

1915  
31  
20  
26  
ine

DEPARTMENT OF COMMERCE

U. S. BUREAU OF THE CENSUS

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

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

FOURTEENTH CENSUS OF THE UNITED STATES

STATE COMPENDIUM

MAINE

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



*Bureau of the Census  
Library*

PRICE, 20 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.

116-39

Census  
A 21  
1920  
#526  
Maine

# CONTENTS—MAINE.

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

## POPULATION.

### NUMBER AND DISTRIBUTION OF INHABITANTS.

<b>SUMMARY TABLES:</b>	Page.
Population of Maine: 1790 to 1920.....	7
Population of principal cities from earliest census to 1920.....	8
Urban and rural population: 1920, 1910, and 1900.....	8
<b>DETAILED TABLES:</b>	
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.....	16
4. Population of wards of cities and villages having 5,000 inhabitants or more: 1920.....	16
5. Urban and rural population of counties: 1920, 1910, and 1900.....	17
<b>MAPS:</b>	
Increase or decrease in total and rural population, by counties: 1910 to 1920.....	9
Density of total and rural population, by counties: 1920.....	10

### COMPOSITION AND CHARACTERISTICS OF THE POPULATION

<b>SUMMARY TABLES:</b>	
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.....	28
7. Indians, Chinese, and Japanese: 1920, 1910, and 1900.....	23
8. Age, for cities of 10,000 or more: 1920.....	24
<b>DETAILED TABLES:</b>	
9. Composition and characteristics of the population, for counties: 1920.....	25
10. Composition and characteristics of the population, for cities of 10,000 or more: 1920.....	27
11. Composition and characteristics of the population, for places of 2,500 to 10,000: 1920.....	28
12. Country of birth of the foreign-born white, for counties and for cities of 10,000 or more: 1920.....	29
13. Composition and characteristics of the population, for wards of Portland: 1920.....	30
14. Age, by quinquennial periods, with single years for persons under 25, for the state: 1920.....	32
15. Marital condition of the population 15 years of age and over, for the state: 1920, 1910, and 1900.....	33
16. Total, white, and colored population, with state of birth for natives, for the state: 1920.....	34
17. Country of birth of the foreign-born population, with citizenship of the foreign-born white, for the state: 1920.....	34
18. Year of immigration of the foreign-born population, for the state: 1920.....	34
19. Foreign-born white population unable to speak English: 1920.....	34
20. School attendance, by age periods, for the state: 1920.....	35
21. School attendance, by single years from 5 to 20, for the state: 1920.....	35
22. Illiteracy of the population 10 years of age and over, by age periods, for the state: 1920.....	35
23. Country of origin and mother tongue of the foreign white stock, for the state: 1920.....	36
24. Ownership of homes, for counties and places having 10,000 inhabitants or more: 1920.....	36
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.....	37
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.....	40
<b>MAP:</b> Per cent of foreign-born white in total population, by counties: 1920.....	31

## AGRICULTURE.

<b>FARMS AND FARM PROPERTY</b> .....	41
Map showing counties, principal cities, rivers, and mountains.....	42
Explanation of terms.....	43
Number of farms, acreage, and value.....	43
Farms by size.....	44
Farms by tenure.....	44
Farms by sex, race, and nativity of farmer.....	45
Farm mortgages.....	45
Farm expenditures for labor, fertilizer, and feed.....	45
<b>LIVE STOCK ON FARMS AND ELSEWHERE</b> .....	46

## AGRICULTURE—Continued.

<b>LIVE-STOCK PRODUCTS</b> .....	Page. 47
<b>CROPS</b> .....	49
<b>MISCELLANEOUS ITEMS (from second series of tabulations):</b>	
Age of farmers.....	52
Farmers classified by number of years on farm.....	52
Cooperative marketing and purchasing.....	52
Farm facilities—Motor vehicles, telephones, water, and light on farms.....	52
Pure-bred livestock on farms.....	52
Calves, pigs, and lambs raised on farms.....	53
Domestic animals sold or slaughtered on farms.....	53
Sales of selected crops.....	53
Fruit products of farms.....	53
Forest products of farms.....	53
Nurseries and greenhouses.....	53
<b>COUNTY TABLES:</b>	
I.—Farms and farm property, 1920, with selected items for 1910 and 1900.....	54
II.—Live stock on farms and ranges, 1920; live-stock products, 1919.....	56
III.—Domestic animals not on farms or ranges: 1920.....	56
IV.—Value of all crops, and acreage and production of principal crops: 1919.....	58
V.—Mortgage debt, 1920; expenditures for labor, fertilizer, and feed, 1919.....	60

## MANUFACTURES.

<b>EXPLANATION OF TERMS</b> .....	61
<b>GENERAL STATISTICS:</b>	
General character of the state.....	63
Comparative summary.....	64
Statistics for the state, by counties.....	64
Principal industries, ranked by value of products.....	65
Persons engaged in manufacturing industries.....	65
Average number of wage earners for selected industries, with per cent, by sex and age.....	66
Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more.....	66
Wage earners, by months.....	66
Wage earners, by months, for selected industries and for cities.....	67
Average number of wage earners, by prevailing hours of labor per week, for selected industries and for cities.....	68
Size of establishments, by average number of wage earners, for selected industries and for cities.....	69
Size of establishments, by value of products.....	69
Size of establishments, by value of products, for selected industries.....	70
Size of establishments, by value of products, for cities of 10,000 inhabitants or more.....	71
Character of ownership, for selected industries and for cities.....	71
Manufactures, by population groups, in cities of 10,000 inhabitants or more.....	72
Principal industries in Portland, with per cent of total for state.....	73
Number and horsepower of types of prime movers.....	73
Fuel consumed.....	74
<b>SPECIAL STATISTICS:</b>	
Cotton goods.....	74
Woolen and worsted goods.....	75
Machinery used in textile mills.....	76
Paper and wood pulp.....	76
Boots and shoes.....	77
Canning and preserving.....	77
Printing and publishing.....	78
Laundries.....	78
Dyeing and cleaning.....	78
Custom sawmills and gristmills.....	79
<b>GENERAL TABLES:</b>	
Table 32.—Comparative summary for selected industries and for cities: 1919, 1914, and 1909.....	80
Table 33.—Detailed statement of all industries combined and specified industries: 1919.....	82

## MINES AND QUARRIES.

<b>EXPLANATION OF TERMS</b> .....	89
<b>GENERAL STATISTICS:</b>	
Comparative summary, producing enterprises: 1919 and 1909.....	90
Character of organization, for selected industries, producing enterprises: 1919.....	91
Size of producing enterprises, by average number of wage earners, for selected industries: 1919.....	91
Number of producing enterprises and average number of wage earners, by prevailing hours of labor per week, for selected industries: 1919.....	91
Wage earners, by months, for selected industries: 1919.....	91
<b>DETAILED STATISTICS FOR MINING INDUSTRIES: 1919</b> .....	92

## 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. <sup>1</sup>	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate.	
														Num-ber.	Per cent.
1	United States..	2105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,483,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
2	GEOGRAPHIC DIVS.:														
3	New England.....	7,400,909	3,672,591	3,728,318	2,803,149	2,642,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,623	5,945,989	289,700	4.9
4	Middle Atlantic....	22,261,144	11,206,445	11,054,699	9,631,012	7,098,253	4,912,575	22.1	600,183	2.7	5,527,757	3,746,560	17,666,354	855,382	4.9
5	E. North Central...	21,475,543	11,035,041	10,440,502	11,780,370	5,925,213	3,223,279	15.0	514,554	2.4	5,350,637	3,728,706	17,130,738	495,470	2.9
6	W. North Central...	12,544,240	6,459,067	6,085,182	7,475,548	3,377,878	1,371,961	10.9	278,521	2.2	3,393,143	2,420,929	9,889,740	193,221	2.0
7	South Atlantic....	13,990,272	7,035,843	6,954,429	8,779,416	553,604	315,920	2.3	4,325,120	30.9	4,323,620	2,818,406	10,513,447	1,212,942	11.5
8	E. South Central...	8,893,307	4,471,890	4,421,617	6,002,782	202,826	71,939	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,459	12.7
9	W. South Central...	10,242,224	5,265,829	4,976,395	6,959,785	696,609	459,333	4.5	2,063,579	20.1	3,259,000	2,097,596	7,739,536	773,637	10.0
10	Mountain.....	3,336,101	1,789,299	1,546,802	2,002,608	757,166	453,225	13.6	30,801	0.9	899,406	656,038	2,504,463	132,659	5.2
	Pacific.....	5,568,871	2,964,626	2,602,245	2,887,387	1,432,379	1,033,868	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
11	NEW ENGLAND:														
12	Maine.....	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
13	New Hampshire....	443,083	222,112	220,971	225,612	125,586	91,233	20.6	621	0.1	104,581	73,063	361,930	15,788	4.4
14	Vermont.....	352,428	178,554	173,874	228,325	78,966	44,526	12.6	572	0.2	87,302	62,544	284,472	8,488	3.0
15	Massachusetts....	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,106,769	146,607	4.7
16	Rhode Island.....	604,397	297,524	306,873	173,553	246,028	173,499	28.7	10,036	1.7	149,774	95,499	483,788	31,312	6.5
	Connecticut.....	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,797	67,265	6.2
17	MIDDLE ATLANTIC:														
18	New York.....	10,385,227	5,187,350	5,197,877	3,608,266	3,717,040	2,788,112	26.8	198,483	1.9	2,461,306	1,656,905	8,402,780	425,022	5.1
19	New Jersey.....	3,155,000	1,590,075	1,565,925	1,212,675	1,085,799	738,613	23.4	117,132	3.7	786,040	525,079	2,494,246	127,661	5.1
	Pennsylvania.....	8,720,017	4,420,020	4,299,997	4,750,071	2,204,805	1,887,850	15.9	284,668	3.3	2,280,411	1,563,676	6,769,322	312,699	4.6
20	E. NORTH CENTRAL:														
21	Ohio.....	5,759,394	2,955,080	2,804,314	3,669,122	1,224,074	678,697	11.8	186,187	3.2	1,386,799	989,417	4,624,456	131,006	2.8
22	Indiana.....	2,930,800	1,489,074	1,441,816	2,329,544	368,659	150,868	5.1	80,810	2.8	745,281	515,237	2,356,214	52,034	2.2
23	Illinois.....	6,485,280	3,304,833	3,180,447	3,066,563	2,025,819	1,208,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	173,987	3.4
24	Michigan.....	3,668,412	1,928,436	1,739,976	1,670,447	1,204,645	726,635	10.8	60,082	1.6	893,744	626,165	2,805,606	88,040	3.0
	Wisconsin.....	2,632,067	1,356,718	1,275,349	1,064,694	1,102,116	490,128	17.5	5,201	0.2	704,966	489,671	2,069,567	50,397	2.4
25	W. NORTH CENTRAL:														
26	Minnesota.....	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487	1.8
27	Iowa.....	2,404,021	1,220,302	1,174,020	1,523,553	629,081	225,047	9.4	10,005	0.8	627,248	454,078	1,013,155	20,680	1.1
28	Missouri.....	3,404,055	1,723,319	1,680,736	2,536,030	502,082	186,026	5.5	178,241	5.2	901,694	624,395	2,737,771	83,403	3.0
29	North Dakota.....	646,872	341,073	306,199	207,066	300,485	131,603	20.3	467	0.1	198,020	146,289	470,210	9,937	2.1
30	South Dakota.....	636,547	337,120	299,427	308,598	228,158	82,391	12.9	832	0.1	181,271	131,943	482,195	8,109	1.7
31	Nebraska.....	1,296,372	672,805	623,567	767,064	372,603	149,652	11.5	13,242	1.0	358,143	256,961	1,012,552	13,784	1.4
	Kansas.....	1,769,257	909,221	860,036	1,308,804	289,524	110,678	6.2	57,925	3.3	483,480	356,167	1,306,725	22,821	1.6
32	SOUTH ATLANTIC:														
33	Delaware.....	223,003	113,755	109,248	139,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
34	Maryland.....	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,479	10.9	381,106	246,056	1,158,953	64,434	5.6
35	Dist. Columbia...	437,571	203,643	234,028	239,483	58,824	25,648	6.5	109,966	25.1	89,931	58,005	377,295	10,509	2.8
36	Virginia.....	2,309,187	1,108,492	1,140,695	1,534,494	32,630	30,785	1.3	690,017	29.9	709,980	460,037	1,748,868	195,159	11.2
37	West Virginia.....	1,493,701	739,100	700,602	1,232,857	82,472	61,066	4.2	89,345	5.9	437,703	297,044	1,083,395	99,413	6.4
38	North Carolina...	2,559,123	1,279,032	1,280,091	1,765,203	11,477	7,059	0.3	793,497	20.8	839,674	576,239	1,844,673	241,603	13.1
39	South Carolina...	1,083,724	538,203	545,521	709,418	12,719	6,401	0.4	864,719	51.4	576,864	393,077	1,210,316	220,697	18.1
40	Georgia.....	2,895,832	1,444,823	1,451,009	1,042,607	30,231	16,180	0.6	1,206,305	41.7	953,804	570,380	2,150,230	325,837	15.3
	Florida.....	968,470	495,320	473,150	532,295	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,511	9.6
41	E. SOUTH CENTRAL:														
42	Kentucky.....	2,416,030	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,667	480,526	1,837,434	155,014	8.4
43	Tennessee.....	2,337,855	1,173,967	1,163,918	1,832,767	87,768	15,478	0.7	451,758	19.3	724,688	488,543	1,770,762	182,620	10.3
44	Alabama.....	2,348,174	1,173,105	1,175,069	1,394,120	35,241	17,662	0.8	900,652	38.4	774,048	499,858	1,730,421	278,082	16.1
	Mississippi.....	1,790,618	897,124	893,494	826,762	19,181	8,019	0.4	955,184	52.2	602,192	389,702	1,338,612	229,734	17.2
45	W. SOUTH CENTRAL:														
46	Arkansas.....	1,752,204	895,228	856,976	1,226,692	39,090	13,075	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
47	Louisiana.....	1,795,509	903,335	892,174	941,724	110,016	44,871	2.5	709,257	38.9	574,202	327,546	1,366,096	290,092	21.9
48	Oklahoma.....	2,028,283	1,058,044	970,239	1,079,107	102,119	39,968	2.0	149,408	7.4	647,939	444,247	1,513,951	56,864	3.8
	Texas.....	4,663,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,466,989	950,688	3,556,614	295,844	8.3
49	MOUNTAIN:														
50	Montana.....	548,889	299,941	248,948	275,803	164,837	93,620	17.1	1,658	0.3	135,885	102,621	421,443	9,544	2.3
51	Idaho.....	231,865	119,947	111,918	204,262	92,453	38,963	9.0	920	0.2	122,278	95,027	326,051	4,924	1.5
52	Wyoming.....	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	159,993	3,149	2.1
53	Colorado.....	939,629	492,731	446,898	603,041	204,108	116,954	12.4	11,318	1.2	239,920	175,745	747,485	24,208	3.2
54	New Mexico.....	360,350	190,456	169,894	273,317	32,279	29,077	8.1	5,733	1.6	109,738	75,119	267,595	41,637	15.6
55	Arizona.....	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,464	54,387	255,461	39,131	15.3
56	Utah.....	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	139,039	107,908	331,530	6,264	1.9
	Nevada.....	77,407	46,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,905	3,802	5.9
57	PACIFIC:														
58	Washington.....	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410	238,012	1,101,929	18,	

<sup>1</sup> The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other").

<sup>2</sup> Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 265,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 13,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 26,651 (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.			Native white.	Foreign-born white.			Negro.			Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.							
Total.	Illiterate.			Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.	Total (acres).				Average per farm.	Improved (acres).	Per cent improved.				
	Number.	Per cent.																	
60,886,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1			
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,315	8.5	625,877	153,504	7.4	16,990,642	108.5	6,114,601	36.0	2			
13,451,656	843,582	6.3	8,549,966	4,477,752	2,024,619	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	350,341	8.7	4,913,693	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4			
7,278,648	180,610	2.5	5,777,875	1,291,794	874,132	6.5	187,865	12.5	5,171,696	1,096,951	34.2	256,973,429	234.3	171,394,439	66.7	5			
7,212,523	1,006,764	14.0	4,805,560	287,215	181,423	13.5	2,111,952	31.5	6,416,068	1,158,976	46.8	97,776,243	84.4	48,509,886	49.6	6			
4,523,944	700,098	15.5	3,171,417	67,242	38,385	9.3	1,284,069	34.1	5,152,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7			
5,243,779	611,393	11.7	3,796,823	357,220	114,258	29.1	1,062,244	30.5	5,228,199	990,088	52.9	173,449,127	174.1	64,189,606	37.0	8			
1,888,921	113,384	6.0	1,421,859	394,008	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			
3,670,077	116,240	3.2	2,584,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,164	20.1	56,152,705	239.8	23,921,538	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	125,293	29,075	11.6	4,235,811	145.7	1,691,595	39.9	13			
2,411,607	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			
808,637	80,319	8.2	204,916	156,866	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	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,080	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	10.2	20,632,803	106.8	13,158,781	63.8	17			
1,697,684	124,358	6.6	1,145,506	675,222	305,516	10.3	75,671	7.5	143,708	29,702	23.0	2,282,585	76.8	1,555,607	68.2	18			
5,039,091	303,865	6.0	3,571,608	1,274,033	565,290	20.1	191,226	7.3	948,334	202,250	21.9	17,067,513	87.3	11,847,719	67.1	19			
3,558,481	126,645	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	78.9	20			
1,779,820	50,147	2.8	1,585,076	140,373	68,567	12.4	53,935	11.7	907,295	205,126	32.0	21,053,332	102.7	16,680,212	79.2	21			
3,944,197	109,127	4.3	2,694,877	1,117,928	639,446	11.7	123,450	7.9	1,098,262	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	663,160	330,958	10.5	45,407	4.9	848,710	196,447	17.7	19,032,961	96.9	12,925,521	67.9	23			
1,627,661	48,706	3.2	1,084,382	434,691	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	32,860	2.4	906,810	462,582	319,300	5.6	6,666	3.5	897,181	178,478	24.7	30,221,768	169.3	21,481,710	71.1	25			
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	934,799	213,439	41.7	33,474,896	156.8	28,606,951	85.5	26			
2,038,814	77,348	3.8	1,743,813	178,551	104,448	10.0	121,323	14.3	1,211,346	268,004	28.8	34,774,679	132.2	24,832,966	71.4	27			
3,222,918	9,373	2.9	1,985,345	121,047	91,187	5.9	336	4.8	394,500	77,690	25.6	36,214,761	466.1	24,563,178	67.8	28			
344,846	7,640	2.2	257,595	78,027	55,164	4.9	520	6.7	362,221	74,637	34.9	34,636,491	404.1	18,189,250	52.5	29			
738,310	12,072	1.8	585,763	140,890	80,783	6.6	9,437	5.7	684,172	124,417	42.9	42,225,475	339.4	23,109,624	57.7	30			
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31			
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32			
802,391	58,877	6.8	626,388	93,624	49,764	14.3	141,991	22.2	279,225	47,908	23.9	4,757,999	99.3	3,136,728	65.9	33			
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,252	75.1	34			
1,207,074	162,376	13.5	827,272	27,851	14,057	7.5	351,231	29.3	1,004,417	186,242	25.6	18,561,112	90.7	9,460,492	51.0	35			
752,344	61,468	8.2	645,641	55,465	14,141	25.4	51,145	18.9	477,924	87,289	16.2	9,569,790	109.6	5,620,308	57.7	36			
1,210,727	204,492	16.9	856,567	6,483	3,235	7.0	342,756	32.4	1,501,227	260,763	43.5	20,021,736	74.2	8,195,409	49.8	37			
770,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,093	192,693	64.5	12,426,675	64.5	6,184,159	49.8	38			
1,421,606	201,294	18.4	831,173	14,855	8,816	5.6	575,330	35.8	1,685,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39			
536,014	58,497	10.9	316,746	35,370	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40			
1,289,496	136,235	10.6	1,110,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41			
1,214,947	163,103	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,302	67.3	42			
1,143,395	228,665	20.0	685,926	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	57.9	19,576,856	76.4	9,893,407	50.5	43			
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,325,677	51.2	44			
867,292	99,413	11.5	611,737	13,166	7,569	8.3	242,234	28.5	1,147,049	232,604	51.3	17,456,760	75.0	9,210,556	52.8	45			
924,184	229,980	24.9	522,789	15,196	7,196	22.6	359,251	43.8	786,050	135,463	57.1	10,019,822	74.0	5,626,226	56.2	46			
1,021,588	48,076	4.7	884,745	36,108	19,872	13.4	76,381	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47			
2,430,715	283,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,038	53.3	114,020,621	261.5	31,227,503	27.4	48			
320,502	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	38,170	23,894	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,680	53.9	50			
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51			
504,529	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	4,809	4.4	161,446	29,844	12.2	24,409,638	817.9	1,717,224	7.0	53			
187,929	30,036	16.3	108,656	55,973	10,708	28.7	6,559	4.8	90,560	9,975	18.1	5,802,126	581.7	712,803	12.3	54			
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,062	10.9	5,050,410	196.8	1,715,380	34.0	55			
52,218	3,516	6.7	34,025	13,895	6,236	8.5	277	4.7	16,164	3,168	9.4	2,367,163	745.2	594,741	25.2	56			

## FOURTEENTH CENSUS: 1920.

## 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.	Live stock.	Total (gross value). <sup>1</sup>	Live-stock products. <sup>2</sup>	Domestic animals sold, etc. <sup>3</sup>	Crops.	Miscellaneous products. <sup>4</sup>
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1	United States.....	77,924,100,338	66,316,002,602	3,594,772,928	8,013,324,808	21,425,823,614	2,667,072,273	3,511,050,000	14,755,364,894	492,136,447
2	GEOGRAPHIC DIVISIONS:									
3	New England.....	1,173,019,594	917,468,584	92,387,525	103,163,485	505,307,039	132,411,030	55,500,000	275,175,536	42,310,473
4	Middle Atlantic.....	3,049,634,183	3,002,137,754	359,152,336	589,394,093	1,561,158,784	412,960,765	170,200,000	914,499,927	63,498,092
5	East North Central.....	17,245,302,503	14,937,641,671	739,076,805	1,521,644,117	4,410,240,680	721,387,482	784,200,000	2,818,367,792	86,285,426
6	West North Central.....	27,901,434,545	24,469,495,169	1,102,038,264	2,359,001,112	5,581,297,432	550,742,614	1,312,600,000	3,676,902,149	41,052,669
7	South Atlantic.....	6,132,017,760	5,201,773,472	283,980,857	647,163,431	2,629,345,466	204,301,963	221,550,000	2,083,808,429	119,685,074
8	East South Central.....	4,419,400,237	3,663,693,303	179,084,886	579,707,988	1,705,544,716	159,643,789	250,500,000	1,306,179,989	73,220,938
9	West South Central.....	7,622,006,027	6,291,188,072	311,098,790	1,019,779,105	2,739,481,559	181,346,648	352,200,000	2,168,022,649	37,312,262
10	Mountain.....	4,083,137,939	3,163,187,783	190,715,673	720,234,483	921,882,633	121,132,969	230,700,000	562,954,399	7,095,295
	Pacific.....	5,307,011,460	4,600,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,676,248
11	NEW ENGLAND:									
12	Maine.....	270,526,733	204,108,971	26,637,060	39,780,102	154,070,196	26,075,219	15,700,000	100,152,324	12,148,653
13	New Hampshire.....	118,656,115	89,995,870	9,499,322	10,160,923	61,771,331	14,681,368	7,700,000	23,509,665	5,880,298
14	Vermont.....	222,736,020	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,999,600	6,600,202
15	Massachusetts.....	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,850,892	10,900,000	53,700,925	10,771,877
16	Rhode Island.....	33,636,766	26,387,926	2,408,561	4,840,270	13,682,138	5,367,881	1,300,000	5,340,378	1,073,879
	Connecticut.....	226,901,617	190,270,827	13,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064
17	MIDDLE ATLANTIC:									
18	New York.....	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,046,864	30,310,789
19	New Jersey.....	311,847,948	250,323,936	25,459,205	36,064,757	135,000,544	31,482,945	8,700,000	87,484,186	7,833,413
	Pennsylvania.....	1,729,353,084	1,326,752,028	163,826,365	238,774,641	682,384,848	150,012,081	90,500,000	409,968,877	25,858,690
20	EAST NORTH CENTRAL:									
21	Ohio.....	3,095,666,336	2,661,435,949	140,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
22	Indiana.....	3,042,311,247	2,653,643,973	127,403,086	261,204,188	782,101,167	98,350,023	171,100,000	497,229,719	14,421,425
23	Illinois.....	6,666,767,235	5,997,903,566	222,619,605	446,154,064	1,298,906,947	142,351,262	274,800,000	864,737,833	17,017,852
24	Michigan.....	1,763,334,778	1,436,686,210	122,389,938	204,258,632	606,886,581	111,076,235	75,600,000	404,014,810	16,195,536
	Wisconsin.....	2,677,282,997	2,187,881,973	107,088,009	322,312,115	780,616,288	213,022,023	103,300,000	445,347,868	18,946,397
25	WEST NORTH CENTRAL:									
26	Minnesota.....	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,223,243
27	Iowa.....	3,524,870,956	3,061,772,290	309,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,999,727
28	Missouri.....	8,591,068,085	7,062,967,700	338,201,340	939,839,045	952,603,253	105,601,436	270,800,000	559,047,854	17,213,963
29	North Dakota.....	1,769,742,995	1,488,521,495	114,186,865	157,034,035	368,055,889	30,979,932	34,900,000	301,782,935	393,022
30	South Dakota.....	2,823,870,212	2,472,893,681	112,408,268	238,608,263	411,111,307	35,739,209	63,700,000	311,006,809	666,289
31	Nebraska.....	4,201,655,992	3,712,107,760	163,104,448	330,443,784	784,677,206	54,612,075	208,700,000	619,729,771	1,635,360
	Kansas.....	3,302,806,187	2,830,063,018	154,716,977	318,025,202	882,365,863	80,322,550	210,200,000	588,923,248	2,920,065
32	SOUTH ATLANTIC:									
33	Delaware.....	80,137,614	64,755,631	6,781,318	8,000,605	32,182,526	5,778,747	2,400,000	23,058,906	944,873
34	Maryland.....	463,638,120	386,596,850	28,970,020	48,071,250	158,178,779	25,522,172	16,800,000	109,858,608	5,997,999
35	District of Columbia.....	5,927,987	5,577,369	104,252	246,300	1,019,770	119,263	50,000	307,614	542,993
36	Virginia.....	1,190,556,772	1,024,435,025	50,151,406	121,969,281	425,199,212	46,311,494	61,100,000	292,824,260	24,963,458
37	West Virginia.....	490,439,617	410,783,406	58,995,058	67,201,153	109,060,516	29,332,970	34,600,000	96,537,469	11,696,087
38	North Carolina.....	1,250,166,996	1,076,302,960	54,021,363	119,162,672	414,084,894	35,800,656	41,000,000	503,229,813	33,896,485
39	South Carolina.....	953,064,742	813,484,200	48,062,887	91,518,155	489,979,710	29,354,080	18,000,000	437,121,837	14,503,613
40	Georgia.....	1,856,685,196	1,138,208,027	63,343,220	165,043,349	638,430,053	36,401,316	39,000,000	540,613,626	22,415,111
	Florida.....	830,801,717	281,449,404	13,551,773	25,300,540	101,204,046	7,621,885	8,000,000	80,250,806	5,326,565
41	EAST SOUTH CENTRAL:									
42	Kentucky.....	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,459,424	50,023,217	96,800,000	347,338,888	17,392,319
43	Tennessee.....	1,231,904,585	1,024,079,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
44	Alabama.....	690,848,729	543,657,755	34,309,217	112,824,748	383,178,270	30,420,993	29,100,000	304,848,038	19,302,648
	Mississippi.....	964,751,855	789,896,778	39,881,256	134,973,821	407,499,799	27,327,885	29,600,000	336,207,156	14,964,758
45	WEST SOUTH CENTRAL:									
46	Arkansas.....	924,395,483	753,110,666	43,432,237	127,852,580	424,486,802	30,083,950	39,400,000	340,813,256	14,189,596
47	Louisiana.....	689,826,679	474,038,703	32,715,010	83,072,876	237,628,052	13,613,465	12,100,000	206,182,648	5,732,039
48	Oklahoma.....	1,660,423,544	1,363,895,294	80,630,547	215,927,703	707,895,000	49,887,518	103,800,000	550,084,742	4,122,740
	Texas.....	4,447,420,321	3,700,173,310	154,320,006	592,926,006	1,369,471,705	87,761,715	196,900,000	1,071,542,103	13,267,887
49	MOUNTAIN:									
50	Montana.....	985,961,308	776,767,520	55,004,212	154,189,567	142,597,141	24,809,029	46,000,000	69,075,185	1,812,027
51	Idaho.....	710,137,910	581,511,964	38,417,253	68,608,693	181,709,556	22,226,355	30,500,000	129,495,111	2,480,090
52	Wyoming.....	334,410,590	234,748,125	11,777,949	87,834,516	68,153,818	14,004,109	23,700,000	30,270,630	1,709,079
53	Colorado.....	1,076,794,749	866,013,660	49,304,509	160,976,580	280,295,333	26,921,292	70,600,000	181,065,239	1,708,802
54	New Mexico.....	325,186,099	221,814,212	6,745,369	93,626,418	75,172,768	8,447,826	25,700,000	40,619,634	405,288
55	Arizona.....	233,692,989	172,325,321	8,820,667	52,447,001	59,771,694	6,294,886	10,800,000	42,481,230	95,578
56	Utah.....	311,274,728	243,751,758	13,514,787	54,008,183	87,764,314	13,735,823	15,000,000	58,067,067	361,424
	Nevada.....	99,779,696	66,256,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067
57	PACIFIC:									
58	Washington.....	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,900,000	227,212,008	6,092,802
59	Oregon.....	818,559,751	675,213,284	41,567,125	101,779,342	209,459,266	35,146,671	36,200,000	131,884,639	6,227,956
	California.....	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,500,000	589,767,377	9,355,490

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

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

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

<sup>4</sup> These include forest products of farms valued (for the United States) at \$394,321,823, nursery products valued at \$20,434,389, and greenhouse products valued at \$77,880,230.

## 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. <sup>b</sup>		Wages.	VALUE OF PRODUCTS.										
	Total.	Rank.	Per cent distribution.	Male.	Female.			Amount.	Rank.	Per cent distribution.				Total.	Per cent distribution.		Amount.	Per cent distribution.									
																				Expressed in thousands.				Expressed in thousands.			
																				Dollars.	Dollars.	Dollars.				Dollars.	Dollars.
290, 105	9, 096, 372	....	100.0	7, 267, 030	1, 829, 342	10, 533, 400	37, 376, 380	62, 418, 079	....	100.0	21, 280	13, 844	257, 673	981, 560	100.0	1, 295, 936	3, 153, 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								
83, 300	2, 872, 633	1	31.6	2, 179, 258	693, 395	3, 464, 931	11, 424, 096	19, 854, 773	1	31.8	6, 004	3, 870	91, 511	334, 175	34.0	458, 108	853, 861	27.0	3								
61, 332	2, 396, 618	2	26.3	2, 030, 024	366, 594	2, 902, 931	10, 021, 697	17, 737, 480	2	28.4	3, 772	2, 324	54, 413	190, 011	19.4	237, 638	430, 433	15.2	4								
29, 106	499, 635	5	5.5	408, 369	91, 266	540, 172	3, 778, 125	6, 187, 065	4	8.3	1, 720	1, 270	12, 691	62, 253	6.3	84, 268	230, 111	8.9	5								
20, 970	817, 212	4	9.0	658, 092	159, 120	778, 027	2, 590, 265	4, 456, 152	5	7.1	2, 284	1, 970	27, 668	129, 707	13.2	149, 276	352, 074	11.1	6								
14, 655	329, 226	7	3.6	286, 147	43, 079	288, 711	977, 824	1, 642, 391	8	2.6	1, 405	1, 476	5, 223	90, 612	9.2	98, 708	181, 045	5.8	7								
13, 909	285, 244	8	3.1	261, 967	23, 277	283, 022	1, 547, 904	2, 277, 861	7	3.6	2, 821	1, 495	50, 087	60, 936	6.3	85, 445	490, 727	15.6	8								
7, 612	109, 216	9	1.2	101, 858	7, 358	141, 902	610, 239	922, 076	9	1.5	1, 508	1, 568	1, 183	81, 519	8.3	131, 102	321, 825	10.2	9								
19, 667	435, 179	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	5.7	10								
2, 905	88, 651	24	1.0	68, 530	20, 121	94, 225	254, 560	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	230, 523	407, 205	29	0.7	30	33	.....	682	0.1	825	1, 568	(*)	12								
1, 790	33, 491	37	0.4	28, 613	4, 878	34, 084	95, 173	168, 108	33	0.3	93	109	.....	2, 936	0.3	3, 041	8, 555	0.3	13								
17, 006	713, 836	4	7.8	490, 006	223, 830	706, 623	2, 280, 713	4, 011, 182	5	6.4	74	79	.....	1, 704	0.2	2, 069	4, 176	0.1	14								
2, 460	139, 065	15	1.5	89, 734	49, 331	137, 495	415, 089	747, 823	19	1.2	14	15	.....	369	(*)	400	952	(*)	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	870, 680	351, 450	1, 458, 207	4, 943, 214	8, 867, 005	1	14.2	700	147	14, 186	6, 202	0.6	7, 497	25, 131	0.8	17								
11, 057	508, 688	6	5.6	388, 419	120, 267	600, 658	2, 270, 473	3, 672, 065	6	5.9	97	102	.....	4, 576	0.5	5, 393	9, 309	0.3	18								
27, 073	1, 135, 837	2	12.5	914, 159	221, 678	1, 406, 066	4, 210, 409	7, 315, 703	2	11.7	5, 807	3, 621	77, 325	323, 397	32.9	445, 218	819, 451	25.9	19								
16, 125	730, 733	3	8.0	625, 668	105, 065	944, 652	2, 911, 948	5, 100, 309	4	8.2	2, 283	1, 064	35, 440	49, 298	5.0	58, 110	134, 519	4.3	20								
7, 910	277, 580	9	3.1	235, 805	41, 775	317, 043	1, 174, 950	1, 898, 753	9	3.0	503	398	2, 456	26, 751	2.7	30, 193	52, 840	1.7	21								
18, 503	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	630, 708	1, 919, 243	3, 460, 188	7	5.6	122	165	19	31, 292	3.2	50, 406	103, 870	3.3	23								
10, 893	263, 949	10	2.9	223, 638	40, 311	280, 441	1, 127, 275	1, 846, 984	10	3.0	92	107	.....	8, 547	0.4	4, 760	10, 581	0.3	24								
0, 225	115, 023	19	1.3	96, 704	18, 919	127, 107	883, 090	1, 218, 130	13	2.0	135	196	.....	17, 265	1.8	29, 383	130, 399	4.1	25								
5, 683	80, 551	27	0.9	68, 080	12, 471	80, 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	190, 515	1, 056, 457	1, 594, 208	11	2.5	468	494	.....	14, 857	1.5	16, 777	33, 306	1.1	27								
894	4, 472	48	(*)	4, 130	336	5, 401	44, 400	57, 374	47	0.1	79	79	.....	774	0.1	1, 029	1, 927	0.1	28								
1, 414	6, 382	46	0.1	5, 719	603	7, 905	42, 980	62, 171	40	0.1	23	28	.....	1, 785	0.2	2, 497	5, 314	0.2	29								
2, 584	36, 521	35	0.4	31, 275	5, 246	46, 007	480, 774	596, 042	24	1.0	9	9	.....	162	(*)	166	293	(*)	30								
3, 474	61, 040	31	0.7	54, 820	6, 229	73, 030	750, 088	913, 607	16	1.5	814	238	12, 690	16, 136	1.6	21, 949	90, 338	2.9	31								
668	20, 035	39	0.3	24, 744	4, 291	37, 265	85, 433	165, 073	40	0.3	7	8	.....	116	(*)	136	244	(*)	32								
4, 937	140, 342	14	1.5	104, 977	35, 365	147, 867	549, 347	873, 945	17	1.4	126	161	.....	5, 628	0.6	6, 152	9, 699	0.3	33								
0, 595	10, 482	43	0.1	9, 193	1, 289	13, 180	30, 940	68, 826	45	0.1	3	3	.....	12	(*)	8	10	(*)	34								
5, 003	119, 352	18	1.3	99, 353	19, 999	120, 007	371, 541	643, 512	23	1.0	202	216	.....	14, 547	1.5	16, 108	29, 363	0.9	35								
2, 785	83, 036	26	0.9	74, 684	8, 352	101, 840	270, 941	471, 971	27	0.8	1, 714	1, 325	27, 363	100, 812	10.3	119, 678	295, 007	9.3	36								
6, 999	157, 659	13	1.7	116, 391	41, 268	126, 680	526, 006	943, 808	15	1.5	102	106	.....	1, 890	0.2	1, 489	2, 736	0.1	37								
2, 004	70, 450	28	0.9	60, 800	18, 650	62, 556	381, 453	527, 986	32	0.6	20	20	.....	933	0.1	680	1, 351	(*)	38								
4, 803	123, 441	17	1.4	99, 282	24, 159	101, 130	440, 490	693, 237	21	1.1	74	82	.....	2, 397	0.2	2, 017	4, 082	0.1	39								
2, 582	74, 415	20	0.8	68, 668	5, 747	67, 433	92, 680	213, 327	35	0.3	36	55	.....	3, 372	0.3	3, 108	8, 970	0.3	40								
3, 957	60, 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	203	.....	14, 470	1.5	12, 987	23, 292	0.7	42								
3, 654	107, 159	21	1.2	96, 783	10, 376	99, 098	300, 604	402, 731	20	0.8	294	348	.....	32, 579	3.3	36, 230	59, 866	1.9	43								
2, 455	57, 560	33	0.6	54, 593	2, 967	51, 266	96, 678	197, 747	37	0.3	(*)	.....	.....	.....	.....	.....	.....	.....	44								
3, 123	49, 954	34	0.5	47, 838	2, 116	47, 186	102, 813	200, 313	36	0.3	126	126	.....	3, 630	0.4	4, 573	8, 404	0.3	45								
2, 017	98, 205	22	1.1	88, 259	10, 006	94, 406	431, 404	670, 190	22	1.1	8137	4	2, 479	5, 228	0.5	7, 605	40, 017	1.3	46								
2, 445	29, 503	38	0.3	27, 646	1, 857	35, 026	312, 006	401, 393	30	0.6	1, 934	284	44, 735	39, 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	909, 990	14	1.6	624	81	8, 749	15, 164	1.9	29, 558	100, 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	.....	16, 129	1.6	25, 724	49, 924	1.6	49								
922	13, 917	42	0.2	13, 445	472	15, 547	43, 949	80, 511	44	0.1	82	83	.....	2, 455	0.3	4, 202	11, 840	0.4	50								
570	6, 634	45	0.1	6, 545	89	11, 130	42, 250	81, 446	43	0.1	108	87	.....	9, 699	1.0	14, 676	41, 929	1.3	51								
2, 931	35, 254	36	0.4	31, 902	3, 352	42, 975	174, 870	276, 622	34	0.4	477	523	.....														



# MAINE.

## NUMBER AND DISTRIBUTION OF INHABITANTS.

Population of the state.—According to the Fourteenth Census, taken as of January 1, 1920, the population of Maine is 768,014, which represents an increase of 25,643, or 3.5 per cent, over the 1910 figure. During the same period the population of the United States increased by 14.9 per cent.

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

POPULATION OF MAINE: 1790 TO 1920.

[A minus sign (—) denotes decrease.]

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	768,014	25,643	3.5	14.9
1910.....	742,371	47,905	6.9	21.0
1900.....	694,466	33,380	5.0	20.7
1890.....	661,086	12,150	1.9	25.5
1880.....	648,936	22,021	3.5	30.1
1870.....	626,915	—1,364	—0.2	22.6
1860.....	628,279	45,110	7.7	35.6
1850.....	583,169	81,376	18.2	35.9
1840.....	501,793	102,338	25.6	32.7
1830.....	399,455	101,120	33.9	33.5
1820.....	298,335	69,630	30.4	33.1
1810.....	228,705	76,986	50.7	36.4
1800.....	151,719	55,179	57.2	35.1
1790.....	96,540			

Counties.—Maine has 16 counties, of which 11 show increases and 5 decreases as compared with 1910. (See Table 1.) Changes in the boundaries of Hancock and Knox Counties were made between the Thirteenth and Fourteenth Census dates.

Density of population.—The total land area of the state is 29,895 square miles. The average number of inhabitants to the square mile in 1920 is 25.7 (see Table 1), as against 24.8 in 1910 and 23.2 in 1900.

Minor civil divisions.—The political units into which the counties are divided are collectively termed "minor

civil divisions." The counties of Maine are made up of 907 primary divisions, comprising 20 cities, 434 towns, 359 townships, 69 plantations, 12 grants, 5 gores, 3 surpluses, 2 tracts, and 3 islands. Of these primary divisions, 182—176 townships, 2 surpluses, 2 grants, 1 gore, and 1 tract—have not been reported as having any inhabitants in the last three censuses. In addition, the minor civil divisions of Maine include 24 villages, or secondary divisions, which form parts of the towns in which they are located. (See Table 2.)

HISTORICAL NOTE.—The name "Mayne" was applied by early explorers to the mainland of the territory now occupied by the state of Maine, as distinguished from the numerous islands along the coast.

About the close of the fifteenth century the Cabots, exploring in the service of England, discovered Newfoundland and the mainland of North America. On the basis of their discoveries England claimed a large part of North America, including all the region lying along the North Atlantic coast claimed by the French as a part of New France. The territory embraced within the present limits of Maine was included, either wholly or in part, both in the French grants to the Sieur de Monts in 1603 and to the Company of New France in 1628, and in the English grants to the Plymouth Company in 1606 and to the council of Plymouth in 1620. These conflicting claims were in part responsible for the controversy and bloodshed which, for a century and a half, occurred from time to time between the two powers.

A number of temporary settlements were made in this territory during the early years of the seventeenth century, but the first permanent settlement was probably that established at Pemaquid by the English about 1623 or 1624.

In 1622 the tract between the Merrimac and Kennebec Rivers was granted by the council of Plymouth to Capt. John Mason and Sir Ferdinando Gorges. In 1629

the proprietors divided their grant, and Gorges retained the part east of the Piscataqua River, which now forms the extreme southwestern boundary of Maine. In 1639 he received a royal charter for this territory, under the name of "The Province or Countie of Mayne." In 1677 the Province of Maine was sold by the heirs of Gorges to the colony of Massachusetts Bay, which had for some time claimed this territory under a conflicting grant.

In 1663 Charles II granted to the Duke of York the territory between the St. Croix and the Kennebec Rivers, and in 1691, in the provincial charter, William and Mary granted the same territory to the Massachusetts Bay Colony.

In 1763 France relinquished her claims to Maine territory to England; and in 1783, at the close of the Revolution, the British claims were ceded to the United States.

Up to March 15, 1820, Maine formed a part of the state of Massachusetts. On the date named it was admitted to the Union as a separate state, the twenty-third, having substantially its present limits.

According to estimates and censuses taken prior to the first Federal census, in 1790, the population of the district of Maine at different dates was as follows: 1764 (census), 23,993; 1776 (census), 47,520; 1784 (partly estimated), 61,406.



## POPULATION—MAINE.

**Cities.**—Maine has 20 cities, of which Portland, with a population of 69,272, is the largest. Two other cities, Bangor and Lewiston, have over 25,000 inhabitants each, and in 5 cities the population is between 10,000 and 25,000. (See Tables 3 and 4.)

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

## POPULATION OF PRINCIPAL CITIES FROM EARLIEST CENSUS TO 1920.

[A minus sign (—) denotes decrease.]

CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.
<b>Auburn:</b>				<b>Bath:</b>				<b>Lewiston—Continued.</b>			
1920.....	16,985	1,921	12.8	1920.....	14,731	5,335	56.8	1890.....	7,424	3,840	107.1
1910.....	15,064	2,113	16.3	1910.....	9,396	—1,081	—10.3	1880.....	3,584	1,783	99.0
1900.....	12,951	1,701	15.1	1900.....	10,477	1,754	20.1	1870.....	1,801	252	16.3
1890.....	11,250	1,095	17.7	1890.....	8,723	849	10.8	1860.....	1,549	237	18.1
1880.....	9,555	3,386	54.9	1880.....	7,874	503	6.8	1850.....	1,312	279	27.0
1870.....	6,169	2,147	53.4	1870.....	7,371	—656	—8.2	1840.....	1,033	85	9.0
1860.....	4,022	1,182	41.6	1860.....	8,070	56	0.7				
1850.....	2,840			1850.....	8,020	2,879	56.0				
				1840.....	5,141	1,368	36.3	<b>Portland:</b>			
<b>Augusta:</b>				1830.....	3,773	747	24.7	1920.....	69,272	10,701	18.3
1920.....	14,114	903	6.8	1920.....	3,026	535	21.5	1910.....	58,571	8,426	16.8
1910.....	13,211	1,528	13.1	1910.....	2,491	1,206	103.3	1900.....	50,145	13,720	37.7
1900.....	11,683	1,156	11.0	1900.....	1,225	276	28.1	1890.....	36,425	2,815	7.7
1890.....	10,527	1,802	21.5	1890.....	949			1880.....	33,810	2,397	7.6
1880.....	8,665	857	11.0					1870.....	31,413	5,072	19.3
1870.....	7,808	199	2.6	<b>Biddeford:</b>				1860.....	26,341	5,526	26.5
1860.....	7,609	—616	—7.5	1920.....	18,008	920	5.4	1850.....	20,815	5,597	36.8
1850.....	8,225	2,911	54.8	1910.....	17,079	934	5.8	1840.....	15,218	2,620	20.8
1840.....	5,314	1,334	33.5	1900.....	10,145	1,702	11.8	1830.....	12,598	4,017	46.8
1830.....	3,980	1,523	62.0	1890.....	14,443	1,792	14.2	1820.....	8,581	1,412	19.7
1820.....	2,457	652	36.1	1880.....	12,651	2,369	23.0	1810.....	7,169	3,347	87.6
1810.....	1,806	589	48.4	1870.....	10,282	933	10.0	1800.....	3,822	1,582	70.6
1800.....	1,216			1860.....	9,349	3,254	53.4	1790.....	2,240		
				1850.....	6,095	3,521	136.8				
<b>Bangor:</b>				1840.....	2,574	579	29.0	<b>Waterville:</b>			
1920.....	25,978	1,175	4.7	1830.....	1,995	257	14.8	1920.....	13,351	1,893	16.5
1910.....	24,803	2,953	13.5	1820.....	1,738	175	11.2	1910.....	11,458	1,981	20.9
1900.....	21,850	2,747	14.4	1810.....	1,563	260	20.0	1900.....	9,477	2,370	33.3
1890.....	19,103	2,247	13.3	1800.....	1,303	285	28.0	1890.....	7,107	2,435	52.1
1880.....	16,856	—1,433	—7.8	1790.....	1,018			1880.....	4,672	—180	—3.7
1870.....	18,289	1,882	11.6					1870.....	4,852	492	10.5
1860.....	16,407	1,975	13.7	<b>Lewiston:</b>				1860.....	4,390	426	10.7
1850.....	14,432	5,805	67.3	1920.....	31,791	5,544	21.1	1850.....	3,964	993	33.4
1840.....	8,627	5,760	200.9	1910.....	26,247	2,486	10.5	1840.....	2,971	755	34.1
1830.....	2,867	1,646	134.8	1900.....	23,761	2,060	9.5	1830.....	2,216	497	28.9
1820.....	1,221	371	43.6	1890.....	21,701	2,618	13.7	1820.....	1,719	405	30.8
1810.....	850	573	206.0	1880.....	19,083	5,483	40.3	1810.....	1,314		
1800.....	277			1870.....	13,600	5,176	83.2				

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

The following summary presents, for the last three censuses, figures showing the urban and rural population of the state distributed among places grouped according to specified limits of population. The classification for each census is based upon the population of

the various places as shown by the returns of that census. As a result, the figures for each census covered by the table do not relate to exactly the same urban and rural territory, respectively, as those for the other two censuses, since some territory which was rural in a certain census year may have become urban at the next census, or the reverse change may have occurred. The proportion of the population of Maine living in places of 2,500 or more increased from 33.5 per cent in 1900 to 35.3 per cent in 1910 and to 39 per cent in 1920.

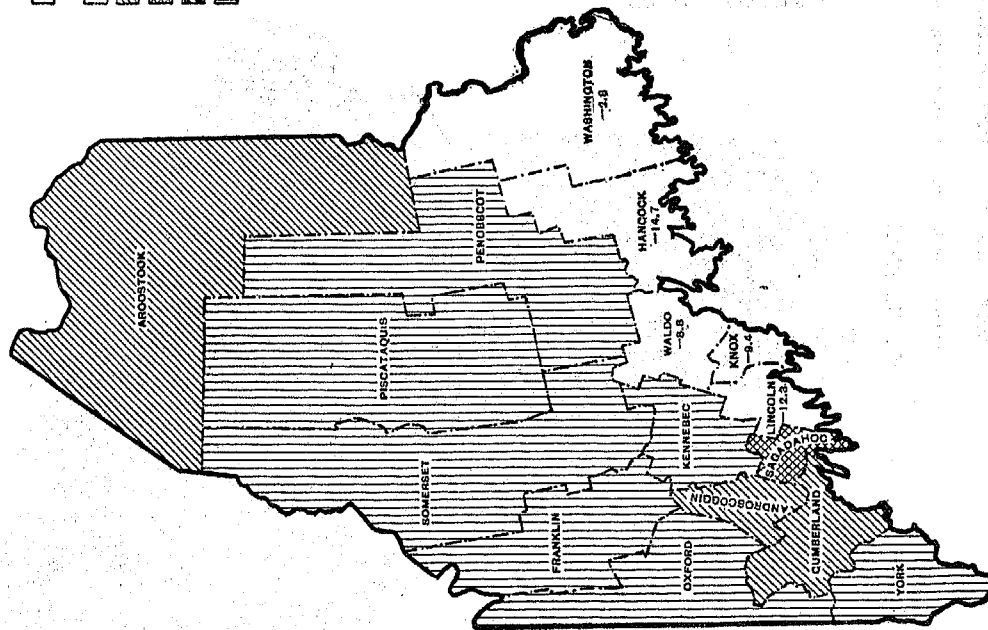
## URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

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.....		768,014		742,371		694,466	100.0	100.0	100.0
<b>Urban territory.....</b>	25	299,569	24	292,248	22	232,827	39.0	35.3	33.5
Cities and villages of—									
50,000 inhabitants or more.....	1	69,272	1	58,571	1	50,145	9.0	7.9	7.2
25,000 to 50,000 inhabitants.....	2	57,769	1	26,247			7.5	3.5	
10,000 to 25,000 inhabitants.....	5	77,139	5	81,615	6	96,867	10.1	11.0	13.9
5,000 to 10,000 inhabitants.....	11	76,095	11	74,084	10	66,759	9.9	10.0	9.6
2,500 to 5,000 inhabitants.....	6	19,244	6	21,731	5	19,056	2.5	2.9	2.7
<b>Rural territory.....</b>		468,445		480,123		461,639	61.0	64.7	66.5
Villages of less than 2,500 inhabitants.....	19	19,049	17	18,929	18	20,578	2.5	2.5	3.0
Other rural territory.....		449,396		461,194		441,061	58.5	62.1	63.5

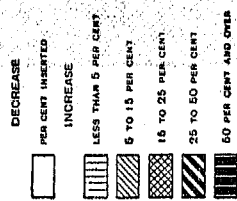
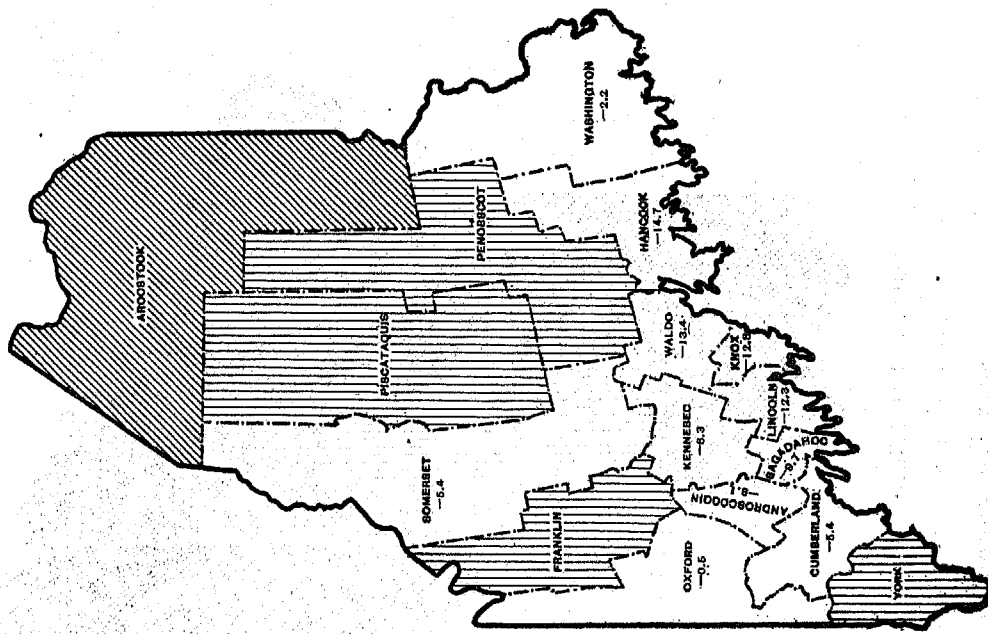
# PER CENT OF INCREASE OR DECREASE OF POPULATION OF MAINE, BY COUNTIES: 1910-1920.

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

## TOTAL POPULATION.



## RURAL POPULATION.

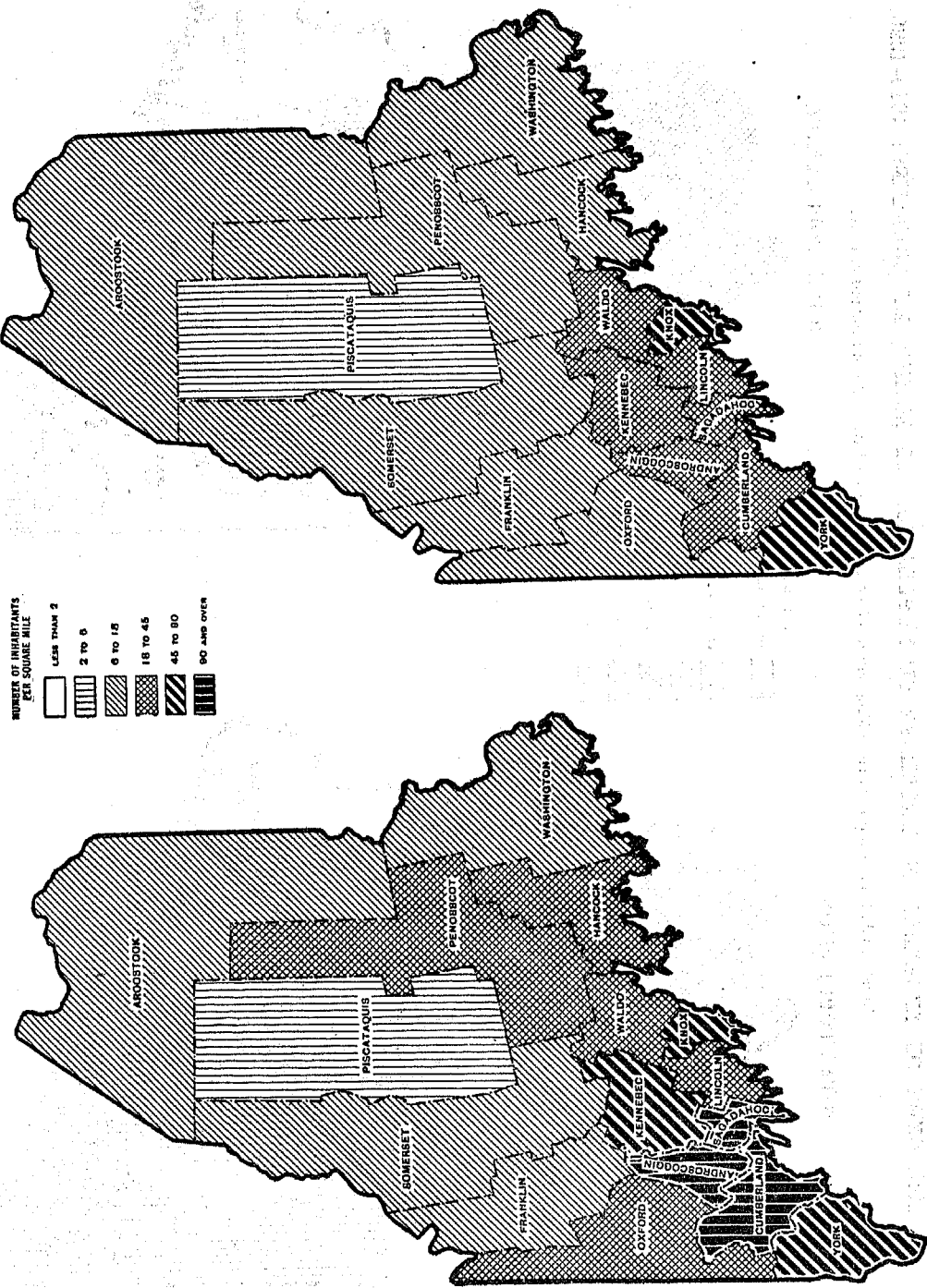


# DENSITY OF POPULATION OF MAINE, BY COUNTIES: 1920.

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

## TOTAL POPULATION.

## RURAL POPULATION.



# NUMBER AND DISTRIBUTION.

11

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

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.										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.											
Maine.....	29,895	768,014	25.7	742,371	694,486	661,086	648,936	626,915	628,279	583,169	3.5	6.9	5.0	
Androscoggin <sup>1</sup> .....	459	65,796	143.3	59,822	54,242	48,968	45,042	35,866	29,726	.....	10.0	10.3	10.8	
Aroostook <sup>1</sup> .....	6,453	81,728	12.7	74,664	60,744	49,589	41,700	29,609	22,479	12,529	9.5	22.9	22.5	
Cumberland <sup>1</sup> .....	853	124,376	145.8	112,014	100,689	90,949	86,359	82,021	75,591	79,538	11.0	11.2	10.7	
Franklin.....	1,789	19,825	11.1	19,119	18,444	17,053	18,180	18,807	20,403	20,027	3.7	3.7	8.2	
Hancock <sup>1</sup> .....	1,522	30,361	19.9	35,575	37,241	37,312	38,129	36,495	37,757	34,372	-14.7	-4.5	-0.2	
Kennebec <sup>1</sup> .....	879	63,844	72.6	62,863	59,117	57,012	53,058	53,203	55,655	62,521	1.6	6.3	3.7	
Knox <sup>1</sup> .....	351	26,245	74.8	28,981	30,406	31,473	32,863	30,823	32,716	.....	-9.4	-4.7	-3.4	
Lincoln <sup>1</sup> .....	457	15,976	35.0	18,216	19,669	21,996	24,821	25,597	27,890	74,875	-12.3	-7.4	-10.6	
Oxford.....	1,980	37,700	19.0	36,256	32,238	30,586	32,627	33,488	36,698	39,763	4.0	12.5	5.4	
Penobscot <sup>1</sup> .....	3,258	87,684	26.9	85,285	76,246	72,865	70,476	75,150	72,731	63,089	2.8	11.9	4.6	
Piscataquis.....	3,770	20,554	5.5	19,887	16,949	16,134	14,872	14,403	15,032	14,735	3.4	17.3	5.1	
Sagadahoc <sup>1</sup> .....	250	23,021	92.1	18,574	20,330	19,452	19,272	18,803	21,790	.....	23.9	-8.6	4.5	
Somerset.....	3,633	37,171	10.2	36,301	33,849	32,627	32,333	34,611	36,753	35,581	2.4	7.2	3.7	
Waldo <sup>1</sup> .....	724	21,328	29.5	23,383	24,185	27,759	32,463	34,522	38,447	47,230	-8.8	-3.3	-12.9	
Washington <sup>1</sup> .....	2,528	41,709	16.5	42,905	45,232	44,482	44,484	43,343	42,534	38,811	-2.8	-5.1	1.7	
York.....	989	70,696	71.5	68,526	64,885	62,829	62,257	60,174	62,107	60,098	3.2	5.0	3.3	

## CHANGES IN BOUNDARIES, ETC.:

ANDROSCOGGIN.—Organized from parts of Cumberland, Kennebec, and Lincoln in 1854.  
 AROOSTOOK.—Part annexed to Washington in 1885; part of Penobscot annexed in 1889.  
 CUMBERLAND.—Part taken to form part of Androscoggin in 1854.  
 HANCOCK.—Part annexed to Knox in 1913.  
 KENNEBEC.—Part taken to form part of Androscoggin in 1854; part annexed to Waldo in 1873.

KNOX.—Organized from parts of Lincoln and Waldo in 1860; part of Hancock annexed in 1913.  
 LINCOLN.—Parts taken to form Sagadahoc and part of Androscoggin in 1854; part taken to form part of Knox in 1860.  
 PENOBSCOT.—Part annexed to Aroostook in 1889.  
 SAGADAHOC.—Organized from part of Lincoln in 1854.  
 WALDO.—Part taken to form part of Knox in 1860; part of Kennebec annexed in 1873.  
 WASHINGTON.—Part of Aroostook annexed in 1885.

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

[The absence of population figures for any year indicates that no population was reported for the census taken in that year. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 801. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Androscoggin County.....</b>	<b>65,796</b>	<b>59,822</b>	<b>54,242</b>	<b>Aroostook County—Continued.</b>			
Auburn city.....	10,985	15,064	12,951	Hersey town.....	245	186	199
Durham town.....	1,144	1,025	1,230	Hodgdon town.....	1,070	1,162	1,130
East Livermore town.....	2,636	2,641	2,129	Houlton town.....	6,191	5,845	4,686
Greene town.....	670	773	826	Island Falls town.....	1,683	1,086	1,063
Leeds town.....	840	990	1,065	Limestone town.....	1,506	1,293	1,131
Lewiston city.....	31,791	26,247	23,761	Linnens town.....	706	809	534
Lisbon town.....	4,091	4,116	3,603	Littleton town.....	1,019	1,026	956
Livermore town.....	1,064	1,100	1,125	Ludlow town.....	375	412	394
Mechanic Falls town.....	1,614	1,678	1,687	Macwahoc plantation.....	131	147	163
Minot town.....	726	786	808	Madawaska town.....	1,933	1,831	1,698
Poland town.....	1,399	1,382	1,048	Mapleton town.....	1,128	1,120	853
Turner town.....	1,382	1,708	1,842	Mars Hill town.....	1,783	1,511	1,183
Wales town.....	428	499	436	Masardis town.....	690	660	438
Webster town.....	1,026	1,213	1,131	Merrill town <sup>1</sup> .....	361	393	298
				Moulunkus township.....	102	88	74
<b>Aroostook County.....</b>	<b>81,728</b>	<b>74,664</b>	<b>60,744</b>	Monticello town.....	1,268	1,297	1,332
Allagash plantation.....	359	245	190	Moro plantation.....	181	215	217
Amity town.....	393	375	404	Nashville plantation.....	39	27	32
Ashland town.....	2,391	2,173	1,080	New Canada plantation.....	573	590	419
Bancroft town.....	315	344	318	New Limerick town.....	412	481	600
Benedicta town.....	268	292	350	New Sweden town.....	964	905	867
Blaine town.....	1,117	1,013	954	Oakfield town.....	1,016	928	860
Bridgewater town.....	1,212	1,238	1,179	Orient town.....	170	187	208
Caribou town.....	6,018	5,377	4,758	Oxbow plantation.....	198	181	163
Cary plantation.....	327	340	400	Perham town.....	659	785	580
Castle Hill town.....	571	532	597	Portage Lake town.....	721	500	241
Caswell plantation.....	558	529	368	Presque Isle town, including Presque Isle village.....	5,581	5,179	3,804
Chapman town <sup>1</sup> .....	490	426	285	Reed plantation.....	639	537	399
Connor town <sup>1</sup> .....	585	609	453	St. Agatha town.....	1,669	1,533	1,396
Crystal town.....	508	502	370	St. Francis plantation.....	1,241	918	568
Cyr plantation.....	479	531	502	St. John plantation.....	549	571	371
Dyer Brook town.....	385	281	280	Sherman town.....	1,134	1,033	980
E plantation (Twp. E. R. 2).....	97	126	44	Silver Ridge plantation.....	164	155	168
Eagle Lake town.....	1,772	1,421	406	Smyrna town.....	460	411	411
Easton town.....	1,451	1,300	1,215	Stockholm town <sup>1</sup> .....	1,038	715	191
Fort Fairfield town, including Fort Fairfield village.....	4,551	4,381	4,181	Van Buren town.....	4,594	3,065	1,878
Fort Kent town <sup>1</sup> .....	4,237	3,710	2,528	Wade town <sup>1</sup> .....	383	318	271
Frenchville town.....	1,586	1,414	1,316	Wallagrass plantation.....	1,144	1,004	784
Garfield plantation.....	142	121	111	Washburn town.....	1,870	1,582	1,225
Glenwood plantation.....	87	128	178	Westfield town.....	798	689	259
Grand Isle town.....	1,352	1,317	1,104	Westmanland plantation.....	101	104	100
Hamlin plantation.....	602	667	574				
Hammond plantation.....	132	115	116				
Haynesville town.....	349	272	316				

<sup>1</sup> AROOSTOOK.—County total for 1900 includes population (433) of Sheridan township, annexed to Ashland town between 1900 and 1910. The following towns (formerly plantations), organized as towns since 1913: Chapman, Connor, Eagle Lake, Merrill, Stockholm, and Wade.

## POPULATION—MAINE.

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

[The absence of population figures for any year indicates that no population was reported for the census taken in that year. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 801. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Aroostook County—Continued.</b>				<b>Franklin County—Continued.</b>			
Weston town.....	433	390	367	Phillips town, including Phillips village.....	1,353	1,423	1,399
Winterville plantation.....	353	267	124	Rangeley plantation.....	159	190	98
Woodland town.....	1,120	1,161	1,096	Rangeley town, including Rangeley village.....	1,028	1,154	961
Township A, range 2.....	10	15	11	Redington township.....	76	7	113
Township C, range 2.....	71	17	26	Salem town.....	158	181	195
Township D, range 2.....	11	47	.....	Sandy River plantation.....	97	78	21
Township 1, range 4 (North Yarmouth Academy grant).....	7	.....	.....	Strong town.....	779	720	637
Township 1, range 5.....	.....	17	3	Temple town.....	425	403	394
Township 3, range 2.....	4	8	8	Washington township.....	15	23	20
Township 3, range 3.....	15	2	.....	Weld town.....	521	574	738
Township 4, range 3.....	37	.....	.....	Wilton town.....	2,505	2,143	1,647
Township 7, range 3.....	.....	19	34	Township D.....	11	2	.....
Township 7, range 4.....	.....	31	.....	Township 1, range 5 (Jim Pond).....	4	3	.....
Township 7, range 5.....	8	19	21	Township 2, range 5 (Alder Stream).....	265	8	3
Township 8, range 3.....	.....	16	.....	Township 2, range 6 <sup>a</sup> (Chain of Ponds).....	6	12	5
Township 8, range 4.....	122	23	111	Township 2, range 8.....	.....	5	73
Township 8, range 5.....	.....	14	.....	Township 3, range 2 (Davis).....	.....	8	.....
Township 9, range 3.....	12	.....	.....	Township 3, range 4 (Stetson).....	133	.....	.....
Township 9, range 4.....	151	102	23	Township 3, range 5 (Seven Ponds).....	5	10	.....
Township 9, range 5.....	21	26	.....	Township 4, range 2 (Crocker).....	18	46	35
Township 11, range 4.....	17	89	.....	Township 4, range 3 (south half).....	31	48	33
Township 11, range 14.....	9	.....	.....	Township 6 (Berlin).....	.....	13	22
Township 12, range 13.....	12	.....	3				
Township 12, range 15.....	2	.....	.....	<b>Hancock County<sup>a</sup>.....</b>			
Township 13, range 14.....	5	14	.....		30,361	35,575	37,241
Township 13, range 15.....	19	.....	31	Amherst town.....	198	275	364
Township 14, range 6.....	13	18	21	Aurora town.....	95	114	152
Township 14, range 11.....	6	.....	.....	Bar Harbor town <sup>a</sup> .....	3,622	4,441	4,379
Township 14, range 14.....	4	10	.....	Bluehill town.....	1,564	1,402	1,828
Township 14, range 16.....	31	.....	27	Brooklin town.....	856	.....	936
Township 15, range 5.....	51	.....	.....	Brooksville town.....	1,019	1,176	1,171
Township 15, range 6.....	.....	74	38	Bucksport town.....	1,906	2,216	2,339
Township 15, range 11.....	10	6	28	Castine town.....	743	933	925
Township 15, range 15.....	11	.....	.....	Cranberry Isles town.....	410	399	374
Township 16, range 4.....	10	.....	.....	Dedham town.....	286	353	327
Township 16, range 12.....	24	25	39	Deer Isle town <sup>a</sup> .....	1,718	1,946	2,047
Township 17, range 4.....	172	236	101	Eastbrook town.....	204	213	248
Township 17, range 5.....	.....	180	144	Ellsworth city.....	3,058	3,549	4,207
Township 18, range 10.....	35	9	78	Franklin town.....	925	1,101	1,201
Township 18, range 11.....	4	.....	.....	Gouldsboro town.....	1,232	1,349	1,259
Township 20, range 12.....	56	.....	.....	Hancock town.....	770	843	900
				Lamoine town.....	327	432	594
<b>Cumberland County.....</b>				Long Island plantation <sup>a</sup> .....	164	197	174
	124,376	112,014	100,689	Mariaville town.....	181	171	218
Baldwin town.....	700	701	821	Mount Desert town.....	1,497	1,569	1,900
Bridgton town, including Bridgton village.....	2,548	2,680	2,838	Orland town.....	910	1,224	1,261
Brunswick town, including Brunswick village.....	7,261	6,621	6,806	Otis town.....	122	115	152
Cape Elizabeth town.....	1,534	1,357	837	Penobscot town.....	870	985	1,156
Casco town.....	1,085	988	783	Plantation 21.....	41	39	58
Cumberland town.....	1,150	1,403	1,404	Plantation 33.....	49	54	82
Falmouth town.....	1,542	1,438	1,511	Sadegwick town.....	830	906	902
Freeport town, including Freeport village.....	2,438	2,460	2,339	Sorrento town.....	140	147	117
Gorham town.....	2,870	2,322	2,540	Southwest Harbor town.....	824	838	.....
Gray town.....	1,139	1,270	1,388	Stonington town.....	1,353	2,038	1,618
Harpwell town.....	1,242	1,650	1,750	Sullivan town.....	916	1,132	1,034
Harrison town.....	901	967	969	Surry town.....	658	724	900
Naples town.....	514	736	813	Swans Island town <sup>a</sup> .....	566	749	758
New Gloucester town.....	1,334	1,228	1,162	Tremont town.....	1,029	1,110	2,010
North Yarmouth town.....	590	686	728	Trouton town.....	314	354	450
Ottsfield town.....	581	632	728	Verona town.....	233	229	224
Portland city.....	69,272	58,571	50,145	Waltham town.....	151	182	192
Pownal town.....	514	625	592	Winter Harbor town.....	503	590	571
Raymond town.....	500	677	823	Township 7 <sup>a</sup> .....	10	14	28
Scarborough town.....	1,832	1,945	1,865	Township 8 <sup>a</sup> .....	21	19	17
Sebago town.....	541	536	576	Township 9.....	.....	1	.....
South Portland city.....	9,254	7,471	6,287	Township 10.....	16	13	19
Standish town.....	1,735	1,637	1,504	Township 22.....	.....	.....	3
Westbrook city.....	9,453	8,281	7,283	Township 23.....	.....	17	10
Windham town.....	1,932	1,954	1,929	Township 32.....	18	17	12
Yarmouth town.....	2,215	2,358	2,274	Township 39.....	.....	.....	75
<b>Franklin County.....</b>				<b>Kennebec County.....</b>			
	19,825	19,119	18,444		63,844	62,863	59,117
Avon town.....	384	380	448	Albion town.....	900	922	878
Carthage town.....	282	292	334	Augusta city.....	14,114	13,211	11,683
Chesterfield town.....	583	627	709	Belgrade town.....	957	1,037	1,053
Coburn gore <sup>a</sup> .....	7	.....	.....	Benton town.....	1,108	1,194	1,097
Coplin plantation.....	177	81	70	Chelsea town.....	2,050	3,216	3,092
Dallas plantation.....	365	166	172	China town.....	1,257	1,207	1,380
Eustis town.....	580	508	436	Clinton town.....	1,230	1,268	1,308
Farmington town, including Farmington village.....	3,197	3,210	3,288	Farmington town.....	810	823	848
Freeman town.....	222	334	397	Fayette town.....	523	533	560
Industry town.....	431	465	563	Gardiner city.....	5,475	5,311	5,501
Jay town.....	3,152	2,987	2,758	Hallowell city.....	2,764	2,864	2,714
Jerusalem township.....	31	27	35	Litchfield town.....	815	964	1,057
Kingfield town.....	975	927	993	Manchester town.....	485	601	618
Lang plantation.....	99	62	87	Mommouth town.....	1,372	1,386	1,236
Lowelltown township <sup>2</sup> .....	101	173	90	Mount Vernon town.....	745	898	906
Madrid town.....	258	264	326	Oakland town.....	2,473	2,257	1,913
Mount Abraham township.....	.....	.....	4	Pittston town, including East Pittston village.....	816	964	1,177
New Sharon town.....	885	955	946				
New Vineyard town.....	471	543	584				
Perkins plantation.....	24	67	63				

<sup>a</sup> FRANKLIN.—County total for 1900 includes population (57) of Greenville plantation, annexed to Sandy River plantation between 1900 and 1910. Coburn gore returned with township 2, range 6 (Chain of Ponds), and Lowelltown township as Lowell plantation in 1910.

<sup>a</sup> HANCOCK.—County totals for 1910 and 1900 include population (160 in 1910, 182 in 1900) of Isle au Haut town, annexed to Knox County in 1913, and of the following islands returned independently in 1910: Bear, Butter, Eagle, Hog, and Pumpkin (combined population 40 in 1910; 38 in 1900), returned with Deer Isle town in 1920; Mount Desert Rock (10 in 1910), with Long Island plantation in 1920; and Marshalls (14 in 1910), with Swans Island town in 1920. Bar Harbor town changed from Eden since 1910. Plantation organizations of townships 7 and 8 discontinued since 1910.



# NUMBER AND DISTRIBUTION.

13

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

[The absence of population figures for any year indicates that no population was reported for the census taken in that year. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 801. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Kennebec County—Continued.</b>				<b>Oxford County—Continued.</b>			
Randolph town.....	1,145	1,017	1,077	Parkertown township.....	27	3	...
Readfield town.....	911	998	994	Peru town.....	738	746	773
Rome town.....	436	440	420	Porter town.....	820	864	896
Sidney town.....	958	927	1,068	Richardson township.....	42	11	21
Unity plantation.....	46	56	50	Riley grant.....	18	10	13
Vassalboro town.....	1,936	2,077	2,062	Roxbury town.....	276	311	238
Vienna town.....	396	403	406	Rumford town, including Rumford Falls village.....	8,578	6,777	3,770
Waterville city.....	13,361	11,453	9,477	Stoneham town.....	198	253	284
Wayne town.....	458	595	707	Stow town.....	199	234	270
West Gardiner town.....	553	629	693	Sumner town.....	670	782	802
Windsor town.....	599	706	752	Sweden town.....	235	266	282
Winslow town.....	3,280	2,709	2,277	Upton town.....	123	306	242
Winthrop town.....	1,902	2,114	2,088	Waterford town.....	765	934	917
<b>Knox County.</b>				Woodstock town.....	765	808	816
Appleton town.....	683	842	975	Township C.....	5	5	7
Camden town.....	3,403	3,015	2,825	Township 4, range 2.....	20	4	12
Orishaven plantation.....	63	46	47	Township 4, range 3.....	27	...	...
Cushing town.....	416	535	604	Township 4, range 4.....	78	...	...
Friendship town.....	696	776	814	Township 4, range 5.....	1	...	...
Hope town.....	424	497	590	Township 4, range 6.....	4	6	...
Hurricane Isle township.....	11	256	257	Township 5, range 5 (Farmachenee).....	47	...	...
Isle au Haut town.....	102	...	...	<b>Penobscot County.</b>			
Mathews Isle plantation.....	140	179	184	Alton town.....	87,684	785,285	776,246
Muscle Ridge township.....	36	67	72	Argyle town.....	209	259	314
North Haven town.....	510	535	551	Bangor city.....	170	233	320
Rockland city.....	8,109	8,174	8,150	Bradford town.....	25,978	24,803	21,850
Rockport town.....	1,774	2,022	2,314	Bradley town.....	738	930	954
St. George town.....	1,654	2,201	2,206	Brewer city.....	672	634	682
South Thomaston town.....	947	1,438	1,426	Burlington town.....	6,064	5,667	4,835
Thomaston town.....	2,019	2,205	2,688	Carmel town.....	330	370	394
Union town.....	1,133	1,233	1,248	Carroll town.....	918	1,050	932
Vinalhaven town.....	1,965	2,334	2,358	Charleston town.....	395	472	487
Warren town.....	1,500	1,812	2,069	Chester town.....	720	864	842
Washington town.....	660	814	1,019	Clifton town.....	285	349	363
<b>Lincoln County.</b>				Clinton town.....	185	217	236
Alna town.....	320	457	444	Corinna town.....	1,394	1,237	1,170
Boothbay town.....	1,432	1,700	1,766	Corinth town.....	801	1,034	1,042
Boothbay Harbor town.....	2,025	2,021	1,926	Dexter town.....	4,113	3,530	2,941
Bremen town.....	423	550	657	Dixmont town.....	602	757	843
Bristol town.....	1,419	2,415	2,572	Drew plantation.....	286	247	120
Damariscotta town.....	849	771	876	East Millinocket town.....	1,392	923	...
Dresden town.....	620	815	882	Eddington town.....	527	611	668
Edgecomb town.....	428	513	607	Edinburg town.....	41	45	65
Jefferson town.....	914	1,030	1,155	Enfield town.....	1,041	970	1,062
Monhegan plantation.....	133	120	94	Etna town.....	388	523	527
Newcastle town.....	993	1,066	1,075	Exeter town.....	807	888	879
Nobleboro town.....	666	775	810	Garland town.....	877	817	857
Somerville town.....	256	291	374	Glenburn town.....	377	457	461
South Bristol town.....	581	...	...	Grand Falls plantation.....	36	50	52
Southport town.....	272	400	527	Greenbush town.....	381	485	586
Waldoboro town.....	2,426	2,656	3,145	Greenfield town.....	108	195	160
Westport town.....	165	284	330	Hampden town.....	2,362	2,380	2,182
Whitefield town.....	862	1,056	1,156	Hermion town.....	1,190	1,210	1,183
Wiscasset town.....	1,192	1,287	1,273	Holten town.....	549	609	602
<b>Oxford County.</b>				Howland town.....	724	494	519
Albany town.....	360	410	538	Hudson town.....	399	403	440
Andover town.....	767	757	727	Indian township No. 3.....	62	44	1,444
Batchelders grant.....	1	49	173	Kenduskeag town.....	451	451	423
Bethel town, including Bethel village.....	1,792	1,930	1,835	Kingman town.....	604	741	936
Brownfield town.....	835	933	1,019	Lagrange town.....	478	590	574
Buckfield town, including Buckfield village.....	957	1,087	1,139	Lakeville plantation.....	94	96	126
Byron town.....	217	187	204	Lee town.....	724	743	801
Canton town.....	750	1,013	946	Levant town.....	602	707	789
Denmark town.....	573	596	634	Lincoln town, including Lincoln village.....	2,462	1,088	1,731
Dixfield town.....	1,134	1,056	1,052	Lowell town.....	212	259	300
Fryeburg town, including Fryeburg village.....	1,283	1,282	1,376	Mattamoras township.....	7	12	28
Fryeburg Academy grant.....	...	14	15	Mattawamkeag town.....	553	517	527
Gilead town.....	196	233	340	Maxfield town.....	67	70	115
Grafton township.....	15	84	81	Medway town.....	390	489	297
Greenwood town.....	605	664	741	Millford town.....	1,128	967	838
Hancock town.....	185	196	214	Millinocket town.....	4,528	3,368	...
Hartford town.....	525	592	680	Mount Chase town.....	239	...	299
Hebron town.....	652	603	494	Newburgh town.....	578	694	734
Hiram town.....	921	945	1,015	Newport town.....	1,700	1,747	1,533
Lincoln plantation.....	80	307	73	Old Town city.....	6,966	6,317	5,763
Lovell town.....	575	668	693	Orono town.....	3,133	3,555	3,257
Lynchtown township.....	168	3	8	Orrington town.....	1,174	1,219	1,266
Magalloway plantation.....	86	97	77	Passadunk town.....	354	445	409
Mason town.....	54	60	67	Patten town.....	1,498	1,406	1,172
Mexico town.....	3,242	2,065	816	Plymouth town.....	576	500	658
Milton plantation.....	148	204	202	Prentiss town.....	373	472	602
Newry town.....	254	271	285	Sebecks plantation.....	83	86	96
North Andover surplus.....	...	21	22	Springfield town.....	497	459	532
Norway town, including Norway village.....	2,969	3,002	2,902	Stacyville plantation.....	583	577	347
Oxford town, including Oxford village.....	1,097	1,221	1,331	Stetson town.....	427	480	503
Paris town, including South Paris village.....	3,656	3,436	3,225	Summit township.....	4	14	37

<sup>1</sup> KNOX.—Part of Hancock County, comprising Isle au Haut town, annexed in 1913. Hurricane Isle township returned as a town, and Muscle Ridge township as a plantation, in 1910.

<sup>2</sup> LINCOLN.—South Bristol town organized from part of Bristol town since 1910.

<sup>3</sup> OXFORD.—Grafton township returned as a town, Riley grant as a plantation, and township 4, range 6, as township 5, range 6, in 1910.

<sup>4</sup> PENOBSCOT.—County totals include population (320 in 1910; 269 in 1900) of Indian Island, returned with Old Town city in 1920. Summit township returned as a plantation in 1910.

## POPULATION—MAINE.

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

[The absence of population figures for any year indicates that no population was reported for the census taken in that year. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 801. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Penobscot County—Continued.</b>				<b>Piscataquis County—Continued.</b>			
Township 1, range 6.....	48			Township 5, range 14.....		12	
Township 1, range 7.....	70	40		Township 6, range 9.....	11	19	2
Township 2, range 6.....	207	208	49	Township 6, range 10.....		8	
Township 2, range 7.....	45	15		Township 6, range 11.....		9	
Township 2, range 8.....	14			Township 6, range 13.....			5
Township 2, range 8, N. W. P.....	13	21	7	Township 7, range 9.....		1	
Township 2, range 9, N. W. P.....		11	6	Township 7, range 9, N. W. P.....	34	9	
Township 3, range 1.....		3	7	Township 7, range 10.....		1	
Township 3, range 7.....	48	2		Township 7, range 11.....		2	
Township 3, range 9, N. W. P.....	33			Township 7, range 12.....	3	8	
Township 4, range 7.....	45	12		Township 8, range 15.....	39		
Township 5, range 7.....		6	1	Township 10, range 15.....	1		
Township 5, range 8.....	30			Deer Island <sup>s</sup> .....	8	11	9
Township 6, range 6.....	59			Moose Island <sup>s</sup> .....		1	1
Township 6, range 7.....	38	26	17	Sugar Island <sup>s</sup> .....	2	3	
Township 6, range 8.....	9	11	5				
Township 7, range 7.....	75						
Township 7, range 8.....	61	1					
Township 8, range 7.....	23						
Township 8, range 8.....	49						
<b>Piscataquis County.....</b>				<b>Sagadahoc County.....</b>			
	20,554	19,887	16,949		23,021	18,574	20,330
Abbot town.....	572	705	716	Arrowsic town.....	176	147	180
Atkinson town.....	450	528	495	Bath city.....	14,731	9,396	10,477
Barnard plantation.....	155	101	98	Bowdoin town.....	749	814	937
Big Squaw Mountain township <sup>s</sup> .....	33	42		Bowdoinham town.....	1,030	1,385	1,305
Blanchard town.....	124	175	248	Georgetown town.....	429	742	799
Bowdoin College grant, east.....	115	3	42	Perkins township <sup>s</sup> .....	20	39	61
Bowdoin College grant, west.....	17			Phillipsburg town.....	872	1,070	1,254
Bowbank town.....	41	76	66	Richmond town.....	1,724	1,858	2,049
Brownville town.....	1,743	1,808	1,570	Topsam town.....	2,102	2,016	2,097
Burbank township (Northeast Carry).....	34	55	24	West Bath town.....	313	230	291
Chesuncook township.....	247	90	65	Woolwich town.....	875	868	880
Days Academy grant.....	113	32	37				
Dover town.....	1,079	2,091	1,889				
Elliottville plantation.....	73	120	86				
Foxcroft town.....	2,071	1,867	1,629				
Frenchtown township (T. A, R. 13).....	33	39	20				
Gore A 2.....	55		10				
Greenville town.....	1,550	1,474	1,117				
Guilford town.....	1,687	1,680	1,544				
Katahdin Iron Works township.....	92	75	114				
Kineo township.....	21	48	43				
Kingsbury plantation.....	63	108	105				
Lake View plantation.....	308	245	173				
Lilly Bay township.....	92	23	6				
Little Squaw Mountain township <sup>s</sup> (T. 3, R. 5).....	135	62					
Middleford town.....	223	202	282				
Middlesex Canal grant (East Middlesex).....	21						
Mile town.....	2,594	2,550	1,150				
Monson town.....	1,079	1,243	1,116				
Ormeville town.....	241	350	325				
Parkman town.....	555	646	718				
Saugerville town.....	1,240	1,519	1,294				
Sabec town.....	404	549	598				
Shirley town.....	273	334	248				
Smithtown township (T. 1, R. 13).....	40						
Wellington town.....	459	398	413				
Williamsburg town.....	82	138	117				
Willimantic town.....	196	271	419				
Township A, range 11.....	69	2					
Township A, range 12.....	62	1					
Township B, range 11.....	62						
Township 1, range 9.....	55	28					
Township 1, range 10.....	5	6					
Township 1, range 11.....		3					
Township 1, range 12.....	82						
Township 2, range 10.....	5	19	2				
Township 2, range 11.....	1	4					
Township 2, range 12.....	23	91	3				
Township 2, range 13.....	17	8	1				
Township 3, range 10.....	3	5					
Township 3, range 11.....	24						
Township 3, range 12.....							
Township 3, range 14 (Lobster).....							
Township 4, range 9.....			11				
Township 4, range 9, N. W. P.....		77					
Township 4, range 10.....	8	2	1				
Township 4, range 11.....	152	15					
Township 4, range 12.....	27						
Township 4, range 14.....	16	6					
Township 5, range 9.....			11				
Township 5, range 9, N. W. P.....		15					
Township 5, range 10.....	96	4					
Township 5, range 11.....	7	8					
Township 5, range 12.....	147						
<b>Piscataquis County.....</b>				<b>Somerset County.....</b>			
	20,554	19,887	16,949		37,171	36,301	33,849
Arrowsic town.....	176	147	180	Anson town.....	2,593	2,209	1,830
Bath city.....	14,731	9,396	10,477	Athens town.....	766	914	896
Bowdoin town.....	749	814	937	Attenu township.....	18	15	5
Bowdoinham town.....	1,030	1,385	1,305	Bald Mountain township <sup>10</sup> (T. 2, R. 3, B. K. P., E. K. R., and T. 4, R. 3, N. B. K. P.).....	82	15	
Georgetown town.....	429	742	799	Big W and Little W township <sup>10</sup> (Northwest Carry).....	4	12	6
Perkins township <sup>s</sup> .....	20	39	61	Bigelow plantation.....	48	54	57
Phillipsburg town.....	872	1,070	1,254	Bingham town.....	1,143	775	841
Richmond town.....	1,724	1,858	2,049	Brighton plantation.....	203	274	368
Topsam town.....	2,102	2,016	2,097	Cambridge town.....	318	369	374
West Bath town.....	313	230	291	Canaan town.....	822	874	977
Woolwich town.....	875	868	880	Caratunk plantation <sup>10</sup> (W. 1, T. 1, R. 3, E. K. R.).....	193	235	218
				Carrying Place plantation.....	35	18	22
				Concord town.....	245	256	291
				Cornville town.....	637	720	689
				Dead River plantation.....	95	94	91
				Dennistown plantation.....	120	99	96
				Detroit town.....	412	401	527
				East Moxie township.....	3	8	
				Embsen town.....	475	529	567
				Fairfield town, including Fairfield village.....	4,253	4,435	3,878
				Flagstaff plantation.....	102	149	115
				Forsythe township (T. 6, R. 2).....	1		
				Harmony town.....	838	730	671
				Hartland town.....	1,140	1,176	1,115
				Highland plantation.....	55	68	67
				Hobbs town.....		4	
				Holeb township.....	63	49	30
				Indian Pond township <sup>10</sup> (T. 1, R. 6, E. K. R.).....		27	
				Jackman plantation.....	902	667	352
				Lexington plantation.....	172	237	231
				Long Pond plantation.....	177	216	92
				Madison town, including Madison village.....	3,700	3,379	2,764
				Mayfield plantation.....	21	67	89
				Mercer town.....	453	441	493
				Million Acre gore.....	32	46	8
				Misery township.....		4	
				Moose River plantation.....	511	251	239
				Moseow town.....	365	513	378
				Moxie gore.....	70	25	17
				New Portland town.....	840	882	913
				Norridgewock town.....	1,532	1,008	1,495
				Palmyra town.....	824	990	915
				Farlin Pond township <sup>10</sup> (T. 3, R. 7, W. K. R.).....	3	15	12
				Fierce Pond township.....		9	
				Fittsfield town, including Fittsfield village.....	2,700	2,891	2,891
				Fittsfield township.....	17	21	
				Pleasant Ridge plantation.....	90	92	114
				Plymouth township.....			4
				Revolutionary Soldiers grant.....	1		
				Ripley town.....	383	434	449
				Rockwood township <sup>10</sup> (T. 1, R. 1, part of, and T. 2, R. 1, part of).....	327	184	87
				St. Albans town.....	952	1,027	1,037
				Sandbar tract.....	11	11	8
				Sandwich Academy grant.....	7	44	

<sup>s</sup> PISCATAQUIS.—County total for 1900 includes population (181) of Squaw Mountain township, returned in 1910 and 1920 as Big Squaw Mountain township and Little Squaw Mountain township. Deer, Moose, and Sugar Islands not within the limits of an organized town or plantation.

<sup>s</sup> SAGADAHOC.—Perkins township returned as a town in 1910.  
<sup>10</sup> SOMERSET.—See footnote on following page.

# NUMBER AND DISTRIBUTION.

15

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

[The absence of population figures for any year indicates that no population was reported for the census taken in that year. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 801. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Somerset County—Continued.</b>				<b>Washington County—Continued.</b>			
Sandy Bay township.....	33	10	9	Edmunds town.....	520	616	492
Sapling township.....		8	21	Forest City town.....	65	79	151
Saboomook township.....	24			Grand Lake Stream (Hinkley) plantation.....	231	290	221
Skowhegan town.....	5,981	5,341	5,180	Harrington town.....	1,024	1,020	1,165
Smithfield town.....	390	427	449	Indian town township.....	136	94	87
Solon town.....	1,054	1,034	996	Jonesboro town.....	461	519	606
Squaretown township (T. 2, R. 5, B. K. P., E. K. R.).....	15			Jonesport town.....	2,129	2,074	2,124
Starks town.....	528	549	636	Kossuth plantation.....	40	44	46
Taunton and Raynham Academy grant (Tarrant P. O.) (T. 1, R. 1, part of N. B. K. P.).....	21	28	15	Lambert Lake plantation.....	119	101	113
The Forks plantation <sup>10</sup> .....	163	169	157	Lubec town.....	3,371	3,363	3,005
Tonahagan township.....	4		7	Machias town.....	2,152	2,089	2,082
West Forks plantation.....	120	138	100	Machiasport town.....	1,117	1,218	1,218
Township 3, range 4, B. K. P., W. K. R. (north of Dead River plantation).....			2	Marion town.....	100	114	95
Township 4, range 5 (north of Prentiss).....	4			Marshfield town.....	137	178	227
Township 4, range 18.....		1		Meddybemps town.....	106	124	154
				Milbridge town.....	1,196	1,550	1,921
<b>Waldo County.....</b>				Northfield town.....	83	81	126
	21,328	23,383	24,185	Pembroke town.....	1,168	1,378	1,652
Belfast city.....	5,083	4,618	4,615	Perry town.....	1,046	1,153	1,245
Belmont town.....	250	335	352	Plantation 14.....	74	82	77
Brooks town.....	691	704	669	Plantation 21.....	79	81	86
Burnham town.....	643	738	766	Princeton town.....	934	1,091	1,094
Frankfort town.....	624	1,157	1,211	Robbinston town.....	747	691	844
Fredonia town.....	460	480	479	Rogue Bluffs town.....	98	105	168
Islesboro town.....	637	877	923	Steuben town.....	714	890	901
Jackson town.....	353	410	439	Talmage town.....	80	100	93
Knox town.....	532	511	558	Topsfield town.....	272	259	282
Liberty town.....	571	650	737	Trescott town.....	435	401	463
Lincolnton town.....	811	1,020	1,223	Vanceboro town.....	585	623	550
Monroe town.....	734	872	958	Waite town.....	186	162	135
Mumville town.....	743	850	982	Wesley town.....	146	172	198
Morrill town.....	307	353	420	Whiting town.....	374	338	399
Northport town, including Northport village.....	400	518	545	Whitneyville town.....	210	258	424
Palermo town.....	567	690	757	Township 5 (west of township 6).....	11	12	6
Prospect town.....	431	597	648	Township 6, range 1.....		7	2
Searsmont town.....	669	828	940	Township 6 (west of Grand Lake).....			
Searsport town.....	1,373	1,444	1,349	Township 10, range 3.....	57	48	46
Stockton Springs town.....	1,175	1,103	872	Township 11, range 3.....		8	7
Swanville town.....	396	407	502	Township 18 <sup>11</sup> (East Division).....	5	6	15
Thorndike town.....	429	525	497	Township 19 (west of Cooper).....			9
Troy town.....	638	768	766	Township 27 (west of plantation 21).....		5	2
Unity town.....	916	899	877	Township 29 (Doveraux).....	2	5	8
Waldo town.....	396	386	468	Township 31.....	2	7	18
Winterport town.....	1,433	1,582	1,623				
				<b>York County.....</b>			
<b>Washington County.....</b>					70,696	68,526	64,886
	41,709	42,905	45,232	Acton town.....	499	603	778
Addison town.....	838	985	1,059	Alfred town.....	738	890	937
Alexander town.....	371	374	388	Berwick town.....	2,037	2,038	2,280
Balloyville town.....	2,243	1,137	215	Biddeford city.....	18,008	17,079	16,145
Baring town.....	227	228	231	Buxton town.....	1,560	1,675	1,833
Beldington town.....	40	58	86	Cornish town.....	813	954	984
Brookton town.....	216	237	285	Dayton town.....	391	395	473
Calais city.....	6,084	6,116	7,655	Elliot town.....	1,530	1,530	1,458
Centerville town.....	104	91	91	Hollis town.....	1,092	1,284	1,274
Charlottesville town.....	289	290	315	Kennebunk town.....	3,138	3,099	3,228
Cherryfield town.....	1,304	1,499	1,859	Kennebunkport town <sup>12</sup> .....	1,431	2,130	2,123
Codyville plantation.....	80	69	68	Kittery town.....	4,763	3,533	2,872
Columbia town.....	536	504	516	Lebanon town.....	1,192	1,316	1,335
Columbia Falls town.....	658	663	569	Limerick town.....	701	965	874
Cooper town.....	197	190	207	Limerick town.....	803	980	1,001
Crawford town.....	119	114	112	Limington town.....	415	615	687
Cutler town.....	584	585	565	Lyman town.....	531	620	676
Danforth town.....	1,201	1,295	1,092	Newfield town.....	1,052	1,777	1,748
Deblois town.....	75	69	73	North Berwick town.....	564		
Deerfield town.....	434	450	482	North Kennebunkport town <sup>12</sup> .....	1,184	961	964
Dyer township.....			30	Old Orchard town.....	1,062	1,057	1,131
East Machias town.....	1,353	1,392	1,521	Parsonsfield town.....	6,817	6,583	6,122
Eastport city.....	4,494	4,961	5,311	Saco city.....	10,691	9,049	6,078
				Sanford town.....	457	691	847
				Shapleigh town.....	2,955	2,935	3,188
				South Berwick town.....	942	997	1,169
				Waterboro town.....	1,943	1,908	2,007
				Wells town, including Ogunquit village.....			
				York town, including York Beach and York Harbor villages.....	2,727	2,802	2,668

<sup>10</sup>SOMERSET.—Spaulding township and part of Bald Mountain township (township 2, range 3) returned with Caratunk plantation in 1910; Big W and Little W returned as township W (Northwest Carry); Indian Pond as township 1 (west of Squaw Mountain); Parlin Pond as township 2, range 6; and Rockwood township as township 1, range 1 (north of Taunton and Raynham Academy grant); and The Forks plantation as Forks.

<sup>11</sup>WASHINGTON.—Township 18 (East Division) returned as a plantation in 1910  
<sup>12</sup>YORK.—North Kennebunkport town organized from part of Kennebunkport town 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 OR VILLAGE.	County.	1920	1910	1900	CITY OR VILLAGE.	County.	1920	1910	1900
Auburn city.....	Androscoggin.....	16, 085	15, 064	12, 951	Lewiston city.....	Androscoggin.....	31, 791	26, 247	23, 761
Augusta city.....	Kennebec.....	14, 114	13, 211	11, 683	Lincoln village.....	Penobscot.....	1, 586	1, 187	868
Bangor city.....	Penobscot.....	25, 978	24, 808	21, 850	Madison village.....	Somerset.....	2, 729	2, 408	1, 850
Bath city.....	Sagadahoc.....	14, 781	9, 306	10, 477					
Belfast city.....	Waldo.....	5, 088	4, 618	4, 615	Northport village.....	Waldo.....	53		
					Norway village.....	Oxford.....	2, 208	2, 215	2, 064
Bethel village.....	Oxford.....	745	834	722	Ogunquit village.....	York.....	468		
Biddeford city.....	York.....	18, 008	17, 079	16, 145	Old Town city.....	Penobscot.....	6, 956	6, 317	5, 763
Brewer city.....	Penobscot.....	6, 064	5, 067	4, 835	Oxford village.....	Oxford.....	480	473	497
Bridgton village.....	Cumberland.....	1, 545	1, 474	1, 552					
Brunswick village.....	Cumberland.....	5, 784	5, 341	5, 210	Phillips village.....	Franklin.....	788	823	674
					Pittsford village.....	Somerset.....	2, 146	2, 231	2, 208
Buckfield village.....	Oxford.....	317	357	379	Portland city.....	Cumberland.....	69, 272	58, 571	50, 145
Calais city.....	Washington.....	6, 084	6, 116	7, 655	Prosque Isle village.....	Aroostook.....	3, 452	2, 938	1, 266
East Pittsford village.....	Kennebec.....	72	83		Rangoey village.....	Franklin.....	682	695	563
Eastport city.....	Washington.....	4, 494	4, 931	5, 311	Rockland city.....	Knox.....	8, 109	8, 174	8, 150
Ellsworth city.....	Hancock.....	3, 058	3, 549	4, 297	Rumford Falls village (Rumford P. O.).....	Oxford.....	7, 016	5, 427	2, 565
					Saco city.....	York.....	6, 817	6, 583	6, 122
Fairfield village.....	Somerset.....	2, 747	2, 801	2, 238	South Paris village.....	Oxford.....	1, 793	1, 542	1, 457
Farmington village.....	Franklin.....	1, 650	1, 240	1, 251	South Portland city.....	Cumberland.....	9, 254	7, 471	6, 287
Fort Fairfield village.....	Aroostook.....	1, 993	1, 620	1, 469					
Freeport village.....	Cumberland.....	1, 075	965	769	Waterville city.....	Kennebec.....	13, 351	11, 458	9, 477
Fryeburg village.....	Oxford.....	595	540	550	Westbrook city.....	Cumberland.....	9, 453	8, 281	7, 283
					York Beach village.....	York.....	653	(*)	
Gardiner city.....	Kennebec.....	5, 475	5, 811	5, 501	York Harbor village.....	York.....	230	(*)	
Hallowell city.....	Kennebec.....	2, 794	2, 894	2, 714					

<sup>1</sup> See county footnote, Table 2.

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

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

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
<b>Auburn city</b> .....	<b>16,985</b>	<b>Biddeford city</b> .....	<b>18,008</b>	<b>Lewiston city</b> .....	<b>31,791</b>	<b>Rumford Falls village.</b> (Not reported by wards.)	<b>7,016</b>
Ward 1.....	2,636	Ward 1.....	690	Ward 1.....	5,400		
Ward 2.....	3,417	Ward 2.....	4,260	Ward 2.....	3,017		
Ward 3.....	2,920	Ward 3.....	2,073	Ward 3.....	2,503		
Ward 4.....	2,824	Ward 4.....	2,280	Ward 4.....	3,324		
Ward 5.....	5,188	Ward 5.....	2,952	Ward 5.....	5,152		
		Ward 6.....	1,699	Ward 6.....	6,934		
		Ward 7.....	3,454	Ward 7.....	5,401		
<b>Augusta city</b> .....	<b>14,114</b>					<b>Saco city</b> .....	<b>6,817</b>
Ward 1.....	1,694	<b>Brewer city</b> .....	<b>6,064</b>	<b>Old Town city</b> <sup>1</sup> .....	<b>6,956</b>	Ward 1.....	1,551
Ward 2.....	1,512	Ward 1.....	1,048	Ward 1.....	839	Ward 2.....	826
Ward 3.....	1,368	Ward 2.....	755	Ward 2.....	2,638	Ward 3.....	821
Ward 4.....	3,784	Ward 3.....	1,121	Ward 3.....	1,680	Ward 4.....	1,280
Ward 5.....	605	Ward 4.....	1,271	Ward 4 <sup>1</sup> .....	1,286	Ward 5.....	544
Ward 6.....	2,684	Ward 5.....	1,874	Ward 5.....	613	Ward 6.....	815
Ward 7.....	1,717					Ward 7.....	980
Ward 8.....	750						
<b>Bangor city</b> .....	<b>25,978</b>	<b>Brunswick village.</b> (Not reported by wards.)	<b>5,784</b>	<b>Portland city</b> .....	<b>69,272</b>	<b>South Portland city</b> .....	<b>9,254</b>
Ward 1.....	3,227			Ward 1.....	8,779	Ward 1.....	1,347
Ward 2.....	3,070	<b>Calais city</b> .....	<b>6,064</b>	Ward 2.....	6,647	Ward 2.....	1,272
Ward 3.....	4,834	Ward 1.....	800	Ward 3.....	6,554	Ward 3.....	1,835
Ward 4.....	3,950	Ward 2.....	770	Ward 4.....	4,606	Ward 4.....	1,106
Ward 5.....	2,808	Ward 3.....	1,274	Ward 5.....	5,869	Ward 5.....	1,063
Ward 6.....	2,774	Ward 4.....	1,299	Ward 6.....	7,584	Ward 6.....	1,316
Ward 7.....	5,315	Ward 5.....	1,080	Ward 7.....	10,434	Ward 7.....	1,815
		Ward 6.....	596	Ward 8.....	8,711		
		Ward 7.....	265	Ward 9.....	10,188		
<b>Bath city</b> .....	<b>14,731</b>	<b>Gardiner city</b> .....	<b>5,475</b>	<b>Rockland city</b> .....	<b>8,109</b>	<b>Waterville city</b> .....	<b>13,351</b>
Ward 1.....	2,522	Ward 1.....	910	Ward 1.....	1,090	Ward 1.....	1,850
Ward 2.....	2,786	Ward 2.....	844	Ward 2.....	855	Ward 2.....	1,465
Ward 3.....	2,367	Ward 3.....	721	Ward 3.....	1,752	Ward 3.....	1,476
Ward 4.....	1,462	Ward 4.....	1,150	Ward 4.....	1,109	Ward 4.....	1,956
Ward 5.....	1,899	Ward 5.....	1,151	Ward 5.....	1,813	Ward 5.....	2,114
Ward 6.....	1,657	Ward 6.....	699	Ward 6.....	1,344	Ward 6.....	2,163
Ward 7.....	2,038			Ward 7.....	644	Ward 7.....	2,297
<b>Belfast city</b> .....	<b>5,083</b>					<b>Westbrook city</b> .....	<b>9,453</b>
Ward 1.....	1,745					Ward 1.....	1,044
Ward 2.....	1,175					Ward 2.....	2,316
Ward 3.....	1,064					Ward 3.....	1,893
Ward 4.....	412					Ward 4.....	2,013
Ward 5.....	687					Ward 5.....	982

<sup>1</sup> Includes population of Indian Island.

# NUMBER AND DISTRIBUTION.

17

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.	
<b>Maine.....</b>	<b>299,569</b>	<b>468,445</b>	<b>262,248</b>	<b>480,123</b>	<b>232,827</b>	<b>461,639</b>	<b>39.0</b>	<b>35.3</b>	<b>33.5</b>	<b>14.2</b>	<b>12.6</b>	<b>-2.4</b>	<b>4.0</b>	<b>15.7</b>
Androscoggin.....	48,776	17,020	41,311	18,511	36,712	17,530	74.1	69.1	67.7	18.1	12.5	-8.1	5.6	37.1
Aroostook.....	3,452	78,276	2,938	71,726	.....	60,744	4.2	3.9	.....	17.5	.....	9.1	18.1	12.1
Cumberland.....	93,763	30,613	79,664	32,350	68,925	31,764	75.4	71.1	68.5	17.7	15.6	-5.4	1.8	35.9
Hancock.....	3,058	27,303	3,549	32,026	4,297	32,944	10.1	10.0	11.5	-13.8	-17.4	-14.7	-2.8	17.9
Kennebec.....	35,704	28,140	32,844	30,019	29,375	29,742	55.9	52.2	49.7	8.7	11.8	-0.3	0.9	32.0
Knox.....	8,109	18,136	8,174	20,807	8,150	22,256	30.9	28.2	26.8	-0.8	0.3	-12.8	-6.5	51.7
Oxford.....	7,016	30,684	5,427	30,829	2,595	29,643	18.6	15.0	8.0	29.3	109.1	-0.5	4.0	15.5
Panobscot.....	38,998	48,686	36,787	48,498	32,448	43,798	44.5	43.1	42.6	6.0	13.4	0.4	10.7	14.9
Sagadahoc.....	14,781	8,290	9,396	9,178	10,477	9,853	64.0	50.6	51.5	56.8	-10.3	-9.7	-6.9	33.2
Somerset.....	5,476	31,695	2,801	33,500	.....	33,849	14.7	7.7	.....	95.5	.....	-5.4	-1.0	8.7
Waldo.....	5,083	16,245	4,618	18,765	4,615	19,570	23.8	19.7	19.1	10.1	0.1	-13.4	-4.1	22.4
Washington.....	10,578	31,131	11,077	31,828	12,966	32,266	26.4	25.8	28.7	-4.5	-14.6	-2.2	-1.4	12.3
York.....	24,825	45,871	23,662	44,864	22,267	42,618	35.1	34.5	34.3	4.9	6.3	2.2	5.3	46.4
All other counties <sup>1</sup> .....	56,355	.....	.....	57,222	.....	55,062	.....	.....	.....	.....	.....	-1.5	3.9	9.4

<sup>1</sup> Comprises Franklin, Lincoln, and Piscataquis Counties, in which no urban population—that is, population residing in places having 2,500 or more inhabitants—was returned at any one of the last three censuses.

112353°—24—ME—2



## 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—MAINE.

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

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES. <sup>1</sup>		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
<b>THE STATE.</b>															
Total population.....	768,014	742,371	694,468	100.0	100.0	100.0	388,752	379,262	377,052	365,319	350,995	343,471	102.5	103.2	102.2
White.....	765,695	739,995	692,226	99.7	99.7	99.7	387,455	378,240	375,766	364,229	349,786	342,440	102.4	103.2	102.1
Negro.....	1,310	1,363	1,319	0.2	0.2	0.2	716	694	700	663	670	649	120.5	105.6	103.2
Indian.....	839	892	795	0.1	0.1	0.1	420	419	465	427	421	377	100.2	108.9	111.7
Chinese.....	161	108	119	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	153	8	108	-----	115	4	-----	-----	-----
Japanese.....	7	13	4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7	-----	13	-----	3	1	-----	-----	-----
All other (Hindu).....	2	-----	-----	( <sup>2</sup> )	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
Native white, total.....	658,346	629,882	599,201	85.7	84.8	86.3	331,648	326,698	317,798	312,064	301,810	297,481	101.5	101.8	101.5
Native parentage.....	495,780	494,907	493,082	64.6	66.7	71.0	250,299	245,481	249,738	245,109	248,049	245,033	102.0	101.9	101.2
Foreign parentage.....	86,160	73,455	58,306	11.2	9.9	8.4	43,382	42,768	37,060	30,395	29,502	28,804	101.4	101.8	102.4
Mixed parentage.....	76,416	61,500	47,903	9.9	8.3	6.9	37,967	38,440	31,000	30,500	24,259	23,644	98.7	101.6	102.6
Foreign-born white.....	107,349	110,133	92,935	14.0	14.8	13.4	55,807	51,642	57,968	52,105	47,976	44,959	108.3	111.1	106.7
<b>URBAN POPULATION.</b>															
Total.....	299,569	282,248	232,827	100.0	100.0	100.0	145,876	153,693	127,140	135,108	112,086	120,741	94.9	94.1	92.8
White.....	298,308	281,334	231,952	99.6	99.7	99.6	145,198	153,110	126,658	134,676	111,617	120,335	94.8	94.0	92.8
Negro.....	766	792	763	0.3	0.3	0.3	366	400	372	420	375	388	91.5	88.6	96.6
Indian, Chinese, Japanese and all other.....	495	122	112	0.2	( <sup>2</sup> )	( <sup>2</sup> )	312	183	110	12	94	18	170.5	-----	-----
Native white, total.....	239,150	203,508	180,096	79.8	77.6	77.4	115,991	123,165	98,074	105,434	86,825	93,271	94.2	93.0	93.1
Native parentage.....	153,989	137,519	128,050	64.4	62.4	55.0	74,558	79,418	65,941	71,573	61,403	66,587	93.9	92.1	92.3
Foreign parentage.....	62,502	42,389	52,046	25.9	20.2	22.4	25,060	26,842	20,079	21,710	25,362	26,084	95.6	95.3	95.0
Mixed parentage.....	32,068	23,600	19,994	13.3	10.2	11.7	15,703	16,905	11,454	12,146	25,362	26,084	93.2	94.3	91.6
Foreign-born white.....	59,162	57,826	51,856	24.9	22.1	22.3	29,207	29,945	28,584	29,242	24,792	27,064	97.5	97.7	91.6
<b>RURAL POPULATION.</b>															
Total.....	468,445	460,123	461,639	100.0	100.0	100.0	242,876	225,569	249,912	230,211	238,909	222,739	107.7	108.6	107.3
White.....	467,387	478,961	460,274	99.8	99.7	99.7	242,257	225,130	249,108	229,553	238,169	222,105	107.6	108.6	107.2
Negro.....	544	571	556	0.1	0.1	0.1	350	194	328	243	205	261	180.4	135.0	113.0
Indian, Chinese, Japanese, and all other.....	514	891	809	0.1	0.2	0.2	269	245	476	415	445	364	109.8	114.7	122.3
Native white, total.....	419,190	426,354	419,195	89.5	88.8	90.8	215,657	203,533	219,724	206,630	214,985	204,210	106.0	106.3	105.3
Native parentage.....	341,704	367,388	365,082	73.0	74.4	79.1	175,781	166,063	168,797	173,691	186,586	178,446	105.8	105.9	104.0
Foreign parentage.....	33,048	31,068	54,163	7.7	6.5	11.7	17,722	15,920	16,881	14,685	28,399	25,764	111.3	111.5	110.2
Mixed parentage.....	45,748	37,900	41,079	9.3	7.9	8.9	22,204	21,544	22,204	21,544	18,354	18,354	103.1	106.6	129.6
Foreign-born white.....	48,197	52,307	41,079	10.3	10.9	8.9	26,000	21,597	26,000	22,823	23,184	17,895	123.2	128.2	129.6

<sup>1</sup> Ratio not shown where number of females is less than 100.<sup>2</sup> Less than one-tenth of 1 per cent.

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

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
5 to 20 years, inclusive.....	217,683	151,397	69.5	136,423	97,550	71.5	68,478	47,931	70.0	12,192	5,540	45.4	321	201	62.6
Male.....	108,897	74,790	68.7	68,520	48,308	70.5	34,054	23,549	69.2	6,025	2,745	45.6	164	99	60.4
Female.....	108,786	76,607	70.4	67,903	49,242	72.5	34,424	24,382	70.8	6,167	2,795	45.3	157	102	65.0
5 and 6 years.....	28,861	17,098	59.2	18,514	11,163	60.3	9,628	5,002	58.2	640	285	44.5	43	25	-----
7 to 13 years.....	99,350	63,615	64.0	62,920	39,314	62.5	32,308	20,639	63.7	3,798	3,414	89.9	131	122	93.1
14 and 15 years.....	28,259	21,967	78.1	18,500	14,054	75.7	8,152	6,789	83.0	1,639	1,065	71.2	43	32	-----
16 and 17 years.....	25,964	12,082	46.5	15,862	8,266	52.1	7,674	3,331	42.3	2,157	460	21.6	36	12	-----
18 to 20 years.....	37,249	6,635	17.8	22,627	4,763	21.0	10,466	1,690	15.2	4,058	280	6.9	68	10	-----
URBAN POPULATION.															
5 and 6 years.....	10,529	6,664	63.3	5,204	3,478	66.8	4,957	2,998	60.5	326	159	48.8	25	16	-----
7 to 13 years.....	35,988	24,331	67.6	17,193	10,358	60.3	10,652	15,983	96.0	2,024	1,877	92.7	63	61	-----
14 to 20 years.....	34,952	15,551	44.5	16,117	8,276	51.3	14,311	6,162	43.0	4,899	1,083	24.6	86	33	-----
RURAL POPULATION.															
5 and 6 years.....	18,332	10,434	56.9	13,310	7,685	57.7	4,671	2,604	55.7	314	126	40.1	18	9	-----
7 to 13 years.....	63,362	39,284	61.9	45,727	28,956	63.4	15,716	14,656	93.3	1,774	1,537	86.6	63	61	-----
14 to 20 years.....	54,520	25,133	46.1	38,872	18,797	48.4	12,171	5,538	45.5	3,355	758	22.6	61	21	-----
THE STATE: 1910															
5 to 20 years, inclusive.....	209,062	137,671	65.9	132,698	91,700	69.1	58,403	38,656	66.2	17,295	6,908	39.9	369	231	62.6
Male.....	105,123	68,656	65.3	66,786	45,781	68.5	29,272	19,261	65.8	8,750	3,425	39.1	168	97	57.7
Female.....	103,940	69,015	66.4	65,912	45,919	69.7	29,131	19,395	66.6	8,545	3,483	40.8	201	134	66.7
5 and 6 years.....	27,431	15,453	56.3	17,866	10,146	56.8	8,815	4,744	53.8	1,192	530	44.5	28	18	-----
7 to 13 years.....	90,595	58,590	64.7	57,981	38,725	66.9	27,069	24,998	92.3	5,270	4,630	87.7	144	133	92.4
14 and 15 years.....	25,887	20,350	78.6	16,559	13,071	79.0	7,131	5,269	73.9	2,104	1,037	49.3	54	41	-----
16 and 17 years.....	26,020	11,807	45.4	16,465	8,797	53.5	6,715	2,485	37.0	2,705	435	17.9	64	28	-----
18 to 20 years.....	39,130	6,471	16.5	24,268	5,061	20.8	8,673	1,160	13.4	6,015	226	3.8	79	11	-----
URBAN POPULATION.															
5 and 6 years.....	9,038	5,116	56.6	4,104	2,455	59.8	4,306	2,383	55.3	614	270	44.0	14	8	-----
7 to 13 years.....	30,494	28,116	92.2	14,108	13,063	92.6	13,503	12,529	92.8	2,786	2,431	87.3	95	92	-----
14 to 20 years.....	33,231	12,684	38.2	15,451	7,559	48.9	11,672	4,247	36.4	5,982	817	13.7	119	58	48.7
RURAL POPULATION.															
5 and 6 years.....	18,393	10,337	56.2	13,261	7,691	58.0	4,509	2,361	52.4	578	260	45.0	14	10	-----
7 to 13 years.....	60,101	55,474	92.3	43,673	40,662	92.7	13,566	12,469	91.9	2,493	2,199	88.2	49	41	-----
14 to 20 years.....	57,806	25,944	44.9	41,901	20,270	48.4	10,847	4,667	43.0	4,842	931	19.2	78	22	-----

## 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.		
				Native parentage.			Foreign or mixed parentage.											
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.			
THE STATE.																		
All ages: 1920.....	788,014	388,752	379,262	495,780	250,299	245,481	162,566	81,349	81,217	107,349	55,807	51,542	1,310	716	594			
Under 5 years.....	75,140	38,077	37,063	49,736	25,199	24,537	24,353	12,335	12,018	828	427	401	113	60	53			
Under 1 year.....	14,700	7,501	7,199	9,791	4,904	4,827	4,775	2,464	2,314	74	41	33	32	15	17			
5 to 9 years.....	71,641	36,100	35,541	45,538	23,041	22,497	23,957	11,964	11,993	1,936	982	964	106	56	50			
10 to 14 years.....	69,991	35,097	34,894	44,349	22,436	21,913	22,238	10,986	11,252	3,235	1,592	1,643	93	47	46			
15 to 19 years.....	63,860	31,774	32,086	39,210	19,537	19,673	18,941	9,407	9,534	5,529	2,740	2,789	103	54	49			
20 to 44 years.....	270,873	135,924	134,949	165,426	82,484	82,942	51,010	25,175	25,835	53,629	27,758	25,771	554	297	257			
45 years and over.....	215,614	111,208	104,406	150,807	77,134	73,673	22,007	11,449	10,558	42,175	22,239	19,936	338	201	137			
Age unknown.....	895	572	323	714	468	246	60	33	27	117	69	48	3	1	2			
18 to 44 years.....	295,031	148,430	147,501	180,727	90,129	90,598	58,124	28,711	29,413	56,095	29,045	27,050	603	321	282			
21 years and over.....	475,191	241,778	233,413	309,621	156,580	153,041	69,735	34,980	34,775	94,329	49,355	44,974	876	492	384			
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.....	9.8	9.8	9.8	10.0	10.1	10.0	15.0	15.2	14.8	0.8	0.8	0.8	8.6	8.4	8.9			
Under 1 year.....	1.9	1.9	1.9	2.0	2.0	2.0	2.9	3.0	2.8	0.1	0.1	0.1	2.4	2.1	2.9			
5 to 9 years.....	9.3	9.3	9.4	9.2	9.2	9.2	14.7	14.7	14.8	1.8	1.8	1.9	8.1	7.8	8.4			
10 to 14 years.....	9.1	9.0	9.2	8.9	9.0	8.9	13.7	13.5	13.9	3.0	2.9	3.2	7.1	6.6	7.7			
15 to 19 years.....	8.3	8.2	8.5	7.9	7.8	8.0	11.7	11.6	11.7	5.2	4.9	5.4	7.9	7.5	8.2			
20 to 44 years.....	35.3	35.0	35.6	33.4	33.0	33.8	31.4	30.9	31.8	49.9	49.7	50.0	42.3	41.5	43.3			
45 years and over.....	28.1	28.6	27.5	30.4	30.8	30.0	13.5	14.1	13.0	39.3	39.8	38.7	25.8	28.1	23.1			
18 to 44 years.....	38.5	38.2	38.9	36.5	36.0	36.9	35.8	35.3	36.2	52.3	52.0	52.5	46.0	44.8	47.5			
21 years and over.....	61.9	62.2	61.5	62.5	62.6	62.3	42.9	43.0	42.8	87.9	88.4	87.3	66.9	68.7	64.6			
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	9.7	9.6	9.8	9.2	9.3	9.2	18.0	17.9	18.2	1.4	1.3	1.5	8.6	8.0	9.2			
Under 1 year.....	2.0	2.0	2.0	1.9	1.9	1.9	4.0	4.0	4.0	0.1	0.1	0.1	2.1	2.4	1.7			
5 to 9 years.....	9.0	8.9	9.1	8.5	8.5	8.6	15.6	15.5	15.6	3.0	2.8	3.1	5.9	4.9	6.9			
10 to 14 years.....	8.7	8.6	8.8	8.4	8.4	8.4	13.8	13.6	14.0	3.8	3.5	4.1	8.6	8.0	9.2			
15 to 19 years.....	8.8	8.7	8.9	8.3	8.3	8.3	12.0	12.0	12.0	6.9	6.6	7.2	10.6	9.3	12.1			
20 to 44 years.....	36.5	36.6	36.5	34.8	34.6	35.1	28.8	28.8	28.8	53.5	54.1	52.8	40.6	43.1	38.0			
45 years and over.....	27.2	27.4	26.9	30.5	30.7	30.3	11.7	12.2	11.2	31.3	31.3	31.2	25.3	26.0	24.0			
18 to 44 years.....	40.1	40.1	40.0	38.2	37.9	38.4	33.4	33.3	33.4	56.9	57.5	56.1	44.5	47.1	41.6			
21 years and over.....	62.2	62.5	61.8	63.9	64.0	63.9	38.7	39.1	38.3	82.9	83.0	82.2	64.3	68.0	60.5			
URBAN POPULATION.																		
All ages: 1920.....	299,569	145,876	153,693	153,986	74,568	79,418	85,170	41,423	43,747	59,152	29,207	29,945	766	366	400			
Under 5 years.....	27,460	13,905	13,554	14,454	7,269	7,185	12,505	6,385	6,120	397	198	199	64	32	32			
Under 1 year.....	5,481	2,847	2,634	2,907	1,504	1,403	2,510	1,313	1,197	35	17	18	20	9	11			
5 to 9 years.....	26,135	13,086	13,049	12,678	6,381	6,297	12,328	6,145	6,183	1,023	504	519	59	26	33			
10 to 14 years.....	25,232	12,350	12,882	12,007	5,948	6,059	11,421	5,511	5,919	1,733	850	883	42	23	19			
15 to 19 years.....	24,079	11,841	13,138	11,441	5,334	6,107	10,304	5,033	5,271	3,141	1,433	1,708	62	25	37			
20 to 44 years.....	115,544	55,986	59,558	56,950	27,595	29,355	28,105	13,285	14,820	29,971	14,834	16,137	331	148	183			
45 years and over.....	79,819	38,466	41,353	46,183	21,801	24,322	10,466	5,042	5,424	22,811	11,349	11,462	208	112	96			
Age unknown.....	391	242	149	273	180	93	41	22	19	76	39	37						
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.....	9.2	9.5	8.8	9.4	9.7	9.0	14.7	15.4	14.0	0.7	0.7	0.7	8.4	8.7	8.0			
Under 1 year.....	1.8	1.8	1.7	1.8	1.7	1.7	4.1	4.1	4.1	0.1	0.1	0.1	2.1	2.4	1.7			
5 to 9 years.....	8.7	9.0	8.5	8.2	8.6	7.9	14.5	14.8	14.1	1.7	1.7	1.7	7.7	7.1	8.3			
10 to 14 years.....	8.4	8.5	8.4	7.8	8.0	7.6	13.4	13.3	13.5	2.9	2.9	2.9	5.5	6.3	4.8			
15 to 19 years.....	8.3	8.1	8.5	7.4	7.2	7.7	12.1	12.2	12.0	5.3	4.9	5.7	8.1	6.8	9.3			
20 to 44 years.....	38.6	38.4	38.8	37.0	37.0	37.0	33.0	32.1	33.9	50.7	50.8	50.5	43.2	40.4	45.8			
45 years and over.....	26.6	26.4	26.9	30.0	29.3	30.6	12.3	12.2	12.4	38.6	38.9	38.3	27.2	30.6	24.0			
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.....	9.0	9.2	8.8	8.1	8.5	7.8	17.7	17.8	17.6	1.2	1.2	1.2	8.7	8.9	8.6			
Under 1 year.....	1.8	1.8	1.7	1.8	1.7	1.7	4.1	4.1	4.1	0.1	0.1	0.1	2.1	2.4	1.7			
5 to 9 years.....	8.4	8.7	8.2	7.3	7.6	7.1	15.7	16.3	15.1	2.9	3.0	2.9	6.1	3.5	8.3			
10 to 14 years.....	8.4	8.5	8.3	7.4	7.8	7.1	14.2	14.1	14.3	3.9	3.8	4.0	10.0	9.9	10.0			
15 to 19 years.....	9.1	9.0	9.1	8.1	8.1	8.1	12.8	12.9	12.6	7.2	6.8	7.5	10.6	10.2	11.0			
20 to 44 years.....	34.0	39.9	40.1	38.9	38.5	39.2	29.7	29.1	30.2	54.3	55.0	53.6	41.4	44.6	38.6			
45 years and over.....	24.9	24.4	25.3	29.9	29.2	30.4	9.9	9.7	10.0	30.3	29.9	30.6	22.6	22.6	22.6			
RURAL POPULATION.																		
All ages: 1920.....	468,445	242,876	225,569	341,794	175,781	166,013	77,396	39,928	37,470	48,197	26,800	21,597	544	350	194			
Under 5 years.....	47,671	24,172	23,499	35,282	17,930	17,352	11,848	5,950	5,898	431	229	202	49	28	21			
Under 1 year.....	9,219	4,654	4,565	6,834	3,460	3,424	2,268	1,161	1,117	39	24	15	12	6	6			
5 to 9 years.....	45,506	23,014	22,492	32,860	16,600	16,200	11,629	5,819	5,810	913	478	435	47	30	17			
10 to 14 years.....	44,759	22,747	22,012	32,342	16,488	16,854	10,817	5,475	5,342	1,502	742	760	61	24	27			
15 to 19 years.....	38,881	19,933	18,948	27,709	14,203	13,506	8,637	4,374	4,263	2,388	1,307	1,081	41	29	12			
20 to 44 years.....	155,329	79,938	75,391	108,476	54,889	53,587	22,905	11,890	11,015	23,558	12,924	10,634	225	149	74			
45 years and over.....	135,795	72,742	63,053	104,624	55,273	49,351	11,541	6,407	5,134	19,364	10,890	8,474	150	89	41			
Age unknown.....	504	330	174	441	288	153	10	11	8	41	30	11	3	1	2			
Per cent: 1920.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	10.2	10.0	10.4	10.3	10.2	10.4	15.3	14.9	15.7	0.9	0.9	0.9	8.0	8.0	10.8			
Under 1 year.....	1.9	1.9	1.9	2.0	2.0	2.0	4.1	4.1	4.1	0.1	0.1	0.1	2.1	2.4	1.7			
5 to 9 years.....	9.7	9.5	10.0	9.0	9.5	9.8	15.0	14.6	15.5	1.9	1.8	2.0	8.6	8.6	8.8			
10 to 1																		

## POPULATION—MAINE.

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

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	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.....	621,233	20,240	3.3	400,506	5,108	1.3	114,256	3,290	2.9	104,585	11,604	11.1	1,091	64	5.9
Male.....	314,575	12,421	3.9	202,059	3,495	1.7	57,050	2,169	3.8	54,398	6,624	12.2	600	43	7.2
Female.....	306,658	7,819	2.5	198,447	1,611	0.8	57,206	1,121	2.0	50,187	4,980	9.9	491	21	4.3
10 to 15 years.....	82,829	628	0.8	52,396	432	0.8	26,191	147	0.6	4,041	47	1.2	111	1	0.9
Male.....	41,486	410	1.0	26,480	294	1.1	12,931	95	0.7	1,980	26	1.3	55	1	.....
Female.....	41,343	212	0.5	25,916	138	0.5	13,260	52	0.4	2,061	21	1.0	56	.....	.....
16 to 20 years.....	63,213	1,040	1.6	38,489	518	1.3	18,330	257	1.4	6,215	255	4.1	104	3	2.9
Male.....	31,311	695	2.2	18,999	367	1.9	9,159	189	2.1	3,063	134	4.4	53	2	.....
Female.....	31,902	345	1.1	19,490	151	0.8	9,171	68	0.7	3,152	121	3.8	51	1	.....
21 years and over.....	475,191	18,572	3.9	309,621	4,156	1.3	69,735	2,886	4.1	94,329	11,302	12.0	876	60	6.8
Male.....	241,778	11,310	4.7	156,580	2,834	1.8	34,960	1,885	5.4	49,355	6,404	13.1	492	40	8.1
Female.....	233,413	7,262	3.1	153,041	1,322	0.9	34,775	1,001	2.9	44,974	4,898	10.8	384	20	5.2
URBAN POPULATION.															
10 years and over.....	245,965	8,731	3.5	126,854	596	0.5	60,337	930	1.6	57,732	7,095	12.3	643	33	5.1
Male.....	118,885	4,656	3.9	60,918	365	0.6	28,893	537	1.9	28,505	3,699	13.0	308	17	5.5
Female.....	127,080	4,075	3.2	65,936	231	0.4	31,444	402	1.3	29,227	3,396	11.6	335	16	4.8
10 to 15 years.....	29,971	90	0.3	14,220	35	0.2	13,486	35	0.3	2,178	20	0.9	53	.....	.....
Male.....	25,363	259	1.0	11,616	33	0.3	10,106	82	0.8	3,548	142	4.0	62	2	.....
Female.....	190,631	8,382	4.4	101,018	528	0.5	36,745	822	2.2	52,006	6,933	13.3	528	31	5.9
RURAL POPULATION.															
10 years and over.....	375,268	11,509	3.1	273,652	4,510	1.6	53,919	2,351	4.4	46,853	4,509	9.6	448	31	6.0
Male.....	195,690	7,765	4.0	141,141	3,130	2.2	28,157	1,632	5.8	25,893	2,925	11.3	292	29	8.9
Female.....	179,578	3,744	2.1	132,511	1,380	1.0	25,762	710	2.8	20,960	1,584	7.6	156	5	3.2
10 to 15 years.....	52,858	538	1.0	38,176	397	1.0	12,705	112	0.9	1,863	27	1.4	58	1	.....
Male.....	37,850	781	2.1	26,873	485	1.8	8,224	175	2.1	2,667	113	4.2	42	1	.....
Female.....	284,560	10,190	3.6	205,603	3,628	1.7	32,990	2,064	6.3	42,323	4,369	10.3	348	29	8.3
THE STATE: 1910															
10 years and over.....	603,893	24,554	4.1	406,951	5,776	1.4	89,603	4,048	4.5	105,386	14,394	13.7	1,166	93	8.0
Male.....	307,375	15,006	4.9	205,350	3,805	1.9	45,340	2,589	5.7	55,564	8,434	15.2	610	55	9.2
Female.....	296,518	9,548	3.2	201,601	1,971	1.0	44,267	1,459	3.3	49,772	5,960	12.0	556	37	6.7
10 to 15 years.....	77,280	760	1.0	49,726	333	0.7	22,004	221	1.0	5,297	199	3.8	140	1	0.7
Male.....	38,826	471	1.2	25,136	206	0.8	10,981	144	1.3	2,580	118	4.6	71	.....	.....
Female.....	38,454	289	0.8	24,590	127	0.5	11,023	77	0.7	2,717	81	3.0	75	1	.....
16 to 20 years.....	65,150	2,147	3.3	40,793	635	1.6	15,388	555	3.6	8,720	949	10.9	143	2	1.4
Male.....	32,822	1,465	4.5	20,445	450	2.2	7,743	372	4.8	4,520	640	14.2	63	1	.....
Female.....	32,328	682	2.1	20,348	185	0.9	7,645	183	2.4	4,200	309	7.4	80	1	.....
21 years and over.....	461,463	21,647	4.7	316,432	4,808	1.5	52,211	3,272	6.3	91,319	13,246	14.5	877	90	10.3
Male.....	235,727	13,070	5.5	159,769	3,149	2.0	20,622	2,073	7.8	48,464	7,076	15.8	476	55	11.6
Female.....	225,736	8,577	3.8	156,663	1,659	1.1	25,589	1,199	4.7	42,855	5,570	13.0	401	35	8.7
URBAN POPULATION.															
10 years and over.....	216,515	10,517	4.9	116,314	1,044	0.9	43,976	1,215	2.8	55,428	8,192	14.8	675	42	6.2
Male.....	104,400	5,770	5.5	55,366	633	1.1	21,200	689	3.3	27,398	4,409	16.1	326	20	6.1
Female.....	112,115	4,747	4.2	60,948	411	0.7	22,776	526	2.3	28,030	3,783	13.5	349	22	6.3
10 to 15 years.....	26,440	246	0.9	12,363	48	0.4	11,098	88	0.8	2,881	110	3.8	95	.....	.....
Male.....	24,187	871	3.6	11,253	38	0.3	8,045	238	3.0	4,798	595	12.4	85	1	.....
Female.....	165,883	9,400	5.7	92,608	960	1.0	24,833	889	3.6	47,749	7,487	15.7	495	41	8.3
RURAL POPULATION.															
10 years and over.....	387,378	14,037	3.6	290,637	4,732	1.6	45,627	2,833	6.2	49,908	6,202	12.4	491	51	10.4
Male.....	202,975	9,236	4.6	149,984	3,172	2.1	24,140	1,900	7.9	28,166	4,025	14.3	284	36	12.7
Female.....	184,403	4,801	2.6	140,653	1,560	1.1	21,481	933	4.3	21,742	2,177	10.0	207	15	7.2
10 to 15 years.....	50,540	514	1.0	37,363	285	0.8	10,906	133	1.2	2,416	89	3.7	51	1	.....
Male.....	40,963	1,276	3.1	29,540	599	2.0	7,343	317	4.3	3,922	354	9.0	58	1	.....
Female.....	295,575	12,247	4.1	223,734	3,848	1.7	27,378	2,383	8.7	43,570	5,759	13.2	382	49	12.8

## 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.....	241,778	235,727	233,413	100.0	100.0	100.0	Native white.....	191,540	186,391	187,816	79.2	79.1	80.5
White.....	240,895	234,855	232,790	99.6	99.6	99.7	Native parentage.....	166,580	159,769	163,041	64.8	67.8	65.6
Negro.....	492	476	384	0.2	0.2	0.2	Foreign parentage.....	20,218	15,784	19,620	8.4	6.7	8.4
Indian.....	243	288	285	0.1	0.1	0.1	Mixed parentage.....	14,742	10,838	15,155	6.1	4.6	6.5
Chinese.....	141	101	3	0.1	(1)	(1)	Foreign-born white.....	49,355	48,464	44,974	20.4	20.6	19.3
Japanese.....	7	7	1	(1)	(1)	(1)	Naturalized.....	18,028	14,994	22,451	7.5	6.4	9.0
All other.....					(1)	(1)	Having first papers.....	6,553	1,490	2,700	2.7	0.6	0.1
							Alien.....	21,678	23,672	18,751	9.0	10.0	8.0
							Unknown.....	3,098	8,308	8,583	1.3	3.5	1.5

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

COUNTRY OF BIRTH.	THE STATE.		LEWISTON.		PORTLAND.		COUNTRY OF BIRTH.	THE STATE.		LEWISTON.		PORTLAND.	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
All countries.....	107,349	100.0	10,262	100.0	13,229	100.0	Greece.....	1,228	1.1	280	2.7	100	0.8
Albania.....	403	0.4	39	0.4	3	(1)	Ireland.....	5,748	5.4	369	3.6	2,425	18.3
Austria.....	306	0.3	31	0.3	24	0.2	Italy.....	2,797	2.6	68	0.7	1,274	9.6
Canada—French.....	35,680	33.1	7,524	73.3	4,0	0.0	Lithuania.....	1,032	1.0	316	3.1	75	0.6
Canada—Other.....	38,670	35.9	698	6.8	4,459	33.7	Newfoundland.....	215	0.2	1	(1)	24	0.2
Czechoslovakia.....	410	0.4	1	(1)	3	(1)	Norway.....	581	0.5	7	0.1	272	2.1
Denmark.....	1,065	1.0	9	0.1	418	3.2	Poland.....	1,717	1.6	170	1.7	686	5.2
England.....	5,149	4.8	277	2.7	744	5.6	Russia.....	3,763	3.5	94	0.9	1,103	8.3
Finland.....	1,393	1.3	8	0.1	56	0.4	Scotland.....	2,171	2.0	136	1.3	253	1.9
France.....	344	0.3	46	0.4	25	0.2	Sweden.....	2,026	1.9	10	0.1	287	2.0
Germany.....	932	0.9	101	1.0	127	1.0	Syria.....	627	0.6	17	0.2	40	0.3
							All other countries.....	1,293	1.2	60	0.6	323	2.4

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

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES.									
The state.....	839	892	798	161	108	119	7	13	4
Androsoggin.....	—	4	—	25	14	10	1	—	—
Arcostool.....	72	64	29	1	1	1	—	—	—
Cumberland.....	9	26	2	73	41	33	4	2	—
Hanook.....	13	19	30	1	2	5	—	—	1
Kennebec.....	7	—	2	7	7	12	—	—	—
Knox.....	1	8	—	4	3	2	—	—	—
Lincoln.....	—	3	—	—	—	—	—	—	—
Oxford.....	2	—	—	3	2	3	—	1	—
Pemabscoot.....	318	351	201	26	17	11	—	3	—
Piscataquis.....	19	40	40	—	—	—	—	—	—
COUNTIES—CON.									
Sagadahoc.....	2	—	—	—	—	—	—	—	—
Somerset.....	4	3	—	—	—	—	—	—	—
Waldo.....	1	—	8	—	2	1	—	—	—
Washington.....	391	363	394	—	—	—	—	—	—
York.....	—	11	2	8	6	15	2	6	2
CITIES.									
Bangor.....	1	3	—	24	14	7	—	1	—
Lewiston.....	—	—	—	22	10	9	1	—	—
Portland.....	9	7	2	71	37	30	2	1	—



## POPULATION—MAINE.

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

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.		AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
<b>Auburn.</b> .....	8,037	8,948	6,833	7,557	1,200	1,386	2	5	<b>Biddeford.</b> .....	8,804	9,204	5,610	6,056	3,190	3,148	1	.....
Under 5 years.....	721	666	713	653	8	13	.....	.....	Under 5 years.....	939	906	914	874	25	32	.....	.....
Under 1 year.....	144	126	144	123	.....	3	.....	.....	Under 1 year.....	216	200	215	198	1	2	.....	.....
5 to 9 years.....	690	684	671	652	19	31	.....	1	5 to 9 years.....	893	922	833	846	60	76	.....	.....
10 to 14 years.....	647	735	617	694	30	41	.....	.....	10 to 14 years.....	794	898	695	787	99	111	.....	.....
15 to 19 years.....	601	769	630	721	61	78	.....	.....	15 to 19 years.....	833	895	643	680	190	215	.....	.....
20 to 44 years.....	2,983	3,420	2,424	2,769	557	647	2	4	20 to 44 years.....	3,408	3,462	1,725	1,927	1,682	1,635	.....	.....
45 years and over.....	2,276	2,624	1,753	2,050	521	574	.....	.....	45 years and over.....	1,027	2,119	793	942	1,131	1,177	1	.....
Age unknown.....	29	20	25	18	4	2	.....	.....	Age unknown.....	10	2	7	.....	3	2	.....	.....
18 to 44 years.....	3,265	3,744	2,682	3,065	581	675	2	4	18 to 44 years.....	3,726	3,795	1,960	2,168	1,765	1,627	.....	.....
21 years and over.....	5,141	5,904	4,069	4,701	1,068	1,199	2	4	21 years and over.....	5,159	5,389	2,405	2,739	2,750	2,650	1	.....
<b>Augusta.</b> .....	6,635	7,479	5,573	6,226	1,047	1,234	15	19	<b>Lewiston.</b> .....	15,366	16,435	10,424	11,028	4,884	5,378	25	29
Under 5 years.....	646	629	636	616	9	12	1	1	Under 5 years.....	1,468	1,532	1,432	1,484	32	46	4	2
Under 1 year.....	120	127	120	127	.....	.....	.....	.....	Under 1 year.....	271	306	287	302	2	4	2	.....
5 to 9 years.....	549	597	520	577	26	20	3	.....	5 to 9 years.....	1,645	1,444	1,434	1,341	110	100	.....	3
10 to 14 years.....	556	588	509	540	46	48	1	.....	10 to 14 years.....	1,394	1,484	1,207	1,287	183	197	3	.....
15 to 19 years.....	538	656	471	570	66	83	1	3	15 to 19 years.....	1,433	1,584	1,100	1,154	332	429	.....	1
20 to 44 years.....	2,416	2,825	1,900	2,209	512	607	4	9	20 to 44 years.....	6,031	6,606	3,524	3,856	2,480	2,733	14	17
45 years and over.....	1,927	2,176	1,534	1,708	358	462	5	6	45 years and over.....	3,442	3,774	1,686	1,897	1,745	1,871	4	6
Age unknown.....	3	8	3	6	.....	2	.....	.....	Age unknown.....	43	11	41	9	2	2	.....	.....
18 to 44 years.....	2,636	3,088	2,087	2,434	545	644	4	10	18 to 44 years.....	6,588	7,305	3,929	4,344	2,632	2,943	14	18
21 years and over.....	4,259	4,858	3,364	3,790	886	1,044	9	15	21 years and over.....	9,254	10,057	5,072	5,539	4,144	4,496	18	22
<b>Bangor.</b> .....	12,133	13,845	10,190	11,815	1,823	1,917	98	110	<b>Portland.</b> .....	33,306	35,966	26,691	28,970	6,401	6,828	141	159
Under 5 years.....	998	964	973	947	11	4	14	12	Under 5 years.....	3,129	2,997	3,090	2,953	30	28	9	14
Under 1 year.....	208	179	205	172	.....	1	3	6	Under 1 year.....	704	592	692	583	8	3	4	5
5 to 9 years.....	886	1,034	957	1,007	19	18	10	9	5 to 9 years.....	2,842	2,876	2,741	2,777	89	87	9	12
10 to 14 years.....	1,005	1,121	956	1,055	41	57	8	9	10 to 14 years.....	2,629	2,659	2,376	2,506	144	146	7	6
15 to 19 years.....	917	1,068	838	971	72	79	7	13	15 to 19 years.....	2,470	2,733	2,216	2,418	239	300	11	13
20 to 44 years.....	4,557	5,440	3,643	4,539	868	954	35	45	20 to 44 years.....	13,540	14,671	10,047	10,980	3,389	3,607	63	80
45 years and over.....	3,656	4,115	2,813	3,201	808	802	24	22	45 years and over.....	8,756	9,987	6,194	7,305	2,498	2,647	42	34
Age unknown.....	14	8	10	5	4	3	.....	.....	Age unknown.....	40	43	27	30	12	13	.....	.....
18 to 44 years.....	4,931	5,994	3,986	4,950	896	992	38	50	18 to 44 years.....	14,566	15,793	10,960	11,963	3,494	3,740	68	86
21 years and over.....	8,067	9,423	6,317	7,614	1,670	1,741	59	66	21 years and over.....	21,827	24,099	15,826	17,788	5,834	6,198	103	109
<b>Bath.</b> .....	7,986	6,745	6,783	5,909	1,172	815	22	20	<b>Waterville.</b> .....	6,595	6,756	5,041	5,346	1,544	1,402	3	5
Under 5 years.....	632	686	627	679	4	5	1	2	Under 5 years.....	663	663	646	657	17	6	.....	.....
Under 1 year.....	149	150	149	150	.....	.....	.....	.....	Under 1 year.....	135	120	134	119	1	1	.....	.....
5 to 9 years.....	547	592	539	496	8	5	.....	1	5 to 9 years.....	630	627	586	580	44	47	.....	.....
10 to 14 years.....	491	519	482	509	9	10	.....	.....	10 to 14 years.....	583	652	520	588	62	68	.....	.....
15 to 19 years.....	656	675	614	539	41	35	1	1	15 to 19 years.....	588	632	494	542	94	89	.....	.....
20 to 44 years.....	3,627	2,688	2,911	2,219	701	460	9	8	20 to 44 years.....	2,652	2,660	1,859	1,953	788	704	1	2
45 years and over.....	2,014	1,772	1,504	1,464	406	300	11	8	45 years and over.....	1,468	1,508	925	1,013	539	492	2	3
Age unknown.....	19	3	16	3	3	.....	.....	.....	Age unknown.....	11	14	11	13	.....	1	.....	.....
18 to 44 years.....	3,939	2,931	3,194	2,440	729	481	10	9	18 to 44 years.....	2,902	2,917	2,068	2,172	829	741	1	2
21 years and over.....	5,482	4,334	4,359	3,570	1,094	747	20	16	21 years and over.....	4,026	4,037	2,705	2,861	1,312	1,170	3	5

## COMPOSITION AND CHARACTERISTICS.

25

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

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

SUBJECT.	THE STATE.	Andros- coggin.	Aroostook.	Cumber- land.	Franklin.	Hancock.	Kennebec.	Knox.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>								
Total population.....	768,014	65,796	81,728	124,376	19,825	30,361	63,844	26,245
Male.....	388,752	32,076	42,520	60,962	10,625	15,380	31,955	13,075
Female.....	379,262	33,720	39,208	63,414	9,200	15,001	31,889	13,170
Native white.....	658,340	50,823	68,452	104,345	17,736	29,237	55,046	24,307
Male.....	331,648	24,895	35,602	51,193	9,164	14,777	27,442	11,976
Female.....	326,692	25,928	32,850	53,152	8,572	14,460	27,604	12,331
Native white—Native parentage.....	495,780	32,065	42,725	74,093	15,372	26,985	42,082	21,664
Native white—Foreign parentage.....	85,150	13,080	9,454	18,456	1,302	744	7,130	1,289
Native white—Mixed parentage.....	76,416	5,678	16,273	11,796	1,062	1,508	5,834	1,354
Foreign-born white.....	107,349	14,847	13,142	19,528	2,085	1,095	8,688	1,881
Male.....	55,807	7,107	6,841	9,490	1,467	585	4,455	1,063
Female.....	51,542	7,740	6,301	10,038	628	530	4,233	818
Negro.....	1,310	100	61	416	4	15	96	62
Male.....	716	48	37	202	4	10	47	31
Female.....	594	52	24	214	—	5	49	21
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	1,009	26	73	87	—	14	14	5
Per cent native white.....	85.7	77.2	83.8	83.9	89.5	96.3	86.2	92.6
Per cent foreign-born white.....	14.0	22.6	16.1	15.7	10.5	3.6	13.6	7.2
Per cent Negro.....	0.2	0.2	0.1	0.3	(1)	(1)	0.2	0.2
1910: Total population.....	742,371	59,822	74,664	112,014	19,119	35,575	62,863	26,981
Native white.....	629,862	45,406	59,029	93,124	17,341	33,812	53,447	26,769
Foreign-born white.....	110,133	14,325	15,520	18,393	1,761	1,709	9,270	2,128
Negro.....	1,363	73	51	428	17	33	139	73
Per cent native white.....	84.8	75.9	79.1	83.1	90.7	95.0	85.0	92.4
Per cent foreign-born white.....	14.8	23.9	20.8	16.4	9.2	4.8	14.7	7.3
Per cent Negro.....	0.2	0.1	0.1	0.4	0.1	0.1	0.2	0.3
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>								
Total under 7 years of age.....	104,001	8,386	16,285	15,514	2,652	3,703	7,958	2,678
Total 7 to 13 years, inclusive.....	99,360	8,296	14,142	14,572	2,420	3,947	7,550	2,811
Number attending school.....	93,615	7,945	12,917	13,920	2,269	3,714	7,244	2,672
Per cent attending school.....	94.2	95.8	91.3	95.5	93.8	94.1	95.9	95.1
Total 14 and 15 years.....	26,259	2,164	3,537	3,831	612	1,073	2,165	743
Number attending school.....	21,967	1,775	2,554	3,380	533	928	1,844	641
Per cent attending school.....	83.7	82.0	72.2	88.2	87.1	86.5	85.2	86.3
Total 16 and 17 years.....	25,964	2,415	3,395	3,911	676	977	2,081	719
Number attending school.....	12,082	863	1,357	2,093	352	531	901	399
Per cent attending school.....	46.5	35.7	40.0	53.5	52.1	54.4	43.3	55.5
Total 18 to 20 years, inclusive.....	37,249	3,514	4,485	5,708	975	1,389	3,018	1,063
Number attending school.....	6,635	549	604	1,223	180	234	552	226
Per cent attending school.....	17.8	15.6	13.5	21.4	18.5	20.4	18.3	21.3
Males 21 years of age and over.....	241,778	19,892	21,432	39,229	6,829	9,737	20,762	8,994
Native white—Native parentage.....	156,580	10,161	9,768	23,819	5,132	8,589	13,998	7,364
Native white—Foreign or mixed parentage.....	34,960	3,529	5,671	6,627	436	590	2,819	627
Foreign-born white.....	49,355	6,147	5,961	8,672	1,258	546	3,900	972
Naturalized.....	18,028	2,614	1,780	4,177	291	247	1,546	387
First papers.....	6,553	886	808	1,167	100	48	487	123
Alien.....	21,676	2,378	2,957	2,976	769	180	1,469	391
Unknown.....	3,098	269	416	352	98	62	398	71
Negro.....	492	32	21	143	3	7	35	26
Indian, Chinese, and Japanese.....	391	23	21	68	—	5	10	5
Females 21 years of age and over.....	233,413	21,129	18,452	41,611	5,661	9,535	20,310	9,237
Native white—Native parentage.....	153,041	10,693	8,160	25,049	4,728	8,406	13,913	7,857
Native white—Foreign or mixed parentage.....	34,775	3,820	4,883	7,286	375	624	2,738	622
Foreign-born white.....	44,974	6,778	5,373	9,128	558	498	3,623	744
Naturalized.....	22,451	2,874	2,845	4,025	244	355	1,785	413
First papers.....	189	26	7	64	—	—	14	3
Alien.....	18,751	3,257	2,196	3,481	248	85	1,436	231
Unknown.....	3,583	421	325	658	66	58	388	97
Negro.....	384	38	12	143	3	3	35	14
Indian, Chinese, and all other.....	239	—	19	5	—	4	1	—
Males 18 to 44 years, inclusive.....	148,430	12,903	15,341	24,892	4,295	5,208	11,636	4,760
Females 18 to 44 years, inclusive.....	147,501	14,046	14,579	26,228	3,571	5,395	12,481	4,898
<b>ILLITERACY.</b>								
Total 10 years of age and over.....	621,233	53,871	59,097	102,543	16,131	25,022	52,684	22,398
Number illiterate.....	20,240	1,891	5,872	2,542	390	87	1,633	148
Per cent illiterate.....	3.3	3.5	9.9	2.5	2.4	0.3	3.1	0.7
Per cent illiterate in 1910.....	4.1	5.6	12.4	2.6	2.8	0.9	4.8	1.3
Native white.....	514,762	39,307	46,304	82,915	14,087	23,918	44,156	20,501
Number illiterate.....	8,396	476	4,690	459	97	60	511	67
Per cent illiterate.....	1.6	1.2	10.1	0.6	0.7	0.3	1.2	0.3
Foreign-born white.....	104,565	14,456	12,689	19,194	2,040	1,082	8,431	1,845
Number illiterate.....	11,604	1,407	1,160	2,048	203	23	1,113	79
Per cent illiterate.....	11.1	9.7	9.1	10.7	14.4	2.1	13.2	4.3
Negro.....	1,091	83	46	352	4	10	83	47
Number illiterate.....	64	4	2	28	—	2	3	—
Per cent illiterate.....	5.9	—	—	8.0	—	—	—	—
Total 16 to 20 years, inclusive.....	63,213	5,929	7,880	9,619	1,651	2,366	5,099	1,732
Number illiterate.....	1,040	79	512	77	8	6	38	8
Per cent illiterate.....	1.6	1.3	6.5	0.8	0.5	0.3	0.7	0.4
Illiterate males 21 years of age and over.....	11,310	994	3,327	1,163	234	49	946	88
Per cent of all males 21 years of age and over.....	4.7	5.0	15.5	3.0	3.4	0.5	4.6	1.0
Native white.....	4,719	223	2,020	229	60	34	809	39
Foreign-born white.....	6,464	764	693	917	174	12	630	47
Negro.....	40	3	2	12	—	—	2	—
Illiterate females 21 years of age and over.....	7,262	786	1,624	1,265	186	31	638	49
Per cent of all females 21 years of age and over.....	3.1	3.7	8.8	3.0	2.4	0.3	3.1	0.5
Native white.....	2,323	169	1,192	146	23	20	175	18
Foreign-born white.....	4,838	616	423	1,104	113	11	461	31
Negro.....	20	1	—	13	—	—	1	—
<b>DWELLINGS AND FAMILIES.</b>								
Dwellings, number.....	162,304	10,704	15,077	23,397	4,626	7,980	13,353	7,124
Families, number.....	186,106	15,217	16,046	30,743	5,030	8,263	15,236	7,656

1 Less than one-tenth of 1 per cent.

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

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

SUBJECT.	Lincoln.	Oxford.	Ponobscot.	Piscataquis.	Sagadahoc.	Somerset.	Waldo.	Washington.	York.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>									
Total population.....	15,976	37,700	87,684	20,554	23,021	37,171	21,328	41,709	70,694
Male.....	8,123	19,804	44,302	11,368	12,189	19,172	10,713	21,005	35,503
Female.....	7,853	17,896	43,382	9,186	10,832	17,999	10,615	20,704	35,191
Native white.....	15,425	32,021	76,217	17,201	20,258	32,734	20,619	36,579	57,346
Male.....	7,877	16,485	38,034	8,994	10,564	16,774	10,383	18,527	28,961
Female.....	7,548	15,536	38,183	8,207	9,694	15,960	10,236	18,052	28,385
Native white—Native parentage.....	14,344	25,590	57,209	13,753	16,100	26,268	19,474	27,621	40,377
Native white—Foreign parentage.....	326	3,922	9,504	1,617	2,097	3,066	420	2,994	10,549
Native white—Mixed parentage.....	755	2,509	9,444	1,931	2,061	3,402	725	5,964	6,120
Foreign-born white.....	546	5,645	10,873	3,305	2,659	4,422	602	4,706	13,235
Male.....	245	3,297	5,966	2,339	1,559	2,387	317	2,262	6,457
Female.....	301	2,348	4,907	966	1,100	2,035	375	2,444	6,778
Negro.....	5	29	250	29	94	6	16	33	104
Male.....	1	18	123	26	57	3	12	23	71
Female.....	4	11	127	3	37	3	4	10	30
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....		5	344	19	10	9	1	391	11
Per cent native white.....	96.6	84.9	86.9	83.7	88.0	88.1	96.7	87.7	81.1
Per cent foreign-born white.....	3.4	15.0	12.4	16.1	11.6	11.9	3.2	11.3	18.7
Per cent Negro.....	(1)	0.1	0.3	0.1	0.4	(1)	0.1	0.1	0.1
<b>1910: Total population.....</b>									
Native white.....	13,218	36,256	85,385	19,887	18,574	36,301	23,383	42,905	68,528
Foreign-born white.....	17,724	31,289	72,430	17,094	16,460	32,038	22,461	36,765	64,673
Negro.....	471	4,934	12,238	2,746	2,008	4,229	905	5,718	13,778
Male.....	18	30	246	7	103	19	15	50	52
Per cent native white.....	97.3	86.3	84.9	86.0	88.6	88.3	96.1	85.7	79.3
Per cent foreign-born white.....	2.6	13.6	14.3	13.8	10.8	11.6	3.9	13.3	20.1
Per cent Negro.....	0.1	0.1	0.3	(1)	0.6	0.1	0.1	0.1	0.1
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>									
Total under 7 years of age.....	1,855	5,265	11,955	2,651	2,776	5,006	2,571	6,010	8,739
Total 7 to 13 years, inclusive.....	1,896	4,935	11,623	2,463	2,430	4,942	2,519	6,045	8,759
Number attending school.....	1,798	4,420	11,213	2,306	2,328	4,616	2,373	5,755	8,125
Per cent attending school.....	94.8	89.6	95.5	93.6	95.4	93.4	94.2	95.2	92.9
Total 14 and 15 years.....	520	1,289	2,888	651	689	1,330	672	1,644	2,442
Number attending school.....	456	1,109	2,478	560	590	1,088	570	1,421	2,049
Per cent attending school.....	88.2	86.0	85.3	86.0	85.6	81.8	84.8	86.4	83.5
Total 16 and 17 years.....	465	1,254	2,951	606	710	1,231	571	1,538	2,404
Number attending school.....	251	629	1,551	347	572	772	284	789	863
Per cent attending school.....	54.0	50.2	52.6	57.1	42.0	40.5	49.7	51.3	36.0
Total 18 to 20 years, inclusive.....	657	1,684	4,167	909	1,176	1,803	884	2,129	3,593
Number attending school.....	100	297	903	204	180	359	134	390	430
Per cent attending school.....	15.2	17.6	21.7	20.4	12.8	10.9	15.2	18.3	13.3
Males 21 years of age and over.....	5,332	12,438	27,608	7,500	8,222	11,896	7,110	12,354	22,443
Native white—Native parentage.....	4,810	8,626	17,748	4,535	5,059	8,406	6,504	7,926	13,435
Native white—Foreign or mixed parentage.....	289	960	4,252	850	1,064	1,395	213	2,339	3,308
Foreign-born white.....	232	2,849	5,427	2,084	1,456	2,024	285	1,962	5,580
Naturalized.....	74	714	1,598	406	593	594	109	617	2,281
First papers.....	17	436	824	207	296	238	34	271	611
Alien.....	69	1,513	2,603	1,402	475	1,020	110	858	2,453
Unknown.....	72	186	402	69	92	163	32	216	200
Negro.....	1	10	74	24	34	3	7	13	59
Indian, Chinese, and Japanese.....		3	107	7	9	8	1	114	10
Females 21 years of age and over.....	5,242	10,835	26,492	5,624	7,009	10,963	7,001	11,989	22,323
Native white—Native parentage.....	4,666	8,041	17,433	4,124	5,049	8,039	6,327	7,440	13,116
Native white—Foreign or mixed parentage.....	290	786	4,515	633	919	1,253	332	2,287	3,407
Foreign-born white.....	282	2,001	4,373	860	1,016	1,607	339	2,572	5,782
Naturalized.....	199	763	2,055	394	595	788	215	1,194	2,807
First papers.....	1	9	23	5	1	4	3	5	24
Alien.....	42	1,064	1,852	418	206	747	78	672	2,643
Unknown.....	40	105	443	43	124	128	43	281	303
Negro.....	4	6	73	2	24	3	3	6	18
Indian, Chinese, and all other.....		1	98	5	1	1		104	
Males 18 to 44 years, inclusive.....	2,557	7,553	16,970	4,838	5,293	6,898	3,634	7,497	14,146
Females 18 to 44 years, inclusive.....	2,596	6,747	17,038	3,634	4,308	6,874	3,610	7,737	13,759
<b>ILLITERACY.</b>									
Total 10 years of age and over.....	13,310	30,349	70,777	16,849	19,182	30,045	17,654	33,080	58,241
Number illiterate.....	89	878	1,655	569	348	818	148	361	2,311
Per cent illiterate.....	0.7	2.9	2.3	3.4	1.8	2.7	0.8	1.1	4.8
Per cent illiterate in 1910.....	0.7	3.2	3.4	2.2	2.4	3.8	1.0	2.3	4.9
Native white.....	12,768	24,836	59,670	13,577	16,465	25,813	16,964	28,219	45,262
Number illiterate.....	61	131	528	139	100	270	122	197	488
Per cent illiterate.....	0.5	0.5	0.9	1.0	0.6	1.0	0.7	0.7	1.1
Foreign-born white.....	537	5,488	10,659	3,227	2,628	4,217	675	4,544	12,876
Number illiterate.....	28	746	1,082	422	226	546	26	39	2,316
Per cent illiterate.....	5.2	13.6	10.2	13.1	8.6	12.9	3.9	2.0	18.0
Negro.....	5	20	194	29	79	6	14	27	92
Number illiterate.....			2	3	16			1	3
Per cent illiterate.....			1.0						
Total 16 to 20 years, inclusive.....	1,122	2,938	7,118	1,665	1,886	3,034	1,455	3,667	6,002
Number illiterate.....	6	26	45	22	10	27	9	17	150
Per cent illiterate.....	0.5	0.9	0.6	1.3	0.5	0.9	0.6	0.5	2.5
Illiterate males 21 years of age and over.....	50	528	1,043	471	230	489	80	205	1,413
Per cent of all males 21 years of age and over.....	0.9	4.2	3.8	6.3	2.8	4.1	1.1	1.7	6.3
Native white.....	34	70	333	105	62	164	63	125	243
Foreign-born white.....	16	451	691	303	150	324	17	50	1,164
Negro.....			2	3	12				2
Illiterate females 21 years of age and over.....	26	314	544	73	104	284	48	124	1,216
Per cent of all females 21 years of age and over.....	0.5	2.9	2.1	1.3	1.5	2.6	0.7	1.0	5.4
Native white.....	14	39	140	20	28	73	39	48	179
Foreign-born white.....	12	276	378	51	73	210	9	35	1,036
Negro.....					3			1	1
<b>DWELLINGS AND FAMILIES.</b>									
Dwellings, number.....	4,405	8,090	18,080	4,530	5,008	8,576	5,716	9,589	15,446
Families, number.....	4,560	9,132	20,849	4,863	5,739	9,322	6,042	10,095	17,313

1 Less than one-tenth of 1 per cent.

## COMPOSITION AND CHARACTERISTICS.

27

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

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

SUBJECT.	CITIES OF 25,000 OR MORE.			CITIES OF 10,000 TO 25,000.				
	Bangor.	Lewiston.	Portland.	Auburn.	Augusta.	Bath.	Biddeford.	Water-ville.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>								
Total population.....	25,978	31,791	69,272	16,985	14,114	14,731	18,008	13,351
Male.....	12,133	15,356	33,306	8,037	6,635	7,986	8,804	6,595
Female.....	13,845	16,435	35,966	8,948	7,479	6,745	9,204	6,756
Native white.....	22,005	21,452	55,061	14,390	11,799	12,692	11,666	10,387
Male.....	10,190	10,424	20,691	6,833	5,573	6,783	5,610	5,041
Female.....	11,815	11,028	28,370	7,557	6,226	5,909	6,056	5,346
Native white—Native parentage.....	15,593	9,606	35,969	10,444	8,616	9,643	3,960	6,082
Native white—Foreign parentage.....	3,684	8,719	12,588	2,563	1,845	1,527	5,627	2,440
Native white—Mixed parentage.....	2,728	3,127	7,104	1,388	1,338	1,522	2,079	1,965
Foreign-born white.....	3,740	10,262	13,229	2,586	2,281	1,987	6,338	2,946
Male.....	1,823	4,894	6,401	1,200	1,047	1,172	3,190	1,644
Female.....	1,917	5,378	6,828	1,386	1,234	815	3,148	1,402
Negro.....	208	54	300	7	34	42	1	8
Male.....	98	25	141	2	15	22	1	3
Female.....	110	29	159	5	19	20	—	5
Indian, Chinese, and Japanese (see Table 7).....	25	23	82	2	—	10	3	10
Per cent native white.....	84.7	67.5	80.4	84.7	83.6	86.2	64.8	77.8
Per cent foreign-born white.....	14.4	32.3	19.1	15.2	16.2	13.5	35.2	22.1
Per cent Negro.....	0.8	0.2	0.4	(1)	0.2	0.3	(1)	0.1
1910: Total population.....	24,803	26,247	58,571	15,064	13,211	9,396	17,079	11,458
Native white.....	20,300	16,772	46,175	12,473	10,517	8,025	10,315	8,757
Foreign-born white.....	4,280	9,418	12,078	2,574	2,639	1,315	6,761	2,688
Negro.....	205	47	273	12	53	53	1	11
Per cent native white.....	81.8	63.9	78.8	82.8	79.6	85.4	60.4	76.4
Per cent foreign-born white.....	17.3	35.9	20.6	17.1	20.0	14.0	39.6	23.5
Per cent Negro.....	0.8	0.2	0.5	0.1	0.4	0.6	(1)	0.1
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>								
Total under 7 years of age.....	2,741	4,195	8,427	1,950	1,750	1,747	2,564	1,835
Total 7 to 13 years, inclusive.....	2,993	4,134	7,638	1,928	1,675	1,422	2,462	1,747
Number attending school.....	2,862	3,983	7,201	1,825	1,511	1,375	2,355	1,692
Per cent attending school.....	96.6	96.3	95.1	94.7	95.9	96.7	96.9	96.9
Total 14 and 15 years.....	768	1,010	1,954	554	450	415	679	462
Number attending school.....	689	817	1,727	467	389	362	546	385
Per cent attending school.....	89.7	80.9	88.4	84.3	84.7	87.2	80.4	83.3
Total 16 and 17 years.....	788	1,289	2,068	595	492	469	724	487
Number attending school.....	621	338	1,155	272	206	186	172	161
Per cent attending school.....	66.1	26.2	55.9	45.7	41.9	39.7	23.8	33.1
Total 18 to 20 years, inclusive.....	1,228	1,852	3,259	913	721	862	1,081	757
Number attending school.....	387	221	726	177	105	92	71	118
Per cent attending school.....	31.5	11.9	22.3	19.4	14.6	10.7	6.9	15.6
Males 21 years of age and over.....	8,007	9,254	21,827	5,141	4,259	5,482	5,159	4,026
Native white—Native parentage.....	4,817	2,828	11,511	3,374	2,716	3,546	1,107	1,820
Native white—Foreign or mixed parentage.....	1,500	2,244	4,315	695	643	813	1,298	885
Foreign-born white.....	1,670	4,144	5,894	1,068	886	1,094	2,750	1,312
Naturalized.....	627	1,703	2,782	522	293	450	981	560
First papers.....	230	585	844	187	98	251	364	177
Alien.....	638	1,721	2,004	313	358	338	1,336	492
Unknown.....	175	135	204	46	137	55	69	83
Negro.....	59	18	103	2	9	20	1	3
Females 21 years of age and over.....	9,423	10,057	24,099	5,904	4,858	4,334	5,389	4,037
Native white—Native parentage.....	5,063	3,138	12,782	3,838	3,117	2,909	1,246	1,927
Native white—Foreign or mixed parentage.....	1,951	2,401	5,006	863	692	661	1,493	934
Foreign-born white.....	1,741	4,496	6,198	1,199	1,044	747	2,650	1,170
Naturalized.....	785	1,783	3,207	648	464	428	1,077	592
First papers.....	10	15	57	5	1	—	10	3
Alien.....	675	2,428	2,472	478	427	220	1,440	499
Unknown.....	271	270	462	68	152	99	123	76
Negro.....	66	22	109	4	15	16	—	5
Males 18 to 44 years, inclusive.....	4,931	6,588	14,566	3,265	2,636	3,039	3,726	2,902
Females 18 to 44 years, inclusive.....	5,994	7,305	16,793	3,744	3,088	2,931	3,795	2,917
<b>ILLITERACY.</b>								
Total 10 years of age and over.....	21,996	25,802	57,428	14,224	11,693	12,364	14,348	10,768
Number illiterate.....	241	1,326	1,568	272	358	202	1,801	786
Per cent illiterate.....	1.1	5.1	2.7	1.9	3.1	1.6	12.6	7.3
Per cent illiterate in 1910.....	2.1	8.4	2.8	3.8	9.1	2.3	11.7	9.3
Native white.....	18,121	15,761	44,100	11,701	9,450	10,351	8,199	7,918
Number illiterate.....	69	263	120	81	103	43	234	206
Per cent illiterate.....	0.4	1.7	0.3	0.7	1.1	0.4	2.9	2.6
Foreign-born white.....	3,688	9,974	12,995	2,515	2,214	1,965	6,145	2,832
Number illiterate.....	170	1,059	1,423	189	250	146	1,565	575
Per cent illiterate.....	4.6	10.6	11.0	7.5	11.3	7.4	25.5	20.3
Negro.....	163	45	256	6	29	38	1	8
Number illiterate.....	1	1	18	2	—	7	—	1
Per cent illiterate.....	0.6	—	7.0	—	—	—	—	—
Total 16 to 20 years, inclusive.....	2,016	3,141	5,327	1,508	1,213	1,331	1,755	1,244
Number illiterate.....	5	52	14	15	9	3	79	18
Per cent illiterate.....	0.2	1.7	0.3	1.0	0.7	0.2	4.5	1.4
Literate males 21 years of age and over.....	118	696	682	139	202	134	907	421
Per cent of all males 21 years of age and over.....	1.5	7.5	3.1	2.7	4.7	2.4	17.6	10.5
Native white.....	41	121	61	31	64	28	100	112
Foreign-born white.....	75	572	610	106	138	95	805	306
Negro.....	1	—	6	2	—	5	—	—
Literate females 21 years of age and over.....	114	665	858	110	144	62	801	345
Per cent of all females 21 years of age and over.....	1.2	5.6	3.6	1.9	3.0	1.4	14.9	8.5
Native white.....	21	100	45	30	37	11	102	88
Foreign-born white.....	93	464	801	80	107	49	699	255
Negro.....	—	1	10	—	—	2	—	1
<b>DWELLINGS AND FAMILIES.</b>								
Dwellings, number.....	5,234	3,676	11,036	3,156	2,612	2,808	2,894	2,186
Families, number.....	6,145	6,760	16,801	4,237	2,972	3,430	3,813	2,913

1 Less than one-tenth of 1 per cent.

## POPULATION—MAINE.

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

SUBJECT.	Belfast.	Brewer.	Brunswick.	Calais.	Eastport.	Ellsworth.	Fairfield.	Gardiner.	Hallowell.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>									
Total population.....	5,083	6,064	5,784	6,064	4,494	3,058	2,747	5,475	2,764
Male.....	2,410	2,948	2,783	2,938	2,205	1,531	1,319	2,590	1,223
Female.....	2,673	3,116	3,001	3,146	2,289	1,527	1,428	2,885	1,541
Native white—Native parentage.....	4,652	3,723	2,361	2,113	1,928	2,666	1,516	3,970	2,095
Native white—Foreign or mixed parentage.....	249	1,561	2,182	2,536	1,686	295	775	943	455
Foreign-born white.....	169	778	1,233	1,426	872	96	455	540	206
Negro.....	12	2	27	5	5	1	1	15	8
Indian, Chinese, Japanese, and all other.....	1	1	1	9	3	1	1	1	1
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>									
Total under 7 years of age.....	555	868	846	750	553	346	354	588	329
Total 7 to 13 years, inclusive.....	800	845	748	815	569	326	350	629	335
Number attending school.....	568	825	713	762	538	320	295	604	327
Total 14 and 15 years.....	137	208	209	226	174	107	78	192	119
Number attending school.....	115	182	160	190	154	98	57	177	103
Total 16 to 20 years, inclusive.....	310	493	585	538	432	210	242	410	278
Number attending school.....	85	169	126	157	158	78	55	127	134
Males 21 years of age and over.....	1,628	1,772	1,643	1,795	1,347	1,006	845	1,704	759
Native white—Native parentage.....	1,487	1,134	714	650	547	361	470	1,248	575
Native white—Foreign or mixed parentage.....	74	288	353	607	463	90	172	214	97
Foreign-born white.....	60	350	560	535	334	45	202	235	56
Naturalized.....	28	132	318	197	130	24	60	79	43
Negro.....	6	1	9	3	3	1	1	6	1
Females 21 years of age and over.....	1,853	1,878	1,803	1,951	1,429	1,063	878	1,952	944
Native white—Native parentage.....	1,683	1,187	833	588	531	395	501	1,436	709
Native white—Foreign or mixed parentage.....	78	321	379	649	455	119	183	239	136
Foreign-born white.....	90	369	583	711	438	49	194	271	98
Naturalized.....	62	180	314	405	238	36	86	149	54
Negro.....	2	1	8	2	2	1	1	6	1
<b>ILLITERACY.</b>									
Total 10 years of age and over.....	4,261	4,821	4,606	4,985	3,697	2,579	2,236	4,625	2,301
Number illiterate.....	19	87	229	43	56	8	85	14	18
Native whites 10 years of age and over.....	4,083	4,055	3,360	3,623	2,833	2,482	1,791	4,080	2,092
Number illiterate.....	16	21	48	15	30	8	19	6	7
Foreign-born whites 10 years of age and over.....	166	764	1,222	1,356	866	96	444	532	204
Number illiterate.....	3	66	179	26	24	1	66	8	11
Illiterate males 21 years of age and over.....	7	49	126	26	21	5	51	7	15
Illiterate females 21 years of age and over.....	6	34	91	13	24	3	34	6	3
<b>DWELLINGS AND FAMILIES.</b>									
Dwellings, number.....	1,238	1,270	1,089	1,429	1,050	842	578	1,246	606
Families, number.....	1,449	1,525	1,380	1,496	1,176	800	653	1,457	691

SUBJECT.	Madison.	Old Town.	Presque Isle.	Rockland.	Rumford Falls.	Saco.	South Portland.	Westbrook.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>								
Total population.....	2,729	6,956	3,452	3,109	7,016	6,817	9,254	9,453
Male.....	1,441	3,479	1,682	3,961	3,774	3,366	4,685	4,689
Female.....	1,288	3,477	1,770	4,148	3,242	3,451	4,569	4,764
Native white—Native parentage.....	1,376	3,143	1,610	6,471	1,688	4,109	6,156	4,596
Native white—Foreign or mixed parentage.....	747	2,289	1,130	964	2,614	1,492	2,020	3,013
Foreign-born white.....	606	1,210	712	642	2,712	1,210	1,066	1,844
Negro.....	1	1	1	1	1	1	1	1
Indian, Chinese, Japanese, and all other.....	1	314	1	3	2	1	4	1
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>								
Total under 7 years of age.....	439	1,101	590	809	1,273	771	1,249	1,359
Total 7 to 13 years, inclusive.....	365	1,023	549	831	982	766	1,207	1,189
Number attending school.....	363	992	526	746	959	600	1,170	1,150
Total 14 and 15 years.....	94	267	140	222	245	221	336	313
Number attending school.....	84	223	111	190	209	193	317	279
Total 16 to 20 years, inclusive.....	228	662	313	509	626	517	668	797
Number attending school.....	84	162	111	204	152	143	278	196
Males 21 years of age and over.....	857	1,980	907	2,749	2,209	2,198	2,832	2,877
Native white—Native parentage.....	442	851	396	2,178	573	1,366	1,013	1,431
Native white—Foreign or mixed parentage.....	115	408	200	230	299	306	458	595
Foreign-born white.....	300	578	311	327	1,335	523	455	851
Naturalized.....	68	180	101	137	356	196	258	382
Negro.....	1	1	1	1	1	2	3	1
Females 21 years of age and over.....	740	1,923	953	2,929	1,681	2,344	2,962	2,918
Native white—Native parentage.....	460	890	437	2,417	473	1,440	1,894	1,470
Native white—Foreign or mixed parentage.....	83	464	204	249	262	335	529	643
Foreign-born white.....	213	481	312	254	946	558	535	895
Naturalized.....	83	206	145	135	300	271	347	417
Negro.....	1	1	1	1	1	2	3	1
<b>ILLITERACY.</b>								
Total 10 years of age and over.....	2,137	5,431	2,633	6,948	5,307	5,722	7,473	7,580
Number illiterate.....	100	299	131	20	390	313	22	344
Native whites 10 years of age and over.....	1,548	4,024	1,938	6,202	2,682	4,521	6,412	5,774
Number illiterate.....	61	61	76	4	30	28	6	36
Foreign-born whites 10 years of age and over.....	589	1,179	695	628	2,623	1,195	1,049	1,506
Number illiterate.....	100	196	55	16	300	284	10	308
Illiterate males 21 years of age and over.....	57	165	78	12	230	164	5	141
Illiterate females 21 years of age and over.....	41	128	51	8	154	128	14	187
<b>DWELLINGS AND FAMILIES.</b>								
Dwellings, number.....	510	1,309	691	2,079	921	1,549	1,922	1,716
Families, number.....	644	1,531	777	2,338	1,330	1,797	2,270	2,207

## COMPOSITION AND CHARACTERISTICS.

29

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

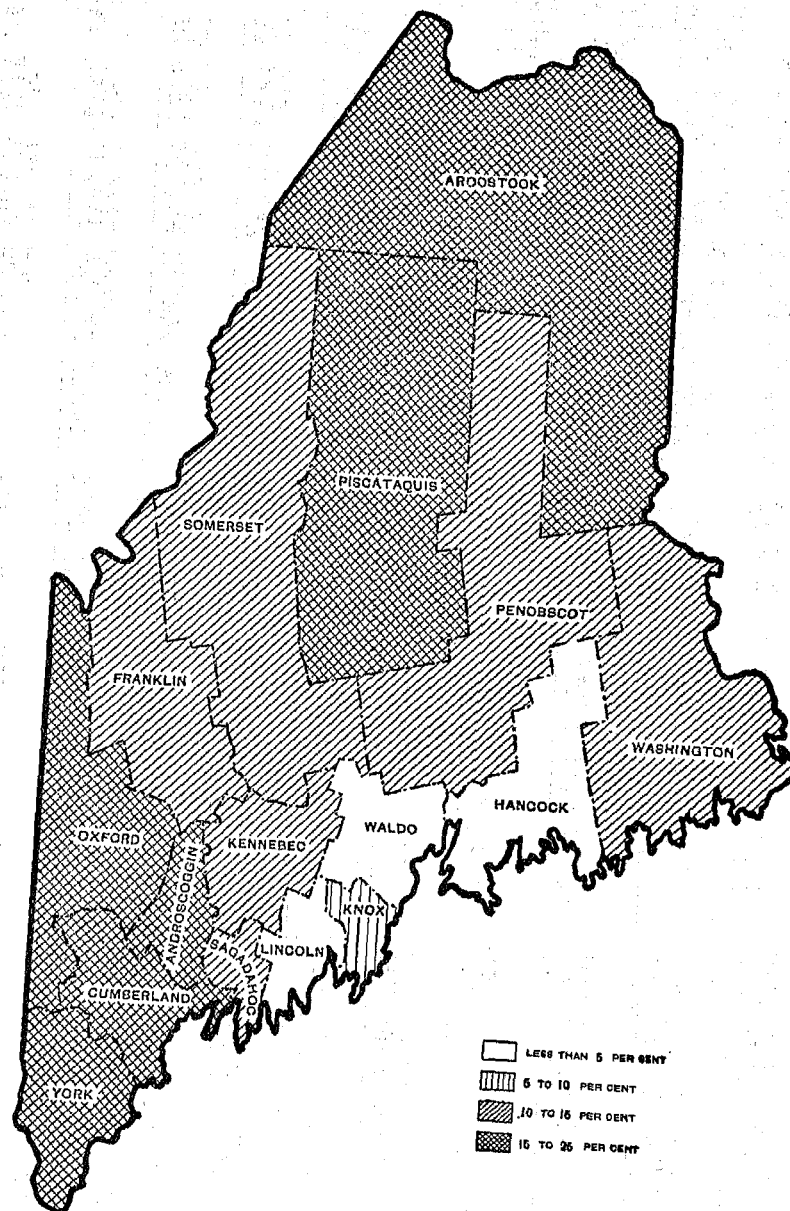
COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.																					
		Albania.	Austria.	Canada—French.	Canada—Other.	Czecho-slovakia.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Ireland.	Italy.	Lithuania.	Newfound-land.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Syria.	All other countries.
COUNTIES.																							
The state.....	107,349	403	305	35,580	38,570	410	1,065	5,149	1,393	344	932	1,228	5,748	2,797	1,032	215	581	1,717	3,763	2,171	2,026	627	1,293
Androscoggin.....	14,847	42	43	9,521	1,771	213	28	549	35	57	287	286	511	116	346	14	13	206	331	221	43	18	196
Aroostook.....	13,142	.....	7	2,669	8,899	.....	53	214	17	46	12	10	109	21	8	0	23	33	100	81	684	126	21
Cumberland.....	19,528	3	42	2,970	6,426	6	703	1,098	140	47	238	157	2,674	1,363	84	42	312	765	1,187	414	373	41	377
Franklin.....	2,085	.....	3	705	840	13	2	56	105	5	11	.....	36	83	19	3	5	48	66	38	31	1	15
Hancock.....	1,095	.....	1	30	505	.....	4	100	38	2	18	.....	98	32	.....	19	23	4	26	99	58	1	37
Kennebec.....	8,688	14	55	4,457	1,920	1	19	352	32	40	85	90	495	89	6	16	13	179	304	155	78	218	71
Knox.....	1,881	20	7	34	547	.....	16	170	327	13	25	12	81	109	7	7	62	16	82	153	149	9	35
Lincoln.....	546	1	.....	56	250	.....	4	84	27	2	15	1	34	7	.....	3	1	8	4	21	12	6	10
Oxford.....	5,645	4	9	2,123	1,018	4	22	136	380	23	26	16	94	265	348	12	14	36	292	160	28	8	27
Penobscot.....	10,873	17	25	1,932	5,894	10	65	338	75	15	58	77	524	285	114	24	29	196	743	115	151	76	110
Piscataquis.....	3,305	.....	13	657	1,574	1	13	84	144	4	18	.....	57	63	75	9	7	45	239	70	175	1	56
Sagadahoc.....	2,659	8	4	620	960	79	13	209	43	14	31	53	135	73	8	16	20	23	96	121	44	45	44
Somerset.....	4,422	.....	25	1,889	1,600	80	9	158	8	30	39	15	79	100	2	15	9	17	76	110	80	15	66
Waldo.....	692	.....	.....	27	410	2	3	55	3	1	12	.....	64	12	5	1	3	14	9	27	28	1	15
Washington.....	4,706	1	50	28	4,092	.....	23	113	4	7	10	7	73	61	.....	7	18	17	44	38	16	44	53
York.....	13,235	293	21	7,862	1,264	1	28	1,433	9	38	47	504	684	118	11	18	29	110	164	348	76	17	160
CITIES.																							
Auburn.....	2,586	3	8	1,471	523	2	6	120	.....	6	23	6	88	13	15	3	1	20	220	31	13	1	13
Augusta.....	2,281	1	16	1,382	440	.....	8	65	7	8	12	28	138	17	4	2	1	48	39	18	14	1	32
Bangor.....	3,740	6	16	209	2,014	.....	30	124	33	4	27	55	362	62	20	7	14	78	490	27	76	53	38
Bath.....	1,987	8	1	416	744	1	12	164	35	13	18	49	119	45	7	15	20	21	90	105	33	45	26
Biddeford.....	6,338	242	3	4,717	139	.....	6	217	.....	6	12	276	353	58	4	2	1	86	116	28	8	.....	64
Lewiston.....	10,262	39	31	7,524	698	1	9	277	8	46	101	280	369	68	316	1	7	170	94	136	10	17	60
Portland.....	13,229	3	24	525	4,459	3	418	744	56	25	127	100	2,425	1,274	78	24	272	686	1,108	253	267	40	323
Waterville.....	2,946	13	5	1,968	481	.....	1	60	.....	14	11	49	30	32	.....	.....	1	10	83	16	17	195	10



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

SUBJECT.	THE CITY.	WARD.								
		1	2	3	4	5	6	7	8	9
COLOR OR RACE, NATIVITY, AND SEX.										
Total population.....	69,272	8,779	6,547	6,554	4,606	5,869	7,584	10,434	8,711	10,188
Male.....	33,306	4,385	3,318	3,390	2,449	2,612	3,331	4,720	4,054	5,047
Female.....	35,966	4,394	3,229	3,164	2,157	3,257	4,253	5,714	4,657	5,141
Native white.....	55,661	7,118	4,544	4,552	3,452	4,896	6,392	8,451	7,769	8,497
Male.....	26,091	3,585	2,299	2,330	1,836	2,158	2,844	3,843	3,622	4,174
Female.....	29,570	3,533	2,245	2,222	1,616	2,738	3,548	4,608	4,137	4,323
Native white—Native parentage.....	35,969	4,439	1,651	2,265	1,914	3,523	4,305	5,789	6,150	5,933
Native white—Foreign parentage.....	12,588	1,597	2,204	1,070	1,035	833	1,307	1,680	824	1,423
Native white—Mixed parentage.....	7,104	1,082	689	611	503	540	780	973	785	1,141
Foreign-born white.....	13,229	1,551	1,952	1,951	1,101	935	1,182	1,929	950	1,678
Male.....	6,401	744	994	1,033	576	425	494	849	431	865
Female.....	6,828	807	958	918	525	510	698	1,080	519	813
Negro.....	300	103	51	48	19	15	7	49	1	7
Male.....	141	51	25	24	7	6	1	24	.....	3
Female.....	159	52	26	24	12	9	6	25	1	4
Indian, Chinese, and Japanese.....	82	7	.....	3	34	23	3	5	1	6
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age.....	8,427	1,145	1,093	950	485	398	719	1,229	1,009	1,399
Total 7 to 13 years, inclusive.....	7,638	1,038	910	787	482	494	500	1,025	925	1,357
Number attending school.....	7,261	1,007	862	762	456	430	551	995	899	1,299
Total 14 and 15 years.....	1,954	292	245	197	121	169	154	225	213	338
Number attending school.....	1,727	257	204	173	106	138	139	206	200	304
Total 16 and 17 years.....	2,068	288	262	220	143	166	176	276	239	299
Number attending school.....	1,155	173	98	94	59	86	126	168	171	180
Total 18 to 20 years, inclusive.....	3,259	465	354	318	257	209	334	488	325	449
Number attending school.....	726	93	43	43	46	62	90	129	119	101
Males 21 years of age and over.....	21,827	2,744	1,883	2,180	1,690	1,929	2,394	3,158	2,719	3,130
Native white—Native parentage.....	11,511	1,393	456	846	744	1,145	1,391	1,766	1,920	1,850
Native white—Foreign or mixed parentage.....	4,315	630	524	394	383	366	540	591	391	496
Foreign-born white.....	5,834	685	885	916	533	391	460	779	407	778
Naturalized.....	2,782	404	411	406	234	192	233	322	236	344
Negro.....	103	32	18	22	4	5	1	18	.....	3
Females 21 years of age and over.....	24,099	2,777	1,800	1,902	1,428	2,444	3,217	4,033	3,282	3,216
Native white—Native parentage.....	12,782	1,334	382	683	601	1,524	1,755	2,268	2,305	1,930
Native white—Foreign or mixed parentage.....	5,066	666	568	407	357	445	792	733	485	553
Foreign-born white.....	6,198	743	827	797	465	409	604	1,014	491	728
Naturalized.....	3,207	483	429	338	251	232	299	401	319	405
Negro.....	109	34	23	15	3	6	5	18	1	4
Males 18 to 44 years, inclusive.....	14,566	1,936	1,372	1,568	1,108	1,221	1,601	2,103	1,678	1,979
Females 18 to 44 years, inclusive.....	15,793	1,866	1,315	1,361	960	1,439	2,070	2,631	2,096	2,055
ILLITERACY.										
Total 10 years of age and over.....	57,428	7,169	5,037	5,245	3,915	5,268	6,802	8,733	7,280	8,179
Number illiterate.....	1,568	131	323	357	181	74	53	202	65	182
Native white.....	44,100	5,550	3,077	3,294	2,789	4,312	5,429	6,786	6,338	6,525
Number illiterate.....	120	21	10	14	9	6	8	4	14	34
Foreign-born white.....	12,095	1,527	1,012	1,907	1,083	921	1,103	1,900	940	1,612
Number illiterate.....	1,423	105	307	338	106	60	45	198	51	147
Negro.....	256	85	48	41	13	12	7	42	1	7
Number illiterate.....	18	5	6	5	1	.....	.....	.....	.....	1
Total 16 to 20 years, inclusive.....	5,327	753	610	538	400	435	510	764	563	748
Number illiterate.....	14	3	6	3	.....	1	.....	.....	.....	1
Illiterate males 21 years of age and over.....	682	53	154	138	82	31	24	96	24	80
Native white.....	61	8	7	8	6	4	2	1	6	19
Foreign-born white.....	610	44	145	129	72	25	22	95	18	60
Negro.....	6	1	2	1	1	.....	.....	.....	.....	1
Illiterate females 21 years of age and over.....	858	70	160	215	99	42	29	105	40	98
Native white.....	45	7	1	6	3	2	6	2	7	11
Foreign-born white.....	801	59	157	205	94	40	23	103	33	87
Negro.....	10	4	2	4	.....	.....	.....	.....	.....	.....
DWELLINGS AND FAMILIES.										
Dwellings, number.....	11,036	1,433	852	747	597	821	1,039	1,797	1,794	1,956
Families, number.....	16,801	2,147	1,425	1,474	1,112	1,530	1,822	2,590	2,287	2,414
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.										
Armenia.....	82	6	6	13	52	5	.....	.....	.....	99
Canada—French.....	525	20	50	42	49	57	46	102	60	647
Canada—Other.....	4,459	545	373	423	363	391	485	733	499	126
Denmark.....	418	41	86	80	15	14	22	34	50	169
England.....	744	122	66	60	45	46	79	83	74	.....
Finland.....	56	5	11	28	1	.....	1	2	3	5
Germany.....	127	12	20	13	3	7	6	17	15	34
Greece.....	100	.....	.....	8	25	50	4	7	11	.....
Ireland.....	2,425	223	439	171	305	215	304	443	110	125
Italy.....	1,274	90	503	400	32	6	3	14	26	200
Lithuania.....	78	1	1	41	.....	.....	11	24	.....	90
Norway.....	272	49	20	30	10	6	11	39	17	15
Poland.....	686	45	75	150	56	21	38	285	1	.....
Russia.....	1,103	258	188	418	73	48	42	42	14	20
Scotland.....	253	43	31	24	15	24	15	30	27	44
Sweden.....	207	48	44	19	18	7	11	35	23	62
All other countries.....	360	43	39	86	39	38	14	39	20	42

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



## POPULATION—MAINE.

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 . . . . .	388,752	379,262	250,290	245,481	43,382	42,768	37,967	38,449	55,807	51,542	716	594	581	428
Under 5 years . . . . .	38,077	37,003	25,199	24,537	5,886	5,641	6,449	6,377	427	401	60	53	56	54
Under 1 year . . . . .	7,501	7,199	4,964	4,827	1,175	1,061	1,289	1,253	41	33	15	17	17	8
5 to 9 years . . . . .	36,100	35,541	23,041	22,497	6,037	6,016	5,927	5,977	982	954	56	50	57	47
10 to 14 years . . . . .	35,097	34,894	22,436	21,913	5,493	5,608	5,493	5,584	1,592	1,643	47	46	36	40
15 to 19 years . . . . .	31,774	32,086	19,537	19,673	4,812	4,921	4,595	4,613	2,740	2,789	54	40	30	41
20 to 24 years . . . . .	30,081	30,987	18,041	18,713	4,336	4,393	3,483	3,550	4,106	4,230	74	57	41	35
25 to 29 years . . . . .	28,022	28,861	17,163	17,396	3,520	3,563	2,524	2,766	5,322	5,045	59	53	34	38
30 to 34 years . . . . .	26,185	25,775	15,772	15,739	2,540	2,558	1,868	2,018	5,906	5,376	61	61	38	23
35 to 39 years . . . . .	26,807	25,570	16,128	15,975	2,135	2,042	1,688	1,730	6,827	5,747	67	52	62	24
40 to 44 years . . . . .	24,139	23,766	15,380	15,119	1,736	1,805	1,345	1,410	5,597	5,364	46	34	35	24
45 to 49 years . . . . .	24,663	21,845	15,570	14,024	1,840	1,625	1,272	1,202	5,881	4,942	49	33	51	19
50 to 54 years . . . . .	21,958	19,914	14,380	13,208	1,552	1,356	983	947	4,965	4,353	33	25	45	25
55 to 59 years . . . . .	17,655	16,583	11,960	11,255	1,210	1,150	763	754	3,659	3,392	31	20	32	12
60 to 64 years . . . . .	16,072	14,823	11,573	10,674	1,057	933	634	607	2,761	2,568	26	27	21	14
65 to 69 years . . . . .	12,250	11,310	9,197	8,490	608	577	442	370	1,900	1,855	28	11	15	13
70 to 74 years . . . . .	8,870	8,578	6,819	6,633	307	290	260	261	1,458	1,330	14	9	12	5
75 to 79 years . . . . .	5,650	6,013	4,392	4,892	191	126	139	166	911	814	13	8	4	7
80 to 84 years . . . . .	2,777	3,436	2,218	2,804	71	59	56	74	426	435	3	2	3	2
85 to 89 years . . . . .	1,040	1,454	821	1,210	23	21	26	32	165	186	3	1	2	4
90 to 94 years . . . . .	225	372	172	315	5	3	8	4	40	49	—	—	—	1
95 to 99 years . . . . .	45	63	31	53	1	—	—	1	12	9	1	—	—	—
100 years and over . . . . .	3	9	1	5	1	—	—	—	1	3	—	—	—	—
Age unknown . . . . .	572	323	468	246	21	21	12	6	69	48	1	2	1	—
All ages, per cent. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years . . . . .	9.8	9.8	10.1	10.0	13.6	13.2	17.0	16.6	0.8	0.8	8.4	8.9	9.6	12.6
Under 1 year . . . . .	1.9	1.9	2.0	2.0	2.7	2.5	3.4	3.3	0.1	0.1	2.1	2.9	2.9	1.9
5 to 9 years . . . . .	9.3	9.4	9.2	9.2	13.9	14.1	15.6	15.5	1.8	1.9	7.8	8.4	9.8	11.0
10 to 14 years . . . . .	9.0	9.2	9.0	8.9	12.7	13.3	14.5	14.5	2.9	3.2	6.6	7.7	6.2	9.3
15 to 19 years . . . . .	8.2	8.5	7.8	8.0	11.1	11.5	12.1	12.0	4.9	5.4	7.5	8.2	6.2	9.6
20 to 24 years . . . . .	7.7	8.2	7.2	7.6	10.0	10.3	9.2	9.2	7.4	8.2	10.3	9.6	7.1	8.2
25 to 29 years . . . . .	7.4	7.6	6.9	7.1	8.1	8.3	6.6	7.2	9.5	9.8	8.2	8.9	5.9	8.9
30 to 34 years . . . . .	6.7	6.8	6.3	6.4	5.9	6.0	4.9	5.2	10.6	10.4	8.5	10.3	6.5	5.4
35 to 39 years . . . . .	6.9	6.7	6.4	6.5	4.9	4.8	4.4	4.5	12.2	11.2	8.0	8.8	10.7	6.6
40 to 44 years . . . . .	6.2	6.3	6.1	6.2	4.0	4.2	3.5	3.7	10.0	10.4	6.4	5.7	6.0	5.6
45 to 49 years . . . . .	6.3	5.8	6.2	5.7	4.2	3.8	3.4	3.1	10.5	9.6	6.8	5.6	8.8	4.4
50 to 54 years . . . . .	5.6	5.3	5.7	5.4	3.6	3.2	2.6	2.5	8.9	8.4	4.6	4.2	7.7	5.8
55 to 59 years . . . . .	4.5	4.4	4.8	4.6	2.8	2.7	2.0	2.0	6.6	6.6	4.3	3.4	5.5	2.8
60 to 64 years . . . . .	4.1	3.9	4.6	4.3	2.4	2.2	1.7	1.6	4.0	5.0	3.6	4.5	3.6	3.3
65 to 74 years . . . . .	5.4	5.2	6.4	6.2	2.1	2.0	1.8	1.6	6.1	6.2	5.9	3.4	4.6	4.2
75 to 84 years . . . . .	2.2	2.5	2.6	3.2	0.6	0.4	0.5	0.6	2.4	2.4	2.2	1.7	1.2	2.1
85 to 94 years . . . . .	0.3	0.5	0.4	0.6	0.1	0.1	0.1	0.1	0.4	0.5	0.4	0.2	0.3	1.2
95 years and over . . . . .	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.2	0.2	—
Age unknown . . . . .	0.1	0.1	0.2	0.1	(1)	(1)	(1)	(1)	0.1	0.1	0.1	0.3	0.2	—
Year of age (1-24) . . . . .														
1 year . . . . .	7,665	7,516	5,173	4,966	1,112	1,170	1,273	1,297	82	64	12	10	13	9
2 years . . . . .	7,736	7,467	5,137	4,960	1,191	1,095	1,303	1,315	88	72	12	11	5	14
3 years . . . . .	7,048	7,472	5,018	4,904	1,214	1,172	1,287	1,281	105	97	13	7	11	11
4 years . . . . .	7,527	7,409	4,907	4,880	1,194	1,143	1,297	1,231	111	135	8	8	10	12
5 years . . . . .	7,419	7,105	4,743	4,563	1,208	1,198	1,213	1,176	148	154	7	9	10	5
6 years . . . . .	7,128	7,202	4,590	4,618	1,173	1,183	1,164	1,223	180	158	13	14	8	13
7 years . . . . .	7,467	7,209	4,826	4,544	1,233	1,220	1,193	1,240	198	181	8	9	9	8
8 years . . . . .	7,128	7,176	4,516	4,495	1,176	1,239	1,183	1,204	212	224	13	7	23	7
9 years . . . . .	6,968	6,849	4,366	4,277	1,167	1,176	1,169	1,134	244	237	15	11	7	14
10 years . . . . .	7,092	7,194	4,570	4,565	1,110	1,196	1,118	1,127	278	285	12	8	9	13
11 years . . . . .	7,030	6,830	4,428	4,333	1,111	1,092	1,159	1,074	313	314	12	9	7	8
12 years . . . . .	7,402	7,288	4,746	4,507	1,191	1,248	1,119	1,166	335	293	5	8	6	6
13 years . . . . .	6,866	6,808	4,397	4,260	1,028	1,095	1,067	1,108	330	359	7	7	7	9
14 years . . . . .	6,707	6,714	4,295	4,158	1,053	1,037	1,000	1,109	341	392	11	14	7	4
15 years . . . . .	6,389	6,449	4,044	4,003	1,005	1,007	940	1,001	388	418	8	10	4	10
16 years . . . . .	6,507	6,686	3,954	4,138	995	1,019	1,035	982	497	529	9	9	7	9
17 years . . . . .	6,372	6,399	3,884	3,876	999	1,031	897	916	568	563	13	5	11	8
18 years . . . . .	6,349	6,384	3,872	3,872	938	958	890	901	632	640	11	8	6	5
19 years . . . . .	6,157	6,168	3,773	3,784	875	906	833	813	655	639	13	17	8	9
20 years . . . . .	5,926	6,265	3,566	3,820	936	902	741	743	711	781	7	12	5	7
21 years . . . . .	5,994	5,961	3,784	3,676	821	855	760	695	722	722	17	9	10	4
22 years . . . . .	6,020	6,306	3,640	3,764	842	923	694	746	813	855	21	12	10	6
23 years . . . . .	6,014	6,329	3,553	3,762	855	911	689	735	900	903	13	11	4	7
24 years . . . . .	6,027	6,126	3,558	3,691	882	802	599	631	960	978	16	13	12	11

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

## COMPOSITION AND CHARACTERISTICS.

33

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

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

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.								
	Total. <sup>1</sup>	Single.		Married.		Widowed.		Divorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Divorced.
		Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.			Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	
<b>1920</b>																
<b>All classes—15 years and over.</b>	279,478	92,085	32.9	168,171	59.5	18,123	6.5	2,628	271,764	72,159	26.6	162,623	59.8	34,017	12.5	2,685
15 to 19 years.	31,774	31,175	98.1	561	1.8	4	(2)	7	32,086	28,787	89.7	3,198	10.0	46	0.1	21
20 to 24 years.	30,081	21,875	72.7	7,976	26.5	104	0.3	60	30,987	15,429	49.8	15,074	48.6	294	0.9	158
25 to 34 years.	54,807	17,764	32.4	35,843	65.4	757	1.4	386	54,636	11,473	21.0	41,321	75.6	1,197	2.2	607
35 to 44 years.	51,036	8,794	17.2	40,107	78.6	1,478	2.9	596	49,326	5,956	12.1	40,119	81.3	2,467	5.0	707
45 to 54 years.	46,621	6,141	13.2	37,042	79.5	2,699	5.8	695	41,759	4,401	10.5	32,133	76.9	4,586	11.0	601
55 to 64 years.	33,727	3,624	10.7	25,751	76.4	3,803	11.3	511	31,406	3,209	10.2	20,041	63.8	7,766	24.7	368
65 years and over.	30,860	2,507	8.1	18,698	60.6	9,232	29.9	365	31,241	2,797	9.0	10,605	33.9	17,007	56.4	174
Age unknown.	672	205	35.8	193	33.7	46	8.0	8	323	107	33.1	132	40.9	54	16.7	5
<b>Native white—Native parentage:</b>																
15 years and over.	179,023	54,944	30.6	109,474	60.9	12,836	7.1	2,067	176,534	44,308	25.1	105,396	59.7	24,543	13.9	2,102
15 to 19 years.	19,537	19,136	97.9	377	1.9	3	(2)	6	19,673	17,418	88.5	2,178	11.1	36	0.2	20
20 to 24 years.	18,041	12,692	70.4	5,200	28.8	8	0.4	44	18,713	8,827	47.2	9,572	51.2	181	1.0	114
25 to 34 years.	32,935	9,737	29.6	22,446	68.2	445	1.4	281	33,135	6,723	20.3	25,210	76.1	730	2.2	452
35 to 44 years.	31,508	5,023	15.9	25,094	79.6	897	2.8	464	31,094	3,708	11.9	25,233	81.3	1,503	4.8	580
45 to 54 years.	29,950	3,761	12.6	23,889	79.8	1,738	5.8	541	27,232	2,953	10.8	20,895	76.7	2,891	10.6	407
55 to 64 years.	23,533	2,522	10.7	17,941	76.2	2,636	11.2	412	21,929	2,277	10.4	13,981	63.8	5,340	24.4	311
65 years and over.	23,651	1,909	8.1	14,376	60.8	7,016	29.7	312	24,512	2,324	9.5	8,178	33.4	13,815	56.4	153
<b>Native white—For. or mixed par.:</b>																
15 years and over.	46,064	22,558	49.0	21,441	46.5	1,738	8.8	271	45,954	19,191	41.8	23,188	50.5	3,232	7.0	309
15 to 19 years.	9,407	9,297	98.8	133	1.4	1	0.0	15	9,634	8,827	92.0	692	7.3	6	0.1	1
20 to 24 years.	7,819	6,016	76.9	1,740	22.3	30	0.4	1	7,943	4,650	58.5	3,197	40.2	66	0.8	26
25 to 34 years.	10,452	3,974	38.0	6,242	59.7	159	1.5	70	10,905	2,929	26.9	7,637	70.0	235	2.2	94
35 to 44 years.	6,904	1,471	21.3	5,182	75.1	183	2.7	56	6,987	1,210	17.3	5,326	76.2	357	5.1	60
45 to 54 years.	5,647	1,034	18.3	4,228	74.9	313	5.5	67	5,130	822	16.0	3,615	70.5	628	12.2	92
55 to 64 years.	3,664	530	14.5	2,648	72.3	440	12.0	42	3,444	536	15.6	2,001	58.1	878	25.5	28
65 years and over.	2,138	249	11.6	1,258	58.8	605	28.3	20	1,984	207	10.4	706	35.6	1,059	53.4	8
<b>Native white—Foreign parentage:</b>																
15 years and over.	25,966	12,059	46.8	12,079	46.5	1,042	4.0	146	25,443	10,842	42.6	12,583	49.5	1,852	7.3	148
15 to 19 years.	4,812	4,738	98.5	71	1.5	1	0.0	7	4,921	4,591	93.3	323	6.6	3	0.1	1
20 to 24 years.	4,336	3,348	77.2	956	22.0	15	0.3	1	4,393	2,648	60.3	1,697	38.6	33	0.8	12
25 to 34 years.	6,060	2,347	38.7	3,675	60.6	103	1.7	29	6,121	1,737	28.4	4,203	68.7	132	2.2	43
35 to 44 years.	3,871	921	23.8	2,810	72.6	102	2.6	32	3,847	749	19.5	2,841	73.8	208	5.4	48
45 to 54 years.	3,392	736	21.7	2,416	71.2	104	3.1	41	2,981	583	19.6	1,986	66.6	381	12.8	29
55 to 64 years.	2,267	390	17.2	1,559	68.8	289	12.7	26	2,083	395	19.0	1,140	54.7	537	25.8	10
65 years and over.	1,207	187	15.5	688	57.0	337	27.9	10	1,076	130	12.1	383	35.6	556	51.7	5
<b>Native white—Mixed parentage:</b>																
15 years and over.	20,098	9,899	49.3	9,362	46.6	696	3.5	125	20,511	8,349	40.7	10,605	51.7	1,380	6.7	161
15 to 19 years.	4,595	4,529	98.6	62	1.3	1	0.0	8	4,613	4,236	91.8	369	8.0	3	0.1	1
20 to 24 years.	3,483	2,668	76.6	785	22.5	16	0.4	1	3,550	2,002	56.4	1,500	42.3	33	0.9	14
25 to 34 years.	4,392	1,627	37.0	2,607	60.7	56	1.3	41	4,784	1,192	24.9	3,434	71.8	103	2.2	51
35 to 44 years.	3,038	550	18.1	2,372	78.2	86	2.8	24	3,140	461	14.7	2,455	79.1	149	4.7	42
45 to 54 years.	2,255	298	13.2	1,812	80.4	119	5.3	26	2,149	239	11.1	1,629	75.8	247	11.5	33
55 to 64 years.	1,397	140	10.0	1,089	78.0	151	10.8	16	1,361	141	10.4	861	63.3	341	25.1	18
65 years and over.	931	82	8.8	670	61.2	268	28.8	10	908	77	8.5	323	35.6	503	55.4	3
<b>Foreign-born white:</b>																
15 years and over.	52,806	14,186	26.9	34,758	65.8	3,471	6.6	282	43,544	8,440	17.4	33,639	69.3	6,142	12.7	262
15 to 19 years.	2,740	2,684	98.0	56	2.0	1	0.0	1	2,789	2,460	88.2	320	11.5	4	0.1	1
20 to 24 years.	4,106	3,071	74.8	1,018	24.8	5	0.1	1	4,239	1,907	45.0	2,263	53.4	44	1.0	16
25 to 34 years.	11,228	3,969	35.3	7,051	62.8	150	1.3	35	10,421	1,775	17.0	8,357	80.2	222	2.1	59
35 to 44 years.	12,424	2,245	18.1	9,094	73.0	387	3.1	75	11,111	1,018	9.2	9,405	84.6	601	5.4	78
45 to 54 years.	10,846	1,807	12.1	8,807	81.2	631	5.8	83	9,205	616	6.6	7,551	81.2	1,050	11.3	69
55 to 64 years.	6,420	550	8.6	5,089	79.3	715	11.1	55	5,900	385	6.5	4,019	67.4	1,520	25.5	29
65 years and over.	4,973	338	6.8	3,017	60.7	1,673	31.0	32	4,681	261	5.6	1,706	36.4	2,691	57.5	11
<b>Negro:</b>																
15 years and over.	553	239	43.2	260	47.0	44	8.0	6	445	150	33.7	228	51.2	60	13.5	7
15 to 19 years.	54	53	97.8	9	1.6	1	1.9	1	49	46	93.9	3	6.1	2	4.0	2
20 to 24 years.	74	65	87.9	9	12.2	1	1.4	1	57	29	50.9	8	14.0	2	3.5	1
25 to 34 years.	120	56	46.7	63	52.5	5	4.2	1	114	36	31.6	68	59.6	8	7.0	2
35 to 44 years.	103	29	28.2	67	65.0	5	4.9	1	86	16	18.6	64	74.4	5	5.8	1
45 to 54 years.	82	17	20.7	54	65.9	6	7.3	1	58	8	13.8	35	60.3	13	22.4	2
55 to 64 years.	57	11	19.3	38	66.7	6	10.5	1	47	10	21.3	24	51.1	13	27.7	1
65 years and over.	62	7	11.3	29	46.8	24	38.7	1	32	4	12.5	9	28.1	19	59.4	1
<b>Indian—15 years and over.</b>	278	87	31.3	160	57.6	29	10.4	2	282	69	24.5	168	59.6	40	14.2	5
<b>Chinese—15 years and over.</b>	147	66	44.9	76	51.7	5	3.4	1	4	1	25.0	3	75.0	1	25.0	1
<b>Japanese—15 years and over.</b>	7	5	71.4	2	28.6	1	14.3	1	1	1	100.0	1	100.0	1	100.0	1
<b>All other—15 years and over.</b>																
<b>1910</b>														</		

## POPULATION—MAINE.

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: <sup>1</sup> 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.....	788,014	765,695	2,319	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....
Native.....	660,200	658,846	1,854	83.0	85.1	86.0	85.1	79.9	81.9	100.0	100.0
Born in—											
Maine.....	598,345	596,893	1,452	77.9	78.0	78.0	78.0	62.6	65.5	90.7	91.6
Massachusetts.....	23,820	23,762	58	3.1	2.7	3.1	2.7	2.5	2.9	3.6	3.1
New Hampshire.....	12,428	12,417	11	1.6	1.4	1.6	1.4	0.5	0.5	1.9	1.7
New York.....	4,938	4,921	17	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.7
Vermont.....	3,194	3,194	.....	0.4	0.3	0.4	0.3	.....	0.1	0.5	0.4
Pennsylvania.....	1,619	1,605	14	0.2	0.2	0.2	0.2	0.6	0.6	0.2	0.3
Connecticut.....	1,533	1,519	14	0.2	0.2	0.2	0.2	0.6	0.6	0.2	0.2
Rhode Island.....	1,499	1,494	5	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2
Other states.....	9,444	9,197	247	1.2	1.1	1.2	1.0	10.7	9.9	1.4	1.2
Other native <sup>2</sup> .....	3,380	3,344	36	0.4	0.4	0.4	0.4	1.6	1.0	0.5	0.5
Foreign born.....	107,814	107,849	465	14.0	14.9	14.0	14.9	20.1	18.1	.....	.....

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

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

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

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citi- zen- ship not reported.	Total.	Naturalized.	
	Number.	Per cent distrib- ution.				Number.	Per cent.					Number.	Percent.
Total.....	107,814	100.0	56,098	51,716	107,349	42,662	39.7	6,925	50,291	7,471	94,329	40,479	42.9
Canada.....	74,420	69.0	37,166	37,254	74,150	28,185	38.0	5,046	35,671	5,248	63,812	20,672	41.8
French.....	35,580	35.0	19,201	17,379	35,580	12,122	34.1	2,473	19,309	1,600	29,443	11,387	38.7
Ireland.....	5,748	5.3	2,435	3,313	5,748	3,338	58.1	180	1,621	609	5,067	3,316	55.5
England.....	5,153	4.8	2,591	2,562	5,149	2,029	56.0	280	1,488	452	4,708	2,800	59.5
Russia.....	3,763	3.5	2,325	1,438	3,763	1,491	39.6	223	1,868	181	3,387	1,350	40.0
Italy.....	2,797	2.6	1,324	973	2,797	1,034	22.7	201	1,860	102	2,380	572	24.0
Scotland.....	2,171	2.0	1,065	1,106	2,171	1,210	55.7	120	652	189	1,980	1,004	50.7
Sweden.....	2,026	1.9	1,182	844	2,026	1,259	62.1	123	639	105	1,950	1,241	63.6
Poland.....	1,717	1.6	1,101	616	1,717	876	21.0	95	1,194	52	1,568	341	21.7
Finland.....	1,393	1.3	875	518	1,393	227	16.3	80	1,010	76	1,269	220	17.3
Greece.....	1,228	1.1	920	308	1,228	151	12.3	63	982	32	1,077	141	13.1
Denmark.....	1,065	1.0	604	461	1,065	680	63.8	67	269	40	985	649	65.9
Lithuania.....	1,032	1.0	660	372	1,032	172	16.7	50	797	13	945	166	17.6
Germany.....	932	0.9	537	395	932	644	69.1	72	154	62	897	633	70.6
Syria.....	627	0.6	386	241	627	173	27.6	79	332	43	584	171	29.3
Norway.....	581	0.5	336	245	581	347	59.7	39	155	40	537	335	62.4
All other countries.....	3,161	2.9	2,091	1,070	2,970	846	28.5	207	1,699	218	2,635	772	29.3

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 re- ported.
Both sexes.....	107,814	4,989	3,404	13,126	13,359	11,687	48,103	13,146	4.6	3.2	12.2	12.4	10.8	44.6	12.2
Male.....	56,098	2,632	1,708	7,458	7,289	6,386	25,744	4,881	4.7	3.0	13.3	13.0	11.4	45.9	8.7
Female.....	51,716	2,357	1,696	5,668	6,070	5,301	22,359	8,265	4.6	3.3	11.0	11.7	10.3	43.2	16.0

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.....	104,585	10,333	9.9	94,329	9,190	9.7
Male.....	54,398	3,486	6.4	49,355	3,013	6.1
Female.....	50,187	6,847	13.6	44,974	6,177	13.7

## COMPOSITION AND CHARACTERISTICS.

35

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

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

CLASS OF POPULATION AND SEX.	Total number of persons attending school: 1920	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.			PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 7 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes.....	154,163	99,350	93,615	94.2	26,259	21,987	83.7	25,964	12,082	46.5	37,249	6,635	17.8	17,622	2,242
Male.....	76,446	49,943	47,009	94.1	13,096	10,832	82.7	12,879	5,314	41.3	18,432	3,084	16.7	8,809	1,898
Female.....	77,717	49,407	46,606	94.3	13,163	11,155	84.6	13,085	6,768	51.7	18,817	3,551	18.9	8,813	844
Native white:															
Native parentage.....	99,422	62,920	59,314	94.3	16,500	14,054	85.2	15,862	8,266	52.1	22,627	4,753	21.0	11,486	1,549
Male.....	49,417	31,849	29,984	94.1	8,339	6,957	83.4	7,848	3,605	45.9	11,151	2,192	19.7	5,736	943
Female.....	50,005	31,071	29,330	94.4	8,161	7,097	87.0	8,014	4,661	58.2	11,476	2,561	22.3	5,750	606
Foreign parentage.....	24,148	16,272	15,393	94.6	4,102	3,350	81.7	4,044	1,568	38.8	5,615	694	12.6	2,900	243
Male.....	11,918	8,066	7,561	94.4	2,058	1,690	82.1	1,994	706	35.4	2,749	342	12.4	1,457	162
Female.....	12,230	8,206	7,832	94.7	2,044	1,660	81.2	2,050	862	42.0	2,766	352	12.7	1,443	81
Mixed parentage.....	24,444	16,066	15,246	94.7	4,050	3,419	84.4	3,830	1,763	46.0	4,941	896	18.1	2,892	228
Male.....	12,028	8,043	7,627	94.8	1,940	1,629	84.0	1,932	778	40.3	2,484	410	16.5	1,438	146
Female.....	12,416	8,023	7,619	94.6	2,110	1,790	84.8	1,898	985	51.9	2,457	486	19.8	1,454	82
Foreign-born white.....	5,768	3,798	3,414	89.9	1,539	1,095	71.2	2,157	466	21.6	4,058	280	6.9	295	218
Male.....	2,892	1,905	1,706	89.6	729	533	73.1	1,065	221	20.8	1,998	135	6.8	152	145
Female.....	2,876	1,893	1,708	90.2	810	562	69.4	1,092	245	22.4	2,060	145	7.0	143	73
Negro.....	204	131	122	93.1	43	32	.....	36	12	.....	68	10	.....	26	2
Male.....	100	72	65	.....	19	15	.....	22	2	.....	31	3	.....	15	.....
Female.....	104	59	57	.....	24	17	.....	14	10	.....	37	7	.....	11	2

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

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

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920															
	All classes.								Native white.							
	Both sexes.		Male.		Female.				Native parentage.		Foreign parentage.		Mixed parentage.		Foreign-born white.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
5 years.....	5,952	41.0	2,993	40.3	2,959	41.6			3,921	42.1	977	39.1	959	40.1	83	27.5
6 years.....	11,146	77.7	5,558	78.0	5,588	77.5			7,242	78.6	1,814	77.0	1,852	77.6	202	59.8
7 years.....	13,222	90.1	6,744	90.3	6,478	89.9			2,217	90.2	2,217	90.4	2,210	90.8	311	82.1
8 years.....	13,202	92.3	6,567	92.1	6,635	92.5			8,333	92.5	2,229	92.3	2,213	92.7	374	85.8
9 years.....	12,920	93.6	6,517	93.7	6,403	93.5			8,110	93.8	2,164	92.8	2,181	94.7	418	86.9
10 years.....	13,704	95.9	6,802	95.9	6,902	95.9			8,741	95.7	2,238	97.1	2,158	96.1	527	94.4
11 years.....	13,357	96.4	6,775	96.4	6,582	96.4			8,448	96.4	2,138	97.0	2,169	96.7	555	93.3
12 years.....	14,140	96.3	7,105	96.0	7,035	96.5			8,970	96.3	2,363	96.9	2,202	96.4	552	92.7
13 years.....	13,070	95.2	6,499	94.7	6,571	95.7			8,264	95.1	2,044	96.3	2,118	96.1	617	89.6
14 years.....	12,236	91.2	6,039	90.9	6,137	91.4			7,700	91.8	1,904	91.1	1,936	91.8	606	82.7
15 years.....	9,731	75.8	4,733	74.1	4,993	77.5			6,294	78.2	1,446	71.9	1,483	76.4	489	60.7
16 years.....	7,100	53.8	3,180	48.9	3,920	55.6			4,835	59.7	896	44.5	1,070	53.0	285	27.8
17 years.....	4,982	39.0	2,134	33.5	2,848	44.5			3,430	44.2	672	33.1	693	38.2	181	16.0
18 years.....	3,323	26.1	1,471	23.2	1,852	29.0			2,392	30.9	341	18.0	458	25.6	129	10.1
19 years.....	2,053	16.7	979	15.9	1,079	17.5			1,462	19.3	202	11.3	287	17.4	98	7.6
20 years.....	1,254	10.3	634	10.7	620	9.9			899	12.3	151	8.2	151	10.0	53	3.6

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

[See also Table 4. Per cent not shown where base is less than 100.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
	Total 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.
10 years and over .....	621,233	20,240	3.3	400,506	5,106	1.3	62,570	1,879	3.0	51,686	1,411	2.7	104,585	11,604	11.1	1,091	64	5.9
Male.....	314,575	12,421	3.9	202,050	3,495	1.7	31,459	1,214	3.9	25,591	955	3.7	54,398	6,624	12.2	600	43	7.2
Female.....	306,658	7,819	2.5	198,447	1,611	0.8	31,111	665	2.1	26,095	456	1.7	50,187	4,980	9.9	491	21	4.3
21 years and over .....	475,191	18,572	3.9	309,621	4,156	1.3	39,838	1,704	4.3	29,897	1,182	4.0	94,329	11,302	12.0	876	60	6.8
Male.....	241,778	11,310	4.7	156,580	2,834	1.8	20,218	1,090	5.4	14,742	795	5.4	49,356	6,464	13.1	492	40	8.1
Female.....	233,413	7,262	3.1	153,041	1,322	0.9	19,620	614	3.1	15,155	387	2.6	44,974	4,838	10.8	384	20	5.2
Both sexes:																		
10 to 14 years.....	69,991	461	0.7	44,349	322	0.7	11,161	31	0.3	11,077	76	0.7	3,235	31	1.0	93	1	.....
15 to 24 years.....	124,928	2,295	1.8	75,964	995	1.3	18,462	256	1.4	16,241	277	1.7	13,874	746	5.4	234	6	2.6
25 to 34 years.....	109,443	3,690	3.4	66,070	983	1.5	12,181	358	2.9	9,176	257	2.8	21,049	2,065	9.5	234	11	4.7
35 to 44 years.....	100,362	4,025	4.0	62,602	890	1.4	7,718	316	4.1	6,173	261	4.2	23,535	2,526	10.7	189	9	4.8
45 to 54 years.....	88,380	3,797	4.3	57,182	756	1.3	6,373	334	5.2	4,404	225	5.1	20,141	2,433	12.1	140	9	6.4
55 to 64 years.....	65,133	3,069	4.7	45,462	544	1.2	4,350	326	7.5	2,758	193	7.0	12,380	1,960	15.8	104	10	9.6
65 years and over .....	62,101	2,855	4.6	48,163	592	1.2	2,283	256	11.2	1,839	122	6.6	9,654	1,823	18.9	94	16	.....
Male:																		
10 to 14 years.....	35,097	294	0.8	22,436	211	0.9	5,493	20	0.4	5,493	46	0.8	1,592	16	1.0	47	1	.....
15 to 24 years.....	61,855	1,513	2.5	37,578	703	1.9	9,148	179	2.0	8,078	210	2.6	6,846	415	6.1	128	5	3.9
25 to 34 years.....	54,807	2,250	4.1	32,935	663	2.0	6,060	204	3.4	4,392	169	3.8	11,228	1,199	10.7	120	7	5.8
35 to 44 years.....	51,030	2,534	5.0	31,508	604	1.9	3,871	203	5.4	3,033	183	6.0	12,424	1,519	12.2	103	8	7.8
45 to 54 years.....	46,621	2,399	5.1	29,950	540	1.8	3,392	223	6.6	2,255	147	6.5	10,846	1,458	13.4	82	5	.....
55 to 64 years.....	33,727	1,798	5.3	23,533	382	1.6	2,267	222	9.8	1,397	124	8.9	6,420	1,051	16.4	57	3	.....
65 years and over .....	30,860	1,595	5.2	23,651	375	1.6	1,207	157	13.0	931	76	8.2	4,973	952	19.1	62	13	.....
Female:																		
10 to 14 years.....	34,894	167	0.5	21,913	111	0.5	5,668	11	0.2	5,584	30	0.5	1,643	15	0.9	46	.....	.....
15 to 24 years.....	63,073	777	1.2	38,386	292	0.8	9,314	77	0.8	8,163	67	0.8	7,028	331	4.7	106	1	0.9
25 to 34 years.....	54,036	1,440	2.6	33,135	320	1.0	6,121	154	2.5	4,784	88	1.8	10,421	886	8.3	114	4	3.5
35 to 44 years.....	49,326	1,491	3.0	31,094	286	0.9	3,847	108	2.8	3,140	78	2.5	11,111	1,007	9.1	86	1	.....
45 to 54 years.....	41,759	1,398	3.3	27,232	216	0.8	2,981	111	3.7	2,149	78	3.6	9,295	975	10.5	58	4	.....
55 to 64 years.....	31,400	1,271	4.0	21,029	162	0.7	2,083	104	5.0	1,361	69	5.1	5,960	909	15.3	47	7	.....
65 years and over .....	31,241	1,260	4.0	24,512	217	0.9	1,076	99	9.2	908	46	5.1	4,681	871	18.6	32	3	.....



## POPULATION—MAINE.

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.....	269,915	107,349	182,566	86,150	38,966	37,450	Total.....	269,915	107,349	182,566	86,150	38,966	37,450	
Northwestern Europe:							English and Celtic.....	142,531	51,976	90,555	37,489	26,057	27,012	
England.....	13,544	6,022	7,522	2,500	2,825	2,197	Germanic:							
Scotland.....	6,041	3,207	2,834	1,020	1,056	740	German.....	3,005	1,067	1,938	1,074	605	259	
Wales.....	448	160	288	97	141	50	Dutch and Frisian.....	130	56	74	28	25	21	
Ireland.....	24,216	7,910	16,306	10,970	2,356	2,980	Flemish.....	87	20	17	7	10	.....	
Norway.....	1,221	592	629	314	159	156	Scandinavian:							
Sweden.....	4,968	2,075	2,693	1,638	592	463	Swedish.....	4,720	2,095	2,625	1,571	588	466	
Denmark.....	2,411	1,136	1,275	804	277	194	Norwegian.....	1,153	559	597	310	145	142	
Netherlands.....	128	57	71	26	23	22	Danish.....	2,427	1,093	1,334	858	274	202	
Belgium.....	90	57	33	13	20	.....	Latin and Greek:							
Luxemburg.....	8	6	2	1	1	.....	Italian.....	5,574	2,808	2,766	2,425	324	17	
Switzerland.....	154	66	88	42	29	17	French.....	87,356	36,071	51,285	31,756	10,361	9,168	
France.....	757	393	364	101	201	62	Spanish.....	171	73	98	13	61	24	
Central and Eastern Europe:							Portuguese.....	309	145	164	76	78	10	
Germany.....	2,880	1,052	1,837	1,011	579	247	Rumanian.....	27	19	8	6	1	1	
Austria.....	1,348	737	611	512	61	38	Greek.....	1,704	1,281	423	368	55	.....	
Hungary.....	1,145	559	586	539	35	12	Slavic and Lettic:							
Russia.....	10,983	6,222	4,761	4,478	215	68	Polish.....	2,706	1,617	1,089	1,057	23	9	
Finland.....	2,435	1,394	1,041	990	33	18	Czech.....	66	28	38	10	15	13	
Rumania.....	76	59	17	18	3	1	Slovak.....	1,232	599	633	592	33	8	
Bulgaria, Serbia, and Montenegro.....	23	10	13	6	7	.....	Russian <sup>2</sup> .....	2,241	1,342	899	801	67	31	
Turkey in Europe.....	525	486	39	33	8	.....	Ruthenian.....	27	27	.....	.....	.....	.....	
Southern Europe:							Slovenian.....	30	17	13	9	4	.....	
Greece.....	1,024	1,215	409	362	47	.....	Serbo-Croatian.....	61	41	20	6	10	4	
Italy.....	5,589	2,814	2,775	2,428	330	17	Bulgarian.....	3	2	1	.....	.....	.....	
Spain.....	114	39	75	13	45	17	Slavic, not specified.....	.....	.....	.....	.....	.....	.....	
Portugal.....	292	144	148	70	67	11	Lithuanian and Lettish..	2,185	1,383	802	784	16	2	
Europe, not specified.....	17	8	14	3	7	4	Unclassified:							
Asia:							Yiddish and Hebrew....	4,954	2,396	2,558	2,385	132	41	
Turkey in Asia.....	1,555	806	749	711	35	3	Magyar.....	64	36	28	27	1	.....	
All other countries.....	46	10	36	8	20	8	Finnish.....	2,365	1,340	1,025	978	32	15	
America:							Armenian.....	230	159	71	66	5	.....	
Canada—French.....	86,110	35,475	50,635	31,420	10,129	9,080	Syrian and Arabic.....	1,308	634	674	647	26	1	
Canada—Other.....	93,947	34,310	59,637	19,310	19,430	20,888	Turkish.....	24	22	2	1	1	.....	
Newfoundland.....	406	196	210	63	87	60	Albanian.....	451	417	34	30	4	.....	
West Indies <sup>1</sup> .....	124	51	73	5	42	26	All other.....	1	1	.....	.....	.....	.....	
Mexico.....	12	8	4	.....	.....	4	Unknown.....	46	25	21	5	12	4	
Central and South America.....	31	6	25	.....	12	13	Of mixed mother tongue..	2,774	.....	2,774	2,774	.....	.....	.....
All other.....	222	72	150	18	87	45								
Of mixed foreign parentage..	6,716	.....	6,716	.....	.....	.....								

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

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

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.		COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Un-known.						Total.	Free.	Encumbered.	Un-known.	
<b>The state</b> .....	<b>188,106</b>	<b>73,860</b>	<b>108,829</b>	<b>80,540</b>	<b>25,979</b>	<b>2,310</b>	<b>3,417</b>		<b>CITIES.</b>							
<b>COUNTIES.</b>								Auburn.....	4,237	2,183	2,013	1,434	593	16	41	
Androscoggin.....	15,217	8,307	6,711	4,793	1,850	68	100	Angusta.....	2,972	1,580	1,329	895	407	27	63	
Aroostook.....	16,046	4,624	11,116	7,179	3,769	188	306	Bangor.....	6,145	3,144	2,887	2,081	782	24	114	
Cumberland.....	30,743	17,109	13,245	9,382	3,727	136	389	Bath.....	3,430	1,817	1,527	1,142	370	15	86	
Franklin.....	5,030	1,680	3,247	2,302	911	34	203	Biddeford.....	3,813	2,673	1,071	710	341	20	69	
Hancock.....	8,263	2,033	6,036	4,440	736	851	194	Lewiston.....	6,760	4,790	1,896	1,285	589	22	64	
Kennebec.....	15,236	6,192	8,736	6,128	2,369	239	308	Portland.....	16,801	11,812	4,822	3,002	1,789	31	167	
Knox.....	7,656	2,806	4,744	4,097	626	21	106	Ward 1.....	2,147	1,464	664	418	241	5	19	
Lincoln.....	4,560	980	3,540	3,040	486	14	60	Ward 2.....	1,425	1,144	270	166	103	3	11	
Oxford.....	9,132	3,144	5,766	4,112	1,697	47	222	Ward 3.....	1,474	1,276	193	77	103	3	15	
Penobscot.....	20,849	7,909	12,596	9,250	3,226	120	344	Ward 4.....	1,112	984	116	68	48	.....	12	
Piscataquis.....	4,863	1,696	3,049	2,140	872	37	118	Ward 5.....	1,630	1,292	216	157	59	.....	22	
Sagadahoc.....	5,739	2,460	3,156	2,459	637	60	123	Ward 6.....	1,822	1,418	384	280	100	4	20	
Somerset.....	9,322	2,990	6,166	4,405	1,670	91	166	Ward 7.....	2,590	1,634	724	505	215	4	32	
Waldo.....	6,042	1,377	4,506	3,648	808	50	159	Ward 8.....	2,287	1,222	1,047	633	398	11	18	
Washington.....	10,095	2,788	7,092	5,947	866	279	215	Ward 9.....	2,414	1,178	1,218	693	523	2	18	
York.....	17,313	7,885	9,128	7,209	1,819	95	305	Waterville.....	2,913	1,637	1,225	747	454	24	51	

## COMPOSITION AND CHARACTERISTICS.

37

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, 621,233; males, 314,575; females, 306,658. Persons gainfully occupied—Total, 309,853; males, 245,013; females, 64,845. Per cent of persons 10 years of age and over gainfully occupied—Total, 49.9; males, 77.9; females, 21.1].

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (in- cludes age un- known).	45 to 64 years.	65 years and over.
		Native parent- age.	Foreign or mixed parent- age.									
<b>MALES</b> .....	245,013	155,549	39,503	49,063	520	378	8,490	9,443	27,184	103,637	76,464	19,795
<b>Agriculture, forestry, and animal husbandry</b> .....	75,203	55,308	8,968	10,740	115	72	2,872	2,839	6,958	27,404	25,715	9,415
Dairy farm laborers.....	392	311	41	40	.....	.....	70	35	84	118	67	18
Dairy farmers.....	1,221	1,053	80	80	2	.....	.....	5	33	468	552	163
Farm foremen, general farms.....	682	617	85	80	.....	.....	.....	46	306	282	63	.....
Farm laborers (home farm).....	3,764	2,946	273	144	1	.....	1,010	559	878	973	211	124
Farm laborers (working out).....	14,498	10,672	2,079	1,713	28	6	980	1,175	2,560	5,477	3,142	1,164
Farmers, general farms.....	30,818	29,239	3,064	3,890	25	.....	.....	86	921	12,221	16,705	6,885
Fishermen and oystermen.....	3,470	2,982	205	209	19	1	58	90	280	1,431	1,288	299
Garden laborers.....	542	344	61	130	1	.....	22	9	35	190	195	91
Gardeners.....	404	348	44	62	.....	.....	.....	2	13	123	217	99
Lumbermen, raftsmen, and woodchoppers: Foremen and overseers.....	367	182	66	119	.....	.....	.....	1	6	188	162	12
Teamsters and haulers.....	1,131	656	106	303	6	.....	41	78	232	533	227	20
Other lumbermen, raftsmen, and woodchoppers.....	10,443	4,887	1,656	3,704	31	65	670	773	1,798	4,784	2,110	328
Owners and proprietors of log and timber camps.....	471	329	62	80	.....	.....	.....	2	20	200	214	35
All other occupations.....	944	742	86	114	2	.....	12	19	52	364	383	114
<b>Extraction of minerals</b> .....	745	397	109	239	.....	.....	21	23	72	311	270	48
Quarry operatives.....	576	296	95	185	.....	.....	20	21	61	234	200	40
All other occupations.....	169	101	14	54	.....	.....	1	2	11	77	70	8
<b>Manufacturing and mechanical industries</b> .....	97,295	53,875	17,748	25,407	134	131	3,940	4,405	12,134	42,912	28,082	5,822
Apprentices to building and hand trades.....	353	186	138	29	.....	.....	219	59	48	25	2	.....
Bakers.....	431	122	121	188	2	.....	11	15	64	226	104	11
Blacksmiths.....	2,124	1,343	266	511	3	1	.....	17	81	794	993	239
Boiler makers.....	300	117	89	94	.....	.....	.....	7	43	161	81	8
Brick and stone masons.....	1,015	600	131	280	3	1	.....	6	32	301	496	180
Builders and building contractors.....	452	288	68	98	.....	.....	.....	1	3	187	229	52
Carpenters.....	9,623	6,727	998	1,893	5	5	21	113	505	3,673	4,194	1,122
Compositors, linotypers, and typesetters.....	578	349	164	65	.....	.....	12	23	82	283	155	23
Dyers.....	312	104	40	157	2	.....	6	9	37	111	127	22
Electricians.....	1,500	1,051	285	164	.....	.....	.....	57	273	901	257	12
Engineers (stationary).....	1,533	1,085	213	234	.....	1	6	16	97	800	544	70
Firemen (except locomotive and fire department).....	1,347	784	192	419	2	.....	19	37	157	674	416	44
Foremen and overseers (manufacturing).....	2,736	1,552	454	730	.....	.....	.....	8	116	1,387	1,124	101
Iron molders, founders, and casters.....	617	277	135	204	1	.....	.....	22	69	327	174	25
Laborers (not otherwise specified): Building, general, and not specified laborers.....	7,029	4,744	998	1,240	26	21	360	442	947	2,541	1,970	769
Cotton mills.....	1,512	208	419	884	1	.....	227	106	208	450	406	115
Food industries— Fish curing and packing.....	908	496	209	200	3	.....	68	76	136	349	230	49
Other food industries.....	409	280	57	72	.....	.....	26	28	71	176	91	17
Helpers in building and hand trades.....	414	191	67	155	.....	1	32	39	59	174	96	14
Iron and steel industries— Ship and boat building.....	1,211	764	210	217	6	14	82	108	224	457	291	49
Other iron and steel industries.....	972	451	179	338	4	.....	45	57	143	415	265	47
Lumber and furniture industries— Saw and planing mills <sup>1</sup> .....	3,099	1,978	509	596	5	11	250	205	487	1,314	729	114
Other lumber and furniture industries.....	848	513	130	204	1	.....	66	71	126	348	199	38
Paper and pulp mills.....	4,787	1,757	939	2,082	8	1	214	261	721	2,273	1,163	155
Shoe factories.....	1,127	491	337	297	2	.....	145	105	232	433	174	38
Woolen and worsted mills.....	1,169	688	194	283	1	3	96	72	156	455	323	67
Other industries.....	2,615	1,666	569	772	7	1	209	230	447	1,119	756	154
Loam fixers.....	509	103	120	346	.....	.....	.....	5	16	298	234	16
Machinists.....	5,306	3,320	958	1,016	9	3	.....	183	848	2,758	1,310	207
Managers and superintendents (manufacturing).....	1,239	898	181	100	.....	.....	.....	5	33	606	487	48
Manufacturers.....	1,178	829	152	197	.....	.....	.....	.....	30	423	675	150
Mechanics (not otherwise specified).....	1,219	865	202	160	1	1	.....	52	230	702	192	43
Millwrights.....	582	291	80	211	.....	.....	.....	4	15	280	258	25
Painters, glaziers, and varnishers (building).....	2,202	1,494	321	383	3	1	5	22	101	876	949	249
Painters, glaziers, and varnishers (factory).....	625	317	102	104	2	.....	8	16	34	212	216	39
Plumbers and gas and steam fitters.....	1,497	920	313	264	.....	.....	.....	29	187	855	389	37
Sawyers.....	694	448	101	142	2	1	.....	12	67	399	224	22
Semiskilled operatives (not otherwise specified): Food industries.....	581	386	100	93	2	.....	37	27	84	245	162	26
Iron and steel industries— Car and railroad shops.....	467	256	75	133	3	.....	7	14	53	246	127	20
Ship and boat building.....	2,056	1,337	369	345	4	1	107	130	408	919	411	81
Other iron and steel industries.....	919	501	197	221	.....	.....	48	54	144	402	225	40
Lumber and furniture industries— Saw and planing mills <sup>1</sup> .....	1,093	781	157	147	1	7	48	44	137	501	305	58
Other lumber and furniture industries.....	880	627	91	116	1	45	32	37	88	349	288	76
Paper and pulp mills.....	4,360	1,619	819	1,912	6	5	155	227	603	2,337	883	95
Shoe factories.....	5,923	3,108	1,580	1,228	6	1	397	457	1,123	2,775	1,014	157
Textile industries— Carpet mills.....	373	87	98	188	.....	.....	29	21	69	170	72	12
Cotton mills.....	4,198	2,558	1,258	2,481	1	.....	377	302	711	1,586	812	110
Woolen and worsted mills.....	4,479	2,339	960	1,173	3	4	229	252	722	2,117	1,002	157
Other textile industries.....	347	155	92	100	.....	.....	22	25	38	130	107	25
Other industries.....	2,693	1,529	518	639	7	.....	142	144	371	1,164	716	159
Shoemakers and cobblers (not in factory).....	589	267	94	228	.....	.....	18	16	49	210	101	105
Stonecutters.....	731	370	89	272	.....	.....	.....	6	18	307	327	74
Tailors.....	304	70	39	195	.....	.....	.....	1	16	163	109	25
Tinsmiths and coppersmiths.....	301	177	71	53	2	.....	.....	6	40	138	96	21
All other occupations.....	2,664	1,661	491	508	2	2	105	125	275	1,080	802	207

<sup>1</sup> Includes 441 males of unknown age.<sup>2</sup> Includes box factories (wood).

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.									
<b>MALES—Continued.</b>												
<b>Transportation.....</b>	<b>21,402</b>	<b>13,480</b>	<b>3,611</b>	<b>4,237</b>	<b>69</b>	<b>5</b>	<b>414</b>	<b>672</b>	<b>2,555</b>	<b>10,472</b>	<b>6,285</b>	<b>1,004</b>
Brakemen.....	950	522	276	152	—	—	—	28	211	628	74	9
Captains, masters, mates, and pilots.....	924	767	67	89	1	—	—	2	42	360	441	79
Chauffeurs.....	1,382	968	235	171	8	—	31	84	331	754	175	7
Conductors (steam railroad).....	557	341	112	104	—	—	—	3	15	346	184	9
Draymen, teamsters, and expressmen.....	4,134	2,308	636	669	19	2	128	157	476	1,739	1,381	253
Foremen and overseers (steam railroad).....	500	256	67	177	—	—	—	1	8	223	246	22
Garage keepers and managers.....	350	267	35	48	—	—	—	—	17	252	76	5
Inspectors (steam railroad).....	284	161	56	77	—	—	—	1	13	159	103	8
Laborers:												
Road and street building and repairing.....	535	293	82	159	1	—	9	16	37	183	211	79
Steam railroad.....	2,649	1,243	474	915	17	—	64	98	334	1,210	847	96
Other transportation industries.....	397	220	86	90	1	—	20	31	67	164	92	23
Locomotive engineers.....	690	461	95	134	—	—	—	—	15	425	221	29
Locomotive firemen.....	571	382	111	77	—	1	—	14	147	369	38	3
Longshoremen and stevedores.....	735	144	181	407	3	—	8	19	80	421	196	11
Mail carriers.....	902	764	106	32	—	—	—	11	53	426	352	54
Motormen (steam and street railroads).....	375	251	64	60	—	—	1	4	28	217	118	7
Officials and superintendents (steam and street railroads).....	258	156	39	63	—	—	—	—	13	151	86	8
Sailors and deck hands.....	1,153	857	141	143	10	2	53	86	228	473	240	73
Switchmen and flagmen (steam railroad).....	477	267	102	108	—	—	1	5	21	164	202	84
Telegraph operators.....	408	222	103	83	—	—	7	30	104	203	58	6
Ticket and station agents.....	331	230	39	62	—	—	—	5	24	193	99	10
All other occupations.....	2,840	1,910	504	417	9	—	86	77	291	1,412	845	129
<b>Trade.....</b>	<b>23,171</b>	<b>14,891</b>	<b>4,014</b>	<b>4,221</b>	<b>39</b>	<b>6</b>	<b>585</b>	<b>585</b>	<b>2,102</b>	<b>10,589</b>	<b>7,756</b>	<b>1,554</b>
Bankers and bank officials.....	335	203	29	13	—	—	—	—	6	155	143	31
Clerks in stores <sup>1</sup> .....	2,322	1,460	565	287	4	—	179	176	485	1,014	404	64
Commercial travelers.....	1,332	1,025	186	121	—	—	—	12	87	710	465	58
Deliverymen.....	1,261	714	280	263	4	—	99	78	185	612	250	28
Insurance agents.....	701	483	113	105	—	—	—	1	25	339	260	76
Laborers (coal yards, elevators, lumberyards, and stockyards).....	415	204	73	129	9	—	21	12	52	172	134	24
Laborers (warehouses).....	361	148	103	109	1	—	4	8	47	239	50	7
Laborers, porters, and helpers in stores.....	609	283	138	185	3	—	50	31	88	270	136	34
Real estate agents and officials.....	429	303	72	54	—	—	—	—	6	128	228	66
Retail dealers <sup>2</sup> .....	9,422	5,993	1,251	2,101	12	5	6	35	340	4,125	4,065	851
Salesmen (stores).....	4,176	2,727	918	526	4	1	180	216	685	2,021	921	153
Wholesale dealers, importers, and exporters.....	424	306	89	79	—	—	—	—	13	169	105	47
All other occupations.....	1,384	946	247	189	2	—	46	15	83	635	490	115
<b>Public service (not elsewhere classified).....</b>	<b>5,188</b>	<b>3,301</b>	<b>1,122</b>	<b>716</b>	<b>46</b>	<b>3</b>	<b>65</b>	<b>262</b>	<b>878</b>	<b>1,863</b>	<b>1,072</b>	<b>448</b>
Guards, watchmen, and doorkeepers.....	313	487	134	190	2	—	1	5	12	165	409	161
Laborers (public service).....	375	146	70	156	3	—	6	8	20	97	166	78
Officials and inspectors (city and county).....	348	265	51	81	—	—	—	—	4	98	179	67
Police.....	368	211	90	66	—	—	—	—	4	137	155	12
Postmasters.....	324	278	36	10	—	—	—	—	2	119	100	42
Soldiers, sailors, and marines <sup>3</sup> .....	1,004	1,125	543	194	41	1	53	238	773	746	81	13
United States officials (except postmasters).....	294	204	69	21	—	—	—	—	24	163	89	13
All other occupations.....	762	585	129	48	—	—	5	10	39	308	343	57
<b>Professional service.....</b>	<b>7,212</b>	<b>5,244</b>	<b>1,024</b>	<b>928</b>	<b>14</b>	<b>2</b>	<b>47</b>	<b>73</b>	<b>591</b>	<b>3,461</b>	<b>2,449</b>	<b>591</b>
Civil engineers and surveyors.....	404	351	66	47	—	—	—	—	42	246	140	36
Clergymen.....	572	433	110	325	3	—	—	—	14	368	392	98
Dentists.....	434	343	64	27	—	—	—	—	32	225	142	35
Lawyers, judges, and justices.....	793	649	111	32	1	—	—	—	9	353	326	105
Mechanical engineers.....	381	215	37	29	—	—	—	—	27	164	79	11
Musicians and teachers of music.....	312	198	78	34	1	1	11	16	38	161	69	17
Physicians and surgeons.....	1,037	810	105	120	2	—	—	—	10	424	478	125
Teachers (school).....	872	725	97	49	1	—	9	20	198	481	146	18
All other occupations.....	2,147	1,520	356	264	6	1	27	37	221	1,039	677	146
<b>Domestic and personal service.....</b>	<b>7,359</b>	<b>3,975</b>	<b>1,322</b>	<b>1,807</b>	<b>99</b>	<b>156</b>	<b>282</b>	<b>211</b>	<b>513</b>	<b>2,947</b>	<b>2,727</b>	<b>679</b>
Barbers, hairdressers, and manicurists.....	1,272	650	261	353	7	1	6	21	64	678	466	37
Hotel keepers and managers.....	397	279	56	62	—	—	—	1	4	100	234	58
Hunters, trappers, and guides.....	410	285	67	40	—	12	6	3	19	172	178	32
Janitors and sextons.....	975	592	154	216	12	1	14	10	21	216	489	225
Restaurant, café, and lunch room keepers.....	366	170	64	118	4	10	—	2	23	208	120	13
Servants.....	1,996	1,044	374	517	35	26	183	94	215	815	565	124
All other occupations.....	1,943	955	346	495	41	106	73	80	107	758	675	190
<b>Clerical occupations.....</b>	<b>7,438</b>	<b>5,078</b>	<b>1,585</b>	<b>768</b>	<b>4</b>	<b>3</b>	<b>204</b>	<b>373</b>	<b>1,381</b>	<b>3,678</b>	<b>1,508</b>	<b>234</b>
Accountants and auditors.....	442	339	73	30	—	—	—	8	48	276	98	12
Agents.....	528	379	84	64	—	—	—	11	34	251	106	35
Bookkeepers and cashiers.....	1,392	1,010	264	117	—	1	12	49	284	717	289	41
Clerks (except clerks in stores).....	4,521	3,007	1,000	511	2	1	121	260	892	2,263	895	120
All other occupations.....	555	343	164	46	2	—	130	45	123	141	90	26

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

<sup>2</sup> Many of the "Clerks in stores" probably are "Salesmen."

<sup>3</sup> Includes, also, managers and superintendents of retail stores.

<sup>4</sup> Includes only those resident in continental United States at the date of the enumeration.

## COMPOSITION AND CHARACTERISTICS.

39

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.									
<b>FEMALES.</b>	64,845	37,980	14,742	11,857	178	88	4,312	5,430	13,504	25,385	13,493	2,721
<b>Agriculture, forestry, and animal husbandry.</b>	2,101	1,709	192	198	1	1	39	23	54	399	1,035	551
Farm laborers (home farm and working out).	258	191	35	32			34	18	38	78	70	20
Farmers, general farms.	1,013	1,331	134	147	1				6	268	846	493
All other occupations.	230	187	23	19		1	5	5	10	53	119	38
<b>Extraction of minerals (all occupations).</b>	3	2	1						1	2		
<b>Manufacturing and mechanical industries.</b>	22,953	9,952	6,628	6,278	26	69	2,327	2,288	4,700	9,029	4,174	435
Compositors, linotypers, and typesetters.	202	131	51	18	2		5	24	26	113	29	5
Dressmakers and seamstresses (not in factory).	1,874	1,346	241	284	3		3	17	66	637	986	165
Laborers (not otherwise specified):												
Cotton mills.	492	58	198	286			89	60	95	173	68	7
Fish curing and packing.	297	130	96	71			21	26	43	117	79	11
Shoe factories.	548	283	156	108	1		91	70	135	182	69	1
Woolen and worsted mills.	296	206	48	41		1	23	25	64	125	57	2
Other industries.	1,027	526	300	194	6	1	170	149	223	329	142	14
Milliners and millinery dealers.	580	372	139	69			3	14	49	321	179	14
Semiskilled operatives (not otherwise specified):												
Blank book, envelope, tag, paper bag, etc., factories.	276	61	83	132			43	57	107	66	3	
Clothing industries—												
Shirt, collar, and cuff factories.	379	191	105	83			37	37	76	162	60	7
Other clothing industries.	927	368	152	104	3		32	43	89	248	190	25
Food industries—												
Fish curing and packing.	412	297	63	52			39	53	87	158	66	9
Other food industries.	281	145	94	41		1	64	43	68	79	21	6
Lumber and furniture industries.	273	161	35	22		65	31	40	38	102	53	9
Paper and pulp mills.	579	275	203	101			56	88	170	202	57	6
Shoe factories.	3,630	2,004	1,041	579	6		372	362	889	1,498	480	29
Textile industries—												
Carpet mills.	316	69	82	165			31	39	64	134	44	4
Cotton mills.	5,737	666	2,225	2,845		1	756	650	1,370	2,194	717	50
Woolen and worsted mills.	3,259	1,668	771	817	2	1	274	296	682	1,481	502	24
Other textile industries.	310	147	103	60			42	23	73	107	60	5
Other industries.	1,026	541	318	165	2		122	147	229	368	143	12
All other occupations.	532	317	124	91			23	25	57	233	164	30
<b>Transportation.</b>	1,238	821	349	68			69	182	484	428	72	3
Telephone operators.	1,069	718	305	51			60	169	435	366	38	1
All other occupations.	169	108	44	17			9	13	49	62	34	2
<b>Trade.</b>	4,368	2,615	1,279	566	7	1	315	378	895	1,919	779	82
Clerks in stores <sup>1</sup> .	1,317	744	427	145	1		118	161	338	557	136	7
Retail dealers <sup>2</sup> .	579	363	92	120	3	1		4	30	249	255	41
Saleswomen (stores).	2,198	1,221	701	273	3		186	203	507	1,004	282	16
All other occupations.	274	187	59	28			11	10	20	109	106	18
<b>Public service (not elsewhere classified).</b>	268	233	27	8				3	22	134	98	11
Postmistresses.	232	205	21	6				3	19	117	83	10
All other occupations.	36	28	6	2					3	17	15	1
<b>Professional service.</b>	9,412	7,012	1,644	753	2	1	153	714	2,738	4,377	1,292	138
Musicians and teachers of music.	669	512	120	37			13	28	120	354	131	23
Teachers (school).	6,418	4,953	1,082	382	1		101	565	2,042	2,953	710	47
Trained nurses.	1,246	757	257	230	1	1	7	89	424	593	121	12
All other occupations.	1,079	790	185	104			32	32	152	477	330	56
<b>Domestic and personal service.</b>	16,698	10,509	2,536	3,498	139	16	1,158	1,003	1,911	5,709	5,448	1,469
Boarding and lodging house keepers.	1,011	602	139	268	2			1	10	313	555	132
Housekeepers and stewardesses.	4,048	2,866	487	670	24	1		108	316	1,215	1,751	658
Laundresses (not in laundry).	792	484	99	200	8		6	6	34	304	361	81
Laundry operatives.	360	211	91	56	1	1	40	27	54	143	88	8
Nurses (not trained).	1,462	1,052	179	228	3			22	122	609	589	120
Servants.	7,436	4,325	1,206	1,502	91	12	958	702	1,072	2,439	1,325	440
Waitresses.	1,091	667	249	172	2	1	142	128	269	490	68	4
All other occupations.	498	302	86	102	8		12	9	34	196	221	26
<b>Clerical occupations.</b>	7,804	5,227	2,086	488	3		251	839	2,699	3,383	595	32
Bookkeepers and cashiers.	2,793	1,790	776	219	2		85	255	340	1,357	252	4
Clerks (except clerks in stores).	1,864	1,317	442	95			86	181	578	806	183	17
Stenographers and typists.	2,937	1,951	828	156	1		61	386	1,239	1,138	109	4
All other occupations.	220	163	39	18			19	17	42	87	48	7

<sup>1</sup> Includes 108 females of unknown age.<sup>2</sup> Many of the "Clerks in stores" probably are "Saleswomen."<sup>3</sup> Includes, also, managers and superintendents of retail stores.

## POPULATION—MAINE.

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

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over. <sup>1</sup>	
All classes.....	64,636	16,288	400	2,085	4,655	4,454	4,694	48,348
Native white—Native parentage.....	37,852	9,793	205	1,118	2,609	2,752	3,109	28,059
Native white—Foreign or mixed parentage.....	14,687	2,685	119	534	980	559	473	12,022
Foreign-born white.....	11,834	3,742	74	431	1,039	1,113	1,085	8,002
Negro.....	175	43	1	1	14	16	12	132
Indian.....	86	45	2	1	13	14	15	41
Chinese, Japanese, and all other.....	2							2

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

# AGRICULTURE—MAINE.

## INTRODUCTION.

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

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

## FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Population, total.....	768,014	742,871	25,643	3.5
Rural <sup>2</sup> .....	468,445	480,123	-11,678	-2.4
Urban.....	299,569	262,248	37,321	14.2
Per cent rural.....	61.0	64.7		
Number of farms.....	48,227	60,016	-11,789	-19.6
Approximate land area of the state.....acres..	19,132,800	19,132,800		
All land in farms.....acres..	5,425,968	6,296,859	-870,891	-13.8
Improved land in farms.....acres..	1,977,329	2,360,657	-383,328	-16.2
Woodland in farms.....acres..	2,447,597	2,775,621	-328,024	-11.8
Other unimproved land in farms.....acres..	1,001,042	1,160,581	-159,539	-13.7
Per cent of land area in farms.....	28.4	32.9		
Per cent of farm land improved.....	36.4	37.5		
Average acreage per farm.....	112.5	104.9	7.6	7.2
Average improved acreage per farm.....	41.0	39.3	1.7	4.3
Value of all farm property.....	\$270,526,733	\$199,271,998	\$71,254,735	35.8
Land and buildings.....	204,108,971	159,619,626	44,489,345	27.9
Land alone.....	114,411,871	86,481,395	27,930,476	32.3
Buildings.....	89,697,100	73,138,231	16,558,869	22.6
Implements and machinery.....	26,637,660	14,490,533	12,147,127	83.8
Live stock.....	39,780,102	25,161,839	14,618,263	58.1
Average value per farm:				
All farm property.....	5,609	3,320	2,289	68.9
Land and buildings.....	4,232	2,660	1,572	59.1
Land alone.....	2,372	1,441	931	64.6
Buildings.....	1,860	1,219	641	52.6
Implements and machinery.....	552	241	311	129.0
Live stock.....	825	419	406	96.9
Average value per acre of land in farms:				
All farm property.....	49.86	31.65	18.21	57.5
Land and buildings.....	37.62	25.35	12.27	48.4
Land alone.....	21.09	13.73	7.36	53.6
Buildings.....	16.53	11.02	4.91	42.3
Implements and machinery.....	4.91	2.30	2.61	113.5
Live stock.....	7.33	4.00	3.33	83.3

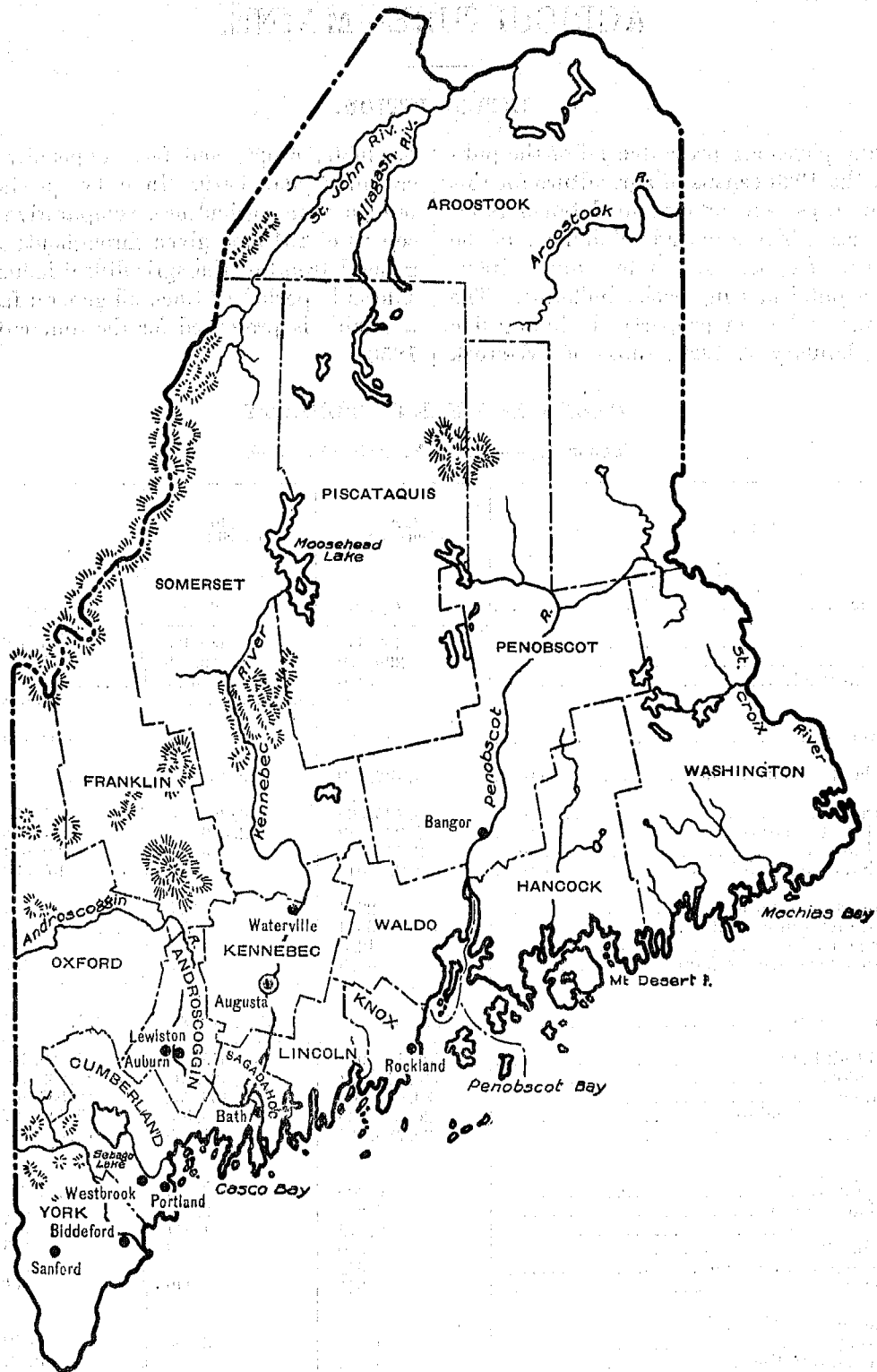
<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase (or decrease) in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 477,395. For this territory, the population shows a decrease between 1910 and 1920 amounting to 1.9 per cent, which percentage indicates the rate of decline in the rural population, leaving out of consideration the changes in classification of territory.



# MAINE

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.
	Number.	Per cent of in- crease. <sup>1</sup>	All land.		Improved land.			
			Acres.	Per cent of in- crease. <sup>1</sup>	Acres.	Per cent of in- crease. <sup>1</sup>		
1920.....	48,227	-19.0	5,425,968	-13.8	1,977,329	-10.2	28.4	36.4
1910.....	60,016	1.2	6,296,859	(?)	2,360,657	-1.1	32.9	37.5
1900.....	59,299	-4.4	6,299,946	1.9	2,380,899	-21.6	32.9	37.9
1890.....	62,013	-3.6	6,179,925	-5.7	3,044,666	-12.6	32.3	49.3
1880.....	64,309	7.5	6,552,578	12.2	3,484,908	19.4	34.2	53.2
1870.....	59,804	7.4	5,838,058	1.9	2,917,793	7.9	30.5	50.0
1860.....	55,698	19.1	5,727,671	25.7	2,704,133	32.6	29.9	47.2
1850.....	46,760	.....	4,555,393	.....	2,039,596	.....	23.8	44.8

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

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

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

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase.	Value.	Per cent of increase. <sup>1</sup>
1920.....	\$270,526,733	35.8	\$204,108,971	27.9	\$26,637,660	83.8	\$39,780,102	58.1
1910.....	199,271,998	62.8	159,619,626	65.4	14,490,533	64.0	25,161,839	47.1
1900.....	122,410,904	0.1	96,502,150	-2.1	8,802,720	00.1	17,106,034	-6.4
1890.....	122,347,283	-1.2	98,567,730	-3.7	5,499,413	11.1	18,280,140	10.8
1880.....	123,805,039	18.0	102,357,615	24.3	4,048,048	28.6	16,499,376	-11.7
1870.....	104,902,554	7.7	82,369,561	4.7	3,847,290	10.6	18,685,703	21.0
1860.....	97,424,385	45.7	78,688,525	43.4	3,298,327	44.4	15,437,533	59.1
1850.....	66,862,031	.....	54,861,748	.....	2,284,557	.....	9,705,726	.....

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

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

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920.....	112.5	41.0	\$5,609	\$4,232	\$552	\$825
1910.....	104.9	39.3	3,320	2,660	241	419
1900.....	106.2	40.3	2,064	1,627	148	289
1890.....	99.7	49.1	1,973	1,589	89	295
1880.....	101.9	54.2	1,925	1,592	77	257
1870.....	97.6	48.8	1,754	1,377	64	312
1860.....	102.8	48.5	1,749	1,413	59	277
1850.....	97.4	43.6	1,430	1,173	49	208

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

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

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

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920.....	\$49.86	\$37.62	\$21.00	\$16.53	\$4.91	\$7.33
1910.....	31.65	25.35	13.73	11.62	2.30	4.00
1900.....	19.43	15.32	7.83	7.48	1.40	2.72
1890.....	19.80	15.95	.....	.....	0.89	2.96
1880.....	18.89	15.62	.....	.....	0.76	2.52
1870.....	17.97	14.11	.....	.....	0.68	3.20
1860.....	17.01	13.74	.....	.....	0.58	2.70
1850.....	14.68	12.04	.....	.....	0.50	2.13

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

## FARMS BY SIZE.

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

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	48,227	60,016	-11,789	-19.6	100.0	100.0
Under 20 acres.....	4,525	7,113	-2,588	-36.4	9.4	11.9
Under 8 acres.....	121	118	3	2.5	0.3	0.2
3 to 9 acres.....	1,997	3,456	-1,459	-42.2	4.1	5.8
10 to 19 acres.....	2,407	3,539	-1,132	-32.0	5.0	5.9
20 to 49 acres.....	6,768	9,492	-2,724	-28.7	14.0	15.8
50 to 99 acres.....	14,277	17,895	-3,618	-20.2	29.6	29.8
100 to 174 acres.....	14,425	16,633	-2,208	-13.3	29.9	27.7
175 to 499 acres.....	7,683	8,293	-610	-7.4	15.9	13.8
175 to 250 acres.....	5,229	6,653	-1,424	-7.5	10.8	9.4
260 to 499 acres.....	2,454	2,640	-186	-7.0	5.1	4.4
500 to 999 acres.....	459	461	-2	-0.4	1.0	0.8
1,000 acres and over.....	90	129	-39	-30.2	0.2	0.2

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

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms.....	48,227	60,016	59,299	62,013	64,309
Under 10 acres.....	2,118	3,574	2,417	2,610	2,134
10 to 19 acres.....	2,407	3,539	2,890	3,261	3,132
20 to 49 acres.....	6,768	9,492	9,267	10,141	11,489
50 to 99 acres.....	14,277	17,895	18,644	20,248	22,025
100 to 499 acres.....	22,108	24,926	26,451	26,262	25,035
500 to 999 acres.....	459	461	616	383	378
1,000 acres and over.....	90	129	114	102	116
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	4.4	6.0	4.1	4.2	3.3
10 to 19 acres.....	5.0	5.9	4.9	5.3	4.0
20 to 49 acres.....	14.0	15.8	15.6	16.4	17.9
50 to 99 acres.....	29.6	29.8	31.4	32.7	34.2
100 to 499 acres.....	45.8	41.5	42.9	40.7	38.9
500 to 999 acres.....	1.0	0.8	0.9	0.6	0.6
1,000 acres and over.....	0.2	0.2	0.2	0.2	0.2

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

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	5,425,968	6,296,859	1,977,329	2,360,657	\$204,108,971	\$159,619,626
Under 20.....	44,723	67,517	31,198	49,008	9,941,270	11,570,427
20 to 49.....	226,831	314,397	109,899	154,846	17,043,842	15,302,117
50 to 99.....	1,002,134	1,246,671	427,438	553,516	43,334,653	39,562,364
100 to 174.....	1,815,473	2,078,196	706,008	838,328	67,458,814	55,555,750
175 to 499.....	1,893,806	2,041,995	613,714	678,640	57,020,492	39,190,736
500 to 999.....	282,488	284,828	67,648	61,914	6,585,475	4,161,055
1,000 and over.....	161,013	263,355	21,424	24,405	2,724,425	2,277,177

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

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	1920	1910	Per farm.		Per acre.	
			1920	1910	1920	1910
Total.....	36.4	37.5	\$4,232	\$2,660	\$37.62	\$25.35
Under 20 acres.....	69.8	72.6	2,197	1,627	222.29	171.37
20 to 49 acres.....	48.4	49.3	2,518	1,612	75.14	48.67
50 to 99 acres.....	42.7	44.4	3,035	2,043	43.24	29.33
100 to 174 acres.....	38.9	40.3	4,677	3,039	37.16	24.33
175 to 499 acres.....	32.4	33.2	7,422	4,726	30.12	19.19
500 to 999 acres.....	23.9	21.7	14,347	9,026	23.31	14.61
1,000 acres and over.....	13.3	9.3	30,271	17,653	16.92	8.65

## FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	48,227	60,016	-11,789	-19.6	100.0	100.0
Owners.....	45,437	56,454	-11,017	-19.5	94.2	94.1
Owning entire farm.....	44,224	55,349	-11,125	-20.1	91.7	92.2
Hiring additional land.....	1,213	1,105	108	9.8	2.5	1.8
Managers.....	786	999	-213	-21.3	1.6	1.7
Tenants.....	2,004	2,563	-559	-21.8	4.2	4.3
Share tenants.....	292	289	3	1.0	0.6	0.5
Share-cash tenants.....	11	44	-33	(?)	(?)	0.1
Cash tenants.....	1,569	1,733	-164	-9.5	3.3	2.9
Unspecified.....	132	497	-365	-73.4	0.3	0.8

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

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	48,227	60,016	59,299	62,013	64,309
Farms operated by owners.....	45,437	56,454	55,607	58,643	61,528
Owning entire farm.....	44,224	55,349	54,832	(?)	(?)
Hiring additional land.....	1,213	1,105	775	(?)	(?)
Farms operated by managers.....	786	999	917	(?)	(?)
Farms operated by tenants.....	2,004	2,563	2,775	3,370	2,781
Share tenants.....	292	289	745	1,394	1,153
Share-cash tenants.....	11	44			
Cash tenants.....	1,569	1,733			
Unspecified.....	132	497	2,030	1,076	1,623
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	94.2	94.1	93.8	94.6	95.7
Owning entire farm.....	91.7	92.2	92.5	(?)	(?)
Hiring additional land.....	2.5	1.8	1.3	(?)	(?)
Operated by managers.....	1.6	1.7	1.5	(?)	(?)
Operated by tenants.....	4.2	4.3	4.7	5.4	4.3
Share and share-cash.....	0.6	0.6	1.3	2.2	1.8
Cash and unspecified.....	3.5	3.7	3.4	3.2	2.5

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

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	5,425,968	6,296,859	1,977,329	2,360,657	\$204,108,971	\$159,619,626
Owners.....	5,073,856	5,915,822	1,853,224	2,222,452	187,505,075	147,713,769
Managers.....	145,793	150,901	49,431	53,352	8,704,128	5,375,570
Tenants.....	206,319	224,136	74,674	84,853	7,839,773	6,530,287

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.....	94.2	94.1	93.5	93.9	93.7	94.1	91.9	92.6
Managers.....	1.6	1.7	2.7	2.5	2.5	2.3	4.3	3.4
Tenants.....	4.2	4.3	3.8	3.6	3.8	3.6	3.8	4.1

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 IM- PROVED.		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.....	112.5	104.9	41.0	39.3	36.4	37.5	\$4,232	\$2,660	\$37.62	\$25.35
Owners.....	111.7	104.8	40.8	39.4	36.5	37.6	4,127	2,617	36.96	24.97
Managers.....	185.5	157.1	62.9	58.4	33.9	34.0	11,150	5,381	60.11	34.20
Tenants.....	103.0	87.4	37.3	33.1	36.2	37.9	3,912	2,548	38.00	29.14

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

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

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total.....	48,227	5,425,968	1,977,329	\$204,108,971	112.5	41.0	\$4,232
Male.....	45,702	5,202,699	1,897,619	196,065,751	113.8	41.5	4,290
Female.....	2,525	223,269	79,810	8,043,220	88.4	31.6	3,185
Owners.....	45,437	5,073,856	1,853,224	187,505,075	111.7	40.8	4,127
Male.....	42,964	4,857,225	1,776,574	179,626,395	113.1	41.4	4,181
Female.....	2,473	216,630	76,650	7,878,680	87.6	31.0	3,186
Managers.....	788	145,793	49,431	8,764,123	185.5	62.9	11,150
Male.....	780	144,217	48,654	8,719,823	184.9	62.4	11,179
Female.....	6	1,576	777	44,300	262.7	129.5	7,383
Tenants.....	2,004	206,319	74,674	7,839,773	103.0	37.3	3,912
Male.....	1,958	201,256	72,291	7,719,533	102.8	36.9	3,943
Female.....	46	5,063	2,383	120,240	110.1	51.8	2,614

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.....	48,227	60,016	5,425,968	1,977,329	\$204,108,971
White farmers.....	48,214	59,987	5,425,015	1,976,884	204,054,571
Native <sup>1</sup> .....	43,830	55,014	4,960,209	1,768,011	178,264,681
Foreign-born.....	4,384	4,973	464,806	208,873	25,789,800
Country of birth:					
Canada.....	3,088	3,628	338,075	162,174	10,827,468
Denmark.....	104	116	5,897	3,084	442,750
England.....	188	277	12,934	5,245	841,330
Finland.....	220	( <sup>2</sup> )	27,365	8,363	551,500
Germany.....	74	100	8,219	2,838	339,504
Ireland.....	96	174	8,759	3,764	519,748
Russia.....	57	25	5,867	2,191	186,225
Scotland.....	68	106	5,907	2,179	367,550
Sweden.....	284	351	30,557	11,575	1,799,600
Other countries.....	205	196	20,626	7,460	914,215
Colored farmers.....	13	29	953	445	54,400
Negro.....	13	28	953	445	54,400
Indian.....		1			

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 592; for 1910, 129.

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

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

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	48,227	60,016	43,830	55,014	4,384	4,973	13	29
Owners.....	45,437	56,454	41,338	51,798	4,086	4,631	13	25
Managers.....	788	930	689	930	97	68		1
Tenants.....	2,004	2,563	1,803	2,286	201	274		3

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

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

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

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	45,437	56,454	-11,017	-19.5	100.0	100.0
Free from mortgage.....	30,665	41,300	-10,635	-25.8	67.5	73.2
Mortgaged.....	13,023	14,948	-1,925	-12.9	28.7	26.5
Unknown.....	1,749	197	1,552	757.8	3.8	0.3

<sup>1</sup> 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.....	45,437	56,454	53,496	57,391	100.0	100.0	100.0	100.0
Free from mortgage.....	30,665	41,300	38,415	44,712	67.5	73.2	71.8	77.9
Mortgaged.....	13,023	14,948	13,991	12,679	28.7	26.5	26.2	22.1
Unknown.....	1,749	197	1,090	.....	3.8	0.3	2.0	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. <sup>1</sup>		INCREASE. <sup>2</sup>	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	12,345	13,894	-1,549	-11.1
Value of land and buildings.....	\$58,427,088	\$39,774,005	\$18,653,083	46.9
Amount of mortgage debt.....	\$18,592,225	\$11,738,529	\$6,853,696	58.4
Ratio of debt to value, per cent.....	31.8	29.5	.....	.....
Average rate of interest paid, per cent.....	6.1	.....	.....	.....
Average value per farm.....	\$4,733	\$2,863	\$1,870	65.3
Average debt per farm.....	\$1,506	\$845	\$661	78.2
Average equity per farm.....	\$3,227	\$2,018	\$1,209	59.9

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

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

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

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

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE. <sup>1</sup>		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	26,735	37,190	-10,455	-28.1	55.4	62.0
Fertilizer.....	22,641	39,947	-17,306	-43.3	46.9	65.6
Feed.....	39,704	40,643	-6,949	-14.7	82.5	77.7

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

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$9,641,064	\$5,633,106	\$4,007,958	71.2
Amount in cash.....	7,506,437	4,488,911	3,020,526	67.3
Value of rent and board furnished.....	2,134,627	1,147,195	987,432	86.1
Fertilizer.....	7,769,067	4,069,479	3,699,588	90.7
Feed.....	14,858,557	7,267,854	7,590,703	104.4

## 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 Maine, however, notwithstanding this change of classification, the number of dairy cows, including heifers 1 year old and over, reported for January 1, 1920, namely 217,021, shows an increase of 60,202, or 38.4 per cent, as compared with 156,819 cows reported as "kept for milk" on April 15, 1910, thus indicating a decided trend toward the dairy industry.

On the other hand, the 9,956 beef cows reported in 1920 represent a decrease of 8,019, or 44.6 per cent, as compared with 17,975 cows reported in 1910 as "not kept for milk."

**Farms reporting domestic animals: 1910.**—Horses were reported by 47,292 farms in Maine in 1910, mules by 212 farms, cattle by 47,664, sheep by 11,060, and swine by 24,852. 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 Maine decreased from 60,016 in 1910 to 48,227 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	44,103	91.4	.....	\$37,458,596	.....
Horses, total.....	40,238	83.4	84,350	15,980,681	\$169.38
Colts under 1 year of age.....	1,330	2.8	1,782	156,933	90.61
Colts 1 year old and under 2 years.....	1,613	3.3	1,894	218,505	115.40
Mares 2 years old and over.....	21,740	45.1	33,703	5,550,857	164.70
Geldings 2 years old and over.....	31,271	64.8	56,301	9,879,764	175.43
Stallions 2 years old and over.....	597	1.2	720	174,502	242.45
Mules, total.....	284	0.5	444	70,336	158.41
Mule colts under 1 year of age.....	18	( <sup>1</sup> )	26	1,445	55.58
Mule colts 1 year old and under 2 years.....	23	( <sup>1</sup> )	31	4,010	126.35
Mules 2 years old and over.....	224	0.5	387	64,881	167.65
Asses and burros.....	39	0.1	46	3,055	66.41
Cattle, total.....	41,239	85.5	300,747	18,270,810	60.75
Beef cattle, total.....	7,465	15.5	33,474	2,230,336	66.83
Calves under 1 year of age.....	2,310	4.8	6,046	183,849	30.41
Heifers 1 year old and under 2 years.....	1,237	2.6	2,864	135,570	47.34
Cows and heifers 2 years old and over.....	2,032	4.2	7,092	552,177	77.80
Steers 1 year old and under 2 years.....	2,479	5.1	6,509	327,232	50.27
Steers 2 years old and over.....	3,185	6.6	9,701	928,809	95.74
Bulls 1 year old and over.....	1,014	2.1	1,262	102,699	81.38
Dairy cattle, total.....	40,154	83.3	267,273	16,040,474	60.02
Calves under 1 year of age.....	10,656	40.8	43,898	1,044,058	23.78
Heifers 1 year old and under 2 years.....	18,980	39.4	41,596	1,614,996	38.83
Cows and heifers 2 years old and over.....	39,246	81.6	175,425	12,847,993	73.24
Bulls 1 year old and over.....	5,670	11.6	6,354	533,427	83.95
Sheep, total.....	8,829	18.3	119,471	1,191,780	9.98
Lambs under 1 year of age.....	5,169	10.7	23,660	202,985	8.55
Ewes 1 year old and over.....	3,651	15.7	90,049	912,417	10.13
Rams 1 year old and over.....	3,071	6.4	3,967	62,967	16.85
Wethers 1 year old and over.....	306	0.6	1,795	13,411	7.47
Goats, total.....	110	0.2	476	3,809	8.01
Kids under 1 year of age, raised for fleeces.....	10	( <sup>1</sup> )	49	280	5.71
Goats 1 year old and over, raised for fleeces.....	17	( <sup>1</sup> )	62	521	8.41
All other goats.....	103	0.2	365	3,008	8.24
Swine, total.....	27,996	58.1	91,204	1,938,125	21.21
Pigs under 6 months old.....	18,391	38.1	53,036	683,401	12.88
Sows and gilts for breeding, 6 months old and over.....	6,322	13.1	12,414	442,259	35.61
Boars for breeding, 6 months old and over.....	1,341	2.8	1,553	62,599	40.81
All other hogs, 6 months old and over.....	10,623	22.0	24,201	740,866	30.59

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Num-ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
<b>Poultry, total</b> .....	38,923	80.7	1,418,342	1,735,962	\$2,219,332	\$1.56
Chickens.....	38,464	79.8	1,403,284	1,704,000	2,178,964	1.55
Turkeys.....	600	1.2	3,531	2,948	15,391	1.36
Ducks.....	1,210	2.5	5,455	6,311	9,895	1.81
Geese.....	984	2.0	3,480	4,021	12,785	3.87
Guinea fowls.....	388	0.8	1,426	13,340	1,689	1.15
Pigeons.....	158	0.3	1,166	4,436	608	0.52
<b>Hives of bees</b> .....	2,009	4.2	12,639	7,592	102,174	8.08

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

<sup>2</sup> Includes a small number of peafowls.

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

CLASS.	NUMBER.		INCREASE. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
<b>Horses:</b>				
Total, excluding spring colts reported for 1910.....	94,350	107,210	-12,860	-12.0
Colts under 1 year old on Jan. 1 of census year.....	1,732	3,705	-1,973	-53.3
Horses 1 year old and over on Jan. 1 of census year.....	92,618	103,505	-10,887	-10.5
<b>Mules:</b>				
Total, excluding spring colts reported for 1910.....	444	353	91	25.8
Mule colts under 1 year old on Jan. 1 of census year.....	26	11	15	.....
Mules 1 year old and over on Jan. 1 of census year.....	418	342	76	22.2
<b>Cattle:</b>				
Total, excluding spring calves reported for 1910.....	300,747	224,622	76,125	33.9
Calves under 1 year old on Jan. 1 of census year.....	49,944	35,518	14,426	40.6
Cows and heifers 1 year old and over on Jan. 1 of census year.....	226,977	174,794	52,183	29.9
Steers and bulls 1 year old and over on Jan. 1 of census year.....	23,826	14,310	9,516	66.5
<b>Sheep:</b>				
Total, excluding spring lambs reported for 1910.....	119,471	149,934	-30,463	-20.3

<sup>1</sup> 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.		Num-ber.	Per cent.
			1920 (Jan. 1)	1910 (Apr. 15)		
<b>Total</b> .....	20,304	18,438	.....	.....	.....	.....
<b>Horses</b> .....	12,869	14,806	24,972	29,022	-4,050	-15.7
Horses 1 year old and over on Jan. 1 of census year.....	.....	.....	24,855	29,291	-4,436	-15.1
<b>Mules</b> .....	40	25	84	67	17	.....
Mules 1 year old and over on Jan. 1 of census year.....	.....	.....	82	66	16	.....
<b>Asses and burros</b> .....	16	15	16	19	-3	.....
<b>Cattle</b> .....	11,144	6,626	19,775	9,700	10,075	103.9
Cattle 1 year old and over on Jan. 1 of census year.....	.....	.....	17,930	8,361	9,569	114.4
<b>Sheep</b> .....	500	234	3,936	2,023	1,913	94.6
<b>Goats</b> .....	67	26	150	39	111	.....
<b>Swine</b> .....	8,806	2,660	15,473	5,668	9,805	173.0

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

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

CLASS.	Total.	On farms.	Not on farms.
<b>Horses</b> .....	119,322	94,350	24,972
Horses 2 years old and over.....	116,342	90,724	24,618
<b>Mules</b> .....	528	444	84
Mules 2 years old and over.....	461	387	74
<b>Asses and burros</b> .....	62	46	16
<b>Cattle</b> .....	320,522	300,747	19,775
Beef cattle.....	35,010	33,474	1,536
Dairy cattle.....	285,512	267,273	18,239
Dairy cows.....	189,606	176,425	14,271
<b>Sheep</b> .....	123,407	119,471	3,936
<b>Goats</b> .....	626	476	150
<b>Swine</b> .....	109,677	91,204	18,473

### LIVE-STOCK PRODUCTS.

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

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

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



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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	39,346	81.6	175,425	Head.....	
On farms reporting milk produced.....	33,718	69.9	151,471	Head.....	
On farms not reporting milk produced.....	5,628	11.7	23,954	Head.....	
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			433	Gals.....	
Specified dairy products:					
Milk, as reported.....1919.....			67,304,799	Gals.....	
.....1909.....			56,026,334	Gals.....	
Increase, 1909-1919.....			11,278,465	Gals.....	
Per cent of increase.....			20.1		
Total production of milk, including estimates.....1919.....			77,676,881	Gals.....	
Butter made.....1919.....	29,029	60.2	10,855,560	Lbs.....	\$6,272,232
.....1909.....	36,371	60.6	13,299,229	Lbs.....	\$3,786,054
Cheese made.....1919.....	279	0.6	55,161	Lbs.....	\$20,412
.....1909.....	278	0.5	118,216	Lbs.....	\$18,872
Milk sold.....1919.....	12,020	24.9	28,190,733	Gals.....	\$8,881,006
.....1909.....	8,090	13.5	12,784,866	Gals.....	\$2,518,384
Cream sold.....1919.....	2,480	5.1	742,813	Gals.....	\$959,335
.....1909.....	2,124	3.5	737,709	Gals.....	\$499,365
Butter fat sold.....1919.....	3,353	7.0	2,705,560	Lbs.....	\$1,639,385
.....1909.....	4,846	8.1	4,060,344	Lbs.....	\$1,257,017
Butter sold.....1919.....	19,895	41.3	6,945,411	Lbs.....	\$4,063,798
.....1909.....	24,664	41.1	8,389,817	Lbs.....	\$2,433,332
Value of milk, cream, and butter fat sold, and of butter and cheese made.....1919.....					\$17,772,370
.....1909.....					\$8,079,692
Increase, 1909-1919.....					\$9,692,678
Per cent of increase.....					120.0
Receipts from sale of dairy products.....1919.....					\$15,543,524
.....1909.....					\$6,722,779
Increase, 1909-1919.....					\$8,820,745
Per cent of increase.....					131.2

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

<sup>2</sup> This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.

<sup>3</sup> Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$14,681.

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.....	8,829	119,471			
On farms reporting wool.....	7,157	107,808			
On farms not reporting wool.....	1,672	11,663			
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	10,984	149,934			
Wool produced, as reported, total.....1919.....	7,436		102,329	617,823	\$383,464
On farms reporting sheep.....	7,157		99,429	600,008	\$372,768
On farms not reporting sheep.....	279		2,900	17,815	\$10,696
Total production of wool, including estimates.....1919.....				605,453	\$412,581
.....1909.....				947,622	\$266,089
Increase, 1909-1919 <sup>2</sup> .....				-282,169	\$146,501
Per cent of increase <sup>2</sup> .....				-29.8	55.1
Goats raised for fleeces, on farms Jan. 1, 1920.....	20	111			
Mohair produced, as reported, total.....1919.....	20		79	322	\$147
.....1909.....	39			639	\$207

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	38,464	79.8	Number.	
On farms reporting eggs produced.....	33,729	69.9	1,403,284	
On farms reporting chickens raised.....	26,936	55.9	1,281,198	
Fowls on farms Apr. 15, 1910.....	46,440	77.4	1,120,377	
Eggs produced, as reported.....1919.....	34,332	71.2	1,735,962	
Total production of eggs, including estimates.....1919.....			Dozens.	
.....1909.....			9,193,081	\$5,031,748
Eggs sold, as reported.....1919.....	27,855	57.8	9,977,349	5,487,542
.....1909.....	37,264	62.1	14,935,959	3,792,335
Chickens raised, as reported.....1919.....	27,348	56.7	6,770,370	3,735,171
Total chickens raised, including estimates.....1919.....			10,340,134	2,659,117
.....1909.....			Number.	
Chickens sold, as reported.....1919.....	17,676	36.7	1,549,458	1,839,379
.....1909.....	27,341	45.6	1,903,466	2,228,329
			2,601,733	1,454,815
			736,742	907,087
			1,213,689	727,748

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.....	2,009	12,639		
On farms reporting honey.....	1,272	10,394		
On farms not reporting honey.....	737	2,245		
Bees on farms Apr. 15, 1910.....	1,371	7,592		
Honey produced.....1919.....	1,291		209,072	\$73,173
.....1909.....	838		112,051	20,016
Wax produced.....1919.....			2,387	1,977
.....1909.....			2,280	670

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.

For convenience in making comparisons between the crop figures and the total acreage of improved land, a separate total is presented for all those crops for which acreage is reported.

The combined acreage of crops harvested in Maine in 1919 for which the acreage was reported was 1,529,941, which represents 77.4 per cent of the total improved land in farms (1,977,329 acres). The total crop acreage reported for 1909 was 1,587,896, or 67.3 per cent of the improved land in farms (2,360,657 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.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.					
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. <sup>1</sup>	Quantity.			Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. <sup>1</sup>	1919	1909
All crops.....					1,529,941	1,587,896	-3.6					\$100,152,324	\$33,386,440
With acreage reports.....												90,447,280	31,116,693
With no acreage reports.....												9,705,064	2,269,747
Cereals, total.....					157,227	159,618	-1.5	Bu.....	4,577,846	5,395,168	-15.1	5,618,507	3,100,902
Corn.....	4,214	9,801	8.7	16.3	6,965	15,213	-54.2	Bu.....	288,281	945,882	-65.6	504,495	434,334
Oats.....	18,337	22,029	38.0	36.7	116,661	120,991	-3.6	Bu.....	3,600,617	4,232,809	-14.9	3,750,648	2,269,947
Wheat, total.....	4,961	1,433	10.3	2.4	14,484	3,407	324.5	Bu.....	261,185	85,119	206.8	613,788	15,554
Winter.....	759	239	1.6	0.4	3,374	615	448.6	Bu.....	63,712	17,166	271.4	149,724	15,656
Spring.....	4,391		9.1		11,090	2,792	297.2	Bu.....	197,473	67,953	190.6	464,061	75,898
Emmer and spelt.....	4	22	( <sup>a</sup> )	( <sup>a</sup> )	7	25		Bu.....	135	587	-77.0	270	433
Barley.....	1,029	2,258	3.4	3.8	4,368	4,136	-5.4	Bu.....	104,912	100,674	-1.7	183,597	86,230
Rye.....	133	109	0.3	0.2	272	292	-6.8	Bu.....	4,673	4,816	-2.9	9,346	4,388
Buckwheat.....	4,788	5,981	9.9	10.0	14,364	15,552	-7.6	Bu.....	316,327	316,782	-0.5	520,201	189,516
Mixed crops <sup>4</sup> .....	37		0.1		106			Bu.....	2,716			4,075	
Other grains and seeds with acreage reports, total <sup>5</sup> .....	8,956	15,788	18.0	26.3	6,246	10,878	-42.6	Bu.....	63,927	92,539	-30.9	382,215	285,495
Dry edible beans.....	405		0.8		5,689	10,341	-45.0	Bu.....	58,797	87,555	-32.9	358,661	275,334
Soy beans.....	202	1,039	0.6	1.7	314	537	-54.7	Bu.....	2,096			8,384	
Dry peas.....					243			Bu.....	3,034	4,963	-38.9	15,170	10,134
Seeds with no acreage reports, total <sup>6</sup> .....								Bu.....	462	527	-12.3	7,623	2,494
Red clover seed.....	18		( <sup>a</sup> )					Bu.....	111			3,885	
Other clover and alfalfa seed.....	2		( <sup>a</sup> )					Bu.....	43	132	16.7	1,290	568
Timothy seed.....	53	74	0.1	0.1				Bu.....	288	360	-20.0	2,118	906
Hay and forage, total <sup>7</sup> .....	49,790	57,953	97.0	96.6	1,245,699	1,255,040	-0.8	Tons.....	1,326,289	1,113,390	18.5	29,568,372	15,118,195
All tame or cultivated grasses.....					1,195,281	1,205,253	-0.8	Tons.....	1,166,415	984,699	18.5	27,592,415	14,232,738
Timothy alone.....	8,121	9,621	16.8	16.0	153,050	166,080	-7.8	Tons.....	167,360	143,855	16.3	4,435,283	2,112,052
Timothy and clover mixed.....	31,327	33,112	65.0	55.2	722,210	643,189	12.3	Tons.....	727,382	559,293	30.1	17,457,168	8,158,437
Clover alone.....	995	952	2.1	1.6	9,387	4,818	94.8	Tons.....	12,221	5,753	112.4	268,862	77,401
Alfalfa.....	374	51	0.8	0.1	5,030	174		Tons.....	11,844	216		355,320	2,873
Other tame grasses <sup>8</sup> .....	14,016		29.1		305,595	390,992	-21.8	Tons.....	247,599	275,582	-10.2	5,075,782	3,881,975
Wild, salt, or prairie grasses.....	1,463	2,857	3.0	4.8	14,162	24,557	-42.3	Tons.....	12,606	21,148	-40.4	170,185	192,781
Small grains out for hay.....	5,393		11.2		15,100	13,388	31.7	Tons.....	24,635			492,700	
Annual legumes out for hay.....	314	7,005	0.7	11.8	2,537			Tons.....	2,667	25,059	9.0	66,676	277,699
Silage crops.....	2,912		6.0		10,687			Tons.....	87,634			744,892	
Corn cut for forage <sup>9</sup> .....	3,302		6.8		6,255	11,761		Tons.....	22,817	81,324		285,217	401,776
Kafir, sorghum, etc., for forage.....	80		0.2		114			Tons.....	244			3,056	
Root crops for forage.....	1,872		3.9		1,563	81		Tons.....	9,271	1,160	699.2	213,233	13,201
Vegetables, total.....												57,681,901	12,377,717
Potatoes (Irish or white).....	36,896	49,381	76.5	82.3	111,378	135,799	-18.0	Bu.....	25,531,470	28,556,837	-10.6	52,339,514	10,224,714
Other vegetables <sup>10</sup> .....	9,284	45,116	19.3	75.2	14,073	25,288						2,161,714	2,153,003
Farm garden <sup>11</sup> .....	40,981		85.0									3,180,679	
Miscellaneous crops, total.....												136,629	53,397
Maple sugar and sirup.....	2,168	2,274	4.5	3.8								136,405	52,137
Sundry minor crops <sup>12</sup> .....					( <sup>12</sup> )	15						224	1,260
Fruits, total.....												6,759,077	2,448,240
Small fruits.....	6,153		12.8		1,673	1,200	24.8	Qts.....	1,561,647	2,285,415	-31.7	378,714	233,124
Other fruits.....												6,380,363	2,215,116

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

<sup>2</sup> Excluding 6,255 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

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

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

<sup>5</sup> The 1909 figures include small quantities of peanuts and flaxseed.

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

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

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

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

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

<sup>11</sup> These crops comprise tobacco (1919 and 1909) and hemp (1909).

<sup>12</sup> Less than 1 acre.

<sup>13</sup> Includes the value of a small quantity of nuts.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 589 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 land, buildings, implements and machinery, and of all the different classes of live stock. It also called for mortgage indebtedness, certain classes of farm expenditures, and value of live-stock products sold. To this extent the census of 1920 followed the procedure of 1910 and 1900.

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.

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

CROP.	1919	1909	1899	1889	1879
Corn.....	6,965	15,213	18,856	10,891	30,997
Oats.....	116,601	120,991	108,661	121,612	78,785
Wheat.....	14,464	3,407	6,607	4,116	43,829
Buckwheat.....	14,364	15,552	25,292	22,395	20,135
Dry edible beans.....	5,689	10,341	10,252		
Hay and forage.....	1,245,699	1,255,040	1,270,254	1,300,302	1,279,299
Potatoes.....	111,378	135,799	71,765	49,617	70,179

<sup>1</sup> Includes 9,255 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	0.4	0.6	Bu....	41.4	42.7	\$72.43	\$28.58
Oats.....	5.9	5.1	Bu....	30.9	35.0	32.40	18.96
Wheat.....	0.7	0.1	Bu....	18.1	25.0	42.44	26.87
Buckwheat.....	0.7	0.7	Bu....	22.0	20.4	36.22	12.19
Dry edible beans.....	0.3	0.4	Bu....	10.3	8.5	63.04	26.63
Hay and forage.....	63.0	53.2	Tons..	1.06	0.89	23.74	12.05
Potatoes.....	5.6	5.8	Bu....	220.2	210.3	469.93	75.29

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.....	9,284	19.3	14,073	\$2,161,714
Beans (green).....	1,590	3.3	529	82,139
Beets.....	238	0.5	66	14,758
Cabbages.....	1,009	2.2	468	159,665
Carrots.....	242	0.5	66	15,851
Celery.....	65	0.1	25	10,218
Corn (sweet).....	6,712	13.9	11,816	1,564,800
Cucumbers.....	901	1.9	160	42,108
Lettuce.....	238	0.5	52	21,816
Onions.....	814	0.7	99	28,684
Peas (green).....	1,801	2.7	385	65,827
Rutabagas.....	63	0.1	30	5,612
Squashes.....	274	0.6	221	29,387
Tomatoes.....	583	1.2	132	35,824
Turnips.....	307	0.8	147	28,711
All other vegetables.....			125	21,001
Mixed vegetables.....	199	0.4	253	45,413

These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

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

TABLE 36.—MAPLE SUGAR AND SIRUP: 1919 AND 1909.

PRODUCT.	FARMS REPORTING.		Trees tapped.	PRODUCTION.		
	Num-ber.	Per cent of all farms.		Quan-tity.	Unit.	Value.
Total.....	1919.. 2,168	4.5	234,478			\$136,495
	1909.. 2,274	3.8	252,764			52,137
Sugar made.....	1919.. 117	0.2		24,934	Lbs..	9,973
	1909.. 117	0.2		15,388	Lbs..	2,425
Sirup made.....	1919.. 2,230	3.7		42,144	Gals..	126,432
	1909.. 2,230	3.7		43,971	Gals..	49,712

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Num-ber.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.. 6,153	12.8	1,573	1,561,647	\$378,714
	1909.. 1,260		1,260	2,285,415	233,124
Strawberries.....	1919.. 3,435	7.1	555	893,740	223,438
	1909.. 3,464	5.8	698	1,620,250	168,847
Raspberries.....	1919.. 2,007	4.2	311	279,254	78,193
Raspberries and loganberries.....	1919.. 1,051	1.8	127	154,121	20,697
Blackberries and dewberries.....	1919.. 2,198	4.6	282	242,478	53,345
	1909.. 1,464	2.4	145	153,816	16,931
Cranberries.....	1919.. 171	0.4	138	57,637	8,072
	1909.. 536	0.9	151	100,162	7,957
Currants.....	1919.. 381	0.8	44	20,420	4,085
	1909.. 1,076	1.8	80	76,031	6,986
Other berries.....	1919.. 235	0.5	243	68,100	11,580
	1909.. 59		59	175,005	12,746

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

FRUIT.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total <sup>1</sup> .....	11,494		23.8		535,314	1,090,768
Apples.....	9,707	17,362	20.1	28.9	512,217	1,045,123
Peaches.....	366	320	0.8	0.5	2,570	3,320
Pears.....	1,637	3,170	3.4	5.3	7,120	13,013
Plums and prunes.....	2,027	3,014	4.2	6.0	9,395	22,491
Cherries.....	1,026	1,271	2.1	2.1	4,012	6,653
Grapes.....	524	510	1.1	0.8	1,926	1,944

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

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

FRUIT.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Percent of all farms.		1920	1910	Quantity.			Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total.....	35,344	42,976	73.3	71.6	2,911,247	3,588,452	Bu....	4,887,703	3,694,251	\$6,370,283	\$2,207,748
Apples.....	34,009	42,976	71.8	71.6	2,833,304	3,476,616	Bu....	4,829,346	3,636,181	6,278,151	2,121,816
Peaches.....	587	683	1.2	1.1	5,666	5,102	Bu....	2,177	2,014	5,225	3,205
Pears.....	5,504	10,857	11.4	18.1	22,525	46,683	Bu....	14,201	38,964	27,869	43,524
Plums and prunes.....	6,792	7,065	14.1	11.8	37,529	43,576	Bu....	20,043	14,637	52,113	31,954
Cherries.....	2,780	3,165	5.8	5.3	12,223	14,288	Bu....	1,846	2,403	6,926	7,164
Grapes.....	2,006	2,880	4.2	4.8	7,339	9,731	Lbs....	100,789	231,529	10,080	6,954

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

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

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

AGE.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total....	48,227	60,016	45,437	56,454	786	999	2,004	2,563
Reporting age.....	47,484	59,778	44,739	56,252	769	985	1,976	2,541
Under 25 years.....	867	1,038	899	830	47	68	121	150
25 to 34 years.....	5,529	7,293	4,829	6,423	128	205	572	665
35 to 44 years.....	9,617	12,415	8,915	11,506	187	223	515	686
45 to 54 years.....	11,858	14,776	11,277	14,066	193	224	388	486
55 to 64 years.....	10,766	12,697	10,353	12,095	143	176	210	326
65 years and over.....	8,907	11,659	8,666	11,332	71	99	170	228
Not reporting age.....	743	238	698	202	17	14	28	22

**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....	48,227	60,016	45,437	56,454	786	999	2,004	2,563
Rptg. years on farm....	47,430	59,778	44,784	56,203	747	937	1,899	2,433
Less than 2 years.....	5,069	5,925	4,105	4,670	235	282	729	973
2 to 4 years.....	7,989	8,888	6,050	7,901	224	268	515	719
5 to 9 years.....	7,938	9,824	7,472	9,254	123	171	249	399
10 years and over.....	27,634	30,936	27,157	30,378	165	216	312	342
Not reporting.....	797	4,443	653	4,251	39	62	105	130

**Cooperative marketing and purchasing.**—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 4,062 farms in Maine, including 609 farms which reported both sales and purchases,

655 farms which reported sales only, and 2,798 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.....	4,062	8.4	.....	.....
Marketing.....	1,204	2.0	\$1,421,022	\$1,124
Purchasing.....	3,407	7.1	1,498,395	440

**Farm facilities—Motor vehicles, telephones, water, and light on farms.**—The following table indicates the extent to which the farmers of Maine 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.....	11,686	24.2	12,569	262
Motor trucks.....	1,001	2.2	1,120	23
Tractors.....	605	1.3	635	13
Telephones.....	23,632	49.0	.....	.....
Water piped into house.....	18,020	37.4	.....	.....
Gas or electric light.....	4,625	9.6	.....	.....

**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 Maine in 1920 was 48,227, of which number 44,103 reported domestic animals of some kind, and 4,912 reported pure-bred live stock.

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

NOTE.—Pure-bred horses reported in Maine represented 0.3 per cent of all horses on farms (see Table 23); pure-bred cattle, 0.1 per cent of the total; pure-bred sheep, 2 per cent; and pure-bred swine, 3.2 per cent.

BREED.	Number.	BREED.	Number.
Horses, total.....	299	Sheep, total.....	2,361
Belgian.....	21	Cheviot.....	235
Clydesdale.....	28	Dorset Horn.....	84
French Draft.....	4	Hampshire Down.....	269
German Coach.....	5	Leicester.....	164
Percheron.....	116	Merino.....	81
Thoroughbred.....	9	Oxford.....	710
All other breeds <sup>1</sup> .....	116	Shropshire.....	651
Cattle, total.....	18,202	Southdown.....	132
Beef breeds, total.....	2,519	Suffolk.....	13
Aberdeen Angus.....	63	All other breeds <sup>1</sup> .....	142
Hereford.....	1,530	Swine, total.....	2,013
Polled Durham.....	466	Berkshire.....	1,205
Shorthorn.....	442	Chester White.....	1,264
All other beef breeds <sup>1</sup> .....	18	Duroc-Jersey.....	113
Dairy breeds, total.....	15,683	Hampshire.....	16
Ayrshire.....	1,134	Poland China.....	67
Brown Swiss.....	62	Yorkshire.....	107
Guernsey.....	1,836	All other breeds <sup>1</sup> .....	151
Holstein-Friesian.....	7,206		
Jersey.....	4,999		
All other dairy breeds <sup>1</sup> .....	446		

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

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

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

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves.....	30,973	64.2	124,924	4.0
Pigs.....	10,268	21.3	122,691	12.0
Lambs.....	6,179	12.8	59,033	9.7

Domestic animals sold or slaughtered on farms.—The number of cattle, swine, and sheep slaughtered on farms was reported for both 1919 and 1909, but the farm schedule for 1919 carried no inquiry with regard to the value of the animals slaughtered, or with regard to the number or value of the animals sold by farmers. The total value of domestic animals sold or slaughtered on farms in Maine in 1919 has been estimated, however, at \$15,700,000, as compared with \$8,419,921, 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..	10,357	21.5	35,660	3.4	5,432,085
.....1909..			46,151		
Cattle.....1909..	4,513	7.5	18,755	4.2	
Calves.....1909..	2,874	4.8	27,396	9.5	
Swine.....1919..	27,878	57.8	54,529	2.0	5,233,720
.....1909..	24,404	40.7	47,319	1.9	
Sheep and lambs.....1919..	2,007	4.2	12,326	6.1	378,934
.....1909..	1,997	3.3	23,277	11.7	

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..	4,214	85	2.0	Bushels. 288,281	Bushels. 6,789	2.4
.....1909..	9,801	487	5.0	648,882	48,843	7.5
Oats.....1919..	18,337	832	4.5	3,600,617	157,308	4.4
.....1909..	22,029	2,191	9.9	4,232,309	310,623	7.5
Barley.....1919..	1,629	49	3.0	104,912	11,008	10.5
.....1909..	2,258	72	3.2	166,674	2,072	1.9
Hay.....1919..				Tons. 1,206,323	Tons. 154,440	12.8
.....1909..				1,030,906	98,145	9.5
Potatoes.....1919..	36,896	18,299	49.6	Bushels. 25,531,470	Bushels. 20,427,958	80.0
Apples.....1919..		21,061		4,829,346	3,540,334	73.3

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..	11,417	Gallons. 933,440
.....1909..	9,549	939,085
Cider made (or to be made) into vinegar.....1919..	9,184	594,739
Vinegar made on farms.....1909..	2,884	197,096
Grape juice.....1919..	31	250
Wine and grape juice.....1909..	54	328
Dried fruits.....1919..	649	Pounds. 16,347
.....1909..	267	15,034

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

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

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

ITEM.	1919	1909
Forest products of farms:		
Farms reporting.....	31,325	41,822
Per cent of all farms.....	65.0	69.7
Value.....	\$11,728,114	\$5,573,763
Average per farm reporting.....	\$374	\$133
Forest products sold from farms (or cut and held for sale):		
Farms reporting.....	12,384	
Value.....	\$7,667,551	\$3,527,275
Average per farm reporting.....	\$619	
Forest products used on farms (or cut and held for use):		
Farms reporting.....	29,810	
Value.....	\$4,060,593	\$2,046,488
Average per farm reporting.....	\$136	

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.....	18	17
Acreage used for growing nursery stock.....	70	57
Receipts from sale of products.....	\$37,533	\$23,244
Average receipts per nursery.....	\$2,085	\$1,367
Average receipts per acre.....	\$536.26	\$407.79
Greenhouses:		
Number of farms and establishments reporting.....	162	121
Square feet under glass.....	714,530	706,917
Receipts from sale of products.....	\$393,001	\$301,005
Flowers and flowering plants.....	\$325,771	
Vegetables and vegetable plants.....	\$57,230	
Average receipts per farm or establishment.....	\$2,364	\$2,488





## 55

	Lincoln.	Oxford.	Penobscot.	Piscata- quis.	Sagada- hoc.	Somerset.	Waldo.	Washing- ton.	York.
<b>ALL FARMS.</b>									
Number of farms, 1920.....	2,024	3,078	5,188	1,424	852	3,646	3,234	2,561	3,344
1910.....	2,679	3,874	6,514	1,913	1,238	4,184	3,607	2,918	4,802
1900.....	2,808	4,420	6,076	1,935	1,238	4,122	3,674	2,051	5,064
<b>All farmers classified by sex, 1920:</b>									
Male.....	1,914	2,954	4,925	1,382	806	3,463	2,997	2,438	3,109
Female.....	110	124	263	42	46	183	237	123	235
<b>Color and nativity of all farmers, 1920:</b>									
Native white.....	1,967	2,821	4,816	1,279	783	3,335	3,185	2,366	3,155
Foreign-born white.....	57	256	368	145	69	311	49	193	187
Negro and other nonwhite.....		1	4					2	2
<b>All farms classified by size, 1920:</b>									
Under 3 acres.....	2	12	6	3	3	2		10	11
3 to 9 acres.....	108	99	210	33	10	95	144	178	244
10 to 19 acres.....	119	132	216	34	27	142	168	177	277
20 to 49 acres.....	373	306	692	108	99	308	420	499	601
50 to 99 acres.....	698	713	1,593	348	270	814	886	718	957
100 to 174 acres.....	524	998	1,563	501	308	1,357	1,057	589	788
175 to 259 acres.....	138	404	562	237	102	597	401	223	290
260 to 499 acres.....	50	281	282	131	27	268	142	126	126
500 to 999 acres.....	8	64	56	25	4	59	22	33	38
1,000 acres and over.....	4	9	8	4	2	4	4	9	9
<b>LAND AND FARM AREA.</b>									
Approximate land area, 1920.....	292,480	1,267,200	2,085,120	2,412,800	180,000	2,325,120	463,360	1,617,920	632,960
Land in farms, 1920.....	184,998	434,989	591,276	218,668	95,866	500,383	369,983	1,272,153	327,693
1910.....	222,024	538,225	679,633	255,541	118,024	595,757	375,813	317,146	413,238
1900.....	223,069	620,704	663,671	265,180	115,043	579,301	381,581	248,782	438,625
Improved land in farms, 1920.....	61,524	134,722	219,485	67,880	33,868	180,315	117,424	56,347	95,991
1910.....	75,023	155,349	277,217	81,218	53,610	244,329	143,837	67,114	140,868
1900.....	58,450	195,474	293,240	104,223	39,279	240,474	155,789	54,919	141,203
Woodland in farms, 1920.....	60,150	239,612	253,910	117,001	35,160	229,243	154,443	163,720	167,238
Other unimproved land in farms, 1920.....	43,924	61,655	117,980	33,787	28,822	90,825	88,116	52,086	64,464
Per cent of land area in farms, 1920.....	63.3	34.3	28.4	9.1	59.9	21.5	77.7	16.8	51.8
Per cent of farm land improved, 1920.....	27.9	31.0	37.1	35.3	36.3	38.0	32.6	20.7	29.3
Average acreage per farm, 1920.....	91.4	141.3	114.0	153.6	112.5	137.2	111.3	106.3	98.0
Average improved acreage per farm, 1920.....	25.5	43.8	42.3	47.7	39.8	49.5	36.3	22.0	28.7
<b>VALUE OF FARM PROPERTY.</b>									
All farm property, 1920.....	7,437,125	15,658,096	25,273,628	7,209,830	4,185,454	16,577,125	11,564,881	8,382,215	18,285,152
1910.....	5,869,404</								

## AGRICULTURE—MAINE.

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

		THE STATE.	Andros- coggin.	Aroostook.	Cumber- land.	Franklin.	Hancock.	Kennebec.	Knox.
<b>DOMESTIC ANIMALS: 1920.</b>									
1	Farms reporting domestic animals..... number..	44,103	2,062	6,420	3,372	1,713	2,074	4,020	1,310
2	Value of all domestic animals..... dollars..	37,458,596	1,995,739	7,099,094	2,647,325	1,603,379	998,726	3,251,228	877,244
3	<b>Horses:</b>								
4	Total number.....	94,350	4,069	21,725	6,055	4,076	2,566	7,961	1,992
5	Colts under 1 year of age.....	1,732	59	555	59	126	24	103	34
6	Colts 1 year old and under 2 years.....	1,894	70	654	80	97	15	128	34
7	Mares 2 years old and over.....	33,703	1,832	8,374	1,844	1,594	854	2,815	740
8	Geldings 2 years old and over.....	56,301	2,636	11,968	4,030	2,151	1,661	4,876	1,173
9	Stallions 2 years old and over.....	720	22	174	42	108	12	39	11
10	Total value..... dollars..	15,080,681	660,023	4,703,105	934,470	619,431	409,781	1,194,267	288,749
11	<b>Mules:</b>								
12	Total number.....	444	28	124	21	23	6	40	7
13	Mule colts under 1 year of age.....	26	4	6	1	1	1	8	1
14	Mule colts 1 year old and under 2 years.....	31	2	12	4	1	1	4	1
15	Mules 2 years old and over.....	387	22	106	21	18	6	28	7
16	Total value..... dollars..	70,336	4,515	21,079	3,200	2,840	900	4,749	1,490
17	<b>Asses and burros:</b>								
18	Total number.....	46	5	4	5	2	5	1	1
19	Total value..... dollars..	3,055	240	360	825	200	220	25	25
20	<b>Cattle:</b>								
21	Total number.....	300,747	17,153	32,870	22,310	15,662	8,062	30,329	8,119
22	Total value..... dollars..	18,270,810	1,203,677	1,716,190	1,613,070	901,158	477,634	1,800,439	470,463
23	<b>Beef cattle—</b>								
24	Total number.....	33,474	892	2,690	1,842	2,316	1,051	2,636	1,200
25	Calves under 1 year of age.....	6,046	97	684	308	302	228	438	208
26	Heifers 1 year old and under 2 years.....	2,864	64	374	155	151	81	220	41
27	Cows and heifers 2 years old and over.....	7,092	341	609	394	443	119	534	114
28	Steers 1 year old and under 2 years.....	6,509	100	471	310	526	279	612	308
29	Steers 2 years old and over.....	9,701	251	373	624	831	289	799	498
30	Bulls 1 year old and over.....	1,262	39	179	51	63	55	133	31
31	Total value..... dollars..	2,230,336	65,772	125,343	144,148	169,610	62,442	182,108	76,321
32	<b>Dairy cattle—</b>								
33	Total number.....	267,273	16,261	30,180	20,468	13,346	7,011	27,693	6,919
34	Calves under 1 year of age.....	43,898	2,369	7,181	2,967	1,951	1,180	4,433	955
35	Heifers 1 year old and under 2 years.....	41,696	2,675	4,804	3,003	2,142	1,281	4,455	1,017
36	Cows and heifers 2 years old and over.....	176,425	10,558	17,570	13,929	8,947	5,023	18,071	4,826
37	Bulls 1 year old and over.....	6,354	459	625	569	306	127	684	120
38	Total value..... dollars..	16,040,474	1,137,905	1,590,847	1,368,922	731,548	415,192	1,618,331	394,142
39	<b>Sheep:</b>								
40	Total number.....	119,471	2,104	26,011	2,302	7,918	5,155	7,166	3,517
41	Lambs under 1 year of age.....	23,660	489	4,777	532	1,645	996	1,403	687
42	Ewes 1 year old and over.....	90,049	1,516	19,607	1,644	5,914	4,022	5,432	2,724
43	Rams 1 year old and over.....	3,967	93	1,091	102	242	124	259	101
44	Wethers 1 year old and over.....	1,705	6	1,136	24	117	13	22	6
45	Total value..... dollars..	1,191,780	23,692	285,037	27,098	70,722	49,041	69,733	30,734
46	<b>Goats:</b>								
47	Total number.....	476	15	18	21	8	8	36	10
48	Total value..... dollars..	3,809	145	195	305	63	60	259	230
49	<b>Swine:</b>								
50	Total number.....	91,204	4,879	17,948	7,507	3,399	2,803	8,936	3,067
51	Pigs under 6 months old.....	53,036	3,007	7,615	4,603	2,139	2,007	5,822	1,195
52	Sows and gilts for breeding, 6 months old and over.....	12,414	622	2,322	1,097	499	334	1,277	233
53	Bears for breeding, 6 months old and over.....	1,553	85	372	137	70	40	139	28
54	All other hogs, 6 months old and over.....	24,201	1,165	7,639	1,670	691	422	1,698	1,611
55	Total value..... dollars..	1,938,125	103,687	373,248	168,822	68,340	59,110	181,561	85,643
<b>POULTRY AND BEES: 1920.</b>									
56	<b>Chickens</b> ..... number..	1,403,284	78,229	163,580	155,699	40,617	54,811	127,117	67,008
57	<b>Other poultry</b> ..... number..	15,058	509	2,395	2,285	539	636	1,455	708
58	Value of all poultry..... dollars..	2,219,332	141,840	168,898	283,933	70,333	85,643	208,365	122,256
59	<b>Bees</b> ..... number of hives	12,639	372	5,242	594	326	353	1,319	343
60	Total value..... dollars..	102,174	3,121	26,174	5,110	2,956	3,006	11,133	2,792
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
61	<b>Dairy products:</b>								
62	Milk produced (as reported)..... gallons..	67,304,799	3,837,234	6,845,166	5,885,976	2,779,015	2,150,201	6,513,622	1,952,673
63	Milk sold..... gallons..	28,190,733	2,921,883	369,494	2,684,044	1,253,195	419,346	2,704,856	771,714
64	Cream sold..... gallons..	742,813	48,179	42,598	63,638	18,422	32,203	27,239	27,239
65	Butter fat sold..... pounds..	2,705,560	71,913	75,994	75,845	269,471	43,589	342,954	49,381
66	Butter made on farms..... pounds..	10,855,590	382,545	1,733,957	1,001,878	360,291	620,730	1,000,775	364,351
67	Butter sold..... pounds..	6,945,411	302,100	631,764	742,353	266,045	405,459	741,407	293,734
68	Cheese made on farms..... pounds..	65,161	1,412	1,276	6,872	3,611	600	11,991	142
69	Value of dairy products..... dollars..	17,772,370	1,304,516	1,120,871	1,741,628	775,730	559,316	1,892,033	519,880
70	Receipts from sale of dairy products..... dollars..	15,543,524	1,255,873	571,243	1,571,845	715,002	441,713	1,700,137	493,173
71	Average production of milk per dairy cow..... gallons..	433	434	426	454	380	475	414	426
72	<b>Eggs and chickens:</b>								
73	Eggs produced (as reported)..... dozens..	9,198,081	464,089	936,093	1,070,037	279,178	399,669	817,390	491,143
74	Eggs sold..... dozens..	6,770,370	353,662	202,264	829,268	179,924	284,853	628,172	431,942
75	Chickens raised (as reported)..... number..	1,548,458	88,322	146,334	106,401	42,413	61,199	134,509	78,671
76	Chickens sold..... number..	730,742	49,156	29,537	112,893	20,959	30,066	66,621	44,467
77	Value of chickens and eggs produced..... dollars..	6,921,127	370,951	592,151	853,458	201,892	285,301	616,253	363,938
78	Receipts from sale of chickens and eggs..... dollars..	4,042,253	270,001	198,274	617,986	121,426	189,584	422,560	290,767
79	<b>Honey and wax:</b>								
80	Honey produced..... pounds..	209,072	3,946	77,347	9,615	6,169	5,399	21,612	4,500
81	Wax produced..... pounds..	2,387	1,223	27,621	90	55	44	177	50
82	Value of honey and wax..... dollars..	74,250	1,381	27,621	3,406	2,134	1,910	7,644	1,592
83	<b>Wool:</b>								
84	Sheep shorn..... number..	102,329	1,624	22,754	1,670	7,026	3,978	6,450	2,356
85	Wool produced (as reported)..... pounds..	617,823	10,256	133,233	10,682	46,782	21,948	39,443	14,105
86	Value..... dollars..	383,464	6,044	94,380	6,695	28,426	12,377	22,641	8,774

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.....	20,304	1,129	2,316	2,017	946	1,209	1,391	898
2	<b>Horses, total number</b> .....	24,972	1,503	2,457	3,071	1,607	1,026	1,519	874
3	<b>Mules, total number</b> .....	84	1	8	29	5	4	1	3
4	<b>Asses and burros, total number</b> .....	16	.....	1	2	1	1	.....	.....
5	<b>Cattle, total number</b> .....	19,775	1,064	2,042	1,561	1,157	1,641	1,134	978
6	Dairy cows.....	14,271	829	1,765	1,108	816	1,078	788	658
7	<b>Sheep, total number</b> .....	3,936	40	372	77	431	615	182	259
8	<b>Goats, total number</b> .....	150	8	2	23	3	3	13	3
9	<b>Swine, total number</b> .....	15,473	1,166	1,482	1,681	818	678	1,077	339

1920; AND LIVE-STOCK PRODUCTS, 1919.

		Lincoln.	Oxford.	Penobscot.	Piscata- quis.	Sagada- hoc.	Somerset.	Waldo.	Washing- ton.	York.
<b>DOMESTIC ANIMALS: 1920.</b>										
1	Farms reporting domestic animals.....	number..	1,825	2,908	4,869	1,322	807	3,331	2,828	2,940
2	Value of all domestic animals.....	dollars..	1,178,871	2,862,609	4,376,942	1,249,456	692,272	2,894,197	2,102,166	2,290,494
<b>Horses:</b>										
3	Total number.....		2,088	5,979	10,696	3,025	1,545	8,070	5,702	4,957
4	Colts under 1 year of age.....		30	93	213	48	15	205	86	40
5	Colts 1 year old and under 2 years.....		39	89	239	62	19	134	78	32
6	Mares 2 years old and over.....		911	2,177	4,046	1,022	516	2,916	1,968	1,841
7	Geldings 2 years old and over.....		1,702	3,579	6,114	1,867	980	4,711	3,529	3,516
8	Stallions 2 years old and over.....		41	84	26	15	54	41	21	26
9	Total value.....	dollars..	420,969	948,825	1,702,822	513,204	231,251	1,197,554	825,739	743,255
<b>Mules:</b>										
10	Total number.....		6	4	35	18	8	67	23	22
11	Mule colts under 1 year of age.....		1	1	1	1	1	2	1	1
12	Mule colts 1 year old and under 2 years.....		1	1	3	3	5	5	1	1
13	Mules 2 years old and over.....		4	33	14	7	60	23	11	21
14	Total value.....	dollars..	775	700	4,660	3,050	1,175	12,535	3,189	3,210
<b>Asses and burros:</b>										
15	Total number.....		4	1	3	3	6	2	1	4
16	Total value.....	dollars..	225	25	285	150	320	50	25	125
<b>Cattle:</b>										
17	Total number.....		10,430	27,628	36,423	9,830	5,905	25,872	19,938	19,560
18	Total value.....	dollars..	688,910	1,736,636	2,289,214	589,888	392,789	1,407,866	1,121,077	1,307,772
<b>Beef cattle:</b>										
19	Total number.....		1,971	5,016	2,591	885	547	2,910	1,569	4,075
20	Calves under 1 year of age.....		287	796	463	216	83	499	291	783
21	Heifers 1 year old and under 2 years.....		162	358	281	70	32	287	96	323
22	Cows and heifers 2 years old and over.....		244	1,115	718	208	116	763	227	866
23	Steers 1 year old and under 2 years.....		446	1,081	439	154	139	556	301	672
24	Steers 2 years old and over.....		703	1,592	557	180	157	695	581	1,344
25	Bulls 1 year old and over.....		59	104	133	59	20	110	73	87
26	Total value.....	dollars..	153,212	369,835	136,825	50,473	37,060	172,807	91,880	328,030
<b>Dairy cattle:</b>										
27	Total number.....		8,459	22,612	33,832	8,945	5,358	22,962	18,369	15,485
28	Calves under 1 year of age.....		1,251	3,046	5,410	1,513	884	3,794	2,521	2,100
29	Heifers 1 year old and under 2 years.....		1,295	3,321	5,130	1,381	815	3,885	2,782	2,386
30	Cows and heifers 2 years old and over.....		5,704	15,073	22,426	5,831	3,501	14,719	12,611	10,630
31	Bulls 1 year old and over.....		119	572	866	220	158	564	455	269
32	Total value.....	dollars..	535,698	1,366,801	2,152,389	539,415	355,729	1,235,059	1,029,197	1,069,742
<b>Sheep:</b>										
33	Total number.....		2,026	5,073	18,933	6,712	2,621	15,454	6,675	1,314
34	Lambs under 1 year of age.....		368	1,071	4,008	1,296	366	3,301	1,329	308
35	Ewes 1 year old and over.....		1,003	3,709	14,299	5,196	2,011	11,624	5,120	925
36	Rams 1 year old and over.....		51	215	516	214	89	425	207	67
37	Wethers 1 year old and over.....		6	18	110	6	155	104	19	14
38	Total value.....	dollars..	17,938	55,622	181,774	67,539	36,263	126,836	60,453	20,900
<b>Goats:</b>										
39	Total number.....		141	47	12	19	4	125	1	11
40	Total value.....	dollars..	848	371	67	195	65	864	10	132
<b>Swine:</b>										
41	Total number.....		2,272	5,517	10,294	3,510	1,276	7,526	4,472	5,250
42	Pigs under 6 months old.....		1,602	3,532	6,142	2,138	792	4,700	2,850	3,085
43	Sows and gilts for breeding, 6 months old and over.....		221	737	1,917	528	202	957	547	618
44	Boars for breeding, 6 months old and over.....		32	88	163	64	23	125	61	89
45	All other hogs, 6 months old and over.....		417	1,160	2,072	782	259	1,744	1,014	1,457
46	Total value.....	dollars..	50,270	120,253	198,076	75,443	30,449	149,021	90,794	125,100
<b>POULTRY AND BEES: 1920.</b>										
47	Chickens.....	number..	74,515	70,524	142,739	36,698	38,204	86,670	103,476	46,188
48	Other poultry.....	number..	586	806	966	406	420	660	978	1,099
49	Value of all poultry.....	dollars..	120,090	183,127	199,122	55,253	64,036	133,498	152,415	61,816
50	Bees.....	number of hives..	283	378	1,815	650	209	1,050	801	343
51	Total value.....	dollars..	2,520	3,020	13,897	5,439	1,633	7,024	7,363	3,328
<b>LIVE-STOCK PRODUCTS: 1919.</b>										
<b>Dairy products:</b>										
52	Milk produced (as reported).....	gallons..	2,134,059	5,746,868	9,325,181	2,399,151	1,376,898	5,638,214	4,057,545	4,042,738
53	Milk sold.....	gallons..	963,942	3,157,269	4,707,415	1,012,700	692,823	1,555,804	2,655,148	1,910,530
54	Cream sold.....	gallons..	1,353	49,050	101,898	46,864	10,918	93,393	42,772	30,276
55	Butter fat sold.....	pounds..	80,350	256,069	369,653	73,826	18,001	665,411	258,007	34,551
56	Butter made on farms.....	pounds..	358,775	584,781	1,140,701	391,983	248,545	680,888	486,267	24,098
57	Butter sold.....	pounds..	231,212	376,951	781,519	247,043	189,408	420,820	296,298	784,506
58	Cheese made on farms.....	pounds..	175	2,215	1,104	84	34	19,510	589	514
59	Value of dairy products <sup>1</sup> .....	dollars..	535,099	1,513,788	2,380,646	571,848	430,071	1,322,370	1,218,034	667,644
60	Receipts from sale of dairy products.....	dollars..	457,681	1,381,426	2,171,043	506,293	397,658	1,171,743	1,110,066	512,622
61	Average production of milk per dairy cow.....	gallons..	410	408	455	499	421	425	409	531
<b>Eggs and chickens:</b>										
62	Eggs produced (as reported).....	dozens..	515,740	556,028	993,832	205,804	248,350	536,055	649,455	333,260
63	Eggs sold.....	dozens..	443,910	455,424	603,070	153,540	207,422	402,329	575,848	237,024
64	Chickens raised (as reported).....	number..	100,707	92,765	140,283	39,475	44,336	89,489	99,336	38,896
65	Chickens sold.....	number..	40,046	43,230	69,422	19,477	22,626	43,058	49,211	19,332
66	Value of chickens and eggs produced.....	dollars..	390,162	431,037	682,709	162,452	215,601	419,220	480,452	225,406
67	Receipts from sale of chickens and eggs.....	dollars..	279,951	314,472	438,241	111,680	154,966	280,131	381,959	150,704
<b>Honey and wax:</b>										
68	Honey produced.....	pounds..	2,664	5,032	26,343	11,324	3,132	10,388	10,878	5,938
69	Wax produced.....	pounds..	98	39	78	175	37	119	54	88
70	Value of honey and wax.....	dollars..	976	1,779	9,254	4,042	1,113	3,690	3,831	2,118
<b>Wool:</b>										
71	Sheep shorn.....	number..	1,768	4,441	15,876	6,487	2,382	13,747	5,492	4,762
72	Wool produced (as reported).....	pounds..	10,741	26,047	94,470	39,845	16,450	86,341	32,209	28,482
73	Value.....	dollars..	7,199	16,311	54,465	24,315	9,589	52,609	19,310	16,428

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

NOT ON FARMS OR RANGES: 1920.

1	Inclosures reporting domestic animals.....		516	1,423	2,148	807	481	1,229	715	1,445
2	Horses, total number.....		538	1,940	2,454	1,064	565	1,727	859	1,999
3	Mules, total number.....		2	4	4	1	3	6	6	11
4	Asses and burros, total number.....		2	3	3	1	1	1	2	2
5	Cattle, total number.....		593	1,492	1,932	700	436	1,098	628	1,602
6	Dairy cows.....		380	1,076	1,422	540	291	795	497	1,051
7	Sheep, total number.....		217	135	337	158	1	167	21	72
8	Goats, total number.....		12	11	47	3	3	8	6	7
9	Swine, total number.....		187	1,107	1,957	952	338	1,294	316	1,422

## AGRICULTURE—MAINE.

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

		THE STATE.	Andros- coggin.	Aroostook.	Cumber- land.	Franklin.	Hancock.	Kennebec.	Knox.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars..	100,152,324	2,844,372	52,541,205	3,727,007	2,473,021	1,381,137	5,309,041	1,228,184
2	Cereals.....dollars..	5,616,507	87,094	3,279,604	93,187	91,035	56,035	354,072	35,887
3	Other grains and seeds.....dollars..	389,838	12,581	16,147	38,435	18,104	12,520	43,414	11,120
4	Hay and forage.....dollars..	29,568,372	1,462,790	5,094,079	2,027,232	1,373,130	721,886	2,966,678	636,854
5	Vegetables.....dollars..	57,681,901	735,484	43,980,851	1,038,984	626,660	428,963	1,058,051	253,280
6	Fruits.....dollars..	6,759,077	541,081	159,328	527,038	331,307	160,010	877,486	230,579
7	All other crops.....dollars..	136,629	4,742	11,196	2,081	32,785	1,723	9,340	494
<b>SELECTED CROPS (acres harvested and production).</b>									
8	<b>Cereals:</b>								
9	Total.....acres..	157,227	2,127	95,938	2,336	2,612	1,668	8,592	990
10	Corn.....bushels..	4,577,846	67,676	2,721,277	72,377	76,372	47,786	219,670	23,584
11	Oats.....acres..	6,965	310	583	481	263	21	1,335	75
12	Wheat.....bushels..	288,281	19,099	20,128	20,166	11,132	726	47,388	3,546
13	Barley.....acres..	116,691	1,642	72,780	1,660	2,145	1,281	3,183	716
14	Rye.....bushels..	3,600,617	45,642	2,224,372	48,526	61,720	40,928	89,331	20,639
15	Buckwheat.....acres..	14,464	79	9,113	46	84	87	2,850	47
16	Other grains and seeds.....bushels..	261,185	990	167,323	780	1,285	2,152	53,870	545
17	Barley.....acres..	4,358	64	1,715	95	61	125	990	146
18	Rye.....bushels..	104,912	1,455	42,255	2,043	993	2,700	25,761	3,679
19	Buckwheat.....acres..	272	15	94	17	4	6	51	5
20	Other grains and seeds.....bushels..	4,673	190	2,119	325	32	73	545	43
21	Dry edible beans.....acres..	14,364	17	11,651	37	36	22	173	10
22	Dry peas.....bushels..	315,327	300	265,040	537	655	345	2,775	112
23	<b>Hay and forage:</b>								
24	Total.....acres..	1,245,699	59,606	195,049	92,502	57,213	32,619	121,618	26,604
25	All tame or cultivated grasses.....tons..	1,326,289	69,253	210,074	94,738	62,673	31,312	132,708	28,547
26	Timothy alone.....acres..	1,195,281	56,408	193,519	88,410	54,363	30,829	113,954	25,094
27	Timothy and clover mixed.....tons..	1,160,415	56,414	206,344	81,618	53,936	28,786	112,138	25,797
28	Clover alone.....acres..	153,059	8,813	33,139	5,394	8,187	2,913	12,490	1,218
29	Alfalfa.....tons..	167,369	8,532	40,091	6,050	8,979	2,912	11,188	1,413
30	Other tame or cultivated grasses.....acres..	722,210	27,676	155,392	45,215	29,393	22,036	65,817	17,297
31	Timothy alone.....tons..	727,382	30,381	160,422	44,608	31,670	21,579	64,378	17,999
32	Timothy and clover mixed.....acres..	9,837	217	2,932	389	292	489	530	214
33	Clover alone.....tons..	12,221	357	3,824	535	357	347	654	289
34	Alfalfa.....acres..	5,030	34	138	15	20	8	4,343	5
35	Other tame or cultivated grasses.....tons..	11,844	63	155	20	46	12	11,018	9
36	Wild, salt, or prairie grasses.....acres..	305,595	19,668	1,918	37,397	15,471	5,383	30,774	6,900
37	Small grains cut for hay.....tons..	247,599	17,081	1,852	30,505	12,884	3,936	24,900	6,082
38	Annual legumes cut for hay.....acres..	14,162	424	333	918	884	1,310	928	175
39	Silage crops.....tons..	12,006	327	508	674	796	857	870	135
40	Corn cut for forage.....acres..	15,103	1,023	434	1,323	735	215	4,111	353
41	Kafir, sorghum, etc., for forage.....tons..	24,635	1,795	565	2,135	1,801	346	5,731	885
42	Root crops for forage.....acres..	2,537	103	8	365	95	58	244	31
43	Silage crops.....tons..	2,667	147	6	362	93	50	272	45
44	Corn cut for forage.....acres..	10,637	993	530	1,000	690	62	1,379	134
45	Corn cut for forage.....tons..	87,634	7,945	1,604	8,016	5,086	654	10,769	1,363
46	Kafir, sorghum, etc., for forage.....acres..	6,255	672	24	392	423	53	857	73
47	Root crops for forage.....tons..	22,817	2,288	117	1,172	1,350	133	2,282	415
48	Vegetables:								
49	Potatoes (Irish or white).....acres..	111,378	1,305	84,621	1,730	910	936	2,331	516
50	Other vegetables.....bushels..	25,531,470	180,145	21,331,934	170,607	138,846	98,421	288,904	52,004
51	Miscellaneous crops:								
52	Maple trees tapped.....number..	234,478	6,615	36,871	2,604	55,578	3,742	14,431	438
53	Maple sugar made.....pounds..	24,934	6	14,379	20	2,290	2	96	17
54	Maple sirup made.....gallons..	42,144	1,634	1,747	691	10,623	574	3,006	159
<b>FRUITS.</b>									
55	<b>Small fruits:</b>								
56	Total.....acres..	1,573	89	4	172	47	87	187	40
57	Strawberries.....quarts..	1,561,647	90,090	5,808	235,400	45,174	88,305	185,615	53,615
58	Raspberries.....acres..	555	42	3	84	18	33	45	16
59	Blackberries and dewberries.....quarts..	893,740	51,495	4,659	159,663	27,392	57,882	76,184	32,575
60	Cranberries.....acres..	311	26	225	54	9	20	39	6
61	Orchard fruits:								
62	Total.....trees not of bearing age..	279,254	22,195	225	47,825	6,406	12,427	31,982	5,397
63	Apples.....bushels harvested..	282	16	66	24	12	21	39	10
64	Peaches.....quarts..	242,478	13,004	66	22,648	7,658	12,935	45,641	9,210
65	Pears.....acres..	138	2	3	3	6	8	57	2
66	Plums and prunes.....quarts..	57,637	1,536	207	825	2,998	1,891	25,311	621
67	Cherries.....trees not of bearing age..	535,314	39,202	11,965	38,562	55,293	13,596	67,951	13,840
68	Grapes.....bushels harvested..	2,911,247	275,711	100,374	201,901	254,654	60,779	358,135	83,491
69	Apples.....trees not of bearing age..	4,867,703	395,041	121,437	353,793	245,270	106,155	636,589	212,944
70	Peaches.....bushels harvested..	512,217	37,482	11,886	35,256	54,840	12,884	65,678	13,168
71	Pears.....trees of bearing age..	2,833,304	268,099	100,153	191,481	251,555	59,905	347,618	81,364
72	Plums and prunes.....bushels harvested..	4,829,346	390,228	121,894	347,545	244,386	105,900	631,652	212,069
73	Cherries.....trees not of bearing age..	2,570	98	5	582	27	4	67	1
74	Grapes.....bushels harvested..	5,666	94	5	944	100	17	190	220
75	Apples.....trees of bearing age..	2,177	7	5	210	12	6	144	920
76	Peaches.....bushels harvested..	7,120	606	9	870	217	225	799	595
77	Pears.....trees not of bearing age..	22,525	3,037	14	3,263	765	247	2,922	263
78	Plums and prunes.....bushels harvested..	14,291	1,048	2	2,380	505	126	1,421	792
79	Cherries.....trees of bearing age..	9,395	754	49	1,332	464	343	5,213	241
80	Grapes.....bushels harvested..	37,529	3,647	188	5,030	1,449	360	3,095	189
81	Apples.....trees not of bearing age..	20,043	2,673	36	3,433	318	91	2,192	416
82	Peaches.....bushels harvested..	4,012	262	21	522	245	140	444	39
83	Pears.....trees of bearing age..	12,223	834	19	1,183	784	250	2,192	416
84	Plums and prunes.....bushels harvested..	1,846	185	5	225	49	32	277	39
85	Grapes.....vines not of bearing age..	1,926	96	5	250	118	36	198	136
86	Grapes.....vines of bearing age..	7,339	458	5	828	465	134	843	169
87	Grapes.....pounds harvested..	100,789	4,164	5	11,126	7,023	862	13,768	1,845

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

		Lincoln.	Oxford.	Penobscot.	Piscata- quis.	Sagada- hoc.	Somerset.	Waldo.	Washing- ton.	York.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars..	1,391,789	4,060,464	8,462,861	2,466,745	846,549	4,900,136	3,696,867	1,887,237	2,935,709
2	Cereals.....dollars..	41,495	97,548	576,112	175,526	29,759	357,772	191,943	69,138	90,320
3	Other grains and seeds.....dollars..	14,666	25,494	62,867	17,345	6,628	35,268	30,913	6,228	38,168
4	Hay and forage.....dollars..	852,449	2,074,148	3,643,791	1,105,612	545,441	2,604,827	1,829,295	976,515	1,653,645
5	Vegetables.....dollars..	249,479	1,067,571	3,279,388	978,896	148,376	1,424,051	957,071	726,170	728,626
6	Fruits.....dollars..	238,454	772,060	890,400	181,428	114,913	456,185	683,959	118,819	420,380
7	All other crops.....dollars..	306	23,643	10,303	7,938	1,432	22,033	3,686	867	4,570
<b>SELECTED CROPS (acres harvested and production).</b>										
<b>Cereals:</b>										
8	Total.....acres..	1,315	1,942	15,099	4,598	906	9,709	5,284	1,789	1,813
9	.....bushels..	33,143	60,688	484,558	153,267	25,235	298,096	164,276	53,888	61,373
10	Corn.....acres..	102	907	3,803	1,386	72	778	373	5	857
11	.....bushels..	3,905	30,861	34,034	11,386	2,403	34,740	14,927	238	34,102
12	Oats.....acres..	971	1,228	12,200	3,803	740	7,480	4,339	1,630	83
13	.....bushels..	24,342	36,819	400,516	138,520	20,722	239,281	159,373	50,818	24,562
14	Wheat.....acres..	82	1,044	146	14	461	461	215	61	20
15	.....bushels..	946	1,815	18,042	2,049	255	6,893	3,565	851	323
16	Barley.....acres..	150	19	351	51	42	170	28	76	76
17	.....bushels..	3,772	398	8,547	1,903	1,181	4,150	4,510	626	1,639
18	Rye.....acres..	22	2	136	60	362	205	99	201	8
19	.....bushels..	4	39	1,141	245	32	805	74	70	8
20	Buckwheat.....acres..	72	773	22,395	4,807	583	13,770	1,696	1,226	181
21	.....bushels..	72	773	22,395	4,807	583	13,770	1,696	1,226	181
<b>Other grains and seeds:</b>										
22	Dry edible beans.....acres..	202	543	675	105	98	541	379	78	682
23	.....bushels..	2,303	3,920	9,858	2,064	1,061	5,670	4,743	917	5,852
24	Dry peas.....acres..	10	2	17	2	2	8	9	7	4
25	.....bushels..	90	29	271	25	24	83	97	66	35
<b>Hay and forage:</b>										
26	Total.....acres..	40,052	83,016	149,801	42,634	26,007	117,332	90,282	34,680	76,795
27	.....tons..	38,941	99,441	163,778	48,679	25,516	117,029	85,730	40,974	76,811
28	All tame or cultivated grasses.....acres..	38,207	76,143	143,608	41,400	24,995	114,180	87,246	33,077	73,248
29	.....tons..	35,393	79,086	140,724	42,604	23,823	104,031	72,728	37,490	66,623
30	Timothy alone.....acres..	4,085	10,903	22,796	8,569	1,826	9,952	5,507	5,913	6,853
31	.....tons..	4,159	11,967	25,997	9,708	2,229	10,065	9,285	7,805	6,026
32	Timothy and clover mixed.....acres..	13,048	35,234	65,957	28,369	7,578	77,533	39,903	23,688	38,074
33	.....tons..	13,564	39,990	94,979	28,706	8,249	72,924	36,267	26,307	35,469
34	Clover alone.....acres..	51	414	1,601	517	59	665	622	122	273
35	.....tons..	77	571	2,248	839	91	877	687	167	301
36	Alfalfa.....acres..	1	205	54	15	10	39	21	3	119
37	.....tons..	2	201	36	34	18	53	17	3	157
38	Other tame or cultivated grasses.....acres..	21,021	29,387	23,200	3,930	15,522	25,091	37,193	3,351	28,429
39	.....tons..	17,591	26,337	17,464	3,219	12,236	19,212	26,482	3,148	24,670
40	Wild, salt, or prairie grasses.....acres..	593	2,388	2,149	140	288	311	920	642	1,209
41	.....tons..	705	2,570	2,004	104	287	327	839	625	978
42	Small grains out for hay.....acres..	303	1,515	1,128	805	234	968	666	411	1,311
43	.....tons..	548	2,342	2,192	522	391	1,726	1,098	763	2,115
44	Annual legumes out for hay.....acres..	538	149	211	48	144	133	240	70	105
45	.....tons..	452	178	199	68	143	211	234	84	123
46	Silage crops.....acres..	211	1,260	1,594	413	156	927	733	25	574
47	.....tons..	1,148	10,848	13,744	3,518	1,263	7,984	7,887	172	5,633
48	Corn cut for forage.....acres..	82	1,030	890	239	169	751	381	39	299
49	.....tons..	308	3,805	3,619	1,391	471	2,447	1,824	101	1,094
50	Kafir, sorghum, etc., for forage.....acres..	3	2	42	.....	2	15	5	4	6
51	.....tons..	3	3	87	.....	5	27	18	9	13
52	Root crops for forage.....acres..	60	23	179	89	19	47	91	401	43
53	.....tons..	389	129	1,209	572	133	276	1,104	1,730	232
<b>Vegetables:</b>										
54	Potatoes (Irish or white).....acres..	557	1,548	6,750	1,943	360	2,572	2,146	1,465	1,688
55	.....bushels..	39,019	210,231	1,360,592	402,257	32,070	488,498	339,541	232,962	160,479
56	Other vegetables.....acres..	273	2,677	971	237	112	1,672	490	169	754
<b>Miscellaneous crops:</b>										
57	Maple trees tapped.....number..	278	36,450	18,827	13,253	2,194	34,045	4,694	319	3,439
58	Maple sugar made.....pounds..	.....	227	296	4,620	1,000	281	35	.....	1,165
59	Maple sirup made.....gallons..	87	7,850	3,395	2,030	344	7,307	1,224	115	1,308
<b>FRUITS.</b>										
<b>Small fruits:</b>										
60	Total.....acres..	37	117	180	23	29	70	79	262	170
61	.....quarts..	34,157	122,413	173,548	24,825	25,108	65,416	117,013	82,209	212,951
62	Strawberries.....acres..	17	39	59	10	14	33	34	17	91
63	.....quarts..	23,372	58,239	91,528	10,317	13,615	35,255	71,004	21,062	159,518
64	Raspberries.....acres..	8	43	37	4	5	10	18	12	21
65	.....quarts..	3,613	39,593	39,332	7,146	2,204	7,335	21,380	8,784	23,410
66	Blackberries and dewberries.....acres..	10	28	44	6	3	24	23	4	18
67	.....quarts..	6,344	21,320	34,065	5,109	2,535	20,987	21,761	3,868	15,328
68	Cranberries.....acres..	2	2	2	.....	5	.....	2	85	11
69	.....quarts..	492	1,476	737	.....	6,112	56	478	6,722	8,176
<b>Orchard fruits:</b>										
70	Total.....trees not of bearing age..	13,353	71,856	53,300	7,011	12,719	27,389	62,197	9,894	37,186
71	.....trees of bearing age..	76,306	408,654	302,227	75,620	46,266	236,680	221,749	56,800	151,090
72	.....bushels harvested..	171,421	504,731	849,634	134,310	52,697	337,055	602,001	78,483	275,542
73	Apples.....trees not of bearing age..	12,426	69,843	50,523	6,545	11,832	26,452	60,969	9,617	33,318
74	.....trees of bearing age..	73,183	399,961	295,595	73,909	44,385	232,034	217,866	56,878	140,367
75	.....bushels harvested..	169,833	559,434	647,580	133,796	81,543	335,486	501,456	78,401	268,693
76	Peaches.....trees not of bearing age..	27	144	.....	.....	28	4	7	.....	1,582
77	.....trees of bearing age..	38	117	.....	.....	22	15	341	.....	3,788
78	.....bushels harvested..	4	50	.....	.....	8	3	136	.....	1,697
79	Pears.....trees not of bearing age..	406	1,182	883	78	276	267	254	22	890
80	.....trees of bearing age..	1,066	3,244	1,691	275	566	890	772	42	2,811
81	.....bushels harvested..	706	2,605	729	52	357	491	399	17	1,828
82	Plums and prunes.....trees not of bearing age..	388	638	1,216	257	453	432	625	216	950
83	.....trees of bearing age..	1,606	4,381	3,666	1,048	1,127	2,388	2,122	152	3,959
84	.....bushels harvested..	797	2,245	1,039	409	758	780	601	35	3,282
85	Cherries.....trees not of bearing age..	106	49	728	131	130	194	342	30	470
86	.....trees of bearing age..	413	951	1,276	388	216	952	648	728	975
87	.....bushels harvested..	81	197	286	53	31	135	79	30	142
88	Grapes.....vines not of bearing age..	150	172	215	12	55	37	101	.....	350
89	.....vines of bearing age..	291	1,108	285	35	189	159	730	11	1,634
90	.....pounds harvested..	5,228	17,453	3,856	252	5,436	2,495	2,142	200	24,940

## AGRICULTURE—MAINE.

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

	THE STATE.	Andros- coggin.	Aroostook.	Cumber- land.	Franklin.	Hancock.	Kennebec.	Knox.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
Number free from mortgage debt.....	30,665	1,329	3,136	2,535	1,111	1,801	2,777	1,062
Number with mortgage debt.....	13,023	592	3,191	885	589	327	1,279	201
Number with no mortgage report.....	1,749	179	97	88	43	155	78	08
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	12,345	561	3,065	810	551	309	1,214	187
Value of land and buildings.....dollars..	58,427,088	2,006,820	28,146,581	3,150,858	1,958,850	799,400	4,245,955	442,650
Amount of mortgage debt.....dollars..	18,592,225	754,327	8,533,629	994,410	677,962	260,139	1,391,650	136,611
Ratio of debt to value.....per cent..	31.8	37.6	30.3	31.6	34.6	32.5	32.8	30.9
Average rate of interest paid.....per cent..	6.1	5.9	6.3	5.9	5.9	5.9	5.9	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
Farms reporting.....number..	26,735	1,142	4,776	2,203	1,085	1,047	2,421	778
Total expenditure.....dollars..	9,641,064	418,024	3,888,426	726,938	283,700	277,510	584,416	153,924
Amount in cash.....dollars..	7,506,437	251,145	2,963,096	575,597	223,906	245,181	475,544	120,162
Value of rent and board furnished.....dollars..	2,134,627	166,879	925,330	151,341	59,794	32,329	108,872	27,762
Fertilizer:								
Farms reporting.....number..	22,641	1,042	5,326	1,860	1,050	581	1,941	531
Amount expended.....dollars..	7,769,067	71,655	6,122,353	120,272	100,621	38,782	159,357	36,823
Feed:								
Farms reporting.....number..	39,794	1,974	3,260	3,384	1,600	2,055	3,876	1,306
Amount expended.....dollars..	14,858,557	1,079,346	682,718	1,609,457	543,597	567,686	1,438,378	595,497

	Lincoln.	Oxford.	Penobscot.	Piscata- quis.	Sagada- hoc.	Somerset.	Waldo.	Washing- ton.	York.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	1,453	1,813	3,373	846	547	2,213	2,188	1,963	2,518
Number with mortgage debt.....	246	930	1,481	480	182	1,151	683	305	551
Number with no mortgage report.....	211	136	74	7	44	87	210	104	78
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	226	890	1,427	451	175	1,076	630	273	500
Value of land and buildings.....dollars..	554,650	2,794,870	4,630,960	1,475,550	634,550	3,593,325	1,584,570	601,800	1,805,749
Amount of mortgage debt.....dollars..	180,059	961,484	1,503,526	454,556	193,830	1,324,184	528,088	143,731	574,039
Ratio of debt to value.....per cent..	28.9	34.4	32.5	30.8	30.5	36.9	33.3	23.9	31.8
Average rate of interest paid.....per cent..	5.9	5.9	6.0	5.9	5.9	5.9	5.9	6.0	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	995	1,817	2,843	875	374	1,861	1,628	952	1,638
Total expenditure.....dollars..	132,406	514,884	870,290	268,016	106,717	425,749	328,897	214,829	446,338
Amount in cash.....dollars..	116,692	408,895	689,332	195,258	83,890	345,936	253,935	184,744	387,124
Value of rent and board furnished.....dollars..	15,714	105,989	180,958	72,758	22,827	79,813	74,962	30,085	79,214
Fertilizer:									
Farms reporting.....number..	574	1,648	2,270	660	243	1,652	1,090	744	1,429
Amount expended.....dollars..	21,982	89,442	431,903	107,093	27,682	179,792	129,500	61,393	60,437
Feed:									
Farms reporting.....number..	1,810	2,895	4,574	1,253	782	3,109	2,758	2,179	2,979
Amount expended.....dollars..	628,541	1,252,202	1,720,564	461,645	412,795	905,344	1,151,110	565,929	1,243,748



# MANUFACTURES—MAINE.

## 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.**—Maine has a gross area of 33,040 square miles, of which 29,895 represent land surface. The inhabitants of the state in 1900 numbered 694,466; in 1910, 742,371; and in 1920, 768,014. In total population Maine ranked thirty-fifth among the states in 1920. The number of inhabitants per square mile in 1910 was 24.8, the corresponding figure for 1920 being 25.7.

In 1920, there were nine cities in the state—Auburn, Augusta, Bangor, Bath, Biddeford, Lewiston, Portland, Sanford, and Waterville—having more than 10,000 inhabitants. The statistics for Sanford, however, can not be shown without the possibility of disclosing the operations of individual establishments. The combined population of these nine cities in 1920 was 214,921, and formed 28 per cent of the total population for the state. In 1919, these cities, exclusive of Sanford, reported 33.8 per cent of the value of the state's manufactured products.

**Importance and growth of manufactures (Table 1).**—The increases in wages, cost of materials, and the value of products from 1914 to 1919, as presented in Table 1, are in a great measure due to the changes in industrial conditions brought about by the World War. The addition of the Federal income tax since 1914 accounts for the large increase in "Rent and taxes."

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

**Principal industries, ranked by value of products (Table 3).**—The ranking of industries by value of products is often misleading as indicating their importance from a manufacturing standpoint. Their ranking might 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 33.

**Average number of wage earners, for selected industries (Table 5).**—The industries covered by this table are those which employed 300 or more wage earners in 1919, and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

**Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).**—During the census period 1914–

1919, all cities show increases in value of products, due largely to the increased value of commodities at the latter period. The largest actual increase in value of products during this period \$19,144,342, or 180.3 per cent, was in the city of Lewiston.

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

**Wage earners, by months, for selected industries and for cities (Table 8).**—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined, and also for cities of 10,000 inhabitants or more. There were a number of industries in the state in 1919 in which female wage earners predominated.

**Prevailing hours of labor (Table 9).**—Since 1914 there has been a marked shortening of the working day in Maine. In that year only 6.8 per cent of the wage earners were reported in the group "48 and under" as against 31.5 per cent in 1919. In 1914 the "60" and "over 60" groups constituted 24.2 per cent of the total wage earners, as compared with 6.9 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, 94.2 per cent were in classes having fewer than 101 wage earners, while such establishments employed but 29.8 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 5.8 per cent of the total manufacturing establishments in the state, but reported 70.2 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 of 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 some instances to combine the establishments of one group with those of some other group to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for 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 predominance of corporate ownership is clearly brought out in this table. Although corporations owned but 29.8 per cent of the number of establishments in the state in 1919, they reported 88.7 per cent of the average number of wage earners and 89.8 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 12,004, or 18 per cent, and the value of products, \$244,883,282, or 148.3 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 these eight cities in 1919 represented 25.9 per cent

of the total in the state. They reported in that year 37.9 per cent of the average number of wage earners, and 33.8 per cent of the value of products.

Principal industries in Portland, with per cent of total for the state (Table 16).—This table includes all industries in the city of Portland having products of \$500,000 and over for which figures 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 59,817 horsepower, or 12.3 per cent. Of this increase, 13,176 horsepower, or 22 per cent, was owned power, and 46,641, or 78 per cent, rented power.

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. In 1919 the paper and wood pulp industry consumed 60.7 per cent of the bituminous coal and 86.7 per cent of the fuel oils reported by the manufacturing establishments in the state.

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

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. <sup>1</sup>			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	2,995	3,378	3,546	3,145	2,878	-11.3	-4.7	12.8	9.3
Persons engaged.....	99,312	90,768	88,470	82,109	(*)	9.4	2.6	7.8	-----
Proprietors and firm members.....	2,745	3,344	3,061	3,379	(*)	-17.9	-8.7	8.3	-----
Salaries and wages.....	7,916	5,265	4,880	3,772	3,103	50.4	8.3	28.8	21.6
Wage earners (average number).....	88,651	82,149	79,955	74,958	69,914	7.9	2.7	6.7	7.2
Primary horsepower.....	547,028	487,211	459,599	343,027	259,232	12.3	6.0	33.7	32.6
Capital.....	\$419,158,006	\$233,844,434	\$202,259,592	\$143,707,750	\$114,007,715	79.2	15.6	40.7	26.1
Salaries and wages.....	111,728,199	50,522,961	43,428,798	36,680,556	28,781,411	121.1	16.3	18.4	27.4
Salaries.....	17,502,853	7,269,258	5,795,514	3,088,797	3,050,076	140.8	25.4	45.3	30.5
Wages.....	94,225,346	43,253,703	37,632,284	32,691,759	25,730,735	117.8	14.9	15.1	27.1
Paid for contract work.....	3,630,949	2,345,876	2,562,345	1,970,885	(*)	54.8	-8.4	30.0	-----
Rent and taxes.....	20,801,882	2,723,681	2,058,254	1,282,705	(*)	603.7	32.3	-----	-----
Cost of materials.....	254,568,523	117,654,909	97,101,224	80,042,090	61,210,327	116.4	21.2	21.3	30.8
Value of products.....	456,821,783	200,450,118	170,029,993	144,020,197	112,959,098	127.9	13.9	22.2	27.5
Value added by manufacture <sup>4</sup> .....	202,253,260	82,705,209	78,928,109	63,978,107	51,748,771	144.3	4.9	23.4	23.6

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

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

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

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

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

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
		Average number.	Wages.					
The state.....	2,995	88,651	\$94,225,346	\$20,801,882	\$254,568,523	\$456,821,783	\$202,253,260	547,028
Androscoggin.....	279	14,278	13,706,262	3,633,935	40,013,255	69,362,965	29,349,710	52,712
Aroostook.....	178	2,898	2,849,694	246,707	5,895,301	11,788,146	5,892,845	12,618
Cumberland.....	518	12,214	14,039,145	1,838,234	34,065,348	61,096,668	27,031,320	96,030
Franklin.....	117	2,741	2,741,025	429,528	8,531,615	15,344,840	6,813,225	26,637
Hancock.....	156	1,328	1,145,965	108,201	3,133,968	5,441,096	2,307,128	6,465
Kennebec.....	225	9,239	9,302,277	3,191,536	30,134,505	52,736,236	22,601,731	41,342
Knox.....	177	2,733	2,614,065	286,273	6,069,996	10,740,025	4,670,629	7,994
Lincoln.....	82	635	672,516	49,891	1,336,944	2,537,381	1,200,437	2,669
Oxford.....	167	5,073	5,771,454	2,087,967	19,133,853	34,484,227	15,350,374	41,483
Penobscot.....	306	8,945	9,794,554	2,155,010	28,872,121	51,704,033	22,921,912	121,245
Piscataquis.....	65	2,091	2,496,927	615,578	4,303,149	8,974,056	4,071,507	8,383
Sagadahoc.....	69	6,184	8,357,380	886,045	10,377,888	24,070,852	13,692,964	24,555
Somerset.....	137	3,687	4,216,243	940,284	12,034,513	20,334,776	8,300,263	35,877
Waldo.....	168	1,300	1,306,043	165,389	5,911,210	8,795,805	2,884,655	5,833
Washington.....	147	3,810	3,499,760	734,450	14,680,790	22,090,383	7,409,593	33,290
York.....	204	11,495	11,653,036	3,432,854	30,074,067	57,220,034	27,154,967	56,895

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

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.			Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
All industries.....	2,995	83,651	100.0	\$456,822	100.0	\$202,253	100.0	Lumber, planing-mill products, not including planing mills connected with sawmills.....	56	730	0.9	\$3,330	0.7	\$1,221	0.6
Paper and wood pulp.....	39	13,058	14.7	93,917	20.6	39,246	19.4	Tinware, not elsewhere specified.....	8	330	0.4	3,105	0.7	869	0.4
Cotton goods.....	14	11,763	13.3	56,504	12.4	27,139	13.4	Marble and stone work.....	180	1,041	1.2	2,328	0.5	1,726	0.9
Boots and shoes, not including rubber boots and shoes.....	39	9,919	11.2	48,059	10.5	17,839	8.8	Shirts.....	11	543	0.6	2,212	0.5	661	0.3
Woolen goods.....	59	6,915	7.8	42,442	9.3	16,725	8.3	Slaughtering and meat packing.....	17	123	0.1	2,043	0.4	395	0.2
Lumber and timber products.....	627	9,794	11.0	28,515	6.2	13,046	6.9	Confectionery and ice cream.....	87	313	0.4	2,033	0.4	767	0.4
Worsted goods.....	7	2,998	3.4	17,886	3.9	7,375	3.6	Glucose and starch.....	26	255	0.3	1,752	0.4	574	0.3
Canning and preserving, fish.....	102	2,721	3.1	16,980	3.7	4,954	2.4	Gas, illuminating and heating.....	13	220	0.2	1,381	0.3	734	0.4
Shipbuilding, steel.....	6	4,485	5.1	14,004	3.1	9,080	4.5	Wooden goods, not elsewhere specified.....	14	476	0.5	1,361	0.3	688	0.3
Shipbuilding, wooden, including boat building.....	76	2,515	2.8	10,679	2.3	5,759	2.9	Furniture.....	10	292	0.3	1,289	0.3	660	0.3
Foundry and machine-shop products.....	73	2,171	2.4	9,736	2.1	5,884	2.9	Automobile repairing.....	161	400	0.5	1,277	0.3	809	0.4
Canning and preserving, fruits and vegetables.....	97	1,048	1.2	7,301	1.6	2,540	1.3	Boxes, paper and other, not elsewhere specified.....	15	443	0.5	1,240	0.3	710	0.4
Bread and other bakery products.....	180	809	0.9	7,093	1.6	3,109	1.5	Printing and publishing, book and job.....	97	380	0.4	1,194	0.3	770	0.4
Textile machinery and parts.....	10	1,732	2.0	6,135	1.3	3,613	1.7	Butter.....	10	75	0.1	1,060	0.2	362	0.2
Flour-mill and gristmill products.....	118	144	0.2	5,443	1.2	784	0.4	Carriages and wagons, including repairs.....	58	131	0.1	902	0.2	319	0.2
Cars and general shop construction and repairs by steam-railroad companies.....	16	1,721	1.9	4,744	1.0	2,987	1.5	Mineral and carbonated waters.....	47	100	0.1	818	0.2	293	0.1
Printing and publishing, newspapers and periodicals.....	69	1,154	1.3	4,561	1.0	2,680	1.3	Clothing, men's.....	14	270	0.3	808	0.2	340	0.2
Boxes, wooden packing, except cigar boxes.....	29	918	1.0	4,544	1.0	1,994	1.0	Boot and shoe findings.....	6	279	0.3	805	0.2	430	0.2
Fertilizers.....	10	174	0.2	4,055	0.9	978	0.5	Brick, sewer pipe, and drain tile.....	19	254	0.3	704	0.2	446	0.2
Wood, turned and carved.....	54	1,283	1.5	2,647	0.8	1,945	1.0	Cooperage.....	69	120	0.1	658	0.1	251	0.1
Leather, tanned, curried, and finished.....	9	306	0.4	3,359	0.7	684	0.3	Flavoring extracts.....	10	30	( <sup>1</sup> )	586	0.1	272	0.1
								Tobacco, cigars.....	52	166	0.2	555	0.1	294	0.1
								All other industries.....	431	5,949	6.7	35,718	7.8	15,446	7.6

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: "Bags, paper, exclusive of those made in paper mills"; "chewing gum"; "condensed milk"; "dyeing and finishing textiles, exclusive of that done in textile mills"; "felt goods"; "iron and steel, steel works and rolling mills"; "lime"; "paper goods, not elsewhere specified"; "pulp goods"; "toys and games"; and "wool pulling."

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	99,312	76,831	22,481	77.4	22.6	Clerks and other subordinate salaried employees.....	1919	4,686	2,499	2,187	53.3	46.7
	1914	90,758	71,040	19,718	78.3	21.7		1914	3,169	2,110	1,059	66.6	33.4
	1909	88,476	68,647	19,829	77.6	22.4		1909	2,872	1,730	1,142	60.2	39.8
Proprietors and officials.....	1919	5,975	5,802	173	97.1	2.9	Wage earners (average number).....	1919	68,651	68,530	20,121	77.3	22.7
	1914	5,440	5,303	137	97.6	2.4		1914	62,149	63,622	18,527	77.4	22.6
	1909	5,049	4,997	52	97.3	2.7		1909	79,955	61,420	18,535	76.8	23.2
Proprietors and firm members.....	1919	2,745	2,679	66	97.6	2.4	16 years of age and over.....	1919	88,269	68,293	19,976	77.4	22.6
	1914	3,344	3,246	98	97.1	2.9		1914	81,333	63,178	18,155	77.7	22.3
	1909	3,661	3,532	129	96.5	3.5		1909	78,568	60,612	17,956	77.1	22.9
Salaried officers of corporations.....	1919	1,029	976	53	94.8	5.2	Under 16 years of age.....	1919	382	237	145	62.0	38.0
	1914	725	705	20	97.2	2.8		1914	816	444	372	54.4	45.6
	1909	643	632	11	98.3	1.7		1909	1,387	808	579	58.3	41.7
Superintendents and managers.....	1919	2,201	2,147	54	97.5	2.5							
	1914	1,371	1,357	14	99.0	1.0							
	1909	1,345	1,333	12	99.1	0.9							

## MANUFACTURES—MAINE.

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

INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.			INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.		
			16 years of age and over.		Un- der 16 years of age.				16 years of age and over.		Un- der 16 years of age.
			Male.	Fe- male.					Male.	Fe- male.	
All industries.....	1919	88,651	77.0	22.5	0.4	Lumber and timber products.....	1919	9,794	99.1	0.9	(*)
	1914	82,149	76.9	22.1	1.0		1914	13,448	99.9	0.1	(*)
	1909	79,955	75.8	22.5	1.7	Lumber, planing-mill products, not includ- ing planing mills connected with sawmills.	1919	780	94.2	5.4	0.4
Automobile repairing.....	1919	400	99.2	0.8	.....		1914	648	99.7	0.2	0.2
	1914	239	99.6	.....	0.4	Marble and stone work.....	1919	1,041	99.6	0.2	0.2
Boots and shoes, not including rubber boots and shoes.	1919	9,919	60.5	38.9	0.6		1914	1,833	99.7	0.2	0.1
	1914	8,815	64.4	34.9	0.7	Paper and wood pulp.....	1919	13,058	94.6	5.4	.....
Boxes, paper and other, not elsewhere speci- fied.	1919	443	20.3	70.0	0.7		1914	10,033	94.8	5.2	.....
	1914	288	31.6	68.4	.....	Printing and publishing, book and job.....	1919	380	68.9	28.2	2.9
Boxes, wooden packing, except cigar boxes.	1919	918	94.9	4.8	0.3		1914	443	71.6	27.8	0.7
	1914	815	98.8	1.2	.....	Printing and publishing, newspapers and periodicals.	1919	1,154	56.9	42.4	0.7
Bread and other bakery products.....	1919	809	66.1	32.3	1.6		1914	1,205	54.9	42.9	2.2
	1914	729	75.9	22.8	1.4	Shipbuilding, steel <sup>2</sup> .....	1919	4,485	99.1	0.6	0.3
Canning and preserving, fish.....	1919	2,721	49.9	49.0	1.1		1914	2,515	99.6	0.3	(*)
	1914	2,766	48.7	50.7	0.7	Shipbuilding, wooden, including boat building.	1919	461	99.1	0.9	.....
Canning and preserving, fruits and vegetables	1919	1,048	59.3	39.1	1.6		1914	546	18.7	81.1	0.2
	1914	1,017	65.5	29.8	4.7	Shirts.....	1914	617	17.8	81.5	0.6
Cars and general shop construction and re- pairs by steam-railroad companies.	1919	1,721	99.4	0.6	.....	Tinware, not elsewhere specified <sup>3</sup> .....	1919	380	71.3	28.7	.....
	1914	1,344	100.0	.....	.....	Wood, turned and carved.....	1919	1,283	87.8	12.2	.....
Confectionery and ice cream.....	1919	313	46.0	53.4	0.6		1914	1,650	90.5	9.2	0.3
	1914	277	56.7	42.2	1.1	Wooden goods, not elsewhere specified.....	1919	476	67.0	32.8	0.2
Cotton goods.....	1919	11,763	50.9	48.3	0.8		1914	299	77.3	21.4	1.3
	1914	13,834	52.1	44.8	3.1	Woolen and worsted goods.....	1919	9,913	64.1	35.1	0.9
Foundry and machine-shop products <sup>1</sup> .....	1919	3,908	97.6	2.3	(*)		1914	7,998	64.2	33.7	2.0
	1914	2,405	98.2	1.7	0.2	All other industries.....	1919	8,577	76.5	23.2	0.3
Leather, tanned, curried, and finished.....	1919	306	97.1	2.9	.....		1914	10,563	80.6	19.2	0.3
	1914	358	100.0	.....	.....						

<sup>1</sup> Includes "machine tools" and "textile machinery and parts."<sup>2</sup> Less than one-tenth of 1 per cent.<sup>3</sup> Not shown separately in 1914.

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

CITY. <sup>1</sup>	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
Auburn.....	5,850	4,811	3,452	3,641	3,326	2,292	2,205	1,466	1,070	4	19	90	\$27,852,043	\$13,839,604	\$8,842,629
Augusta.....	2,343	2,231	2,275	1,476	1,500	1,301	838	697	939	29	34	35	11,980,239	4,917,954	4,602,174
Bangor.....	1,153	1,200	1,327	927	1,025	1,113	225	175	211	1	34	3	5,544,940	8,557,390	3,345,717
Bath.....	5,312			5,191			99			22			19,377,323		
Biddeford.....	4,469	5,054	5,076	3,267	3,360	3,335	1,190	1,542	1,568	12	152	173	20,634,401	9,536,381	9,011,606
Lewiston.....	6,566	6,222	6,788	3,475	3,357	3,435	3,072	2,773	3,102	19	92	251	29,763,387	10,619,045	10,475,374
Portland.....	5,486	5,197	4,902	4,232	4,108	3,649	1,224	1,057	1,222	30	32	31	29,167,965	14,704,879	11,950,367
Waterville.....	2,432	2,062	1,812	1,587	1,298	958	808	698	609	37	66	245	9,066,528	4,011,771	3,178,980

<sup>1</sup> Excludes Sanford, to avoid disclosure of individual operations.

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

MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.			MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	84,884	82,527	76,737	86.3	93.7	89.7	July.....	89,503	78,888	76,489	91.0	89.6	89.5
February.....	79,492	82,406	77,641	80.8	93.6	90.7	August.....	94,092	79,811	78,086	95.6	90.6	91.3
March.....	78,696	81,457	77,956	80.0	92.5	91.2	September.....	98,407	88,053	85,369	100.0	100.0	99.3
April.....	78,698	79,169	77,722	80.0	89.9	90.9	October.....	97,474	87,519	85,501	99.1	99.4	100.0
May.....	85,289	83,812	81,555	86.7	95.2	95.2	November.....	95,134	83,540	84,468	96.7	94.9	98.3
June.....	87,799	80,810	79,315	89.2	91.8	92.8	December.....	94,374	77,796	78,925	95.9	88.4	92.3

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

## MANUFACTURES—MAINE.

67

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.....	88,651	84,884	79,492	78,698	78,698	85,289	87,769	89,508	94,092	98,407	97,474	95,134	94,374	80.0
Males.....	68,530	66,215	63,522	63,314	62,679	66,440	67,554	68,619	71,247	73,763	73,722	72,783	72,605	84.8
Females.....	20,121	18,669	15,970	16,388	16,122	18,849	20,205	20,884	22,845	24,654	23,752	22,351	21,769	62.4
Automobile repairing.....	400	289	294	300	375	427	485	519	510	490	427	360	336	56.1
Boots and shoes, not including rubber boots and shoes.....	9,919	9,845	9,854	9,459	8,730	8,589	8,728	8,997	9,904	10,593	11,018	11,509	11,895	71.9
Boxes, paper and other, not elsewhere specified.....	443	426	424	449	447	427	381	413	444	428	480	483	514	74.1
Boxes, wooden packing, except cigar boxes.....	918	775	746	767	759	724	747	944	1,010	1,005	1,104	1,171	1,198	60.4
Bread and other bakery products.....	809	763	728	743	780	767	802	826	831	850	875	863	870	83.2
Canning and preserving, fish.....	2,721	886	859	890	1,052	1,832	3,309	4,100	5,678	5,592	4,867	2,407	1,280	15.4
Canning and preserving, fruits and vegetables.....	1,048	191	113	80	156	118	153	237	1,823	5,148	2,579	1,313	607	1.6
Cars and general shop construction and repairs by steam-railroad companies.....	1,721	1,634	1,697	1,671	1,709	1,725	1,714	1,691	1,729	1,754	1,776	1,744	1,808	90.4
Confectionery and ice cream.....	313	290	276	293	278	297	311	346	344	332	356	335	328	73.0
Cotton goods.....	11,763	13,106	7,644	6,661	7,444	12,755	13,079	13,291	13,311	13,427	13,402	13,495	13,511	49.3
Foundry and machine-shop products.....	2,171	2,328	2,206	2,216	2,173	2,132	2,174	2,188	2,171	2,098	2,118	2,117	2,041	87.7
Leather, tanned, curried, and finished.....	806	278	288	285	286	270	279	273	319	315	351	356	374	72.2
Lumber and timber products.....	9,794	11,130	10,620	9,902	8,527	9,320	9,031	8,278	8,363	9,188	10,539	11,423	11,207	72.5
Lumber, planing-mill products, not including planing-mills connected with sawmills.....	780	737	616	568	623	815	806	857	829	861	882	909	859	62.3
Marble and stone work.....	1,041	510	489	779	1,008	1,277	1,313	1,245	1,268	1,204	1,189	1,148	1,001	37.2
Paper and wood pulp.....	13,058	12,020	12,698	12,983	12,454	12,462	12,492	13,311	13,518	13,550	13,540	13,537	13,451	91.1
Printing and publishing, book and job.....	880	374	570	382	373	375	375	375	375	372	380	397	415	89.2
Printing and publishing, newspapers and periodicals.....	1,154	1,189	1,215	1,221	1,206	1,164	1,148	1,112	1,086	1,092	1,114	1,154	1,177	86.5
Shipbuilding, steel.....	4,485	4,341	4,993	5,125	4,935	4,674	4,581	4,333	4,276	3,978	3,948	4,194	4,504	77.0
Shipbuilding, wooden, including boat building.....	2,515	3,360	3,432	3,294	2,825	2,885	2,774	2,685	2,807	1,901	1,659	1,553	1,459	41.9
Shirts.....	546	496	542	561	553	544	539	521	528	540	554	572	604	81.8
Textile machinery and parts.....	1,732	1,605	1,638	1,607	1,658	1,875	1,721	1,715	1,769	1,778	1,812	1,902	1,904	84.3
Tinware, not elsewhere specified.....	380	196	298	320	368	357	413	458	577	556	593	287	197	34.0
Wood, turned and carved.....	1,283	1,232	1,273	1,350	1,395	1,347	1,318	1,265	1,259	1,191	1,231	1,235	1,300	85.4
Wooden goods, not elsewhere specified.....	476	525	551	516	565	559	425	374	398	382	379	483	545	66.2
Wooden goods.....	6,915	4,902	4,698	5,222	6,757	7,273	7,548	7,723	7,908	7,546	7,818	7,639	8,158	57.5
Worsteds.....	2,998	2,681	2,681	2,784	2,659	2,864	3,007	3,114	3,169	3,159	3,259	3,264	3,415	70.7
All other industries.....	8,682	8,278	8,166	8,320	8,562	7,060	8,126	8,291	8,667	8,919	9,318	9,293	9,394	81.4
<i>Industries showing large proportion of females.</i>														
Boots and shoes, not including rubber boots and shoes.....	3,883	3,047	3,887	3,649	3,460	3,303	3,465	3,529	3,825	4,212	4,325	4,461	4,533	72.9
Boxes, paper and other, not elsewhere specified.....	313	297	313	333	328	311	294	290	309	297	330	335	349	75.6
Bread and other bakery products.....	265	243	248	243	261	254	254	270	264	279	285	285	294	82.7
Canning and preserving, fish.....	1,347	399	309	299	290	736	1,626	2,047	2,972	3,005	2,704	1,219	558	9.7
Canning and preserving, fruits and vegetables.....	416	95	41	29	78	39	28	73	713	1,919	975	665	337	1.5
Confectionery and ice cream.....	167	161	166	170	166	166	166	164	164	164	188	177	173	80.3
Cotton goods.....	5,725	6,388	3,864	3,352	3,779	6,278	6,358	6,403	6,437	6,581	6,390	6,449	6,421	50.9
Paper and wood pulp.....	699	728	696	698	673	688	699	689	730	696	699	705	687	92.2
Printing and publishing, book and job.....	110	112	107	115	108	112	104	101	104	101	110	118	128	78.9
Printing and publishing, newspapers and periodicals.....	490	521	542	546	540	501	481	454	398	425	460	495	517	72.9
Shirts.....	444	396	441	458	462	446	432	425	422	441	452	467	496	79.8
Wood, turned and carved.....	157	165	173	160	151	151	138	139	152	164	170	157	164	79.8
Wooden goods, not elsewhere specified.....	157	179	187	176	185	186	140	111	127	124	118	172	179	59.4
Wooden goods.....	2,234	1,594	1,498	1,035	2,136	2,391	2,470	2,507	2,471	2,344	2,496	2,536	2,732	54.8
Worsteds.....	1,277	1,161	1,200	1,210	1,166	1,216	1,297	1,318	1,317	1,329	1,349	1,355	1,417	81.5
<i>Total for cities<sup>1</sup>.</i>														
Males.....	33,611	34,206	30,960	30,449	29,828	32,980	33,484	33,699	34,508	35,063	35,190	36,169	36,790	81.1
Females.....	23,901	23,084	22,559	22,283	21,748	23,459	23,936	24,032	24,675	24,559	25,227	25,720	25,720	84.6
Total.....	9,710	10,222	8,401	8,166	8,080	9,483	9,548	9,667	9,833	10,504	10,604	10,942	11,070	73.0
AUBURN.....	5,850	6,252	6,097	5,892	5,274	4,709	4,693	4,691	5,432	6,252	6,059	7,001	7,248	64.7
Males.....	3,045	3,793	3,723	3,624	3,237	2,918	2,939	2,954	3,455	3,868	4,199	4,458	4,602	63.4
Females.....	2,205	2,459	2,374	2,268	2,037	1,791	1,754	1,737	1,977	2,384	2,460	2,543	2,646	65.6
AUGUSTA.....	2,343	2,401	2,397	2,259	2,188	2,291	2,293	2,320	2,331	2,421	2,253	2,476	2,486	88.0
Males.....	1,497	1,524	1,519	1,490	1,333	1,470	1,468	1,491	1,522	1,572	1,401	1,547	1,577	87.7
Females.....	846	877	878	769	855	821	825	829	809	849	852	929	909	82.8
BANGOR.....	1,153	1,067	1,075	1,086	1,095	1,120	1,168	1,206	1,220	1,159	1,185	1,233	1,222	86.5
Males.....	928	867	876	886	894	919	955	979	1,009	921	923	950	957	85.9
Females.....	225	200	199	200	201	201	213	227	211	238	262	283	265	70.3
BATH.....	5,312	5,265	5,917	6,025	5,770	5,435	5,435	5,177	5,189	4,785	4,685	4,863	5,198	77.8
Males.....	5,212	5,145	5,794	5,912	5,663	5,343	5,343	5,085	5,102	4,688	4,594	4,774	5,110	77.7
Females.....	100	120	123	113	107	101	92	92	87	97	91	89	88	70.7
BIDDEFORD.....	4,469	5,153	1,848	1,788	1,812	5,218	5,304	5,324	5,338	5,412	5,450	5,490	5,501	82.5
Males.....	3,273	3,623	1,749	1,685	1,709	3,664	3,747	3,757	3,770	3,844	3,883	3,910	3,935	82.8
Females.....	1,196	1,530	99	103	103	1,554	1,557	1,567	1,568	1,568	1,567	1,570	1,566	6.3
LEWISTON.....	6,566	6,434	5,940	5,858	5,913	6,216	6,551	6,858	6,892	6,973	6,951	7,081	7,125	82.2
Males.....	3,485	3,330	3,138	3,076	3,140	3,266	3,503	3,689	3,767	3,765	3,722	3,742	3,742	81.9
Females.....	3,081	3,104	2,802	2,782	2,773	2,950	3,048	3,169	3,125	3,218	3,229	3,339	3,383	82.0
PORTLAND.....	5,486	5,284	5,292	5,147	5,215	5,600	5,641	5,756	5,697	5,595	5,532	5,639	5,433	89.4
Males.....	4,253	4,186	4,177	4,083	4,059	4,336	4,387	4,501	4,481	4,267	4,217	4,284	4,118	89.4
Females.....	1,233	1,098	1,115	1,124	1,157	1,264	1,254	1,255	1,216	1,328	1,315	1,355	1,315	81.0
WATERVILLE.....	2,432	2,350	2,394	2,394	2,560	2,391	2,399	2,367	2,409	2,466	2,481	2,396	2,577	91.2
Males.....	1,608	1,646	1,583	1,587	1,693	1,590	1,594	1,576	1,599	1,644	1,633	1,582	1,679	92.1
Females.....	824	804	811	807	867	801	805	791	810	822	848	814	898	88.1

<sup>1</sup> Excludes Sanford, to avoid disclosure of individual operations.

## MANUFACTURES—MAINE.

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	88,651	2,126	4,443	21,400	7,278	44,254	3,043	4,536	1,571
	1914	82,149	(2)	(2)	5,556	3,799	13,268	39,681	16,345	3,500
	1909	79,955	(2)	(2)	4,409	4,378	7,483	15,310	41,696	6,679
Automobile repairing.....	1919	400	2		13	16	247	27	94	1
	1914	239	(2)	(2)	5	1	57	2	199	5
Boots and shoes, not including rubber boots and shoes.....	1919	9,919			628	2,153	7,138			
	1914	8,815				73	461	8,029	252	
Boxes, paper and other, not elsewhere specified.....	1919	443	23			125	186	85	24	
	1914	288				6	158	95	29	
Boxes, wooden packing, except cigar boxes.....	1919	918				162	592	146	18	
	1914	815	(2)	(2)	1	8	166	352	288	
Bread and other bakery products.....	1919	809	14		166	22	533	22	50	2
	1914	729	(2)	(2)	52	10	205	170	258	34
Canning and preserving, fish.....	1919	2,721	47		195	138	774	138	1,333	96
	1914	2,766	(2)	(2)	83	61	244	42	2,335	1
Canning and preserving, fruits and vegetables.....	1919	1,048			14	18	785		231	
	1914	1,017	(2)	(2)	65		232	14	706	
Cars and general shop construction and repairs by steam-railroad companies.....	1919	1,721			1,682		39			
	1914	1,344				889	343	9	103	
Confectionery and ice cream.....	1919	813	3	10	75	96	63	26	12	28
	1914	277	(2)	(2)	19	2	131	70	45	10
Cotton goods.....	1919	11,763					11,763			
	1914	13,834						13,834		
Foundry and machine-shop products <sup>2</sup> .....	1919	3,908	498		1,624	674	1,109	1	2	
	1914	2,405	(2)	(2)	6	23	942	1,263	171	
Leather, tanned, curried, and finished.....	1919	306				15	175	59	57	
	1914	358					1	308	49	
Lumber and timber products.....	1919	9,794	63	20	131	138	5,110	1,463	2,246	623
	1914	13,448	(2)	(2)	79	141	1,262	1,532	7,995	2,439
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	780	153		195	133	255	43		1
	1914	643	(2)	(2)	49	17	442	86	49	
Marble and stone work.....	1919	1,041	318		516	3	186			18
	1914	1,833	(2)	(2)	1,451	3	319	1	59	
Paper and wood pulp.....	1919	13,058			8,694	700	3,549			115
	1914	10,033	(2)	(2)	1,666	1,677	3,753	2,221	12	704
Printing and publishing, book and job.....	1919	380	1	4	287	28	58	1		1
	1914	443	(2)	(2)	199	95	139		6	
Printing and publishing, newspapers and periodicals.....	1919	1,154	13	4	987	30	106	7		7
	1914	1,265	(2)	(2)	423	111	645	61	25	
Shipbuilding, steel <sup>4</sup> .....	1919	4,485	37	4,317	119		12			
Shipbuilding, wooden, including boat building.....	1919	2,515	544		1,175	233	380	183		
	1914	461	(2)	(2)	14	13	199	60	175	
Shirts.....	1919	546	1		40	362	143			
	1914	617				43	382	192		
Tinware, not elsewhere specified <sup>4</sup> .....	1919	380			3	78	298			1
Wood, turned and carved.....	1919	1,283				44	908	291		40
	1914	1,650	(2)	(2)	5	47	43	1,049	515	
Wooden goods, not elsewhere specified.....	1919	476			31	7	184	46		208
	1914	299				1	136	125	37	
Woolen and worsted goods.....	1919	9,912			3,623		6,287		3	
	1914	7,998					166	7,374	458	
All other industries.....	1919	8,577	409	88	1,202	2,103	3,374	505	460	430
	1914	10,563	(2)	(2)	1,439	578	2,842	2,788	2,609	307
Total for cities <sup>5</sup> .....	1919	33,611	1,167	4,413	5,933	2,827	18,368	563	127	213
	1914	26,777	(2)	(2)	1,295	1,417	4,006	18,470	1,476	113
AUBURN.....	1919	5,850	22		128	29	5,605	65	1	
	1914	4,811	(2)	(2)	39	4	222	4,480	61	5
AUGUSTA.....	1919	2,343	1		1,179	165	779	211		8
	1914	2,231	(2)	(2)	55	22	777	1,050	317	10
BANGOR.....	1919	1,153	24	36	314	240	443	21	47	23
	1914	1,200	(2)	(2)	165	185	460	242	128	20
BATH <sup>4</sup> .....	1919	5,312	539	4,317	222	76	150			2
BIDDEFORD.....	1919	4,469	13	9	1,574	243	2,584	32		14
	1914	5,054	(2)	(2)	60	71	48	4,628	243	4
LEWISTON.....	1919	6,566	25		243	393	5,829	11	24	41
	1914	6,222	(2)	(2)	183	21	421	5,414	127	56
PORTLAND.....	1919	5,486	543	23	1,223	1,661	1,661	223	33	119
	1914	5,197	(2)	(2)	614	736	1,903	1,310	559	15
WATERVILLE.....	1919	2,432		28	1,050	20	1,311		22	1
	1914	2,062	(2)	(2)	179	378	115	1,346	41	3

<sup>1</sup> Includes 48 and under for 1914 and 1909.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Includes "machine tools" and "textile machinery and parts."<sup>4</sup> Not shown separately in 1914.<sup>5</sup> Excludes Sanford, to avoid disclosure of individual operations.



# MANUFACTURES—MAINE.

69

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

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.	6 to 20 wage earners, inclusive.	21 to 50 wage earners, inclusive.	51 to 100 wage earners, inclusive.	101 to 250 wage earners, inclusive.	251 to 500 wage earners, inclusive.	501 to 1,000 wage earners, inclusive.	Over 1,000 wage earners.								
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.		
All industries.....	2,095	88,651	330	1,583	3,288	527	5,684	253	8,178	127	9,310	118	13,702	28	9,898	13	8,776	16	24,815
Automobile repairing.....	161	400	10	132	249	19	151												
Boots and shoes, not including rubber boots and shoes.....	39	9,919		2	3	4	32	1	22	7	573	16	2,894	4	1,454	2	1,281	3	3,660
Boxes, paper and other, not elsewhere specified.....	15	443		1	3	6	80	5	121	3	239								
Boxes, wooden packing, except cigar boxes.....	29	918	1	5	8	8	113	9	285	4	299	2	213						
Bread and other bakery products.....	180	809	19	139	309	17	153	3	98	1	77	1	167						
Canning and preserving, fish.....	102	2,721	2	32	76	23	283	32	1,086	10	733	3	543						
Canning and preserving, fruits and vegetables.....	97	1,048		37	137	44	448	16	463										
Cars and general shop construction and repairs by steam-railroad companies.....	16	1,721		1	4	4	43	5	149	1	61	2	337	3	1,127				
Confectionery and ice cream.....	87	313	9	66	131	9	93	3	89										
Cotton goods.....	14	11,763								1	52	3	527			6	4,137	4	7,047
Foundry and machine-shop products.....	73	2,171	11	31	71	15	180	8	245	4	308	1	188	3	1,179				
Leather, tanned, curried, and finished.....	9	306				3	39	3	82	3	185								
Lumber and timber products.....	627	9,794	9	352	774	174	1,991	54	1,741	20	1,404	15	2,800	3	1,084				
Lumber, planing-mill products, not including planing mills connected with sawmills.....	56	780	8	30	66	8	95	6	219	2	114	2	286						
Marble and stone work.....	130	1,041	29	76	142	16	167	2	79	4	281	3	372						
Paper and wood pulp.....	39	13,058				4	57	3	94	8	617	10	1,671	6	2,004	4	2,852	4	5,763
Printing and publishing, book and job.....	97	380	36	43	90	11	96	7	194										
Printing and publishing, newspapers and periodicals.....	69	1,154	5	35	107	17	136	4	136	6	386	2	389						
Shipbuilding, steel.....	6	4,485				1	13	2	64	1	92							2	4,316
Shipbuilding, wooden, including boat building.....	76	2,515	14	31	45	6	81	8	281	8	656	7	933	2	519				
Shirts.....	11	546		3	8	3	47	3	102			1	131	1	258				
Textile machinery and parts.....	10	1,732	2	3	7	1	7			2	160	1	116					1	1,442
Tinware, not elsewhere specified.....	8	380		4	6			1	24	1	78	2	272						
Wood, turned and carved.....	54	1,283		18	53	15	173	13	440	7	504	1	104						
Wooden goods, not elsewhere specified.....	14	476	1	2	6	3	38	6	193	1	58	1	181						
Woolen goods.....	59	6,915	1	4	8	5	52	4	144	14	1,194	27	3,977	3	1,034	1	506		
Worsted goods.....	7	2,998				1	20			1	51	3	340					2	2,587
All other industries.....	910	8,582	173	536	985	110	1,091	55	1,818	18	1,188	15	2,261	3	1,239				
Total for cities.....	777	33,611	66	413	962	142	1,449	68	2,261	38	2,778	27	4,350	9	3,406	5	3,554	9	14,791
AUBURN.....	74	5,850	7	37	85	8	94	7	202	7	539	4	807	1	463			3	3,060
AUGUSTA.....	44	2,343	3	23	42	9	32	1	43	1	60	4	718	2	684	1	714		
BANGOR.....	106	1,153	9	64	157	12	123	16	526	5	347								
BATH.....	38	5,312	3	21	53	3	40	3	92	5	377			1	433			2	4,317
BIDDEFORD.....	49	4,469	7	28	60	7	66	2	68	1	97	2	245					2	3,933
LEWISTON.....	109	6,566	11	52	105	26	266	4	131	5	342	5	732	2	720	2	1,389	2	2,881
PORTLAND.....	308	5,486	20	164	414	68	684	31	1,089	12	869	11	1,717	2	713				
WATERVILLE.....	49	2,432	6	24	46	9	94	4	110	2	147	1	131	1	453	2	1,461		

<sup>1</sup> Excludes Sanford, 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.....	2,095	3,378	3,546	88,651	52,149	79,955	\$456,821,783	\$200,450,118	\$176,029,393	\$202,253,260	\$82,795,209	\$78,928,169
Less than \$5,000.....	880	1,371	1,451	645	1,843	2,178	2,049,050	3,268,727	3,286,165	1,258,842	2,072,857	2,098,923
\$5,000 to \$20,000.....	921	1,119	1,194	2,920	6,011	6,919	9,818,256	11,382,433	12,260,959	5,257,536	6,027,037	6,526,395
\$20,000 to \$100,000.....	698	569	610	8,364	12,443	13,308	31,874,857	24,833,858	26,688,857	15,192,651	11,454,947	12,849,097
\$100,000 to \$500,000.....	311	244	266	16,399	31,886	32,998	69,479,629	52,228,727	76,542,507	31,499,690	31,997,530	32,216,172
\$500,000 to \$1,000,000.....	84	42	—	10,497	—	—	59,168,310	29,331,152	—	25,650,628	—	—
\$1,000,000 and over.....	101	33	25	49,826	29,966	24,552	284,431,781	79,405,221	57,250,905	123,394,113	31,242,838	25,237,582
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.....	29.4	40.6	40.9	0.7	2.2	2.7	0.4	1.6	1.9	0.6	2.5	2.7
\$5,000 to \$20,000.....	30.8	33.1	33.7	3.3	7.3	8.7	2.1	5.7	7.0	2.6	7.3	8.3
\$20,000 to \$100,000.....	23.3	16.8	17.2	9.4	15.1	16.6	7.0	12.4	15.2	7.5	13.8	16.3
\$100,000 to \$500,000.....	10.4	7.2	—	18.6	38.8	41.3	15.2	20.1	43.5	15.6	38.6	40.8
\$500,000 to \$1,000,000.....	2.8	1.2	—	11.8	—	—	13.0	14.6	—	12.7	—	—
\$1,000,000 and over.....	3.4	1.0	0.7	56.2	36.5	30.7	62.3	39.6	32.5	61.0	37.7	32.0

## MANUFACTURES—MAINE.

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
<b>BOOTS AND SHOES, NOT INCLUDING RUBBER BOOTS AND SHOES.</b>	39	50	100.0	100.0	9,919	8,815	100.0	100.0	\$48,059,388	\$22,836,073	100.0	100.0	\$17,839,487	\$8,093,474	100.0	100.0
Less than \$5,000.....	3	3	7.7	6.0	13	2	0.1	(1)	32,891	3,506	0.1	0.5	13,341	1,794	0.1	(1)
\$5,000 to \$20,000.....	11	11	28.0	20.0	44	76	0.4	0.9	170,893	119,808	0.4	0.5	79,097	51,558	0.4	0.6
\$20,000 to \$100,000.....	3	10	7.7	20.0	44	204	0.4	3.3	607,366	607,366	0.4	2.7	225,085	225,085	0.4	2.8
\$100,000 to \$500,000.....	11	14	28.2	28.0	1,054	2,838	10.6	32.2	2,755,075	3,628,288	7.8	15.9	1,390,110	2,670,654	7.8	38.0
\$500,000 to \$1,000,000.....	6	5	15.4	10.0	900	900	9.7	9.7	4,591,080	3,929,403	9.6	17.2	1,714,039	9.6	9.6	9.6
\$1,000,000 and over.....	10	7	41.0	14.0	7,848	5,692	79.1	63.6	39,506,449	14,550,702	82.2	63.7	14,633,000	5,144,383	82.0	63.6
<b>BREAD AND OTHER BAKERY PRODUCTS.</b>	180	202	100.0	100.0	809	729	100.0	100.0	7,092,735	2,626,106	100.0	100.0	3,108,729	1,069,198	100.0	100.0
Less than \$5,000.....	25	69	13.9	34.2	11	67	1.4	9.2	64,930	204,846	0.9	7.8	24,397	93,668	0.8	8.8
\$5,000 to \$20,000.....	98	112	54.4	55.4	177	311	21.9	42.7	1,178,665	1,087,972	16.6	41.4	395,431	476,109	12.7	44.5
\$20,000 to \$100,000.....	47	18	26.1	8.9	228	146	28.2	20.0	1,795,956	593,438	25.3	22.6	538,500	212,371	17.3	19.9
\$100,000 to \$500,000.....	6	3	3.3	1.5	103	205	12.7	28.1	901,578	739,850	12.7	28.2	267,141	287,050	8.6	26.8
\$500,000 and over.....	4	2	2.2	0.0	290	0	35.8	0.0	3,151,600	0	44.4	0.0	1,883,260	0	60.6	0.0
<b>CANNING AND PRESERVING, FISH.</b>	102	95	100.0	100.0	2,721	2,766	100.0	100.0	16,980,400	7,656,425	100.0	100.0	4,954,201	2,336,916	100.0	100.0
Less than \$5,000.....	12	19	11.8	20.0	18	44	0.7	1.6	33,965	39,084	0.2	0.5	18,876	17,913	0.4	0.8
\$5,000 to \$20,000.....	21	29	20.6	30.5	72	223	2.6	8.1	234,122	358,630	1.4	4.7	113,658	138,761	2.3	5.9
\$20,000 to \$100,000.....	26	22	25.5	23.2	390	539	14.7	19.5	1,246,142	1,163,517	7.3	15.2	470,780	375,778	9.5	16.1
\$100,000 to \$500,000.....	33	21	32.4	22.1	1,238	1,960	45.5	70.9	7,399,047	3,700,130	43.6	48.3	2,607,937	1,804,469	50.6	77.2
\$500,000 to \$1,000,000.....	7	4	6.9	4.2	451	0	16.6	0.0	4,146,383	2,395,064	24.4	31.3	940,129	0	19.0	0.0
\$1,000,000 and over.....	3	0	2.9	0.0	543	0	20.0	0.0	3,920,741	0	23.1	0.0	902,821	0	18.2	0.0
<b>CANNING AND PRESERVING, FRUITS AND VEGETABLES.</b>	97	76	100.0	100.0	1,048	1,017	100.0	100.0	7,301,237	2,825,252	100.0	100.0	2,540,221	918,700	100.0	100.0
Less than \$5,000.....	5	9	5.2	11.8	5	27	0.5	2.7	13,574	23,034	0.2	0.8	9,101	7,112	0.4	0.8
\$5,000 to \$20,000.....	6	25	6.2	32.9	26	141	2.5	13.9	82,745	209,538	1.1	10.6	36,103	90,540	1.4	9.9
\$20,000 to \$100,000.....	67	35	69.1	46.1	533	406	50.9	39.9	3,540,183	1,131,280	48.5	40.0	1,093,618	368,174	43.1	40.1
\$100,000 to \$500,000.....	19	7	19.6	9.2	484	443	46.2	43.6	3,604,735	1,371,400	50.2	48.5	1,401,899	452,874	55.2	49.3
<b>FLOUR-MILL AND GRISTMILL PRODUCTS.</b>	118	148	100.0	100.0	144	217	100.0	100.0	5,442,728	4,425,824	100.0	100.0	733,556	466,644	100.0	100.0
Less than \$5,000.....	8	16	6.8	10.8	1	6	0.7	2.8	24,330	46,613	0.4	1.1	3,077	5,848	0.4	1.3
\$5,000 to \$20,000.....	43	80	36.4	54.1	22	76	15.3	35.0	570,095	857,371	10.6	19.4	89,225	114,120	12.2	24.5
\$20,000 to \$100,000.....	55	45	46.0	30.4	78	109	54.2	50.2	2,439,969	2,090,031	44.8	46.6	367,033	227,366	50.0	48.7
\$100,000 to \$500,000.....	12	7	10.2	4.7	43	26	29.9	12.0	2,401,784	1,460,909	44.1	33.0	274,221	119,310	37.4	25.6
<b>FOUNDRY AND MACHINE-SHOP PRODUCTS.</b>	86	91	100.0	100.0	3,908	2,405	100.0	100.0	15,885,994	4,691,369	100.0	100.0	9,412,441	2,498,470	100.0	100.0
Less than \$5,000.....	28	38	32.6	41.8	22	45	0.6	1.9	71,939	80,798	0.5	1.7	45,671	58,600	0.5	2.3
\$5,000 to \$20,000.....	20	27	23.3	29.7	56	128	1.4	5.3	182,136	250,672	1.1	5.3	113,478	177,649	1.2	7.1
\$20,000 to \$100,000.....	22	17	25.6	18.7	291	341	7.4	14.2	1,034,896	583,812	6.5	12.4	608,309	335,902	6.5	13.4
\$100,000 to \$500,000.....	10	6	11.6	6.6	614	1,891	15.7	78.6	2,283,234	1,098,516	14.4	23.4	1,360,208	1,926,319	14.5	77.1
\$500,000 and over.....	6	3	7.0	3.8	2,925	0	74.8	0.0	12,313,789	2,677,571	77.5	57.1	7,284,776	0	77.4	0.0
<b>LUMBER AND TIMBER PRODUCTS.</b>	627	842	100.0	100.0	9,794	13,448	100.0	100.0	28,515,271	22,397,865	100.0	100.0	18,045,815	12,233,214	100.0	100.0
Less than \$5,000.....	179	367	28.5	43.6	195	762	2.0	5.6	422,903	901,296	1.5	4.0	296,355	627,379	1.6	5.1
\$5,000 to \$20,000.....	215	289	34.3	34.3	950	2,209	9.7	16.4	2,292,001	3,007,904	8.0	13.4	1,477,942	1,979,356	8.2	16.2
\$20,000 to \$100,000.....	173	140	27.6	16.6	2,833	4,280	28.9	31.8	7,595,746	5,870,330	26.6	26.2	5,031,102	3,665,378	27.9	29.1
\$100,000 to \$500,000.....	51	41	8.1	4.9	3,578	6,207	36.5	46.2	11,058,778	8,151,234	38.8	36.4	6,400,531	6,061,101	35.5	49.5
\$500,000 and over.....	9	5	1.4	0.6	2,238	0	22.9	0.0	7,145,843	4,461,101	25.1	19.9	4,839,885	0	26.8	0.0
<b>PAPER AND WOOD PULP.</b>	39	38	100.0	100.0	13,058	10,033	100.0	100.0	93,916,628	40,179,744	100.0	100.0	39,246,040	14,721,777	100.0	100.0
\$20,000 to \$100,000.....	6	7	15.4	18.4	100	132	0.8	1.3	381,974	288,817	0.4	0.7	148,835	122,593	0.4	0.8
\$100,000 to \$500,000.....	6	12	15.4	31.6	394	3,136	3.0	31.3	1,797,002	3,046,923	1.9	7.6	770,564	3,701,590	2.0	25.1
\$500,000 to \$1,000,000.....	6	11	15.4	28.0	634	0	4.9	0.0	4,714,450	8,052,936	5.0	20.0	1,492,802	0	3.8	0.0
\$1,000,000 and over.....	21	8	53.8	21.1	11,921	6,765	91.3	67.4	87,023,202	28,791,068	92.7	71.7	36,833,839	10,897,594	93.9	74.0
<b>SHIPBUILDING, WOODEN, INCLUDING BOAT BUILDING.</b>	76	105	100.0	100.0	2,515	461	100.0	100.0	10,678,547	1,192,866	100.0	100.0	5,758,919	546,759	100.0	100.0
Less than \$5,000.....	38	76	43.4	72.4	15	50	0.6	10.8	77,662	131,021	0.7	11.0	47,253	86,413	0.8	15.8
\$5,000 to \$20,000.....	11	20	14.5	19.0	25	125	1.0	27.1	91,217	205,983	0.9	17.3	61,183	123,752	1.1	23.5
\$20,000 to \$100,000.....	7	7	9.2	8.6	104	286	4.1	62.0	296,238	855,802	2.8	71.7	145,607	331,504	2.5	60.6
\$100,000 to \$500,000.....	19	0	25.0	0.0	1,359	0	54.0	0.0	5,301,073	0	49.6	0.0	3,000,013	0	52.2	0.0
\$500,000 and over.....	6	0	7.9	0.0	1,012	0	40.2	0.0	4,912,352	0	46.0	0.0	2,498,963	0	43.4	0.0
<b>WOOLEN AND WORSTED GOODS.</b>	66	57	100.0	100.0	9,913	7,968	100.0	100.0	60,327,260	17,531,470	100.0	100.0	24,100,502	6,708,354	100.0	100.0
Less than \$20,000.....	6	5	9.1	8.8	20	32	0.2	0.4	44,123	40,046	0.1	0.2	25,951	16,781	0.1	0.3
\$20,000 to \$100,000.....	7	6	10.6	10.5	115	319	1.2	4.0	323,720	398,656	0.5	2.3	127,866	99,479	0.5	1.5
\$100,000 to \$500,000.....	9	40	13.6	70.2	658	7,647	6.6	95.6	2,603,256	9,188,600	4.4	52.4	1,124,631	6,592,094	4.7	98.3
\$500,000 to \$1,000,000.....	26	0	39.4	10.5	3,052	0	30.8	0.0	18,765,849	7,904,168	31.1	45.1	6,884,370	0	28.6	0.0
\$1,000,000 and over.....	18	0	27.3	0.0	6,068	0	61.2	0.0	38,530,312	0	63.9	0.0	15,937,684	0	66.1	0.0

1 Less than one-tenth of 1 per cent.

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

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

4 Includes "machine tools" and "textile machinery and parts."

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

6 Includes the group "\$5,000 to \$20,000."

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

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

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

CITY AND VALUE OF PRODUCT. <sup>1</sup>	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT. <sup>1</sup>	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.
AUBURN.....	74	5,850	100.0	\$27,852,043	100.0	\$12,245,235	100.0	BIDDEFORD.....	49	4,469	100.0	\$20,634,401	100.0	\$9,582,501	100.0
Less than \$5,000.....	17	10	0.2	58,829	0.2	38,318	0.3	Less than \$5,000.....	14	8	0.2	37,345	0.2	22,290	0.2
\$5,000 to \$20,000.....	16	50	0.9	209,276	0.8	118,449	1.0	\$5,000 to \$20,000.....	15	36	0.8	175,840	0.9	75,877	0.8
\$20,000 to \$100,000.....	20	194	3.3	1,065,528	3.8	466,041	3.8	\$20,000 to \$100,000.....	12	69	1.5	427,531	2.1	191,826	2.0
\$100,000 to \$500,000 <sup>2</sup> .....	12	605	10.3	3,291,883	11.8	1,351,220	11.0	\$100,000 to \$500,000 <sup>2</sup> .....	8	4,366	97.5	10,993,685	96.9	9,292,508	97.0
\$1,000,000 and over.....	9	4,991	85.3	23,226,527	83.4	10,273,207	83.9	\$1,000,000 and over.....	8	4,366	97.5	10,993,685	96.9	9,292,508	97.0
AUGUSTA.....	44	2,343	100.0	11,980,239	100.0	5,352,981	100.0	LEWISTON.....	109	6,566	100.0	29,793,387	100.0	13,116,737	100.0
Less than \$5,000.....	10	7	0.3	21,777	0.2	12,944	0.2	Less than \$5,000.....	22	16	0.2	51,807	0.2	22,081	0.2
\$5,000 to \$20,000.....	19	62	2.6	238,989	2.0	113,163	2.1	\$5,000 to \$20,000.....	35	88	1.3	413,739	1.4	237,898	1.8
\$20,000 to \$100,000.....	6	56	2.4	233,100	1.9	116,262	2.2	\$20,000 to \$100,000.....	30	308	4.7	1,344,401	4.5	674,291	4.4
\$100,000 to \$500,000 <sup>2</sup> .....	4	429	18.3	1,502,096	12.5	773,217	14.4	\$100,000 to \$500,000.....	11	517	7.9	2,699,162	8.6	1,058,316	8.1
\$1,000,000 and over.....	5	1,789	76.4	9,984,277	83.3	4,337,305	81.0	\$500,000 to \$1,000,000.....	4	487	7.4	2,612,087	8.8	889,730	6.8
BANGOR.....	106	1,153	100.0	5,544,940	100.0	2,258,479	100.0	\$1,000,000 and over.....	7	5,160	78.4	22,772,191	78.5	10,336,421	78.8
Less than \$5,000.....	20	16	1.4	43,869	0.8	23,961	1.1	PORTLAND.....	303	5,486	100.0	29,167,965	100.0	13,577,522	100.0
\$5,000 to \$20,000.....	45	130	11.3	480,458	8.7	244,389	10.8	Less than \$5,000.....	57	51	0.9	137,306	0.5	91,911	0.7
\$20,000 to \$100,000.....	24	289	25.1	1,225,337	22.1	591,570	26.2	\$5,000 to \$20,000.....	109	354	6.5	1,189,043	4.1	628,003	4.6
\$100,000 to \$500,000 <sup>2</sup> .....	17	718	62.3	3,795,276	68.4	1,398,559	61.9	\$20,000 to \$100,000.....	85	872	15.9	3,608,378	12.0	1,783,532	13.1
BATH.....	38	5,312	100.0	19,377,323	100.0	12,238,086	100.0	\$100,000 to \$500,000.....	40	1,707	31.1	8,763,418	30.0	3,718,323	27.4
Less than \$5,000.....	8	4	0.1	19,885	0.1	8,055	0.1	\$500,000 to \$1,000,000.....	12	1,305	23.8	8,672,744	29.7	4,072,395	30.0
\$5,000 to \$20,000.....	9	21	0.4	105,046	0.5	53,583	0.4	\$1,000,000 and over.....	5	1,197	21.8	6,897,076	23.6	3,283,058	24.2
\$20,000 to \$100,000.....	10	71	1.3	486,374	2.5	217,338	1.8	WATERVILLE.....	49	2,432	100.0	9,966,528	100.0	4,521,593	100.0
\$100,000 to \$500,000 <sup>2</sup> .....	8	460	8.8	2,916,528	15.1	1,383,642	11.3	Less than \$5,000.....	16	11	0.5	46,718	0.5	28,712	0.6
\$1,000,000 and over.....	3	4,750	89.4	15,849,490	81.8	10,574,888	86.4	\$5,000 to \$20,000.....	9	21	0.9	86,541	0.9	40,646	0.9
								\$20,000 to \$100,000.....	16	220	9.0	681,132	6.8	272,604	6.0
								\$100,000 to \$500,000.....	4	248	10.2	912,917	9.2	387,545	8.6
								\$1,000,000 and over.....	4	1,932	79.4	8,239,220	82.7	3,792,087	83.9

<sup>1</sup>Excludes Sanford, to avoid disclosure of individual operations.<sup>2</sup>Includes the group "\$500,000 to \$1,000,000."

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.							
All industries.	1919	1,550	894	551	88,651	6,215	78,642	3,794	7.0	88.7	4.3	\$456,821,783	\$29,278,873	\$410,003,137	\$17,539,773	6.4	89.3	3.8				
	1914	1,894	829	655	82,149	8,521	69,638	6,990	10.4	81.1	8.5	200,450,118	19,292,277	165,119,855	16,037,986	9.6	82.4	8.0				
	1909	1,923	861	762	79,955	9,579	61,340	9,036	12.0	76.7	11.3	176,029,393	18,904,839	136,156,275	20,968,279	10.7	77.3	11.9				
Boots and shoes, not including rubber boots and shoes.	1919	3	33	3	9,919	-----	9,354	1,565	-----	94.3	5.6	48,059,388	-----	45,811,436	12,747,952	-----	94.3	5.7				
	1914	6	38	6	8,815	36	8,257	522	0.4	93.7	5.9	22,836,073	143,356	20,912,085	1,780,632	0.6	91.6	7.8				
Bread and other bakery products.	1919	134	9	37	809	509	212	88	62.9	26.2	10.9	7,092,735	4,585,628	1,832,448	674,659	64.7	25.8	9.5				
	1914	102	7	33	729	401	229	99	55.0	31.4	13.6	2,626,106	1,441,766	822,103	362,247	54.9	31.3	13.8				
Canning and preserving, fish.	1919	29	67	16	2,721	251	2,304	166	9.2	84.7	6.1	16,980,400	1,727,404	14,446,988	806,008	10.2	85.1	4.7				
	1914	34	42	19	2,766	283	2,304	170	10.2	83.3	6.5	7,656,425	630,065	6,640,716	385,644	8.2	86.7	5.0				
Canning and preserving, fruits and vegetables.	1919	15	56	26	1,048	98	736	214	9.4	70.2	20.4	7,301,237	667,817	5,185,791	1,447,629	9.1	71.0	19.8				
	1914	20	23	33	1,017	117	653	247	11.5	64.2	24.3	2,825,252	323,070	1,802,750	699,432	11.4	63.8	24.8				
Cotton goods.....	1919	-----	14	-----	11,763	-----	11,763	-----	100.0	-----	-----	58,563,825	-----	56,563,825	-----	-----	100.0	-----				
	1914	-----	15	-----	13,834	-----	13,834	-----	100.0	-----	-----	22,121,711	-----	22,121,711	-----	-----	100.0	-----				
Flour-mill and grist-mill products.	1919	52	33	33	144	50	69	25	34.7	47.9	17.4	5,442,728	1,650,232	2,751,484	1,041,012	30.3	50.6	19.1				
	1914	73	26	49	217	88	71	58	40.6	32.7	26.7	4,426,824	1,273,686	2,233,390	918,748	28.8	50.5	20.8				
Foundry and machine-shop products. <sup>2</sup>	1919	44	27	15	3,908	175	3,646	87	4.5	93.3	2.2	15,885,994	663,135	14,965,966	250,953	4.2	94.2	1.6				
	1914	49	30	12	2,405	163	2,197	45	6.8	91.4	1.9	4,691,369	273,849	4,319,294	98,230	5.8	92.1	2.1				
Lumber and timber products.	1919	372	104	151	9,794	2,315	6,097	1,382	23.6	62.3	14.1	28,515,271	6,228,857	18,304,314	3,982,100	21.8	64.2	14.0				
	1914	530	93	219	13,448	4,081	6,595	2,772	30.3	49.0	20.6	22,397,855	5,806,627	13,022,184	3,569,054	25.9	58.1	15.9				
Paper and wood pulp.	1919	1	35	3	13,058	-----	12,845	1,213	-----	98.4	1.6	93,916,628	-----	92,703,098	1,213,530	-----	98.7	1.3				
	1914	1	32	5	10,083	-----	8,680	1,353	-----	86.5	13.5	40,179,744	-----	35,734,335	4,445,400	-----	88.9	11.1				
Ship building, wooden, including boat building.	1919	37	27	12	2,515	180	2,306	29	7.2	91.7	1.2	10,678,547	730,378	9,814,563	133,606	6.8	91.9	1.3				
	1914	75	11	19	461	95	232	134	20.6	50.3	29.1	1,192,896	190,833	717,544	284,489	16.0	60.2	23.8				
Woolen and worsted goods.	1919	8	57	1	9,913	* 236	9,677	-----	2.4	97.6	-----	60,327,280	* 861,274	59,465,986	-----	1.4	98.6	-----				
	1914	3	50	4	7,998	13	7,748	237	0.2	96.9	3.0	17,531,470	25,075	16,994,767	511,628	0.1	95.9	2.9				

<sup>1</sup>Includes the group "Individuals."<sup>2</sup>Includes "machine tools" and "textile machinery and parts."<sup>3</sup>Includes the group "All others."

## MANUFACTURES—MAINE.

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
						Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.				
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.						
Total for cities <sup>1</sup>	1919	360	306	111	33,611	1,457	31,723	431	4.3	94.4	1.3	\$154,286,826	\$9,859,802	\$141,924,335	\$2,502,689	6.4	92.0	1.6				
	1914	370	271	108	26,777	1,270	24,651	856	4.7	92.1	3.2	61,187,024	4,434,804	54,094,268	2,657,952	7.2	88.4	4.3				
AUBURN .....	1919	29	30	15	5,850	129	5,653	68	2.2	96.0	1.2	27,852,043	1,607,808	25,889,254	354,921	5.8	93.0	1.3				
	1914	44	30	10	4,811	132	4,460	229	2.7	92.5	4.8	13,839,604	1,008,421	11,783,206	1,047,977	7.3	85.1	7.6				
AUGUSTA .....	1919	20	12	12	2,343	40	2,241	62	1.7	95.6	2.6	11,980,239	169,371	11,592,696	218,172	1.4	96.8	1.8				
	1914	15	17	7	2,231	48	2,166	27	2.2	96.6	1.2	4,917,954	95,598	4,728,225	94,131	1.9	96.1	1.9				
BANGOR .....	1919	47	41	18	1,153	159	940	54	13.8	81.5	4.7	5,544,940	622,892	4,597,394	324,654	11.2	82.9	5.9				
	1914	62	41	19	1,200	245	872	83	20.4	72.7	6.9	3,557,390	774,648	2,520,980	261,762	21.8	70.9	7.4				
BATH .....	1919	16	15	7	5,312	69	5,189	54	1.3	97.7	1.0	19,377,323	440,390	18,348,138	588,795	2.3	94.7	3.0				
BIDDEFORD .....	1919	30	13	6	4,409	83	4,372	14	1.9	97.8	0.3	20,634,401	495,010	20,036,148	103,243	2.4	97.1	0.5				
	1914	40	10	15	5,054	129	4,894	41	2.6	96.6	0.8	9,536,381	261,931	9,163,940	110,510	2.7	96.1	1.2				
LEWISTON .....	1919	60	34	15	6,666	404	6,121	41	6.2	93.2	0.6	29,763,387	1,921,111	27,613,293	228,983	6.5	92.8	0.8				
	1914	58	24	16	6,222	221	5,733	268	3.6	92.1	4.3	10,619,045	496,186	9,577,511	545,348	4.7	90.2	5.1				
PORTLAND .....	1919	130	144	34	5,486	480	4,874	132	8.7	88.8	2.4	29,167,965	4,130,879	24,386,989	650,097	14.2	83.6	2.2				
	1914	127	132	37	5,197	415	4,581	201	8.0	88.1	3.9	14,704,879	1,500,201	12,623,292	581,386	10.2	85.8	4.0				
WATERVILLE .....	1919	28	17	4	2,432	93	2,333	6	3.8	95.9	0.2	9,966,528	472,281	9,460,423	33,824	4.7	94.9	0.3				
	1914	24	17	4	2,062	80	1,975	7	3.9	95.8	0.3	4,011,771	297,819	3,697,114	16,838	7.4	92.2	0.4				

<sup>1</sup> Excludes Sanford, to avoid disclosure of individual operations.

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

	Cen- sus year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.						THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER. <sup>1</sup>	
			Total.		10,000 to 25,000.		25,000 to 100,000.			
			Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.		
Number of places.....	1919 1914 1909	----- ----- -----	8 7 7	----- ----- -----	5 4 5	----- ----- -----	3 3 2	----- ----- -----	----- ----- -----	----- ----- -----
Population <sup>2</sup> .....	1920 1915 1910	768,014 762,787 742,371	204,230 175,127 166,433	26.6 23.0 22.4	77,189 59,600 81,615	10.1 7.8 11.0	127,041 115,527 84,818	16.5 15.1 11.4	563,784 587,660 575,938	73.4 77.0 77.6
Number of establishments.....	1919 1914 1909	2,995 3,378 3,546	777 749 675	25.9 22.2 19.0	254 233 321	8.5 6.9 9.1	523 516 354	17.5 15.3 10.0	2,218 2,629 2,871	74.1 77.8 81.0
Average number of wage earners.....	1919 1914 1909	88,651 82,149 79,955	33,611 26,777 25,632	37.9 32.6 32.1	20,406 14,158 13,942	23.0 17.2 17.4	13,205 12,619 11,690	14.9 15.4 14.6	55,040 55,372 54,323	62.1 67.4 67.9
Value of products.....	1919 1914 1909	\$456,821,783 200,450,118 176,020,393	\$154,286,826 61,187,024 51,466,847	33.8 30.5 29.2	\$89,810,534 32,305,710 29,041,106	19.7 16.1 16.5	\$64,476,292 28,881,314 22,425,741	14.1 14.4 12.7	\$302,534,957 139,263,094 124,562,546	66.2 69.5 70.8
Value added by manufacture.....	1919 1914 1909	202,253,260 82,795,209 78,928,169	72,893,134 25,748,617 23,393,234	36.0 31.1 29.6	43,940,396 12,868,847 12,251,413	21.7 15.5 15.5	28,952,738 12,881,770 11,141,821	14.3 15.6 14.1	129,360,126 57,046,592 55,534,935	64.0 68.9 70.4

<sup>1</sup> Includes Sanford, to avoid disclosure of individual operations.<sup>2</sup> Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 15, 1910.

# MANUFACTURES—MAINE.

73

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

INDUSTRY.	VALUE OF PRODUCTS.				INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase over 1914.			Amount, 1919.	Per cent of total for the state.	Increase over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
Foundry and machine-shop products.....	\$4,195,381	43.1	\$2,854,029	212.8	Boots and shoes, not including rubber boots and shoes.....				
Canning and preserving, fish.....	2,047,731	12.1	(1)		Boxes, wooden packing, except cigar boxes.....				
Bread and other bakery products.....	1,825,359	25.7	1,210,121	190.7	Canning and preserving, vegetables.....				
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1,095,464	32.9	299,332	37.6	Cars and general shop construction and repairs by steam-railroad companies.....				
Confectionery and ice cream.....	1,020,082	50.5	333,370	48.2	Chewing gum.....				
Printing and publishing, newspapers and periodicals.....	746,533	16.4	292,602	64.5	Furniture.....	(1)	(1)	(1)	(1)
Printing and publishing, book and job.....	681,484	57.1	263,055	62.9	Gas, illuminating and heating.....				
Flavoring extracts.....	581,916	99.3	(1)		Grease and tallow, soap stock.....				
Flour-mill and gristmill products.....	521,002	9.6	92,373	21.6	Leather, tanned, curried, and finished.....				
					Perfumery and cosmetics.....				
					Shipbuilding, wooden, including boat building.....				
					Tinware, not elsewhere specified.....				

<sup>1</sup> Figures can not be shown without disclosing individual operations.

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.....	10,040	7,447	5,634	547,028	487,211	459,599	100.0	100.0	100.0
Owned.....	2,997	3,767	4,070	452,864	439,688	431,099	82.8	90.2	93.8
Steam.....	1,493	1,898	1,883	173,855	176,792	168,774	31.8	36.3	36.7
Engines.....	1,424	(2)	(2)	141,437	(2)	(2)	25.9		
Turbines.....	69	(2)	(2)	32,418	(2)	(2)	5.9		
Internal-combustion engines.....	400	440	370	4,481	4,582	3,933	0.8	0.9	0.9
Water.....	1,104	1,429	1,814	274,528	258,314	258,392	50.2	53.0	55.2
Water wheels and turbines.....	1,084	1,393	1,786	274,195	256,876	256,480	50.1	52.7	55.8
Water motors.....	20	36	28	333	1,438	1,912	0.1	0.3	0.4
Rented.....	7,043	3,680	1,564	94,164	47,523	28,500	17.2	9.8	6.2
Electric.....	7,043	3,680	1,564	92,749	46,344	27,203	17.0	9.5	5.9
Other.....				1,415	1,179	1,297	0.3	0.2	0.2
Electric.....	10,349	5,599	2,395	164,796	107,700	54,266	100.0	100.0	100.0
Rented.....	7,043	3,680	1,564	92,749	46,344	27,203	56.3	43.0	50.1
Generated by establishments reporting.....	3,306	1,919	831	72,047	61,356	27,063	43.7	57.0	49.9

<sup>1</sup> Figures for horsepower include for 1909 the amount reported under the head of "Other" owned power.

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

## MANUFACTURES—MAINE.

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.....	1919.....	1919.....	21,972	568,004	7,473	45,503
	1914.....	1914.....	9,034	31,376	( <sup>1</sup> )	9,497
Per cent of increase <sup>2</sup> .....	-45.3	24.0	143.2	1,734.1		379.4
Boots and shoes, not including rubber boots and shoes.....	1,350	10,922	380	11	9	175
Bread and other bakery products.....	3,496	1,137	1,485	152	135	5,422
Brick, sewer pipe, and drain tile.....	20	5,516			90	
Canning and preserving, fish.....	1,148	21,304	1	2,897	3,557	
Cars and general shop construction and repairs by steam-railroad companies.....	146	17,598		253		
Cotton goods.....	429	66,978				
Dyeing and finishing textiles, exclusive of that done in textile mills.....		12,766		154		350
Foundry and machine-shop products.....	1,342	4,599	4,718	4,546	380	6,088
Gas, illuminating and heating.....	3,891	48,341	11,628	15,142		
Glucose and starch.....	273	5,836			7	
Iron and steel, steel works and rolling mills.....		15,122		99		
Lime.....		31,687				
Marble and stone work.....	179	9,208	18	12	192	
Paper and wood pulp.....	8,779	763,348		492,599		
Pulp goods.....	1	102,258	22			
Shipbuilding, steel.....	33	7,559	16	26,063		193
Woolen goods.....	6,066	63,912			28	
Worsted goods.....	1,970	26,035		18,533	281	
All other industries.....	14,111	43,497	3,704	7,543	2,788	33,275
Total for cities <sup>3</sup> .....	16,323	270,384	19,009	46,586	418	33,948
AUBURN.....	733	8,194	283	5	83	605
AUGUSTA.....	1,951	10,720		4,295	10	1,195
BANGOR.....	1,212	9,579	835	1,194	2	1,378
BATH.....	1,802	8,173	1,259	25,674	2	193
BIDDEFORD.....	2,441	26,740	2,042	1,498	31	588
LEWISTON.....	4,101	34,129	606	9,653	29	19,947
PORTLAND.....	3,761	61,882	13,397	4,059	165	9,436
WATERVILLE.....	322	110,967	587	208	96	606

<sup>1</sup> Included in figures for fuel oils.<sup>2</sup> A minus sign (—) denotes decrease.<sup>3</sup> Excludes Sanford, to avoid disclosure of individual operations.

## 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 seven of these industries in Maine are here presented.

The textile industry is represented in Maine chiefly through the cotton-goods and the woolen and worsted goods industries, although considerable value of products was reported in 1919 by the cordage and twine, felt-goods, fur-felt hats, oilcloth, silk, wool-shoddy, wool-pulling, and dyeing and finishing establishments.

In 1919 the combined value of the manufactured products of the above subdivisions of the textile industry constituted 27 per cent of the total value of the production of all industries in the state and furnished employment to 22,843 of the 88,651 wage earners reported by the manufacturing establishments in Maine.

In 1914 the cotton-goods industry held fourth rank in Maine in the value of manufactured products, and woolen and worsted goods, fifth. The 1919 census reports reversed this order of relative importance and assigned second place to the woolen-goods and worsted-goods industries combined, and third place to the cotton-goods industry.

Cotton goods (Table 19).—The manufacture of cotton goods is one of the most important industries in Maine, representing in 1919, 12.4 per cent and in 1914, 11 per cent of the total value of products, and

furnishing employment to 13.3 and 16.8 per cent, respectively, of the total number of wage earners for all manufacturing industries in the state.

The cost of materials used in the cotton-goods industry shows an increase of 125.8 per cent in 1919 over that of 1914 and the value of products an increase of 155.7 per cent.

Raw cotton was the principal material used and comprised 84 per cent of the total cost of materials in 1919, as compared with 81.5 per cent in 1914, although the quantity was 8,126,127 pounds, or 9.5 per cent less in 1919 than that reported at the previous census.

The production of woven goods, in 1919, represented 87.1 per cent of the total value of products and, parallel with the decrease in quantity of raw cotton used, the production of woven goods, exclusive of bags and bagging, was 30,494,093 square yards, or 13.1 per cent, less in 1919 than in 1914.

Unbleached and bleached sheetings and muslins for many years have been the principal woven fabrics, representing 30.1 per cent of the total value of these fabrics in 1919. Measured in quantity of square yards, this group shows a constant decrease during the last 10 years, while twills and sateens show a steady increase in the number of square yards produced.

The yarns manufactured for sale in 1919 show an increase of 56.4 per cent in quantity over 1914.

TABLE 19.—COTTON GOODS: 1919, 1914, AND 1909.

	1919	1914	1909
<b>MATERIALS.</b>			
Total cost.....	\$29,424,375	\$13,032,969	\$11,390,479
Cotton:			
Pounds.....	77,728,700	85,854,827	78,678,643
Cost.....	\$24,718,668	\$10,028,358	\$9,440,063
Cotton yarn, purchased:			
Pounds.....	238,751	1,225,331	1,266,512
Cost.....	\$140,391	\$326,262	\$305,638
Cotton waste, purchased:			
Pounds.....	3,489,561	5,004,762	4,218,459
Cost.....	\$648,926	\$465,747	\$304,700
Starch, cost.....	\$231,462	\$154,866	\$93,783
Chemicals and dyestuffs, cost.....	\$424,885	\$169,203	\$178,938
Fuel and rent of power, cost.....	\$732,905	\$431,415	\$341,762
All other materials, cost.....	\$2,627,138	\$867,058	\$725,595
<b>PRODUCTS.</b>			
Total value.....	\$56,503,825	\$22,121,711	\$21,932,225
Unbleached and bleached sheetings and muslins:			
Pounds.....	19,840,689	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	79,182,901	105,715,187	136,448,937
Value.....	\$14,807,895	\$6,623,688	\$9,122,839
Twills and satens:			
Pounds.....	14,117,549	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	40,382,934	29,006,658	27,617,061
Value.....	\$10,166,527	\$2,367,347	\$2,452,673
Dobby fancies:			
Pounds.....	2,437,421	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	9,854,434	6,070,409	( <sup>1</sup> )
Value.....	\$2,582,708	\$655,003	( <sup>1</sup> )
Bags and bagging:			
Square yards.....	( <sup>1</sup> )	5,597,367	9,512,876
Value.....	\$1,001,874	\$307,266	\$764,110
Other woven goods:			
Pounds.....	23,528,228	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	73,460,373	91,982,481	76,609,531
Value.....	\$20,710,687	\$9,475,028	\$8,344,797
Yarns for sale:			
Pounds.....	8,734,116	5,583,006	3,259,274
Value.....	\$6,633,266	\$1,772,193	\$957,011
Cotton waste for sale:			
Pounds.....	5,576,872	9,520,852	7,748,539
Value.....	\$577,372	\$379,392	\$251,179
All other products, value.....	\$83,526	\$51,794	\$39,616

<sup>1</sup> Figures not available.

Woolen and worsted goods (Table 20).—Materials purchased for the production of woolen and worsted goods show a tendency toward increase in use of wool, cotton, shoddy, and waste. In 1919 the foreign wool, 41 per cent of the total quantity of wool purchased, showed an increase of 110.9 per cent over that purchased in 1914 and the domestic wool a decrease of eight-tenths of 1 per cent; for the same period there was an increase in quantity of cotton purchased of 8 per cent, shoddy 87.3 per cent, and waste 11.3 per cent.

The value of the products of the woolen and worsted goods industry represented 13.2 per cent in 1919 and 8.7 per cent in 1914 of the total value of manufactured products reported for the state.

Woven goods contributed, in 1919, 84.1 per cent to the value of products of this industry for the state, as compared with 82.7 per cent in 1914, there being an increase of 23.6 per cent in the number of square yards produced and an increase of 249.8 per cent in value.

The production of all-wool woolen suitings, dress goods, overcoatings, and cloakings predominated in this industry in 1919; the number of square yards

reported was 43 per cent of the total number of square yards of woven goods, and the value was 60 per cent of the total value of the same.

During the period 1914–1919 an increase of 384 per cent was shown in the number of square yards reported as wool and cotton mixed and a decrease of 31.1 per cent in that reported as cotton-warp woven goods.

There was an increase over 1914 of 356.4 per cent in the number of pounds of woolen yarn produced for sale, and the same period showed an increase in the amount received for contract work on materials furnished by others.

TABLE 20.—WOOLEN AND WORSTED GOODS: 1919, 1914, AND 1909.

	1919	1914	1909
<b>MATERIALS.</b>			
Total cost.....	\$36,226,758	\$10,823,116	\$11,120,486
Wool:			
Foreign (in condition purchased)—			
Pounds.....	4,661,739	2,210,081	3,539,557
Cost.....	\$4,172,971	\$631,002	\$1,278,255
Domestic (in condition purchased)—			
Pounds.....	6,699,166	6,752,924	9,575,975
Cost.....	\$7,187,872	\$2,618,091	\$3,585,232
Equivalent in scoured condition—			
Pounds.....	9,932,901	7,251,676	10,221,289
Cotton:			
Pounds.....	3,167,234	2,933,786	1,972,781
Cost.....	\$1,130,289	\$397,756	\$251,423
Animal hair:			
Pounds.....	2,273,969	3,800,538	2,657,327
Cost.....	\$1,362,135	\$994,714	\$562,814
Rags, clippings, etc.:			
Pounds.....	1,561,879	2,418,825	1,019,778
Cost.....	\$388,739	\$338,470	\$73,465
Recovered wool fiber (wool shoddy):			
Pounds.....	8,299,918	4,430,934	4,094,292
Cost.....	\$3,364,976	\$671,242	\$484,770
Waste and noils of wool, mohair, camel hair, etc.:			
Pounds.....	5,080,041	4,564,425	2,380,110
Cost.....	\$3,165,431	\$893,273	\$710,536
Yarns, purchased:			
Woolen and worsted—			
Pounds.....	112,753	179,581	947,843
Cost.....	\$298,186	\$126,919	\$768,778
Cotton—			
Pounds.....	2,769,882	3,443,361	2,449,258
Cost.....	\$2,234,248	\$1,113,711	\$513,080
All other—			
Pounds.....	211,836	11,831	28,062
Cost.....	\$374,454	\$25,705	\$28,658
Chemicals and dyestuffs, cost.....	\$1,462,351	\$515,751	\$599,175
Fuel and rent of power, cost.....	\$1,044,894	493,023	\$395,952
All other materials, cost.....	\$10,050,212	\$2,103,459	\$1,664,348
<b>PRODUCTS.</b>			
Total value.....	\$60,327,260	\$17,531,470	\$18,001,890
All-wool woven goods:			
Woolen suitings, dress goods, overcoatings, and cloakings—			
Square yards.....	20,271,891	13,806,070	12,401,175
Value.....	\$30,458,554	\$7,390,057	\$6,991,470
Wool and cotton mixed woven goods:			
Square yards.....	6,485,185	1,339,919	3,996,585
Value.....	\$6,049,333	\$464,004	\$1,919,118
Cotton-warp woven goods:			
Wool-filling suitings, dress goods, overcoatings, and cloakings—			
Square yards.....	3,352,205	4,861,954	2,244,167
Value.....	\$2,810,560	\$1,497,661	\$709,016
All other:			
Square yards.....	17,002,139	18,113,218	12,341,126
Value.....	\$11,418,330	\$5,149,907	\$4,119,989
Woolen yarn:			
Pounds.....	130,076	28,499	10,779
Value.....	\$144,609	\$18,527	\$12,181
All other yarns and tops:			
Pounds.....	1,279,140	1,988,035	1,559,581
Value.....	\$2,816,526	\$901,868	\$1,244,725
Waste and noils:			
Pounds.....	2,688,400	2,645,935	1,404,756
Value.....	\$442,908	\$241,499	\$255,012
Amount received for contract work.....	\$375,974	\$87,265	\$78,722
All other products, value.....	\$5,815,476	\$1,780,682	\$2,667,757



**Machinery used in textile mills (Table 21).**—This table shows a steady increase in the total number of active producing spindles in the four principal textile industries combined, from 1909 to 1919. During the period from 1914 to 1919 there was a decrease of less than 1 per cent in number of producing spindles in the cotton industry, a decrease of 2 per cent in the silk-goods industry, but an increase of 7.9 per cent in the woolen and worsted.

The increase between 1914 and 1919 of less than 1 per cent in the number of looms used is due to slight increases in the cotton and woolen and worsted industries.

TABLE 21.—MACHINERY USED IN TEXTILE MILLS: 1919, 1914, AND 1909.

KIND.	Cen- sus year.	Total.	Cotton manufac- tures.	Silk goods.	Woolen and worsted goods.	Knit goods.
Producing spindles.....	1919	1,350,873	1,091,991	4,872	203,010	.....
	1914	1,347,928	1,098,142	4,970	243,716	1,100
	1909	1,240,492	1,020,688	4,740	214,584	480
Looms.....	1919	133,851	20,122	142	4,587	.....
	1914	33,631	28,972	126	4,533	.....
	1909	30,501	26,819	158	4,024	.....

<sup>1</sup> Includes 25 looms idle the entire year.

**Paper and wood pulp (Table 22).**—This table presents, for 1919, 1914, and 1909, statistics for the quantity and cost of materials used, the quantity and value of the principal products, and the character and capacity of equipment.

The statistics for the paper and wood pulp industry include establishments making both paper and pulp, those making paper only, and those making pulp only. In determining the cost of materials for the entire industry the cost of materials as reported by the three classes are combined. Similarly, the value of products for the industry as a whole is obtained by combining the totals for the three classes of establishments. There is, therefore, considerable duplication, as undoubtedly a large part of the wood pulp purchased is duplicated in the cost of pulp wood, while wood pulp produced for sale is again included to a considerable extent as a finished product in the value of paper manufactured.

Pulp wood, as at prior censuses, was the principal material used in 1919, constituting 45.4 per cent of the total cost of all materials. In addition to the various species of pulp wood shown separately in the table, the item "All other woods" includes hemlock, basswood, pine, beech, birch, maple, etc. The item "All other materials" includes cost of fuel and rent of power to the amount of \$7,988,255 and, in addition, the cost of mill supplies, chemicals, sizing, freight, etc.

Newspaper continues to be the principal product of the industry, representing more than 30 per cent of the total in 1919, as was the case at both of the preceding censuses.

TABLE 22.—PAPER AND WOOD PULP: 1919, 1914, AND 1909.

	1919	1914	1909
<b>MATERIALS.</b>			
Total cost.....	\$54,670,588	\$26,467,967	\$20,504,213
Pulp wood:			
Cords.....	1,279,852	941,204	903,962
Cost.....	\$24,795,623	\$8,442,359	\$7,984,338
Spruce, domestic—			
Cords.....	893,876	598,296	552,032
Cost.....	\$17,412,300	\$5,348,873	( <sup>1</sup> )
Spruce, imported—			
Cords.....	141,164	128,874	166,500
Cost.....	\$3,043,785	\$1,408,693	( <sup>1</sup> )
Poplar, domestic—			
Cords.....	113,812		
Cost.....	\$2,112,444	150,461	123,052
Poplar, imported—			
Cords.....	59,124	\$1,240,657	( <sup>1</sup> )
Cost.....	\$1,023,636		
Balsam fir—			
Cords.....	41,939	( <sup>2</sup> )	( <sup>1</sup> )
Cost.....	\$711,763	( <sup>2</sup> )	( <sup>1</sup> )
All other woods, including slabs and other mill waste—			
Cords.....	30,437	64,073	62,379
Cost.....	\$491,695	\$444,136	( <sup>1</sup> )
Wood pulp, purchased:			
Tons.....	151,850	173,238	167,126
Cost.....	\$7,709,012	\$4,704,299	\$4,637,964
Ground—			
Tons.....	110,890	110,466	98,553
Cost.....	\$4,071,910	\$2,061,975	\$1,831,737
Sulphite fiber—			
Tons.....	30,640	48,423	52,805
Cost.....	\$2,723,152	\$2,108,150	\$2,118,781
Sulphate fiber—			
Tons.....	5,358	( <sup>3</sup> )	( <sup>3</sup> )
Cost.....	\$534,252	( <sup>3</sup> )	( <sup>3</sup> )
All other fiber, including soda fiber and screenings—			
Tons.....	4,962	14,349	15,763
Cost.....	\$379,698	\$534,174	\$687,446
Rags, including linen, cotton, flax waste, and sweepings:			
Tons.....	1,799	2,768	4,400
Cost.....	\$240,314	\$150,353	\$167,316
Paper stock, including shavings, and old and waste paper:			
Tons.....	14,811	13,779	7,264
Cost.....	\$504,217	\$180,393	\$119,305
China clay:			
Tons.....	46,199	( <sup>1</sup> )	( <sup>1</sup> )
Cost.....	\$767,052	( <sup>1</sup> )	( <sup>1</sup> )
Bleaching powder:			
Tons.....	27,193	( <sup>1</sup> )	( <sup>1</sup> )
Cost.....	\$879,741	( <sup>1</sup> )	( <sup>1</sup> )
Sulphur:			
Tons.....	37,987	( <sup>1</sup> )	( <sup>1</sup> )
Cost.....	\$967,403	( <sup>1</sup> )	( <sup>1</sup> )
All other materials, cost.....	\$18,811,226	\$11,980,563	\$7,595,290
<b>PRODUCTS.</b>			
Total value.....	\$93,916,628	\$40,179,744	\$33,950,230
Newspaper, in rolls or sheets:			
Tons.....	424,706	336,020	313,125
Value.....	\$28,507,697	\$13,262,166	\$11,424,388
Wrapping paper, including bag paper:			
Tons.....	163,942	176,673	143,696
Value.....	\$21,252,911	\$9,598,280	\$8,079,299
Boards:			
Tons.....	24,284	27,018	22,069
Value.....	\$2,047,271	\$1,252,952	\$331,340
All other paper, including poster, novel, and tablet paper; book paper; fine paper; tissue paper; etc:			
Tons.....	162,602	118,821	104,516
Value.....	\$24,565,438	\$9,422,304	\$8,240,778
Wood pulp made for sale or for consumption in mills other than where produced:			
Tons.....	276,011	220,447	194,295
Value.....	\$16,799,685	\$6,644,092	\$5,370,504
Ground, including mechanical screenings—			
Tons.....	149,327	118,813	107,116
Value.....	\$5,143,283	\$2,057,000	\$1,822,734
Soda fiber—			
Tons.....	34,890	49,081	41,106
Value.....	\$3,200,404	\$2,016,331	\$1,743,294
Sulphite fiber—			
Bleached—			
Tons.....	49,985	15,670	
Value.....	\$5,398,456	\$1,132,479	
Unbleached—			
Tons.....	31,133	34,763	46,078
Value.....	\$2,230,952	\$1,895,491	\$1,799,476
All other chemical fiber—			
Tons.....	10,676	2,121	( <sup>1</sup> )
Value.....	\$820,690	\$42,701	( <sup>1</sup> )

<sup>1</sup> Not reported separately.

<sup>2</sup> Included in "all other woods."

<sup>3</sup> Included in "all other fiber."

<sup>4</sup> Included in "all other materials."

TABLE 22.—PAPER AND WOOD PULP: 1919, 1914, AND 1909—Con.

	1919	1914	1909
<b>PRODUCTS—continued.</b>			
All other products, value.....	\$749,626		\$3,921
Wood pulp produced, including that used in mills where manufactured, total tons.....	916,764	698,870	620,705
Ground, including mechanical screenings, tons.....	475,244	362,817	324,264
Soda fiber, tons.....	102,901	92,747	78,940
Sulphite fiber—			
Bleached, tons.....	88,350	42,815	
Unbleached, tons.....	235,368	193,570	217,501
All other chemical fiber, tons.....	14,901	6,921	( <sup>1</sup> )
<b>EQUIPMENT.</b>			
Paper machines:			
Total number.....	117	108	104
Yearly capacity, tons.....	821,732	684,830	634,059
Fourdriner—			
Number.....	94	88	84
Daily capacity, tons.....	2,600	2,082	1,893
Cylinder—			
Number.....	23	20	20
Daily capacity, tons.....	217	197	174
Pulp equipment:			
Grinders, number.....	312	301	330
Digesters, total number.....	110	105	98
Soda.....	24	40	38
Sulphite.....	78	65	60
Sulphate.....	8		
Yearly capacity, tons.....	1,024,874	812,215	807,798
Ground.....	526,623	440,713	491,095
Soda.....	122,320	102,000	99,265
Sulphite.....	343,771	269,497	217,438
Sulphate.....	32,160		

<sup>1</sup> Not reported separately.

**Boots and shoes** (Tables 23 and 24).—Table 23 shows, by kinds, the number of pairs and value of footwear manufactured in the state for 1919, 1914, and 1909, and Table 24, shows for 1919 and 1914 this footwear by character of manufacture.

In 1919, compared with 1914, there was a decrease of 2,260,141 pairs, or 17.8 per cent, in the total number of pairs of boots and shoes, exclusive of slippers, etc., manufactured in the state. On the other hand, slippers, infants' shoes, etc., during this five-year period, increased 5,726,251 pairs, or 190.6 per cent.

In 1914 boots and shoes represented 80.9 per cent of the total manufactures, and slippers 19.1 per cent. The corresponding proportions, in 1919, were 54.5 per cent and 45.5 per cent, respectively.

TABLE 23.—BOOTS AND SHOES: 1919, 1914, AND 1909.

KIND.	NUMBER OF PAIRS AND VALUE.		
	1919	1914	1909
Aggregate value.....	\$48,059,388	\$22,836,073	\$15,157,827
Boots and shoes:			
Total number of pairs.....	10,444,825	12,704,966	9,066,454
Total value.....	\$30,350,608	\$19,394,189	
Men's—			
Number of pairs.....	3,319,890	4,476,245	4,788,134
Value.....	\$13,384,720	\$9,175,584	
Boys' and youths'—			
Number of pairs.....	1,235,043	572,980	665,270
Value.....	\$3,305,344	\$894,927	
Women's—			
Number of pairs.....	5,343,009	4,256,166	2,889,923
Value.....	\$18,977,351	\$5,718,240	
Misses' and children's—			
Number of pairs.....	546,883	3,399,575	728,127
Value.....	\$683,093	\$3,605,438	
Slippers, infants' shoes and slippers, and all other footwear:			
Number of pairs.....	8,730,562	3,004,311	208,648
Value.....	\$11,011,571	\$2,939,299	
All other products, including amount received for work done for others, value	\$697,309	\$502,585	

<sup>1</sup> Total value only reported in 1909.

In the production, by method of manufacture of boots and shoes, there have been some changes during the last five years. In 1914, 44.8 per cent was "Welted," 44.7 per cent "McKay", and 10.5 per cent "Other methods" (turned, and wood or metal fastened), as compared with 49 per cent, 28.2 per cent, and 22.8 per cent, respectively, in 1919.

TABLE 24.—BOOTS AND SHOES—NUMBER OF PAIRS, BY METHOD OF MANUFACTURE: 1919 AND 1914.

KIND.	Con-sus year.	NUMBER OF PAIRS.			
		Total.	Welted.	McKay.	Other methods.
Boots and shoes:					
Men's.....	1919	3,319,890	2,758,485	52,250	509,155
	1914	4,476,245	3,745,200	502,972	228,073
Boys' and youths'.....	1919	1,235,043	1,051,710	154,923	28,410
	1914	572,980	194,176	334,580	44,244
Women's.....	1919	5,343,009	1,310,138	2,482,206	1,550,665
	1914	4,256,166	991,506	2,363,888	900,772
Misses' and children's....	1919	546,883		258,883	288,000
	1914	3,399,575	757,265	2,478,930	163,380
Slippers, infants' shoes and slippers, and all other footwear.	1919	8,730,562	851,213	7,571,999	307,350
	1914	3,004,311	( <sup>1</sup> )	537,424	2,466,887

<sup>1</sup> Included under "Other methods" to avoid disclosure of individual operations.

**Lumber and timber products** (Table 25).—This table shows the production of lumber, lath, and shingles for 1919, 1914, and 1909. The importance of this industry in Maine has been decreasing since 1909. The lumber cut reported for that year was the largest of record, and the 1919 cut compared with that for 1909 shows a decrease of 46.4 per cent.

White pine and spruce are still the leading woods and in 1919 these two species contributed 37.6 per cent and 35 per cent, respectively, of the total cut. Hemlock furnished 14.3 per cent, balsam fir 5.1 per cent, and birch 3.6 per cent. Other important woods were cedar, maple, beech, oak, and basswood.

In 1919 Maine ranked twenty-first among the states in the production of lumber; in 1914 seventeenth; and in 1909 nineteenth.

TABLE 25.—PRODUCTION OF LUMBER, LATH, AND SHINGLES: 1919, 1914, AND 1909.

PRODUCT.	QUANTITY. <sup>1</sup>		
	1919	1914	1909
Lumber.....	M feet b. m. 596,116	992,594	1,111,565
Lath.....	thousands.. 104,223	( <sup>2</sup> )	337,086
Shingles.....	thousands.. 188,576	( <sup>2</sup> )	568,131

<sup>1</sup> The output of custom mills is included in 1919 and 1909, but not in 1914.<sup>2</sup> Not reported.

**Canning and preserving** (Table 26).—Of the total value of products for the canning industry as a whole, fish canning was by far the most important, forming 69.8 per cent of the total in 1919, as compared with 69.5 per cent in 1914. Fruits and vegetables represented 29.7 per cent of the total for both years, while the proportions for pickles, preserves, and sauces, was but four-tenths of 1 per cent in 1919 and eight-tenths of 1 per cent in 1914.

Of the canned vegetables, corn was the most important, forming 85.7 per cent of the value of such products in 1919 and 84.5 per cent in 1914. Comparing other items in the table for these two years, apples represented 52.3 per cent of canned fruits in 1919 as compared with 23.8 per cent in 1914; sardines, 92.3 per cent of canned fish and clams in 1919 and 91.8 per cent in 1914; and salt cod 72.4 per cent of salted fish in 1919 as compared with 43.4 per cent in 1914.

TABLE 26.—CANNING AND PRESERVING: 1919, 1914, AND 1909.

	1919	1914	1909
Total value <sup>1</sup> .....	\$24,550,574	\$10,742,738	\$7,688,833
Canning and preserving, fruits and vegetables.....	\$7,301,237	\$3,190,404	\$1,898,511
Canning and preserving, fish and clams.....	\$17,141,940	\$7,466,391	\$5,738,685
Pickles, preserves, and sauces.....	\$107,397	\$85,943	\$51,637
Canned vegetables:			
Cases.....	1,817,438	1,318,308	920,257
Value.....	\$5,504,832	\$2,413,142	\$1,545,452
Corn—			
Cases.....	1,545,877	1,101,333	792,185
Value.....	\$4,716,222	\$2,038,716	\$1,320,223
Beans—			
Cases.....	229,228	152,639	92,602
Value.....	\$69,942	\$236,585	\$151,476
All other—			
Cases.....	42,333	64,336	35,470
Value.....	\$138,668	\$137,841	\$73,753
Canned fruits:			
Cases.....	401,021	169,889	143,452
Value.....	\$1,710,609	\$320,435	\$230,696
Apples—			
Cases.....	246,801	55,124	75,540
Value.....	\$895,031	\$70,403	\$122,791
All other—			
Cases.....	154,220	114,765	67,912
Value.....	\$815,668	\$244,032	\$107,905
Fish and clams, value.....	\$16,117,004	\$7,466,391	\$5,738,685
Canned:			
Cases.....	3,863,917	4,793,431	.....
Value.....	\$13,079,972	\$6,209,042	\$4,812,739
Sardines—			
Cases (100—No. 4 cans).....	3,660,935	4,634,424	.....
Value.....	\$12,027,862	\$5,780,857	\$4,609,224
Clams—			
Cases.....	73,025	73,764	.....
Value.....	\$350,090	\$210,889	\$171,355
All other—			
Cases.....	129,957	85,243	.....
Value.....	\$702,020	\$307,296	\$32,160
Smoked fish:			
Pounds.....	6,345,027	5,406,605	8,814,981
Value.....	\$592,539	\$362,961	\$325,674
Finnan haddie—			
Pounds.....	1,033,492	1,055,243	975,682
Value.....	\$136,440	\$102,474	\$93,141
Herring—			
Pounds.....	5,278,035	3,797,262	7,592,993
Value.....	\$455,489	\$237,703	\$255,498
All other—			
Pounds.....	2,600	554,100	246,306
Value.....	\$610	\$22,784	\$8,035
Salted fish:			
Pounds.....	17,956,564	21,258,115	17,027,167
Value.....	\$1,844,493	\$804,388	\$599,272
Cod—			
Pounds.....	9,964,117	6,604,788	7,267,330
Value.....	\$1,334,989	\$348,741	\$338,621
Haddock—			
Pounds.....	1,440,134	738,700	992,935
Value.....	\$151,597	\$22,256	\$30,324
Herring—			
Pounds.....	768,425	173,500	216,400
Value.....	\$47,333	\$3,105	\$4,332
All other—			
Pounds.....	5,783,888	13,741,127	8,550,602
Value.....	\$310,574	\$430,286	\$230,995
Pickles, preserves and sauces, value.....	\$107,397	\$85,943	\$51,637
All other products, value.....	\$1,110,642	\$456,827	\$122,363

<sup>1</sup> In addition, canned vegetables, canned fruits, canned clams, and dried potatoes to the value of \$1,440,782 were reported by establishments in other industries in 1919 and \$325,226 in 1914.

<sup>2</sup> Reported 48 cans per case in 1914.

Printing and publishing (Table 27).—This table shows the number and aggregate circulation per issue of the different classes of newspapers and periodicals for the years 1919, 1914, and 1909.

The decrease in number is distributed among all classes of publications, but the decrease shown in circulation does not affect the daily and Sunday issues, these having increased. Weekly publications and certain kinds of monthly publications having a wide circulation, and for years centering in Augusta, decreased materially in number by removal or extinction. Consequently the circulation of this class reported for 1919 was much less than that given for 1914.

The only publications not printed in English were one weekly and two triweeklies, printed in French.

TABLE 27.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total.....	80	113	129	4,022,491	4,316,630	4,261,879
Daily <sup>1</sup> .....	14	18	16	147,336	140,315	99,868
Weekly <sup>2</sup> .....	59	79	90	115,155	179,109	199,745
Monthly <sup>3</sup> .....	7	16	23	3,760,000	3,997,206	3,062,266

<sup>1</sup> Includes 2 Sunday newspapers in 1919 and 1909, and 3 in 1914.

<sup>2</sup> Includes 2 semiweekly and 3 triweekly publications in 1919; 5 semiweekly and 1 triweekly in 1914; and 2 semiweekly and 1 triweekly in 1909.

<sup>3</sup> Includes 1 quarterly publication in 1919 and 1909, and 2 quarterly and 1 semi-monthly publications in 1914.

Laundries (Table 28).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 28, however, summarizes the statistics for such laundries in the state for 1919 and 1914.

TABLE 28.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1914-1919.
	1919	1914	
Number of establishments.....	81	92	.....
Persons engaged.....	1,144	1,097	4.3
Proprietors and firm members.....	81	101	-19.8
Salaried employees.....	70	66	.....
Wage earners (average number).....	93	930	5.8
Primary horsepower.....	1,577	1,741	-9.4
Capital.....	\$1,121,566	\$685,304	63.7
Salaries and wages.....	687,565	434,619	58.2
Salaries.....	80,482	65,956	49.2
Wages.....	607,083	368,663	59.5
Paid for contract work.....	6,392	2,201	190.4
Rent and taxes.....	23,967	27,233	24.7
Cost of materials.....	412,828	182,477	126.2
Amount received for work done.....	1,514,854	939,021	61.3

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

Dyeing and cleaning (Table 29).—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 29.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	12
Persons engaged.....	126
Proprietors and firm members.....	10
Salaried employees.....	22
Wage earners (average number).....	94
Primary horsepower.....	112
Capital.....	\$131,883
Salaries and wages.....	111,621
Salaries.....	24,567
Wages.....	87,054
Paid for contract work.....	1,627
Rent and taxes.....	8,066
Cost of materials.....	43,905
Amount received for work done.....	241,671

Custom sawmills and gristmills (Tables 30 and 31).—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 30 and 31, however, summarize the statistics for such mills for 1919 and 1909. The value of products for custom sawmills represents the amount charged for the work performed, and that for custom gristmills, the selling value of all grain milled

TABLE 30.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1909-1919.
	1919	1909	
Number of establishments.....	98	88	.....
Persons engaged.....	214	223	-4.0
Proprietors and firm members.....	112	100	12.0
Salaried employees.....	.....	4	.....
Wage earners (average number).....	102	119	-14.3
Primary horsepower.....	4,595	4,339	5.9
Capital.....	\$256,673	\$173,590	47.9
Salaries and wages.....	77,216	44,696	72.8
Salaries.....	.....	1,383	.....
Wages.....	77,216	43,313	78.3
Rent and taxes.....	4,164	2,856	74.5
Cost of materials.....	16,386	3,135	422.7
Amount received for work done.....	161,564	102,802	57.2

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

TABLE 31.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1909-1919.
	1919	1909	
Number of establishments.....	22	34	.....
Persons engaged.....	30	45	.....
Proprietors and firm members.....	23	35	.....
Salaried employees.....	1	.....	.....
Wage earners.....	6	10	.....
Primary horsepower.....	630	1,279	-50.7
Capital.....	\$122,027	\$49,623	145.9
Salaries and wages.....	5,226	3,993	33.4
Salaries.....	300	.....	.....
Wages.....	5,026	3,993	25.9
Rent and taxes.....	1,329	534	148.9
Cost of materials <sup>2</sup> .....	259,530	197,637	31.3
Value of products <sup>3</sup> .....	316,107	248,593	27.2

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

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

## GENERAL TABLES.

Table 32 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 Portland, and for the cities having from 10,000 to 50,000 inhabitants, for which comparable statistics are available, similar data for all industries combined.

Table 33 presents, for 1919, for the state as a whole and for Portland, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments; and the statistics for all industries combined for cities having from 10,000 to 50,000 inhabitants, except Sanford, figures for which could not be shown without disclosing individual operations.

## MANUFACTURES—MAINE.

TABLE 32.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands.								Expressed in thousands.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
All industries.....	1919	2,995	88,651	547,028	\$94,225	\$254,569	\$456,822	Foundry and machine-shop products. <sup>1</sup>	1919	257	4,550	9,502	\$5,556	\$7,522	\$18,421
	1914	3,378	82,149	487,211	43,254	117,655	200,450		1914	189	2,874	5,539	1,785	2,643	5,799
	1909	3,546	79,955	459,599	37,632	97,101	176,029		1909	125	2,885	4,957	1,512	2,344	5,237
Awnings, tents, and sails.....	1919	17	40	22	43	120	215	Furniture.....	1919	10	292	1,346	263	628	1,289
	1914	24	60	20	32	91	173		1914	10	111	311	67	127	276
	1909	23	74	11	49	139	229		1909	13	215	554	116	168	368
Boots and shoes, including cut stock and findings.	1919	145	10,198	6,074	9,413	30,595	48,865	Gas, illuminating and heating.	1919	13	220	463	267	647	1,381
	1914	59	8,986	5,153	5,046	15,034	23,330		1914	17	220	490	152	292	769
	1909	55	6,626	3,810	3,210	9,941	15,509		1909	19	216	349	120	212	549
Boxes, paper and other, not elsewhere specified.	1919	15	443	409	278	530	1,240	Glucose and starch.....	1919	26	255	858	298	1,178	1,752
	1914	12	238	161	120	168	358		1914	51	114	1,550	56	485	629
	1909	10	280	131	92	125	304		1909	64	120	1,838	68	475	687
Bread and other bakery products.	1919	180	809	690	835	3,984	7,093	Leather, tanned, curried, and finished.	1919	9	306	1,740	299	2,675	3,359
	1914	202	729	445	424	1,557	2,626		1914	10	358	1,995	182	2,061	2,419
	1909	186	586	253	303	1,428	2,235		1909	17	436	1,467	208	1,452	1,905
Brick, sewer pipe, and drain- tile.	1919	19	254	1,186	278	259	704	Lumber and timber products. <sup>2</sup>	1919	712	11,492	68,942	10,943	15,128	36,389
	1914	37	467	1,277	308	316	741		1914	952	15,452	81,067	7,817	13,144	27,593
	1909	49	263	889	150	105	390		1909	1,065	15,086	95,303	7,103	10,930	26,125
Butter.....	1919	10	75	254	74	697	1,060	Marble and stone work.....	1919	130	1,041	6,108	1,118	602	2,328
	1914	17	90	450	55	1,239	1,420		1914	137	1,833	9,138	1,302	587	2,529
	1909	29	96	523	48	1,098	1,301		1909	142	2,881	7,785	1,532	490	2,585
Canning and preserving. <sup>3</sup>	1919	217	3,846	10,619	2,875	16,980	24,551	Mattresses and spring beds, not elsewhere specified.	1919	6	52	157	31	139	226
	1914	194	3,913	6,257	1,263	7,404	10,743		1914	6	70	55	34	110	197
	1909	245	3,850	4,355	1,138	5,125	7,689		1909	10	72	69	30	94	148
Carriages and wagons, includ- ing repairs.	1919	58	131	491	149	584	902	Mineral and carbonated wa- ters.	1919	47	100	230	96	525	818
	1914	123	317	695	188	364	767		1914	53	102	245	53	183	328
	1909	143	388	836	214	356	852		1909	45	80	256	44	94	247
Cars and general shop con- struction and repairs by electric-railroad companies.	1919	11	151	149	178	191	403	Paper and wood pulp.....	1919	39	13,058	291,223	16,508	54,671	93,917
	1914	11	176	97	105	99	224		1914	38	10,033	245,121	6,754	25,458	40,180
	1909	13	161	253	99	85	201		1909	45	8,647	223,787	5,267	20,504	33,950
Cars and general shop con- struction and repairs by steam-railroad companies.	1919	16	1,721	2,466	2,738	1,756	4,744	Patent medicines and com- pounds and druggists' preparations.	1919	22	45	28	26	148	374
	1914	13	1,344	1,377	988	1,008	2,076		1914	30	113	67	42	202	468
	1909	18	1,200	953	763	1,199	2,048		1909	37	144	94	49	197	756
Clothing, men's, including shirts.	1919	25	816	233	470	2,019	3,020	Printing and publishing. <sup>4</sup>	1919	175	1,599	1,943	1,293	2,401	5,932
	1914	27	1,047	290	438	1,201	2,173		1914	204	1,772	1,760	955	1,210	3,717
	1909	33	1,068	220	333	597	1,164		1909	195	1,651	1,565	779	1,102	3,438
Clothing, women's.....	1919	7	162	67	97	160	351	Shipbuilding, wooden, includ- ing boat building.	1919	76	2,515	4,070	3,398	4,920	10,679
	1914	7	315	48	104	229	472		1914	105	491	1,270	284	646	1,193
	1909	7	532	142	184	338	686		1909	155	706	1,783	369	657	1,523
Coffins, burial cases, and un- dertakers' goods.	1919	6	53	197	47	150	278	Slaughtering and meat pack- ing. <sup>5</sup>	1919	26	143	605	157	1,361	2,344
	1914	8	51	190	29	46	112		1914	28	126	212	79	1,135	1,370
	1909	8	49	149	31	91	164		1909	20	107	213	58	785	957
Confectionery and ice cream..	1919	87	313	573	244	1,265	2,033	Stoves and ranges.....	1919	4	165	224	179	131	479
	1914	66	277	338	113	637	980		1914	4	214	208	145	111	361
	1909	66	277	338	113	637	980		1909	4	190	208	113	98	329
Cooperage and wooden goods, not elsewhere specified.	1919	83	596	2,625	466	1,081	2,019	Tobacco, cigars.....	1919	52	166	4	152	261	555
	1914	74	476	2,272	244	559	1,022		1914	74	242	6	148	190	473
	1909	68	349	1,670	164	435	842		1909	77	252	.....	146	169	464
Copper, tin, and sheet-iron products. <sup>6</sup>	1919	31	448	546	443	2,353	3,415	Tools, not elsewhere specified.	1919	10	50	197	46	97	203
	1914	26	288	455	193	891	1,602		1914	15	68	344	49	111	206
	1909	16	374	439	190	1,018	1,689		1909	10	50	301	32	55	134
Cotton goods.....	1919	14	11,763	71,702	11,426	29,424	56,564	Wood, turned and carved....	1919	54	1,283	5,349	1,037	1,702	3,647
	1914	15	13,834	64,404	5,775	13,033	22,122		1914	59	1,659	5,714	805	967	2,208
	1909	16	14,634	53,823	5,718	11,390	21,932		1909	62	1,287	4,525	572	899	1,870
Fertilizers.....	1919	10	174	616	150	3,077	4,055	Woolen and worsted goods....	1919	66	9,913	28,373	11,038	36,227	60,327
	1914	8	155	973	68	1,195	1,583		1914	57	7,998	23,839	4,072	10,823	17,531
	1909	5	95	323	36	451	597		1909	63	8,553	21,651	3,779	11,120	18,002
Flour-mill and gristmill prod- ucts.	1919	118	144	4,744	147	4,709	5,443	All other industries.....	1919	292	9,269	21,997	11,168	23,172	45,447
	1914	148	217	6,025	128	3,959	4,428		1914	270	5,299	16,453	2,852	8,142	15,243
	1909	173	225	7,720	101	4,027	4,507		1909	281	6,027	16,320	2,912	7,328	14,436

<sup>1</sup> Excludes statistics for 2 establishments to avoid disclosure of individual operations.<sup>2</sup> Includes "canning and preserving, fish", "canning and preserving, fruits and vegetables"; "canning and preserving, oysters"; and "pickles, preserves, and sauces."<sup>3</sup> Includes "tinware, not elsewhere specified," in all years; and "stamped and enameled ware" in 1914 and 1909.<sup>4</sup> Includes "automobile repairing"; "engines, steam, gas, and water"; "hardware"; "iron and steel, welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "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 1914 and 1909.<sup>5</sup> Includes "boxes, wooden packing, except cigar boxes"; "lumber, planing-mill products, not including planing mills connected with sawmills"; "pulp wood" in all years; and "window and door screens" 1914 and 1909.<sup>6</sup> Includes "bookbinding and blank-book making."<sup>7</sup> Includes "sausage, not made in slaughtering and meat-packing establishments."

## MANUFACTURES—MAINE.

81

TABLE 32.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands.								Expressed in thousands.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
PORTLAND..... All industries.	1919 1914 1909	308 296 271	5,486 5,197 4,902	11,529 8,300 7,849	\$6,009 3,071 2,508	\$15,590 8,028 6,009	\$29,168 14,705 11,950	Foundry and machine-shop products. <sup>1</sup>	1919 1914 1909	40 42 21	883 926 483	2,449 1,386 1,269	\$1,212 411 266	\$2,135 1,021 613	\$4,876 1,787 1,200
Boxes, paper and other, not elsewhere specified.	1919 1914	3 3	126 84	28 40	56 34	74 39	176 96	Lumber and timber prod- ucts. <sup>2</sup>	1919 1914 1909	6 12 11	340 649 607	1,721 1,922 1,590	330 416 365	589 1,056 920	1,095 2,178 1,838
Bread and other bakery products.	1919 1914 1909	36 28 27	224 180 136	113 104 42	328 109 71	1,269 360 373	1,825 615 531	Marble and stone work.....	1919 1914 1909	6 4 9	26 20 53	51 10 55	37 16 35	35 9 34	101 31 92
Canning and preserving <sup>1</sup> .....	1919 1914 1909	11 10 7	374 237 78	736 311 71	301 114 30	1,877 892 142	2,718 1,193 226	Mineral and carbonated wa- ters.	1919 1914	4 7	32 24	38 53	27 13	203 84	278 113
Confectionery and ice cream..	1919 1914	18 14	142 162	296 214	129 67	618 480	1,026 692	Printing and publishing <sup>4</sup> .....	1919 1914 1909	37 45 43	373 424 619	623 503 486	365 280 299	594 252 294	1,541 994 1,010
Copper, tin, and sheet-iron work.	1919 1914 1909	11 9 9	44 40 124	3 14 94	59 28 51	48 117 166	180 117 246	All other industries.....	1919 1914 1909	131 117 138	2,914 2,728 2,789	5,251 3,543 3,219	3,156 1,571 1,888	7,686 3,413 3,298	14,851 6,460 6,617
Flour-mill and gristmill prod- ucts.	1919 1914 1909	5 5 6	8 23 13	220 220 1,023	9 12 3	462 376 169	521 429 180								
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.															
AUBURN.....	1919 1914 1909	74 84 83	5,850 4,811 3,452	5,335 4,411 3,445	5,250 2,855 1,748	15,607 8,680 5,760	27,852 13,840 8,843	BIDDEFORD.....	1919 1914 1909	49 65 43	4,469 5,054 5,076	28,671 20,703 17,038	4,800 2,188 1,993	11,052 5,611 4,897	20,634 9,536 9,012
AUGUSTA.....	1919 1914 1909	44 39 40	2,343 2,231 2,275	8,193 9,639 5,360	2,018 1,071 1,159	6,627 2,980 2,484	11,980 4,918 4,662	LEWISTON.....	1919 1914 1909	109 98 83	6,566 6,222 6,788	25,450 21,579 19,438	6,437 2,920 2,741	10,647 6,020 5,275	29,783 10,619 10,475
BANGOR.....	1919 1914 1909	106 122 122	1,153 1,200 1,327	2,819 2,355 2,441	1,075 734 735	3,286 1,952 1,847	5,545 3,557 3,346	WATERVILLE.....	1919 1914 1909	49 45 33	2,432 2,062 1,812	9,075 5,319 3,184	2,350 1,037 805	5,445 2,161 1,771	9,967 4,012 3,179

<sup>1</sup> Includes "canning and preserving, fish"; "canning and preserving, fruits and vegetables"; and "pickles, preserves, and sauces" in all years; and "canning and preserv-  
ing, oysters," in 1914 and 1909.

<sup>2</sup> Includes "automobile repairing"; "engines, steam, gas, and water"; "hardware"; "iron and steel, welding"; and "structural ironwork, not made in steel works or  
rolling mills," in all years; and "plumbers' supplies, not elsewhere specified," and "steam fittings and steam and hot-water heating apparatus" in 1914 and 1909.

<sup>3</sup> Includes "lumber, planing-mill products, not including planing mills connected with sawmills," in all years; and "boxes, wooden packing, except cigar boxes," and  
"window and door screens" in 1914 and 1909.

<sup>4</sup> Includes "bookbinding and blank-book making."





# MANUFACTURES—MAINE.

83

## COMBINED AND SPECIFIED INDUSTRIES: 1919.

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

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	547,028	141,437	32,418	4,481	274,528	94,164	72,047	1
11,300,621	5,202,232	94,225,346	3,630,949	895,234	19,906,048	241,084,861	13,483,062	456,821,783	202,253,260									
6,002	1,500	20,335		332	753	22,070	1,078	56,588	32,531	39				27		12		2
32,421	2,274	40,313		3,242	251	22,539	1,508	86,879	62,742	64						64		3
2,848	28,648	404,202		35,836	11,990	439,244	28,318	1,276,009	800,047	773	8			186		579		4
	588	42,779		3,968	707	118,409	1,760	215,410	95,251	22						22		5
	5,617	47,109			114	3,200	281	12,639	9,068	19				4		15		6
9,922	600	47,169	103	4,115	780	95,000	1,168	176,722	80,554	46						46		7
57,877	21,510	186,018		1,240	17,728	366,794	8,773	805,495	429,928	709						294	220	8
1,060,784	957,220	9,226,804	101,486	36,772	1,079,899	30,004,831	215,070	48,059,388	17,839,487	5,365	801	15			150	4,524	70	9
1,041,196	951,896	9,184,673	99,711	34,954	1,078,282	29,802,119	211,954	47,684,923	17,070,850	5,303	774				40	4,489	70	10
19,688	5,624	92,131	1,775	1,818	1,587	202,712	3,116	374,465	168,637	62	27					35		11
49,127	3,494	277,946	3,354	6,332	12,153	515,450	14,402	1,239,524	709,672	409	180					229		12
28,090	4,758	135,566		4,100	3,786	169,129	6,838	592,352	418,385	73						73		13
21,037	3,736	142,380	3,354	2,232	8,367	346,321	7,564	647,172	283,287	336	180					156		14
144,457	64,483	708,172	410,824	6,956	82,586	2,535,067	14,049	4,543,880	1,994,104	4,305	3,395			6	64	840	267	15
1,820	810	17,064		880	204	46,361	3,172	84,349	34,816	58						58		16
96,177	128,358	894,535	900	49,009	85,852	3,875,560	108,437	7,092,735	3,108,729	690	21			17		652	6	17
42,205	15,189	277,055	1,200	642	16,497	184,591	124,235	704,484	445,658	1,186	675			38		473	686	18
2,193	1,313	5,581	96	360	108	26,569	283	49,084	22,227	7						7		19
1,200	1,421	26,677		360	60,733	1,125	1,125	106,347	44,489	45						15		20
7,191	9,480	74,222		733	3,889	682,365	14,931	1,059,652	362,356	254	49	46		7		152		21
517,878	143,765	2,095,029		22,325	243,545	11,780,126	246,073	16,980,400	4,954,201	6,658	4,073	335	1,118			1,132	967	22
246,565	48,860	741,702	1,250	5,310	143,548	4,690,138	64,878	7,301,237	2,540,221	3,096	3,108	185	30			373	25	23
223,075	42,193	504,032	1,250	3,554	136,260	3,524,792	46,527	5,579,941	2,008,622	2,835	2,464			26		345		24
22,490	6,167	177,700		1,762	7,293	1,171,346	18,351	1,721,206	581,599	861	644	185				28	25	25
5,901	1,379	31,949	198	260	4,210	96,423	3,742	161,540	61,375	180	110			60		10		26
1,664	589	30,339	1,099	99	924	12,331	1,736	70,587	56,520	91	50					41		27
13,600	7,540	149,208	1,130	4,636	7,307	571,312	12,390	902,252	318,550	491	45			188		258		28
13,600	7,348	132,312	1,130	3,315	7,066	552,309	10,466	836,044	273,269	445	45			176		224		29
	192	16,980		1,321	301	19,003	1,924	66,208	45,281	46				12		34		30
20,488	3,475	178,219	627		8,421	182,146	9,264	402,621	211,211	149						149		31
131,969	109,538	2,738,157			23,883	1,625,422	130,992	4,743,769	2,987,345	2,456	908					1,558	667	32
24,829	17,290	1,200		282	118	11,873	249	20,191	8,069	7						7		33
31,460	12,610	141,402	1,623	6,750	20,597	460,806	7,444	808,468	340,218	76						76		34
7,225	200	97,184	200	6,975	1,935	167,440	2,605	351,053	191,008	67						67		35
16,290	5,748	12,079	501	1,680	1,159	226,466	924	267,960	40,570	197						82		36
		40,575		1,961	3,183	146,560	3,303	278,017	128,154	27				8	97	92	74	37
78,848	33,029	244,216		30,125	65,736	1,238,736	20,620	2,032,509	767,153	573	76			12		485		38
35,953	19,759	142,350		20,071	531,556	940,253	15,971	940,253	392,720	288	58					180		39
42,895	13,270	101,800		18,464	25,825	707,180	10,649	1,092,256	374,427	335	18			12		305		40
9,733	2,963	115,616		6,905	12,206	404,946	2,990	658,470	250,540	267	200			6	20	41		41
7,844	4,767	89,400		6,441	2,627	114,693	2,151	310,050	193,206	75						75		42
442,745	153,373	11,425,977	380,370	138	4,214,037	28,691,470	732,905	56,563,825	27,139,450	71,702	13,750	16,053		38,153	3,740	20,611		43
	1,300	6,532		515	1,182	84,026	306	61,475	27,143	1					1			44
40,134	48,851	150,405	500	2,421	36,368	3,068,019	8,957	4,054,698	977,722	616	70			5		541		45
32,200	6,419	21,569		1,274	42,522	313,223	1,022	586,116	271,871	10						10		46
51,470	10,595	147,074		10,684	26,199	4,077,570	31,602	5,442,728	733,556	4,744	115	75	290		2,015	2,249		47
660		6,692		1,444	112	30,207	2,171	52,502	20,034	33						33		48
421,054	180,260	2,760,648	9,032	13,151	762,674	3,646,558	205,147	9,785,762	5,884,057	4,866	225			59	395	4,187		49
48,110	9,761	203,404	150	2,170	11,812	241,853	64,154	738,754	432,747	388				25		363		50
113,816	48,850	1,043,833	5,882	9,780	170,171	963,654	54,838	2,885,660	1,867,168	2,226	115			28	275	1,808		51
259,128	121,649	1,423,411	3,000	1,251	580,691	2,441,051	86,165	6,111,348	3,584,142	2,252	110			6	120	2,016		52
37,759	59,740	263,352	225	1,300	21,248	610,195	18,063	1,288,635	660,377	1,346	320					1,018		53
34,293	54,464	224,201	225	450	20,886	569,033	15,801	1,184,146	600,712	1,190	280				10	950		54
3,496	2,276	39,061		940	862	40,562	2,262	102,459	69,665	166	90					65		55
63,710	50,216	206,584	7,760	59,243	138,455	508,620	1,360,930	733,855	403	185	177			16		85		56
18,142	5,655	297,962	416	8,690	20,221	1,395,377	82,477	1,762,068	574,214	858	420			68	130	240		57
1,200	500	7,773	75	2,620	195	2,525	91	18,158	15,542									58
		5,096	138	410	63	5,994	292	14,781	8,445							1		59
	900			360	12	4,831	82	18,700	13,787	1,746	1,540					4		60
65,833	6,370	299,162		1,800	22,392	2,576,482	98,137	3,358,638	684,019						60	146		61
		1,800		320	2,231	1,542	128	5,695	4,025									62
755,199	348,721	9,474,557	1,813,417	81,883	449,170	10,408,543	60,913	28,515,271	18,045,815	59,811	38,547	1,742	1,317		15,191	3,014	2,024	63
112,849	39,122	760,664	1,342	28,304	52,108	2,072,918	85,617	3,329,713	1,221,178	4,826	2,560				253	1,962	491	64
		4,786	50	300	98	5,368	263	15,555	9,894	18						18		65
86,901	34,091	1,118,187	29,003	14,627	27,748	477,342	124,219	2,327,976	1,726,415	6,108	2,740	245	199		22	2,902	18	66
15,434	14,240	184,885	3,623	6,585	3,745	322,817	13,012	786,680	450,851	765	20			141	22	582	18	67
71,467	19,842	933,302	25,180	7,832	29,390	154,524	111,207	1,541,296	1,275,564	5,343	2,720	245	58			2,320		68

## MANUFACTURES—MAINE.

TABLE 33.—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	Mattresses and spring beds, not elsewhere specified.	6	63	5	4	2	52	Jy	61	Ja <sup>3</sup>	42	51	30	21		Dollars. 161,435	
2	Mineral and carbonated waters.	47	178	50	16	5	7	100	An	145	Ja	69	97	93	4	493,030	
3	Minerals and earths, ground or otherwise treated.	4	85	9	9			76	My <sup>3</sup>	83	Ja <sup>3</sup>	62	62	62		80,483	
4	Oil, vegetable and animal.	3	15	1	5			9	Se <sup>3</sup>	22	Ja <sup>4</sup>	0	22	22		85,998	
5	Optical goods.	4	20	3	1		2	14	(c)	14	(c)	14	15	14	1	24,485	
6	Paper and wood pulp.	39	14,373	10	329	670	306	13,058	Oc	1,541	Ja	1,261	13,462	12,776	684	130,702,071	
7	Paper exclusively.	7	794	1	33	39	22	699	De	770	My	618	801	715	80	4,802,702	
8	Pulp exclusively.	14	1,470	9	42	33	17	1,369	Oc	1,541	Ja	1,261	1,462	1,458	4	11,896,125	
9	Paper and pulp.	13	12,109	254	598	267	10,990	Se	11,410	Ap	10,515	11,199	10,603	594	2	114,003,244	
10	Patent medicines and compounds.	19	63	17	5	4	7	30	No	35	Fe <sup>3</sup>	22	39	17		227,633	
11	Patent and proprietary medicines.	13	55	12	5	4	6	28	Ja <sup>3</sup>	4	Ja <sup>3</sup>	1	34	14	20	217,277	
12	Patent and proprietary compounds, not elsewhere specified.	6	8	5		1		2	An <sup>3</sup>	4	Ja <sup>3</sup>	1	5	3	2	10,356	
13	Photo-engraving.	3	13	5				8	Jy	18	Ja <sup>3</sup>	2	16	4	12	15,734	
14	Pickles, preserves, and sauces.	5	16	3	4		1	8	Ja <sup>3</sup>	9	No <sup>3</sup>	6	8	5	3	29,924	
15	Printing and publishing, book and job.	97	557	96	44	11	26	380					418	280	127	971,624	
16	Job printing.	94	540	93	44	8	23	372	De	407	Fe	362	409	276	124	921,060	
17	All other.	3	17	3		3		8	(c)	8	(c)	8	9	4	3	50,564	
18	Printing and publishing, newspapers and periodicals.	69	1,510	39	83	110	124	1,154					1,182	657	517	2,792,096	
19	Printing and publishing.	9	822	1	44	60	58	659	Mh	714	An	563	681	336	340	1,707,539	
20	Printing, publishing, and job printing.	57	684	36	37	50	66	495	Fe	508	Oc	482	498	319	176	1,082,807	
21	Publishing without printing.	3	4	2	2											2,250	
22	Saddlery and harness.	9	17	9				8	My <sup>3</sup>	9	No <sup>3</sup>	7	9	9		24,644	
23	Sausage, not made in slaughtering and meat-packing establishments.	9	36	5	6	3	2	20	An	24	Ap <sup>3</sup>	17	22	22		75,390	
24	Shipbuilding, steel.	6	4,804	5	141	101	72	4,485	Mh	5,125	Oc	3,946	4,499	4,464	20	9,270,448	
25	Shipbuilding, wooden, including boat building.	76	2,742	61	99	32	35	2,515					2,642	2,633	8	6,537,166	
26	New vessels.	38	2,256	22	82	23	24	2,105	Fe	2,907	De	1,208	2,138	2,132	6	5,673,179	
27	Small boats and repair work.	33	474	33	17	9	11	404	My	623	Oc	189	498	405	2	845,501	
28	Masts, spars, oars, and rigging.	5	12	6				6	Ja <sup>3</sup>	7	Se <sup>3</sup>	3	6	6		18,435	
29	Shirts.	11	631	12	19	24	30	546	De	606	Ja	496	606	110	495	1,178,043	
30	Slaughtering and meat packing.	17	156	17	8	7	1	123	De	134	Mh	116	133	128	5	603,214	
31	Sporting and athletic goods.	5	37	7	1	1	2	20	No	38	Ja <sup>3</sup>	18	38	34	4	70,235	
32	Stoves and ranges.	4	198	1	9	15	8	165	De	187	Jy	125	189	182	6	662,038	
33	Textile machinery and parts.	10	1,871	8	59	34	38	1,732	De	1,904	Ja	1,605	1,904	1,850	54	3,914,700	
34	Tinware, not elsewhere specified.	8	443	3	7	32	21	330	An	577	Ja	196	534	362	172	2,837,610	
35	Tobacco, cigars.	52	236	59	6	3	2	168	De	222	Ja	130	233	162	70	220,939	
36	Tools, not elsewhere specified.	10	66	9	3	1	3	50	My	57	Ja	41	54	51	3	245,145	
37	Vinegar and cider.	47	72	51	2	1	2	16					44	41	3	127,267	
38	Vinegar.	13	30	15	2	1	2	10	Oc	23	Ap <sup>3</sup>	6	14	11	3	94,248	
39	Cider.	34	42	36				6	Oc	29	Ja <sup>4</sup>	0	30	30		23,019	
40	Wood, turned and carved.	54	1,442	30	84	12	27	1,283	Ap	1,395	Se	1,191	1,371	1,195	176	3,674,144	
41	Wooden goods, not elsewhere specified.	14	524	7	25	9	7	476	Ap	665	Jy	374	546	366	179	1,564,972	
42	Woolen goods.	59	7,387	10	274	108	80	6,915	De	8,168	Fe	4,693	8,098	5,388	2,670	24	33,863,497
43	Worsted goods.	7	3,092	57	21	16		2,998	De	3,415	Je	2,621	3,415	1,967	1,387	35	15,845,298
44	All other industries*.	146	5,499	92	250	321	229	4,607								25,945,621	

\*All other industries embrace—  
 Agricultural implements..... 2  
 Babbitt metal and solder..... 1  
 Bags, paper, exclusive of those made in paper mills..... 3  
 Belting, leather..... 1  
 Billiard tables and accessories..... 1  
 Blacking, stains, and dressings..... 2  
 Bluing..... 1  
 Boot and shoe cut stock..... 2  
 Boots and shoes, rubber..... 1  
 Buttons..... 2  
 Carriage and wagon materials..... 2

Cash registers and calculating machines..... 1  
 Cement..... 2  
 Chemicals..... 2  
 Chewing gum..... 2  
 Clothing, horse..... 1  
 Condensed milk..... 1  
 Cordage and twine..... 1  
 Cordials and flavoring sirups..... 1  
 Cutlery and edge tools, axes and hatchets..... 5  
 Dental goods..... 2  
 Dyeing and finishing textiles, exclusive of that done in textile mills..... 1

Electrical machinery, apparatus, and supplies..... 1  
 Engines, steam, gas, and water..... 3  
 Engraving and diesinking..... 1  
 Engraving, steel and copper plate, including plate printing..... 1  
 Envelopes..... 1  
 Fancy articles, wood novelties..... 1  
 Felt goods..... 2  
 Files..... 1  
 Fireworks..... 1  
 Fur goods..... 5  
 Furnishing goods, men's..... 1  
 Furs, dressed..... 1

Galvanizing..... 1  
 Glass, cutting, staining, and ornamenting..... 2  
 Gloves and mittens, cloth, not including gloves made in textile mills..... 2  
 Grease and tallow, not including lubricating greases..... 4  
 Hammocks..... 1  
 Hardware..... 2  
 Hats, fur-felt..... 1  
 House-furnishing goods, not elsewhere specified..... 2  
 Ice, manufactured..... 2

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

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

## COMBINED AND 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- <sup>2</sup>	
										Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>		

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

Dollars. 18,907	Dollars. 1,827	Dollars. 31,127	Dollars. 1,625	Dollars. 4,104	Dollars. 137,254	Dollars. 2,144	Dollars. 225,900	Dollars. 86,502	157							157		1
22,030	10,151	95,549	14,370	12,554	24,054	513,572	10,938	817,972	293,462	230	20	8				202	1	2
26,236	2,737	86,936	4,388	1,902	12,865	67,555	11,753	265,759	186,451	654	10	14	120			510		3
5,260		17,038		283	564	31,796	2,077	73,325	39,452	117	80	37						4
2,080	1,210	16,618		1,328	232	34,735		74,778	39,550	8								5
2,168,768	1,548,411	10,507,569	152,056	187,234	6,368,006	46,682,333	7,988,255	93,916,628	39,246,040	291,223	45,655	12,348		202,302	30,918	41,433	7	6
101,654	86,347	753,391		323,639	3,368,803	305,257	5,347,804	1,673,744	11,083	4,022	6,718			343	1,125	7		7
202,047	78,508	1,016,237	1,215	159,296	5,551,887	878,428	9,159,070	2,928,775	55,111	3,600	1,353			50,080	98	6,241	8	8
1,805,067	1,383,556	14,137,941	160,841	27,938	5,464,550	37,761,663	7,004,570	34,643,521	225,029	38,033	10,995			145,524	80,477	34,067	9	9
23,236	8,873	19,930		4,175	7,551	112,103	1,598	312,342	193,641	27					27			10
23,236	8,798	19,305		4,115	7,458	108,724	1,473	302,007	191,810	27					27			11
	75	625		60	93	3,379	125	10,335	6,831									12
		6,072		558	47	10,885	659	27,932	16,388	6								13
2,133	500	6,197		917	674	90,032	2,455	107,397	14,910	85	50					6		14
83,481	33,079	344,755	17,827	26,341	10,804	405,854	17,763	1,193,897	770,280	655	4	37		1	613			15
83,481	24,978	334,077	10,012	25,682	10,651	395,691	17,263	1,147,155	734,201	653	4	37		1	611			16
	8,101	8,778	7,815	659	153	10,103	500	742,742	38,079	2					2			17
191,189	227,346	900,908	110,418	44,462	123,026	1,828,516	52,462	4,661,473	2,680,495	1,242	320	16	7	899	207			18
106,955	143,351	480,811	20,486	86,404	1,465,936	28,860	3,233,334	1,738,796	943	280					383	205	19	19
82,934	83,995	420,097	108,835	23,731	36,617	360,211	23,860	1,320,241	936,170	599	60	16	7	516	2			20
1,300			1,583	245	5	2,369		7,898	5,529									21
		9,992		2,406	386	20,973	448	49,621	28,200	2		2						22
11,076	2,763	23,950		2,074	642	206,160	7,387	300,897	87,350	280	75							23
477,953	245,651	6,402,134	36,489	7,657	219,256	4,734,651	188,561	14,003,706	9,080,494	4,320	50							24
424,532	77,001	3,397,889	29,103	13,712	215,890	4,842,748	76,880	10,678,547	5,758,919	4,070	859	96	8	3,107	15			25
869,975	60,487	2,813,400	25,455	4,590	163,723	4,517,612	54,489	9,449,309	4,877,208	3,325	479	39	8	2,799	15			26
54,557	10,514	576,648	3,648	8,936	52,072	316,103	21,441	1,203,896	866,262	714	380	57						27
		7,841		188	95	8,943	950	25,342	15,449	31								28
67,430	50,762	328,745	222	2,592	11,486	1,539,411	11,567	2,211,804	680,826	157								29
32,525	11,226	132,943	1,494	8,540	6,927	1,634,788	12,380	2,042,660	395,492	325	45	4		20	137			30
4,438	3,642	29,339	300	4,736	383	27,360	1,160	86,188	57,668	90	12	8			70			31
40,720	24,896	178,902		14,868	118,034	13,037	479,479	348,408	224	200					24			32
218,631	100,920	2,038,078		7,314	145,952	2,651,024	65,163	6,134,677	3,518,400	3,324	255	1,072		208	1,784	5		33
27,471	63,453	353,663		4,529	139,530	2,203,920	32,235	3,105,849	869,194	471	260	125		10	76	444		34
5,981	2,191	153,417		8,423	55,671	267,993	2,965	555,280	294,322	4								35
7,358	3,666	46,490		1,078	6,257	88,675	8,473	202,663	105,515	197	15		6	57	119			36
1,400	2,126	11,079	52	803	2,248	58,788	2,284	143,302	82,230	386	69		190	71	56			37
1,400	2,126	6,421		803	409	48,538	1,094	92,264	42,392	118	25		41	22	25			38
	4,668	52		1,779	1,559	1,559	1,190	51,038	30,808	44			140	49	31			39
184,346	37,133	1,036,564	65,351	2,803	75,854	1,681,589	20,759	3,647,166	1,944,818	5,349	3,898	68	697	686	53	40		40
61,478	16,033	350,392	1,374	19,421	665,317	7,429	1,380,557	687,811	2,358	1,765	33		154	406	4			41
1,240,609	244,118	7,926,318	176,453	19,073	2,432,574	25,014,080	701,551	42,441,583	16,725,952	21,941	0,390	197	10,003	5,351	537	42		42
235,035	47,194	3,111,432	189,975	7,958	1,191,542	10,167,784	343,343	17,886,677	7,374,550	6,432	1,590		1,405	3,437	650	43		43
901,946	854,160	4,672,644	59,252	93,355	1,223,933	16,820,397	932,365	30,533,103	12,780,401	16,524	5,384	48	2,840	8,252	1,758	44		44

Iron and steel, steel works and rolling mills.....	1	Mucilage, paste, and other adhesives, not elsewhere specified.....	1	Plumbers' supplies, not elsewhere specified.....	1	Structural ironwork, not made in steel works or rolling mills.....	2
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	1	Musical instruments and materials, not elsewhere specified.....	2	Pocketbooks.....	1	Surgical appliances.....	1
Iron and steel, welding.....	1	Musical instruments, pianos.....	1	Pulp goods.....	2	Toys and games.....	4
Knit goods.....	2	Nets and seines.....	1	Refrigerators.....	1	Trunks and valises.....	2
Lapidary work.....	2	Oilcloth and linoleum, floor.....	1	Rules, ivory and wood.....	1	Type founding.....	1
Lasts.....	2	Oilcloth, enameled.....	1	Sand and emery paper and cloth.....	1	Upholstering materials, excelsior.....	1
Lime.....	4	Paints.....	1	Saws.....	1	Varnishes.....	2
Looking-glass and picture frames.....	2	Paper goods, not elsewhere specified.....	1	Signs and advertising novelties.....	2	Vault lights and ventilators.....	1
Millinery and lace goods, embroideries.....	1	Paving materials.....	2	Silk goods.....	3	Window and door screens.....	1
Models and patterns, not including paper patterns.....	2	Perfumery and cosmetics.....	4	Springs, steel, automobile.....	1	Wirework, not elsewhere specified.....	1
		Plated ware, hollow ware.....	1	Steam packing.....	1	Wool pulling.....	2
				Stencils and brands.....	1	Wool shoddy.....	3
				Stereotyping and electrotyping.....	1		

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

\* None reported for one or more other months.

\* Same number reported throughout the year.

## MANUFACTURES—MAINE.

TABLE 33.—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.

																	Dollars.
1	PORTLAND—All industries.....	308	6,710	206	408	286	324	5,486	Jy 5,756	Mh 5,147	6,538	4,634	1,887	24	13		22,194,281
2	Automobile bodies and parts.....	3	37	---	4	1	4	28	Au <sup>a</sup> 35	Fe 20	81	81	---	---	---	---	15,341
3	Automobile repairing.....	18	133	10	10	3	15	95	Je 108	De 84	94	93	1	---	---	---	202,461
4	Awnings, tents, and sails.....	3	15	3	1	2	---	9	No 11	Ap <sup>a</sup> 8	9	8	---	---	---	---	40,073
5	Bookbinding and blank-book making.....	5	48	6	2	---	1	39	De 42	Je <sup>a</sup> 37	42	20	21	1	---	---	45,801
6	Boxes, paper and other, notelsewhere specified.	3	135	---	7	---	2	126	De 145	Ja 111	146	23	121	---	2	---	126,168
7	Bread and other bakery products.....	38	307	36	13	25	9	224	Au 236	Ja 201	236	160	72	1	3	---	530,378
8	Canning and preserving, fish.....	8	315	1	21	1	11	281	Je 386	Oc 215	318	175	143	---	---	---	1,582,253
9	Confectionery and ice cream.....	18	203	14	21	9	17	142	---	---	162	82	80	---	---	---	630,591
10	Confectionery.....	15	151	14	13	3	11	110	Oc 146	Jy 85	132	54	78	---	---	---	343,996
11	Ice cream.....	3	52	---	8	6	6	32	Jy 45	Fe 19	80	28	2	---	---	---	231,595
12	Copper, tin, and sheet-iron work.....	11	70	16	4	1	5	44	Se <sup>a</sup> 52	Ja 34	53	52	---	1	---	---	71,166
13	Flavoring extracts.....	7	44	2	6	1	5	30	Au 39	Ja 25	34	9	24	1	---	---	264,222
14	Flour-mill and gristmill products.....	5	17	2	4	2	1	8	( <sup>1</sup> ) 8	( <sup>1</sup> ) 8	8	8	---	---	---	---	243,965
15	Food preparations, notelsewherespecified.	3	6	---	---	---	---	4	Je <sup>a</sup> 6	Ja <sup>a</sup> 3	4	2	1	1	---	---	4,130
16	Foundry and machine-shop products..	18	371	15	46	37	36	737	Ja 893	De 510	710	706	3	1	---	---	3,006,169
17	Liquors, malt.....	3	5	3	---	---	---	2	Ap <sup>a</sup> 3	Oc <sup>a</sup> 1	3	3	---	---	---	---	10,142
18	Lumber, planing-mill products, not including planing mills connected with sawmills.	6	376	---	15	13	8	340	Jy 423	Mh 181	330	313	15	1	1	---	1,113,963
19	Marble and stone work.....	6	32	4	1	---	1	26	Jy <sup>a</sup> 30	Ja 17	26	26	---	---	---	---	43,917
20	Mineral and carbonated waters.....	4	42	2	4	1	3	32	Au 46	Ja 23	25	24	1	---	---	---	52,727
21	Patent and proprietary medicines.....	3	18	6	---	---	---	12	Ap 14	De 10	12	6	6	---	---	---	14,977
22	Printing and publishing, book and job..	29	287	25	26	10	19	207	---	---	222	153	64	5	---	---	418,302
23	Job printing.....	26	270	22	26	7	16	199	De 214	Fe <sup>a</sup> 193	213	149	61	3	---	---	367,738
24	All other.....	3	17	3	---	3	3	8	( <sup>1</sup> ) 8	( <sup>1</sup> ) 8	9	4	3	2	---	---	50,564
25	Printing and publishing, newspapers and periodicals.	3	232	1	19	46	39	127	Se <sup>a</sup> 131	Fe <sup>a</sup> 121	130	96	83	1	---	---	510,098
26	Tobacco, cigars.....	5	24	6	---	---	---	18	De 42	Mh 7	42	32	10	---	---	---	35,316
27	All other industries *.....	111	3,493	52	204	134	148	2,955	---	---	3,901	2,612	1,271	11	7	---	13,202,121

*All other industries embrace—		Buttons.....	2	Cash registers and calculating ma-		Electrical machinery, apparatus, and	
Artificial stone products.....	2	Canning and preserving, vegetables ..	2	chines.....	1	supplies.....	1
Babbitt metal and solder.....	1	Carpets, rag.....	2	Chewing gum.....	1	Engines, steam, gas, and water.....	1
Bags, paper, exclusive of those made		Carriage and wagon materials.....	1	Cleansing and polishing preparations.....	2	Engraving and die-sinking.....	1
in paper mills.....	1	Carriages and wagons, including re-		Clothing, men's.....	3	Engraving, steel and copper plate,	
Billiard tables and accessories.....	1	pairs.....	2	Clothing, women's.....	5	including plate printing.....	1
Blacking, stains, and dressings.....	1	Cars and general shop construction		Coffee, roasting and grinding.....	2	Fur goods.....	1
Boots and shoes, not including rubber		and repairs by electric-railroad com-		Coffins, burial cases, and undertakers'		Furniture.....	5
boots and shoes.....	3	panies.....	1	goods.....	1	Gas, illuminating and heating.....	1
Boxes, wooden packing, except cigar		Cars and general shop construction		Cooperage.....	2	Glass, cutting, staining, and orna-	
boxes.....	2	and repairs by steam-railroad com-		Cordials and flavoring syrups.....	1	menting.....	2
Brass and bronze products.....	1	panies.....	1	Druggists' preparations.....	1	Grease and tallow, soap stock.....	2
Brick, sewer pipe, and drain tile.....	3						

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

1	AUBURN.....	74	6,658	58	223	184	343	5,850	De 7,248	Jy 4,691	7,264	4,655	2,605	4	—	16,143,506
2	AUGUSTA.....	44	2,552	47	74	31	57	2,343	De 2,486	Ap 2,188	2,699	1,751	915	24	9	7,715,103
3	BANGOR.....	106	1,455	82	82	79	59	1,153	No 1,233	Ja 1,067	1,293	1,020	272	1	—	5,389,581
4	BATH.....	38	5,752	32	183	116	109	5,312	Mh 6,025	Oc 4,685	5,408	5,296	87	19	1	12,692,906
5	BIDDEFORD.....	49	4,694	44	72	58	53	4,469	De 5,501	Mh 1,788	5,512	3,934	1,552	8	3	18,714,699
6	LEWISTON.....	109	6,087	91	113	108	109	6,568	De 7,125	Mh 5,858	7,126	3,744	3,361	11	10	25,384,662
7	WATERVILLE.....	49	2,809	36	63	50	28	2,432	De 2,577	Ja 2,350	2,739	1,784	912	24	19	10,320,144

\* 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-hoist and transmitted power from neighboring power plants).

# MANUFACTURES—MAINE.

87

## 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. <sup>1</sup>	

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

Dollars. 1,285,701	Dollars. 557,953	Dollars. 6,008,907	Dollars. 59,213	Dollars. 202,240	Dollars. 921,363	Dollars. 14,888,038	Dollars. 701,505	Dollars. 29,167,995	Dollars. 13,577,522	11,520	4,004	205	21	7,299	1,875	1
6,248	1,774	32,179	.....	3,098	182	19,208	1,311	68,847	47,828	44	.....	.....	.....	44	.....	2
17,291	14,339	116,065	.....	11,335	3,465	110,229	6,241	302,922	180,452	75	.....	.....	2	73	.....	3
1,348	588	13,808	.....	1,020	243	24,434	388	61,425	35,003	5	.....	.....	.....	5	.....	4
4,662	800	26,977	103	2,075	148	70,933	445	112,569	41,191	15	.....	.....	.....	15	.....	5
9,779	1,702	50,110	.....	1,632	1,328	72,068	1,841	176,352	102,443	28	.....	.....	.....	28	.....	6
39,725	23,107	327,603	.....	11,749	17,466	1,241,855	27,284	1,825,850	556,220	113	.....	.....	.....	113	.....	7
89,069	18,961	240,493	.....	8,628	37,027	1,478,642	20,081	2,047,731	549,008	546	.....	.....	.....	212	.....	8
50,380	13,333	128,830	.....	23,291	51,767	604,946	18,255	1,028,032	407,881	296	204	130	.....	248	.....	9
23,135	7,563	82,359	.....	11,250	27,859	238,814	8,451	408,484	219,219	150	50	.....	.....	100	.....	10
27,245	5,770	40,471	.....	12,041	23,908	308,132	4,804	558,698	188,662	148	.....	.....	.....	148	.....	11
7,844	2,358	50,456	280	3,209	745	47,640	830	159,861	111,382	3	.....	.....	.....	3	.....	12
32,200	5,419	20,849	.....	1,142	42,409	311,863	907	581,916	209,166	10	.....	.....	.....	10	.....	13
8,125	1,900	9,436	.....	4,824	2,171	468,752	3,663	521,002	58,587	220	.....	.....	.....	220	.....	14
.....	.....	2,825	.....	1,324	85	12,838	782	20,448	6,828	7	.....	.....	.....	7	.....	15
180,450	70,266	1,026,050	8,632	8,040	189,352	1,781,686	59,449	4,195,381	2,354,246	2,246	100	.....	.....	2,146	.....	16
.....	.....	1,800	.....	320	2,231	1,542	128	5,095	4,025	.....	.....	.....	.....	.....	.....	17
50,857	23,482	330,309	.....	16,451	13,957	573,909	15,306	1,095,494	506,249	1,721	1,320	.....	.....	401	91	18
2,600	1,000	37,203	.....	2,220	691	32,675	2,101	100,508	65,730	51	.....	.....	.....	51	.....	19
4,686	2,939	27,118	14,370	3,534	8,778	197,562	5,359	278,091	75,170	38	.....	.....	.....	38	.....	20
.....	.....	7,718	.....	1,000	556	31,093	106	56,980	25,181	2	.....	.....	.....	2	.....	21
48,701	26,900	201,338	14,637	14,461	3,034	224,784	7,078	681,434	448,722	286	.....	.....	.....	286	.....	22
48,701	18,799	191,580	6,822	13,792	3,781	214,621	7,478	634,742	412,643	284	.....	.....	.....	284	.....	23
.....	.....	9,778	.....	10,163	153	10,163	500	45,742	36,079	2	.....	.....	.....	2	.....	24
49,593	65,178	136,220	.....	12,386	3,806	272,562	10,993	746,538	456,978	322	260	.....	.....	62	205	25
.....	.....	21,325	.....	1,042	3,503	40,848	318	70,389	35,223	2	.....	.....	.....	2	.....	26
771,276	284,107	3,170,126	23,791	69,407	532,329	7,278,270	516,739	15,027,428	7,232,419	5,499	2,070	75	19	3,335	1,579	27

Hair work.....	2	Models and patterns, not including paper patterns.....	1	Sausage, not made in slaughtering and meat-packing establishments.....	1	Stoves and ranges.....	1
Hand stamps.....	1	Musical instruments and materials, not elsewhere specified.....	1	Saws.....	1	Structural ironwork, not made in steel works or rolling mills.....	1
Hardware, locks.....	1	Optical goods.....	1	Shipbuilding, steel, repair work.....	1	Tinware, not elsewhere specified.....	3
Hats, fur-felt.....	1	Paints.....	1	Shipbuilding, wooden, including boat building.....	2	Toys and games.....	1
House-furnishing goods, not elsewhere specified.....	2	Perfumery and cosmetics.....	4	Shirts.....	1	Trunks and valises.....	1
Ice, manufactured.....	2	Photo-engraving.....	1	Signs and advertising novelties.....	2	Varnishes.....	1
Iron and steel, welding.....	1	Pickles and sauces.....	1	Slaughtering and meat packing.....	1	Vinegar.....	1
Jewelry.....	1	Plated ware, hollow ware.....	1	Steam packing.....	1	Wooden goods, not elsewhere specified.....	2
Leather, tanned, curried and finished.....	1	Pocketbooks.....	1				
Looking-glass and picture frames.....	1						
Mattresses and spring beds, not elsewhere specified.....	4						

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

713,375	733,801	5,249,974	4,848	25,451	1,069,989	15,450,584	147,224	27,852,043	12,245,235	5,335	944	31	15	800	3,545	5	1
277,773	198,731	2,017,777	804	281,895	182,086	6,468,924	158,334	11,980,239	5,352,981	8,193	750	.....	.....	6,160	1,283	700	2
208,174	134,070	1,074,696	2,292	41,356	125,415	3,160,751	125,710	5,544,940	2,258,479	2,819	1,418	.....	25	217	1,159	126	3
761,913	342,842	7,604,941	47,244	16,918	787,188	6,894,861	244,376	19,377,323	12,238,086	6,436	780	.....	.....	.....	5,706	75	4
235,161	126,949	4,799,099	486,081	13,854	1,141,168	10,763,099	288,201	20,634,401	9,582,501	28,671	7,295	11,125	38	7,463	2,750	7,826	5
435,844	231,023	6,437,434	102,814	41,037	1,872,943	16,163,314	483,336	20,763,387	13,118,737	25,450	3,699	100	.....	19,349	2,302	4,723	6
274,360	200,342	2,350,408	2,763	5,618	231,847	5,233,616	211,319	9,666,528	4,521,593	9,075	153	.....	.....	6,200	2,722	1,370	7

<sup>1</sup> Same number reported for one or more other months.

<sup>2</sup> Same number reported throughout the year.

<sup>3</sup> Excludes Sanford, to avoid disclosure of individual operations.

# MINES AND QUARRIES—MAINE.

## 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.

Maine, which ranks thirty-eighth among the states in size (land area 29,895 square miles) and thirty-fifth in population (768,014 in 1920), ranked forty-first in the value of mineral products in 1919. On the basis of total number of persons engaged in the mining industries and the average number of wage earners employed it ranked thirty-ninth.

The total value of products of all mines and quarries in the state of Maine in 1919 was \$1,823,442, which was a decrease of 11.3 per cent as compared with the corresponding amount for 1909. Decreases in the number of enterprises, individual mines and quarries operated, persons engaged, and in the capital invested, as shown in Table 1, marked the decline of mining industries in the state of Maine. Decreases in salaries, wages, cost of supplies and materials, and value of products are smaller, because these items were affected by the general increase in prices in 1919 as compared with 1909. The large increase in taxes shown is accounted for by the impost of Federal income taxes since the census of 1909.

The mining and quarrying industries reported for 1919, classified by principal products and listed in the order of value of products, were granite, slate, feldspar, and limestone. This listing and statistics herein given do not take into account the production of a large amount of limestone used by the producers at the quarries in the manufacture of lime, which operations are included in the census of manufactures. In addition to the products indicated by the industry designation, quartz, or silica, and tourmaline were also produced as a by-product by enterprises engaged in the mining of feldspar.

The leading mineral industry in Maine in 1919 was granite quarrying which included 42 enterprises, or 84 per cent of the total number reported. This industry employed 76.3 per cent of the total number of wage earners and produced stone valued at \$1,300,996,

or 71.3 per cent of the total value of products of all mines and quarries in the state. The value of the granite produced in this state was 7.1 per cent of the total value of products of the granite industry throughout the United States (\$18,279,345) in 1919, and gave Maine sixth rank among the granite-producing states.

Development work was reported in the state of Maine, in 1919, for only one nonproducing mining property (a molybdenum deposit).

Table 2 shows that among the operators of mining enterprises in Maine individual ownership outnumbered all other forms of organization. However, the corporations, which conducted 34 per cent of the number of enterprises, employed 86.1 per cent of the total number of wage earners and reported 86.8 per cent of the total value of products.

The relatively large number of small enterprises, as determined by the average number of wage earners employed, is shown in Table 3. Ninety-four per cent of the total number of enterprises had no wage earners or less than 101 each and employed 62 per cent of the total number of wage earners. Only 3 enterprises, or 6 per cent of the total number, employed more than 100 wage earners each, and these enterprises employed 38 per cent of the total number of wage earners. These 3 large enterprises were in the granite industry, the leading industry in the state.

Table 4 shows that for a majority of the enterprises and for 81.1 per cent of the wage earners the prevailing hours of labor were 44 to 53 per week.

The statistics for wage earners presented in Table 5, showing changes in the number employed month by month, reflect conditions prevailing in the industries during the census year.

Table 6 presents for 1919 statistics in detail for the state as a whole and for granite, the only industry that can be shown without the disclosure of individual operations.

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

	MINING INDUSTRIES.		Per cent of increase. <sup>1</sup>		MINING INDUSTRIES.		Per cent of increase. <sup>1</sup>
	1919	1909			1919	1909	
Number of enterprises.....	50	97	—50.0	Capital.....	\$1,692,082	\$3,825,931	—55.8
Number of mines and quarries.....	51	102	—50.0	Principal expenses:			
Persons engaged.....	1,093	2,359	—53.7	Salaries.....	118,279	119,626	—1.1
Proprietors and firm members, total.....	52	98	—47.0	Wages.....	1,051,796	1,332,242	—21.1
Number performing manual labor in or about the mines and quarries.....	36	60	—40.0	Contract work.....	32,368	6,728	381.1
Salaried employees.....	62	117	—47.0	Supplies and materials.....	203,187	219,579	—7.5
Wage earners (average number).....	979	2,144	—54.3	Fuel and power.....	122,792	84,683	45.0
Power used (horsepower).....	6,277	8,141	—22.9	Royalties and rents.....	9,986	16,302	—38.7
				Taxes.....	34,253	10,241	110.9
				Value of products.....	1,823,442	2,056,063	—11.3

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



# MINES AND QUARRIES—MAINE.

91

TABLE 2.—CHARACTER OF ORGANIZATION, FOR SELECTED INDUSTRIES, PRODUCING ENTERPRISES: 1919.

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES.....	50	979	\$1,823,442	\$36,469	100.0	100.0	100.0
Corporation.....	17	843	1,581,949	93,056	34.0	86.1	86.8
Individual.....	18	93	153,843	8,547	35.0	9.5	8.4
Firm <sup>1</sup> .....	15	43	87,650	5,843	30.0	4.4	4.8
GRANITE.....	42	747	1,300,996	30,976	100.0	100.0	100.0
Corporation.....	10	614	1,061,749	106,175	23.8	82.2	81.6
Individual.....	18	93	153,843	8,547	42.9	12.4	11.8
Firm <sup>1</sup> .....	14	40	86,404	6,100	33.3	5.4	6.6

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

TABLE 3.—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 distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES.....	50	100.0	979	100.0	GRANITE.....	42	100.0	747	100.0
No wage earners.....	6	12.0	61	6.2	No wage earners.....	5	11.9	53	7.1
1 to 5.....	23	46.0	117	12.0	1 to 5.....	21	50.0	96	12.9
6 to 20.....	11	22.0	80	8.2	6 to 20.....	9	21.4	80	10.7
21 to 50.....	2	4.0	349	35.6	21 to 50.....	2	4.8	146	19.5
51 to 100.....	5	10.0	372	38.0	51 to 100.....	2	4.8	372	49.8
101 to 500.....	3	6.0			101 to 500.....	3	7.1		

TABLE 4.—NUMBER OF PRODUCING ENTERPRISES AND AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
	Enterprises.	Wage earners.	35 and under.		36 to 43.		44 to 53.		54 to 62.	
			Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.
All industries.....	144	979	1	3	1	11	34	794	3	171
Granite.....	37	747	1	3	1	11	33	729	2	4
All other industries.....	7	232					1	65	6	167

<sup>1</sup> Exclusive of 6 enterprises employing no wage earners in industries as follows: Granite, 5; limestone, 1.

TABLE 5.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES: 1919.

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

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	979	461	<b>438</b>	712	968	1,236	1,288	1,175	1,204	1,141	1,116	1,076	933	34.0
Granite.....	747	251	<b>244</b>	500	763	1,008	1,044	933	951	894	870	833	683	23.4
All other industries.....	232	210	<i>194</i>	212	205	228	244	242	253	257	246	243	250	75.6

## MINES AND QUARRIES—MAINE.

TABLE 6.—DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.

	PRODUCING ENTERPRISES.				PRODUCING ENTERPRISES.		
	Total.	Granite.	All other. <sup>1</sup>		Total.	Granite.	All other. <sup>1</sup>
Number of enterprises.....	50	42	8	Persons engaged, etc.—Continued.			
Number of mines and quarries.....	51	42	9	Wage earners, etc.—Continued.			
Capital.....	\$1,692,082	\$1,044,000	\$648,082	Miners, quarrymen, and drillmen, including their helpers—			
Principal expenses:				Above ground.....	341	313	23
Salaries and wages—				Below ground.....	27		27
Officers.....	\$57,577	\$31,500	\$26,077	Timbermen, trackmen, and men engaged in hauling, tramming, etc.—			
Superintendents and managers.....	\$38,499	\$27,761	\$10,738	Above ground.....	147	113	34
Technical employees.....	\$6,124	\$6,124		Muckers, loaders, laborers, and others not classified—			
Clerks, etc.....	\$16,079	\$8,812	\$7,267	Above ground.....	78	72	6
Wage earners.....	\$1,051,796	\$806,865	\$245,031	Below ground.....	19		19
Supplies and materials.....	\$203,187	\$116,080	\$87,127	Wage earners employed in mills and beneficiating plants—			
Fuel.....	\$77,561	\$71,353	\$6,208	Above ground.....	418	319	99
Power.....	\$45,231	\$17,067	\$28,164	Mineralland operated.....acres.	3,562	2,016	1,540
Royalties and rents.....	\$9,986	\$5,242	\$4,744	Land controlled, total.....acres.	7,220	4,126	3,094
Taxes.....	\$34,253	\$17,825	\$16,428	Mineralland owned.....	2,602	1,609	993
Contract work.....	\$32,368	\$2,800	\$29,568	Mineralland leased.....	995	442	553
Expenditures for development (included in the above items).....	\$10,807	\$5,695	\$5,112	Timber and other lands owned and leased.....	3,623	2,075	1,548
Value of products.....	\$1,822,442	\$1,300,996	\$522,446	Power used: Aggregate horsepower.....	6,277	4,050	2,227
Persons engaged in industry.....	1,093	839	254	Prime movers (horsepower, total).....	3,562	3,313	249
Proprietors and firm members (total).....	52	50	2	Steam engines—			
Number performing manual labor.....	36	35	1	Number.....	74	72	2
Salaried officers.....	15	5	10	Horsepower.....	3,397	3,187	210
Superintendents and managers.....	24	19	5	Internal-combustion engines—			
Technical employees.....	4	4		Number.....	14	11	3
Clerks, etc.....	19	14	5	Horsepower.....	185	126	39
Wage earners (average number).....	979	747	232	Purchased power (horsepower, total).....	2,715	737	1,978
Wage earners by occupation (Dec. 15):				Electric motors operated by purchased current—			
Above ground (total).....	1,159	984	195	Number.....	57	15	42
Below ground (total).....	51		51	Horsepower.....	2,715	737	1,978
Foremen, shift bosses, etc.—				Fuel used:			
Above ground.....	48	42	6	Coal, bituminous.....tons, 2,000 pounds..	9,586	9,097	489
Below ground.....	5		5	Wood.....cords..	250	75	175
Enginemen, hoistmen, electricians, mechanics, etc.—				Gasoline and other volatile oils.....barrels..	230	198	33
Above ground.....	127	100	27				

<sup>1</sup> Includes enterprises as follows: Feldspar, 4; limestone, 1; slate, 3.