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DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

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

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

FOURTEENTH CENSUS OF THE UNITED STATES

STATE COMPENDIUM

TENNESSEE

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

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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.

116183

CONTENTS—TENNESSEE.

Page.

SUMMARY FOR THE UNITED STATES, BY DIVISIONS AND STATES—POPULATION, AGRICULTURE, MANUFACTURES, MINING 2

CENTERS OF POPULATION, 1790–1920, AND CENTERS OF FARMS, AGRICULTURAL PRODUCTS, AND MANUFACTURES, 1850–1920 6

POPULATION.

NUMBER AND DISTRIBUTION OF INHABITANTS.

SUMMARY TABLES: Page.
- Population of Tennessee: 1790 to 1920 7
- Population of principal cities from earliest census to 1920 8
- Urban and rural population: 1920, 1910, and 1900 8

DETAILED TABLES:
- 1. Area and population of counties: 1850 to 1920 11
- 2. Population of counties by minor civil divisions: 1920, 1910, and 1900 13
- 3. Population of incorporated places: 1920, 1910, and 1900 21
- 4. Population of wards of cities and towns having 5,000 inhabitants or more: 1920 22
- 5. Urban and rural population of counties: 1920, 1910, and 1900 23

MAPS:
- Per cent of 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.

SUMMARY TABLES:
- 1. Color or race, nativity, parentage, and sex, for the state and urban and rural population: 1920, 1910, and 1900 26
- 2. School attendance, for the state and urban and rural population: 1920 and 1910 26
- 3. Age, for the state and urban and rural population: 1920 and 1910 27
- 4. Illiteracy, for the state and urban and rural population: 1920 and 1910 28
- 5. Population 21 years of age and over, by sex, class of population, and citizenship, for the state: 1920 and 1910 29
- 6. Country of birth of foreign-born white, for state and principal cities: 1920 29
- 7. Indians, Chinese, and Japanese: 1920, 1910, and 1900 29
- 8. Age, for cities of 10,000 or more: 1920 30

DETAILED TABLES:
- 9. Composition and characteristics of the population, for counties: 1920 31
- 10. Composition and characteristics of the population, for cities of 10,000 or more: 1920 40
- 11. Composition and characteristics of the population, for places of 2,500 to 10,000: 1920 41
- 12. Country of birth of the foreign-born white, for counties and for cities of 10,000 or more: 1920 43
- 13. Composition and characteristics of the population, for wards of cities of 50,000 or more: 1920 44
- 14. Age, by quinquennial periods, with single years for persons under 25, for the state: 1920 52
- 15. Marital condition of the population 15 years of age and over, for the state: 1920, 1910, and 1900 53
- 16. Total, white, and Negro population, with state of birth for natives, for the state: 1920 54
- 17. Country of birth of the foreign-born population, with citizenship of the foreign-born white, for the state: 1920 54
- 18. Year of immigration of the foreign-born population, for the state: 1920 54
- 19. Foreign-born white population unable to speak English: 1920 54
- 20. School attendance, by age periods, for the state: 1920 55
- 21. School attendance, by single years from 5 to 20, for the state: 1920 55
- 22. Illiteracy of the population 10 years of age and over, by age periods, for the state: 1920 55
- 23. Country of origin and mother tongue of the foreign white stock, for the state: 1920 56
- 24. Ownership of homes, for counties and places having 10,000 inhabitants or more: 1920 56
- 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 58
- 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 61

MAP: Per cent of Negroes in total population, by counties: 1920 30

AGRICULTURE.

FARMS AND FARM PROPERTY 63
- Map showing counties, principal cities, rivers, and mountains 64
- Explanation of terms 65
- Number of farms, acreage, and value 65
- Farms by size 66
- Farms by tenure 66
- Farms by sex, race, and nativity of farmer 67
- Farm mortgages 68
- Farm expenditures for labor, fertilizer, and feed 68

LIVE STOCK ON FARMS AND ELSEWHERE 68

LIVE-STOCK PRODUCTS 70

CROPS 71

MISCELLANEOUS ITEMS (from second series of tabulations):
- Age of farmers 74
- Farmers classified by number of years on farm 74
- Cooperative marketing and purchasing 74
- Farm facilities—Motor vehicles, telephones, water, and light on farms 74
- Pure-bred live stock on farms 74
- Calves, pigs, and lambs raised on farms 75
- Domestic animals sold or slaughtered on farms 75
- Sales of selected crops 75
- Fruit products of farms 75
- Forest products of farms 75
- Nurseries and greenhouses 75

AGRICULTURE—Continued.

COUNTY TABLES: Page.
- I.—Farms and farm property, 1920, with selected items for 1910 and 1900 76
- II.—Live stock on farms and ranges, 1920; and live-stock products, 1919 85
- III.—Domestic animals not on farms or ranges: 1920 85
- IV.—Value of all crops, and acreage and production of principal crops: 1919 94
- V.—Mortgage debt, 1920; expenditures for labor, fertilizer, and feed, 1919 103

DRAINAGE.

INTRODUCTION 107

MAP SHOWING APPROXIMATE LOCATION AND AREA OF OPERATING DRAINAGE ENTERPRISES 108

DRAINAGE ON FARMS 109
- Explanation of terms 109
- Farms and farm land 109

DRAINAGE ENTERPRISES 109
- Explanation of terms 109
- Operating and nonoperating enterprises 110
- Location of enterprises 110
- Condition of land in enterprises 110
- Size of enterprises 110
- Character of enterprises 111
- Drainage works 111
- Maintenance of works 111
- Date of organization 111
- Crops 111

COUNTY TABLES:
- I.—Drainage on farms: 1920 113
- II.—Operating drainage enterprises: 1920 114

MANUFACTURES.

EXPLANATION OF TERMS 117

GENERAL STATISTICS:
- General character of the state 119
- Comparative summary 120
- Statistics for the state, by counties 121
- Principal industries, ranked by value of products 122
- Persons engaged in manufacturing industries 123
- Average number of wage earners for selected industries, with per cent, by sex and age 123
- Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more 124
- Wage earners, by months 124
- Wage earners, by months, for selected industries and for cities 124
- Average number of wage earners, by prevailing hours of labor per week, for selected industries and for cities 125
- Size of establishments, by average number of wage earners, for selected industries and for cities 127
- Size of establishments, by value of products 127
- Size of establishments, by value of products, for selected industries 128
- Size of establishments, by value of products, for cities of 10,000 inhabitants or more 129
- Character of ownership, for selected industries and for cities 130
- Manufactures, by population groups, in cities of 10,000 inhabitants or more 131
- Comparative summary—Bristol, Tenn., and Bristol, Va 131
- Principal industries in cities of 50,000 inhabitants or more, with per cent of total for state 132
- Number and horsepower of types of prime movers 133
- Fuel consumed 133

SPECIAL STATISTICS:
- Flour-mill and gristmill products 134
- Lumber and timber products 134
- Textiles 134
- Knit goods 135
- Cotton goods and woolen goods 135
- Printing and publishing 135
- Dyestuffs and extracts, natural 136
- Fertilizers 136
- Iron and steel, blast furnaces 136
- Laundries 136
- Dyeing and cleaning 137
- Custom gristmills and custom sawmills 137

GENERAL TABLES:
- Table 33.—Comparative summary for selected industries and for cities: 1919, 1914, and 1909 138
- Table 34.—Detailed statement of all industries combined and specified industries: 1919 140

MINES AND QUARRIES.

EXPLANATION OF TERMS 151

GENERAL STATISTICS:
- Comparative summary, producing enterprises: 1919 and 1909 153
- Principal industries, producing enterprises, ranked by value of products: 1919 153
- Character of organization, for selected industries, producing enterprises: 1919 153
- Size of producing enterprises, by average number of wage earners, for selected industries: 1919 154
- Number of producing enterprises and average number of wage earners, by prevailing hours of labor per week, for selected industries: 1919 154
- Wage earners, by months, for selected industries: 1919 154

DETAILED STATISTICS FOR MINING INDUSTRIES: 1919 155

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

	Division and state.	Population, Jan. 1, 1920.													
		Population, by sex.			Native white population.		Foreign-born white population.		Negro population.		Population 7 to 20 years of age.		Population 10 years of age and over.		
		Total.[1]	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate. Number.	Illiterate. Per cent.
1	**United States**	[2]105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
	Geographic divs.:														
2	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
3	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	865,382	4.9
4	E. North Central	21,475,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,279	15.0	514,554	2.4	5,350,637	3,728,706	17,130,786	495,470	2.9
5	W. North Central	12,544,249	6,459,067	6,085,182	7,475,548	3,377,878	1,371,961	10.9	278,521	2.2	3,393,143	2,420,929	9,889,740	193,221	2.0
6	South Atlantic	13,990,272	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
7	E. South Central	8,893,307	4,471,890	4,421,617	6,092,782	202,826	71,939	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,459	12.7
8	W. South Central	10,242,224	5,265,829	4,976,395	6,959,785	696,609	459,333	4.5	2,063,579	20.1	3,259,000	2,097,596	7,739,536	773,637	10.0
9	Mountain	3,336,101	1,789,299	1,546,802	2,002,508	757,166	453,225	13.6	30,801	0.9	896,406	656,638	2,564,463	132,659	5.2
10	Pacific	5,566,871	2,964,626	2,602,245	2,887,387	1,432,379	1,033,868	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
	New England:														
11	Maine	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
12	New Hampshire	443,083	222,112	220,971	225,512	125,586	91,233	20.6	621	0.1	104,581	73,063	361,930	15,788	4.4
13	Vermont	352,428	178,854	173,574	228,325	78,966	44,526	12.6	572	0.2	87,302	62,544	284,472	8,488	3.0
14	Massachusetts	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,106,769	146,607	4.7
15	Rhode Island	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	149,774	95,499	483,788	31,312	6.5
16	Connecticut	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,797	67,265	6.2
	Middle Atlantic:														
17	New York	10,385,227	5,187,350	5,197,877	3,668,266	3,717,649	2,786,112	26.8	198,483	1.9	2,461,306	1,656,905	8,402,786	425,022	5.1
18	New Jersey	3,155,900	1,590,075	1,565,825	1,212,675	1,085,799	738,613	23.4	117,132	3.7	786,040	525,979	2,494,246	127,661	5.1
19	Pennsylvania	8,720,017	4,429,020	4,290,997	4,750,071	2,294,805	1,387,850	15.9	284,568	3.3	2,280,411	1,563,676	6,769,322	312,699	4.6
	E. North Central:														
20	Ohio	5,759,394	2,955,980	2,803,414	3,669,122	1,224,074	678,697	11.8	186,187	3.2	1,386,799	989,417	4,624,456	131,006	2.8
21	Indiana	2,930,390	1,489,074	1,441,316	2,329,544	368,659	150,863	5.1	80,810	2.8	745,281	515,237	2,356,214	52,034	2.2
22	Illinois	6,485,280	3,304,833	3,180,447	3,066,563	2,025,819	1,206,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	173,987	3.4
23	Michigan	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.6	893,744	626,165	2,895,606	88,046	3.0
24	Wisconsin	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,966	489,671	2,069,567	50,397	2.4
	W. North Central:														
25	Minnesota	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487	1.8
26	Iowa	2,404,021	1,229,392	1,174,629	1,528,553	629,981	225,647	9.4	19,005	0.8	627,248	454,078	1,913,155	20,680	1.1
27	Missouri	3,404,055	1,723,319	1,680,736	2,536,936	502,082	186,026	5.5	178,241	5.2	901,694	624,395	2,737,771	83,403	3.0
28	North Dakota	646,872	341,673	305,199	207,966	300,485	131,503	20.3	467	0.1	198,020	146,289	470,210	9,937	2.1
29	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
30	Nebraska	1,296,372	672,805	623,567	757,064	372,503	149,652	11.5	13,242	1.0	358,143	256,961	1,012,552	13,784	1.4
31	Kansas	1,769,257	909,221	860,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,167	1,396,725	22,821	1.6
	South Atlantic:														
32	Delaware	223,003	113,755	109,248	139,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
33	Maryland	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,106	246,056	1,158,953	64,434	5.6
34	Dist. Columbia	437,571	203,543	234,028	239,488	58,824	28,548	6.5	109,966	25.1	89,931	58,005	377,295	10,509	2.8
35	Virginia	2,309,187	1,168,492	1,140,695	1,534,494	52,630	30,785	1.3	690,017	29.9	709,980	460,037	1,748,868	195,159	11.2
36	West Virginia	1,463,701	763,100	700,601	1,232,857	82,472	61,906	4.2	86,345	5.9	437,703	297,044	1,083,395	69,413	6.4
37	North Carolina	2,559,123	1,279,062	1,280,061	1,765,203	11,477	7,099	0.3	763,407	29.8	839,574	576,239	1,844,673	241,603	13.1
38	South Carolina	1,683,724	838,293	845,431	799,418	12,719	6,401	0.4	864,719	51.4	576,564	393,077	1,219,316	220,667	18.1
39	Georgia	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	570,386	2,150,230	328,838	15.3
40	Florida	968,470	495,320	473,150	532,295	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,811	9.6
	E. South Central:														
41	Kentucky	2,416,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,667	480,526	1,837,434	155,014	8.4
42	Tennessee	2,337,885	1,173,967	1,163,918	1,832,757	37,758	15,478	0.7	451,758	19.3	724,688	488,543	1,770,762	182,629	10.3
43	Alabama	2,348,174	1,173,105	1,175,069	1,304,129	35,241	17,662	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082	16.1
44	Mississippi	1,790,618	897,124	893,494	826,762	19,181	8,019	0.4	935,184	52.2	602,102	389,702	1,338,612	229,734	17.2
	W. South Central:														
45	Arkansas	1,752,204	895,228	856,976	1,226,692	39,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
46	Louisiana	1,798,509	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,546	1,366,066	299,092	21.9
47	Oklahoma	2,028,283	1,058,044	970,239	1,679,107	102,119	39,968	2.0	149,408	7.4	647,939	444,247	1,513,951	56,864	3.8
48	Texas	4,663,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,466,989	950,688	3,556,614	295,844	8.3
	Mountain:														
49	Montana	548,889	299,941	248,948	275,803	164,837	93,620	17.1	1,658	0.3	135,886	102,621	421,443	9,544	2.3
50	Idaho	431,866	233,919	197,947	294,252	92,453	38,963	9.0	920	0.2	122,278	95,027	326,051	4,924	1.5
51	Wyoming	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	3,149	2.1
52	Colorado	939,629	492,731	446,898	603,041	204,108	116,954	12.4	11,318	1.2	239,926	175,745	747,485	24,208	3.2
53	New Mexico	360,350	190,456	169,894	273,317	32,270	29,077	8.1	5,733	1.6	109,738	75,119	267,595	41,637	15.6
54	Arizona	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,464	54,387	255,461	39,131	15.3
55	Utah	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	136,039	107,908	331,530	6,264	1.9
56	Nevada	77,407	46,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,905	3,802	5.9
	Pacific:														
57	Washington	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410	238,012	1,101,929	18,526	1.7
58	Oregon	783,389	416,334	367,055	497,726	169,269	102,151	13.0	2,144	0.3	187,704	141,613	638,987	9,317	1.5
59	California	3,426,861	1,813,591	1,613,270	1,677,955	905,094	681,662	19.9	38,763	1.1	718,154	521,109	2,870,855	95,592	3.3

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

[2] Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 13,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 26,051 (Nov. 1, 1917); military and naval, etc., services abroad, 117,238.

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

[*Table continued on following page.*

POPULATION, JAN. 1, 1920.									AGRICULTURE.							
POPULATION 21 YEARS OF AGE AND OVER.												LAND IN FARMS, 1920				
All classes.				Foreign-born white.			Negro.									
Total.	Illiterate. Number.	Illiterate. Per cent.	Native white.	Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.	Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.	Total (acres).	Average per farm.	Improved (acres).	Per cent improved.	
60,886,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,315	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,601	36.0	2
13,451,656	843,582	6.3	8,549,966	4,477,752	2,024,619	16.7	409,441	6.0	1,802,789	425,147	20.7	40,572,901	95.4	26,552,107	65.5	3
13,025,595	480,238	3.7	9,676,916	2,978,575	1,576,667	11.4	356,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4
7,278,548	180,616	2.5	5,777,875	1,291,794	874,132	6.5	187,865	12.5	5,171,596	1,096,951	34.2	256,973,229	234.3	171,394,439	66.7	5
7,212,523	1,006,764	14.0	4,805,560	287,215	131,423	13.5	2,111,952	31.5	6,416,698	1,158,976	46.8	97,775,243	84.4	48,509,886	49.6	6
4,523,944	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,069	34.1	5,182,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7
5,243,779	611,363	11.7	3,796,823	357,220	114,258	29.1	1,062,244	30.5	5,228,199	996,088	52.9	173,449,127	174.1	64,189,606	37.0	8
1,888,921	113,384	6.0	1,421,859	394,008	210,864	12.7	23,881	5.8	1,168,367	244,109	15.4	117,337,226	480.7	30,105,868	25.7	9
3,670,077	116,240	3.2	2,584,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,164	20.1	56,152,705	239.8	23,921,533	42.6	10
475,191	18,572	3.9	379,356	94,329	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11
281,026	15,257	5.4	198,481	82,049	36,621	16.4	388	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,152	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,595	39.9	13
2,411,507	142,750	5.9	1,389,441	983,913	441,416	13.5	30,412	8.2	118,554	32,001	7.1	2,494,477	77.9	908,834	36.4	14
363,637	30,319	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	1,898,980	83.8	701,086	36.9	16
6,514,681	415,359	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,803	106.8	13,158,781	63.8	17
1,897,884	124,358	6.6	1,145,506	675,222	305,516	16.3	75,671	7.5	143,708	29,702	23.0	2,282,535	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	17,657,513	87.3	11,847,719	67.1	19
3,558,481	126,645	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	78.9	20
1,779,820	50,147	2.8	1,585,076	140,373	63,567	12.4	53,935	11.7	907,295	205,126	32.0	21,063,332	102.7	16,680,212	79.2	21
3,944,197	169,127	4.3	2,694,677	1,117,928	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22
2,215,436	85,613	3.9	1,504,907	663,160	330,958	10.5	43,407	4.9	848,710	196,447	17.7	19,032,961	96.9	12,925,521	67.9	23
1,527,661	48,706	3.2	1,084,382	434,591	249,161	8.8	3,609	4.8	920,037	189,295	14.4	22,148,223	117.0	12,452,216	56.2	24
1,380,834	32,869	2.4	906,810	462,582	319,390	5.6	6,666	3.5	897,181	178,478	24.7	30,221,758	169.3	21,481,710	71.1	25
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	934,799	213,439	41.7	33,474,896	156.8	28,606,951	85.5	26
2,038,814	77,348	3.8	1,743,313	173,551	104,448	10.0	121,328	14.3	1,211,346	263,004	28.8	34,774,679	132.2	24,832,966	71.4	27
322,918	9,373	2.9	198,345	121,047	91,187	5.9	336	4.8	394,500	77,690	25.6	36,214,751	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	464.1	18,199,250	52.5	29
738,310	12,972	1.8	585,753	140,899	89,783	6.6	9,437	5.7	584,172	124,417	42.9	42,225,475	339.4	23,109,624	54.7	30
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32
862,391	58,877	6.8	626,388	93,624	49,764	14.3	141,991	22.2	279,225	47,908	28.9	4,757,999	99.3	3,136,728	65.9	33
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,258	75.1	34
1,207,074	162,376	13.5	827,272	27,851	14,057	7.5	351,231	29.3	1,064,417	186,242	25.6	18,561,112	99.7	9,460,492	51.0	35
752,344	61,468	8.2	645,641	55,465	14,141	25.4	51,145	18.9	477,924	87,289	16.2	9,569,790	109.6	5,520,308	57.7	36
1,210,727	204,492	16.9	856,567	6,488	3,235	7.0	342,756	32.4	1,501,227	269,733	43.5	20,021,736	74.2	8,198,409	40.9	37
779,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,693	64.5	12,426,675	64.5	6,184,159	49.8	38
1,421,606	261,294	18.4	831,173	14,855	8,316	5.6	575,330	35.8	1,685,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39
536,614	58,497	10.9	316,746	38,370	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40
1,289,496	136,235	10.6	1,116,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41
1,214,947	153,163	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,802	57.3	42
1,143,395	228,565	20.0	685,926	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	57.9	19,576,856	76.4	9,893,407	50.5	43
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,325,677	51.2	44
867,202	99,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45
924,184	229,980	24.9	522,789	41,228	15,196	22.6	359,251	43.8	786,050	135,463	57.1	10,019,822	74.0	5,626,226	56.2	46
1,021,588	48,076	4.7	884,745	36,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47
2,430,715	233,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,033	53.3	114,020,621	261.5	31,227,503	27.4	48
320,562	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49
234,076	4,510	1.9	193,818	36,170	23,804	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,680	53.9	50
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51
564,529	22,080	3.9	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	24,409,633	817.9	1,717,224	7.0	53
187,929	30,636	16.3	108,656	55,973	10,708	28.7	6,559	4.8	99,560	9,975	18.1	5,802,126	581.7	712,303	12.3	54
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,050,410	196.8	1,715,380	34.0	55
52,218	3,516	6.7	34,025	13,895	6,236	8.5	277	4.7	16,164	3,163	9.4	2,357,163	745.2	594,741	25.2	56
857,079	17,777	2.1	602,088	230,435	133,917	5.0	5,208	4.6	283,382	66,288	18.7	13,244,720	199.8	7,129,343	53.8	57
494,968	8,905	1.8	390,723	94,807	55,480	5.4	1,620	5.5	214,021	50,206	18.8	13,542,318	269.7	4,913,851	36.3	58
2,318,030	89,558	3.9	1,592,177	614,381	293,475	10.7	27,539	5.6	516,770	117,670	21.4	29,365,667	249.6	11,878,339	40.4	59

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

Table continued from preceding page.]

	DIVISION AND STATE.	AGRICULTURE—Continued.								
		VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
		Total.	Land and buildings.	Implements and machinery.	Live stock.	Total (gross value.)[1]	Live-stock products [2]	Domestic animals sold, etc.[3]	Crops.	Miscellaneous products.[4]
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1	United States	77,924,100,338	66,316,002,602	3,594,772,928	8,013,324,808	21,425,623,614	2,667,072,273	3,511,050,000	14,755,364,894	492,136,447
	GEOGRAPHIC DIVISIONS:									
2	New England	1,173,019,594	917,468,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,536	42,310,473
3	Middle Atlantic	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,960,765	170,200,000	914,499,927	63,498,092
4	East North Central	17,245,362,593	14,937,641,671	786,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,818,367,792	86,285,426
5	West North Central	27,991,434,545	24,469,495,169	1,162,938,264	2,359,001,112	5,581,297,432	550,742,614	1,312,600,000	3,676,902,149	41,052,669
6	South Atlantic	6,132,917,760	5,201,773,472	283,980,857	647,163,431	2,629,345,466	204,301,963	221,550,000	2,083,808,429	119,685,074
7	East South Central	4,419,466,237	3,663,693,363	176,064,886	579,707,988	1,795,544,716	159,643,789	256,500,000	1,306,179,989	73,220,938
8	West South Central	7,622,066,027	6,291,188,072	311,098,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,649	37,312,262
9	Mountain	4,083,137,939	3,163,187,783	190,715,673	729,234,483	921,882,633	121,132,969	230,700,000	562,954,399	7,095,265
10	Pacific	5,307,011,460	4,669,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,676,248
	NEW ENGLAND:									
11	Maine	270,526,733	204,108,971	26,637,660	39,780,102	154,076,196	26,075,219	15,700,000	100,152,324	12,148,653
12	New Hampshire	118,656,115	89,995,870	9,499,322	19,160,923	51,771,331	14,681,368	7,700,000	23,509,665	5,880,298
13	Vermont	222,736,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,999,600	6,600,202
14	Massachusetts	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,850,892	10,900,000	53,700,925	10,771,377
15	Rhode Island	33,636,766	26,387,926	2,408,561	4,840,279	13,682,138	5,367,881	1,300,000	5,340,378	1,673,879
16	Connecticut	226,991,617	190,270,827	13,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064
	MIDDLE ATLANTIC:									
17	New York	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,046,864	30,310,789
18	New Jersey	311,847,948	250,323,986	25,459,205	36,064,757	135,000,544	31,482,945	8,700,000	87,484,186	7,333,413
19	Pennsylvania	1,729,353,034	1,326,752,028	163,826,365	238,774,641	682,334,848	156,012,081	90,500,000	409,968,877	25,853,890
	EAST NORTH CENTRAL:									
20	Ohio	3,095,666,336	2,661,435,949	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
21	Indiana	3,042,311,247	2,653,643,973	127,403,086	261,264,188	782,101,167	99,350,023	171,100,000	497,229,719	14,421,425
22	Illinois	6,666,767,235	5,997,993,566	222,619,605	446,154,064	1,298,906,947	142,351,262	274,800,000	864,737,833	17,017,852
23	Michigan	1,763,334,778	1,436,686,210	122,389,936	204,258,632	606,886,581	111,076,235	75,600,000	404,014,810	16,195,536
24	Wisconsin	2,677,282,997	2,187,881,973	167,088,909	322,312,115	780,616,288	213,022,023	103,300,000	445,347,868	18,946,397
	WEST NORTH CENTRAL:									
25	Minnesota	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,228,243
26	Iowa	8,524,870,956	7,601,772,200	309,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,996,727
27	Missouri	3,501,068,085	3,062,967,700	138,261,340	389,839,045	952,663,253	105,601,436	270,800,000	559,047,854	17,213,963
28	North Dakota	1,759,742,995	1,488,521,495	114,186,865	157,034,635	368,055,880	30,979,932	34,900,000	301,782,935	393,022
29	South Dakota	2,823,870,212	2,472,893,681	112,408,268	238,568,263	411,111,307	35,739,209	63,700,000	311,006,809	665,289
30	Nebraska	4,201,655,992	3,712,107,760	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,635,360
31	Kansas	3,302,806,187	2,830,063,918	154,716,977	318,025,292	882,365,863	80,322,550	210,200,000	588,923,248	2,920,065
	SOUTH ATLANTIC:									
32	Delaware	80,137,614	64,755,631	6,781,318	8,600,665	32,182,526	5,778,747	2,400,000	23,058,906	944,873
33	Maryland	463,638,120	386,596,850	28,970,020	48,071,250	153,178,779	25,522,172	16,800,000	109,858,608	5,997,999
34	District of Columbia	5,927,987	5,577,369	104,252	246,366	1,019,770	119,263	50,000	307,614	542,893
35	Virginia	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	46,311,494	61,100,000	292,824,260	24,963,458
36	West Virginia	496,439,617	410,783,406	18,395,058	67,261,153	169,066,516	26,332,970	34,600,000	96,537,459	11,596,087
37	North Carolina	1,250,166,995	1,076,392,960	54,621,363	119,152,672	614,084,854	35,860,056	41,600,000	503,229,313	33,395,485
38	South Carolina	953,064,742	813,484,200	48,062,387	91,518,155	489,979,710	20,354,060	18,000,000	437,121,837	14,503,813
39	Georgia	1,356,685,196	1,138,298,627	63,343,220	155,043,349	638,430,053	36,401,316	39,000,000	540,613,626	22,415,111
40	Florida	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,256,806	5,325,355
	EAST SOUTH CENTRAL:									
41	Kentucky	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,459,424	50,928,217	96,800,000	347,338,888	17,392,319
42	Tennessee	1,251,964,585	1,024,979,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
43	Alabama	690,848,720	543,657,755	34,366,217	112,824,748	383,178,279	30,426,993	29,100,000	304,348,638	19,302,648
44	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	14,364,758
	WEST SOUTH CENTRAL:									
45	Arkansas	924,395,483	753,110,666	43,432,237	127,852,580	424,486,802	30,083,950	39,400,000	340,813,256	14,189,596
46	Louisiana	589,826,679	474,038,793	82,715,010	83,072,876	237,628,052	13,613,465	12,100,000	206,182,548	5,732,039
47	Oklahoma	1,660,423,544	1,363,865,294	80,630,547	215,927,703	707,895,000	49,887,518	103,800,000	550,084,742	4,122,740
48	Texas	4,447,420,321	3,700,173,319	154,320,996	592,926,006	1,369,471,705	87,761,715	196,900,000	1,071,542,103	13,267,887
	MOUNTAIN:									
49	Montana	985,961,308	776,767,529	55,004,212	154,189,567	142,597,141	24,809,029	46,000,000	69,975,185	1,812,927
50	Idaho	716,137,910	581,511,964	38,417,253	96,208,693	181,709,556	22,225,355	30,500,000	126,495,111	2,489,090
51	Wyoming	334,410,590	234,748,125	11,777,949	87,884,516	68,153,818	14,004,109	23,700,000	30,270,630	179,079
52	Colorado	1,076,704,749	866,013,660	49,804,509	160,976,580	280,295,333	26,921,292	70,600,000	181,065,239	1,708,802
53	New Mexico	325,185,999	221,814,212	9,745,369	93,626,418	75,172,758	8,447,826	25,700,000	40,619,634	405,298
54	Arizona	233,592,989	172,325,321	8,820,667	52,447,001	59,771,694	6,294,886	10,900,000	42,481,230	95,578
55	Utah	311,274,728	243,751,758	13,514,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424
56	Nevada	99,779,666	66,255,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067
	PACIFIC:									
57	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
58	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
59	California	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,500,000	589,757,377	9,355,490

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

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

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

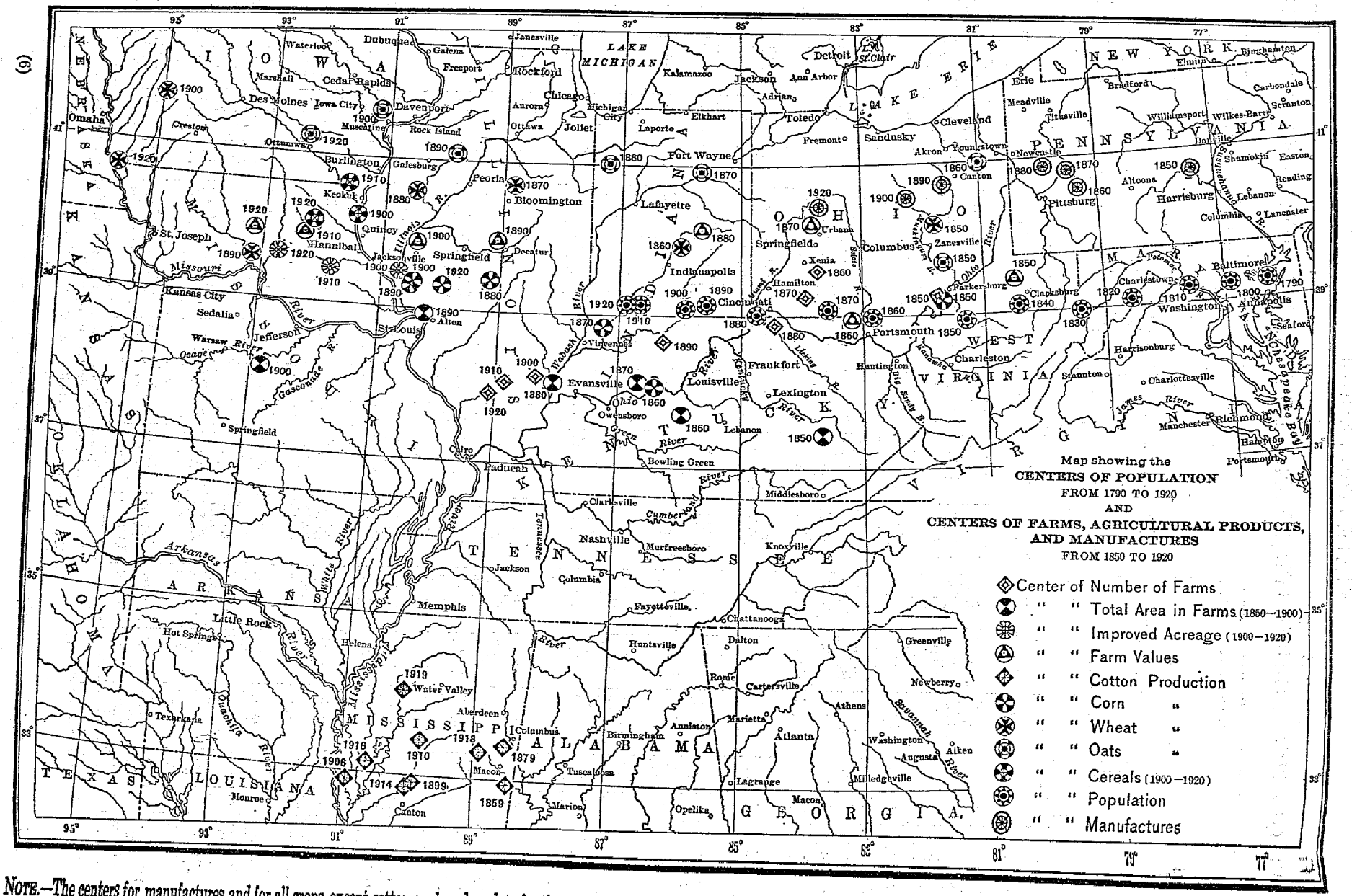
[4] These include forest products of farms valued (for the United States) at $394,321,828, nursery products valued at $20,434,389, and greenhouse products valued at $77,380,230.

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

MANUFACTURES.*											MINES AND QUARRIES.*								
Number of establishments.	Average number of wage earners. Total.	Rank.	Per cent distribution.	Male.	Female.	Wages.	Cost of materials.	Value of products. Amount.	Rank.	Per cent distribution.	Number of establishments.	Number of mines and quarries.	Number of wells.	Average number of wage earners.[5] Total.	Per cent distribution.	Wages.	Value of products. Amount.	Per cent distribution.	
						Expressed in thousands.										Expressed in thousands.			
						Dollars.	*Dollars.*	*Dollars.*								*Dollars.*	*Dollars.*		
290,105	9,096,372	....	100.0	7,267,030	1,829,342	10,533,400	37,376,380	62,418,079	....	100.0	21,280	13,844	257,673	981,560	100.0	1,295,936	3,158,464	100.0	1
25,528	1,351,389	3	14.9	955,597	395,792	1,436,435	3,951,908	7,183,071	3	11.5	302	334	.....	7,213	0.7	8,034	18,724	0.6	2
88,360	2,872,653	1	31.6	2,179,258	693,395	3,464,931	11,424,096	19,854,773	1	31.8	6,604	3,870	91,511	334,175	34.0	458,108	853,891	27.0	3
61,332	2,396,618	2	26.3	2,030,024	366,594	2,992,931	10,621,687	17,737,480	2	28.4	3,772	2,324	54,413	190,011	19.4	237,638	480,488	15.2	4
29,166	499,635	5	5.5	408,369	91,266	546,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,891	62,253	6.3	84,268	280,111	8.9	5
29,976	817,212	4	9.0	658,092	159,120	778,027	2,596,265	4,455,152	5	7.1	2,284	1,976	27,363	129,707	13.2	149,276	352,074	11.1	6
14,655	329,226	7	3.6	286,147	43,079	298,711	977,824	1,642,391	8	2.6	1,405	1,475	5,228	90,612	9.2	98,768	181,645	5.8	7
13,909	285,244	8	3.1	261,967	23,277	293,022	1,547,994	2,277,861	7	3.6	2,821	495	56,087	60,936	6.3	88,445	490,727	15.5	8
7,612	109,216	9	1.2	101,858	7,358	141,902	610,239	922,676	9	1.5	1,508	1,598	1,183	81,519	8.3	131,192	321,825	10.2	9
19,567	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
2,995	88,651	24	1.0	68,530	20,121	94,225	254,569	456,822	28	0.7	50	51	.....	979	0.1	1,052	1,824	0.1	11
1,499	83,074	25	0.9	57,667	25,407	79,326	239,528	407,205	29	0.7	30	33	.....	682	0.1	825	1,568	(6)	12
1,790	33,491	37	0.4	28,613	4,878	34,084	95,173	168,108	38	0.3	93	109	.....	2,936	0.3	3,041	8,555	0.3	13
11,906	713,836	4	7.8	490,006	223,830	766,623	2,260,713	4,011,182	5	6.4	74	79	.....	1,704	0.2	2,069	4,176	0.1	14
2,466	139,665	15	1.5	89,734	49,931	137,495	415,989	747,323	19	1.2	14	15	.....	369	(6)	400	952	(6)	15
4,872	292,672	8	3.2	221,047	71,625	324,682	685,937	1,392,432	12	2.2	41	47	.....	543	0.1	647	1,649	0.1	16
49,330	1,228,130	1	13.5	876,680	351,450	1,458,207	4,943,214	8,867,005	1	14.2	700	147	14,186	6,202	0.6	7,497	25,131	0.8	17
11,057	508,686	6	5.6	388,419	120,267	600,658	2,270,473	3,672,065	6	5.9	97	102	.....	4,576	0.5	5,393	9,309	0.3	18
27,973	1,135,837	2	12.5	914,159	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
7,916	277,580	9	3.1	235,805	41,775	317,043	1,174,950	1,898,753	9	3.0	503	398	2,456	26,751	2.7	30,193	52,840	1.7	21
18,593	653,114	5	7.2	527,205	125,909	801,087	3,488,271	5,425,245	3	8.7	772	590	16,498	79,123	8.1	94,179	178,673	5.7	22
8,305	471,242	7	5.2	417,708	53,534	639,708	1,919,243	3,466,188	7	5.6	122	165	19	31,292	3.2	50,406	103,870	3.3	23
10,393	263,949	10	2.9	223,638	40,311	290,441	1,127,275	1,846,984	10	3.0	92	107	.....	3,547	0.4	4,750	10,581	0.3	24
6,225	115,623	19	1.3	96,704	18,919	127,107	883,090	1,218,130	13	2.0	135	196	.....	17,265	1.8	29,383	130,399	4.1	25
5,683	80,551	27	0.9	68,080	12,471	90,117	520,241	745,473	20	1.2	198	226	.....	11,274	1.1	12,467	18,474	0.6	26
8,592	195,037	12	2.1	147,635	47,402	196,515	1,056,457	1,594,208	11	2.5	468	494	.....	14,857	1.5	16,777	33,366	1.1	27
894	4,472	48	(6)	4,136	336	5,401	44,490	57,374	47	0.1	79	79	.....	774	0.1	1,029	1,927	0.1	28
1,414	6,382	46	0.1	5,719	663	7,905	42,986	62,171	46	0.1	23	28	1	1,785	0.2	2,497	5,314	0.2	29
2,884	36,521	35	0.4	31,275	5,246	46,067	480,774	596,042	24	1.0	9	9	.....	162	(6)	166	293	(6)	30
3,474	61,049	31	0.7	54,820	6,229	73,060	750,088	913,667	16	1.5	814	238	12,690	16,136	1.6	21,949	90,338	2.9	31
668	29,035	39	0.3	24,744	4,291	37,265	85,433	165,073	40	0.3	7	8	.....	116	(6)	136	244	(6)	32
4,937	140,342	14	1.5	104,977	35,365	147,857	549,347	873,945	17	1.4	126	161	.....	5,628	0.6	6,152	9,699	0.3	33
595	10,482	43	0.1	9,193	1,289	13,189	30,940	68,826	45	0.1	3	3	.....	12	(6)	8	16	(6)	34
5,603	119,352	18	1.3	99,353	19,999	120,007	371,541	643,512	23	1.0	202	216	.....	14,547	1.5	16,108	29,363	0.9	35
2,785	83,036	26	0.9	74,684	8,352	101,840	270,941	471,971	27	0.8	1,714	1,325	27,363	100,812	10.3	119,578	295,607	9.3	36
5,999	157,659	13	1.7	116,391	41,268	126,680	526,906	943,808	15	1.5	102	106	.....	1,890	0.2	1,489	2,736	0.1	37
2,004	79,450	28	0.9	60,800	18,650	62,566	227,986	381,453	32	0.6	20	20	.....	933	0.1	680	1,351	(6)	38
4,303	123,441	17	1.4	99,282	24,159	101,180	440,490	693,237	21	1.1	74	82	.....	2,397	0.2	2,017	4,082	0.1	39
2,582	74,415	29	0.8	68,668	5,747	67,433	92,680	213,327	35	0.3	36	55	.....	3,372	0.3	3,108	8,976	0.3	40
3,957	69,340	30	0.8	58,584	10,756	67,034	235,715	395,660	31	0.6	938	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	344,767	556,253	25	0.9	203	263	14	14,470	1.5	12,987	23,292	0.7	42
3,654	107,159	21	1.2	96,783	10,376	99,066	300,664	492,731	26	0.8	264	348	.....	32,579	3.3	36,230	59,866	1.9	43
2,455	57,560	33	0.6	54,593	2,967	51,256	96,678	197,747	37	0.3	(7)	.....	.....	.....	.....	.....	.....	.....	44
3,123	49,954	34	0.5	47,838	2,116	47,186	102,813	200,313	36	0.3	126	126	124	3,630	0.4	4,573	8,404	0.3	45
2,617	98,265	22	1.1	88,259	10,006	94,406	431,404	676,190	22	1.1	[8] 137	4	2,479	5,228	0.5	7,505	40,017	1.3	46
2,445	29,503	38	0.3	27,646	1,857	35,026	312,606	401,363	30	0.6	1,934	284	44,735	33,914	3.5	46,809	281,928	8.9	47
5,724	107,522	20	1.2	98,224	9,298	116,404	701,171	999,996	14	1.6	624	81	8,749	18,164	1.9	29,558	160,378	5.1	48
1,290	17,160	41	0.2	16,608	552	24,743	122,152	166,664	39	0.3	259	269	28	16,129	1.6	25,724	49,924	1.6	49
922	13,917	42	0.2	13,445	472	18,547	43,949	80,511	44	0.1	82	83	.....	2,455	0.3	4,202	11,840	0.4	50
576	6,634	45	0.1	6,545	89	11,189	42,250	81,445	43	0.1	106	87	1,084	9,699	1.0	14,576	41,929	1.3	51
2,631	35,254	36	0.4	31,902	3,352	42,975	174,870	275,622	34	0.4	477	523	70	16,790	1.7	25,405	51,217	1.6	52
387	5,736	47	0.1	5,616	120	6,659	7,727	17,856	49	(6)	85	103	1	7,100	0.7	10,494	18,872	0.6	53
430	8,528	44	0.1	8,388	140	12,015	92,645	120,769	42	0.2	155	172	.....	15,268	1.6	26,193	88,473	2.8	54
1,160	18,868	40	0.2	16,297	2,571	21,455	110,154	156,933	41	0.3	141	154	.....	9,847	1.0	17,197	41,511	1.3	55
166	3,119	49	(6)	3,057	62	4,318	16,490	22,874	48	(6)	203	207	.....	4,231	0.4	7,401	18,054	0.6	56
4,918	132,928	16	1.5	125,403	7,525	194,968	443,178	809,623	18	1.3	83	93	.....	5,050	0.5	7,466	13,329	0.4	57
2,707	58,559	32	0.6	53,746	4,813	81,094	206,206	366,783	33	0.6	50	52	.....	740	0.1	993	1,885	0.1	58
11,942	243,692	11	2.7	206,569	37,123	305,207	1,218,859	1,981,205	8	3.2	725	357	9,197	19,344	2.0	31,748	163,770	5.2	59

[5] Includes 488 females.
[6] Less than one-tenth of 1 per cent.
[7] Included with Louisiana to avoid disclosing individual operations.
[8] Includes 2 establishments in Mississippi.

* These statistics relate to the calendar year 1919.



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

TENNESSEE.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Population of the state.—According to the Fourteenth Census, taken as of January 1, 1920, the population of Tennessee is 2,337,885, which represents an increase of 153,096, or 7 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 Tennessee from 1790, the first Federal census year, to 1920, inclusive, together with the number and per cent of increase for each decade, in comparison with the per cent of increase for the United States as a whole:

POPULATION OF TENNESSEE: 1790 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920	2,337,885	153,096	7.0	14.9
1910	2,184,789	164,173	8.1	21.0
1900	2,020,616	253,098	14.3	20.7
1890	1,767,518	225,159	14.6	25.5
1880	1,542,359	283,839	22.6	30.1
1870	1,258,520	148,719	13.4	22.6
1860	1,109,801	107,084	10.7	35.6
1850	1,002,717	173,507	20.9	35.9
1840	829,210	147,306	21.6	32.7
1830	681,904	259,081	61.3	33.5
1820	422,823	161,096	61.6	33.1
1810	261,727	156,125	147.8	36.4
1800	105,602	69,911	195.9	35.1
1790	35,691	.....	.....	.....

Counties.—Tennessee has 95 counties, of which 58 show increases and 37 decreases as compared with 1910. (See Table 1.) In addition to the changes in county boundaries during the decade as indicated in the footnotes to Tables 1 and 2, there were numerous slight changes, of less than 1 square mile in area in each case and involving no transfer of population, which have been disregarded.

Density of population.—The total land area of the state is 41,687 square miles and the average number of persons to the square mile in 1920 is 56.1 (see Table 1); in 1910 and 1900 the averages were 52.4 and 48.5, respectively.

Minor civil divisions.—The political units into which counties are divided are collectively termed "minor civil divisions." The primary divisions of the counties of Tennessee are the civil districts, of which there are 1,208. There are also 236 secondary divisions, comprising 28 cities, 202 towns, and 6 villages. These secondary divisions usually form parts of their

HISTORICAL NOTE.—Tennessee is named from its principal river. The meaning of the word in the original Indian tongue has been variously given, but the most generally accepted definition is "river of the big bend."

The first explorer of what is now Tennessee was De Soto, a Spaniard, who in 1541 reached the Mississippi probably at the present site of Memphis. In 1682 La Salle, a Frenchman, on his way down the Mississippi, built Fort Prud'homme where Memphis now stands. British subjects entered this region in about 1748, when Dr. Thomas Walker and other Virginians discovered and named the Cumberland River, Mountains, and Gap, but the first permanent settlement was not made until 1769, when Englishmen settled on the Wautauga River.

On the grounds of these and other explorations the area now constituting Tennessee was claimed by the Spanish, the French, and the English. The Spanish, however, made no attempt at settlement, and the French ceded their claims to Great Britain in 1763, at the close of the French and Indian War. The Indian claims to lands in this region were ceded to the English in 1768, by the Treaty of Fort Stanwix, N. Y., and at subsequent dates by other treaties.

The present area of Tennessee was included in the Virginia grants of 1609 and 1612; part of the area was included in the Carolina grant of 1663 and all was included in the extension of the grant two years later. In 1784 the Tennessee region was ceded by North Carolina to the Federal Government on condition that the cession be accepted within two years. The inhabitants indignant at this transfer organized the so-called state of Franklin, which continued in existence until 1788, although it was not recognized by Congress or the parent state.

In 1790 the Tennessee region was again ceded by North Carolina to the United States, whereupon the ceded territory, together with a strip of land about 12 miles in width, lying south of the thirty-fifth parallel and extending from the Mississippi River to the boundary of South Carolina, was organized as the Territory South of the River Ohio. Early in 1796 a state constitution was adopted for that part of the territory lying north of the thirty-fifth parallel, and, by act of Congress approved June 1 of that year, Tennessee, with boundaries as at present, was admitted to the Union as the sixteenth state.

respective civil districts, but a city may be coextensive with the civil district in which it is located, as Chattanooga and Nashville, or it may include within its limits one or more districts and parts of others, as Knoxville and Memphis.

Cities.—Tennessee has 2 cities (Memphis and Nashville) which have more than 100,000 inhabitants and 2 (Knoxville and Chattanooga) which have between 50,000 and 100,000 inhabitants. Of the remaining municipalities in the state, Jackson city, with 18,860 inhabitants, and Johnson City town, with 12,442, are the only ones in which the population exceeds 10,000.

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

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

[A minus sign (—) denotes decrease.]

City or town and census year.	Population.	Increase over preceding census.	
		Number.	Per cent.
Chattanooga:			
1920	57,895	13,291	29.8
1910	44,604	14,450	47.9
1900	30,154	1,054	3.6
1890	29,100	16,208	125.7
1880	12,892	6,799	111.6
1870	6,093	.....	.....
Jackson:			
1920	18,860	3,081	19.5
1910	15,779	1,268	8.7
1900	14,511	4,472	44.5
1890	10,039	4,662	86.7
1880	5,377	1,258	30.5
1870	4,119	1,712	71.1
1860	2,407	1,401	139.3
1850	[1] 1,006	.....	.....
Johnson City town:			
1920	12,442	3,940	46.3
1910	8,502	3,857	83.0
Johnson City town—Continued.			
1900	4,645	484	11.6
1890	4,161	3,476	507.4
1880	685	.....	.....
Knoxville:			
1920	77,818	41,472	114.1
1910	36,346	3,769	11.4
1900	32,637	10,102	44.8
1890	22,535	12,842	132.5
1880	9,693	1,011	11.6
1870	8,682	.....	.....
1860	([2])	.....	.....
1850	2,076	.....	.....
Memphis:			
1920	162,351	31,246	23.8
1910	131,105	28,785	28.1
1900	102,320	37,825	58.6
1890	64,495	30,903	92.0
Memphis—Continued.			
1880	33,592	−6,634	−16.5
1870	40,226	17,603	77.8
1860	22,623	13,782	155.9
1850	8,841	.....	.....
Nashville:			
1920	118,342	7,978	7.2
1910	110,364	29,499	36.5
1900	80,865	4,697	6.2
1890	76,168	32,818	75.7
1880	43,350	17,485	67.6
1870	25,865	8,877	52.3
1860	16,988	6,823	67.1
1850	10,165	3,236	46.7
1840	6,929	1,363	24.5
1830	5,566	.....	.....

[1] Returns incomplete; slave population not reported.

[2] Not returned separately.

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

The following summary presents, for the last three censuses, figures showing the urban and rural population of the state distributed among places grouped according to specified limits of population. The classification for each census is based upon the population of the various places as shown by the returns of that census. Consequently the territory comprised within any one class of cities or that designated as urban or as rural does not remain fixed, because any given place may, through the growth or decline of its population, pass from one class to another at successive censuses. The proportion of the population of Tennessee living in places of 2,500 or more increased from 16.2 per cent in 1900 to 20.2 per cent in 1910 and to 26.1 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	.....	2,337,885	.....	2,184,789	.....	2,020,616	100.0	100.0	100.0
Urban territory	47	611,226	29	441,045	22	326,639	26.1	20.2	16.2
Cities and towns of—									
100,000 inhabitants or more	2	280,693	2	241,469	1	102,320	12.0	11.1	5.1
50,000 to 100,000 inhabitants	2	135,713	.....	.....	1	80,865	5.8	.....	4.0
25,000 to 50,000 inhabitants	.....	.....	2	80,950	2	62,701	.....	3.7	3.1
10,000 to 25,000 inhabitants [1]	3	39,349	2	22,927	1	14,511	1.7	1.0	0.7
5,000 to 10,000 inhabitants [1]	7	43,530	5	33,479	3	20,754	1.9	1.5	1.0
2,500 to 5,000 inhabitants	33	111,935	18	62,220	14	45,398	4.8	2.8	2.2
Rural territory	.....	1,726,659	.....	1,743,744	.....	1,693,977	73.9	79.8	83.8
Cities, towns, and villages of less than 2,500 inhabitants	[2] 189	131,174	160	133,940	82	74,084	5.6	6.1	3.7
Other rural territory	.....	1,595,485	.....	1,609,804	.....	1,619,893	68.2	73.7	80.2

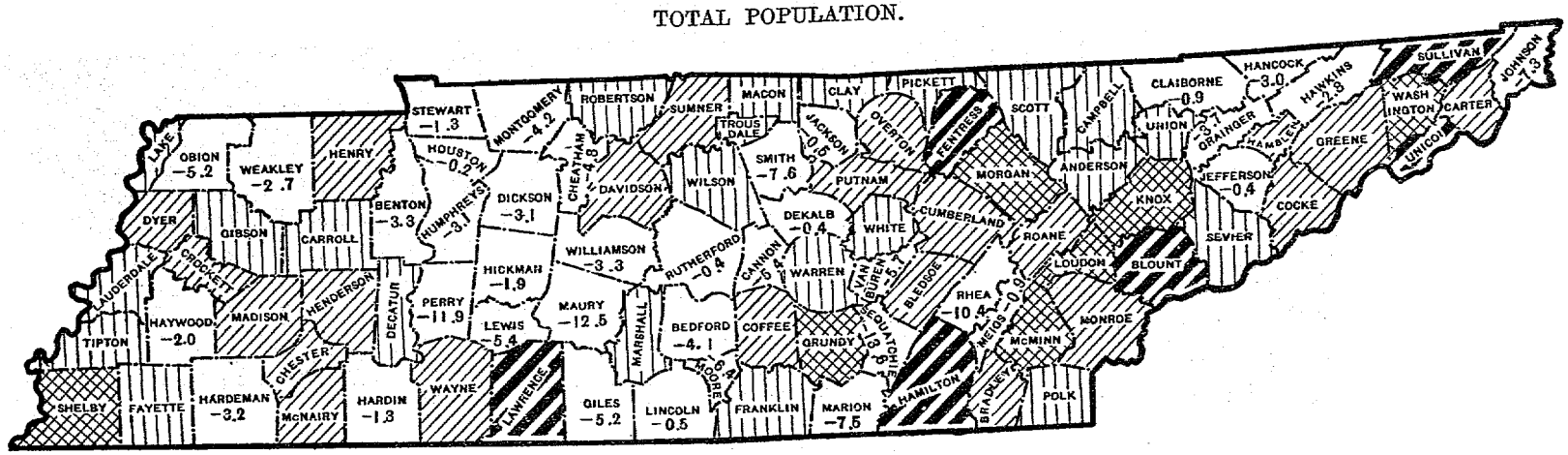
[1] Bristol town, Tenn., and Bristol city, Va., based upon combined population, included in places of 10,000 to 25,000 in 1920 and 1910 and in places of 5,000 to 10,000 in 1900.

[2] Includes 2 towns not returned separately.

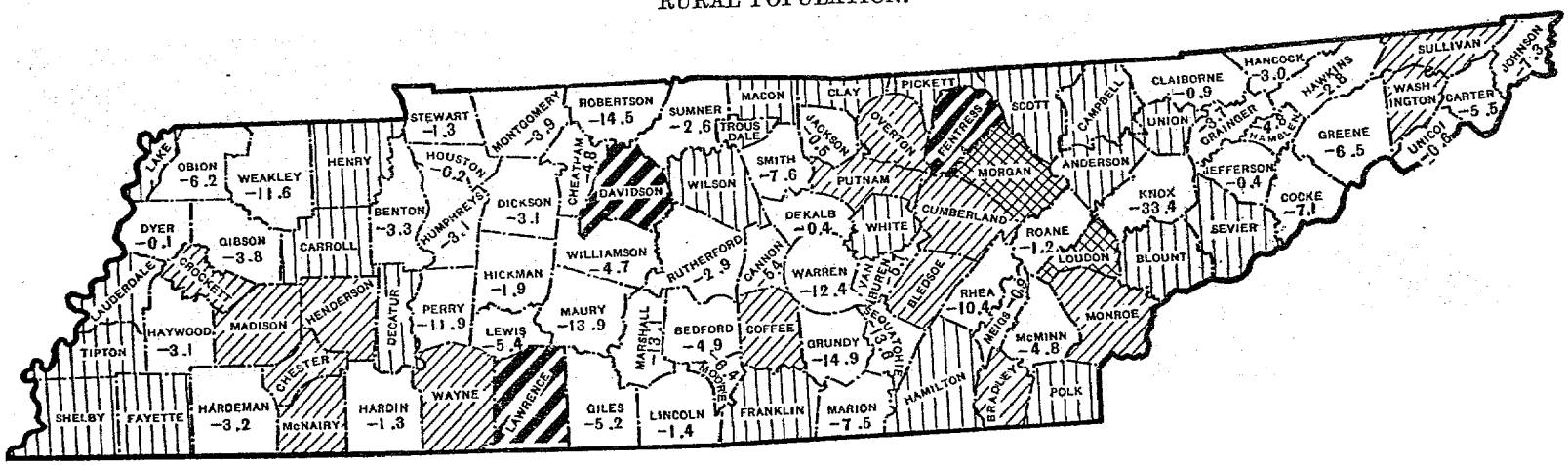
PER CENT OF INCREASE OR DECREASE OF POPULATION OF TENNESSEE, BY COUNTIES: 1910–1920.

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

TOTAL POPULATION.



RURAL POPULATION.



INCREASE

DECREASE

PER CENT INSERTED

LESS THAN 5 PER CENT

5 TO 15 PER CENT

15 TO 25 PER CENT

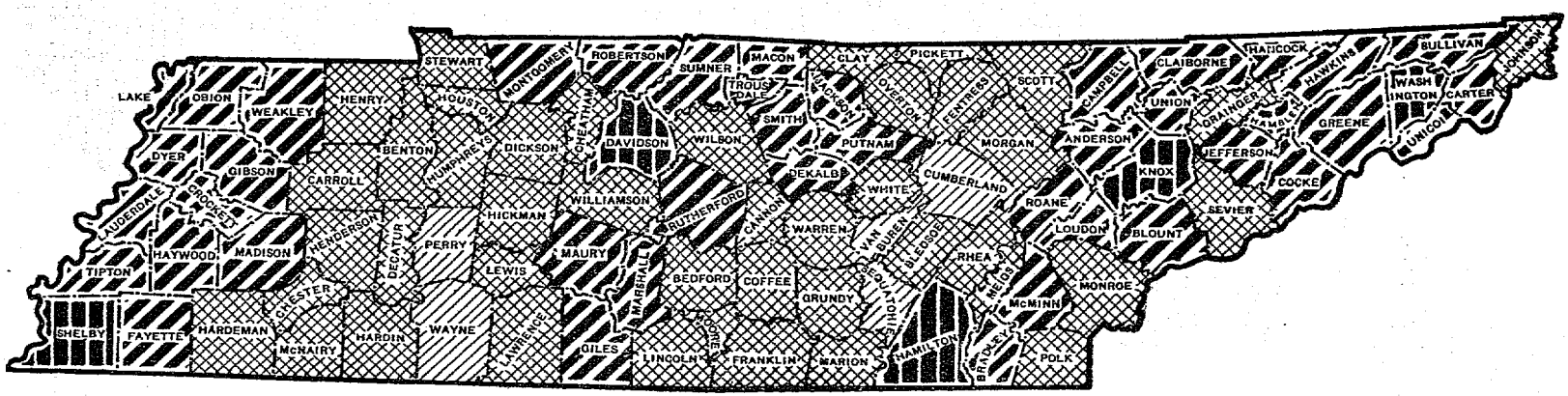
25 TO 50 PER CENT

50 PER CENT AND OVER

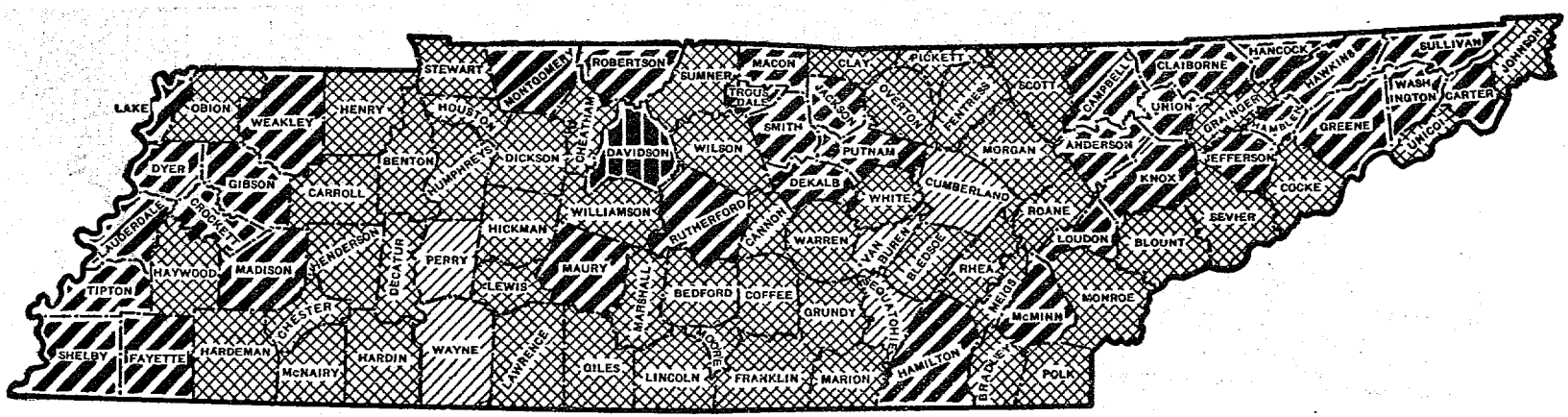
DENSITY OF POPULATION OF TENNESSEE, BY COUNTIES: 1920.

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

TOTAL POPULATION.



RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE

- LESS THAN 2
- 2 TO 6
- 6 TO 18
- 18 TO 45
- 45 TO 90
- 90 AND OVER

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

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION. 1920 Total.	1920 Per square mile.	1910	1900	1890	1880	1870	1860	1850	Per cent of increase. 1910 to 1920.	1900 to 1910.	1890 to 1900.
Tennessee [1]	**41,687**	**2,337,885**	**56.1**	[1]2,184,789	[1]2,020,616	[1]1,767,518	[1]1,542,359	1,258,520	1,109,801	1,002,717	**7.0**	**8.1**	**14.3**
Anderson [1]	342	18,298	53.5	17,717	17,634	15,128	10,820	8,704	7,068	6,938	3.3	0.5	16.6
Bedford [1]	514	21,737	42.3	22,667	23,845	24,739	26,025	24,333	21,584	21,511	—4.1	—4.9	—3.6
Benton	456	12,046	26.4	12,452	11,888	11,230	9,780	8,234	8,463	6,315	—3.3	4.7	5.9
Bledsoe [1]	391	7,218	18.5	6,829	6,626	6,134	5,617	4,870	4,459	5,959	14.0	—4.5	8.0
Blount [1]	571	28,800	50.4	20,809	19,206	17,589	15,985	14,237	13,270	12,424	38.4	8.3	9.2
Bradley [1]	336	18,652	55.5	16,336	15,759	13,607	12,124	11,652	11,701	12,259	14.2	3.7	15.8
Campbell [1]	459	28,265	61.6	27,387	17,317	13,486	10,005	7,445	6,712	6,068	3.2	58.2	28.4
Cannon	268	10,241	38.2	10,825	12,121	12,197	11,859	10,502	9,509	8,982	—5.4	—10.7	—0.6
Carroll	619	24,361	39.4	23,971	24,250	23,630	22,103	19,447	17,437	15,967	1.6	—1.2	2.6
Carter [1]	353	21,488	60.9	19,838	16,688	13,389	10,019	7,909	7,124	6,296	8.3	18.9	24.6
Cheatham [1]	314	10,039	32.0	10,540	10,112	8,845	7,956	6,678	7,258	.....	—4.8	4.2	14.3
Chester [1]	313	9,669	30.9	9,090	9,896	9,069	.....	.....	.....	.....	6.4	—8.1	9.1
Claiborne [1]	468	23,286	49.8	23,504	20,696	15,103	13,373	9,321	9,643	9,369	—0.9	13.6	37.0
Clay [1]	254	9,193	36.2	9,009	8,421	7,260	6,987	.....	.....	.....	2.0	7.0	16.0
Cocke	427	20,782	48.7	19,399	19,153	16,523	14,808	12,458	10,408	8,300	7.1	1.3	15.9
Coffee [1]	448	17,344	39.2	15,625	15,574	13,827	12,894	10,237	9,689	8,351	11.0	0.3	12.6
Crockett [1]	267	17,438	65.3	16,076	15,867	15,146	14,109	.....	.....	.....	8.5	1.3	4.8
Cumberland [1]	655	10,094	15.4	9,327	8,311	5,376	4,538	3,461	3,460	.....	8.2	12.2	54.6
Davidson [1]	511	167,815	328.4	149,478	122,815	108,174	79,026	62,897	47,055	38,882	12.3	21.7	13.5
Decatur	288	10,198	35.4	10,093	10,439	8,995	8,498	7,772	6,276	6,003	1.0	—3.3	16.1
Dekalb	311	15,370	49.4	15,434	16,460	15,650	14,813	11,425	10,573	8,016	—0.4	—6.2	5.2
Dickson [1]	549	19,342	35.2	19,955	18,635	13,645	12,460	9,340	9,982	8,404	—3.1	7.1	36.6
Dyer [1]	500	29,983	60.0	27,721	23,776	19,878	15,118	13,706	10,536	6,361	8.2	16.6	19.6
Fayette	618	31,499	51.0	30,257	29,701	28,878	31,871	26,145	24,327	26,719	4.1	1.9	2.8
Fentress [1]	486	10,435	21.5	7,440	6,106	5,226	5,941	4,717	5,054	4,454	40.1	21.9	16.8
Franklin [1]	575	20,641	35.9	20,491	20,892	18,929	17,178	14,970	13,848	13,768	0.7	0.5	7.7
Gibson [1]	633	43,388	68.5	41,630	39,408	35,859	32,685	25,666	21,777	19,548	4.2	5.6	9.9
Giles [1]	628	30,948	49.3	32,629	33,035	34,957	36,014	32,413	26,166	25,949	—5.2	—1.2	—5.5
Grainger [1]	307	13,369	43.5	13,888	15,512	13,196	12,384	12,421	10,962	12,370	—3.7	—10.5	17.6
Greene	613	32,824	53.5	31,083	30,596	26,614	24,005	21,668	19,004	17,824	5.6	1.6	15.0
Grundy [1]	375	9,753	26.0	8,322	7,802	6,345	4,592	3,250	3,093	2,773	17.2	6.7	23.0
Hamblen [1]	158	15,056	95.3	13,650	12,728	11,418	10,187	.....	.....	.....	10.3	7.2	11.5
Hamilton [1]	574	115,954	202.0	89,267	61,095	53,482	23,642	17,241	13,258	10,075	29.9	44.7	15.4
Hancock [1]	228	10,454	45.9	10,778	11,147	10,342	9,098	7,148	7,020	5,660	—3.0	—3.3	7.8
Hardeman [1]	697	22,278	32.0	23,011	22,976	21,029	22,921	18,074	17,769	17,456	—3.2	0.2	9.3
Hardin	582	17,291	29.7	17,521	19,246	17,698	14,793	11,768	11,214	10,328	—1.3	—9.0	8.7
Hawkins [1]	482	22,918	47.5	23,587	24,267	22,246	20,610	15,837	16,162	13,370	—2.8	—2.8	9.1
Haywood [1]	508	25,386	50.0	25,910	25,189	23,558	26,053	25,094	19,232	17,259	—2.0	2.9	6.9
Henderson [1]	536	18,436	34.4	17,030	18,117	16,336	17,430	14,217	14,491	13,164	8.3	—6.0	10.9
Henry	626	27,151	43.4	25,434	24,208	21,070	22,142	20,380	19,133	18,233	6.8	5.1	14.9
Hickman [1]	570	16,216	28.4	16,527	16,367	14,499	12,095	9,856	9,312	9,397	—1.9	1.0	12.9
Houston [1]	197	6,212	31.5	6,224	6,476	5,390	4,295	.....	.....	.....	—0.2	—3.9	20.1
Humphreys [1]	451	13,482	29.9	13,908	13,398	11,720	11,379	9,326	9,096	6,422	—3.1	3.8	14.3
Jackson [1]	301	14,955	49.7	15,036	15,039	13,325	12,008	12,583	11,725	15,678	—0.5	(2)	12.9
Jefferson [1]	312	17,677	56.7	17,755	18,590	16,478	15,846	19,476	16,043	13,204	—0.4	—4.5	12.8
Johnson	294	12,230	41.6	13,191	10,589	8,858	7,766	5,852	5,018	3,705	—7.3	24.6	19.5
Knox [1]	504	112,926	224.1	94,187	74,302	59,557	39,124	28,990	22,813	18,807	19.9	26.8	24.8
Lake [1]	122	9,075	74.4	8,704	7,368	5,304	3,968	2,428	.....	.....	4.3	18.1	38.9
Lauderdale [1]	456	21,494	47.1	21,105	21,971	18,756	14,918	10,838	7,559	5,169	1.8	—3.9	17.1
Lawrence	611	23,593	38.6	17,569	15,402	12,286	10,383	7,601	9,320	9,280	34.3	14.1	25.4
Lewis [1]	286	5,707	20.0	6,033	4,455	2,555	2,181	1,986	2,241	4,438	—5.4	35.4	74.4
Lincoln [1]	587	25,786	43.9	25,908	26,304	27,382	26,960	28,050	22,828	23,492	—0.5	—1.5	—3.9
Loudon [1]	219	16,275	74.3	13,612	10,838	9,273	9,148	.....	.....	.....	19.6	25.6	16.9
McMinn [1]	432	25,133	58.2	21,046	19,163	17,890	15,064	13,969	13,555	13,906	19.4	9.8	7.1
McNairy [1]	588	18,350	31.2	16,356	17,760	15,510	17,271	12,726	14,732	12,864	12.2	—7.9	14.5
Macon [1]	286	14,922	52.2	14,559	12,881	10,878	9,321	6,633	7,290	6,948	2.5	13.0	18.4
Madison [1]	552	43,824	79.4	39,357	36,333	30,497	30,874	23,480	21,535	21,470	11.3	8.3	19.1
Marion [1]	504	17,402	34.5	18,820	17,281	15,411	10,910	6,841	6,190	6,314	—7.5	8.9	12.1
Marshall [1]	378	17,375	46.0	16,872	18,763	18,906	19,259	16,207	14,592	15,616	3.0	—10.1	—0.8
Maury	582	35,403	60.8	40,456	42,703	38,112	39,904	36,289	32,498	29,520	—12.5	—5.3	12.0
Meigs	207	6,077	29.4	6,131	7,491	6,930	7,117	4,511	4,667	4,879	—0.9	—18.2	8.1
Monroe [1]	673	22,060	32.8	20,716	18,585	15,329	14,283	12,589	12,607	11,874	6.5	11.5	21.2
Montgomery [1]	516	32,265	62.5	33,672	36,017	29,697	28,481	24,747	20,895	21,045	—4.2	—6.5	21.3
Moore [1]	141	4,491	31.9	4,800	5,706	5,975	6,233	.....	.....	.....	—6.4	—15.9	—4.5
Morgan [1]	529	13,285	25.1	11,458	9,587	7,639	5,156	2,969	3,353	3,430	15.9	19.5	25.5
Obion [1]	552	28,393	51.4	29,946	28,286	27,273	22,912	15,584	12,817	7,633	—5.2	5.9	3.7
Overton [1]	446	17,617	39.5	15,854	13,353	12,039	12,153	11,297	12,637	11,211	11.1	18.7	10.9
Perry [1]	487	7,765	15.9	8,815	8,800	7,785	7,174	6,925	6,042	5,821	—11.9	0.2	13.0
Pickett [1]	162	5,205	32.1	5,087	5,366	4,736	.....	.....	.....	.....	2.3	—5.2	13.3
Polk	432	14,243	33.0	14,116	11,357	8,361	7,269	7,369	8,726	6,338	0.9	24.3	35.8
Putnam [1]	404	22,231	55.0	20,023	16,890	13,683	11,501	8,698	8,558	.....	11.0	18.5	23.4
Rhea	365	13,812	37.8	15,410	14,318	12,647	7,073	5,538	4,991	4,415	—10.4	7.6	13.2
Roane [1]	380	24,624	64.8	22,860	22,738	17,418	15,237	15,622	13,583	12,185	7.7	0.5	30.5
Robertson [1]	455	25,621	56.3	25,466	25,029	20,078	18,861	16,166	15,265	16,145	0.6	1.7	24.7
Rutherford	614	33,059	53.8	33,199	33,543	35,097	36,741	33,289	27,918	29,122	—0.4	—1.0	—4.4
Scott	550	13,411	24.4	12,947	11,077	9,794	6,021	4,054	3,519	1,905	3.6	16.9	13.1
Sequatchie [1]	264	3,632	13.8	4,202	3,326	3,027	2,565	2,335	2,120	.....	—13.6	26.3	9.9
Sevier	587	22,384	38.1	22,296	22,021	18,761	15,541	11,028	9,122	6,920	0.4	1.2	17.4
Shelby	801	223,216	278.7	191,439	153,557	112,740	78,430	76,378	48,092	31,157	16.6	24.7	36.2
Smith [1]	296	17,134	57.9	18,548	19,026	18,404	17,799	15,994	16,357	18,412	—7.6	—2.5	3.4

[1] For changes in boundaries, etc., see footnotes on following page.
[2] Decrease of less than one-tenth of 1 per cent.

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

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.											
		1920		1910	1900	1890	1880	1870	1860	1850	Per cent of increase.		
		Total.	Per square mile.								1910 to 1920.	1900 to 1910.	1890 to 1900.
Stewart[1]	449	14,664	32.7	14,860	15,224	12,193	12,690	12,019	9,896	9,719	—1.3	—2.4	24.9
Sullivan	436	36,259	83.2	28,120	24,935	20,879	18,321	13,136	13,552	11,742	28.9	12.8	19.4
Sumner[1]	558	27,708	49.7	25,621	26,072	23,668	23,625	23,711	22,030	22,717	8.1	—1.7	10.2
Tipton	442	30,258	68.5	29,459	29,273	24,271	21,033	14,884	10,705	8,887	2.7	0.6	20.6
Trousdale[1]	106	5,996	56.6	5,874	6,004	5,850	6,646	.....	.....	.....	2.1	—2.2	2.6
Unicoi[1]	201	10,120	50.3	7,201	5,851	4,619	3,645	.....	.....	.....	40.5	23.1	26.7
Union[1]	235	11,615	49.4	11,414	12,894	11,459	10,260	7,605	6,117	.....	1.8	—11.5	12.5
Van Buren	293	2,624	9.0	2,784	3,126	2,863	2,933	2,725	2,581	2,674	—5.7	—10.9	9.2
Warren	423	17,306	40.9	16,534	16,410	14,413	14,079	12,714	11,147	10,179	4.7	0.8	13.9
Washington[1]	325	34,052	104.8	28,968	22,604	20,354	16,181	16,317	14,829	13,861	17.6	28.2	11.1
Wayne[1]	749	12,877	17.2	12,062	12,936	11,471	11,301	10,209	9,115	8,170	6.8	—6.8	12.8
Weakley[1]	580	31,053	53.5	31,929	32,546	28,955	24,538	20,755	18,216	14,608	—2.7	—1.9	12.4
White[1]	363	15,701	43.3	15,420	14,157	12,348	11,176	9,375	9,381	11,444	1.8	8.9	14.7
Williamson	586	23,409	39.9	24,213	26,429	26,321	28,313	25,328	23,827	27,201	—3.3	—8.4	0.4
Wilson[1]	613	26,241	42.8	25,394	27,078	27,148	28,747	25,881	26,072	27,443	3.3	—6.2	—0.3

[1] CHANGES IN BOUNDARIES, ETC.

THE STATE.—State totals include population (5,210 in 1910; 5,407 in 1900; 4,903 in 1890; 5,187 in 1880) of James County, annexed to Hamilton County in 1919. Island No. 25 ceded to Arkansas in 1905.

ANDERSON.—Part taken to form part of Union in 1854 and part of Campbell annexed in 1919.

BEDFORD.—Part taken to form part of Moore in 1872.

BLEDSOE.—Part taken to form part of Cumberland in 1856 and part of Sequatchie between 1850 and 1860.

BLOUNT.—Part taken to form part of Loudon in 1870.

BRADLEY.—Part taken to form part of James in 1871.

CAMPBELL.—Part taken to form part of Union in 1854 and part annexed to Anderson in 1919.

CARTER.—Part taken to form part of Unicoi in 1875.

CHEATHAM.—Organized from parts of Davidson, Dickson, Montgomery, and Robertson in 1856.

CHESTER.—Organized from parts of Hardeman, Henderson, McNairy, and Madison in 1882 and parts of Henderson and McNairy annexed in 1886 and 1887, respectively.

CLAIBORNE.—Part taken to form part of Union in 1854 and part annexed to Union in 1873.

CLAY.—Organized from parts of Jackson and Overton in 1870.

COFFEE.—Part of Grundy annexed in 1874.

CROCKETT.—Organized from parts of Dyer, Gibson, Haywood, and Madison in 1872.

CUMBERLAND.—Organized from parts of Bledsoe, Fentress, Morgan, Putnam, Roane, and White in 1856.

DAVIDSON.—Part taken to form part of Cheatham in 1856.

DICKSON.—Parts taken to form parts of Cheatham and Houston in 1856 and 1871, respectively.

DYER.—Parts taken to form parts of Lake and Crockett in 1870 and 1872, respectively.

FENTRESS.—Parts taken to form parts of Putnam, Cumberland, and Pickett in 1854, 1856, and 1881, respectively.

FRANKLIN.—Part taken to form part of Moore in 1872.

GIBSON.—Part taken to form part of Crockett in 1872.

GILES.—Part annexed to Marshall in 1870.

GRAINGER.—Parts taken to form parts of Union and Hamblen in 1854 and 1870, respectively; part annexed to Union in 1873.

GRUNDY.—Part taken to form part of Sequatchie between 1850 and 1860 and part annexed to Coffee in 1874.

HAMBLEN.—Organized from parts of Grainger, Hawkins, and Jefferson in 1870.

HAMILTON.—Part taken to form part of James in 1871 and James annexed in 1919.

HANCOCK.—Part annexed to Hawkins in 1870.

HARDEMAN.—Part taken to form part of Chester in 1882.

HAWKINS.—Part taken to form part of Hamblen in 1870; part of Hancock annexed in 1870.

HAYWOOD.—Part taken to form part of Crockett in 1872.

HENDERSON.—Part taken to form part of Chester in 1882 and part annexed to Chester in 1886.

HICKMAN.—Part annexed to Lewis in 1897.

HOUSTON.—Organized from parts of Dickson, Humphreys, Montgomery, and Stewart in 1871.

HUMPHREYS.—Part taken to form part of Houston in 1871.

JACKSON.—Parts taken to form parts of Putnam and Clay in 1854 and 1870, respectively.

JEFFERSON.—Part taken to form part of Hamblen in 1870.

KNOX.—Part taken to form part of Union in 1854.

LAKE.—Organized from parts of Dyer and Obion in 1870.

LAUDERDALE.—Island No. 25 ceded to Arkansas in 1905.

LEWIS.—Parts of Hickman and Wayne annexed in 1897.

LINCOLN.—Part taken to form part of Moore in 1872.

LOUDON.—Organized from parts of Blount, McMinn, Monroe, and Roane in 1870.

MCMINN.—Part taken to form part of Loudon in 1870.

MCNAIRY.—Part taken to form part of Chester in 1882 and part annexed to Chester in 1887.

MACON.—Part taken to form part of Trousdale in 1870; part of Sumner annexed in 1873.

MADISON.—Parts taken to form part of Crockett in 1872 and part of Chester in 1882.

MARION.—Part taken to form part of Sequatchie between 1850 and 1860.

MARSHALL.—Part of Giles annexed in 1870.

MONROE.—Part taken to form part of Loudon in 1870.

MONTGOMERY.—Parts taken to form parts of Cheatham and Houston in 1856 and 1871, respectively.

MOORE.—Organized from parts of Bedford, Franklin, and Lincoln in 1872.

MORGAN.—Part taken to form part of Cumberland in 1856.

OBION.—Part taken to form part of Lake in 1870; part of Weakley annexed in 1870.

OVERTON.—Parts taken to form parts of Putnam, Clay, and Pickett in 1854, 1870, and 1881, respectively.

PERRY.—Part of Wayne annexed in 1909.

PICKETT.—Organized from parts of Fentress and Overton in 1881.

PUTNAM.—Organized from parts of Fentress, Jackson, Overton, and White in 1854; part taken to form part of Cumberland in 1856 and part annexed to White in 1915.

ROANE.—Parts taken to form parts of Cumberland and Loudon in 1856 and 1870, respectively.

ROBERTSON.—Part taken to form part of Cheatham in 1856.

SEQUATCHIE.—Organized from parts of Bledsoe, Grundy, and Marion between 1850 and 1860.

SMITH.—Part taken to form part of Trousdale in 1870.

STEWART.—Part taken to form part of Houston in 1871.

SUMNER.—Part taken to form part of Trousdale in 1870 and part annexed to Macon in 1873.

TROUSDALE.—Organized from parts of Macon, Smith, Sumner, and Wilson in 1870.

UNICOI.—Organized from parts of Carter and Washington in 1875.

UNION.—Organized from parts of Anderson, Campbell, Claiborne, Grainger, and Knox, in 1854; and parts of Claiborne and Grainger annexed in 1873.

WASHINGTON.—Part taken to form part of Unicoi in 1875.

WAYNE.—Part annexed to Lewis in 1897 and part to Perry in 1909.

WEAKLEY.—Part annexed to Obion in 1870.

WHITE.—Parts taken to form parts of Putnam and Cumberland in 1854 and 1856, respectively, and part of Putnam annexed in 1915.

WILSON.—Part taken to form part of Trousdale in 1870.

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

[The numbers refer to civil districts. Counties showing no comparative figures for civil districts in 1910 and 1900 have been redistricted since 1910. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 724. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Anderson County [1]	**18,298**	**17,717**	**17,634**
No. 1	745	736	898
No. 2	1,031	991	1,074
No. 3	843	852	871
No. 4	1,307	1,348	1,333
No. 5, including Coal Creek town	2,109	1,942	3,408
No. 6, including Clinton town	2,462	2,143	2,106
No. 7, including part of Oliver Springs town	1,614	1,872	1,244
No. 8	751	757	856
No. 9	876	811	810
No. 10	1,578	798	907
No. 11	601	511	575
No. 12	1,223	1,466	1,013
No. 13	2,088	2,448	2,539
No. 14	1,070	1,042	.....
Bedford County	**21,737**	**22,667**	**23,845**
No. 1	718	755	945
No. 2	892	974	1,197
No. 3,[2] including Wartrace town	1,801	2,124	2,308
No. 4, including Bellbuckle town	1,644	1,896	2,037
No. 5[2]	675	626	773
No. 6	838	915	893
No. 7,[2] including Shelbyville town	4,701	4,453	3,755
No. 8[2]	630	720	795
No. 9	628	660	663
No. 10	1,025	1,120	1,241
No. 11[2]	1,350	1,239	1,411
No. 18[2]	904	1,078	1,149
No. 19, including Richmond town	679	672	772
No. 20	858	853	885
No. 21[2]	688	675	662
No. 22	661	690	800
No. 23	782	820	952
No. 24	1,026	1,086	1,327
No. 25	1,237	1,311	1,280
Benton County	**12,046**	**12,452**	**11,888**
No. 1	646	804	883
No. 2, including Holladay town	1,043	1,062	1,215
No. 3	553	570	765
No 4	587	559	618
No. 5, including Camden town	2,080	2,056	1,752
No. 6	573	630	565
No. 7	635	627	717
No. 8, including Big Sandy town	1,729	1,534	1,326
No. 9	739	961	1,808
No. 10	912	995	885
No. 11	314	349	428
No. 12	591	596	441
No. 13	267	354	405
No. 14	459	482	580
No. 15	420	379	.....
No. 16	498	494	.....
Bledsoe County	**7,218**	***6,329**	***6,626**
No. 1	2,295	.....	.....
No. 2, including Pikeville town	1,647	.....	.....
No. 3	1,159	.....	.....
No. 4	1,035	.....	.....
No. 5	1,082	.....	.....
Blount County	**23,800**	**20,809**	**19,206**
No. 1	1,217	1,288	1,280
No. 2	615	522	469
No. 3	279	279	229
No. 4	889	953	853
No. 5	907	970	971
No. 6	947	911	920
No. 7	1,086	971	822
No. 8	1,269	1,148	1,256
No. 9, including Alcoa town and part of Maryville town	8,790	2,852	2,312
No. 10	1,239	1,258	1,325
No. 11	1,192	1,085	1,385
No. 12	880	788	972
No. 13	1,126	1,151	1,324
No. 14	1,242	1,204	1,200
No. 15	1,763	1,705	1,152
No. 16	579	626	709
No. 17	1,118	736	485
No. 18	824	842	505
No. 19, including part of Maryville town	2,838	1,520	1,037
Bradley County	**18,652**	**16,336**	**15,759**
No. 1[3]	5,960	5,281	5,868
No. 2	2,983	2,931	3,408
No. 3	2,219	2,028	2,074
No. 4,[3] including Cleveland city	7,490	6,096	4,409

* See headnote.
[1] ANDERSON.—Part of Campbell County annexed in 1919.
[2] BEDFORD.—Parts of Nos. 3 and 5 annexed to No. 7; parts of No. 8 to Nos. 5 and 11; and part of No. 18 to No. 21, since 1910.
[3] BRADLEY.—Part of No. 1 (including part of Cleveland city) annexed to No. 4 since 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Campbell County [4]	**28,265**	**27,387**	**17,317**
No. 1, including La Follette city	7,225	7,013	3,126
No. 2	2,739	2,760	2,706
No. 3, including Jacksboro town	4,936	4,604	3,537
No. 4	3,363	4,329	2,778
No. 5, including Jellico city	10,002	8,681	5,170
Cannon County	**10,241**	**10,825**	**12,121**
No. 1	632	628	800
No. 2	455	473	546
No. 3	445	481	572
No. 4	568	668	787
No. 5	922	907	988
No. 6, including Woodbury town	1,336	1,424	1,486
No. 7	527	547	684
No. 8	805	758	835
No. 9	843	745	793
No. 10	909	1,024	1,254
No. 11	857	964	994
No. 12	591	606	704
No. 13	656	672	752
No. 14	410	530	521
No. 15	285	398	405
Carroll County	**24,361**	**23,971**	[5] **24,256**
No. 1	1,341	1,332	1,296
No. 2, including Trezevant town	1,930	1,985	1,795
No. 3	552	622	612
No. 4, including part of McKenzie town	1,809	1,613	1,536
No. 5	1,164	1,118	1,139
No. 6	993	933	892
No. 7	614	592	632
No. 8	349	424	460
No. 9	648	570	625
No. 10	448	519	556
No. 11, including Huntingdon town	2,463	2,700	1,329
No. 12	542	541	536
No. 13	1,102	1,188	986
No. 14	937	927	975
No. 15	816	781	768
No. 16, including Hollow Rock town	1,332	1,103	1,137
No. 17	621	605	636
No. 18	652	624	612
No. 19	792	653	745
No. 20	853	842	810
No. 21	1,076	981	924
No. 22, including part of McKenzie town	1,510	1,365	1,219
No. 23	823	905	965
No. 24	994	1,042	931
Carter County	**21,488**	**19,838**	**16,688**
No. 1	1,189	1,044	924
No. 2	1,894	2,007	1,711
No. 3	1,870	1,704	1,538
No. 4	1,191	978	966
No. 5	898	1,079	790
No. 6	1,259	1,057	1,059
No. 7, including part of Elizabethton town	1,100	1,071	1,110
No. 8	762	711	734
No. 9	1,129	1,117	962
No. 10	1,195	1,021	989
No. 11	1,235	823	701
No. 12	1,116	1,324	1,032
No. 13	1,087	1,048	991
No. 14	733	644	447
No. 15, including part of Elizabethton town	2,518	2,161	976
No. 16	1,435	1,120	840
No. 17	485	561	527
No. 18	392	368	391
Cheatham County	**10,039**	***10,540**	***10,112**
No. 1, including Ashland city	1,436	.....	.....
No. 2	1,845	.....	.....
No. 3	1,422	.....	.....
No. 4	2,226	.....	.....
No. 5	1,571	.....	.....
No. 6	1,539	.....	.....
Chester County	**9,669**	**9,090**	**9,896**
No. 1	531	567	741
No. 2	609	652	623
No. 3	559	549	552
No. 4	861	760	725
No. 5	889	838	818
No. 6, including Henderson city	2,276	2,141	2,520
No. 7	404	375	378
No. 8	1,060	964	956
No. 9	460	448	485
No. 10	540	495	526
No. 11	377	380	428
No. 12	615	512	600
No. 13	398	409	544

* See headnote.
[4] CAMPBELL.—Part annexed to Anderson County in 1919.
[5] CARROLL.—County total for 1900 includes population (2,134) of No. 25, annexed to No. 11 between 1900 and 1910.

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

[The numbers refer to civil districts. Counties showing no comparative figures for civil districts in 1910 and 1900 have been redistricted since 1910. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 724. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Claiborne County	23,286	23,504	20,696
No. 1,[6] including Tazewell town	2,857	2,929	2,761
No. 2	2,508	2,892	2,695
No. 3	2,249	2,094	2,141
No. 4	3,076	3,042	2,933
No. 5	2,818	2,432	2,559
No. 6, including Cumberland Gap town	3,142	3,698	3,826
No. 7 [6]	1,090	2,253	1,805
No. 8	2,041	2,553	1,976
No. 9	2,509	1,611	.....
No. 10 [6]	996	.....	.....
Clay County	9,193	9,009	8,421
No. 1	1,696	1,694	1,554
No. 2	2,624	2,338	2,387
No. 3, including Celina town	2,536	2,572	2,341
No. 4	2,337	2,405	2,139
Cocke County	20,782	19,399	19,153
No. 1	1,950	2,285	2,161
No. 2	2,385	2,139	2,008
No. 3	2,778	2,665	2,923
No. 4	1,667	1,793	1,809
No. 5	1,735	1,623	1,894
No. 6, including Newport town	4,589	3,714	3,222
No. 7	898	868	749
No. 8	1,091	1,262	1,120
No. 9 [7]	1,842	3,050	3,267
No. 10 [7]	1,847	.....	.....
Coffee County	17,344	15,625	15,574
No. 1	643	592	671
No. 2	598	620	777
No. 3	844	924	1,076
No. 4	468	508	623
No. 5	758	676	526
No. 6, including Manchester town	2,895	2,397	2,473
No. 7	890	811	790
No. 8	506	469	385
No. 9	684	724	663
No. 10	1,680	1,164	1,060
No. 11	665	655	742
No. 12	889	887	1,004
No. 13, including Tullahoma town	3,942	3,550	3,061
No. 14	869	616	620
No. 15	582	546	619
No. 16	431	486	484
Crockett County	17,438	16,076	15,867
No. 1	1,289	1,224	1,169
No. 2	592	693	710
No. 3	1,300	1,203	1,273
No. 4	883	823	647
No. 5, including Bells town	2,213	1,988	1,858
No. 6, including Alamo town	1,692	1,280	1,274
No. 7	969	894	824
No. 8	803	850	931
No. 9	892	801	795
No. 10, including Maury City town	2,265	2,190	1,950
No. 11	952	841	978
No. 12, including Friendship town	1,250	1,005	971
No. 13	1,058	1,027	1,021
No. 14	813	793	886
No. 15	467	464	580
Cumberland County	10,094	9,327	8,311
No. 1, including Crossville and Pleasant Hill towns and part of Clifty town	2,987	2,895	2,450
No. 2, including Mayland town	1,549	1,980	1,036
No. 3 [8]	1,495	2,295	2,408
No. 4	2,826	2,157	2,417
No. 5 [8]	1,237	.....	.....
Davidson County	167,815	149,478	[9] 122,815
No. 1, coextensive with Nashville city [9]	118,342	110,364	80,865
No. 2	3,187	3,058	3,048
No. 3 [9]	2,899	3,100	2,868
No. 4	3,554	1,848	2,199
No. 5	1,637	1,871	2,148
No. 6 [9]	7,269	5,296	.....
No. 7 [9]	4,946	3,278	.....
Davidson County—Continued.			
No. 8 [9]	7,524	5,415	.....
No. 9	1,500	1,667	1,653
No. 10	3,072	2,894	2,896
No. 11 [9]	5,874	3,500	.....
No. 12	3,545	2,754	.....
No. 13	2,285	2,226	2,337
No. 14	2,181	2,117	1,905
Decatur County	10,198	10,093	10,439
No. 1	779	733	799
No. 2	685	715	841
No. 3	873	822	971
No. 4, including Decaturville town	1,751	1,538	1,475
No. 5	571	745	825
No. 6, including Parson town	1,497	1,440	1,105
No. 7	654	678	580
No. 8	490	522	510
No. 9	502	477	751
No. 10	921	941	979
No. 11	627	691	746
No. 12	848	791	857
De Kalb County	15,370	15,434	16,460
No. 1, including Alexandria town	1,139	1,104	1,134
No. 2, including Liberty town	493	458	466
No. 3	637	694	922
No. 4 [10]	685	746	722
No. 5	883	775	720
No. 6	658	759	733
No. 7 [10]	348	604	843
No. 8	531	622	647
No. 9,[10] including Smithville town	2,735	2,653	2,833
No. 10 [10]	447	463	602
No. 11	295	321	343
No. 12	355	359	450
No. 13	351	403	422
No. 14	703	554	679
No. 15	794	870	922
No. 16	631	780	656
No. 17	273	269	370
No. 18	321	262	599
No. 19	263	290	350
No. 20	777	876	857
No. 21 [10]	645	629	729
No. 22	498	708	461
No. 23	181	235	.....
No. 24 [10]	369	.....	.....
No. 25 [10]	358	.....	.....
Dickson County	19,342	19,955	18,635
No. 1	917	869	782
No. 2	754	853	951
No. 3	806	695	615
No. 4	1,366	1,512	1,255
No. 5, including Dickson town	4,011	4,204	3,491
No. 6, including Charlotte and Sylvia towns	1,705	2,103	2,739
No. 7	807	828	957
No. 8	2,144	2,242	2,378
No. 9, including Slaydon and Vanleer towns	1,871	1,686	1,549
No. 10	568	618	683
No. 11, including Ruskin town	1,040	1,160	1,197
No. 12, including White Bluff town	1,457	1,232	1,080
No. 13	692	598	584
No. 14	386	449	374
No. 15	818	906	.....
Dyer County	29,983	27,721	23,776
No. 1	1,060	844	821
No. 2	1,123	1,446	1,369
No. 3	576	571	456
No. 4, including Dyersburg city	8,172	6,371	5,413
No. 5	2,074	2,500	1,913
No. 6, including Newbern town	3,311	3,180	3,346
No. 7	1,616	1,698	1,562
No. 8	1,054	1,213	1,116
No. 9	1,342	1,427	1,410
No. 10, including Finley town	1,408	1,199	979
No. 11 [11]	713	1,153	838
No. 12, including Fowlkes town	980	964	911
No. 13	632	638	493
No. 14	904	752	449
No. 15, including Trimble town	1,187	997	1,035
No. 16 [11]	1,435	1,588	878
No. 17	848	890	390
No. 18 [11]	292	290	397
No. 19 [11]	811	.....	.....
No. 20 [11]	445	.....	.....

[6] CLAIBORNE.—Part of Tazewell town annexed to No. 1 since 1910. Part of No. 7 taken to form No. 10 since 1910.

[7] COCKE.—Part of No. 9 taken to form No. 10 since 1910.

[8] CUMBERLAND.—Part of No. 3 taken to form No. 5 since 1910.

[9] DAVIDSON.—County total for 1900 includes population (22,896) of old civil districts taken to form Nos. 6, 7, 8, 11, and 12, and parts annexed to Nashville city, between 1900 and 1910. Parts of Nos. 6, 7, and 11 annexed to Nashville city and parts of the city annexed to Nos. 3 and 8 since 1910.

[10] DE KALB.—Parts of Nos. 4, 9, and 10 taken to form No. 24, and parts of Nos. 7, 9, and 21 taken to form No. 25, since 1910.

[11] DYER.—Parts of Nos. 11 and 18 taken to form No. 19, and part of No. 16 taken to form No. 20, since 1910.

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

[The numbers refer to civil districts. Counties showing no comparative figures for civil districts in 1910 and 1900 have been redistricted since 1910. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 724. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Fayette County	**31,499**	**30,257**	**29,701**
No. 1, including Somerville town	2,609	2,814	2,365
No. 2	1,388	1,409	1,196
No. 3	1,252	1,599	1,376
No. 4	2,699	2,574	2,686
No. 5	2,251	2,099	2,091
No. 6	1,925	1,520	1,931
No. 7	1,888	2,008	2,013
No. 8	2,772	2,758	2,474
No. 9	2,243	1,969	1,995
No. 10, including Rossville town	2,568	2,359	2,395
No. 11	1,936	1,710	1,701
No. 12, including Moscow town	2,485	2,076	2,017
No. 13, including La Grange town	2,373	2,443	2,471
No. 14	1,823	1,553	1,575
No. 15	1,307	1,366	1,415
Fentress County	**10,435**	**7,446**	[12] **6,106**
No. 1	2,640	1,308	1,334
No. 2	1,484	1,447	1,432
No. 3	1,688	1,647	.....
No. 4	3,539	2,090	.....
No. 5	1,084	954	840
Franklin County	**20,641**	**20,491**	**20,392**
No. 1, including Winchester town	3,471	3,083	4,138
No. 2	808	896	1,030
No. 3	1,092	1,191	1,406
No. 4, including Huntland village	1,318	1,631	1,799
No. 5	977	992	955
No. 6	293	351	396
No. 7	590	452	421
No. 8	659	606	559
No. 9	1,538	1,523	1,517
No. 10	2,197	1,518	1,647
No. 11	512	487	582
No. 12	960	943	1,187
No. 13	317	373	301
No. 14	416	507	600
No. 15	636	576	722
No. 16	422	581	554
No. 17	1,016	1,141	950
No. 18	1,298	1,236	1,308
No. 19	276	345	320
No. 20, including Decherd town	1,611	1,635	.....
No. 21	234	424	.....
Gibson County	**43,388**	**41,630**	**39,408**
No. 1, including Medina town	1,647	1,400	1,346
No. 2	1,198	1,385	1,300
No. 3, including Humboldt town	5,777	5,290	4,492
No. 4	580	580	591
No. 5	1,325	1,219	1,317
No. 6	1,991	1,945	1,588
No. 7, including Trenton city	4,684	4,297	4,444
No. 8	2,207	2,322	2,606
No. 9, including Rutherford town	1,390	1,656	1,406
No. 10, including part of Kenton town	1,043	1,390	1,224
No. 11	1,268	1,278	1,265
No. 12	1,398	1,309	1,263
No. 13, including Milan town	4,641	4,033	3,893
No. 14, including Bradford town	1,719	1,396	1,409
No. 15	1,001	872	796
No. 16	1,123	1,112	1,039
No. 17	725	801	906
No. 18, including Gibson town	1,634	1,652	1,317
No. 19	1,137	1,270	1,233
No. 20	1,005	869	608
No. 21, including Dyer town	2,953	2,910	2,929
No. 22	693	651	660
No. 23	749	811	673
No. 24	807	901	850
No. 25	393	281	253
Giles County	**30,948**	**32,629**	**33,035**
No. 1	1,469	1,408	1,300
No. 2	1,794	1,968	1,849
No. 3	1,727	1,735	1,720
No. 4	1,773	1,692	1,530
No. 5	1,144	1,208	1,207
No. 6	1,165	1,329	1,500
No. 7, including Pulaski town	4,471	4,870	4,960
No. 8	876	1,001	1,045
No. 9, including Elkton town	1,239	1,188	1,504
No. 10	837	807	852
No. 11	961	1,307	1,373
No. 12	1,046	1,100	1,369
No. 13	782	918	959
No. 14	1,762	1,929	1,718
No. 15, including Lynnville town	2,237	2,470	2,424
No. 16	824	939	899

[12] FENTRESS.—County total for 1900 includes population (2,500) of old civil districts taken to form Nos. 3 and 4 between 1900 and 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Giles County—Continued.			
No. 17	601	628	815
No. 18	1,300	1,015	991
No. 19	889	942	941
No. 20	1,219	1,201	1,598
No. 21	1,204	1,308	1,388
No. 22	989	1,056	1,093
No. 23	639	610	.....
Grainger County	**13,369**	***13,888**	***15,512**
No. 1	2,392	.....	.....
No. 2	2,160	.....	.....
No. 3	2,269	.....	.....
No. 4	1,899	.....	.....
No. 5	1,476	.....	.....
No. 6	1,445	.....	.....
No. 7	1,728	.....	.....
Greene County	**32,824**	***31,083**	***30,596**
No. 1	1,365	.....	.....
No. 2	1,136	.....	.....
No. 3	992	.....	.....
No. 4	1,603	.....	.....
No. 5	611	.....	.....
No. 6	1,332	.....	.....
No. 7	999	.....	.....
No. 8	762	.....	.....
No. 9	1,051	.....	.....
No. 10,[13] including Greeneville town	4,885	.....	.....
No. 11, including Baileyton town	1,833	.....	.....
No. 12	1,159	.....	.....
No. 13	1,176	.....	.....
No. 14, including part of Rheatown town	975	.....	.....
No. 15, including part of Rheatown town	1,715	.....	.....
No. 16	1,076	.....	.....
No. 17	1,717	.....	.....
No. 18	1,128	.....	.....
No. 19	1,223	.....	.....
No. 20	800	.....	.....
No. 21	763	.....	.....
No. 22	1,752	.....	.....
No. 23	1,308	.....	.....
No. 24	769	.....	.....
No. 25	694	.....	.....
Grundy County	**9,753**	***8,322**	***7,802**
No. 1	358	.....	.....
No. 2, including Altamont town	3,948	.....	.....
No. 3	688	.....	.....
No. 4, including part of Tracy City town	1,534	.....	.....
No. 5, including part of Tracy City town	2,016	.....	.....
No. 6	510	.....	.....
No. 7	227	.....	.....
No. 8	472	.....	.....
Hamblen County	**15,056**	**13,650**	**12,728**
No. 1,[14] including wards 1 and 2 of Morristown town	4,696	3,559	3,511
No. 2	2,844	2,805	2,835
No. 3	2,999	3,153	3,019
No. 4,[14] including wards 3 and 4 of Morristown town	3,788	3,396	2,590
No. 5	729	737	773
Hamilton County[15]	**115,954**	***89,267**	***61,695**
No. 1, coextensive with Chattanooga city[15]	57,895	.....	.....
No. 2, including Alton Park, East Chattanooga, Lookout Mountain, and St. Elmo towns	34,193	.....	.....
No. 3, including North Chattanooga, Riverview, and Signal Mountain towns	18,399	.....	.....
No. 4[15]	5,467	.....	.....
Hancock County	**10,454**	**10,778**	**11,147**
No. 1	1,316	1,168	1,081
No. 2	947	963	1,120
No. 3	716	919	772
No. 4	1,002	1,145	1,435
No. 5	637	768	859
No. 6	1,356	1,226	1,223
No. 7	967	1,090	973
No. 8	835	798	743
No. 9	604	597	693
No. 10	875	877	931
No. 11	525	542	550
No. 12	674	685	767

* See headnote.

[13] GREENE.—Part of No. 10 annexed to Greeneville town since 1910.

[14] HAMBLEN.—Parts of Nos. 1 and 4 annexed to Morristown town since 1910.

[15] HAMILTON.—James County annexed in 1919 and made No. 4. County redistricted since 1910 and parts of old civil districts annexed to No. 1, Chattanooga city.

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

[The numbers refer to civil districts. Counties showing no comparative figures for civil districts in 1910 and 1900 have been redistricted since 1910. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 724. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Hardeman County	**22,278**	**23,011**	**22,976**
No. 1, including Bolivar town	3,453	3,583	3,413
No. 2, including Whiteville town	3,699	3,850	3,620
No. 3	2,620	3,020	3,246
No. 4, including Grand Junction and Saulsbury towns	2,884	3,471	3,673
No. 5, including Middleton town	2,555	2,290	2,328
No. 6	2,384	2,275	2,139
No. 7	1,743	1,648	1,798
No. 8, including Toone town	1,604	1,462	1,397
No. 9	1,336	1,412	1,362
Hardin County	**17,291**	**17,521**	**19,246**
No. 1	1,727	1,798	2,111
No. 2	1,317	1,593	2,152
No. 3	1,511	1,530	1,377
No. 4, including Savannah town	3,003	2,950	2,977
No. 5	1,366	1,696	2,841
No. 6	1,823	1,758	1,758
No. 7	1,643	1,824	2,129
No. 8	1,549	1,605	3,901
No. 9	1,374	840	.....
No. 10	1,978	1,927	.....
Hawkins County	**22,918**	**23,587**	**24,267**
No. 1 [16]	3,243	3,953	3,779
No. 2	2,937	3,037	3,271
No. 3	3,183	3,029	3,208
No. 4, including Rogersville town	2,663	3,428	3,659
No. 5	2,665	3,000	2,931
No. 6	4,002	3,888	4,155
No. 7	3,495	3,252	3,264
No. 8 [16]	730	.....	.....
Haywood County	**25,386**	**25,910**	**25,189**
No. 1	1,409	1,387	1,403
No. 2	2,238	2,435	2,002
No. 3	1,522	2,420	2,306
No. 4	1,462	1,567	1,647
No. 5	2,421	2,265	2,127
No. 6	2,044	1,717	1,552
No. 7, including Brownsville city	5,461	5,217	4,866
No. 8	1,886	1,886	2,409
No. 9	2,598	2,549	2,545
No. 10	1,531	1,884	1,931
No. 11	2,431	2,271	2,060
No. 12	383	312	341
Henderson County	**18,436**	**17,030**	**18,117**
No. 1	4,045	2,963	.....
No. 2	2,145	2,293	.....
No. 3	2,326	2,150	.....
No. 4	592	729	.....
No. 5, including Lexington town	4,435	3,891	.....
No. 6	2,768	2,824	.....
No. 7, including Sardis and Scotts Hill towns	2,125	2,180	.....
Henry County	**27,151**	**25,434**	**24,208**
No. 1, including Paris city	7,370	5,785	4,990
No. 2	1,198	1,311	2,015
No. 3	1,299	1,287	1,279
No. 4, including Henry town	2,138	2,140	2,216
No. 5, including Cottage Grove town	1,904	2,044	2,016
No. 6, including Puryear town	2,116	1,968	2,082
No. 7	1,238	1,229	1,158
No. 8	1,233	1,129	1,165
No. 9	1,310	1,287	1,209
No. 10	1,086	1,091	1,518
No. 11	1,831	1,506	1,636
No. 12	1,481	1,718	1,742
No. 13	1,234	1,244	1,182
No. 14	504	435	.....
No. 15	1,209	1,260	.....
Hickman County	**16,216**	**16,527**	**16,367**
No. 1, including Centerville town	2,978	3,138	2,703
No. 2	858	901	743
No. 3	559	584	617
No. 4	1,645	1,687	1,612
No. 5	2,156	1,680	1,556
No. 6	921	974	1,172
No. 7	1,569	1,796	1,903
No. 8	858	948	883
No. 9	1,007	997	1,149
No. 10	936	850	953
No. 11	824	1,036	805
No. 12	314	390	471
No. 13	782	803	1,085
No. 14	543	519	401
No. 15	266	224	314

[16] HAWKINS.—Part of No. 1 taken to form No. 8 since 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Houston County	**6,212**	**6,224**	**6,476**
No. 1	852	842	763
No. 2	333	348	324
No. 3	803	622	682
No. 4, including Erin town	1,827	1,997	2,270
No. 5	557	622	479
No. 6	480	415	516
No. 7	664	754	810
No. 8	696	624	632
Humphreys County	**13,482**	***13,908**	***13,398**
No. 1	1,837	.....	.....
No. 2, including Waverly town	4,331	.....	.....
No. 3, including McEwen town	3,283	.....	.....
No. 4	1,609	.....	.....
No. 5	2,422	.....	.....
Jackson County	**14,955**	**15,036**	**15,039**
No. 1, including Gainesboro town	2,214	2,262	2,187
No. 2	944	985	926
No. 3	734	793	876
No. 4	1,008	960	872
No. 5	1,390	1,500	1,605
No. 6	946	584	523
No. 7	465	529	586
No. 8	788	838	738
No. 9	1,364	1,353	1,504
No. 10	862	784	638
No. 11	1,073	1,264	1,382
No. 12	1,076	973	961
No. 13	920	1,022	899
No. 14	784	823	925
No. 15	387	366	417
Jefferson County	**17,677**	**17,755**	**[17] 18,590**
No. 1, including Dandridge town	2,739	2,678	2,812
No. 2	1,553	1,607	1,933
No. 3, including White Pine town	2,147	1,977	2,212
No. 4, including Jefferson City town	3,143	2,932	.....
No. 5	942	956	1,031
No. 6	1,542	1,620	1,643
No. 7	2,327	2,498	.....
No. 8	2,085	2,380	2,586
No. 9	1,199	1,107	1,235
Johnson County	**12,230**	**13,191**	**10,589**
No. 1	1,385	1,933	1,217
No. 2, including Mountain City town	2,379	2,323	1,800
No. 3	1,033	1,121	1,125
No. 4	1,464	1,490	1,163
No. 5, including Butler town	1,352	1,273	1,095
No. 6	932	861	828
No. 7	1,096	1,161	1,059
No. 8	1,124	1,273	644
No. 9	741	985	923
No. 10	724	771	735
Knox County	**112,926**	**94,187**	**[18] 74,302**
No. 1, comprising part of Knoxville city	26,703	24,864	.....
No. 2, [18] including part of Knoxville city	30,956	23,412	10,358
No. 3, [18] including part of Knoxville city	4,942	5,149	5,911
No. 4	2,593	2,579	4,349
No. 5	2,131	1,919	2,992
No. 6	1,790	1,893	1,822
No. 7 [18]	1,524	3,159	1,310
No. 8, [18] including part of Knoxville city	18,027	13,399	8,143
No. 9	2,596	2,366	2,453
No. 10	2,136	2,288	2,095
No. 11	2,049	1,986	2,232
No. 12, comprising part of Knoxville city	5,190	4,477	.....
No. 13	4,668	2,500	.....
No. 14, [18] including part of Knoxville city	2,756	2,325	.....
No. 15	1,998	1,871	.....
No. 16 [18]	1,525	.....	.....
No. 17 [18]	1,342	.....	.....
Lake County	**9,075**	**8,704**	**7,368**
No. 1	352	658	696
No. 2, including Tiptonville town	1,592	1,489	1,300
No. 3	1,140	1,166	822
No. 4	1,121	995	861
No. 5, including Ridgely town	2,418	2,156	1,530
No. 6	843	804	865
No. 7	1,116	1,215	1,062
No. 8	493	221	232

* See headnote.

[17] JEFFERSON.—County total for 1900 includes population (5,088) of old civil districts taken to form Nos. 4 and 7 between 1900 and 1910.

[18] KNOX.—County total for 1900 includes population (32,637) of Knoxville city returned independently. Parts of No. 2 (including Mountain View and Park City towns), No. 3, No. 8 (including Lonsdale town), and No. 14 annexed to Knoxville city; part of No. 3 taken to form No. 17; and part of No. 7 taken to form No. 16, since 1910.

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

[The numbers refer to civil districts. Counties showing no comparative figures for civil districts in 1910 and 1900 have been redistricted since 1910. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 724.* For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Lauderdale County	**21,494**	**21,105**	**[19] 21,971**
No. 1	1,820	1,651	1,435
No. 2, including Ripley town	4,703	4,549	3,980
No. 3, including Henning town	2,138	2,429	2,181
No. 4	410	526	830
No. 5	959	670	1,143
No. 6	1,331	1,094	1,222
No. 7 [19]	787	1,753	1,818
No. 8	521	702	1,727
No. 9	448	474	525
No. 10	1,392	1,428	1,866
No. 11	988	984	975
No. 12, including Halls town	2,236	1,439	2,125
No. 13	417	754	317
No. 14	954	1,102	1,109
No. 15	532	642	603
No. 16 [19]	830	.....	.....
No. 17, including Gates town	1,028	908	.....
Lawrence County	**23,593**	**17,569**	**15,402**
No. 1	1,378	1,257	1,156
No. 2, including St. Joseph town	3,888	2,058	1,506
No. 3	2,268	1,324	1,170
No. 4	1,377	820	559
No. 5	1,564	920	1,443
No. 6	899	951	815
No. 7	967	735	510
No. 8, including Lawrenceburg city	3,802	2,635	1,834
No. 9	1,016	726	567
No. 10	2,140	1,425	1,236
No. 11	1,297	1,084	1,378
No. 12	258	379	300
No. 13	400	424	404
No. 14	983	729	747
No. 15, including West Point town	1,356	2,102	1,777
Lewis County	**5,707**	**6,033**	**4,455**
No. 1	192	170	201
No. 2	163	263	198
No. 3, including Hohenwald town	1,621	1,764	1,143
No. 4	238	254	257
No. 5, including part of Gordonsburg town	761	756	250
No. 6, including part of Gordonsburg town	530	499	641
No. 7	400	454	369
No. 8	942	726	825
No. 9	295	433	257
No. 10	565	714	314
Lincoln County	**25,786**	**25,908**	**26,304**
No. 1	744	818	815
No. 2	702	588	621
No. 3	908	712	729
No. 4	815	949	1,204
No. 5	1,300	1,462	1,678
No. 6	812	925	1,053
No. 7	875	898	1,081
No. 8, including Fayetteville town	5,098	4,952	4,015
No. 9	433	710	883
No. 10, including Petersburg town	1,471	1,416	1,521
No. 11	468	467	553
No. 12	858	1,052	1,008
No. 13	854	914	948
No. 14	638	751	906
No. 15	810	851	843
No. 16	950	982	1,187
No. 17	1,248	1,261	1,159
No. 18	996	1,101	1,028
No. 19	1,561	1,254	1,213
No. 20	394	517	592
No. 21	704	672	705
No. 22	807	715	570
No. 23	675	503	669
No. 24	1,055	781	644
No. 25	610	657	679
Loudon County	**16,275**	**13,612**	**10,838**
No. 1	4,410	3,281	3,238
No. 2, including Lenoir City town	7,833	6,379	3,136
No. 3	2,366	2,266	2,605
No. 4	816	790	900
No. 5	850	896	959
McMinn County	**25,133**	**21,046**	**19,163**
No. 1, including Niota town	2,863	2,572	2,836
No. 2, including Englewood town and part of Athens city	5,449	3,856	3,372
No. 3, including Etowah town	7,352	5,609	3,228
No. 4, including part of Athens city	4,331	3,740	3,441
No. 5	2,947	2,924	3,513
No. 6	2,191	2,345	2,773

[19] LAUDERDALE.—County total for 1900 includes population (115) of old No. 16, an island in the Mississippi River, annexed to the state of Arkansas between 1900 and 1910. Part of No. 7 taken to form No. 16 since 1910

MINOR CIVIL DIVISION.	1920	1910	1900
McNairy County	**18,350**	**16,356**	**17,760**
No. 1	630	794	624
No. 2	1,581	1,508	1,543
No. 3	243	231	138
No. 4	1,112	767	750
No. 5	791	739	784
No. 6, including Selmer town	1,906	1,863	2,575
No. 7	662	608	727
No. 8	774	553	554
No. 9	1,776	1,624	1,467
No. 10	1,746	1,645	1,400
No. 11	684	615	572
No. 12	462	532	642
No. 13	506	476	602
No. 14	1,225	1,009	1,150
No. 15, including Adamsville town	1,238	1,154	1,391
No. 16	371	366	374
No. 17	772	555	924
No. 18	744	343	449
No. 19	1,127	974	1,004
Macon County	**14,922**	**14,559**	**12,881**
No. 1, including Lafayette town	2,900	2,729	2,120
No. 2	1,067	935	1,161
No. 3	423	669	811
No. 4	998	1,133	944
No. 5	911	870	796
No. 6	2,083	1,836	1,557
No. 7	1,392	1,357	1,223
No. 8	539	435	497
No. 9	1,145	1,328	1,109
No. 10	1,014	884	650
No. 11	1,235	1,184	1,226
No. 12	743	718	787
No. 13	472	481	.....
Madison County	**43,824**	***39,357**	***36,333**
No. 1, including Medon town	6,140	.....	.....
No. 2	6,444	.....	.....
No. 3	4,599	.....	.....
No. 4	5,459	.....	.....
No. 5, including Jackson city	21,182	.....	.....
Marion County	**17,402**	**18,820**	**17,281**
No. 1	922	967	950
No. 2	3,234	3,133	3,621
No. 3 [20]	1,223	2,607	1,917
No. 4 [20]	420	1,993	2,250
No. 5	1,258	1,447	1,883
No. 6, including Orme and South Pittsburg towns and Richard City	5,240	5,191	3,627
No. 7, [20] including Jasper city	2,469	3,079	2,617
No. 8	357	403	416
No. 9 [20]	597	.....	.....
No. 10 [20]	908	.....	.....
No. 11 [20]	765	.....	.....
Marshall County	**17,375**	**16,872**	**18,763**
No. 1	3,439	2,841	3,252
No. 2	2,485	2,834	3,115
No. 3, including Belfast and Lewisburg towns	5,651	5,096	4,787
No. 4, including Cornersville town	2,681	2,581	3,148
No. 5	3,119	3,520	4,461
Maury County	**35,403**	**40,456**	**42,703**
No. 1	2,816	3,619	3,370
No. 2	2,464	3,071	3,568
No. 3, including Spring Hill town	3,255	3,639	3,697
No. 4	2,467	3,202	3,508
No. 5	2,585	3,085	3,371
No. 6	3,143	3,411	3,828
No. 7, including Mount Pleasant town	5,903	6,675	7,772
No. 8	2,112	2,212	4,226
No. 9, including Columbia city	8,840	9,706	9,363
No. 10	1,818	1,836	.....
Meigs County	**6,077**	**6,131**	**7,491**
No. 1	1,131	1,078	1,366
No. 2	1,733	1,564	1,993
No. 3, including Decatur town	1,998	2,018	2,361
No. 4	1,215	1,471	1,771
Monroe County	**22,060**	***20,716**	***18,585**
No. 1, including Sweetwater town	4,766	.....	.....
No. 2	3,248	.....	.....
No. 3, including Madisonville town	4,976	.....	.....
No. 4, including Tellico Plains town	5,228	.....	.....
No. 5	3,842	.....	.....

* See headnote.

[20] MARION.—Parts of Nos. 3, 4, and 7 taken to form Nos. 11, 10, and 9, respectively, since 1910.

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

[The numbers refer to civil districts. Counties showing no comparative figures for civil districts in 1910 and 1900 have been redistricted since 1910. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 724. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Montgomery County	**32,265**	**33,672**	**36,017**
No. 1	1,799	1,986	2,526
No. 2	867	876	1,174
No. 3	1,516	1,645	1,503
No. 4	2,112	1,980	2,090
No. 5	1,082	1,063	1,400
No. 6	1,109	1,036	1,320
No. 7	1,170	1,264	1,432
No. 8	946	948	967
No 9	1,480	1,356	1,391
No. 10	706	799	832
No. 11	791	950	976
No. 12, including Clarksville city	9,205	9,882	10,518
No. 13	768	807	832
No. 14	446	469	556
No. 15	1,058	1,179	1,231
No. 16	1,088	1,165	2,008
No. 17	1,230	1,283	1,337
No. 18	909	900	810
No. 19	1,171	1,248	1,295
No. 20	1,176	1,123	1,092
No. 21	709	760	727
No. 22	927	953	.....
Moore County	**4,491**	**4,800**	**5,706**
No. 1, including Lynchburg town	940	1,044	1,066
No. 2	410	404	504
No. 3	333	353	425
No. 4	305	339	509
No. 5	343	343	297
No. 6	391	412	424
No. 7	194	245	319
No. 8	500	489	758
No. 9	393	405	550
No. 10	383	427	472
No. 11	299	339	382
Morgan County	**13,285**	**11,458**	**9,587**
No. 1	1,709	1,782	971
No. 2, including Brushy Mountain and Petros towns	1,882	2,253	1,776
No. 3	1,618	978	811
No. 4	1,198	988	910
No. 5	1,072	1,104	1,141
No. 6	622	797	881
No. 7	860	798	721
No. 8	277	217	307
No. 9	321	255	341
No. 10, including Oakdale town	2,266	1,161	678
No. 11	1,097	814	740
No. 12	363	311	310
Obion County	**28,393**	**29,946**	**28,286**
No. 1	1,017	1,225	1,225
No. 2	888	1,050	1,090
No. 3	1,554	1,450	1,519
No. 4, including Rives town	993	1,228	1,263
No. 5	1,893	1,882	1,724
No. 6, including Troy town	2,457	2,807	2,656
No. 7	1,476	1,511	1,635
No. 8, including part of Kenton town	1,346	1,455	1,318
No. 9	2,206	2,365	1,934
No. 10	532	548	627
No. 11	803	878	766
No. 12	1,152	1,155	952
No. 13, including Union City town	5,464	5,713	4,785
No. 14	986	1,120	1,294
No. 15, including Obion town	1,736	1,638	1,348
No. 16, including South Fulton city	3,890	3,931	4,150
Overton County	**17,617**	**15,854**	**13,353**
No. 1	991	826	867
No. 2	1,385	1,165	884
No. 3 [21]	2,195	2,115	1,890
No. 4 [21]	404	670	810
No. 5	1,003	796	856
No. 6 [21]	3,285	3,147	2,262
No. 7 [21]	1,155	1,007	1,089
No. 8	788	919	839
No. 9	2,429	2,070	1,067
No. 10	1,354	1,291	863
No. 11	2,023	1,848	1,926
No. 12 [21]	605	.....	.....
Perry County	**7,765**	**8,815**	**8,800**
No. 1	1,811	2,060	2,084
No. 2	2,130	2,301	2,308
No. 3	1,943	2,203	1,929
No. 4	1,881	2,251	2,479

[21] OVERTON.—Parts of Nos. 3, 4, 6, and 7 taken to form No. 12 since 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Pickett County	**5,205**	**5,087**	[22] **5,366**
No. 1	509	469	505
No. 2	495	512	467
No. 3	379	410	307
No. 4	325	354	456
No. 5	1,113	1,105	1,172
No. 6, including Byrdstown town	687	656	735
No. 7	767	723	726
No. 8	461	444	433
No. 9	469	414	475
Polk County	**14,243**	***14,116**	***11,357**
No. 1, including Benton village	6,168	.....	.....
No. 2	1,219	.....	.....
No. 3, including Copperhill town	6,856	.....	.....
Putnam County [23]	**22,231**	**20,023**	**16,890**
No. 1, including Cookeville town	4,506	3,967	2,728
No. 2	611	507	498
No. 3	740	800	875
No. 4 [23]	1,110	1,179	950
No. 5	589	608	606
No. 6	703	632	672
No. 7	1,129	843	709
No. 8	1,250	1,081	968
No. 9	352	316	265
No. 10	822	895	736
No. 11	1,000	900	931
No. 12	575	517	632
No. 13	955	912	865
No. 14, including Monterey town	2,082	1,659	769
No. 15	929	922	840
No. 16	975	742	746
No. 17	755	772	992
No. 18	626	694	700
No. 19, including Algood town	1,897	1,241	770
No. 20, including Baxter town	1,125	836	647
Rhea County	**13,812**	**15,410**	**14,318**
No. 1	1,987	2,181	.....
No. 2, including Spring City	3,073	3,476	.....
No. 3, including Evansville town and part of Dayton city	4,844	5,071	.....
No. 4, including Graysville town and part of Dayton city	3,908	4,682	.....
Roane County	**24,624**	**22,860**	**22,738**
No. 1, including Harriman city	7,217	6,115	.....
No. 2, including part of Oliver Springs town	3,270	3,206	.....
No. 3, including Kingston town	3,338	3,154	.....
No. 4	3,109	3,191	.....
No. 5, including Rockwood town	7,690	7,194	.....
Robertson County	**25,621**	***25,466**	***25,029**
No. 1	1,186	.....	.....
No. 2	1,515	.....	.....
No. 3	847	.....	.....
No. 4	922	.....	.....
No. 5	473	.....	.....
No. 6, including Adams town	1,654	.....	.....
No. 7	809	.....	.....
No. 8	1,927	.....	.....
No. 9, including Springfield town	5,759	.....	.....
No. 10	776	.....	.....
No. 11	1,280	.....	.....
No. 12, including Green Brier and Ridgetop towns	2,442	.....	.....
No. 13	1,358	.....	.....
No. 14	779	.....	.....
No. 15	1,242	.....	.....
No. 16	898	.....	.....
No. 17	693	.....	.....
No. 18	1,111	.....	.....
Rutherford County	**33,059**	**33,199**	**33,543**
No. 1	527	609	655
No. 2	511	555	740
No. 3, including Smyrna village	2,100	2,035	1,671
No. 4	1,038	1,146	1,196
No. 5	903	868	860
No. 6	1,355	1,391	1,255
No. 7	1,330	1,373	1,610
No. 8	1,631	1,766	2,132
No. 9	1,290	1,443	1,309

* See headnote.

[22] PICKETT.—County total for 1900 includes population (90) of old No. 9, annexed to No. 8 between 1900 and 1910.

[23] PUTNAM.—That part of Ravenscroft town formerly in No. 4 annexed to the part of Ravenscroft town in White County in 1915.

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

[The numbers refer to civil districts. Counties showing no comparative figures for civil districts in 1910 and 1900 have been redistricted since 1910. For other changes in boundaries, etc., between 1910 and 1920, see *footnotes*; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 724. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Rutherford County—Continued.			
No. 10	891	1,071	1,185
No. 11	1,286	1,419	1,642
No. 12	1,313	1,319	1,668
No. 13, including Murfreesboro city	7,996	6,993	5,531
No. 14	753	715	820
No. 15	990	826	900
No. 16	665	703	912
No. 17	678	793	888
No. 18	1,086	1,300	1,271
No. 19	820	783	869
No. 20	1,728	1,590	1,536
No. 21	746	863	1,171
No. 22	895	881	700
No. 23	934	1,127	1,327
No. 24	957	958	1,057
No. 25	636	666	738
Scott County	13,411	*12,947	*11,077
No. 1	2,164		
No. 2	2,969		
No. 3	2,409		
No. 4, including Oneida city	4,006		
No. 5	1,863		
Sequatchie County	3,632	4,202	3,326
No. 1	427	422	403
No. 2	242	641	462
No. 3	216	260	255
No. 4,[24] coextensive with Dunlap town	1,465	1,678	828
No. 5	243	298	315
No. 6	628	512	623
No. 7	224	275	300
No. 8	187	116	140
Sevier County	22,384	22,296	22,021
No. 1	1,652	1,772	1,715
No. 2	1,443	1,386	1,377
No. 3	1,279	1,405	1,385
No. 4	1,165	1,296	1,362
No. 5, including Sevierville town	3,524	2,861	2,592
No. 6	1,140	902	851
No. 7	848	1,029	1,273
No. 8	1,110	1,233	1,335
No. 9	1,213	1,122	1,216
No. 10	1,720	1,869	1,984
No. 11	2,088	2,020	1,716
No. 12	744	746	873
No. 13	1,018	1,185	967
No. 14	1,104	1,104	1,018
No. 15	560	742	763
No. 16	764	646	602
No. 17	1,003	978	992
Shelby County	223,216	*191,439	*153,557
No. 1, including Millington town	7,327		
No. 2, including Arlington and Eads towns	6,822		
No. 3, including Collierville and Neshoba towns	6,824		
No. 4,[25] including wards 15, 16, 18, and wards 28 to 33 of Memphis city	42,068		
No. 5, comprising wards 1 to 3 and wards 8, 17, 19, 20, and 23 of Memphis city	38,238		
No. 6,[25] including wards 4 to 7, 10 to 14, 24 to 26, and wards 34 and 35 of Memphis city	73,747		
No. 7,[25] including wards 9, 21, 22, and 27 of Memphis city	27,542		
No. 8	5,965		
No. 9, including Bartlett and Raleigh towns	7,943		
No. 10	6,740		
Smith County	17,134	*18,548	*19,026
No. 1, including Carthage town	1,321		
No. 2	993		
No. 3	509		
No. 4	854		
No. 5	1,192		
No. 6	881		
No. 7	433		
No. 8	832		
No. 9	755		
No. 10	508		
No. 11	535		
No. 12	620		
No. 13	550		
No. 14	1,246		
No. 15, including Gordonsville town	1,471		
No. 16	360		
No. 17	1,185		
No. 18	584		

* See headnote.

[24] SEQUATCHIE.—Dunlap town made coextensive with No. 4 since 1910; for population of town in 1910, see Table 3.

[25] SHELBY.—Binghamton town and parts of Nos. 4, 6, and 7 annexed to Memphis city since 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Smith County—Continued.			
No. 19	813		
No. 20	89		
No. 21	567		
No. 22	465		
No. 23	371		
Stewart County	14,664	14,860	15,224
No. 1	962	925	1,160
No. 2[26]	1,470	1,638	1,571
No. 3,[26] including Big Rock town	1,563	1,608	1,480
No. 4	1,589	1,507	1,611
No. 5[26]	1,137	1,428	1,396
No. 6, including Cumberland City town	1,984	2,216	2,449
No. 7	1,892	1,789	1,837
No. 8	691	1,122	1,114
No. 9	1,113	1,078	1,048
No. 10	859	827	835
No. 11	419	356	348
No. 12	362	366	375
No. 13[26]	623		
Sullivan County	36,259	28,120	24,935
No. 1	1,126	1,109	1,091
No. 2	787	717	498
No. 3	966	924	713
No. 4	772	830	832
No. 5	1,705	1,721	1,415
No. 6	912	928	966
No. 7	947	878	966
No. 8	703	717	838
No. 9	1,027	1,129	950
No. 10	821	691	745
No. 11, including part of Kingsport city	6,077	997	972
No. 12, including part of Kingsport city	2,376	877	721
No. 13	965	935	884
No. 14	882	857	846
No. 15	1,244	1,298	1,118
No. 16, including Bluff City town	2,176	2,024	2,080
No. 17, including Bristol town	9,330	8,150	6,056
No. 18	858	912	978
No. 19	936	794	582
No. 20	702	741	770
No. 21	490	449	411
No. 22	457	442	503
Sumner County	27,708	25,621	26,072
No. 1	1,119	1,105	1,266
No. 2	366	456	498
No. 3, including Gallatin town	3,730	3,292	3,398
No. 4	917	833	835
No. 5	1,725	1,490	1,783
No. 6	609	682	760
No. 7	1,114	1,145	1,288
No. 8	1,194	1,080	1,120
No. 9	1,406	1,521	1,599
No. 10	1,629	1,717	1,906
No. 11, including Bethpage town	1,698	1,630	1,871
No. 12,[27] including Westmoreland town	2,052	2,796	2,707
No. 13	1,186	1,407	1,521
No. 14	2,409	2,200	1,968
No. 15	2,183	1,933	1,693
No. 16, including Mitchellville village and Portland town	3,006	2,334	1,859
No. 17[27]	1,365		
Tipton County	30,258	29,459	29,273
No. 1, including Covington town	7,074	6,862	6,947
No. 2	943	917	798
No. 3	1,479	1,391	1,306
No. 4, including Randolph village	2,037	1,815	1,606
No. 5	2,393	2,480	2,454
No. 6, including Munford town	2,341	2,344	2,175
No. 7, including Atoka and Brighton towns	2,653	2,482	2,512
No. 8	2,558	2,688	2,633
No. 9, including part of Mason town	1,689	1,792	1,821
No. 10, including part of Mason town	1,508	1,475	1,573
No. 11	562	452	990
No. 12, including Garland village	1,525	1,519	1,270
No. 13	1,708	1,693	1,533
No. 14	413	447	480
No. 15	1,375	1,102	1,175
Trousdale County	5,996	5,874	6,004
No. 1	387	490	510
No. 2	715	823	955
No. 3	578	586	600
No. 4	572	484	475
No. 5	496	509	437
No. 6	605	605	708
No. 7, including Hartsville town	2,197	1,887	1,794

[26] STEWART.—Parts of Nos. 2, 3, and 5 taken to form No. 13 since 1910.

[27] SUMNER.—Part of No. 12 taken to form No. 17 since 1910.

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

[The numbers refer to civil districts. Counties showing no comparative figures for civil districts in 1910 and 1900 have been redistricted since 1910. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 724. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Trousdale County—Continued.			
No. 8	80	80	69
No. 9	218	254	279
No. 10	148	156	177
Unicoi County	**10,190**	**7,201**	**5,851**
No. 1	446	420	346
No. 2	645	692	615
No. 3	337	471	386
No. 4	786	723	281
No. 5, including part of Erwin town	3,553	1,610	798
No. 6	244	133	411
No. 7	482	240	342
No. 8	699	718	665
No. 9	278	340	350
No. 10	947	847	844
No. 11	466	421	314
No. 12, including part of Erwin town	1,237	586	499
Union County	**11,615**	**11,414**	**12,894**
No. 1	1,489	1,471	1,843
No. 2	1,968	1,985	2,115
No. 3	2,021	1,859	2,112
No. 4	1,858	1,797	2,101
No. 5	1,549	1,457	1,643
No. 6	1,541	1,743	1,924
No. 7	1,189	1,102	1,156
Van Buren County	**2,624**	**2,784**	**3,126**
No. 1	343	302	382
No. 2	150	216	225
No. 3	366	466	391
No. 4	365	301	493
No. 5	195	195	212
No. 6	321	280	320
No. 7	566	580	665
No. 8	318	444	438
Warren County	**17,306**	**16,534**	**16,410**
No. 1, including McMinnville town	5,075	4,790	4,456
No. 2	461	509	584
No. 3	725	652	611
No. 4	520	534	498
No. 5	604	646	786
No. 6	586	670	651
No. 7	796	801	702
No. 8, including Viola town	988	907	1,287
No. 9	906	939	946
No. 10, including Morrison town	1,407	1,174	1,083
No. 11	1,384	1,159	1,080
No. 12	756	700	726
No. 13	756	661	751
No. 14	791	806	842
No. 15	802	769	819
No. 16	749	757	588
Washington County	**34,052**	**28,968**	**22,604**
No. 1	1,197	1,122	1,019
No. 2	944	920	1,009
No. 3	682	751	796
No. 4	1,058	1,103	1,078
No. 5	1,055	996	918
No. 6	932	767	1,235
No. 7	657	676	697
No. 8	1,585	1,506	1,280
No. 9, including Johnson City town	16,341	11,890	5,474
No. 10	1,139	1,099	1,019
No. 11	1,241	1,141	1,096
No. 12	1,013	912	887
No. 13	819	804	828
No. 14	1,149	1,177	1,250
No. 15, including Jonesboro town	2,038	2,002	2,025
No. 16	542	496	506
No. 17	944	783	776
No. 18	716	823	711
Wayne County	**12,877**	**12,062**	**12,936**
No. 1	1,833	1,948	1,989
No. 2	1,437	1,679	1,577
No. 3	1,264	1,421	1,951
No. 4, including Collinwood town	2,706	1,976	1,963
No. 5	1,360	1,296	1,381
No. 6, including Allens Creek town	1,254	1,109	1,300
No. 7	1,831	1,256	1,456
No. 8	1,192	1,377	1,319
Weakley County	**31,053**	**31,929**	**[28] 32,546**
No. 1	865	1,268	1,455
No. 2, including Martin city	4,127	3,798	2,043

[28] WEAKLEY.—County total for 1900 includes population (1,174) of No. 21, annexed to No. 2 between 1900 and 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Weakley County—Continued.			
No. 3	1,055	1,256	1,441
No. 4	552	522	580
No. 5	1,175	1,252	1,348
No. 6	791	812	894
No. 7, including Dresden town	2,988	2,814	2,901
No. 8, including Sharon town	1,419	1,825	1,855
No. 9, including Greenfield town	2,792	2,992	2,960
No. 10	1,166	1,166	1,225
No. 11, including part of Gleason town	1,342	1,241	1,329
No. 12	939	902	939
No. 13	1,175	1,313	1,383
No. 14	995	1,081	1,083
No. 15	841	814	847
No. 16	672	660	666
No. 17	930	969	1,165
No. 18	864	886	907
No. 19	1,231	1,014	1,112
No. 20	921	1,006	1,008
No. 22	785	808	872
No. 23, including part of Gleason town	1,185	1,087	894
No. 24	1,244	1,284	1,273
No. 25	999	1,159	1,132
White County [29]	**15,701**	**15,420**	**14,157**
No. 1, including Sparta town	3,532	3,347	2,435
No. 2	509	675	600
No. 3	1,291	1,175	1,200
No. 4	916	1,014	1,001
No. 5	900	1,181	1,280
No. 6	1,436	1,041	1,425
No. 7	820	791	772
No. 8	576	523	580
No. 9	649	559	684
No. 10	468	538	449
No. 11	804	983	992
No. 12	905	1,074	1,191
No. 13,[29] including Eastland and Ravenscroft towns and part of Clifty town	2,246	1,911	409
No. 14, including Bonair town	649	608	1,079
Williamson County	**23,409**	**24,213**	**26,429**
No. 1	2,052	2,147	2,038
No. 2	1,244	1,341	1,325
No. 3	1,225	1,299	1,242
No. 4	1,429	1,679	1,603
No. 5	967	1,127	1,180
No. 6	1,012	1,077	1,111
No. 7	500	537	699
No. 8	633	751	853
No. 9, including Franklin town	4,181	3,789	3,857
No. 10	682	812	955
No. 11	1,146	1,170	1,320
No. 12	585	627	724
No. 13	692	641	975
No. 14	809	895	1,128
No. 15	879	887	1,380
No. 16	540	563	686
No. 17	812	999	1,124
No. 18	808	847	1,100
No. 19	435	475	500
No. 20	1,075	800	980
No. 21	630	609	515
No. 22	515	581	605
No. 23	558	560	529
Wilson County	**26,241**	**25,394**	**27,078**
No. 1	1,455	1,506	1,796
No. 2	996	931	1,039
No. 3	719	882	916
No. 4	1,028	1,023	1,178
No. 5	1,049	882	1,203
No. 6	562	594	659
No. 7	544	550	572
No. 8	715	770	804
No. 9	556	625	653
No. 10, including Lebanon town	5,699	4,876	3,537
No. 11	601	626	786
No. 12	776	733	813
No. 13	446	402	646
No. 14	512	553	617
No. 15	1,044	1,081	1,324
No. 16, including Watertown town	2,227	1,772	1,734
No. 17	832	896	1,159
No. 18	680	724	828
No. 19	838	826	848
No. 20	748	796	1,037
No. 21	771	750	887
No. 22	852	791	933
No. 23	744	815	864
No. 24	1,128	1,137	1,150
No. 25	719	793	896

[29] WHITE.—That part of Ravenscroft town formerly in Putnam County annexed to No. 13 (Ravenscroft town) in 1915.

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

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Adams town	Robertson	672	542	
Adamsville town	McNairy	459		
Alamo town	Crockett	720		
Alcoa town	Blount	3,358		
Alexandria town	De Kalb	510		
Algood town	Putnam	651		
Allens Creek town	Wayne	707	490	
Altamont town	Grundy	114		
Alton Park town	Hamilton	3,020		
Arlington town	Shelby	494	477	
Ashland city	Cheatham	649	641	
Athens city	McMinn	2,580	2,264	1,849
Atoka town	Tipton	245		
Baileyton town	Greene	169		
Bartlett town	Shelby	271	263	200
Baxter town	Putnam	521		
Belfast town	Marshall	123	110	
Bellbuckle town	Bedford	471	466	665
Bells town	Crockett	920	753	758
Benton village	Polk	525		
Bethpage town	Sumner	98		
Big Rock town	Stewart	197		
Big Sandy town	Benton	603	380	
Bluff City town	Sullivan	524	540	548
Bolivar town	Hardeman	1,031	1,070	1,035
Bonair town	White	489	517	991
Bradford town	Gibson	507		
Brighton town	Tipton	265		
Bristol town [1]	Sullivan	8,047	7,148	5,271
Brownsville city	Haywood	3,062	2,882	2,645
Brushy Mountain town	Morgan	(2)	858	
Butler town	Johnson	578	499	
Byrdstown town	Pickett	125		
Camden town	Benton	800	692	399
Carthage town	Smith	920	904	
Celina town	Clay	420	467	
Centerville town	Hickman	882	1,097	
Charlotte town	Dickson	200	236	
Chattanooga city [3]	Hamilton	57,895	44,604	30,154
Clarksville city	Montgomery	8,110	8,548	9,431
Cleveland city [3]	Bradley	6,522	5,549	3,858
Clifty town [4]	Cumberland, White	729	596	
Clinton town	Anderson	1,409	1,090	1,111
Coal Creek town	Anderson	1,204	1,102	
Collierville town	Shelby	989	802	829
Collinwood town	Wayne	698		
Columbia city	Maury	5,526	5,754	6,052
Cookeville town	Putnam	2,395	1,848	
Copperhill town	Polk	1,102		
Cornersville town	Marshall	314	290	
Cottage Grove town	Henry	210	215	
Covington town	Tipton	3,410	2,990	2,787
Crossville town	Cumberland	948	763	
Cumberland City town	Stewart	400	(2)	
Cumberland Gap town	Claiborne	304	347	
Dandridge town	Jefferson	439	447	
Dayton city	Rhea	1,701	1,991	2,004
Decatur town	Meigs	142	165	
Decaturville town	Decatur	315	(2)	
Decherd town	Franklin	815	1,022	
Dickson town	Dickson	2,263	1,850	1,363
Dresden town	Weakley	1,007	708	
Dunlap town	Sequatchie	1,465	1,166	
Dyer town	Gibson	1,250	1,168	1,204
Dyersburg city	Dyer	6,444	4,149	3,647
Eads town	Shelby	105	81	
East Chattanooga town	Hamilton	4,720		
Eastland town	White	598	334	
Elizabethton town	Carter	2,749	2,478	
Elkton town	Giles	212	179	
Englewood town	McMinn	1,271		
Erin town	Houston	855	943	
Erwin town	Unicoi	2,965	1,149	
Etowah town	McMinn	2,516	1,685	
Evansville town	Rhea	173		
Fayetteville town	Lincoln	3,629	3,439	2,708
Finley town	Dyer	485	304	
Fowlkes town	Dyer	339		
Franklin town	Williamson	3,123	2,924	2,180
Friendship town	Crockett	487		
Gainesboro town	Jackson	351	408	
Gallatin town	Sumner	2,757	2,399	2,409
Garland village	Tipton	119		
Gates town	Lauderdale	393	292	167
Gibson town	Gibson	249	233	
Gleason town	Weakley	402	388	
Gordonsburg town	Lewis	829	422	
Gordonsville town	Smith	278	245	
Grand Junction town	Hardeman	497	491	393
Graysville town	Rhea	786		
Green Brier town	Robertson	518	522	
Greeneville town [3]	Greene	3,775	1,920	1,817
Greenfield town	Weakley	1,474	1,516	
Halls town	Lauderdale	1,400	882	395
Harriman city	Roane	4,019	3,061	3,442
Hartsville town	Trousdale	1,023		
Henderson city	Chester	1,181	1,087	
Henning town	Lauderdale	495	582	
Henry town	Henry	230	198	
Hohenwald town	Lewis	742		
Holladay town	Benton	177		
Hollow Rock town	Carroll	198		
Humboldt town	Gibson	3,913	3,446	2,866
Huntingdon town	Carroll	1,121	1,112	1,332
Huntland village	Franklin	223		
Jacksboro town	Campbell	638	834	621
Jackson city	Madison	18,860	15,779	14,511
Jasper city	Marion	728		
Jefferson City town	Jefferson	1,414	1,328	
Jellico city	Campbell	1,878	1,862	1,283
Johnson City town	Washington	12,442	8,502	4,645
Jonesboro town	Washington	815	806	854
Kenton town [5]	Gibson, Obion	804	815	
Kingsport city	Sullivan	5,692		
Kingston town	Roane	516	824	548
Knoxville city [3]	Knox	77,818	36,346	32,637
La Follette city	Campbell	3,056	2,816	366
La Grange town	Fayette	248	308	355
Lafayette town	Macon	547	678	
Lawrenceburg city	Lawrence	2,461	1,687	823
Lebanon town	Wilson	4,084	3,659	1,956
Lenoir City town	Loudon	4,210	3,392	
Lewisburg town	Marshall	2,711	1,830	1,421
Lexington town	Henderson	1,792	1,497	1,332
Liberty town	De Kalb	285		
Livingston town	Overton	1,215	1,421	
Lookout Mountain town	Hamilton	623	631	452
Lynchburg town	Moore	365	408	417
Lynnville town	Giles	552	596	
McEwen town	Humphreys	635	661	
McKenzie town	Carroll	1,630	1,322	1,266
McMinnville town	Warren	2,314	2,299	1,980
Madisonville town	Monroe	850		
Manchester town	Coffee	1,114	963	
Martin city	Weakley	2,837	2,228	1,730
Maryville town	Blount	3,739	2,381	
Mason town	Tipton	387	391	448
Maury City town	Crockett	452		
Mayland town	Cumberland	164	192	
Medina town	Gibson	358	320	
Medon town	Madison	114		
Memphis city [5]	Shelby	162,351	131,105	102,320
Middleton town	Hardeman	321	273	287
Milan town	Gibson	2,057	1,605	1,682
Millington town	Shelby	657	554	
Mitchellville village	Sumner	161		
Monterey town	Putnam	1,445	1,107	
Morrison town	Warren	271	149	
Morristown town [3]	Hamblen	5,875	4,007	2,973
Moscow town	Fayette	314	211	
Mount Pleasant town	Maury	2,093	1,973	2,007
Mountain City town	Johnson	724	592	
Munford town	Tipton	382	329	
Murfreesboro city	Rutherford	5,367	4,679	3,999
Nashville city [3]	Davidson	118,342	110,364	80,865
Neshoba town [6]	Shelby	263	247	270
Newbern town	Dyer	1,767	1,602	1,433
Newport town	Cocke	2,753	2,003	1,630
Niota town	McMinn	467		
North Chattanooga town	Hamilton	2,196		

[1] Combined population of Bristol town, Tenn., and Bristol city, Va.: 14,776 in 1920; 13,395 in 1910; 9,850 in 1900.
[2] Not returned separately.
[3] See county footnote, Table 2.
[4] Part in Cumberland County: 159 in 1920; 76 in 1910. Part in White County: 570 in 1920; 520 in 1910.
[5] Part in Gibson County: 404 in 1920; 441 in 1910. Part in Obion County: 400 in 1920; 374 in 1910.
[6] Name changed from Germantown since 1910.

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

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Oakdale town	Morgan	1,552		
Obion town	Obion	1,376	1,293	1,034
Oliver Springs town [1]	Anderson, Roane	777	700	
Oneida city	Scott	943		
Orme town	Marion	522	653	
Paris city	Henry	4,730	3,881	2,018
Parson town	Decatur	429		
Petersburg town	Lincoln	560	379	411
Petros town	Morgan	(2)		
Pikeville town	Bledsoe	488		
Pleasant Hill town	Cumberland	148	227	
Portland town	Sumner	869	579	
Pulaski town	Giles	2,780	2,028	2,838
Puryear town	Henry	325	254	
Raleigh town	Shelby	287	240	279
Randolph village	Tipton	153		
Ravenscroft town [3]	White	509	481	
Rheatown town	Greene	132	154	158
Richard City	Marion	398	324	
Richmond town	Bedford	50		
Ridgely town	Lake	910	519	
Ridgetop town	Robertson	126	43	
Ripley town	Lauderdale	2,070	2,011	1,640
Riverview town	Hamilton	209		
Rives town	Obion	495	468	
Rockwood town	Roane	4,652	3,660	2,899
Rogersville town	Hawkins	1,402	1,242	1,386
Rossville town	Fayette	171	142	
Ruskin town	Dickson	499		
Rutherford town	Gibson	792	766	677
St. Elmo town	Hamilton	3,890	2,426	
St. Joseph town	Lawrence	327		
Sardis town	Henderson	419	435	
Saulsbury town	Hardeman	190	199	
Savannah town	Hardin	758		
Scotts Hill town	Henderson	123		
Selmer town	McNairy	546	529	588
Sevierville town	Sevier	776	675	
Sharon town	Weakley	506	608	
Shelbyville town	Bedford	2,912	2,869	2,236
Signal Mountain town	Hamilton	441		
Slayden town	Dickson	158		
Smithville town	De Kalb	687		
Smyrna village	Rutherford	463		
Somerville town	Fayette	1,106	1,387	777
South Fulton city	Obion	1,650	1,391	455
South Pittsburg town	Marion	2,356	2,106	1,789
Sparta town	White	1,517	1,409	895
Spring City	Rhea	1,001	1,039	640
Spring Hill town	Maury	403	695	
Springfield town	Robertson	3,860	2,085	1,732
Sweetwater town	Monroe	1,972	1,850	1,716
Sylvia town	Dickson	100		
Tazewell town [3]	Claiborne	424	886	
Tellico Plains town	Monroe	1,220		
Tiptonville town	Lake	1,050	843	
Toone town	Hardeman	294	245	241
Tracy City town	Grundy	2,669		
Trenton city	Gibson	2,751	2,402	2,328
Trezevant town	Carroll	587		
Trimble town	Dyer	781	556	
Troy town	Obion	516	529	416
Tullahoma town	Coffee	3,479	3,049	2,684
Union City town	Obion	4,412	4,389	3,407
Vanleer town	Dickson	180		
Viola town	Warren	183	177	
Wartrace town	Bedford	619	659	642
Watertown town	Wilson	933	517	
Waverly town	Humphreys	1,054	947	786
West Point town	Lawrence	312	370	
Westmoreland town	Sumner	357	298	
White Bluff town	Dickson	449	419	
White Pine town	Jefferson	421		
Whiteville town	Hardeman	749	741	468
Winchester town	Franklin	2,203	1,351	1,338
Woodbury town	Cannon	278	604	468

[1] Part in Anderson County: 113 in 1920; 127 in 1910. Part in Roane County: 664 in 1920; 573 in 1910.
[2] Not returned separately.
[3] See county footnote, Table 2.

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

WARD.	1920
Bristol town [1] (Not reported by wards.)	8,047
Chattanooga city	57,895
Ward 1	8,032
Ward 2	3,601
Ward 3	3,793
Ward 4	5,244
Ward 5	5,285
Ward 6	2,690
Ward 7	9,421
Ward 8	3,668
Ward 9	6,286
Ward 10	3,557
Ward 11	6,318
Clarksville city	8,110
Ward 1	518
Ward 2	285
Ward 3	514
Ward 4	983
Ward 5	867
Ward 6	1,115
Ward 7	410
Ward 8	602
Ward 9	1,664
Ward 10	1,152
Cleveland city	6,522
Ward 1	1,751
Ward 2	2,614
Ward 3	2,157
Columbia city	5,526
Ward 1	1,018
Ward 2	2,108
Ward 3	2,400
Dyersburg city	6,444
Ward 1	1,741
Ward 2	1,621
Ward 3	1,595
Ward 4	1,487
Jackson city	18,860
Ward 1	2,856
Ward 2	4,039
Ward 3	6,449
Ward 4	5,516
Johnson City town	12,442
Ward 1	4,958
Ward 2	7,484
Kingsport city (Not reported by wards.)	5,692
Knoxville city	77,818
Ward 1	3,018
Ward 2	1,477
Ward 3	1,738
Ward 4	858
Ward 5	2,083
Ward 6	2,388
Ward 7	6,342
Ward 8	2,249
Ward 9	6,550
Ward 10	5,190
Ward 11	8,299
Ward 12	2,008
Ward 13	1,186
Ward 14	4,108
Ward 15	3,756
Ward 16	1,990
Ward 17	3,697
Ward 18	1,498
Ward 19	3,052
Ward 20	3,554
Knoxville city—Con.	
Ward 21	2,715
Ward 22	3,070
Ward 23	1,189
Ward 24	1,187
Ward 25	1,915
Ward 26	2,701
Memphis city	162,351
Ward 1	3,091
Ward 2	2,409
Ward 3	2,204
Ward 4	1,424
Ward 5	6,878
Ward 6	4,133
Ward 7	6,932
Ward 8	5,776
Ward 9	7,091
Ward 10	3,174
Ward 11	6,431
Ward 12	4,141
Ward 13	9,150
Ward 14	4,383
Ward 15	2,494
Ward 16	5,658
Ward 17	7,765
Ward 18	3,256
Ward 19	8,986
Ward 20	4,245
Ward 21	6,712
Ward 22	2,549
Ward 23	3,762
Ward 24	5,888
Ward 25	7,824
Ward 26	4,441
Ward 27	4,101
Ward 28	2,145
Ward 29	4,294
Ward 30	1,902
Ward 31	6,023
Ward 32	3,639
Ward 33	3,299
Ward 34	3,152
Ward 35	2,999
Morristown town	5,875
Ward 1	1,780
Ward 2	1,633
Ward 3	1,181
Ward 4	1,281
Murfreesboro city	5,367
Ward 1	977
Ward 2	771
Ward 3	1,287
Ward 4	756
Ward 5	715
Ward 6	861
Nashville city	118,342
Ward 1	4,886
Ward 2	8,835
Ward 3	5,204
Ward 4	3,108
Ward 5	1,083
Ward 6	3,336
Ward 7	4,517
Ward 8	4,255
Ward 9	5,858
Ward 10	5,041
Ward 11	3,128
Ward 12	1,913
Ward 13	4,881
Ward 14	5,195
Ward 15	5,345
Ward 16	6,912
Ward 17	4,157
Ward 18	4,959
Ward 19	5,022
Ward 20	6,646
Ward 21	5,428
Ward 22	4,778
Ward 23	3,561
Ward 24	3,977
Ward 25	6,317

[1] Combined population of Bristol town, Tenn., and Bristol city, Va., 14,776.

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 population 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.	
Tennessee	**611,226**	**1,726,659**	**441,045**	**1,743,744**	**326,639**	**1,693,977**	**26.1**	**20.2**	**16.2**	**38.6**	**31.4**	**—1.0**	**2.9**	**41.4**
Bedford	2,912	18,825	2,869	19,798	.....	23,845	13.4	12.7	.....	1.5	.....	—4.9	—17.0	36.6
Blount	7,097	21,703	.....	20,809	.....	19,206	24.6	.....	.....	.....	.....	4.3	8.3	38.0
Bradley	6,522	12,130	5,549	10,787	3,858	11,901	35.0	34.0	24.5	17.5	43.8	12.5	—9.4	36.1
Campbell	3,056	25,209	2,816	24,571	.....	17,317	10.8	10.3	.....	8.5	.....	2.6	41.9	54.9
Carter	2,749	18,739	.....	19,838	.....	16,688	12.8	.....	.....	.....	.....	—5.5	18.9	53.1
Cocke	2,753	18,029	.....	19,399	.....	19,153	13.2	.....	.....	.....	.....	—7.1	1.3	42.2
Coffee	3,479	13,865	3,049	12,576	2,684	12,890	20.1	19.5	17.2	14.1	13.6	10.2	—2.4	31.3
Davidson	118,342	49,473	110,364	39,114	80,865	41,950	70.5	73.8	65.8	7.2	36.5	26.5	—6.8	96.8
Dyer	6,444	23,539	4,149	23,572	3,647	20,129	21.5	15.0	15.3	55.3	13.8	—0.1	17.1	47.1
Gibson	6,664	36,724	3,446	38,184	2,866	36,542	15.4	8.3	7.3	93.4	20.2	—3.8	4.5	58.0
Giles	2,780	28,168	2,928	29,701	2,838	30,197	9.0	9.0	8.6	—5.1	3.2	—5.2	—1.6	44.9
Greene	3,775	29,049	.....	31,083	.....	30,596	11.5	.....	.....	.....	.....	—6.5	1.6	47.4
Grundy	2,669	7,084	.....	8,322	.....	7,802	27.4	.....	.....	.....	.....	—14.9	6.7	18.9
Hamblen	5,875	9,181	4,007	9,643	2,973	9,755	39.0	29.4	23.4	46.6	34.8	—4.8	—1.1	58.1
Hamilton	69,525	46,429	44,604	44,663	30,154	31,541	60.0	50.0	48.9	55.9	47.9	4.0	41.6	80.9
Haywood	3,062	22,324	2,882	23,028	2,645	22,544	12.1	11.1	10.5	6.2	9.0	—3.1	2.1	43.9
Henry	4,730	22,421	3,881	21,553	.....	24,208	17.4	15.3	.....	21.9	.....	4.0	—11.0	35.8
Knox	77,818	35,108	41,472	52,715	32,637	41,665	68.9	44.0	43.9	87.6	27.1	—33.4	26.5	69.7
Lincoln	3,629	22,157	3,439	22,469	2,708	23,596	14.1	13.3	10.3	5.5	27.0	—1.4	—4.8	37.7
Loudon	4,210	12,065	3,392	10,220	.....	10,838	25.9	24.9	.....	24.1	.....	18.1	—5.7	55.1
McMinn	5,096	20,037	.....	21,046	.....	19,163	20.3	.....	.....	.....	.....	—4.8	9.8	46.4
Madison	18,860	24,964	15,779	23,578	14,511	21,822	43.0	40.1	39.9	19.5	8.7	5.9	8.0	45.2
Marshall	2,711	14,664	.....	16,872	.....	18,763	15.6	.....	.....	.....	.....	—13.1	—10.1	38.8
Maury	5,526	29,877	5,754	34,702	6,052	36,651	15.6	14.2	14.2	—4.0	—4.9	—13.9	—5.3	51.3
Montgomery	8,110	24,155	8,548	25,124	9,431	26,586	25.1	25.4	26.2	—5.1	—9.4	—3.9	—5.5	46.8
Obion	4,412	23,981	4,389	25,557	3,407	24,879	15.5	14.7	12.0	0.5	28.8	—6.2	2.7	43.4
Roane	8,671	15,953	6,721	16,139	6,341	16,397	35.2	29.4	27.9	29.0	6.0	—1.2	—1.6	42.0
Robertson	3,860	21,761	.....	25,466	.....	25,029	15.1	.....	.....	.....	.....	—14.5	1.7	47.8
Rutherford	5,367	27,692	4,679	28,520	3,999	29,544	16.2	14.1	11.9	14.7	17.0	—2.9	—3.5	45.1
Shelby	162,351	60,865	131,105	60,334	102,320	51,237	72.7	68.5	66.6	23.8	27.7	0.9	17.8	76.0
Sullivan	13,739	22,520	7,148	20,972	5,271	19,664	37.9	25.4	21.1	92.2	35.6	7.4	6.7	51.7
Sumner	2,757	24,951	.....	25,621	.....	26,072	10.0	.....	.....	.....	.....	—2.6	—1.7	44.7
Tipton	3,410	26,848	2,990	26,469	2,787	26,486	11.3	10.1	9.5	14.0	7.3	1.4	—0.1	60.7
Unicoi	2,965	7,155	.....	7,201	.....	5,851	29.3	.....	.....	.....	.....	—0.6	23.1	35.6
Warren	2,814	14,492	.....	16,534	.....	16,410	16.3	.....	.....	.....	.....	—12.4	0.8	34.3
Washington	12,442	21,610	8,502	20,466	4,645	17,959	36.5	29.3	20.5	46.3	83.0	5.6	14.0	66.5
Weakley	2,837	28,216	.....	31,929	.....	32,546	9.1	.....	.....	.....	.....	—11.6	—1.9	48.6
Williamson	3,123	20,286	2,924	21,289	.....	26,429	13.3	12.1	.....	6.8	.....	—4.7	—19.4	34.6
Wilson	4,084	22,157	3,659	21,735	.....	27,078	15.6	14.4	.....	11.6	.....	1.9	—19.7	36.1
All other counties[1]	.....	802,253	.....	792,145	.....	773,048	.....	.....	.....	.....	.....	1.3	2.5	35.3

[1] Comprises all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties—56 in number—are Anderson, Benton, Bledsoe, Cannon, Carroll, Cheatham, Chester, Claiborne, Clay, Crockett, Cumberland, Decatur, De Kalb, Dickson, Fayette, Fentress, Franklin, Grainger, Hancock, Hardeman, Hardin, Hawkins, Henderson, Hickman, Houston, Humphreys, Jackson, Jefferson, Johnson, Lake, Lauderdale, Lawrence, Lewis, McNairy, Macon, Marion, Meigs, Monroe, Moore, Morgan, Overton, Perry, Pickett, Polk, Putnam, Rhea, Scott, Sequatchie, Sevier, Smith, Stewart, Trousdale, Union, Van Buren, Wayne, and White.

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.

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

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES.[1]		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
THE STATE.															
Total population	**2,337,885**	**2,184,789**	**2,020,616**	**100.0**	**100.0**	**100.0**	**1,173,967**	**1,163,918**	**1,103,491**	**1,081,298**	**1,021,224**	**999,392**	**100.9**	**102.1**	**102.2**
White	1,885,993	1,711,432	1,540,186	80.7	78.3	76.2	951,224	934,769	869,622	841,810	782,702	757,484	101.8	103.3	103.3
Negro	451,758	473,088	480,243	19.3	21.7	23.8	222,639	229,119	233,710	239,378	238,388	241,855	97.2	97.6	98.6
Indian	56	216	108	(2)	(2)	(2)	33	23	107	109	57	51	.....	98.2	.....
Chinese	57	43	75	(2)	(2)	(2)	51	6	43	.....	73	2	.....	.....	.....
Japanese	8	8	4	(2)	(2)	(2)	7	1	8	.....	4	.....	.....	.....	.....
All other (Hindus)	13	2	.....	(2)	(2)	.....	13	.....	1	1	.....	.....	.....	.....	.....
Native white, total	1,870,515	1,692,973	1,522,600	80.0	77.5	75.4	942,203	928,312	858,475	834,498	772,411	750,189	101.5	102.9	103.0
Native parentage	1,832,757	1,654,606	1,481,636	78.4	75.7	73.3	923,544	909,213	839,497	815,109	751,719	729,917	101.6	103.0	103.0
Foreign parentage	20,423	20,572	21,281	0.9	0.9	1.1	10,158	10,265	10,206	10,366	10,801	10,480	99.0	98.5	103.1
Mixed parentage	17,335	17,795	19,683	0.7	0.8	1.0	8,501	8,834	8,772	9,023	9,891	9,792	96.2	97.2	101.0
Foreign-born white	15,478	18,459	17,586	0.7	0.8	0.9	9,021	6,457	11,147	7,312	10,291	7,295	139.7	152.4	141.1
URBAN POPULATION.															
Total	**611,226**	**441,045**	**326,639**	**100.0**	**100.0**	**100.0**	**295,852**	**315,374**	**215,340**	**225,705**	**160,379**	**166,260**	**93.8**	**95.4**	**96.5**
White	440,673	290,431	195,420	72.1	65.9	59.8	215,209	225,464	144,895	145,536	98,682	96,738	95.5	99.6	102.0
Negro	170,464	150,506	131,144	27.9	34.1	40.1	80,568	89,896	70,375	80,131	61,623	69,521	89.6	87.8	88.6
Indian, Chinese, Japanese, and all other	89	108	75	(2)	(2)	(2)	75	14	70	38	74	1	.....	.....	.....
Native white, total	429,189	277,833	184,462	70.2	63.0	56.5	208,711	220,478	137,628	140,205	92,479	91,983	94.7	98.2	100.5
Native parentage	402,359	252,188	159,928	65.8	57.2	49.0	195,932	206,427	125,427	126,761	80,483	79,445	94.9	98.9	101.3
Foreign parentage	15,368	14,821	24,534	2.5	3.4	7.5	7,380	7,988	7,045	7,776	11,996	12,538	92.4	90.6	95.7
Mixed parentage	11,462	10,824		1.9	2.5		5,399	6,063	5,156	5,668			89.0	91.0	
Foreign-born white	11,484	12,598	10,958	1.9	2.9	3.4	6,498	4,986	7,267	5,331	6,203	4,755	130.3	136.3	130.5
RURAL POPULATION.															
Total	**1,726,659**	**1,743,744**	**1,693,977**	**100.0**	**100.0**	**100.0**	**878,115**	**848,544**	**888,151**	**855,593**	**860,845**	**833,132**	**103.5**	**103.8**	**103.3**
White	1,445,320	1,421,001	1,344,766	83.7	81.5	79.4	736,015	709,305	724,727	696,274	684,020	660,746	103.8	104.1	103.5
Negro	281,294	322,582	349,099	16.3	18.5	20.6	142,071	139,223	163,335	159,247	176,765	172,334	102.0	102.6	102.6
Indian, Chinese, and all other	45	161	112	(2)	(2)	(2)	29	16	89	72	60	52	.....	.....	.....
Native white, total	1,441,326	1,415,140	1,338,138	83.5	81.2	79.0	733,492	707,834	720,847	694,293	679,932	658,206	103.6	103.8	103.3
Native parentage	1,430,398	1,402,418	1,321,708	82.8	80.4	78.0	727,612	702,786	714,070	688,348	671,236	650,472	103.5	103.7	103.2
Foreign parentage	5,055	5,751	16,430	0.3	0.3	1.0	2,778	2,277	3,161	2,590	8,696	7,734	122.0	122.0	112.4
Mixed parentage	5,873	6,971		0.3	0.4		3,102	2,771	3,616	3,355			111.9	107.8	
Foreign-born white	3,994	5,861	6,628	0.2	0.3	0.4	2,523	1,471	3,380	1,981	4,088	2,540	171.5	195.9	160.9

[1] Ratio not shown where number of females is less than 100.

[2] Less than one-tenth of 1 per cent.

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

[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	**842,199**	**523,700**	**62.2**	**671,185**	**436,505**	**65.0**	**9,171**	**6,244**	**68.1**	**1,114**	**584**	**52.4**	**160,710**	**80,356**	**50.0**
Male	421,877	262,208	62.2	337,787	220,113	65.2	4,606	3,153	68.5	567	316	55.7	78,902	38,618	48.9
Female	420,322	261,492	62.2	333,398	216,392	64.9	4,565	3,091	67.7	547	268	49.0	81,808	41,738	51.0
5 and 6 years	117,511	35,157	29.9	95,348	29,658	31.1	1,174	457	38.9	29	9	.....	20,959	5,032	24.0
7 to 13 years	390,677	333,118	85.3	313,669	277,342	88.4	4,159	3,910	94.0	320	289	90.3	72,521	51,569	71.1
14 and 15 years	101,744	80,780	79.4	80,706	66,855	82.8	1,059	931	87.9	186	154	82.8	19,792	12,839	64.9
16 and 17 years	98,001	49,669	50.7	77,718	41,564	53.5	1,133	624	55.1	221	79	35.7	18,927	7,401	39.1
18 to 20 years	134,266	24,976	18.6	103,744	21,086	20.3	1,646	322	19.6	358	53	14.8	28,511	3,515	12.3
URBAN POPULATION.															
5 and 6 years	22,506	7,496	33.3	16,305	5,356	32.8	801	307	38.3	20	6	.....	5,379	1,826	33.9
7 to 13 years	78,432	73,423	93.6	55,157	52,194	94.6	2,876	2,740	95.3	255	237	92.9	20,143	18,251	90.6
14 to 20 years	80,960	32,114	39.7	55,029	23,059	41.9	2,735	1,305	47.7	631	230	36.5	22,562	7,520	33.3
RURAL POPULATION.															
5 and 6 years	95,005	27,661	29.1	79,043	24,302	30.7	373	150	40.2	9	3	.....	15,580	3,206	20.6
7 to 13 years	312,245	259,695	83.2	258,512	225,148	87.1	1,283	1,170	91.2	65	52	.....	52,378	33,318	63.6
14 to 20 years	253,051	123,311	48.7	207,139	106,446	51.4	1,103	572	51.9	134	56	41.8	44,668	16,235	36.3
THE STATE: 1910															
5 to 20 years, inclusive	**795,122**	**443,411**	**55.8**	**607,908**	**358,110**	**58.9**	**10,676**	**6,524**	**61.1**	**1,793**	**807**	**45.0**	**174,659**	**77,935**	**44.6**
Male	400,602	222,471	55.5	307,944	182,241	59.2	5,306	3,168	59.7	985	421	42.7	86,323	36,625	42.4
Female	394,520	220,940	56.0	299,964	175,869	58.6	5,370	3,356	62.5	808	386	47.8	88,336	41,310	46.8
5 and 6 years	113,609	25,549	22.5	89,236	21,250	23.8	1,177	300	25.5	122	40	32.8	23,063	3,955	17.1
7 to 13 years	348,420	269,064	77.2	268,495	216,179	80.5	4,417	3,935	89.1	619	509	82.2	74,854	48,423	64.7
14 and 15 years	96,305	70,524	73.2	73,300	56,378	76.9	1,394	1,109	79.6	194	122	62.9	21,398	12,903	60.3
16 and 17 years	97,794	49,076	50.2	73,976	39,975	54.0	1,473	757	51.4	289	95	32.9	22,047	8,248	37.4
18 to 20 years	138,994	29,198	21.0	102,901	24,328	23.6	2,215	423	19.1	569	41	7.2	33,297	4,406	13.2
URBAN POPULATION.															
5 and 6 years	15,662	3,059	19.5	9,959	1,828	18.4	707	160	22.6	89	30	.....	4,906	1,041	21.2
7 to 13 years	52,873	44,535	84.2	32,631	28,570	87.6	2,748	2,509	91.3	465	382	82.2	17,024	13,070	76.8
14 to 20 years	62,745	22,338	35.6	36,397	14,699	40.4	3,318	1,406	42.4	818	200	24.4	22,202	6,030	27.2
RURAL POPULATION.															
5 and 6 years	97,947	22,490	23.0	79,277	19,422	24.5	470	140	29.8	33	10	.....	18,157	2,914	16.0
7 to 13 years	295,547	224,529	76.0	235,864	187,609	79.5	1,669	1,426	85.4	154	127	82.5	57,830	35,353	61.1
14 to 20 years	270,348	126,460	46.8	213,780	105,982	49.6	1,764	883	50.1	234	58	24.8	54,540	19,527	35.8

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	2,337,885	1,173,967	1,163,918	1,832,757	923,544	909,213	37,758	18,659	19,099	15,478	9,021	6,457	451,758	222,639	229,119
Under 5 years	280,739	142,543	138,196	232,474	118,408	114,066	2,560	1,315	1,245	45	26	19	45,653	22,790	22,863
Under 1 year	56,721	28,847	27,874	47,211	24,080	23,131	462	231	231	6	5	1	9,041	4,530	4,511
5 to 9 years	286,384	145,472	140,912	231,657	117,914	113,743	2,907	1,478	1,429	136	67	69	51,679	26,009	25,670
10 to 14 years	276,437	140,672	135,765	220,737	112,746	107,991	2,978	1,520	1,458	293	157	136	52,424	26,246	26,178
15 to 19 years	238,371	117,244	121,127	187,406	92,680	94,726	2,730	1,367	1,363	582	299	283	47,645	22,891	24,754
20 to 44 years	818,265	392,999	425,266	626,503	304,360	322,143	15,271	7,165	8,106	6,562	3,665	2,897	169,858	77,754	92,104
45 years and over	435,535	233,870	201,665	332,780	176,771	156,009	11,287	5,799	5,488	7,839	4,792	3,047	83,594	46,479	37,115
Age unknown	2,154	1,167	987	1,200	665	535	25	15	10	21	15	6	905	470	435
18 to 44 years	911,524	438,225	473,299	698,862	339,571	359,291	16,361	7,680	8,681	6,817	3,794	3,023	189,407	87,120	102,287
21 years and over	1,214,947	609,547	605,400	929,098	467,349	461,749	26,027	12,738	13,289	14,319	8,428	5,891	245,395	120,947	124,448
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	12.0	12.1	11.9	12.7	12.8	12.5	6.8	7.0	6.5	0.3	0.3	0.3	10.1	10.2	10.0
Under 1 year	2.4	2.5	2.4	2.6	2.6	2.5	1.2	1.2	1.2	(1)	0.1	(1)	2.0	2.0	2.0
5 to 9 years	12.2	12.4	12.1	12.6	12.8	12.5	7.7	7.9	7.5	0.9	0.7	1.1	11.4	11.7	11.2
10 to 14 years	11.8	12.0	11.7	12.0	12.2	11.9	7.9	8.1	7.6	1.9	1.7	2.1	11.6	11.8	11.4
15 to 19 years	10.2	10.0	10.4	10.2	10.0	10.4	7.2	7.3	7.1	3.8	3.3	4.4	10.5	10.3	10.8
20 to 44 years	35.0	33.5	36.5	34.2	33.0	35.4	40.4	38.4	42.4	42.4	40.6	44.9	37.6	34.9	40.2
45 years and over	18.6	19.9	17.3	18.2	19.1	17.2	29.9	31.1	28.7	50.6	53.1	47.2	18.5	20.9	16.2
18 to 44 years	39.0	37.3	40.7	38.1	36.8	39.5	43.3	41.2	45.5	44.0	42.1	46.8	41.9	39.1	44.6
21 years and over	52.0	51.9	52.0	50.7	50.6	50.8	68.9	68.3	69.6	92.5	93.4	91.2	54.3	54.3	54.3
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	13.5	13.6	13.4	14.2	14.3	14.0	8.0	8.2	7.9	0.5	0.4	0.7	12.0	12.1	11.8
Under 1 year	2.9	2.9	2.8	3.0	3.1	3.0	1.7	1.8	1.6	(1)	(1)	(1)	2.5	2.5	2.5
5 to 9 years	12.3	12.3	12.3	12.7	12.7	12.7	7.8	8.0	7.5	2.0	1.8	2.4	11.8	11.9	11.7
10 to 14 years	11.1	11.2	11.0	11.3	11.3	11.2	8.7	8.7	8.6	2.5	2.1	3.1	11.3	11.5	11.1
15 to 19 years	10.9	10.8	11.0	10.8	10.7	10.9	9.6	9.5	9.6	4.0	3.7	4.4	11.5	11.4	11.6
20 to 44 years	35.2	34.1	36.3	34.3	33.4	35.3	44.7	42.7	46.6	43.1	43.2	42.8	37.2	35.5	39.0
45 years and over	16.8	17.7	15.9	16.6	17.3	15.9	21.2	22.7	19.7	47.7	48.6	46.5	15.9	17.4	14.6
18 to 44 years	39.5	38.3	40.7	38.5	37.6	39.5	48.6	46.6	50.6	45.0	45.1	44.8	41.9	40.1	43.7
21 years and over	50.1	50.1	50.2	49.1	49.0	49.2	64.1	63.9	64.4	89.8	90.7	88.3	51.1	51.0	51.3
URBAN POPULATION.															
All ages: 1920	611,226	295,852	315,374	402,359	195,932	206,427	26,830	12,779	14,051	11,484	6,498	4,986	170,464	80,568	89,896
Under 5 years	53,526	26,938	26,588	40,182	20,274	19,908	1,756	896	860	34	19	15	11,550	5,747	5,803
Under 1 year	10,931	5,506	5,425	8,218	4,148	4,070	320	157	163	4	3	1	2,388	1,197	1,191
5 to 9 years	55,799	27,888	27,911	39,821	19,907	19,914	1,988	1,002	986	106	50	56	13,883	6,928	6,955
10 to 14 years	56,368	27,507	28,861	39,461	19,362	20,099	2,062	1,050	1,012	226	122	104	14,608	6,972	7,636
15 to 19 years	57,942	26,382	31,560	39,478	18,052	21,426	1,961	967	994	490	250	240	16,010	7,111	8,899
20 to 44 years	266,185	125,072	141,113	168,549	80,588	87,961	11,324	5,167	6,157	5,174	2,883	2,291	81,083	36,387	44,696
45 years and over	120,323	61,437	58,886	74,316	37,417	36,899	7,719	3,685	4,034	5,436	3,161	2,275	32,830	17,154	15,676
Age unknown	1,093	628	465	552	332	220	20	12	8	18	13	5	500	269	231
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	8.8	9.1	8.4	10.0	10.3	9.6	6.5	7.0	6.1	0.3	0.3	0.3	6.8	7.1	6.5
5 to 9 years	9.1	9.4	8.9	9.9	10.2	9.6	7.4	7.8	7.0	0.9	0.8	1.1	8.1	8.6	7.7
10 to 14 years	9.2	9.3	9.1	9.8	9.9	9.7	7.7	8.2	7.2	2.0	1.9	2.1	8.6	8.7	8.5
15 to 19 years	9.5	8.9	10.0	9.8	9.2	10.4	7.3	7.6	7.1	4.3	3.8	4.8	9.4	8.8	9.9
20 to 44 years	43.5	42.3	44.7	41.9	41.1	42.6	42.2	40.4	43.8	45.1	44.4	45.9	47.6	45.2	49.7
45 years and over	19.7	20.8	18.7	18.5	19.1	17.9	28.8	28.8	28.7	47.3	48.6	45.6	19.3	21.3	17.4
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	9.3	9.6	8.9	10.7	10.9	10.4	7.5	8.1	7.0	0.5	0.4	0.5	7.9	8.5	7.4
5 to 9 years	8.8	8.9	8.7	9.6	9.7	9.6	7.1	7.4	6.9	2.2	2.1	2.3	8.1	8.4	7.8
10 to 14 years	8.6	8.5	8.6	9.2	9.1	9.3	8.0	8.1	7.9	2.8	2.3	3.4	8.2	8.3	8.1
15 to 19 years	10.1	9.6	10.5	10.2	9.7	10.8	9.3	9.6	9.1	4.6	4.4	4.9	10.4	10.1	10.8
20 to 44 years	45.5	45.1	45.9	43.3	43.5	43.2	48.2	46.1	50.0	46.3	47.8	44.3	48.6	47.5	49.6
45 years and over	17.4	17.8	17.1	16.6	16.6	16.6	19.7	20.5	19.0	43.6	42.9	44.6	16.3	16.8	15.8
RURAL POPULATION.															
All ages: 1920	1,726,659	878,115	848,544	1,430,398	727,612	702,786	10,928	5,880	5,048	3,994	2,523	1,471	281,294	142,071	139,223
Under 5 years	227,213	115,605	111,608	192,292	98,134	94,158	804	419	385	11	7	4	34,103	17,043	17,060
Under 1 year	45,790	23,341	22,449	38,993	19,932	19,061	142	74	68	2	2	.....	6,653	3,333	3,320
5 to 9 years	230,585	117,584	113,001	191,836	98,007	93,829	919	476	443	30	17	13	37,796	19,081	18,715
10 to 14 years	220,079	113,165	106,914	181,276	93,384	87,892	916	470	446	67	35	32	37,816	19,274	18,542
15 to 19 years	180,429	90,862	89,567	147,928	74,628	73,300	769	400	369	92	49	43	31,635	15,780	15,855
20 to 44 years	552,080	267,927	284,153	457,954	223,772	234,182	3,947	1,998	1,949	1,388	782	606	88,775	41,367	47,408
45 years and over	315,212	172,433	142,779	258,464	139,354	119,110	3,568	2,114	1,454	2,403	1,631	772	50,764	29,325	21,439
Age unknown	1,061	539	522	648	333	315	5	3	2	3	2	1	405	201	204
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	13.2	13.2	13.2	13.4	13.5	13.4	7.4	7.1	7.6	0.3	0.3	0.3	12.1	12.0	12.3
5 to 9 years	13.4	13.4	13.3	13.4	13.5	13.4	8.4	8.1	8.8	0.8	0.7	0.9	13.4	13.4	13.4
10 to 14 years	12.7	12.9	12.6	12.7	12.8	12.5	8.4	8.0	8.8	1.7	1.4	2.2	13.4	13.6	13.3
15 to 19 years	10.4	10.3	10.6	10.3	10.3	10.4	7.0	6.8	7.3	2.3	1.9	2.9	11.2	11.1	11.4
20 to 44 years	32.0	30.5	33.5	32.0	30.8	33.3	36.1	34.0	38.6	34.8	31.0	41.2	31.6	29.1	34.1
45 years and over	18.3	19.6	16.8	18.1	19.2	16.9	32.7	36.0	28.8	60.2	64.6	52.5	18.0	20.6	15.4
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	14.6	14.6	14.5	14.8	14.9	14.7	9.1	8.3	10.0	0.7	0.5	1.2	13.8	13.6	14.0
5 to 9 years	13.2	13.2	13.3	13.2	13.2	13.2	9.0	9.1	9.0	1.7	1.3	2.5	13.5	13.4	13.7
10 to 14 years	11.8	11.9	11.7	11.6	11.7	11.5	9.9	9.8	10.1	1.9	1.7	2.4	12.7	12.8	12.6
15 to 19 years	11.1	11.1	11.1	10.9	10.9	10.9	10.0	9.4	10.8	2.7	2.6	3.1	12.0	12.0	12.0
20 to 44 years	32.6	31.4	33.8	32.7	31.6	33.8	37.6	36.6	38.7	36.1	34.6	39.0	31.9	30.3	33.6
45 years and over	16.7	17.7	15.6	16.6	17.4	15.8	24.1	26.7	21.2	56.7	59.2	51.6	15.8	17.6	13.9

1 Less than one-tenth of 1 per cent.

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
10 years and over	1,770,762	182,629	10.3	1,368,626	101,317	7.4	32,291	492	1.5	15,297	1,263	8.3	354,426	79,532	22.4
Male	885,952	98,852	11.2	687,222	56,571	8.2	15,866	267	1.7	8,928	586	6.6	173,840	41,408	23.8
Female	884,810	83,777	9.5	681,404	44,746	6.6	16,425	225	1.4	6,369	677	10.6	180,586	38,124	21.1
10 to 15 years	323,548	16,482	5.1	258,066	8,356	3.2	3,485	13	0.4	399	4	1.0	61,593	8,109	13.2
Male	164,155	9,862	6.0	131,500	5,107	3.9	1,783	8	0.4	209	1	0.5	30,660	4,746	15.5
Female	159,393	6,620	4.2	126,566	3,249	2.6	1,702	5	0.3	190	3	1.6	30,933	3,363	10.9
16 to 20 years	232,267	12,984	5.6	181,462	7,434	4.1	2,779	20	0.7	579	19	3.3	47,438	5,510	11.6
Male	112,250	8,499	7.6	88,373	4,978	5.6	1,345	9	0.7	291	10	3.4	22,233	3,501	15.7
Female	120,017	4,485	3.7	93,089	2,456	2.6	1,434	11	0.8	288	9	3.1	25,205	2,009	8.0
21 years and over	1,214,947	153,163	12.6	929,098	85,527	9.2	26,027	459	1.8	14,319	1,240	8.7	245,395	65,913	26.9
Male	609,547	80,491	13.2	467,349	46,486	9.9	12,738	250	2.0	8,428	575	6.8	120,947	33,161	27.4
Female	605,400	72,672	12.0	461,749	39,041	8.5	13,289	209	1.6	5,891	665	11.3	124,448	32,752	26.3
URBAN POPULATION.															
10 years and over	501,901	35,074	7.0	322,356	9,021	2.8	23,086	152	0.7	11,344	873	7.7	145,031	25,011	17.2
Male	241,026	16,503	6.8	155,751	4,606	3.0	10,881	64	0.6	6,429	372	5.8	67,893	11,447	16.9
Female	260,875	18,571	7.1	166,605	4,415	2.6	12,205	88	0.7	4,915	501	10.2	77,138	13,564	17.6
10 to 15 years	66,296	950	1.4	46,275	405	0.9	2,417	4	0.2	322	1	0.3	17,281	540	3.1
16 to 20 years	59,803	1,873	3.1	40,395	713	1.8	2,007	7	0.3	478	12	2.5	16,920	1,141	6.7
21 years and over	375,802	32,251	8.6	235,686	7,903	3.4	18,662	141	0.8	10,544	860	8.2	110,830	23,330	21.1
RURAL POPULATION.															
10 years and over	1,268,861	147,555	11.6	1,046,270	92,296	8.8	9,205	340	3.7	3,953	390	9.9	209,395	54,521	26.0
Male	644,926	82,349	12.8	531,471	51,965	9.8	4,985	203	4.1	2,499	214	8.6	105,947	29,961	28.3
Female	623,935	65,206	10.5	514,799	40,331	7.8	4,220	137	3.2	1,454	176	12.1	103,448	24,560	23.7
10 to 15 years	257,252	15,532	6.0	211,791	7,951	3.8	1,068	9	0.8	77	3	(1)	44,312	7,569	17.1
16 to 20 years	172,464	11,111	6.4	141,067	6,721	4.8	772	13	1.7	101	7	6.9	30,518	4,369	14.3
21 years and over	839,145	120,912	14.4	693,412	77,624	11.2	7,365	318	4.3	3,775	380	10.1	134,565	42,583	31.6
THE STATE: 1910															
10 years and over	1,621,179	221,071	13.6	1,210,016	120,384	9.9	32,303	582	1.8	17,985	1,488	8.3	360,663	98,541	27.3
Male	817,174	112,986	13.8	612,548	62,537	10.2	15,907	316	2.0	10,896	710	6.5	177,698	49,382	27.8
Female	804,005	108,085	13.4	597,468	57,847	9.7	16,396	266	1.6	7,089	778	11.0	182,965	49,159	26.9
10 to 15 years	289,315	21,469	7.4	221,233	11,843	5.4	4,011	39	1.0	560	29	5.2	63,470	9,551	15.0
Male	147,323	12,968	8.8	113,128	7,165	6.3	2,009	26	1.3	292	17	5.8	31,876	5,756	18.1
Female	141,992	8,501	6.0	108,105	4,678	4.3	2,002	13	0.6	268	12	4.5	31,594	3,795	12.0
16 to 20 years	236,788	20,805	8.8	176,877	12,222	6.9	3,688	37	1.0	858	100	11.7	55,344	8,437	15.2
Male	117,183	13,341	11.4	88,220	7,893	8.9	1,779	26	1.5	492	65	13.2	26,680	5,353	20.1
Female	119,605	7,464	6.2	88,657	4,329	4.9	1,909	11	0.6	366	35	9.6	28,664	3,084	10.8
21 years and over	1,095,076	178,797	16.3	811,906	96,319	11.9	24,604	506	2.1	16,567	1,359	8.2	241,849	80,553	33.3
Male	552,668	86,677	15.7	411,200	47,479	11.5	12,119	264	2.2	10,112	628	6.2	119,142	38,273	32.1
Female	542,408	92,120	17.0	400,706	48,840	12.2	12,485	242	1.9	6,455	731	11.3	122,707	42,280	34.5
URBAN POPULATION.															
10 years and over	361,536	32,212	8.9	200,965	4,895	2.4	21,887	107	0.5	12,265	1,015	8.3	126,318	26,167	20.7
Male	175,502	13,811	7.9	99,592	2,291	2.3	10,305	36	0.3	7,084	438	6.2	58,454	11,026	18.9
Female	186,034	18,401	9.9	101,373	2,604	2.6	11,582	71	0.6	5,181	577	11.1	67,864	15,141	22.3
10 to 15 years	45,609	1,387	3.0	27,782	412	1.5	2,508	9	0.4	420	19	4.5	14,890	946	6.4
16 to 20 years	47,007	2,151	4.6	26,881	590	2.2	2,438	8	0.3	676	78	11.5	17,007	1,474	8.7
21 years and over	268,920	28,674	10.7	146,302	3,893	2.7	16,941	90	0.5	11,169	918	8.2	94,421	23,747	25.2
RURAL POPULATION.															
10 years and over	1,259,643	188,859	15.0	1,009,051	115,489	11.4	10,416	475	4.6	5,720	473	8.3	234,345	72,374	30.9
Male	641,672	99,175	15.5	512,956	60,246	11.7	5,602	280	5.0	3,812	272	7.1	119,244	38,356	32.2
Female	617,971	89,684	14.5	496,095	55,243	11.1	4,814	195	4.1	1,908	201	10.5	115,101	34,018	29.6
10 to 15 years	243,706	20,082	8.2	193,451	11,431	5.9	1,503	30	2.0	140	10	7.1	48,580	8,605	17.7
16 to 20 years	189,781	18,654	9.8	149,996	11,632	7.8	1,250	29	2.3	182	22	12.1	38,337	6,963	18.2
21 years and over	826,156	150,123	18.2	665,604	92,426	13.9	7,663	416	5.4	5,398	441	8.2	147,428	56,806	38.5

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

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

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Female: 1920
	1920	1910		1920	1910	
Total	609,547	552,668	605,400	100.0	100.0	100.0
White	488,515	433,431	480,029	80.1	78.4	79.4
Negro	120,947	119,142	124,448	19.8	21.6	20.6
Indian	18	46	17	(1)	(1)	(1)
Chinese	50	40	5	(1)	(1)	(1)
Japanese	5	8	1	(1)	(1)	(1)
All other	12	1	.....	(1)	(1)	.....

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Female: 1920
	1920	1910		1920	1910	
Native white	480,087	423,319	475,038	78.8	76.6	78.5
Native parentage	467,349	411,200	461,749	76.7	74.4	76.3
Foreign parentage	7,072	7,142	7,196	1.2	1.3	1.2
Mixed parentage	5,666	4,977	6,093	0.9	0.9	1.0
Foreign-born white	8,428	10,112	5,891	1.4	1.8	1.0
Naturalized	4,430	5,444	3,278	0.7	1.0	0.5
Having first papers	739	464	62	0.1	0.1	(1)
Alien	1,821	1,867	1,535	0.3	0.3	0.3
Unknown	1,438	2,337	1,016	0.2	0.4	0.2

[1] Less than one-tenth of 1 per cent.

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

COUNTRY OF BIRTH.	THE STATE.		MEMPHIS.		NASHVILLE.	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
All countries	15,478	100.0	5,775	100.0	2,387	100.0
Austria	398	2.6	159	2.8	67	2.8
Canada	972	6.3	272	4.7	98	4.1
Czechoslovakia	82	0.5	15	0.3	12	0.5
Denmark	138	0.9	52	0.9	15	0.6
England	1,665	10.8	473	8.2	229	9.6
France	333	2.2	117	2.0	73	3.1
Germany	2,159	13.9	798	13.8	286	12.0
Greece	491	3.2	280	4.8	97	4.1
Hungary	326	2.1	82	1.4	130	5.4
Ireland	1,291	8.3	455	7.9	288	12.1

COUNTRY OF BIRTH.	THE STATE.		MEMPHIS.		NASHVILLE.	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
Italy	2,079	13.4	1,273	22.0	91	3.8
Mexico	167	1.1	14	0.2	5	0.2
Poland	841	5.4	290	5.0	185	7.8
Rumania	93	0.6	35	0.6	32	1.3
Russia	2,262	14.6	993	17.2	493	20.7
Scotland	454	2.9	130	2.3	50	2.1
Sweden	305	2.0	117	2.0	13	0.5
Switzerland	616	4.0	65	1.1	90	3.8
Syria	127	0.8	12	0.2	39	1.6
Wales	143	0.9	11	0.2	2	0.1
All other countries	536	3.5	132	2.3	92	3.9

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

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES.									
The state	56	216	108	57	43	75	8	8	4
Bedford	1	.....	.....	.....	.....	.....	.....	.....	.....
Blount	7	4	7	.....	.....	1	.....	.....	.....
Davidson	4	2	.....	1	2	21	2	4	4
Dyer	1	.....	.....	.....	.....	.....	.....	.....	.....
Fayette	1	12	.....	.....	.....	.....	.....	.....	.....
Gibson	.....	.....	.....	1	.....	.....	.....	.....	.....
Giles	1	.....	.....	.....	.....	.....	.....	.....	.....
Greene	1	.....	.....	.....	.....	.....	.....	1	.....
Jackson	3	.....	.....	.....	.....	.....	.....	.....	.....
Knox	6	2	.....	1	.....	.....	1	.....	.....
Lewis	11	.....	.....	7	.....	.....	.....	.....	.....
Madison	.....	.....	.....	3	6	7	.....	.....	.....
Marion	1	.....	.....	.....	.....	.....	.....	.....	.....
Marshall	2	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery	1	.....	.....	3	3	7	.....	.....	.....

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES—con.									
Obion	.....	.....	.....	1	.....	2	.....	.....	.....
Sevier	1	1	.....	.....	.....	.....	.....	.....	.....
Shelby	12	56	2	35	28	28	5	2	.....
Stewart	3	.....	.....	.....	.....	.....	.....	.....	.....
Sullivan	.....	.....	.....	3	1	.....	.....	.....	.....
Tipton	.....	8	.....	1	.....	1	.....	.....	.....
Wilson	.....	.....	.....	1	.....	2	.....	.....	.....
All other counties	.....	131	99	.....	3	6	.....	1	.....
CITIES.									
Chattanooga	.....	.....	.....	.....	2	.....	.....	.....	.....
Knoxville	3	2	.....	.....	.....	.....	1	.....	.....
Memphis	12	44	2	34	28	28	5	2	.....
Nashville	3	2	.....	1	2	21	2	4	[illegible]

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

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Bristol (part)	**3,858**	**4,189**	**3,407**	**3,641**	**37**	**22**	**413**	**526**
Under 5 years	426	418	388	376	.....	.....	38	43
Under 1 year	86	91	77	84	.....	.....	9	7
5 to 9 years	414	405	372	354	1	.....	41	51
10 to 14 years	415	413	376	354	.....	1	39	58
15 to 19 years	341	439	302	376	1	.....	38	63
20 to 44 years	1,488	1,729	1,304	1,493	19	18	165	218
45 years and over	773	785	665	689	16	3	91	93
Age unknown	1	.....	.....	.....	.....	.....	1	.....
18 to 44 years	1,629	1,907	1,426	1,647	20	18	183	242
21 years and over	2,200	2,444	1,912	2,117	35	21	252	306
Bristol (total)[1]	**7,058**	**7,690**	**6,118**	**6,560**	**58**	**36**	**909**	**1,092**
Under 5 years	803	779	718	687	.....	.....	85	92
Under 1 year	158	176	144	157	.....	.....	14	19
5 to 9 years	746	766	650	662	2	.....	94	104
10 to 14 years	760	762	672	642	.....	1	88	119
15 to 19 years	672	797	579	682	1	.....	92	113
20 to 44 years	2,698	3,171	2,315	2,678	25	26	358	467
45 years and over	1,406	1,415	1,184	1,200	30	9	191	197
Age unknown	1	.....	.....	.....	.....	.....	1	.....
18 to 44 years	2,967	3,511	2,539	2,969	26	26	402	515
21 years and over	3,992	4,441	3,399	3,761	55	35	537	645
Chattanooga	**28,978**	**28,917**	**18,711**	**19,050**	**695**	**545**	**9,567**	**9,322**
Under 5 years	2,302	2,185	1,662	1,570	2	.....	638	615
Under 1 year	490	425	366	304	.....	.....	124	121
5 to 9 years	2,356	2,391	1,630	1,651	6	2	720	738
10 to 14 years	2,419	2,424	1,652	1,663	15	17	752	744
15 to 19 years	2,517	2,796	1,663	1,844	28	34	825	918
20 to 44 years	14,013	14,211	8,629	8,894	307	263	5,073	5,054
45 years and over	5,344	4,883	3,469	3,423	337	229	1,538	1,231
Age unknown	27	27	6	5	.....	.....	21	22
18 to 44 years	15,153	15,527	9,331	9,750	324	276	5,493	5,501
21 years and over	18,880	18,423	11,779	11,858	642	487	6,455	6,078
Jackson	**9,191**	**9,669**	**6,136**	**6,300**	**74**	**48**	**2,979**	**3,320**
Under 5 years	787	727	569	494	.....	.....	218	233
Under 1 year	128	114	94	67	.....	.....	34	47
5 to 9 years	864	871	572	589	.....	.....	292	282
10 to 14 years	922	957	597	628	1	.....	324	329
15 to 19 years	830	960	545	602	4	2	281	356
20 to 44 years	3,876	4,356	2,573	2,755	25	21	1,276	1,579
45 years and over	1,908	1,790	1,280	1,228	44	25	584	537
Age unknown	4	8	.....	4	.....	.....	4	4
18 to 44 years	4,234	4,755	2,802	3,004	25	23	1,405	1,727
21 years and over	5,631	5,925	3,757	3,847	60	46	1,803	2,031
Johnson City town	**6,113**	**6,329**	**5,294**	**5,479**	**52**	**24**	**767**	**826**
Under 5 years	798	774	700	687	.....	1	98	86
Under 1 year	152	152	137	133	.....	.....	15	19
5 to 9 years	681	657	596	585	.....	.....	85	72
10 to 14 years	683	693	600	612	1	1	82	80
15 to 19 years	554	684	467	606	1	3	86	75
20 to 44 years	2,210	2,514	1,945	2,157	23	7	242	350
45 years and over	1,186	1,006	986	831	27	12	173	163
Age unknown	1	1	.....	1	.....	.....	1	.....
18 to 44 years	2,414	2,795	2,110	2,406	23	8	281	381
21 years and over	3,306	3,399	2,855	2,887	50	19	401	493
Knoxville	**37,603**	**40,215**	**31,720**	**33,979**	**446**	**366**	**5,434**	**5,868**
Under 5 years	3,845	3,941	3,441	3,543	1	.....	403	398
Under 1 year	805	781	708	706	.....	.....	97	75
5 to 9 years	3,895	3,966	3,381	3,453	4	4	510	509
10 to 14 years	3,658	3,828	3,133	3,286	5	7	520	535
15 to 19 years	3,488	4,237	3,049	3,630	18	14	420	593
20 to 44 years	15,396	17,306	12,839	14,340	180	137	2,375	2,828
45 years and over	7,238	6,869	5,805	5,676	238	203	1,195	989
Age unknown	83	68	72	51	.....	1	11	16
18 to 44 years	16,855	19,172	14,100	15,937	190	143	2,562	3,091
21 years and over	22,077	23,335	18,174	19,285	413	339	3,488	3,709
Memphis	**79,116**	**83,235**	**46,866**	**48,472**	**3,266**	**2,509**	**28,935**	**32,246**
Under 5 years	6,132	5,928	4,316	4,098	8	5	1,806	1,824
Under 1 year	1,216	1,204	849	810	2	.....	364	394
5 to 9 years	6,260	6,412	4,172	4,185	23	35	2,065	2,192
10 to 14 years	6,060	6,626	3,963	4,208	55	51	2,042	2,367
15 to 19 years	6,302	7,611	3,768	4,481	139	120	2,395	3,009
20 to 44 years	37,808	41,559	21,536	22,580	1,545	1,240	14,696	17,735
45 years and over	16,179	14,878	8,904	8,799	1,487	1,056	5,774	5,022
Age unknown	375	221	207	121	9	2	157	97
18 to 44 years	40,553	44,980	23,148	24,522	1,604	1,291	15,770	19,162
21 years and over	53,085	54,783	29,897	30,465	3,024	2,270	20,117	22,042
Nashville	**56,004**	**62,338**	**38,540**	**41,776**	**1,287**	**1,100**	**16,173**	**19,460**
Under 5 years	4,847	4,783	3,617	3,584	1	3	1,229	1,195
Under 1 year	1,106	1,052	807	811	.....	1	299	240
5 to 9 years	5,242	5,050	3,806	3,644	10	8	1,426	1,398
10 to 14 years	5,356	5,491	3,882	3,889	35	14	1,438	1,588
15 to 19 years	5,040	6,297	3,623	4,267	48	56	1,369	1,974
20 to 44 years	22,667	27,697	15,532	17,999	489	430	6,643	9,267
45 years and over	12,803	12,958	8,064	8,377	704	589	4,035	3,992
Age unknown	49	62	16	16	.....	.....	33	46
18 to 44 years	24,804	30,597	17,036	19,925	507	453	7,258	10,218
21 years and over	34,614	39,329	22,988	25,478	1,185	1,012	10,438	12,838

[1] Combined population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.

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

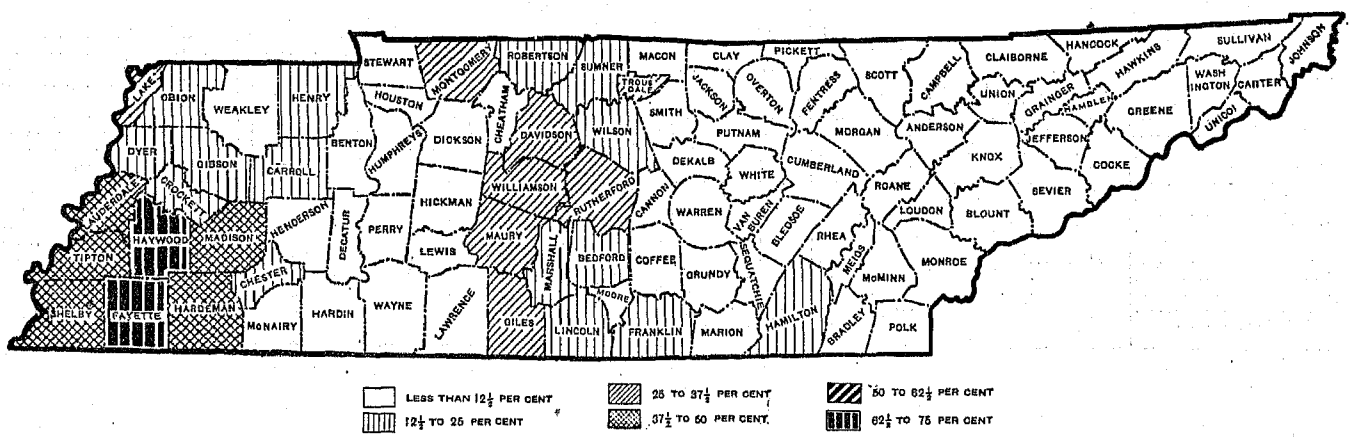


TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920.

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

SUBJECT.	THE STATE.	Anderson.	Bedford.	Benton.	Bledsoe.	Blount.	Bradley.	Campbell.	Cannon.	Carroll.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	2,337,885	18,298	21,737	12,046	7,218	28,800	18,652	28,265	10,241	24,361
Male	1,173,967	9,230	10,734	6,015	3,796	14,711	9,291	14,452	5,201	12,190
Female	1,163,918	9,068	11,003	6,031	3,422	14,089	9,361	13,813	5,040	12,171
Native white	1,870,515	17,656	17,357	11,819	6,613	25,943	16,878	26,864	9,810	19,768
Male	942,203	8,884	8,612	5,904	3,383	13,129	8,436	13,713	4,972	9,910
Female	928,312	8,772	8,745	5,915	3,230	12,814	8,442	13,151	4,838	9,858
Native white—Native parentage	1,832,757	17,550	17,299	11,793	6,602	25,742	16,757	26,602	9,798	19,696
Native white—Foreign parentage	20,423	49	24	13	2	77	53	111	2	31
Native white—Mixed parentage	17,335	57	34	13	9	124	68	151	10	41
Foreign-born white	15,478	47	21	2	6	175	42	129	1	15
Male	9,021	22	13	1	4	115	25	83	.....	8
Female	6,457	25	8	1	2	60	17	46	1	7
Negro	451,758	595	4,358	225	599	2,675	1,732	1,272	430	4,578
Male	222,639	324	2,109	110	409	1,464	830	656	229	2,272
Female	229,119	271	2,249	115	190	1,211	902	616	201	2,306
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	134	.....	1	.....	.....	7	.....	.....	.....	.....
Per cent native white	80.0	96.5	79.9	98.1	91.6	90.1	90.5	95.0	95.8	81.1
Per cent foreign-born white	0.7	0.3	0.1	(1)	0.1	0.6	0.2	0.5	(1)	0.1
Per cent Negro	19.3	3.3	20.0	1.9	8.3	9.3	9.3	4.5	4.2	18.8
1910: Total population	2,184,789	17,717	22,667	12,452	6,329	20,809	16,336	27,387	10,825	23,971
Native white	1,692,973	16,735	17,143	12,103	5,925	19,546	14,550	25,158	10,227	18,895
Foreign-born white	18,459	61	38	9	13	38	60	335	5	25
Negro	473,088	921	5,486	340	391	1,221	1,717	1,887	580	5,051
Per cent native white	77.5	94.5	75.6	97.2	93.6	93.9	89.1	91.8	94.5	78.8
Per cent foreign-born white	0.8	0.3	0.2	0.1	0.2	0.2	0.4	1.2	(1)	0.1
Per cent Negro	21.7	5.2	24.2	2.7	6.2	5.9	10.5	6.9	5.4	21.1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	398,250	3,560	3,474	2,243	1,442	5,395	3,326	5,959	1,948	4,046
Total 7 to 13 years, inclusive	390,677	3,368	3,529	2,166	1,483	5,072	3,226	5,555	1,900	4,073
Number attending school	333,118	3,002	3,172	1,728	1,292	4,570	3,057	5,069	1,705	3,490
Per cent attending school	85.3	89.1	89.9	79.8	87.1	90.1	94.8	91.3	89.7	85.7
Total 14 and 15 years	101,744	844	967	582	386	1,233	882	1,316	468	1,114
Number attending school	80,780	701	817	465	303	1,019	768	1,122	397	933
Per cent attending school	79.4	83.1	84.5	79.9	78.5	82.6	87.1	85.3	84.8	83.8
Total 16 and 17 years	98,001	854	889	511	319	1,272	841	1,315	433	1,025
Number attending school	49,669	419	492	280	211	646	442	650	258	645
Per cent attending school	50.7	49.1	55.3	54.8	66.1	50.8	52.6	49.4	59.6	62.9
Total 18 to 20 years, inclusive	134,266	1,102	1,166	655	409	1,758	1,061	1,575	553	1,361
Number attending school	24,976	221	222	143	97	330	191	246	110	342
Per cent attending school	18.6	20.1	19.0	21.8	23.7	18.8	18.0	15.6	19.9	25.1
Males 21 years of age and over	609,547	4,368	5,715	2,962	1,631	7,300	4,561	6,498	2,474	6,321
Native white—Native parentage	467,349	4,142	4,594	2,880	1,531	6,254	4,076	5,993	2,357	5,204
Native white—Foreign or mixed parentage	12,738	34	23	13	4	76	44	52	5	35
Foreign-born white	8,428	21	13	1	4	98	25	80	.....	8
Naturalized	4,430	7	11	.....	2	13	13	30	.....	5
First papers	739	2	.....	.....	.....	5	1	1	.....	.....
Alien	1,821	8	.....	.....	1	74	2	29	.....	1
Unknown	1,438	4	2	1	1	6	9	20	.....	2
Negro	120,947	171	1,085	68	92	871	416	373	112	1,074
Indian, Chinese, Japanese, and all other	85	.....	.....	.....	.....	1	.....	.....	.....	.....
Females 21 years of age and over	605,400	4,202	5,997	2,927	1,548	6,770	4,755	6,047	2,465	6,421
Native white—Native parentage	461,749	4,010	4,775	2,855	1,449	6,032	4,227	5,661	2,354	5,291
Native white—Foreign or mixed parentage	13,289	31	22	12	3	52	50	36	6	25
Foreign-born white	5,891	22	7	1	2	40	17	41	1	7
Naturalized	3,278	12	5	1	2	9	11	22	1	6
First papers	62	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alien	1,535	7	1	.....	.....	26	1	13	.....	.....
Unknown	1,016	3	1	.....	.....	5	5	6	.....	1
Negro	124,448	139	1,192	59	94	645	461	309	104	1,098
Indian, Chinese and Japanese	23	.....	1	.....	.....	1	.....	.....	.....	.....
Males 18 to 44 years, inclusive	438,225	3,168	3,793	2,089	1,181	5,544	3,212	4,939	1,773	4,285
Females 18 to 44 years, inclusive	473,299	3,384	4,307	2,220	1,241	5,456	3,595	5,106	1,846	4,622
ILLITERACY.										
Total 10 years of age and over	1,770,762	13,310	16,787	8,889	5,149	21,185	13,928	19,857	7,459	18,548
Number illiterate	182,629	1,740	1,420	896	506	2,148	1,004	2,173	886	1,452
Per cent illiterate	10.3	13.1	8.5	10.1	9.8	10.1	7.2	10.9	11.9	7.8
Per cent illiterate in 1910	13.6	14.8	10.1	12.7	14.7	10.9	11.6	16.0	17.0	11.1
Native white	1,400,917	12,811	13,427	8,713	4,641	18,904	12,589	18,750	7,148	15,134
Number illiterate	101,809	1,608	681	833	438	1,609	808	2,021	746	718
Per cent illiterate	7.3	12.6	5.1	9.6	9.4	8.5	6.4	10.8	10.4	4.7
Foreign-born white	15,297	46	21	2	6	157	42	127	1	15
Number illiterate	1,263	4	1	.....	.....	21	2	7	.....	.....
Per cent illiterate	8.3	.....	.....	.....	.....	13.4	.....	5.5	.....	.....
Negro	354,426	453	3,338	174	502	2,120	1,297	980	310	3,397
Number illiterate	79,532	128	738	63	68	517	194	145	140	734
Per cent illiterate	22.4	28.3	22.1	36.2	13.5	24.4	15.0	14.8	45.2	21.6
Total 16 to 20 years, inclusive	232,267	1,956	2,055	1,166	728	3,030	1,902	2,890	986	2,386
Number illiterate	12,934	129	89	48	45	173	63	174	61	85
Per cent illiterate	5.6	6.6	4.3	4.1	6.2	5.7	3.3	6.0	6.2	3.6
Illiterate males 21 years of age and over	80,491	728	689	382	213	1,044	460	880	411	667
Per cent of all males 21 years of age and over	13.2	16.7	12.1	12.9	13.1	14.3	10.1	13.5	16.6	10.6
Native white	46,736	656	345	356	183	773	376	802	354	339
Foreign-born white	575	3	1	.....	.....	9	1	4	.....	.....
Negro	33,161	69	343	26	30	262	83	74	57	328
Illiterate females 21 years of age and over	72,672	763	546	382	171	810	442	1,008	348	592
Per cent of all females 21 years of age and over	12.0	18.2	9.1	13.1	11.0	12.0	9.3	16.7	14.1	9.2
Native white	39,250	721	241	353	153	627	345	950	297	279
Foreign-born white	665	1	.....	.....	.....	10	1	3	.....	.....
Negro	32,752	41	305	29	18	172	96	55	51	313
DWELLINGS AND FAMILIES.										
Dwellings, number	488,392	3,704	4,953	2,558	1,382	5,822	3,868	5,610	2,219	5,360
Families, number	519,108	3,755	5,110	2,615	1,389	6,008	4,106	5,717	2,286	5,504

[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.	Carter.	Cheatham.	Chester.	Claiborne.	Clay.	Cocke.	Coffee.	Crockett.	Cumberland.	Davidson.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**21,488**	**10,030**	**9,669**	**23,286**	**9,193**	**20,782**	**17,344**	**17,438**	**10,094**	**167,815**
Male	10,977	5,218	4,862	12,099	4,661	10,633	8,666	8,805	5,196	81,437
Female	10,511	4,821	4,807	11,187	4,532	10,149	8,678	8,633	4,898	86,378
Native white	20,906	8,911	8,075	22,672	8,937	19,914	15,793	13,795	10,046	120,436
Male	10,668	4,654	4,096	11,773	4,539	10,214	7,921	7,004	5,169	58,975
Female	10,238	4,257	3,979	10,899	4,398	9,700	7,872	6,791	4,877	61,461
Native white—Native parentage	20,860	8,890	8,049	22,603	8,933	19,861	15,608	13,749	9,972	112,586
Native white—Foreign parentage	12	10	6	52	1	18	55	16	25	4,414
Native white—Mixed parentage	34	11	20	17	3	35	130	30	49	3,436
Foreign-born white	13	1	7	51	.....	19	56	11	23	2,843
Male	10	1	7	28	.....	11	36	9	14	1,538
Female	3	.....	.....	23	.....	8	20	2	9	1,305
Negro	569	1,127	1,587	563	256	849	1,495	3,632	25	44,523
Male	299	563	759	298	122	408	709	1,792	13	20,918
Female	270	564	828	265	134	441	786	1,840	12	23,610
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Per cent native white	97.3	88.8	83.5	97.4	97.2	95.8	91.1	79.1	99.5	71.8
Per cent foreign-born white	0.1	(1)	0.1	0.2	.....	0.1	0.3	0.1	0.2	1.7
Per cent Negro	2.6	11.2	16.4	2.4	2.8	4.1	8.6	20.8	0.2	26.5
1910: Total population	**19,838**	**10,540**	**9,090**	**23,504**	**9,009**	**19,399**	**15,625**	**16,076**	**9,327**	**149,478**
Native white	19,162	8,940	7,518	22,491	8,719	18,332	13,932	12,456	9,222	99,330
Foreign-born white	16	7	1	193	1	16	69	9	42	3,428
Negro	660	1,593	1,571	819	289	1,051	1,624	3,611	63	46,710
Per cent native white	96.6	84.8	82.7	95.7	96.8	94.5	89.2	77.5	98.9	66.5
Per cent foreign-born white	0.1	0.1	(1)	0.8	(1)	0.1	0.4	0.1	0.5	2.3
Per cent Negro	3.3	15.1	17.3	3.5	3.2	5.4	10.4	22.5	0.7	31.2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	4,492	1,871	1,764	4,709	1,944	4,225	3,186	3,185	2,082	20,899
Total 7 to 13 years, inclusive	4,121	1,791	1,657	4,603	1,776	4,006	3,073	3,128	2,023	22,715
Number attending school	3,406	1,597	1,083	3,919	1,545	3,456	2,758	2,631	1,688	21,385
Per cent attending school	82.6	89.2	65.4	85.1	87.0	86.3	89.7	84.1	83.4	94.1
Total 14 and 15 years	1,011	450	449	1,155	432	960	787	854	520	6,300
Number attending school	808	376	293	920	364	764	681	676	417	5,203
Per cent attending school	79.9	83.6	65.3	79.7	84.3	79.6	86.5	79.2	80.2	82.6
Total 16 and 17 years	1,012	438	432	1,091	409	888	725	801	435	6,321
Number attending school	418	300	202	541	246	422	417	432	218	2,845
Per cent attending school	41.3	68.5	46.8	49.6	60.1	47.5	57.5	53.9	50.1	45.0
Total 18 to 20 years, inclusive	1,159	554	587	1,397	534	1,120	915	1,010	527	9,967
Number attending school	144	150	137	317	120	218	143	189	104	1,601
Per cent attending school	12.4	27.1	23.3	22.7	22.5	19.5	15.6	18.7	19.7	16.6
Males 21 years of age and over	4,961	2,577	2,393	5,357	2,073	4,838	4,343	4,249	2,349	48,718
Native white—Native parentage	4,781	2,296	2,009	5,176	2,018	4,604	3,886	3,375	2,294	31,369
Native white—Foreign or mixed parentage	22	9	12	8	.....	19	54	28	35	2,052
Foreign-born white	10	1	7	25	.....	11	35	9	14	1,423
Naturalized	5	.....	2	20	.....	3	19	4	5	880
First papers	1	.....	.....	1	.....	.....	3	.....	3	143
Alien	.....	.....	5	1	.....	6	3	5	2	206
Unknown	4	1	.....	3	.....	2	10	.....	4	194
Negro	148	271	365	148	55	204	368	837	6	13,269
Indian, Chinese, Japanese, and all other	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Females 21 years of age and over	4,732	2,358	2,387	4,974	2,025	4,745	4,315	4,211	2,158	52,895
Native white—Native parentage	4,583	2,063	1,996	4,824	1,959	4,526	3,844	3,325	2,125	33,275
Native white—Foreign or mixed parentage	12	12	11	10	4	15	67	16	17	3,237
Foreign-born white	3	.....	.....	19	.....	7	20	2	9	1,209
Naturalized	3	.....	.....	16	.....	1	12	2	5	750
First papers	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Alien	.....	.....	.....	1	.....	2	4	.....	2	249
Unknown	.....	.....	.....	2	.....	4	4	.....	2	202
Negro	134	283	380	121	62	197	384	868	7	15,173
Indian, Chinese, and Japanese	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Males 18 to 44 years, inclusive	3,511	1,721	1,699	4,111	1,545	3,544	2,973	3,102	1,707	34,066
Females 18 to 44 years, inclusive	3,672	1,777	1,781	4,055	1,622	3,707	3,152	3,305	1,668	40,649
ILLITERACY.										
Total 10 years of age and over	**15,175**	**7,368**	**7,214**	**16,524**	**6,472**	**14,761**	**12,864**	**12,919**	**7,136**	**137,411**
Number illiterate	2,530	585	525	2,398	922	2,542	1,172	1,308	673	9,205
Per cent illiterate	16.7	7.9	7.3	14.5	14.2	17.2	9.1	10.1	9.4	6.7
Per cent illiterate in 1910	18.5	12.1	13.3	17.6	16.9	20.6	11.9	13.4	10.8	9.8
Native white	14,734	6,531	6,031	16,070	6,284	14,103	11,655	10,185	7,093	97,043
Number illiterate	2,425	422	327	2,228	879	2,421	879	651	665	2,082
Per cent illiterate	16.5	6.5	5.4	13.9	14.0	17.2	7.5	6.4	9.4	2.1
Foreign-born white	13	1	7	49	.....	19	56	11	23	2,812
Number illiterate	1	.....	2	24	.....	1	.....	.....	1	197
Per cent illiterate	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.0
Negro	428	836	1,176	405	188	639	1,153	2,723	20	37,549
Number illiterate	104	163	196	146	43	120	293	657	7	6,986
Per cent illiterate	24.3	19.5	16.7	36.0	22.9	18.8	25.4	24.1	.....	18.6
Total 16 to 20 years, inclusive	2,171	992	1,019	2,488	943	2,008	1,640	1,811	962	16,288
Number illiterate	181	48	32	182	64	191	68	107	55	382
Per cent illiterate	8.3	4.8	3.1	7.3	6.8	9.5	4.1	5.9	5.7	2.3
Illiterate males 21 years of age and over	1,058	300	197	961	410	1,066	614	590	295	4,078
Per cent of all males 21 years of age and over	21.3	11.6	8.2	17.9	19.8	22.0	14.1	13.9	12.6	8.4
Native white	1,001	224	120	880	398	1,008	469	314	293	1,022
Foreign-born white	1	.....	2	16	.....	1	.....	.....	.....	74
Negro	56	76	75	65	12	57	145	276	2	2,982
Illiterate females 21 years of age and over	1,083	178	200	994	364	1,082	413	466	254	4,590
Per cent of all females 21 years of age and over	22.9	7.5	8.4	20.0	18.0	22.8	9.6	11.1	11.8	8.7
Native white	1,038	123	121	935	340	1,034	299	210	252	855
Foreign-born white	.....	.....	.....	8	.....	.....	.....	.....	1	117
Negro	45	55	79	51	24	48	114	256	1	3,627
DWELLINGS AND FAMILIES.										
Dwellings, number	4,298	2,155	2,022	4,510	1,847	4,174	3,730	3,737	2,003	34,737
Families, number	4,363	2,213	2,079	4,562	1,864	4,278	3,875	3,792	2,009	40,512

[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.	Decatur.	De Kalb.	Dickson.	Dyer.	Fayette.	Fentress.	Franklin.	Gibson.	Giles.	Grainger.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	10,198	15,370	19,342	29,983	31,499	10,435	20,641	43,388	30,948	13,369
Male	5,167	7,659	9,815	15,424	15,857	5,409	10,501	21,728	15,385	6,692
Female	5,031	7,711	9,527	14,559	15,642	5,026	10,140	21,660	15,563	6,677
Native white	9,278	14,741	16,946	24,502	7,945	10,374	17,844	33,636	21,477	12,918
Male	4,713	7,342	8,614	12,606	4,035	5,370	9,106	16,875	10,701	6,470
Female	4,565	7,399	8,332	11,896	3,910	5,004	8,738	16,761	10,776	6,448
Native white—Native parentage	9,245	14,717	16,823	24,390	7,868	10,286	17,485	33,385	21,399	12,910
Native white—Foreign parentage	8	7	42	52	25	33	190	110	34	.....
Native white—Mixed parentage	25	17	81	60	52	55	169	141	44	8
Foreign-born white	6	2	49	48	27	19	104	73	30	4
Male	3	2	30	33	24	19	54	47	31	3
Female	3	.....	19	15	3	.....	50	26	8	1
Negro	914	627	2,347	5,432	23,526	42	2,693	9,678	9,431	447
Male	451	315	1,171	2,785	11,798	20	1,341	4,805	4,652	219
Female	463	312	1,176	2,647	11,728	22	1,352	4,873	4,779	228
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	.....	.....	1	1	.....	.....	1	1	.....
Per cent native white	91.0	95.9	87.6	81.7	25.2	99.4	86.4	77.5	69.4	96.6
Per cent foreign-born white	0.1	(1)	0.3	0.2	0.1	0.2	0.5	0.2	0.1	(1)
Per cent Negro	9.0	4.1	12.1	18.1	74.7	0.4	13.0	22.3	30.5	3.3
1910: Total population	10,093	15,434	19,955	27,721	30,257	7,446	20,491	41,630	32,629	13,888
Native white	9,065	14,595	16,807	21,994	7,497	7,289	17,212	31,998	21,732	13,395
Foreign-born white	9	4	64	42	46	59	153	85	30	9
Negro	1,019	835	3,079	5,685	22,702	98	3,126	9,547	10,867	483
Per cent native white	89.8	94.6	84.2	79.3	24.8	97.9	84.0	76.9	66.6	96.5
Per cent foreign-born white	0.1	(1)	0.3	0.2	0.2	0.8	0.7	0.2	0.1	0.1
Per cent Negro	10.1	5.4	15.4	20.5	75.0	1.3	15.3	22.9	33.3	3.5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	2,040	3,029	3,540	5,248	6,224	2,314	3,741	7,145	5,568	2,484
Total 7 to 13 years, inclusive	1,881	2,785	3,626	5,085	6,273	2,049	3,725	7,194	5,421	2,322
Number attending school	1,467	2,498	2,972	4,064	2,619	1,764	3,228	6,676	4,511	1,974
Per cent attending school	78.0	89.7	82.0	79.9	41.8	86.1	86.7	92.8	83.2	85.0
Total 14 and 15 years	460	662	929	1,359	1,566	509	965	2,050	1,398	609
Number attending school	362	605	745	1,021	650	424	793	1,809	1,186	508
Per cent attending school	78.7	91.4	80.2	75.1	41.5	83.3	82.2	88.2	84.8	83.4
Total 16 and 17 years	492	603	875	1,297	1,421	454	930	1,869	1,369	553
Number attending school	283	396	558	701	413	245	546	1,176	833	333
Per cent attending school	57.5	65.7	63.8	54.0	29.1	54.0	58.7	62.9	60.8	60.2
Total 18 to 20 years, inclusive	565	853	1,075	1,722	1,885	608	1,115	2,559	1,699	780
Number attending school	121	202	356	330	169	98	255	530	467	190
Per cent attending school	21.4	23.7	33.1	19.2	9.0	16.1	22.9	20.7	27.5	24.4
Males 21 years of age and over	2,422	3,746	4,723	8,039	7,102	2,353	5,103	11,272	7,619	3,284
Native white—Native parentage	2,191	3,579	4,102	6,408	2,009	2,292	4,225	8,731	5,462	3,171
Native white—Foreign or mixed parentage	18	10	46	34	31	28	151	102	34	3
Foreign-born white	3	2	28	33	24	19	52	47	30	3
Naturalized	2	2	16	18	17	16	35	33	20	1
First papers	.....	.....	2	2	.....	.....	3	1	2	.....
Alien	.....	.....	3	7	2	.....	5	3	3	.....
Unknown	1	.....	7	6	5	3	9	10	5	2
Negro	210	155	547	1,564	5,038	14	675	2,391	2,093	107
Indian, Chinese, Japanese, and all other	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Females 21 years of age and over	2,338	3,692	4,574	7,233	7,028	2,148	5,062	11,299	7,874	3,337
Native white—Native parentage	2,111	3,514	3,957	5,800	1,986	2,114	4,192	8,719	5,609	3,234
Native white—Foreign or mixed parentage	12	8	37	38	29	25	128	77	24	2
Foreign-born white	3	.....	17	12	3	.....	49	24	8	1
Naturalized	1	.....	9	8	3	.....	31	15	3	1
First papers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alien	.....	.....	2	2	.....	.....	10	2	2	.....
Unknown	2	.....	6	2	.....	.....	8	7	3	.....
Negro	212	170	563	1,382	5,009	9	693	2,479	2,233	100
Indian, Chinese, and Japanese	.....	.....	.....	1	1	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive	1,783	2,698	3,246	6,018	5,086	1,883	3,504	7,896	5,198	2,268
Females 18 to 44 years, inclusive	1,805	2,863	3,418	5,904	5,754	1,833	3,779	8,624	5,942	2,489
ILLITERACY.										
Total 10 years of age and over	7,360	11,138	14,228	22,591	22,602	7,191	15,316	33,135	23,059	9,889
Number illiterate	821	1,400	1,215	2,113	6,111	1,119	1,264	2,695	2,615	1,308
Per cent illiterate	11.2	12.6	8.5	9.4	27.0	15.6	8.3	8.1	11.3	13.2
Per cent illiterate in 1910	13.9	16.4	12.3	14.9	30.0	16.2	12.8	10.5	17.3	14.8
Native white	6,708	10,652	12,417	18,227	5,900	7,138	13,168	25,598	16,093	9,555
Number illiterate	624	1,261	845	1,169	309	1,097	794	1,005	945	1,226
Per cent illiterate	9.3	11.8	6.8	6.4	5.2	15.4	6.0	3.9	5.9	12.8
Foreign-born white	6	2	49	48	27	19	104	73	38	4
Number illiterate	3	.....	9	4	1	2	4	2	4	.....
Per cent illiterate	.....	.....	.....	.....	.....	.....	3.8	.....	.....	.....
Negro	646	484	1,762	4,315	16,674	34	2,044	7,463	6,928	330
Number illiterate	194	139	361	939	5,801	20	466	1,688	1,666	82
Per cent illiterate	30.0	28.7	20.5	21.8	34.8	.....	22.8	22.6	24.0	24.8
Total 16 to 20 years, inclusive	1,057	1,456	1,950	3,019	3,306	1,062	2,045	4,428	3,068	1,333
Number illiterate	45	97	102	168	661	80	79	161	197	78
Per cent illiterate	4.3	6.7	5.2	5.6	20.0	7.5	3.9	3.6	6.4	5.9
Illiterate males 21 years of age and over	302	638	550	1,047	1,960	490	600	1,287	1,205	599
Per cent of all males 21 years of age and over	12.5	17.0	11.6	13.0	27.6	20.8	11.8	11.4	15.8	18.2
Native white	228	571	418	572	130	480	372	487	485	561
Foreign-born white	1	.....	3	4	1	2	1	1	4	.....
Negro	73	67	129	471	1,829	8	227	799	716	38
Illiterate females 21 years of age and over	365	594	376	667	1,915	466	490	1,088	963	519
Per cent of all females 21 years of age and over	15.6	16.1	8.2	9.2	27.2	21.7	9.7	9.6	12.2	15.6
Native white	295	541	248	343	86	463	286	388	284	492
Foreign-born white	2	.....	5	.....	.....	.....	3	1	.....	.....
Negro	68	53	123	323	1,829	3	201	699	679	27
DWELLINGS AND FAMILIES.										
Dwellings, number	2,097	3,308	3,997	6,402	6,278	2,011	4,266	9,474	6,750	2,856
Families, number	2,142	3,341	4,172	6,674	6,517	2,056	4,389	10,019	6,940	2,918

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.	Greene.	Grundy.	Hamblen.	Hamilton.	Hancock.	Hardeman.	Hardin.	Hawkins.	Haywood.	Henderson.	Henry.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	32,824	9,753	15,056	115,954	10,454	22,278	17,291	22,918	25,386	18,436	27,151
Male	16,554	4,956	7,523	58,159	5,294	11,108	8,764	11,437	12,710	9,301	13,711
Female	16,270	4,797	7,533	57,795	5,160	11,170	8,527	11,481	12,676	9,135	13,440
Native white	31,520	9,524	13,411	87,119	10,195	13,006	15,353	21,707	8,381	16,665	21,556
Male	15,910	4,828	6,749	43,608	5,173	6,544	7,794	10,823	4,235	8,424	10,920
Female	15,610	4,696	6,662	43,511	5,022	6,462	7,559	10,884	4,146	8,241	10,636
Native white—Native parentage	31,425	9,242	13,348	82,931	10,188	12,947	15,316	21,634	8,278	16,632	21,420
Native white—Foreign parentage	19	124	27	2,245	2	21	17	17	54	9	51
Native white—Mixed parentage	76	158	36	1,943	5	38	20	56	49	24	85
Foreign-born white	29	84	24	1,710	3	22	6	10	46	5	37
Male	19	54	17	969	2	14	4	7	24	4	21
Female	10	30	7	741	1	8	2	3	22	1	16
Negro	1,274	145	1,621	27,120	256	9,250	1,932	1,201	16,959	1,766	5,558
Male	624	74	757	13,577	119	4,550	966	607	8,451	873	2,770
Female	650	71	864	13,543	137	4,700	966	594	8,508	893	2,788
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	1	.....	.....	5	.....	.....	.....	.....	.....	.....	.....
Per cent native white	96.0	97.7	89.1	75.1	97.5	58.4	88.8	94.7	33.0	90.4	79.4
Per cent foreign-born white	0.1	0.9	0.2	1.5	(1)	0.1	(1)	(1)	0.2	(1)	0.1
Per cent Negro	3.9	1.5	10.8	23.4	2.4	41.5	11.2	5.2	66.8	9.6	20.5
1910: Total population	31,083	8,322	13,650	[2] 94,477	10,778	23,011	17,521	23,587	25,910	17,030	25,434
Native white	29,692	8,059	12,031	66,086	10,295	12,880	15,347	21,769	8,147	15,103	19,457
Foreign-born white	21	104	9	1,871	2	33	4	13	52	9	56
Negro	1,369	143	1,610	26,518	481	10,098	2,170	1,805	17,710	1,918	5,921
Per cent native white	95.5	96.8	88.1	69.9	95.5	56.0	87.6	92.3	31.4	88.7	76.5
Per cent foreign-born white	0.1	1.2	0.1	2.0	(1)	0.1	(1)	0.1	0.2	0.1	0.2
Per cent Negro	4.4	1.7	11.8	28.1	4.5	43.9	12.4	7.7	68.4	11.3	23.3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	6,242	1,989	2,487	16,303	2,302	3,976	3,435	4,385	4,811	3,489	4,481
Total 7 to 13 years, inclusive	5,695	1,790	2,506	16,429	2,068	4,000	3,161	4,197	4,607	3,283	4,577
Number attending school	5,261	1,542	2,353	15,430	1,684	2,130	2,448	3,644	2,758	2,344	3,964
Per cent attending school	92.4	86.1	93.9	93.9	81.4	53.3	77.4	86.8	59.9	71.4	86.6
Total 14 and 15 years	1,507	463	655	4,327	490	1,013	791	1,074	1,228	829	1,249
Number attending school	1,344	360	578	3,516	368	499	604	912	730	537	1,103
Per cent attending school	89.2	77.8	88.2	81.3	75.1	49.3	76.4	84.9	59.4	64.8	88.3
Total 16 and 17 years	1,453	410	649	4,484	452	977	745	980	1,104	740	1,189
Number attending school	926	191	363	1,914	219	365	417	574	432	317	739
Per cent attending school	63.7	46.6	55.9	42.7	48.5	37.4	56.0	58.6	39.1	42.8	62.2
Total 18 to 20 years, inclusive	1,936	548	935	7,043	581	1,283	1,004	1,320	1,567	1,054	1,615
Number attending school	465	59	179	1,188	91	166	242	287	196	153	383
Per cent attending school	24.0	10.8	19.1	16.9	15.7	12.9	24.1	21.7	12.5	14.5	23.7
Males 21 years of age and over	7,993	2,319	3,870	33,886	2,302	5,473	4,142	5,444	6,078	4,590	7,082
Native white—Native parentage	7,610	2,119	3,458	22,943	2,244	3,404	3,629	5,105	2,203	4,129	5,707
Native white—Foreign or mixed parentage	39	106	21	1,329	5	35	19	24	48	21	51
Foreign-born white	19	53	17	891	2	14	4	7	23	4	21
Naturalized	12	45	5	587	.....	5	1	2	15	1	9
First papers	2	.....	1	76	.....	.....	.....	1	1	1	2
Alien	3	3	8	131	.....	2	2	3	3	2	4
Unknown	2	5	3	97	2	7	1	1	4	.....	6
Negro	324	41	374	8,719	51	2,020	490	308	3,804	436	1,303
Indian, Chinese, Japanese, and all other	1	.....	.....	4	.....	.....	.....	.....	.....	.....	.....
Females 21 years of age and over	7,998	2,234	3,954	33,482	2,259	5,556	4,013	5,518	5,991	4,451	6,958
Native white—Native parentage	7,648	2,091	3,506	22,921	2,206	3,394	3,531	5,180	2,158	4,027	5,546
Native white—Foreign or mixed parentage	18	79	17	1,435	2	20	9	22	38	10	58
Foreign-born white	9	30	7	667	1	8	2	3	20	1	14
Naturalized	7	25	7	463	.....	2	1	3	13	1	9
First papers	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....
Alien	2	2	.....	134	.....	.....	1	.....	4	.....	1
Unknown	.....	3	.....	66	1	6	.....	.....	3	.....	4
Negro	323	34	424	8,459	50	2,134	471	313	3,775	413	1,340
Indian, Chinese, and Japanese	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males, 18 to 44 years, inclusive	5,707	1,695	2,647	26,249	1,718	3,859	3,063	3,905	4,385	3,381	5,060
Females 18 to 44 years, inclusive	6,172	1,781	3,069	27,775	1,802	4,193	3,166	4,212	4,924	3,429	5,227
ILLITERACY.											
Total 10 years of age and over	24,099	6,986	11,493	92,670	7,233	16,559	12,435	16,736	18,619	13,498	20,749
Number illiterate	2,321	822	837	5,661	1,397	2,749	1,420	2,457	4,049	1,472	1,719
Per cent illiterate	9.6	11.8	7.3	6.1	19.3	16.6	11.4	14.7	21.7	10.9	8.3
Per cent illiterate in 1910	13.2	15.1	10.7	9.4	24.9	23.0	13.9	17.9	20.3	13.0	11.4
Native white	23,101	6,792	10,216	68,114	7,065	9,831	10,953	15,802	6,390	12,148	16,564
Number illiterate	2,094	797	683	2,406	1,325	571	1,132	2,235	234	1,145	716
Per cent illiterate	9.1	11.7	6.7	3.5	18.8	5.8	10.3	14.1	3.7	9.4	4.3
Foreign-born white	29	83	24	1,688	3	22	6	10	46	5	37
Number illiterate	2	4	1	80	.....	6	.....	1	1	.....	1
Per cent illiterate	.....	.....	.....	4.7	.....	.....	.....	.....	.....	.....	.....
Negro	968	111	1,253	22,863	165	6,706	1,476	924	12,183	1,345	4,148
Number illiterate	225	21	153	3,175	72	2,172	288	221	3,814	327	1,002
Per cent illiterate	23.2	18.9	12.2	13.9	43.6	32.4	19.5	23.9	31.3	24.3	24.2
Total 16 to 20 years, inclusive	3,389	958	1,584	11,527	1,033	2,260	1,749	2,300	2,671	1,794	2,804
Number illiterate	155	58	49	311	86	251	122	171	443	97	107
Per cent illiterate	4.6	6.1	3.1	2.7	8.3	11.1	7.0	7.4	16.6	5.4	3.8
Illiterate males 21 years of age and over	1,170	362	434	2,517	558	1,023	607	1,083	1,483	601	876
Per cent of all males 21 years of age and over	14.6	15.6	11.2	7.4	24.2	18.7	14.7	19.9	24.4	13.1	12.4
Native white	1,064	350	364	1,047	535	254	480	986	102	476	416
Foreign-born white	1	3	1	29	.....	3	.....	1	.....	.....	.....
Negro	105	9	69	1,441	23	766	127	96	1,381	125	460
Illiterate females 21 years of age and over	883	328	314	2,662	628	983	498	1,031	1,315	573	615
Per cent of all females 21 years of age and over	11.0	14.7	7.9	8.0	27.8	17.7	12.4	18.7	21.9	12.9	8.8
Native white	791	316	249	1,086	598	212	382	930	59	438	216
Foreign-born white	1	1	.....	50	.....	3	.....	.....	1	.....	1
Negro	91	11	65	1,526	30	768	116	101	1,255	135	398
DWELLINGS AND FAMILIES.											
Dwellings, number	6,816	2,015	3,221	23,549	2,030	4,458	3,579	4,630	5,194	3,871	5,779
Families, number	6,960	2,067	3,311	27,271	2,055	4,558	3,633	4,748	5,342	4,006	6,132

[1] Less than one-tenth of 1 per cent.

[2] Includes population of James County.

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

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

SUBJECT.	Hickman.	Houston.	Humphreys.	Jackson.	Jefferson.	Johnson.	Knox.	Lake.	Lauderdale.	Lawrence.	Lewis.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	**16,216**	**6,212**	**13,482**	**14,955**	**17,677**	**12,230**	**112,926**	**9,075**	**21,494**	**23,593**	**5,707**
Male	8,329	3,213	6,939	7,674	8,922	6,092	55,461	4,712	10,978	12,135	2,903
Female	7,887	2,999	6,543	7,281	8,755	6,138	57,465	4,363	10,516	11,458	2,804
Native white	14,274	5,479	12,587	14,677	16,238	11,918	98,657	6,011	12,540	22,504	4,946
Male	7,309	2,844	6,475	7,524	8,215	5,928	48,408	3,101	6,424	11,570	2,485
Female	6,965	2,635	6,112	7,153	8,023	5,990	50,249	2,910	6,116	10,934	2,461
Native white—Native parentage	14,240	5,411	12,449	14,673	16,200	11,891	96,039	5,953	12,447	22,014	4,841
Native white—Foreign parentage	10	43	55	1	8	3	1,254	19	43	276	74
Native white—Mixed parentage	24	25	83	3	30	24	1,364	39	50	214	31
Foreign-born white	14	46	28	.....	11	6	950	13	25	107	75
Male	10	30	17	.....	6	5	532	10	17	67	41
Female	4	16	11	.....	5	1	418	3	8	40	34
Negro	1,928	687	867	275	1,428	306	13,310	3,051	8,929	982	668
Male	1,010	339	447	147	701	159	6,516	1,601	4,537	498	364
Female	918	348	420	128	727	147	6,794	1,450	4,392	484	304
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	.....	.....	3	.....	.....	9	.....	.....	.....	18
Per cent native white	88.0	88.2	93.4	98.1	91.9	97.4	87.4	66.2	58.3	95.4	86.7
Per cent foreign-born white	0.1	0.7	0.2	.....	0.1	(1)	0.8	0.1	0.1	0.5	1.3
Per cent Negro	11.9	11.1	6.4	1.8	8.1	2.5	11.8	33.6	41.5	4.2	11.7
1910: Total population	**16,527**	**6,224**	**13,908**	**15,036**	**17,755**	**13,191**	**94,187**	**8,704**	**21,105**	**17,569**	**6,033**
Native white	14,077	5,239	12,657	14,734	16,096	12,807	80,392	5,419	11,508	16,413	5,080
Foreign-born white	20	75	50	.....	20	7	1,084	17	43	183	99
Negro	2,430	910	1,201	302	1,639	377	12,709	3,268	9,554	969	854
Per cent native white	85.2	84.2	91.0	98.0	90.7	97.1	85.4	62.3	54.5	93.4	84.2
Per cent foreign-born white	0.1	1.2	0.4	.....	0.1	0.1	1.2	0.2	0.2	1.0	1.6
Per cent Negro	14.7	14.6	8.6	2.0	9.2	2.9	13.5	37.5	45.3	5.5	14.2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	3,261	1,113	2,609	3,151	3,295	2,422	17,164	1,560	3,937	4,867	1,161
Total 7 to 13 years, inclusive	2,967	1,126	2,526	2,924	3,135	2,325	16,801	1,547	3,970	4,571	1,097
Number attending school	2,668	909	2,039	2,435	2,817	1,779	15,786	1,094	2,734	4,071	916
Per cent attending school	89.9	80.7	80.7	83.3	89.9	76.5	94.0	70.7	68.9	89.1	83.5
Total 14 and 15 years	751	298	625	673	776	552	4,323	423	1,059	1,126	245
Number attending school	644	248	501	536	652	402	3,509	262	708	991	204
Per cent attending school	85.8	83.2	80.2	79.6	84.0	72.8	81.2	61.9	66.9	88.0	83.3
Total 16 and 17 years	706	244	574	662	798	564	4,553	430	914	1,034	267
Number attending school	414	146	348	394	437	270	1,831	171	450	692	137
Per cent attending school	58.6	59.8	60.6	59.5	54.8	47.9	40.2	39.8	49.2	66.9	51.3
Total 18 to 20 years, inclusive	899	338	730	894	992	703	6,785	637	1,205	1,276	314
Number attending school	233	86	243	223	238	137	961	72	301	393	48
Per cent attending school	25.9	25.4	33.3	24.9	24.0	19.5	14.2	11.3	25.0	30.8	15.3
Males 21 years of age and over	3,980	1,595	3,340	3,381	4,313	2,764	31,088	2,450	5,343	5,524	1,380
Native white—Native parentage	3,438	1,363	3,030	3,312	3,946	2,674	25,646	1,526	3,109	4,984	1,106
Native white—Foreign or mixed parentage	20	34	64	3	11	4	833	24	33	232	18
Foreign-born white	9	30	15	.....	6	5	496	9	17	65	41
Naturalized	3	19	8	.....	5	1	274	5	11	47	40
First papers	.....	1	.....	.....	.....	.....	39	.....	2	.....	.....
Alien	5	2	2	.....	.....	1	96	2	2	5	.....
Unknown	1	8	5	.....	1	3	87	2	2	13	1
Negro	513	168	231	63	350	81	4,110	891	2,184	243	211
Indian, Chinese, Japanese, and all other	.....	.....	.....	3	.....	.....	3	.....	.....	.....	4
Females 21 years of age and over	3,652	1,498	3,078	3,270	4,368	2,900	32,212	2,028	5,066	5,195	1,243
Native white—Native parentage	3,227	1,294	2,797	3,217	3,989	2,813	26,647	1,279	2,933	4,728	1,028
Native white—Foreign or mixed parentage	4	22	60	1	14	13	968	19	23	175	24
Foreign-born white	2	16	10	.....	5	1	386	3	8	40	34
Naturalized	1	11	5	.....	3	.....	245	2	7	24	33
First papers	.....	2	.....	.....	.....	.....	2	.....	.....	.....	.....
Alien	1	2	2	.....	1	.....	75	1	1	1	.....
Unknown	.....	1	3	.....	1	1	64	.....	.....	15	1
Negro	419	166	211	52	360	73	4,207	727	2,102	252	153
Indian, Chinese, and Japanese	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	4
Males 18 to 44 years, inclusive	2,879	1,050	2,362	2,555	3,053	1,957	22,903	1,927	3,845	4,064	1,013
Females 18 to 44 years, inclusive	2,823	1,085	2,386	2,676	3,279	2,171	25,710	1,899	4,135	4,158	1,013
ILLITERACY.											
Total 10 years of age and over	**11,654**	**4,599**	**9,764**	**10,468**	**13,008**	**8,756**	**88,527**	**6,825**	**15,837**	**16,756**	**4,061**
Number illiterate	1,170	391	1,140	1,702	1,540	1,406	6,119	1,205	2,647	1,403	532
Per cent illiterate	10.0	8.5	11.7	16.3	11.8	16.1	6.9	17.7	16.7	8.4	13.1
Per cent illiterate in 1910	13.8	8.7	14.9	18.8	14.4	17.6	8.8	25.2	17.1	13.7	18.3
Native white	10,150	4,040	9,057	10,278	11,908	8,515	76,478	4,458	9,159	15,918	3,442
Number illiterate	882	271	919	1,641	1,299	1,347	4,445	469	482	1,192	396
Per cent illiterate	8.7	6.7	10.1	16.0	10.9	15.8	5.8	10.5	5.3	7.5	11.5
Foreign-born white	11	46	28	.....	11	6	940	13	25	106	75
Number illiterate	.....	.....	2	.....	1	.....	37	.....	.....	7	.....
Per cent illiterate	.....	.....	.....	.....	.....	.....	3.9	.....	.....	6.6	.....
Negro	1,493	513	679	187	1,089	235	11,100	2,354	6,653	732	529
Number illiterate	288	120	219	58	240	59	1,637	736	2,165	204	134
Per cent illiterate	19.3	23.4	32.2	31.0	22.0	25.1	14.7	31.3	32.5	27.9	25.3
Total 16 to 20 years, inclusive	1,605	582	1,304	1,556	1,790	1,267	11,338	1,067	2,119	2,310	581
Number illiterate	88	30	77	154	126	105	401	140	234	75	41
Per cent illiterate	5.5	5.2	5.9	9.9	7.0	8.3	3.5	13.1	11.0	3.2	7.1
Illiterate males 21 years of age and over	610	189	544	764	722	498	2,782	538	995	684	256
Per cent of all males 21 years of age and over	15.3	11.8	16.3	22.6	16.7	18.0	8.9	22.0	18.6	12.4	18.6
Native white	453	137	442	740	605	474	1,994	197	210	577	181
Foreign-born white	.....	.....	2	.....	.....	.....	17	.....	.....	4	.....
Negro	157	52	100	21	117	24	771	341	785	103	74
Illiterate females 21 years of age and over	410	115	360	629	600	626	2,725	379	902	530	170
Per cent of all females 21 years of age and over	11.2	7.7	11.7	19.2	13.7	21.6	8.5	18.7	17.8	10.2	13.7
Native white	313	69	281	612	500	602	1,926	126	150	451	133
Foreign-born white	.....	.....	.....	.....	1	.....	20	.....	.....	3	.....
Negro	97	46	79	17	99	24	779	253	752	76	37
DWELLINGS AND FAMILIES.											
Dwellings, number	3,249	1,308	2,769	2,967	3,690	2,445	22,751	2,089	4,469	4,669	1,162
Families, number	3,308	1,358	2,823	3,039	3,755	2,468	24,870	2,170	4,562	4,903	1,203

[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.	Loudon.	McMinn.	McNairy.	Macon.	Madison.	Marion.	Marshall.	Maury.	Meigs.	Monroe.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	25,786	16,275	25,133	18,350	14,922	43,824	17,402	17,375	35,403	6,077	22,060
Male	12,931	8,132	12,651	9,240	7,576	21,712	8,924	8,660	17,831	3,115	11,187
Female	12,855	8,143	12,482	9,110	7,346	22,112	8,478	8,715	17,572	2,962	10,873
Native white	20,908	15,223	23,193	16,812	14,446	26,442	15,652	14,277	23,373	5,624	20,850
Male	10,484	7,588	11,686	8,467	7,326	13,191	8,018	7,138	11,813	2,888	10,596
Female	10,424	7,635	11,507	8,345	7,120	13,251	7,634	7,139	11,560	2,736	10,254
Native white—Native parentage	20,845	15,158	23,109	16,762	14,434	25,972	15,427	14,260	23,174	5,606	20,778
Native white—Foreign parentage	22	25	23	4	2	230	72	1	82	3	16
Native white—Mixed parentage	41	40	61	46	10	240	153	16	117	15	56
Foreign-born white	20	15	17	9	.....	145	66	7	80	4	23
Male	13	11	9	6	.....	89	40	3	55	3	16
Female	7	4	8	3	.....	56	26	4	25	1	7
Negro	4,858	1,037	1,923	1,529	476	17,234	1,683	3,089	11,950	449	1,187
Male	2,434	533	956	767	250	8,430	866	1,518	5,963	224	575
Female	2,424	504	967	762	226	8,804	817	1,571	5,987	225	612
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	.....	.....	.....	.....	3	1	2	.....	.....	.....
Per cent native white	81.1	93.5	92.3	91.6	96.8	60.3	89.9	82.2	66.0	92.5	94.5
Per cent foreign-born white	0.1	0.1	0.1	(1)	.....	0.3	0.4	(1)	0.2	0.1	0.1
Per cent Negro	18.8	6.4	7.7	8.3	3.2	39.3	9.7	17.8	33.8	7.4	5.4
1910: Total population	25,908	13,612	21,046	16,356	14,559	39,357	18,820	16,872	40,456	6,131	20,718
Native white	20,376	12,635	19,121	14,784	13,822	22,971	16,378	13,444	24,161	5,562	19,509
Foreign-born white	30	13	33	15	5	213	153	14	126	3	27
Negro	5,502	964	1,892	1,557	732	16,167	2,289	3,414	16,169	566	1,167
Per cent native white	78.6	92.8	90.9	90.4	94.9	58.4	87.0	79.7	59.7	90.7	94.2
Per cent foreign-born white	0.1	0.1	0.2	0.1	(1)	0.5	0.8	0.1	0.3	(1)	0.1
Per cent Negro	21.2	7.1	9.0	9.5	5.0	41.1	12.2	20.2	40.0	9.2	5.6
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	4,608	3,181	4,831	3,530	2,889	6,693	3,340	2,741	5,650	1,267	4,591
Total 7 to 13 years, inclusive	4,419	2,837	4,453	3,303	2,661	7,172	3,200	2,656	5,928	1,181	4,128
Number attending school	3,786	2,193	3,937	2,769	1,952	4,834	2,954	2,154	5,094	1,112	3,585
Per cent attending school	85.7	77.3	88.4	83.8	73.4	67.4	92.3	81.1	85.9	94.2	86.8
Total 14 and 15 years	1,140	752	1,154	864	665	1,999	860	724	1,500	283	1,032
Number attending school	945	482	970	665	391	1,272	730	560	1,182	247	892
Per cent attending school	82.9	64.1	84.1	77.0	58.8	63.6	84.9	77.3	78.8	87.3	86.4
Total 16 and 17 years	1,069	720	1,113	837	622	1,863	744	703	1,385	260	1,015
Number attending school	610	247	582	483	230	797	356	361	707	168	565
Per cent attending school	57.1	34.3	52.3	57.7	37.0	42.8	47.8	51.4	51.0	64.6	55.7
Total 18 to 20 years, inclusive	1,485	957	1,486	992	863	2,676	1,039	931	1,863	324	1,217
Number attending school	347	92	296	266	97	447	128	169	366	77	255
Per cent attending school	23.4	9.6	19.9	26.8	11.2	16.7	12.3	18.2	19.6	23.8	21.0
Males 21 years of age and over	6,485	3,878	5,976	4,435	3,684	11,647	4,304	4,788	9,535	1,411	5,138
Native white—Native parentage	5,284	3,591	5,490	4,070	3,572	7,200	3,714	4,054	6,266	1,306	4,814
Native white—Foreign or mixed parentage	35	28	34	29	4	165	98	5	71	6	26
Foreign-born white	13	11	9	6	.....	83	39	3	51	3	16
Naturalized	11	7	5	.....	.....	51	22	.....	30	2	9
First papers	.....	1	.....	1	.....	4	2	1	1	.....	.....
Alien	1	2	1	1	.....	12	10	2	7	1	3
Unknown	1	1	3	4	.....	16	5	.....	13	.....	4
Negro	1,153	248	443	330	108	4,197	453	725	3,147	96	282
Indian, Chinese, Japanese, and all other	.....	.....	.....	.....	.....	2	.....	1	.....	.....	.....
Females 21 years of age and over	6,580	3,950	6,120	4,389	3,538	11,774	3,915	4,832	9,542	1,351	4,939
Native white—Native parentage	5,407	3,680	5,599	4,034	3,424	7,178	3,413	4,060	6,276	1,246	4,645
Native white—Foreign or mixed parentage	16	27	31	11	7	159	61	7	63	7	19
Foreign-born white	6	4	8	3	.....	54	24	4	24	1	7
Naturalized	5	2	6	1	.....	39	17	2	17	1	5
First papers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alien	.....	1	.....	.....	.....	10	2	1	2	.....	.....
Unknown	1	1	2	2	.....	5	5	1	5	.....	2
Negro	1,151	239	482	341	107	4,382	416	760	3,179	97	268
Indian, Chinese, and Japanese	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....
Males 18 to 44 years, inclusive	4,603	2,767	4,381	3,126	2,715	8,524	3,127	3,134	6,346	997	3,761
Females 18 to 44 years, inclusive	5,002	3,162	4,814	3,375	2,731	9,469	3,145	3,451	7,017	1,046	3,937
ILLITERACY.											
Total 10 years of age and over	19,217	11,832	18,334	13,359	10,885	34,060	12,663	13,497	27,116	4,303	15,675
Number illiterate	1,809	1,541	1,191	1,317	2,421	4,213	1,373	908	2,803	424	2,023
Per cent illiterate	9.4	13.0	6.5	9.9	22.2	12.4	10.8	6.7	10.3	9.9	12.9
Per cent illiterate in 1910	14.7	10.1	12.0	12.2	17.4	12.5	13.4	9.9	18.2	14.9	16.3
Native white	15,636	11,061	16,900	12,263	10,537	20,780	11,351	11,208	17,835	3,974	14,801
Number illiterate	975	1,407	945	1,048	2,313	623	1,139	382	740	364	1,840
Per cent illiterate	6.2	12.7	5.6	8.5	22.0	3.0	10.0	3.4	4.1	9.2	12.4
Foreign-born white	20	15	17	9	.....	145	66	7	78	4	23
Number illiterate	.....	1	.....	1	.....	6	2	.....	11	.....	.....
Per cent illiterate	.....	.....	.....	.....	.....	4.1	.....	.....	.....	.....	.....
Negro	3,561	756	1,417	1,087	348	13,132	1,245	2,280	9,203	325	851
Number illiterate	834	133	246	268	108	3,584	231	526	2,052	60	183
Per cent illiterate	23.4	17.6	17.4	24.7	31.0	27.3	18.6	23.1	22.3	18.5	21.5
Total 16 to 20 years, inclusive	2,554	1,677	2,599	1,829	1,485	4,539	1,783	1,634	3,248	584	2,232
Number illiterate	122	136	73	75	188	436	94	59	170	31	181
Per cent illiterate	4.8	8.1	2.8	4.1	12.7	9.6	5.3	3.6	5.2	5.3	8.1
Illiterate males 21 years of age and over	903	678	578	577	1,100	1,532	633	427	1,339	119	964
Per cent of all males 21 years of age and over	13.9	17.5	9.7	13.0	29.9	13.2	14.7	8.9	14.0	15.5	18.8
Native white	507	614	461	462	1,054	254	520	189	398	195	876
Foreign-born white	.....	1	.....	1	.....	4	.....	.....	6	.....	.....
Negro	396	63	117	114	46	1,274	113	238	935	24	88
Illiterate females 21 years of age and over	676	532	469	516	855	1,420	562	326	1,097	158	726
Per cent of all females 21 years of age and over	10.3	13.5	7.7	11.8	24.2	12.1	14.4	6.7	11.5	11.7	14.7
Native white	353	475	365	413	815	192	463	134	229	130	655
Foreign-born white	.....	.....	.....	.....	.....	2	2	.....	5	.....	.....
Negro	323	57	104	103	40	1,226	96	192	863	28	71
DWELLINGS AND FAMILIES.											
Dwellings, number	5,618	3,217	5,162	3,876	3,195	9,138	3,502	4,022	8,005	1,208	4,419
Families, number	5,745	3,366	5,346	3,965	3,244	10,019	3,546	4,084	8,364	1,225	4,520

[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.	Montgomery.	Moore.	Morgan.	Obion.	Overton.	Perry.	Pickett.	Polk.	Putnam.	Rhea.	Roane.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	32,265	4,491	13,285	28,393	17,617	7,765	5,205	14,243	22,231	13,812	24,624
Male	16,005	2,252	7,145	14,336	8,922	3,978	2,653	7,254	11,220	6,836	12,294
Female	16,260	2,239	6,140	14,057	8,695	3,787	2,552	6,989	11,011	6,976	12,330
Native white	20,236	4,103	12,639	24,251	17,409	7,407	5,198	14,078	21,399	12,872	22,616
Male	10,175	2,051	6,645	12,286	8,826	3,783	2,650	7,160	10,798	6,365	11,287
Female	10,061	2,052	5,994	11,965	8,583	3,624	2,548	6,918	10,601	6,507	11,329
Native white—Native parentage	19,979	4,093	12,251	24,053	17,384	7,389	5,195	13,954	21,341	12,739	22,326
Native white—Foreign parentage	134	4	223	81	4	5	1	60	27	48	118
Native white—Mixed parentage	123	6	165	117	21	13	2	64	31	85	172
Foreign-born white	97	.....	149	38	7	3	1	57	26	39	90
Male	56	.....	88	28	5	2	1	43	13	22	52
Female	41	.....	61	10	2	1	.....	14	13	17	38
Negro	11,928	388	497	4,103	201	355	6	108	806	901	1,918
Male	5,771	201	412	2,021	91	193	2	51	409	449	955
Female	6,157	187	85	2,082	110	162	4	57	397	452	963
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Per cent native white	62.7	91.4	95.1	85.4	98.8	95.4	99.9	98.8	96.3	93.2	91.8
Per cent foreign-born white	0.3	.....	1.1	0.1	(1)	(1)	(1)	0.4	0.1	0.3	0.4
Per cent Negro	37.0	8.6	3.7	14.5	1.1	4.6	0.1	0.8	3.6	6.5	7.8
1910: Total population	33,672	4,800	11,458	29,946	15,854	8,815	5,087	14,116	20,023	15,410	22,860
Native white	20,097	4,459	10,699	24,613	15,535	8,172	5,076	13,739	19,120	14,002	20,367
Foreign-born white	142	7	168	40	20	10	.....	93	11	70	123
Negro	13,430	334	691	5,293	299	633	11	284	892	1,316	2,366
Per cent native white	59.7	92.9	92.5	82.2	98.0	92.7	99.8	97.3	95.5	90.9	89.1
Per cent foreign-born white	0.4	0.1	1.5	0.1	0.1	0.1	.....	0.7	0.1	0.5	0.5
Per cent Negro	39.9	7.0	6.0	17.7	1.9	7.2	0.2	2.0	4.5	8.5	10.3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	5,268	760	2,656	4,550	3,716	1,555	1,093	3,248	4,457	2,582	4,701
Total 7 to 13 years, inclusive	5,519	764	2,427	4,844	3,316	1,410	994	2,770	4,216	2,589	4,426
Number attending school	5,168	676	1,954	4,404	2,725	1,010	828	2,250	3,705	2,463	4,080
Per cent attending school	93.6	88.5	80.5	90.9	82.2	71.6	83.3	81.2	87.9	94.7	92.2
Total 14 and 15 years	1,511	208	581	1,253	785	344	286	676	1,051	637	1,140
Number attending school	1,321	161	479	1,080	608	244	210	470	892	579	911
Per cent attending school	87.4	77.4	82.4	86.2	77.5	70.9	78.9	69.5	84.9	90.9	79.9
Total 16 and 17 years	1,430	172	568	1,215	753	355	221	578	962	608	1,124
Number attending school	841	110	287	738	390	197	127	216	562	378	520
Per cent attending school	58.8	64.0	50.5	60.7	51.8	55.5	57.5	37.4	58.4	62.4	46.3
Total 18 to 20 years, inclusive	1,837	277	765	1,515	920	435	304	743	1,237	792	1,481
Number attending school	398	54	118	391	194	96	69	99	270	157	236
Per cent attending school	21.7	19.5	15.4	25.8	21.1	22.1	22.7	13.3	21.8	19.8	15.9
Males 21 years of age and over	8,243	1,158	3,546	7,584	4,121	1,911	1,159	3,179	5,172	3,254	5,887
Native white—Native parentage	5,204	1,057	3,006	6,410	4,054	1,826	1,156	3,061	4,945	2,964	5,248
Native white—Foreign or mixed parentage	101	8	115	73	7	9	1	47	14	45	103
Foreign-born white	53	.....	85	26	5	2	1	40	11	21	51
Naturalized	23	.....	43	14	2	2	1	16	6	15	18
First papers	3	.....	14	1	.....	.....	.....	6	1	.....	3
Alien	6	.....	11	4	1	.....	.....	16	1	.....	6
Unknown	21	.....	17	7	2	.....	.....	2	3	6	24
Negro	2,882	93	340	1,074	55	74	1	31	202	224	485
Indian, Chinese, Japanese, and all other	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Females 21 years of age and over	8,457	1,152	2,742	7,432	4,006	1,755	1,168	3,049	5,136	3,352	5,865
Native white—Native parentage	5,187	1,054	2,536	6,227	3,940	1,669	1,164	2,970	4,911	3,051	5,230
Native white—Foreign or mixed parentage	101	2	100	83	8	9	2	35	19	47	112
Foreign-born white	40	.....	59	10	2	1	.....	13	11	17	37
Naturalized	22	.....	35	4	2	1	.....	6	7	16	20
First papers	1	.....	1	1	.....	.....	.....	.....	1	.....	.....
Alien	5	.....	17	5	.....	.....	.....	5	3	1	3
Unknown	12	.....	6	.....	.....	.....	.....	2	.....	.....	14
Negro	3,128	96	47	1,112	56	76	2	31	195	237	486
Indian, Chinese, and Japanese	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive	5,547	825	2,783	5,214	3,057	1,420	857	2,533	3,795	2,202	4,254
Females 18 to 44 years, inclusive	6,346	844	2,239	5,565	3,129	1,375	907	2,600	4,042	2,498	4,608
ILLITERACY.											
Total 10 years of age and over	24,599	3,406	9,529	21,704	12,405	5,598	3,655	9,719	15,016	10,123	18,056
Number illiterate	2,805	288	747	1,483	1,538	684	508	1,359	1,515	861	1,836
Per cent illiterate	11.4	8.5	7.8	6.8	12.4	12.2	13.9	14.0	9.5	8.5	10.2
Per cent illiterate in 1910	17.1	11.7	13.6	8.5	13.6	16.7	15.4	17.7	16.4	15.3	12.3
Native white	15,466	3,116	8,927	18,471	12,248	5,341	3,650	9,576	15,269	9,384	16,508
Number illiterate	926	228	617	796	1,494	659	504	1,323	1,368	740	1,576
Per cent illiterate	6.0	7.3	6.9	4.3	12.2	12.3	13.8	13.8	9.0	7.9	9.5
Foreign-born white	97	.....	149	38	7	3	1	57	26	38	90
Number illiterate	4	.....	26	1	.....	.....	.....	3	.....	1	6
Per cent illiterate	.....	.....	17.4	.....	.....	.....	.....	.....	.....	.....	.....
Negro	9,032	290	453	3,194	150	254	4	86	621	701	1,458
Number illiterate	1,872	60	104	686	44	25	4	33	147	120	254
Per cent illiterate	20.7	20.7	23.0	21.5	29.3	9.8	.....	.....	23.7	17.1	17.4
Total 16 to 20 years, inclusive	3,267	449	1,333	2,730	1,673	790	525	1,321	2,199	1,398	2,605
Number illiterate	142	17	67	93	96	57	44	104	87	74	116
Per cent illiterate	4.3	3.8	5.0	3.4	5.7	7.2	8.4	7.9	4.0	5.3	4.5
Illiterate males 21 years of age and over	1,444	159	389	751	663	294	209	534	638	413	836
Per cent of all males 21 years of age and over	17.5	13.7	11.0	9.9	16.1	15.4	18.0	16.8	12.3	12.7	14.2
Native white	551	131	281	444	640	283	208	520	581	351	698
Foreign-born white	1	.....	14	.....	.....	.....	.....	1	.....	.....	4
Negro	889	28	94	307	23	11	1	13	57	62	134
Illiterate females 21 years of age and over	1,138	96	240	557	648	260	199	530	671	357	779
Per cent of all females 21 years of age and over	13.5	8.3	8.8	7.5	16.2	14.8	17.0	17.4	13.1	10.7	13.3
Native white	288	74	227	254	636	252	197	517	610	306	676
Foreign-born white	3	.....	12	1	.....	.....	.....	2	.....	1	2
Negro	847	22	1	302	12	8	2	11	61	50	101
DWELLINGS AND FAMILIES.											
Dwellings, number	7,007	984	2,585	6,365	3,542	1,596	992	2,743	4,416	2,848	4,860
Families, number	7,399	1,004	2,653	6,596	3,597	1,643	1,008	2,823	4,542	2,898	5,026

[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.	Robertson.	Rutherford.	Scott.	Sequatchie.	Sevier.	Shelby.	Smith.	Stewart.	Sullivan.	Sumner.	Tipton.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	25,621	33,059	13,411	3,632	22,384	223,216	17,134	14,664	36,259	27,708	30,258
Male	12,979	16,326	6,836	1,847	11,274	109,806	8,632	7,552	18,195	14,070	15,538
Female	12,642	16,733	6,575	1,785	11,110	113,410	8,502	7,112	18,064	13,638	14,720
Native white	19,949	23,213	13,367	3,584	22,064	117,683	15,466	13,422	34,437	22,933	17,077
Male	10,086	11,594	6,812	1,824	11,108	58,173	7,782	6,915	17,269	11,695	8,803
Female	9,863	11,619	6,555	1,760	10,956	59,510	7,684	6,507	17,168	11,238	8,274
Native white—Native parentage	19,749	23,095	13,293	3,575	22,046	103,975	15,442	13,322	34,205	22,823	16,801
Native white—Foreign parentage	132	43	41	3	13	8,427	4	42	82	49	80
Native white—Mixed parentage	68	75	33	6	5	5,281	20	58	150	61	136
Foreign-born white	81	60	28	2	1	6,513	5	24	128	41	41
Male	48	35	15	1	.....	3,699	5	19	82	25	27
Female	33	25	13	1	1	2,814	.....	5	46	16	14
Negro	5,591	9,786	16	46	318	98,962	1,663	1,215	1,691	4,734	13,139
Male	2,845	4,697	9	22	165	47,884	845	615	841	2,350	6,707
Female	2,746	5,089	7	24	153	51,078	818	600	850	2,384	6,432
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	.....	.....	.....	1	58	.....	3	3	.....	1
Per cent native white	77.9	70.2	99.7	98.7	98.6	52.7	90.3	91.5	95.0	82.8	56.4
Per cent foreign-born white	0.3	0.2	0.2	0.1	(1)	2.9	(1)	0.2	0.4	0.1	0.1
Per cent Negro	21.8	29.6	0.1	1.3	1.4	44.3	9.7	8.3	4.7	17.1	43.4
1910: Total population	25,466	33,199	12,947	4,202	22,296	191,439	18,548	14,860	28,120	25,621	29,459
Native white	18,869	21,768	12,810	4,059	21,910	92,336	16,213	13,019	26,503	20,183	16,032
Foreign-born white	105	64	40	4	7	7,298	10	35	81	52	66
Negro	6,492	11,357	97	139	378	91,719	2,325	1,806	1,535	5,386	13,353
Per cent native white	74.1	65.6	98.9	96.6	98.3	48.2	87.4	87.6	94.2	78.8	54.4
Per cent foreign-born white	0.4	0.2	0.3	0.1	(1)	3.8	0.1	0.2	0.3	0.2	0.2
Per cent Negro	25.5	34.2	0.7	3.3	1.7	47.9	12.5	12.2	5.5	21.0	45.3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	4,408	5,370	2,872	680	4,733	26,784	3,177	2,916	6,459	4,639	5,482
Total 7 to 13 years, inclusive	4,168	5,608	2,725	690	4,358	28,667	2,991	2,694	6,148	4,667	5,559
Number attending school	3,911	4,585	2,449	639	3,750	24,632	2,597	2,486	5,304	4,036	3,379
Per cent attending school	93.8	81.8	89.9	92.6	86.0	85.9	86.8	92.3	86.3	86.5	60.8
Total 14 and 15 years	1,109	1,546	685	183	1,115	7,772	764	748	1,554	1,202	1,449
Number attending school	984	1,221	583	167	878	5,947	616	660	1,146	959	852
Per cent attending school	88.7	79.0	85.1	91.3	78.7	76.5	80.6	88.2	73.7	79.8	58.8
Total 16 and 17 years	1,074	1,430	669	168	1,048	7,982	726	625	1,603	1,139	1,363
Number attending school	647	727	310	125	533	3,330	385	405	686	627	539
Per cent attending school	60.2	50.8	45.3	74.4	50.9	41.7	53.0	64.8	42.8	55.0	39.5
Total 18 to 20 years, inclusive	1,526	1,852	812	198	1,351	12,622	954	873	2,099	1,519	1,907
Number attending school	331	356	106	46	260	1,479	194	186	355	333	278
Per cent attending school	21.7	19.2	13.1	23.2	19.2	11.7	20.3	21.3	16.9	21.9	14.6
Males 21 years of age and over	6,795	8,388	2,881	868	4,870	69,142	4,326	3,568	9,189	7,406	7,460
Native white—Native parentage	5,272	5,984	2,837	854	4,805	31,762	3,929	3,229	8,562	6,111	4,170
Native white—Foreign or mixed parentage	49	38	22	3	6	4,257	7	43	66	41	101
Foreign-born white	46	34	15	1	.....	3,421	5	19	75	23	27
Naturalized	22	27	9	1	.....	1,460	2	13	39	16	12
First papers	12	1	.....	.....	.....	365	.....	.....	10	2	.....
Alien	8	4	3	.....	.....	1,031	.....	1	16	2	6
Unknown	4	2	3	.....	.....	565	3	5	10	3	9
Negro	1,428	2,332	7	10	58	29,654	385	275	483	1,231	3,161
Indian, Chinese, Japanese, and all other	.....	.....	.....	.....	1	48	.....	2	3	.....	1
Females 21 years of age and over	6,541	8,865	2,767	845	4,909	70,247	4,196	3,240	9,207	7,136	7,038
Native white—Native parentage	5,083	6,182	2,723	826	4,833	31,719	3,824	2,948	8,620	5,815	3,935
Native white—Foreign or mixed parentage	59	37	25	5	9	4,691	10	34	63	31	70
Foreign-born white	29	25	13	1	1	2,536	.....	5	42	14	14
Naturalized	14	21	11	1	.....	1,133	.....	4	25	10	6
First papers	.....	.....	.....	.....	.....	39	.....	.....	1	1	.....
Alien	12	.....	2	.....	1	880	.....	.....	13	2	4
Unknown	3	4	.....	.....	.....	484	.....	1	3	1	4
Negro	1,370	2,621	6	13	66	31,295	362	253	482	1,276	3,019
Indian, Chinese, and Japanese	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive	4,750	5,615	2,191	608	3,763	51,548	3,122	2,580	6,692	4,939	5,421
Females 18 to 44 years, inclusive	4,976	6,355	2,295	634	3,971	57,322	3,251	2,585	7,276	5,186	5,665
ILLITERACY.											
Total 10 years of age and over	19,398	25,359	9,297	2,673	15,755	184,228	12,625	10,568	27,186	20,995	22,399
Number illiterate	1,519	3,218	1,152	146	2,092	16,871	1,280	914	2,995	2,108	3,758
Per cent illiterate	7.8	12.7	12.4	5.5	13.3	9.2	10.1	8.6	11.0	10.0	16.8
Per cent illiterate in 1910	14.9	16.1	19.3	9.7	14.3	11.2	13.9	16.8	13.1	15.2	19.6
Native white	15,157	17,810	9,253	2,638	15,541	95,679	11,432	9,673	25,728	17,284	12,514
Number illiterate	737	1,027	1,144	139	2,045	693	953	676	2,697	1,075	821
Per cent illiterate	4.9	5.8	12.4	5.3	13.2	0.7	8.3	7.0	10.5	6.2	6.6
Foreign-born white	81	60	28	2	1	6,433	5	24	125	41	41
Number illiterate	21	5	3	.....	1	711	.....	2	7	2	6
Per cent illiterate	.....	.....	.....	.....	.....	11.1	.....	.....	5.6	.....	.....
Negro	4,160	7,489	16	33	212	82,061	1,188	869	1,330	3,670	9,843
Number illiterate	761	2,186	5	7	45	15,454	327	236	291	1,031	2,931
Per cent illiterate	18.3	29.2	.....	.....	21.2	18.8	27.5	27.2	21.9	28.1	29.8
Total 16 to 20 years, inclusive	2,600	3,282	1,481	366	2,399	20,604	1,680	1,498	3,702	2,658	3,270
Number illiterate	69	237	58	7	182	943	70	77	290	125	354
Per cent illiterate	2.7	7.2	3.9	1.9	7.6	4.6	4.2	5.1	7.8	4.7	10.8
Illiterate males 21 years of age and over	867	1,434	424	75	801	6,853	666	509	1,360	1,079	1,425
Per cent of all males 21 years of age and over	12.8	17.1	14.7	8.6	16.4	9.9	15.4	14.3	14.8	14.6	19.1
Native white	464	516	419	72	780	267	508	393	1,220	582	368
Foreign-born white	11	3	1	.....	.....	324	.....	2	3	1	1
Negro	392	915	4	3	20	6,251	158	114	137	496	1,056
Illiterate females 21 years of age and over	558	1,235	616	60	844	8,043	458	268	1,060	731	1,232
Per cent of all females 21 years of age and over	8.5	13.9	22.3	7.1	17.2	11.4	10.9	8.3	11.5	10.2	17.5
Native white	221	319	613	58	825	312	353	195	926	305	231
Foreign-born white	10	2	2	.....	1	374	.....	.....	4	1	5
Negro	327	914	1	2	18	7,355	105	73	130	425	996
DWELLINGS AND FAMILIES.											
Dwellings, number	5,556	7,214	2,526	755	4,327	48,824	3,751	3,039	7,359	6,154	6,321
Families, number	5,775	7,726	2,546	758	4,404	56,259	3,833	3,099	7,768	6,292	6,499

[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.	Trousdale.	Unicoi.	Union.	Van Buren.	Warren.	Washington.	Wayne.	Weakley.	White.	Williamson.	Wilson.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	5,996	10,120	11,615	2,624	17,306	34,052	12,877	31,053	15,701	23,409	26,241
Male	3,052	5,144	5,896	1,348	8,813	18,029	6,522	15,676	7,979	11,767	13,146
Female	2,944	4,976	5,719	1,276	8,493	16,023	6,355	15,377	7,722	11,642	13,095
Native white	4,277	10,094	11,602	2,573	15,722	31,420	12,183	28,150	14,867	16,816	20,486
Male	2,185	5,126	5,889	1,321	8,027	16,545	6,159	14,249	7,583	8,485	10,273
Female	2,092	4,968	5,713	1,252	7,695	14,875	6,024	13,901	7,284	8,331	10,213
Native white—Native parentage	4,263	10,029	11,588	2,569	15,646	30,927	12,150	28,083	14,784	16,693	20,433
Native white—Foreign parentage	1	24	2	.....	33	281	9	16	30	58	24
Native white—Mixed parentage	13	41	12	4	43	212	24	51	53	65	29
Foreign-born white	2	22	6	1	22	382	13	7	49	47	26
Male	2	14	4	.....	10	354	7	5	28	27	18
Female	.....	8	2	1	12	28	6	2	21	20	8
Negro	1,717	4	7	50	1,562	2,260	681	2,896	785	6,546	5,728
Male	865	4	3	27	776	1,130	356	1,422	368	3,255	2,854
Female	852	.....	4	23	786	1,120	325	1,474	417	3,291	2,874
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Per cent native white	71.3	99.7	99.9	98.1	90.8	92.3	94.6	90.7	94.7	71.8	78.1
Per cent foreign-born white	(1)	0.2	0.1	(1)	0.1	1.1	0.1	(1)	0.3	0.2	0.1
Per cent Negro	28.6	(1)	0.1	1.9	9.0	6.6	5.3	9.3	5.0	28.0	21.8
1910: Total population	5,874	7,201	11,414	2,784	16,534	28,968	12,062	31,929	15,420	24,213	25,394
Native white	4,088	7,068	11,382	2,735	14,552	26,173	11,210	28,437	14,438	16,341	19,069
Foreign-born white	5	2	2	1	33	528	7	21	77	44	22
Negro	1,781	131	30	48	1,949	2,267	845	3,470	899	7,828	6,303
Per cent native white	69.6	98.2	99.7	98.2	88.0	90.4	92.9	89.1	93.6	67.5	75.1
Per cent foreign-born white	0.1	(1)	(1)	(1)	0.2	1.8	0.1	0.1	0.5	0.2	0.1
Per cent Negro	30.3	1.8	0.3	1.7	11.8	7.8	7.0	10.9	5.8	32.3	24.8
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	1,008	2,285	2,350	512	2,873	5,524	2,610	5,054	3,145	3,856	4,083
Total 7 to 13 years, inclusive	988	1,805	2,214	476	2,987	5,173	2,415	5,030	2,958	3,904	4,221
Number attending school	758	1,627	1,981	415	2,763	4,855	1,910	4,575	2,700	3,315	3,696
Per cent attending school	76.7	90.1	89.5	87.2	92.5	93.9	79.1	91.0	91.3	83.0	87.6
Total 14 and 15 years	255	454	618	122	796	1,419	589	1,393	696	1,085	1,071
Number attending school	168	376	525	108	721	1,163	449	1,248	601	899	880
Per cent attending school	65.9	82.8	85.0	88.5	90.6	82.0	76.2	89.6	86.4	82.9	82.2
Total 16 and 17 years	256	434	508	104	739	1,381	603	1,303	624	1,020	1,084
Number attending school	121	204	272	70	481	647	325	869	391	569	619
Per cent attending school	47.3	47.0	53.5	67.3	65.1	46.9	53.9	66.7	62.7	55.8	57.1
Total 18 to 20 years, inclusive	345	567	654	144	912	1,810	742	1,745	864	1,324	1,377
Number attending school	64	91	135	33	233	338	170	457	208	326	288
Per cent attending school	18.6	16.0	20.6	22.9	25.5	18.7	22.9	26.2	24.1	24.6	20.9
Males 21 years of age and over	1,574	2,391	2,678	649	4,547	10,289	3,061	8,362	3,737	6,067	7,116
Native white—Native parentage	1,164	2,354	2,669	633	4,106	8,962	2,803	7,569	3,484	4,384	5,660
Native white—Foreign or mixed parentage	8	21	2	.....	36	329	11	26	22	52	18
Foreign-born white	2	13	4	.....	9	352	7	5	26	24	17
Naturalized	1	6	3	.....	3	221	5	1	16	9	13
First papers	.....	1	.....	.....	.....	9	.....	.....	.....	5	.....
Alien	.....	2	.....	.....	2	12	.....	.....	1	4	2
Unknown	1	4	1	.....	4	110	2	4	9	6	2
Negro	400	3	3	16	396	646	180	762	205	1,607	1,420
Indian, Chinese, Japanese, and all other	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females 21 years of age and over	1,570	2,184	2,593	617	4,452	8,456	2,857	8,166	3,677	6,063	7,289
Native white—Native parentage	1,139	2,152	2,586	605	4,013	7,685	2,673	7,370	3,419	4,362	5,766
Native white—Foreign or mixed parentage	5	25	2	3	21	95	11	30	24	47	17
Foreign-born white	.....	7	2	1	11	23	6	2	10	17	7
Naturalized	.....	6	2	1	8	9	5	1	11	7	4
First papers	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Alien	.....	1	.....	.....	.....	3	.....	1	1	6	2
Unknown	.....	.....	.....	.....	3	10	1	.....	7	4	1
Negro	426	.....	3	8	407	653	167	764	215	1,637	1,499
Indian, Chinese and Japanese	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males 18 to 44 years	1,066	1,867	1,852	457	3,109	5,904	2,350	5,761	2,717	3,913	4,612
Females 18 to 44 years, inclusive	1,149	1,844	2,012	474	3,206	6,471	2,287	6,088	2,890	4,343	5,056
ILLITERACY.											
Total 10 years of age and over	4,556	7,045	8,283	1,906	13,200	26,329	9,204	23,858	11,233	17,854	20,365
Number illiterate	772	739	1,042	324	1,067	1,927	1,139	1,430	1,253	2,415	1,856
Per cent illiterate	16.9	10.5	12.6	17.0	8.1	7.3	12.4	6.0	11.2	13.5	9.1
Per cent illiterate in 1910	18.3	20.1	13.6	11.7	10.9	10.0	15.0	8.8	16.9	20.2	11.9
Native white	3,287	7,022	8,270	1,868	11,930	24,171	8,664	21,609	10,509	12,892	15,943
Number illiterate	393	738	1,037	311	785	1,602	997	985	1,092	833	625
Per cent illiterate	12.0	10.5	12.5	16.6	6.6	6.6	11.5	4.6	10.3	6.5	3.9
Foreign-born white	2	20	6	1	22	381	13	7	49	47	26
Number illiterate	.....	.....	.....	.....	1	6	1	.....	.....	.....	2
Per cent illiterate	.....	.....	.....	.....	.....	1.6	.....	.....	.....	.....	.....
Negro	1,267	3	7	37	1,248	1,777	527	2,242	615	4,915	4,395
Number illiterate	379	1	5	13	281	319	141	445	161	1,582	1,229
Per cent illiterate	29.9	.....	.....	.....	22.5	18.0	26.8	19.8	26.2	32.2	28.0
Total 16 to 20 years, inclusive	601	1,001	1,162	248	1,651	3,191	1,345	3,048	1,488	2,344	2,461
Number illiterate	80	45	62	23	43	110	103	47	86	197	148
Per cent illiterate	13.3	4.5	5.3	9.3	2.6	3.4	7.7	1.5	5.8	8.4	6.0
Illiterate males 21 years of age and over	364	307	451	148	525	985	1462	783	623	1,174	879
Per cent of all males 21 years of age and over	23.1	12.8	16.8	22.8	11.5	9.6	5.1	9.4	16.7	19.4	12.4
Native white	200	306	449	140	392	813	401	582	556	458	331
Foreign-born white	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	2
Negro	164	1	2	8	133	167	61	201	67	716	546
Illiterate females 21 years of age and over	247	333	482	132	447	747	428	515	486	870	654
Per cent of all females 21 years of age and over	15.7	15.2	18.6	21.4	10.0	8.8	15.0	6.3	13.2	14.3	9.0
Native white	113	333	480	131	325	612	372	344	406	286	190
Foreign-born white	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....
Negro	134	.....	2	1	121	134	55	171	80	584	464
DWELLINGS AND FAMILIES.											
Dwellings, number	1,364	1,877	2,301	539	3,751	6,680	2,647	7,032	3,254	4,970	6,013
Families, number	1,400	2,025	2,323	542	3,810	7,007	2,694	7,264	3,351	5,150	6,223

[1] Less than one-tenth of 1 per cent.

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.			
					Bristol.			
	Chattanooga.	Knoxville.	Memphis.	Nashville.	In Tennessee.	In Tennessee and Virginia.	Jackson.	Johnson City town.
COLOR OR RACE, NATIVITY, AND SEX.								
Total population	57,895	77,818	162,351	118,342	8,047	14,776	18,860	12,442
Male	28,978	37,603	79,116	56,004	3,858	7,086	9,191	6,113
Female	28,917	40,215	83,235	62,338	4,189	7,690	9,669	6,329
Native white	37,761	65,699	95,338	80,316	7,048	12,678	12,436	10,773
Male	18,711	31,720	46,866	38,540	3,407	6,118	6,136	5,294
Female	19,050	33,979	48,472	41,776	3,641	6,560	6,300	5,479
Native white—Native parentage	34,911	63,558	82,795	74,022	6,929	12,447	12,048	10,579
Native white—Foreign parentage	1,601	1,071	7,671	3,653	49	97	192	92
Native white—Mixed parentage	1,249	1,070	4,872	2,641	70	134	196	102
Foreign-born white	1,240	812	5,775	2,387	59	94	122	76
Male	695	446	3,266	1,287	37	58	74	52
Female	545	366	2,509	1,100	22	36	48	24
Negro	18,889	11,302	61,181	35,633	939	2,001	6,299	1,593
Male	9,567	5,434	28,935	16,173	413	909	2,979	767
Female	9,322	5,868	32,246	19,460	526	1,092	3,320	826
Indian, Chinese, Japanese, and all other (see Table 7)	5	5	57	6	1	3	3	.....
Per cent native white	65.2	84.4	58.7	67.9	87.6	85.8	65.9	86.6
Per cent foreign-born white	2.1	1.0	3.6	2.0	0.7	0.6	0.6	0.6
Per cent Negro	32.6	14.5	37.7	30.1	11.7	13.5	33.4	12.8
1910: Total population	44,604	36,346	131,105	110,364	7,148	13,395	15,779	8,502
Native white	25,328	27,923	72,123	70,838	6,003	11,055	9,874	6,994
Foreign-born white	1,332	783	6,467	2,993	71	122	180	67
Negro	17,942	7,638	52,441	36,523	1,073	2,217	5,719	1,441
Per cent native white	56.8	76.8	55.0	64.2	84.0	82.5	62.6	82.3
Per cent foreign-born white	3.0	2.2	4.9	2.7	1.0	0.9	1.1	0.8
Per cent Negro	40.2	21.0	40.0	33.1	15.0	16.6	36.2	16.9
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.								
Total under 7 years of age	6,398	11,031	17,060	13,762	1,180	2,219	2,191	2,121
Total 7 to 13 years, inclusive	6,736	10,689	17,836	14,828	1,162	2,115	2,542	1,894
Number attending school	6,354	10,099	16,447	14,013	1,092	1,964	2,310	1,811
Per cent attending school	94.3	94.5	92.2	94.5	94.0	92.9	90.9	95.6
Total 14 and 15 years	1,798	2,713	4,855	4,130	291	560	724	503
Number attending school	1,483	2,125	3,788	3,335	243	437	596	378
Per cent attending school	82.5	78.3	78.0	80.8	83.5	78.0	82.3	75.1
Total 16 and 17 years	2,002	3,100	5,414	4,349	319	582	704	521
Number attending school	848	1,050	2,131	1,744	161	246	391	209
Per cent attending school	42.4	33.9	39.4	40.1	50.5	42.3	55.5	40.1
Total 18 to 20 years, inclusive	3,658	4,873	9,318	7,330	451	867	1,143	698
Number attending school	574	579	1,042	1,070	92	154	228	121
Per cent attending school	15.7	11.9	11.2	14.6	20.4	17.8	19.9	17.3
Males 21 years of age and over	18,880	22,077	53,085	34,614	2,200	3,992	5,631	3,306
Native white—Native parentage	10,889	17,504	25,900	20,875	1,877	3,323	3,626	2,783
Native white—Foreign or mixed parentage	890	670	3,997	2,113	35	76	131	72
Foreign-born white	642	413	3,024	1,185	35	55	69	50
Naturalized	448	244	1,343	738	24	35	45	16
First papers	57	39	337	124	2	5	4	4
Alien	90	80	839	174	6	7	8	11
Unknown	47	50	505	149	3	8	12	19
Negro	6,455	3,488	20,117	10,438	252	537	1,803	401
Females 21 years of age and over	18,423	23,335	54,783	39,329	2,444	4,441	5,925	3,399
Native white—Native parentage	10,853	18,452	26,008	22,832	2,079	3,690	3,719	2,817
Native white—Foreign or mixed parentage	1,005	833	4,457	2,646	38	71	128	70
Foreign-born white	487	339	2,270	1,012	21	35	46	19
Naturalized	360	220	1,053	626	15	22	32	8
First papers	2	2	38	7	1	2	.....	.....
Alien	95	65	733	218	5	9	9	3
Unknown	30	52	446	161	.....	2	5	8
Negro	6,078	3,709	22,042	12,838	306	645	2,031	493
Males 18 to 44 years, inclusive	15,153	16,855	40,553	24,804	1,629	2,967	4,234	2,414
Females 18 to 44 years, inclusive	15,527	19,172	44,980	30,597	1,907	3,511	4,755	2,795
ILLITERACY.								
Total 10 years of age and over	48,661	62,171	137,619	98,420	6,384	11,682	15,611	9,532
Number illiterate	2,849	3,918	9,280	7,054	472	1,017	1,253	625
Per cent illiterate	5.9	6.3	6.7	7.2	7.4	8.7	8.0	6.6
Per cent illiterate in 1910	9.9	6.5	8.0	8.8	7.9	9.7	8.0	9.5
Native white	31,248	51,881	78,567	65,665	5,559	9,961	10,212	8,205
Number illiterate	554	2,582	423	1,291	324	724	149	444
Per cent illiterate	1.8	5.0	0.5	2.0	5.8	7.3	1.5	5.4
Foreign-born white	1,230	803	5,704	2,365	58	92	122	75
Number illiterate	64	35	534	175	5	6	5	1
Per cent illiterate	5.2	4.4	9.4	7.4	.....	.....	4.1	.....
Negro	16,178	9,482	53,294	30,385	766	1,626	5,274	1,252
Number illiterate	2,231	1,301	8,310	5,588	143	287	1,099	180
Per cent illiterate	13.8	13.7	15.6	18.4	18.7	17.7	20.8	14.4
Total 16 to 20 years, inclusive	5,660	7,973	14,732	11,679	770	1,449	1,847	1,219
Number illiterate	163	262	385	256	28	74	148	26
Per cent illiterate	2.9	3.3	2.6	2.2	3.6	5.1	8.0	2.1
Illiterate males 21 years of age and over	1,263	1,702	3,726	2,933	204	433	483	311
Per cent of all males 21 years of age and over	6.7	7.7	7.0	8.5	9.3	10.8	8.6	9.4
Native white	227	1,080	155	599	147	319	55	221
Foreign-born white	22	16	230	69	3	3	3	1
Negro	1,014	606	3,330	2,265	54	111	425	89
Illiterate females 21 years of age and over	1,358	1,846	5,006	3,744	225	473	508	269
Per cent of all females 21 years of age and over	7.4	7.9	9.1	9.5	9.2	10.7	8.6	7.9
Native white	260	1,179	213	581	142	318	54	184
Foreign-born white	41	19	298	102	2	3	2	.....
Negro	1,057	648	4,493	3,061	81	152	452	85
DWELLINGS AND FAMILIES.								
Dwellings, number	11,458	15,494	35,295	24,992	1,688	3,111	4,076	2,594
Families, number	14,621	17,474	42,369	30,220	1,850	3,410	4,827	2,816

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

SUBJECT.	Alcoa.	Alton Park.	Athens.	Brownsville.	Clarksville.	Cleveland.	Columbia.	Covington.	Dyersburg.	East Chattanooga.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	3,358	3,020	2,580	3,062	8,110	6,522	5,526	3,410	6,444	4,720
Male	1,856	1,569	1,215	1,416	3,708	3,104	2,574	1,673	3,230	2,329
Female	1,502	1,451	1,365	1,646	4,402	3,418	2,952	1,737	3,214	2,391
Native white—Native parentage	1,708	2,414	2,102	1,540	4,500	5,547	3,474	2,037	3,960	4,539
Native white—Foreign or mixed parentage	40	86	14	88	169	69	68	87	61	93
Foreign-born white	128	36	4	44	75	27	29	25	26	22
Negro	1,482	484	460	1,390	3,363	879	1,955	1,260	2,396	66
Indian and Chinese	.....	.....	.....	.....	3	.....	.....	1	1	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	631	475	360	361	954	995	667	395	823	781
Total 7 to 13 years, inclusive	457	464	386	425	1,085	970	731	490	894	756
Number attending school	426	446	370	396	1,032	941	678	447	801	720
Total 14 and 15 years	91	112	116	119	329	258	199	154	246	209
Number attending school	75	78	104	102	277	229	165	123	219	136
Total 16 to 20 years, inclusive	430	304	288	300	807	696	505	312	604	538
Number attending school	38	42	123	110	283	198	158	100	223	51
Males 21 years of age and over	1,067	870	655	845	2,222	1,693	1,579	1,002	1,981	1,200
Native white—Native parentage	449	672	540	438	1,259	1,426	971	566	1,185	1,144
Native white—Foreign or mixed parentage	13	28	5	39	63	27	23	31	16	26
Foreign-born white	74	19	2	23	44	16	22	16	15	13
Naturalized	1	1	1	15	21	8	11	5	7	7
Negro	531	151	108	345	853	224	563	388	765	17
Females 21 years of age and over	682	795	775	1,012	2,713	1,910	1,845	1,057	1,896	1,236
Native white—Native parentage	330	617	642	515	1,447	1,598	1,129	623	1,152	1,172
Native white—Foreign or mixed parentage	7	22	6	34	67	31	24	24	18	37
Foreign-born white	23	10	2	18	31	11	7	9	9	8
Naturalized	.....	2	1	11	17	7	6	3	5	6
Negro	322	146	125	445	1,168	270	685	401	716	19
ILLITERACY.										
Total 10 years of age and over	2,509	2,340	2,066	2,535	6,680	5,087	4,560	2,811	5,251	3,625
Number illiterate	470	158	148	254	572	269	251	314	501	171
Whites 10 years of age and over	1,316	1,944	1,710	1,405	3,905	4,408	2,878	1,730	3,240	3,569
Number illiterate	116	84	96	3	51	179	33	15	72	152
Negroes 10 years of age and over	1,193	396	356	1,130	2,772	679	1,682	1,080	2,010	56
Number illiterate	354	74	52	251	518	90	218	299	428	19
Illiterate males 21 years of age and over	244	76	62	90	229	117	92	134	251	73
Illiterate females 21 years of age and over	152	68	71	131	326	132	143	151	205	82
DWELLINGS AND FAMILIES.										
Dwellings, number	707	606	581	721	1,911	1,369	1,279	838	1,422	899
Families, number	717	669	613	777	2,203	1,574	1,411	891	1,588	952

SUBJECT.	Elizabethton.	Erwin.	Etowah.	Fayetteville.	Franklin.	Gallatin.	Greeneville.	Harriman.	Humboldt.	Kingsport.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	2,749	2,965	2,516	3,629	3,123	2,757	3,775	4,019	3,913	5,692
Male	1,318	1,502	1,279	1,733	1,423	1,279	1,850	1,943	1,894	2,910
Female	1,431	1,463	1,237	1,896	1,700	1,478	1,925	2,076	2,019	2,782
Native white—Native parentage	2,683	2,892	2,472	2,396	1,644	1,747	3,263	3,462	2,365	5,116
Native white—Foreign or mixed parentage	16	52	27	28	42	34	28	87	65	63
Foreign-born white	6	19	7	14	14	7	13	23	33	57
Negro	44	2	10	1,191	1,423	969	470	447	1,450	454
Indian and Chinese	.....	.....	.....	.....	.....	.....	1	.....	.....	2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	490	598	491	461	341	318	595	674	483	1,089
Total 7 to 13 years, inclusive	506	440	350	498	396	403	545	626	611	835
Number attending school	488	418	342	481	355	379	514	559	579	826
Total 14 and 15 years	132	100	93	127	105	106	152	153	168	222
Number attending school	117	81	80	114	85	97	134	106	139	155
Total 16 to 20 years, inclusive	286	306	221	349	268	260	384	441	405	629
Number attending school	106	67	69	170	98	114	140	97	152	94
Males 21 years of age and over	653	828	704	1,034	898	762	1,019	1,038	1,080	1,516
Native white—Native parentage	637	800	684	674	487	493	869	892	651	1,316
Native white—Foreign or mixed parentage	4	16	12	15	16	17	11	29	21	20
Foreign-born white	3	10	4	9	9	4	8	13	22	32
Naturalized	2	6	3	7	5	1	5	7	14	10
Negro	9	2	4	336	386	248	130	104	386	146
Females 21 years of age and over	682	693	657	1,160	1,115	908	1,080	1,087	1,166	1,351
Native white—Native parentage	664	667	643	780	594	553	932	906	690	1,206
Native white—Foreign or mixed parentage	3	19	9	8	22	11	6	34	17	14
Foreign-born white	3	7	3	4	5	3	4	9	9	17
Naturalized	3	6	3	4	3	1	2	7	4	8
Negro	12	.....	2	368	494	341	138	138	450	114
ILLITERACY.										
Total 10 years of age and over	2,046	2,160	1,873	2,945	2,618	2,247	2,950	3,064	3,179	4,194
Number illiterate	178	53	28	272	472	290	197	246	334	429
Whites 10 years of age and over	2,013	2,158	1,865	1,990	1,476	1,429	2,568	2,714	1,989	3,833
Number illiterate	171	53	24	18	26	50	128	192	52	346
Negroes 10 years of age and over	33	2	8	955	1,142	818	381	350	1,190	359
Number illiterate	7	.....	4	254	446	240	69	54	282	83
Illiterate males 21 years of age and over	78	22	7	115	208	123	97	105	170	201
Illiterate females 21 years of age and over	78	23	14	142	214	143	74	106	139	147
DWELLINGS AND FAMILIES.										
Dwellings, number	539	542	496	793	717	655	784	817	916	1,157
Families, number	564	640	592	854	824	714	844	906	990	1,302

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

SUBJECT.	La Follette.	Lebanon.	Lenoir City.	Lewisburg.	McMinnville.	Martin.	Maryville.	Morristown.	Murfreesboro.	Newport.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	3,056	4,084	4,210	2,711	2,814	2,837	3,739	5,875	5,367	2,753
Male	1,541	1,887	2,010	1,313	1,365	1,326	1,818	2,851	2,446	1,390
Female	1,515	2,197	2,200	1,398	1,449	1,511	1,921	3,024	2,921	1,363
Native white—Native parentage	2,558	2,849	4,152	2,140	2,117	2,440	3,377	4,851	3,273	2,488
Native white—Foreign or mixed parentage	41	32	39	9	13	21	51	39	67	33
Foreign-born white	28	15	9	3	6	5	20	22	41	12
Negro	429	1,187	10	559	678	371	291	963	1,986	220
Indian and Chinese	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	601	520	744	381	330	337	578	822	616	430
Total 7 to 13 years, inclusive	506	587	633	367	462	406	585	894	683	438
Number attending school	480	546	566	310	444	391	551	849	621	424
Total 14 and 15 years	127	148	183	86	125	111	128	214	206	114
Number attending school	115	125	116	60	114	103	103	187	178	92
Total 16 to 20 years, inclusive	293	419	475	286	265	271	390	679	557	291
Number attending school	74	127	61	90	130	145	127	228	201	104
Males 21 years of age and over	792	1,111	1,052	762	769	811	984	1,580	1,441	740
Native white—Native parentage	637	794	1,026	613	589	698	866	1,330	894	669
Native white—Foreign or mixed parentage	6	11	18	1	8	6	19	9	18	10
Foreign-born white	20	10	6	1	4	4	7	16	23	9
Naturalized	11	7	5	.....	2	1	5	4	19	3
Negro	129	295	2	147	168	103	92	225	506	52
Females 21 years of age and over	737	1,299	1,123	829	863	901	1,074	1,686	1,864	740
Native white—Native parentage	618	890	1,101	669	651	777	962	1,398	1,114	672
Native white—Foreign or mixed parentage	9	12	14	3	2	10	15	10	19	7
Foreign-born white	6	3	3	2	2	1	7	6	17	3
Naturalized	2	2	1	2	2	.....	5	6	13	1
Negro	104	394	5	155	208	113	90	272	714	58
ILLITERACY.										
Total 10 years of age and over	2,210	3,332	3,186	2,170	2,305	2,340	2,916	4,673	4,482	2,128
Number illiterate	240	251	220	111	157	56	187	119	463	261
Whites 10 years of age and over	1,895	2,340	3,176	1,731	1,739	2,040	2,680	3,892	2,838	1,961
Number illiterate	174	33	218	14	35	21	141	62	51	246
Negroes 10 years of age and over	315	991	10	439	566	300	236	781	1,644	167
Number illiterate	66	218	2	97	122	35	46	57	412	15
Illiterate males 21 years of age and over	116	106	94	45	61	26	82	54	177	105
Illiterate females 21 years of age and over	102	117	89	42	79	24	83	53	256	122
DWELLINGS AND FAMILIES.										
Dwellings, number	647	920	790	655	619	642	795	1,250	1,240	604
Families, number	659	1,047	867	669	625	722	899	1,325	1,503	617

SUBJECT.	Paris.	Pulaski.	Rockwood.	St. Elmo.	Shelbyville.	Springfield.	Tracy City.	Trenton.	Tullahoma.	Union City.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	4,730	2,780	4,652	3,890	2,912	3,860	2,669	2,751	3,479	4,412
Male	2,266	1,257	2,232	1,887	1,394	1,859	1,341	1,314	1,642	2,045
Female	2,464	1,523	2,420	2,003	1,518	2,001	1,328	1,437	1,837	2,367
Native white—Native parentage	3,391	1,674	3,928	3,165	2,192	2,960	2,477	1,774	2,791	3,059
Native white—Foreign or mixed parentage	82	34	92	205	24	21	117	32	44	88
Foreign-born white	28	21	30	69	11	14	26	10	15	19
Negro	1,229	1,050	602	451	685	865	49	934	629	1,245
Indian and Chinese	.....	1	.....	.....	.....	.....	.....	1	.....	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	626	304	808	559	367	517	509	303	513	442
Total 7 to 13 years, inclusive	658	363	814	553	386	543	470	377	503	599
Number attending school	554	331	777	533	373	510	422	371	466	570
Total 14 and 15 years	177	110	216	166	114	141	135	119	148	184
Number attending school	161	96	157	137	97	105	108	105	123	146
Total 16 to 20 years, inclusive	463	285	548	372	290	387	262	273	327	457
Number attending school	191	114	105	87	99	110	82	81	124	168
Males 21 years of age and over	1,355	774	1,099	1,066	827	1,104	631	794	952	1,245
Native white—Native parentage	1,013	474	888	821	639	860	556	531	774	854
Native white—Foreign or mixed parentage	27	13	27	74	7	3	42	12	12	32
Foreign-born white	15	15	20	38	6	9	17	5	8	13
Naturalized	7	12	2	23	6	8	15	3	5	9
Negro	300	272	164	133	175	232	16	245	158	345
Females 21 years of age and over	1,451	944	1,167	1,174	928	1,168	662	885	1,036	1,485
Native white—Native parentage	1,029	556	961	931	686	871	606	566	834	1,041
Native white—Foreign or mixed parentage	34	17	38	68	7	6	36	13	19	38
Foreign-born white	11	6	10	24	4	4	9	5	7	6
Naturalized	6	3	2	17	4	4	7	3	4	2
Negro	377	365	158	151	231	287	11	301	176	400
ILLITERACY.										
Total 10 years of age and over	3,831	2,339	3,525	3,099	2,405	3,123	1,948	2,292	2,755	3,704
Number illiterate	216	243	270	125	121	160	190	177	159	290
Whites 10 years of age and over	2,851	1,440	3,051	2,719	1,827	2,414	1,911	1,507	2,273	2,667
Number illiterate	26	20	199	47	25	15	180	7	58	27
Negroes 10 years of age and over	980	899	474	380	578	709	37	784	482	1,036
Number illiterate	190	223	71	78	96	145	10	170	101	263
Illiterate males 21 years of age and over	88	93	122	51	57	58	83	82	83	123
Illiterate females 21 years of age and over	113	137	127	64	62	87	89	88	62	136
DWELLINGS AND FAMILIES.										
Dwellings, number	1,004	726	910	828	652	883	572	578	774	1,053
Families, number	1,189	783	943	929	727	951	583	764	863	1,170

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.																			
		Austria.	Canada.	Czecho-slovakia.	Denmark.	England.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Mexico.	Poland.	Rumania.	Russia.	Scotland.	Sweden.	Switzerland.	Syria.	Wales.	All other countries.
COUNTIES.																						
The state	**15,478**	**398**	**972**	**82**	**138**	**1,665**	**333**	**2,159**	**491**	**326**	**1,291**	**2,079**	**167**	**841**	**93**	**2,262**	**454**	**305**	**616**	**127**	**143**	**536**
Anderson	47		3			10	3	6				5				6	1	1	1		11	
Bedford	21		2		1	6	1	1						3		3	1	2	1			
Blount	175	1	7		1	12	1	8	1		4	2	119	1			2	5	3			8
Bradley	42	1	5			5	1	9			1	4		2		5	2	2	3			2
Campbell	129	5	8			12	2	12	2		1	57		3		2	4		4	1	12	4
Claiborne	51		3			3					1	10	1	29			1				2	1
Clay																						
Coffee	56		8		6	11	2	7			5	2				4	3		3		1	4
Cumberland	23		4	2		1		4	1	2	1					2	1		1		1	3
Davidson	2,843	76	132	15	19	295	80	368	98	140	335	137	11	190	38	517	79	24	135	39	3	112
Dickson	49		5	1	1	9	9	10	1		2	5				1	3		1			1
Dyer	48	1	3		2	5	5	1			1	1	4	4		15	1	1	2			2
Fayette	27		4		2	4	2	5		1	3			3			1			2		
Franklin	104		9			12	3	17		2	3			1		4	2		46			5
Gibson	73		5			7	4	22			10	2		5		9	3	5	1			
Giles	39	5	3		1	1		3			6	2		7		4		1	1	3		2
Greene	29					5	1	3	1		2	1		4		4		3	3			2
Grundy	84		2			4		6			2						7	2	55			6
Hamblen	24	1	1				1	3	1			3				2			1			11
Hamilton	1,710	19	148	4	10	225	34	282	38	29	84	26	5	130	6	405	64	32	44	7	57	61
Hardeman	22	3				3	1	5			4			2		1	2			1		
Haywood	46	2				1	2	13			2	9		12		1	2	1				1
Henry	37	2	2			6		5		3	3			5	1	2		1				7
Houston	46				7	5		5			1							24				4
Humphreys	28		5			1	3	3			10	5						1				
Jackson																						
Knox	950	35	85		9	155	16	117	35	38	77	51	5	23	3	87	39	13	106	5	26	25
Lauderdale	25		2		1	2		9			1			4		1	2	2				1
Lawrence	107	2	8	3	4	13	1	52	1	1	3			3		2	2	1		4		7
Lewis	75	3		1			1	10	1					2			1		53			3
Lincoln	20	1	5		1			5		1	1			2			1		2			1
Macon																						
Madison	145	5	17	2	3	15	4	24	2	2	16	3		15	3	23	4	3	2			2
Marion	66	1	3			28	1	9			2			1		2	3	1	13	1		1
Maury	80	2	8	1		13	1	5		1	6	3		9	1	19	3	1	1	2		4
Monroe	23		4			8		5				1			2	1					2	
Montgomery	97		4			12	2	14	2		18	3		2		25		1	9			5
Moore																						
Morgan	149	29	12	2		12	1	44		5	2	1		20		4	1		6			10
Obion	38		3			1	2	7			3			2		9	1		2	1		7
Polk	57	5				14		5	2		2	1	4			9		2		9		4
Putnam	26		2	19		2		1									1					1
Rhea	39		8			12	1	5			3	1					3	1	1		2	2
Roane	90	8	13	6		22		16	2		3			1		5	2		3		8	1
Robertson	81	8	1	2		3	3	14		5	5	2		22		6	1		5	4		
Rutherford	60					4	1	8		1	5	5		10	1	8	1	13				3
Scott	28	6	3			6	1	5								1				1	1	4
Shelby	6,513	163	298	16	56	526	121	865	292	83	486	1,717	15	304	35	1,022	139	124	76	12	14	149
Stewart	24		2	1	5	3		3						1				1	4	2		2
Sullivan	128	1	21	1	1	16	3	7	3	4	8	2	1	8	1	16	5	5		5		20
Sumner	41	5	1	5		9	1	7				1		2		4	2					4
Tipton	41		2			7				1	6	1				2	2	3	1	16		
Unicoi	22		6			5					2	2					6					1
Warren	22	1	5			4		3								3	2	4				
Washington	382	2	42		3	67	9	60	7	1	131	5	1	1	2	2	13	10	3		1	22
White	49		12			5		2		2	1						26	1				
Williamson	47	1	6			6		4			5	1		2		10	1	1	10			
Wilson	26		3			6		1		1	4	1				3	2	2	1	2		
All other counties	274	4	37	1	5	46	9	54	1	3	20	7	1	6		11	12	11	13	10	2	21
CITIES.																						
Bristol (part of)	59		4	1		11		4	2		4	2		7	1	16	1	1		3		2
Bristol (total)[1]	94	1	9	1		13	1	10	2	4	5	2		11	1	17	4	6	2	3		2
Chattanooga	1,240	12	85	2	7	128	25	171	29	21	63	15	5	130	4	387	47	27	14	6	24	38
Jackson	122	5	12	2	3	14	2	16	2	2	12	3		15	3	23	3	2	1			2
Johnson City town	76	1	16		2	10	2	5	6	1	11				2	2	2	4				12
Knoxville	812	34	67		6	131	12	99	35	38	72	46	3	21	3	87	34	11	62	5	25	21
Memphis	5,775	159	272	15	52	473	117	798	280	82	455	1,273	14	290	35	993	130	117	65	12	11	132
Nashville	2,387	67	98	12	15	229	73	286	97	130	288	91	5	185	32	493	50	13	90	39	2	92

[1] In Tennessee and Virginia.

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

SUBJECT.	CHATTANOOGA.											
	THE CITY.	WARD.										
		1	2	3	4	5	6	7	8	9	10	11
COLOR OR RACE, NATIVITY, AND SEX.												
Total population	57,895	8,032	3,601	3,793	5,244	5,285	2,690	9,421	3,668	6,286	3,557	6,318
Male	28,978	3,782	1,842	2,096	2,671	2,760	1,477	4,548	1,866	3,011	1,872	3,053
Female	28,917	4,250	1,759	1,697	2,573	2,525	1,213	4,873	1,802	3,275	1,685	3,265
Native white	37,761	6,778	2,834	1,509	1,604	2,967	1,856	3,970	1,487	5,806	2,849	6,101
Male	18,711	3,198	1,457	850	798	1,535	1,061	1,855	743	2,782	1,493	2,939
Female	19,050	3,580	1,377	659	806	1,432	795	2,115	744	3,024	1,356	3,162
Native white—Native parentage	34,911	6,154	2,519	1,293	1,426	2,760	1,719	3,632	1,382	5,419	2,779	5,828
Native white—Foreign parentage	1,601	338	201	179	132	120	91	182	59	151	32	116
Native white—Mixed parentage	1,249	286	114	37	46	87	46	156	46	236	38	157
Foreign-born white	1,240	200	171	141	129	137	66	137	62	115	18	64
Male	695	113	94	78	71	75	34	80	32	69	11	38
Female	545	87	77	63	58	62	32	57	30	46	7	26
Negro	18,889	1,054	592	2,143	3,511	2,181	768	5,314	2,119	365	689	153
Male	9,567	471	287	1,168	1,802	1,150	382	2,613	1,091	160	367	76
Female	9,322	583	305	975	1,709	1,031	386	2,701	1,028	205	322	77
All other (Hindus)	5	.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age	6,398	682	351	393	582	604	190	1,013	459	791	344	989
Total 7 to 13 years, inclusive	6,736	674	338	475	601	645	205	1,083	483	860	449	923
Number attending school	6,354	652	321	430	558	599	174	1,034	454	833	413	886
Total 14 and 15 years	1,798	183	91	115	162	186	45	304	138	205	131	238
Number attending school	1,483	159	75	90	136	138	41	241	105	182	104	212
Total 16 and 17 years	2,002	234	114	133	173	204	57	320	152	208	139	268
Number attending school	848	116	49	51	52	65	18	128	55	131	76	107
Total 18 to 20 years, inclusive	3,658	491	254	229	316	392	174	614	252	323	244	369
Number attending school	574	95	31	22	22	25	39	77	14	90	118	41
Males 21 years of age and over	18,880	2,703	1,273	1,403	1,753	1,760	1,167	2,941	1,143	1,847	1,192	1,698
Native white—Native parentage	10,889	2,035	893	486	426	869	801	1,043	385	1,525	893	1,533
Native white—Foreign or mixed parentage	890	234	95	52	50	62	41	83	27	136	26	84
Foreign-born white	642	112	77	74	59	68	31	76	31	67	11	36
Naturalized	448	83	49	54	35	44	20	60	23	50	4	26
Negro	6,455	322	205	791	1,218	761	294	1,739	700	119	261	45
Females 21 years of age and over	18,423	3,065	1,180	1,045	1,657	1,494	852	3,146	1,041	2,052	1,058	1,833
Native white—Native parentage	10,853	2,271	796	337	458	744	523	1,190	375	1,706	791	1,662
Native white—Foreign or mixed parentage	1,005	282	105	38	44	55	40	130	29	151	29	102
Foreign-born white	487	87	64	54	48	54	28	53	24	45	7	23
Naturalized	360	71	41	45	27	32	16	47	20	38	3	20
Negro	6,078	425	215	616	1,107	641	261	1,773	613	150	231	46
Males 18 to 44 years, inclusive	15,153	2,090	1,010	1,224	1,433	1,449	948	2,371	928	1,332	988	1,380
Females 18 to 44 years, inclusive	15,527	2,458	984	926	1,410	1,338	751	2,700	906	1,597	930	1,527
ILLITERACY.												
Total 10 years of age and over	48,661	7,063	3,112	3,177	4,406	4,406	2,421	7,969	3,005	5,136	3,059	4,907
Number illiterate	2,849	180	96	152	374	396	151	635	478	101	130	147
Native white	31,248	5,925	2,425	1,233	1,279	2,398	1,686	3,284	1,183	4,705	2,407	4,723
Number illiterate	554	36	10	10	58	73	11	30	82	25	94	125
Foreign-born white	1,230	200	169	141	126	136	65	135	62	114	18	64
Number illiterate	64	3	10	26	1	3	.....	13	3	1	1	3
Negro	16,178	938	514	1,803	3,001	1,872	670	4,550	1,760	317	633	120
Number illiterate	2,231	141	76	116	315	320	140	592	393	75	44	19
Total 16 to 20 years, inclusive	5,660	725	368	362	489	596	231	934	404	531	383	637
Number illiterate	163	18	3	8	22	26	9	32	17	4	11	13
Illiterate males 21 years of age and over	1,263	80	43	69	166	187	66	264	216	51	63	58
Native white	227	14	6	5	26	30	3	7	33	11	41	51
Foreign-born white	22	2	2	9	.....	.....	.....	5	1	1	.....	2
Negro	1,014	64	35	55	140	157	63	252	182	39	22	5
Illiterate females 21 years of age and over	1,358	82	50	72	175	171	68	333	234	42	60	71
Native white	260	11	3	3	26	38	7	19	45	10	41	57
Foreign-born white	41	1	8	17	1	3	.....	7	2	.....	1	1
Negro	1,057	70	39	52	148	130	61	307	187	32	18	13
DWELLINGS AND FAMILIES.												
Dwellings, number	11,458	1,203	615	642	1,194	1,050	402	1,968	824	1,388	789	1,293
Families, number	14,621	2,053	870	792	1,398	1,377	684	2,614	1,005	1,488	844	1,496
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.												
Canada	85	17	15	2	7	8	4	9	.....	15	.....	8
England	128	27	22	.....	6	16	2	16	9	19	2	9
France	25	8	.....	3	1	2	1	2	3	2	1	2
Germany	171	37	14	5	12	13	5	15	15	27	5	23
Greece	29	3	1	10	.....	.....	2	7	.....	5	.....	1
Hungary	21	16	2	.....	.....	.....	.....	3	.....	.....	.....	.....
Ireland	63	12	5	5	4	3	10	8	.....	9	2	5
Italy	15	1	.....	3	1	4	1	3	1	.....	1	.....
Poland	130	1	15	91	11	4	4	1	2	1	.....	.....
Russia	387	30	79	10	79	70	31	61	24	2	.....	1
Scotland	47	13	3	1	1	6	2	3	1	9	2	6
Sweden	27	5	3	1	2	.....	.....	1	1	12	.....	2
Switzerland	14	5	.....	.....	.....	1	1	2	.....	2	1	2
Wales	24	8	2	.....	.....	1	.....	2	2	4	.....	5
All other countries	74	17	10	10	5	9	3	4	4	8	4	.....

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

SUBJECT.	KNOXVILLE.													
	THE CITY.	WARD.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	77,818	3,018	1,477	1,738	858	2,083	2,388	6,342	2,249	6,550	5,190	8,299	2,008	1,186
Male	37,603	1,440	726	820	413	1,076	1,246	3,014	1,108	3,227	2,418	3,836	938	589
Female	40,215	1,578	751	918	445	1,007	1,142	3,328	1,141	3,323	2,772	4,463	1,070	597
Native white	65,699	2,878	1,207	1,055	714	463	2,198	3,699	1,603	5,118	4,716	8,092	1,397	1,153
Male	31,720	1,364	581	496	340	307	1,146	1,714	784	2,495	2,243	3,736	652	568
Female	33,979	1,514	626	559	374	156	1,052	1,985	819	2,623	2,473	4,356	745	585
Native white—Native parentage	63,558	2,810	1,155	997	668	412	2,064	3,475	1,517	4,884	4,518	7,764	1,378	1,112
Native white—Foreign parentage	1,071	38	29	26	24	43	84	139	66	135	94	150	4	27
Native white—Mixed parentage	1,070	30	23	32	22	8	50	85	20	99	104	178	15	14
Foreign-born white	812	49	29	32	18	57	78	86	54	55	82	91	16	6
Male	446	28	16	22	9	40	46	43	29	28	42	47	5	4
Female	366	21	13	10	9	17	32	43	25	27	40	44	11	2
Negro	11,302	91	240	651	126	1,563	112	2,554	591	1,377	392	116	595	27
Male	5,434	48	128	302	64	729	54	1,256	294	704	133	53	281	17
Female	5,868	43	112	349	62	834	58	1,298	297	673	259	63	314	10
Indian, Japanese, and all other	5	.....	1	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....
AGE, SCHOOL ATTEDNANCE, AND CITIZENSHIP.														
Total under 7 years of age	11,031	419	130	199	64	154	159	629	212	857	615	1,145	323	215
Total 7 to 13 years, inclusive	10,689	384	126	219	46	206	181	673	205	882	646	1,082	339	192
Number attending school	10,099	344	117	212	41	195	176	642	196	824	617	1,031	328	178
Total 14 and 15 years	2,713	86	39	57	14	61	45	179	49	229	181	294	81	42
Number attending school	2,125	58	29	49	11	53	44	147	34	177	143	242	76	36
Total 16 and 17 years	3,100	110	45	58	33	58	75	212	69	309	188	333	85	42
Number attending school	1,050	33	22	23	14	24	20	90	27	93	83	129	36	17
Total 18 to 20 years, inclusive	4,873	184	95	104	36	127	157	381	133	406	305	556	121	67
Number attending school	579	18	14	8	10	25	19	46	12	28	63	99	17	11
Males 21 years of age and over	22,077	868	490	525	323	812	956	2,064	817	1,885	1,462	2,269	499	309
Native white—Native parentage	17,504	790	375	309	262	225	834	1,093	544	1,349	1,267	2,064	336	281
Native white—Foreign or mixed parentage	670	20	18	13	13	14	40	72	21	74	62	124	8	16
Foreign-born white	413	28	13	18	9	35	42	41	26	28	38	46	5	4
Naturalized	244	16	6	11	2	12	18	30	21	25	26	31	1	2
Negro	3,488	30	84	185	39	538	40	857	225	434	95	35	150	8
Females 21 years of age and over	23,335	967	552	576	342	665	815	2,204	764	1,982	1,793	2,620	560	319
Native white—Native parentage	18,452	899	435	334	270	86	693	1,191	504	1,435	1,489	2,407	376	294
Native white—Foreign or mixed parentage	833	24	19	15	25	5	47	95	44	109	79	126	7	15
Foreign-born white	339	17	10	9	7	15	32	38	24	27	39	41	11	2
Naturalized	220	12	6	2	2	10	24	28	19	20	26	28	6	1
Negro	3,709	27	88	218	40	559	43	878	192	411	186	46	166	8
Males 18 to 44 years, inclusive	16,855	656	358	402	220	647	717	1,528	629	1,434	1,092	1,675	371	238
Females 18 to 44 years, inclusive	19,172	774	418	461	257	522	646	1,826	635	1,571	1,411	2,117	455	253
ILLITERACY.														
Total 10 years of age and over	62,171	2,425	1,294	1,438	777	1,840	2,152	5,431	1,953	5,303	4,306	6,706	1,539	887
Number illiterate	3,918	239	72	86	26	176	34	357	136	374	162	290	107	31
Native white	51,881	2,299	1,055	873	656	412	1,977	3,141	1,380	4,116	3,868	6,518	1,047	862
Number illiterate	2,582	221	39	31	7	25	1	37	36	269	121	277	43	25
Foreign-born white	803	48	27	31	18	56	78	86	54	55	82	89	16	6
Number illiterate	35	6	1	1	.....	2	13	2	.....	3	1	1	2	.....
Negro	9,482	78	211	534	103	1,372	97	2,201	518	1,132	356	99	476	19
Number illiterate	1,301	12	32	54	19	149	20	318	100	102	40	12	57	6
Total 16 to 20 years, inclusive	7,973	294	140	162	69	185	232	593	202	715	493	889	206	109
Number illiterate	262	16	1	2	5	4	.....	10	8	32	13	19	3	1
Illiterate males 21 years of age and over	1,702	107	37	38	12	71	17	160	58	149	62	109	47	19
Native white	1,080	96	19	13	2	10	1	13	12	99	50	103	23	15
Foreign-born white	16	3	1	1	.....	.....	8	.....	.....	.....	1	.....	1	.....
Negro	606	8	17	24	10	61	8	147	46	50	11	6	23	4
Illiterate females 21 years of age and over	1,846	114	34	44	9	101	17	185	70	183	75	152	56	11
Native white	1,179	107	19	15	3	13	.....	21	20	134	51	145	21	9
Foreign-born white	19	3	.....	.....	.....	2	5	2	.....	3	.....	1	1	.....
Negro	648	4	15	29	6	86	12	162	50	46	24	6	34	2
DWELLINGS AND FAMILIES.														
Dwellings, number	15,494	534	247	340	154	493	228	1,361	400	1,367	1,047	1,682	409	233
Families, number	17,474	715	360	423	217	543	435	1,674	511	1,494	1,182	1,851	467	256
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.														
Austria	34	.....	5	1	8	3	2	5	.....	5	3	.....	.....	.....
Canada	67	4	1	.....	.....	2	1	5	3	1	10	16	1	.....
England	131	6	4	1	3	1	3	6	6	7	27	17	7	5
France	12	.....	.....	.....	1	1	.....	.....	1	.....	4	.....	.....	.....
Germany	99	11	1	7	1	1	7	7	3	20	5	8	2	.....
Greece	35	2	2	2	1	10	12	2	4	.....	.....	.....	.....	.....
Hungary	38	8	5	15	.....	.....	1	1	.....	.....	5	1	.....	.....
Ireland	72	3	5	1	1	.....	12	8	15	5	1	15	.....	.....
Italy	46	.....	2	1	1	.....	28	1	5	2	1	.....	.....	.....
Poland	21	.....	.....	.....	.....	6	1	9	3	.....	.....	2	.....	.....
Russia	87	5	3	2	.....	29	.....	29	9	5	.....	.....	.....	.....
Scotland	34	3	.....	1	.....	1	.....	1	.....	4	8	10	.....	.....
Sweden	11	.....	.....	1	.....	.....	.....	4	.....	.....	2	2	.....	.....
Switzerland	62	7	.....	.....	1	.....	1	6	1	2	4	10	2	.....
Wales	25	.....	.....	.....	1	.....	.....	2	2	4	11	3	.....	.....
All other countries	38	.....	1	.....	.....	3	10	.....	2	.....	1	7	4	1

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

SUBJECT.	KNOXVILLE—Continued. WARD.												
	14	15	16	17	18	19	20	21	22	23	24	25	26
COLOR OR RACE, NATIVITY, AND SEX.													
Total population	4,108	3,756	1,990	3,697	1,498	3,052	3,554	2,715	3,070	1,189	1,187	1,915	2,701
Male	1,940	1,729	958	1,843	723	1,563	1,802	1,279	1,501	595	568	948	1,303
Female	2,168	2,027	1,032	1,854	775	1,489	1,752	1,436	1,569	594	619	967	1,398
Native white	3,582	3,588	1,837	3,579	1,392	2,715	3,546	1,605	2,889	1,117	1,097	1,792	2,667
Male	1,681	1,658	884	1,789	673	1,382	1,798	769	1,415	553	525	880	1,287
Female	1,901	1,930	953	1,790	719	1,333	1,748	836	1,474	564	572	912	1,380
Native white—Native parentage	3,464	3,456	1,792	3,525	1,336	2,682	3,512	1,591	2,875	1,097	1,072	1,775	2,627
Native white—Foreign parentage	55	50	13	17	24	15	10	3	3	7	3	3	9
Native white—Mixed parentage	63	82	32	37	32	18	24	11	11	13	22	14	31
Foreign-born white	32	39	12	7	14	9	7	3	2	7	6	2	19
Male	15	18	7	5	8	6	4	1	2	4	3	1	13
Female	17	21	5	2	6	3	3	2	.....	3	3	1	6
Negro	494	129	141	111	92	328	1	1,107	179	65	84	121	15
Male	244	53	67	49	42	175	.....	509	84	38	40	67	3
Female	250	76	74	62	50	153	1	598	95	27	44	54	12
Indian, Japanese, and all other	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age	600	571	350	679	238	544	710	461	555	196	230	318	458
Total 7 to 13 years, inclusive	628	550	331	544	225	505	552	461	503	286	188	286	449
Number attending school	609	539	316	526	209	473	515	426	475	244	175	254	437
Total 14 and 15 years	174	135	87	124	67	115	142	96	110	79	47	71	109
Number attending school	135	112	68	114	55	88	93	66	63	70	29	49	84
Total 16 and 17 years	160	169	76	141	55	117	177	118	161	54	59	89	107
Number attending school	65	79	16	43	25	27	23	31	24	27	9	27	43
Total 18 to 20 years, inclusive	233	219	115	225	84	176	281	197	232	71	74	125	169
Number attending school	30	32	8	20	12	10	6	23	15	8	8	6	31
Males 21 years of age and over	1,099	957	481	1,016	391	840	879	663	754	254	278	508	678
Native white—Native parentage	923	875	414	968	347	717	869	356	704	234	245	467	656
Native white—Foreign or mixed parentage	37	36	22	13	16	7	6	7	4	6	8	6	7
Foreign-born white	13	16	7	5	7	4	4	1	2	4	3	1	13
Naturalized	7	14	5	3	2	.....	4	.....	.....	1	.....	.....	7
Negro	126	30	38	30	21	112	.....	299	44	10	22	34	2
Females 21 years of age and over	1,214	1,155	550	968	438	755	813	719	755	249	311	518	731
Native white—Native parentage	1,000	1,035	488	917	380	645	796	387	703	228	276	478	706
Native white—Foreign or mixed parentage	45	54	14	20	20	17	13	5	2	10	6	7	10
Foreign-born white	16	20	4	2	6	1	3	2	.....	3	3	1	6
Naturalized	7	16	2	.....	1	.....	3	.....	.....	.....	2	1	4
Negro	153	46	44	29	32	92	1	325	50	8	26	32	9
Males 18 to 44 years, inclusive	804	706	350	822	296	657	763	532	609	198	217	395	539
Females 18 to 44 years, inclusive	966	943	439	871	341	667	770	614	689	221	267	424	614
ILLITERACY.													
Total 10 years of age and over	3,238	2,967	1,496	2,760	1,159	2,276	2,607	2,034	2,300	889	873	1,484	2,037
Number illiterate	187	69	101	107	38	212	324	397	187	40	34	104	28
Native white	2,806	2,816	1,366	2,669	1,079	1,992	2,599	1,169	2,156	830	795	1,396	2,004
Number illiterate	136	54	76	96	23	153	323	214	179	38	30	95	28
Foreign-born white	31	39	12	7	13	9	7	3	2	7	6	2	19
Number illiterate	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....
Negro	401	112	118	84	67	275	1	862	142	52	72	86	14
Number illiterate	51	15	25	11	15	58	.....	182	8	2	4	9	.....
Total 16 to 20 years, inclusive	393	388	191	366	139	293	458	315	393	125	133	214	276
Number illiterate	18	4	3	13	2	8	37	35	21	3	.....	4	.....
Illiterate males 21 years of age and over	83	27	51	43	18	123	120	169	84	20	19	47	12
Native white	60	22	38	37	9	91	119	83	80	19	16	38	12
Foreign-born white	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Negro	23	5	13	6	9	32	.....	86	4	1	3	9	.....
Illiterate females 21 years of age and over	85	38	43	51	18	76	134	183	78	16	13	47	13
Native white	60	28	31	46	13	50	134	98	74	15	12	47	13
Foreign-born white	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....
Negro	25	10	12	5	5	25	.....	84	4	1	1	.....	.....
DWELLINGS AND FAMILIES.													
Dwellings, number	872	801	377	779	329	644	675	544	582	205	235	386	570
Families, number	957	841	411	811	333	690	688	578	595	216	238	410	578
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.													
Austria	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canada	6	7	1	.....	4	1	1	.....	.....	.....	2	.....	1
England	7	10	3	4	1	1	1	1	.....	4	2	1	3
France	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	2
Germany	3	7	.....	2	3	6	2	.....	.....	.....	.....	.....	3
Greece	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hungary	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....
Ireland	.....	3	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Italy	1	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1	1
Poland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scotland	.....	1	2	.....	1	.....	.....	.....	.....	.....	1	.....	1
Sweden	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Switzerland	8	3	4	.....	4	1	.....	.....	.....	1	1	.....	6
Wales	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
All other countries	2	4	.....	1	.....	.....	.....	.....	.....	1	.....	.....	1

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

SUBJECT.	MEMPHIS.													
	THE CITY.	WARD.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	162,351	3,091	2,409	2,204	1,424	6,878	4,133	6,932	5,776	7,091	3,174	6,431	4,141	9,150
Male	79,116	1,584	1,369	1,412	1,082	3,380	2,159	3,400	2,703	3,306	1,632	3,056	2,019	4,645
Female	83,235	1,507	1,040	792	342	3,498	1,974	3,532	3,073	3,785	1,542	3,375	2,122	4,505
Native white	95,338	1,232	1,739	1,926	1,002	2,334	2,074	3,745	3,454	4,306	1,084	1,571	1,876	5,729
Male	46,866	642	985	1,231	818	1,150	1,118	1,881	1,630	2,033	565	752	912	2,973
Female	48,472	590	754	695	184	1,184	956	1,864	1,824	2,273	519	819	964	2,756
Native white—Native parentage	82,795	793	1,422	1,729	894	1,814	1,721	3,314	2,528	3,593	910	1,206	1,705	5,148
Native white—Foreign parentage	7,671	350	238	121	76	422	252	256	679	411	107	245	89	377
Native white—Mixed parentage	4,872	89	79	76	32	98	101	175	247	302	67	120	82	204
Foreign-born white	5,775	364	291	120	124	423	211	227	515	215	112	204	77	276
Male	3,266	195	197	105	105	243	144	132	247	110	64	113	43	154
Female	2,509	169	94	15	19	180	67	95	268	105	48	91	34	122
Negro	61,181	1,494	377	155	288	4,111	1,843	2,960	1,807	2,570	1,977	4,651	2,187	3,142
Male	28,935	746	185	73	149	1,978	893	1,387	826	1,163	1,002	2,186	1,063	1,516
Female	32,246	748	192	82	139	2,133	950	1,573	981	1,407	975	2,465	1,124	1,626
Indian, Chinese, Japanese, and all other	57	1	2	3	10	10	5	.....	.....	.....	1	5	1	3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	17,060	263	162	94	36	463	202	570	582	822	318	623	426	1,086
Total 7 to 13 years, inclusive	17,836	319	186	99	43	499	222	567	668	868	331	729	512	994
Number attending school	16,447	294	170	84	31	471	168	529	613	794	314	683	477	953
Total 14 and 15 years	4,855	79	51	37	8	147	79	163	201	225	66	189	145	279
Number attending school	3,788	57	32	26	4	101	47	120	141	154	46	149	111	207
Total 16 and 17 years	5,414	105	76	47	26	197	125	191	241	297	99	222	145	302
Number attending school	2,131	27	15	10	4	59	23	60	71	78	30	74	39	95
Total 18 to 20 years, inclusive	9,318	189	118	161	73	440	299	419	389	408	187	342	259	515
Number attending school	1,042	8	5	6	4	18	17	30	27	20	7	33	14	33
Males 21 years of age and over	53,085	1,140	1,057	1,188	968	2,583	1,711	2,482	1,711	2,079	1,123	2,044	1,325	3,102
Native white—Native parentage	25,900	292	600	902	673	654	724	1,202	693	965	288	371	465	1,081
Native white—Foreign or mixed parentage	3,997	88	126	121	67	113	150	148	249	214	44	73	60	190
Foreign-born white	3,024	165	179	101	96	225	139	128	215	101	56	106	43	142
Naturalized	1,343	56	76	37	32	88	39	71	84	43	17	35	21	61
Negro	20,117	594	150	61	122	1,582	694	1,004	554	799	734	1,489	756	1,087
Females 21 years of age and over	54,783	996	759	578	270	2,549	1,495	2,540	1,984	2,392	1,050	2,282	1,329	2,872
Native white—Native parentage	26,008	210	441	452	130	642	608	1,156	762	1,061	241	414	481	1,467
Native white—Foreign or mixed parentage	4,457	74	78	47	17	130	88	160	325	284	68	99	50	187
Foreign-born white	2,270	142	86	14	17	157	61	90	223	92	42	84	34	115
Naturalized	1,053	53	44	11	2	48	21	45	85	36	13	25	24	60
Negro	22,042	570	154	65	106	1,619	737	1,134	674	955	699	1,685	764	1,102
Males 18 to 44 years, inclusive	40,553	864	730	892	724	2,115	1,331	2,012	1,287	1,536	885	1,551	1,056	2,506
Females 18 to 44 years, inclusive	44,980	856	638	507	240	2,251	1,322	2,105	1,590	1,872	891	1,916	1,133	2,400
ILLITERACY.														
Total 10 years of age and over	137,619	2,698	2,169	2,068	1,371	6,207	3,836	6,111	4,925	5,905	2,716	5,494	3,488	7,633
Number illiterate	9,280	424	110	34	61	620	434	395	285	486	391	431	404	482
Native white	78,507	965	1,532	1,794	960	1,975	1,879	3,276	2,839	3,459	860	1,253	1,479	4,591
Number illiterate	423	16	19	15	3	9	19	15	8	24	16	9	18	26
Foreign-born white	5,704	355	288	120	122	415	211	227	508	212	112	201	77	273
Number illiterate	534	46	40	.....	13	81	31	28	25	18	18	40	5	14
Negro	53,294	1,377	347	151	279	3,807	1,741	2,608	1,578	2,234	1,743	4,035	1,931	2,766
Number illiterate	8,310	362	50	19	44	532	383	352	252	444	357	382	381	442
Total 16 to 20 years, inclusive	14,732	294	194	208	99	637	424	610	630	705	286	564	404	817
Number illiterate	385	17	5	1	6	21	20	15	6	15	18	11	19	24
Illiterate males 21 years of age and over	3,726	176	44	14	34	238	182	133	105	180	176	163	180	198
Native white	155	7	7	9	2	2	6	2	2	10	7	5	9	8
Foreign-born white	230	11	19	.....	10	39	19	12	10	4	9	21	2	6
Negro	3,330	158	17	5	21	191	156	119	93	166	160	137	169	184
Illiterate females 21 years of age and over	5,006	225	61	18	21	365	227	238	171	280	196	249	199	254
Native white	213	7	11	5	1	7	10	11	3	12	6	3	6	15
Foreign-born white	298	35	21	.....	2	42	12	15	15	14	8	18	3	8
Negro	4,493	183	29	13	18	315	205	212	153	254	182	228	190	231
DWELLINGS AND FAMILIES.														
Dwellings, number	35,295	613	320	182	139	1,269	635	1,241	1,243	1,683	758	1,556	1,060	2,071
Families, number	42,369	923	566	391	243	2,143	1,029	1,870	1,508	1,981	1,000	1,874	1,241	2,436
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.														
Austria	159	9	12	4	4	12	5	7	19	4	5	.....	3	4
Canada	272	3	9	7	3	13	9	18	10	6	1	5	.....	6
Denmark	52	.....	2	3	2	.....	4	2	2	1	1	.....	1	1
England	473	4	17	11	9	23	18	17	33	8	7	10	4	19
France	117	.....	.....	4	.....	2	7	7	6	3	.....	2	2	7
Germany	798	12	16	26	10	23	16	37	63	38	6	9	18	31
Greece	280	6	35	21	33	32	46	8	5	2	11	2	2	11
Hungary	82	9	.....	1	2	2	3	7	10	7	1	1	5	6
Ireland	455	17	25	6	7	9	9	12	45	39	3	16	13	21
Italy	1,273	55	69	13	7	176	40	55	117	59	54	114	13	85
Poland	290	48	14	5	15	21	11	10	37	18	.....	4	4	10
Rumania	35	10	5	.....	.....	5	1	1	3	.....	.....	1	.....	.....
Russia	993	182	65	8	18	91	28	34	152	19	15	33	9	39
Scotland	130	.....	8	3	5	2	2	2	1	3	3	2	.....	1
Sweden	117	.....	5	5	.....	1	3	3	5	1	2	3	3	11
Switzerland	65	3	4	2	2	1	.....	3	3	1	.....	2	.....	4
All other countries	184	6	5	1	7	10	9	4	4	6	3	.....	.....	20

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

SUBJECT.	MEMPHIS—Continued. WARD.										
	14	15	16	17	18	19	20	21	22	23	24
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	4,383	2,494	5,658	7,765	3,256	8,986	4,245	6,712	2,549	3,762	5,888
Male	2,060	1,175	2,635	3,493	1,498	4,226	1,979	3,229	1,248	1,774	2,948
Female	2,323	1,319	3,023	4,272	1,758	4,760	2,266	3,483	1,301	1,988	2,940
Native white	1,333	1,726	4,954	6,595	2,711	4,652	3,664	3,543	1,490	2,799	1,565
Male	620	841	2,382	2,981	1,269	2,158	1,739	1,688	737	1,313	796
Female	713	885	2,572	3,614	1,442	2,494	1,925	1,855	753	1,486	769
Native white—Native parentage	1,138	1,575	4,399	5,781	2,441	3,924	3,107	3,065	1,265	2,378	1,364
Native white—Foreign parentage	111	70	281	452	150	407	307	267	134	252	128
Native white—Mixed parentage	84	81	274	362	120	321	250	211	91	169	73
Foreign-born white	90	42	166	230	81	259	164	160	99	173	102
Male	49	19	92	112	42	144	87	88	53	100	55
Female	41	23	74	118	39	115	77	72	46	73	47
Negro	2,960	726	537	937	464	4,071	416	3,009	960	790	4,216
Male	1,391	315	160	398	187	1,922	152	1,453	458	361	2,094
Female	1,569	411	377	539	277	2,149	264	1,556	502	429	2,122
Indian, Chinese, Japanese, and all other	.....	.....	1	3	.....	4	1	.....	.....	.....	5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	515	261	515	715	287	850	475	903	286	317	657
Total 7 to 13 years, inclusive	526	274	561	862	301	836	449	881	296	315	717
Number attending school	478	255	553	830	282	785	433	829	269	290	654
Total 14 and 15 years	147	74	177	243	118	248	112	229	79	101	180
Number attending school	109	66	165	229	108	201	105	192	59	85	118
Total 16 and 17 years	138	80	179	239	119	257	123	222	115	103	245
Number attending school	62	50	123	166	76	114	84	99	41	48	73
Total 18 to 20 years, inclusive	257	111	306	414	179	544	201	336	161	257	366
Number attending school	24	29	84	89	43	85	46	61	16	60	38
Males 21 years of age and over	1,335	791	1,797	2,353	1,035	2,897	1,319	1,991	804	1,264	1,914
Native white—Native parentage	326	501	1,314	1,707	762	1,186	938	839	380	754	381
Native white—Foreign or mixed parentage	51	57	264	262	91	245	181	140	63	147	63
Foreign-born white	41	19	90	106	42	137	83	84	52	94	47
Naturalized	16	9	41	57	33	75	55	48	30	58	14
Negro	917	214	128	277	140	1,328	116	928	309	269	1,430
Females 21 years of age and over	1,465	903	2,123	2,939	1,217	3,354	1,566	2,150	808	1,405	1,809
Native white—Native parentage	353	533	1,544	2,027	836	1,450	1,016	922	358	824	356
Native white—Foreign or mixed parentage	77	64	189	393	131	291	265	180	85	191	46
Foreign-born white	31	21	69	113	38	110	75	67	38	71	45
Naturalized	19	7	29	51	23	58	51	40	24	43	20
Negro	1,004	285	321	405	212	1,502	210	981	327	319	1,361
Males 18 to 44 years, inclusive	1,029	557	1,277	1,724	755	2,272	992	1,443	595	977	1,509
Females 18 to 44 years, inclusive	1,264	692	1,661	2,282	938	2,695	1,215	1,766	642	1,122	1,633
ILLITERACY.											
Total 10 years of age and over	3,637	2,125	4,903	6,682	2,847	7,769	3,567	5,435	2,147	3,305	4,918
Number illiterate	299	93	51	104	70	454	52	408	157	121	867
Native white	1,063	1,454	4,203	5,627	2,339	3,977	3,018	2,780	1,213	2,412	1,204
Number illiterate	5	2	8	19	7	10	3	18	23	3	30
Foreign-born white	87	42	166	224	81	257	162	158	98	172	101
Number illiterate	10	1	3	5	1	5	1	22	2	9	19
Negro	2,487	629	533	829	427	3,533	386	2,497	836	721	3,608
Number illiterate	284	90	40	80	62	438	48	428	132	109	816
Total 16 to 20 years, inclusive	395	191	485	653	298	801	324	558	276	360	611
Number illiterate	10	1	4	3	4	15	4	15	15	2	50
Illiterate males 21 years of age and over	114	32	16	31	22	169	19	182	70	45	423
Native white	1	.....	1	.....	4	4	.....	7	9	2	13
Foreign-born white	5	.....	1	2	.....	2	.....	9	1	4	7
Negro	108	32	14	29	18	162	19	166	60	39	402
Illiterate females 21 years of age and over	167	58	30	64	44	259	29	263	71	70	382
Native white	4	1	7	14	3	3	2	10	7	1	17
Foreign-born white	5	1	2	3	1	3	1	13	1	5	11
Negro	158	56	21	47	40	253	26	240	63	64	353
DWELLINGS AND FAMILIES.											
Dwellings, number	1,103	517	1,127	1,425	591	2,092	867	1,672	669	595	1,593
Families, number	1,211	577	1,237	1,734	670	2,432	990	1,768	728	1,006	1,704
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.											
Austria	.....	.....	2	7	.....	13	2	13	2	2	10
Canada	6	5	19	31	7	17	18	11	5	9	3
Denmark	1	.....	2	4	1	1	3	2	4	3	.....
England	8	4	23	29	14	18	22	10	1	16	8
France	.....	4	9	4	7	7	6	3	3	10	.....
Germany	11	8	52	43	16	52	40	32	17	39	11
Greece	.....	.....	.....	19	.....	.....	4	1	3	12	.....
Hungary	.....	.....	4	.....	.....	4	2	2	1	1	8
Ireland	4	4	11	35	9	23	20	16	4	27	2
Italy	9	2	3	23	3	35	13	26	19	22	21
Poland	22	1	4	4	1	10	5	3	2	4	2
Rumania	.....	.....	.....	3	.....	4	.....	2	.....	.....	.....
Russia	27	6	13	6	14	26	14	24	18	11	24
Scotland	1	2	12	7	3	19	2	2	3	1	1
Sweden	.....	1	2	4	2	9	3	5	11	2	1
Switzerland	1	.....	2	5	.....	4	1	3	3	4	2
All other countries	.....	5	8	6	4	17	9	5	3	10	9

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

SUBJECT.	MEMPHIS—Continued. WARD.										
	25	26	27	28	29	30	31	32	33	34	35
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	7,824	4,441	4,101	2,145	4,294	1,902	6,023	3,639	3,299	3,152	2,999
Male	3,709	2,150	1,957	1,051	2,094	870	2,836	1,732	1,678	1,548	1,479
Female	4,115	2,291	2,144	1,094	2,200	1,032	3,187	1,907	1,621	1,604	1,520
Native white	4,838	2,957	3,103	1,991	2,145	1,707	5,218	1,890	2,260	1,711	414
Male	2,335	1,448	1,472	980	1,062	785	2,455	939	1,127	835	214
Female	2,503	1,509	1,631	1,011	1,083	922	2,763	951	1,133	876	200
Native white—Native parentage	4,305	2,695	2,673	1,829	1,985	1,532	4,829	1,648	2,157	1,575	353
Native white—Foreign parentage	317	160	266	87	84	76	183	135	55	85	41
Native white—Mixed parentage	216	102	164	75	76	99	206	107	48	51	20
Foreign-born white	206	105	170	66	65	44	143	90	49	75	37
Male	115	54	89	37	36	23	87	46	28	38	20
Female	91	51	81	29	29	21	56	44	21	37	17
Negro	2,778	1,379	828	88	2,084	151	662	1,659	990	1,366	2,548
Male	1,257	648	396	34	996	62	294	747	523	675	1,245
Female	1,521	731	432	54	1,088	89	368	912	467	691	1,303
Indian, Chinese, Japanese, and all other	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	915	621	601	254	574	199	858	359	476	433	342
Total 7 to 13 years, inclusive	1,024	601	594	258	576	196	709	423	515	495	390
Number attending school	974	399	518	249	553	183	681	379	480	463	329
Total 14 and 15 years	272	144	148	82	144	54	181	115	118	114	106
Number attending school	225	78	126	79	115	50	150	84	95	85	69
Total 16 and 17 years	291	148	136	90	142	68	153	138	133	109	113
Number attending school	115	33	59	48	60	49	72	55	39	36	44
Total 18 to 20 years, inclusive	462	255	218	124	227	88	271	198	214	160	170
Number attending school	39	18	29	15	23	26	31	22	26	9	7
Males 21 years of age and over	2,333	1,288	1,156	643	1,291	591	1,808	1,126	978	923	935
Native white—Native parentage	1,236	753	684	522	596	453	1,395	530	606	432	95
Native white—Foreign or mixed parentage	154	74	117	60	48	60	140	64	30	34	19
Foreign-born white	108	49	87	32	32	23	75	44	25	38	20
Naturalized	49	12	37	15	15	9	33	20	18	21	9
Negro	833	412	268	29	615	55	198	488	317	419	801
Females 21 years of age and over	2,527	1,384	1,248	694	1,340	706	2,043	1,280	865	918	943
Native white—Native parentage	1,296	779	741	567	586	530	1,609	552	560	409	95
Native white—Foreign or mixed parentage	184	91	143	57	49	85	157	90	35	35	12
Foreign-born white	86	47	74	26	26	20	49	42	16	33	16
Naturalized	39	19	36	12	17	3	26	30	15	19	5
Negro	961	467	290	44	679	71	228	596	254	441	820
Males 18 to 44 years, inclusive	1,845	987	849	505	951	426	1,395	860	797	678	641
Females 18 to 44 years, inclusive	2,076	1,159	1,005	537	1,100	535	1,636	1,019	732	783	767
ILLITERACY.											
Total 10 years of age and over	6,475	3,560	3,232	1,785	3,457	1,628	4,833	3,102	2,600	2,511	2,480
Number illiterate	297	181	135	23	321	31	64	256	168	165	337
Native white	3,908	2,306	2,353	1,634	1,668	1,436	4,126	1,606	1,748	1,309	321
Number illiterate	9	10	15	3	4	4	9	3	18	14	9
Foreign-born white	205	104	167	64	64	44	143	88	46	74	36
Number illiterate	20	11	28	4	2	2	4	2	4	9	11
Negro	2,360	1,150	712	87	1,725	148	564	1,408	806	1,128	2,123
Number illiterate	268	160	92	16	315	25	51	251	146	142	317
Total 16 to 20 years, inclusive	753	403	354	214	369	156	424	336	347	269	283
Number illiterate	10	10	3	1	9	.....	1	17	16	8	9
Illiterate males 21 years of age and over	108	66	58	9	121	8	26	84	71	71	158
Native white	.....	3	4	2	4	2	2	1	8	8	4
Foreign-born white	5	4	14	2	1	.....	.....	.....	1	5	5
Negro	103	59	40	5	116	6	24	83	62	58	149
Illiterate females 21 years of age and over	172	100	73	13	180	21	37	147	78	82	152
Native white	8	4	10	1	.....	1	7	.....	9	3	4
Foreign-born white	15	7	13	2	1	2	4	2	3	4	6
Negro	149	89	50	10	179	18	26	145	66	75	152
DWELLINGS AND FAMILIES.											
Dwellings, number	1,739	1,023	895	435	1,083	396	1,322	879	786	818	898
Families, number	1,958	1,097	984	510	1,152	412	1,443	996	804	843	908
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.											
Austria	2	2	4	3	.....	.....	3	1	2	3	.....
Canada	7	5	6	3	3	4	8	7	7	1	.....
Denmark	.....	2	4	.....	1	.....	.....	1	2	.....	2
England	18	13	9	21	14	15	21	8	9	12	.....
France	4	4	3	2	1	3	6	1	.....	.....	.....
Germany	29	13	35	6	5	5	30	19	7	17	6
Greece	1	3	12	3	.....	.....	8	.....	.....	.....	.....
Hungary	.....	.....	4	.....	.....	.....	.....	2	.....	.....	.....
Ireland	23	7	13	2	3	3	10	9	1	5	2
Italy	68	22	37	11	21	4	22	18	.....	18	19
Poland	13	1	7	1	2	.....	5	3	3	.....	.....
Rumania	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia	19	22	17	2	11	1	4	12	10	13	5
Scotland	6	1	6	7	1	2	13	5	3	.....	1
Sweden	10	5	4	1	1	1	6	2	.....	4	1
Switzerland	4	1	.....	.....	2	.....	1	1	4	2	.....
All other countries	2	4	9	4	.....	6	6	1	1	.....	.....

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

SUBJECT.	NASHVILLE.													
	THE CITY.	WARD.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	118,342	4,886	8,835	5,204	3,108	1,083	3,336	4,517	4,255	5,958	5,041	3,128	1,913	4,881
Male	56,004	2,336	4,280	2,364	1,390	633	1,913	2,041	1,942	2,657	2,236	1,438	970	2,277
Female	62,338	2,550	4,555	2,840	1,718	450	1,423	2,476	2,313	3,201	2,805	1,690	943	2,604
Native white	80,316	4,254	7,079	973	661	664	2,510	3,782	1,726	3,464	4,183	1,961	700	3,151
Male	38,540	2,027	3,462	484	289	392	1,443	1,662	843	1,589	1,862	927	380	1,523
Female	41,776	2,227	3,617	489	372	272	1,067	2,120	883	1,875	2,321	1,034	320	1,628
Native white—Native parentage	74,022	3,723	6,702	914	578	538	2,245	3,406	1,551	2,832	3,613	1,774	625	2,931
Native white—Foreign parentage	3,653	283	198	34	68	110	205	267	126	427	321	121	63	131
Native white—Mixed parentage	2,641	248	179	25	15	16	60	109	49	205	249	66	12	89
Foreign-born white	2,387	157	109	38	67	146	229	214	86	150	167	70	48	82
Male	1,287	83	57	19	32	88	140	136	46	70	84	34	28	40
Female	1,100	74	52	19	35	58	89	78	40	80	83	36	20	42
Negro	35,633	475	1,647	4,193	2,380	273	597	521	2,443	2,244	691	1,097	1,165	1,647
Male	16,173	226	761	1,861	1,069	153	330	243	1,053	998	290	477	562	713
Female	19,460	249	886	2,332	1,311	120	267	278	1,390	1,246	401	620	603	934
Indian, Chinese, and Japanese	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	13,762	704	1,403	570	289	69	179	241	466	529	441	344	154	457
Total 7 to 13 years, inclusive	14,828	694	1,380	674	326	84	242	318	541	583	494	331	173	584
Number attending school	14,013	666	1,298	610	296	75	222	295	505	561	469	319	145	538
Total 14 and 15 years	4,130	164	347	180	96	30	62	98	148	199	171	85	59	164
Number attending school	3,335	124	264	136	64	28	50	80	109	165	158	68	33	126
Total 16 and 17 years	4,349	209	336	191	100	43	92	127	135	207	191	101	49	137
Number attending school	1,744	56	104	90	21	15	43	48	35	75	140	36	13	79
Total 18 to 20 years, inclusive	7,330	309	490	316	186	90	243	373	293	374	326	194	115	305
Number attending school	1,070	20	48	51	13	9	50	55	23	55	101	17	5	71
Males 21 years of age and over	34,614	1,346	2,328	1,490	912	470	1,408	1,543	1,202	1,768	1,481	933	603	1,449
Native white—Native parentage	20,875	953	1,678	248	150	254	1,040	1,104	392	771	1,011	549	219	820
Native white—Foreign or mixed parentage	2,113	188	131	20	28	32	87	126	56	225	194	57	26	70
Foreign-born white	1,185	79	53	17	26	78	115	130	36	69	82	30	26	37
Naturalized	738	50	25	14	20	30	56	86	8	52	65	18	7	27
Negro	10,438	126	466	1,205	708	106	256	183	718	703	194	297	422	521
Females 21 years of age and over	39,329	1,460	2,551	1,783	1,199	297	1,020	1,817	1,470	2,198	1,937	1,140	670	1,735
Native white—Native parentage	22,832	1,002	1,799	258	220	135	681	1,369	410	914	1,322	597	194	946
Native white—Foreign or mixed parentage	2,646	232	170	19	22	25	56	172	66	309	250	91	16	86
Foreign-born white	1,012	67	50	17	30	45	72	71	37	78	82	31	20	39
Naturalized	626	35	21	15	21	14	38	46	18	55	70	20	4	33
Negro	12,838	159	532	1,489	927	92	211	205	957	897	283	421	440	664
Males 18 to 44 years, inclusive	24,804	976	1,707	1,014	661	319	1,206	1,181	873	1,252	1,017	711	443	1,039
Females 18 to 44 years, inclusive	30,597	1,105	1,970	1,404	977	260	848	1,587	1,198	1,698	1,422	924	547	1,357
ILLITERACY.														
Total 10 years of age and over	98,420	3,869	6,832	4,364	2,678	983	3,074	4,153	3,578	5,091	4,413	2,639	1,681	4,191
Number illiterate	7,054	262	362	402	435	137	75	95	522	408	137	200	374	431
Native white	65,665	3,325	5,396	769	550	579	2,287	3,462	1,374	2,930	3,640	1,629	597	2,656
Number illiterate	1,291	196	227	52	41	28	18	5	59	14	2	24	27	29
Foreign-born white	2,365	156	109	36	67	142	225	212	81	150	167	70	47	82
Number illiterate	175	13	7	2	5	36	18	6	10	4	6	10	7	5
Negro	30,385	388	1,327	3,559	2,061	262	562	479	2,123	2,011	606	940	1,037	1,452
Number illiterate	5,588	53	128	348	389	73	39	84	453	390	129	166	340	397
Total 16 to 20 years, inclusive	11,679	518	826	507	286	133	335	500	428	581	517	295	164	492
Number illiterate	256	19	14	8	21	9	4	6	14	15	4	7	15	12
Illiterate males 21 years of age and over	2,933	118	150	169	167	67	23	31	205	153	44	71	164	177
Native white	599	90	97	28	12	18	6	3	30	5	.....	7	15	13
Foreign-born white	69	3	4	1	1	16	7	4	4	.....	2	4	3	2
Negro	2,265	25	49	140	154	33	10	24	171	148	42	60	146	162
Illiterate females 21 years of age and over	3,744	121	190	215	244	61	47	57	294	236	88	119	185	233
Native white	581	85	110	22	22	9	11	1	26	8	1	16	11	13
Foreign-born white	102	10	3	1	4	19	9	2	6	4	4	6	4	3
Negro	3,061	26	77	192	218	33	27	54	262	224	83	97	170	217
DWELLINGS AND FAMILIES.														
Dwellings, number	24,992	1,066	1,958	1,429	748	173	358	597	1,061	1,273	959	679	377	976
Families, number	30,220	1,181	2,098	1,479	1,129	371	717	1,047	1,228	1,573	1,186	862	653	1,358
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.														
Austria	67	4	3	4	2	7	10	3	2	3	1	3	1	2
Canada	98	2	4	1	.....	1	5	7	4	5	5	.....	1	1
England	229	4	14	3	.....	2	18	23	3	12	26	6	1	7
France	73	5	3	1	2	.....	2	2	1	4	15	1	.....	1
Germany	286	57	34	3	5	13	8	15	3	13	12	4	.....	10
Greece	97	3	.....	.....	.....	15	24	24	2	.....	5	2	3	.....
Hungary	130	5	1	.....	1	.....	6	40	5	8	23	1	.....	10
Ireland	288	10	13	2	2	2	9	13	19	46	28	13	3	13
Italy	91	11	4	2	.....	18	4	9	.....	1	4	.....	.....	7
Poland	185	9	2	.....	36	3	11	27	3	10	5	4	7	13
Rumania	32	6	.....	.....	2	11	1	.....	2	.....	.....	.....	4	4
Russia	493	26	24	21	8	54	93	26	27	27	30	28	17	10
Scotland	50	1	2	1	.....	1	3	4	3	2	1	1	.....	.....
Switzerland	90	11	2	.....	2	1	.....	1	2	8	5	3	1	.....
Syria	39	.....	.....	.....	.....	12	20	.....	6	.....	.....	.....	.....	.....
All other countries	139	3	3	.....	7	6	15	20	4	11	7	4	10	4

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

SUBJECT.	NASHVILLE—Continued. WARD.											
	14	15	16	17	18	19	20	21	22	23	24	25
COLOR OR RACE, NATIVITY, AND SEX.												
Total population	5,195	5,345	6,912	4,157	4,959	5,022	6,646	5,428	4,778	3,561	3,977	6,317
Male	2,465	2,563	3,247	1,959	2,281	2,360	3,177	2,468	2,194	1,671	2,002	3,140
Female	2,730	2,782	3,665	2,198	2,678	2,662	3,469	2,960	2,584	1,890	1,975	3,177
Native white	1,649	3,609	3,468	3,439	4,437	3,239	5,670	4,981	3,915	3,460	2,342	4,999
Male	817	1,748	1,702	1,638	2,064	1,568	2,693	2,302	1,789	1,637	1,205	2,494
Female	832	1,861	1,766	1,801	2,373	1,671	2,977	2,679	2,126	1,823	1,137	2,505
Native white—Native parentage	1,602	3,375	3,226	3,232	4,215	3,068	5,443	4,404	3,634	3,320	2,231	4,840
Native white—Foreign parentage	30	142	142	98	100	88	95	330	107	46	45	76
Native white—Mixed parentage	17	92	100	109	122	83	132	247	174	94	66	83
Foreign-born white	32	119	77	56	47	65	74	146	108	29	25	46
Male	16	64	36	25	22	36	43	82	54	14	16	22
Female	16	55	41	31	25	29	31	64	54	15	9	24
Negro	3,514	1,616	3,365	662	475	1,718	902	301	755	72	1,609	1,271
Male	1,632	750	1,508	296	195	756	441	84	351	20	780	624
Female	1,882	866	1,857	366	280	962	461	217	404	52	829	647
Indian, Chinese, and Japanese	.....	1	2	.....	.....	.....	.....	.....	.....	.....	1	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age	608	675	830	496	585	638	968	565	519	454	593	985
Total 7 to 13 years, inclusive	720	760	923	487	670	694	906	615	564	467	631	967
Number attending school	682	722	870	450	634	651	870	610	541	447	603	934
Total 14 and 15 years	216	192	263	147	170	180	225	181	160	160	174	259
Number attending school	169	155	218	118	150	137	176	171	153	150	133	200
Total 16 and 17 years	188	239	253	161	197	216	246	187	138	112	172	272
Number attending school	70	77	108	60	104	72	80	125	98	59	46	90
Total 18 to 20 years, inclusive	335	323	444	263	293	297	375	314	253	199	244	376
Number attending school	49	33	65	21	42	29	27	120	72	41	17	36
Males 21 years of age and over	1,469	1,499	1,947	1,199	1,386	1,405	1,899	1,546	1,398	977	1,085	1,691
Native white—Native parentage	436	920	915	907	1,156	856	1,522	1,199	1,032	907	573	1,263
Native white—Foreign or mixed parentage	12	67	84	73	81	50	79	199	99	42	34	53
Foreign-born white	15	53	36	24	22	33	38	81	54	14	16	21
Naturalized	8	29	21	19	14	24	24	73	32	12	10	14
Negro	1,006	458	911	195	127	466	260	67	213	14	462	354
Females 21 years of age and over	1,659	1,657	2,252	1,404	1,658	1,592	2,027	2,020	1,746	1,192	1,078	1,767
Native white—Native parentage	438	957	963	1,033	1,351	879	1,640	1,490	1,305	1,079	536	1,314
Native white—Foreign or mixed parentage	12	91	112	96	105	58	92	281	135	58	35	57
Foreign-born white	14	50	39	30	24	25	27	63	53	15	9	24
Naturalized	7	26	18	20	17	16	21	54	20	12	7	18
Negro	1,195	559	1,137	245	178	630	268	186	253	40	498	372
Males 18 to 44 years, inclusive	1,018	1,079	1,359	878	965	1,039	1,336	1,060	935	730	759	1,247
Females 18 to 44 years, inclusive	1,296	1,285	1,748	1,026	1,227	1,245	1,555	1,495	1,265	908	882	1,368
ILLITERACY.												
Total 10 years of age and over	4,288	4,356	5,672	3,462	4,099	4,094	5,307	4,612	4,025	2,905	3,120	4,934
Number illiterate	607	281	539	186	105	410	214	41	92	44	304	391
Native white	1,268	2,894	2,807	2,834	3,644	2,590	4,489	4,171	3,308	2,811	1,776	3,879
Number illiterate	48	34	17	64	37	75	38	3	3	22	57	171
Foreign-born white	32	119	77	56	47	65	73	144	108	29	25	46
Number illiterate	1	5	6	3	.....	14	6	2	.....	1	3	5
Negro	2,988	1,342	2,786	572	408	1,439	745	297	609	65	1,318	1,009
Number illiterate	558	242	516	119	68	321	170	36	89	21	244	215
Total 16 to 20 years, inclusive	523	562	697	424	490	513	621	501	391	311	416	648
Number illiterate	27	5	11	6	3	14	8	3	3	3	7	18
Illiterate males 21 years of age and over	260	115	211	71	38	180	101	13	45	18	144	198
Native white	19	16	9	29	14	41	14	.....	2	11	33	87
Foreign-born white	1	2	1	.....	.....	6	2	1	.....	.....	3	2
Negro	240	97	201	42	24	133	85	12	43	7	108	109
Illiterate females 21 years and over	310	155	307	101	64	209	100	25	43	21	148	171
Native white	26	13	8	27	21	29	21	2	.....	7	20	72
Foreign-born white	.....	3	5	3	.....	7	4	1	.....	1	.....	3
Negro	284	139	294	71	43	173	75	22	43	13	128	96
DWELLINGS AND FAMILIES.												
Dwellings, number	1,293	1,168	1,621	766	982	1,160	1,465	943	934	740	921	1,345
Families, number	1,364	1,405	1,776	1,066	1,191	1,309	1,633	1,219	1,097	851	950	1,477
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.												
Austria	1	.....	3	.....	.....	2	4	8	1	.....	.....	3
Canada	.....	2	6	2	2	3	11	13	13	2	.....	8
England	.....	7	11	9	15	3	13	12	19	11	5	5
France	.....	5	3	3	2	2	3	11	5	1	.....	1
Germany	7	6	19	5	4	7	9	26	10	6	4	6
Greece	.....	.....	.....	12	.....	5	.....	.....	1	.....	1	.....
Hungary	3	2	3	.....	.....	3	3	8	1	.....	3	4
Ireland	2	9	13	12	9	13	8	21	22	2	2	2
Italy	.....	.....	1	1	1	4	5	15	2	2	.....	.....
Poland	10	31	.....	2	.....	.....	8	3	.....	.....	1	.....
Rumania	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Russia	5	37	7	7	4	15	1	13	6	.....	1	6
Scotland	1	8	.....	.....	2	.....	.....	3	7	3	2	5
Switzerland	.....	6	7	3	.....	1	3	8	15	1	6	4
Syria	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other countries	2	5	4	.....	8	7	6	4	6	1	.....	2

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

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

AGE.	ALL CLASSES: 1920		NATIVE WHITE: 1920						FOREIGN-BORN WHITE: 1920		NEGRO: 1920		INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1920	
			Native parentage.		Foreign parentage.		Mixed parentage.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number	**1,173,967**	**1,163,918**	**923,544**	**909,213**	**10,158**	**10,265**	**8,501**	**8,834**	**9,021**	**6,457**	**222,639**	**229,119**	**104**	**30**
Under 5 years	142,543	138,196	118,408	114,066	730	695	585	550	26	19	22,790	22,863	4	3
Under 1 year	28,847	27,874	24,080	23,131	116	123	115	108	5	1	4,530	4,511	1	.....
5 to 9 years	145,472	140,912	117,914	113,743	844	824	634	605	67	69	26,009	25,670	4	1
10 to 14 years	140,672	135,765	112,746	107,991	770	779	750	679	157	136	26,246	26,178	3	2
15 to 19 years	117,244	121,127	92,680	94,726	639	625	728	738	299	283	22,891	24,754	7	1
20 to 24 years	96,884	110,188	74,767	83,601	609	744	744	790	414	352	20,339	24,700	11	1
25 to 29 years	86,704	96,022	66,919	72,509	682	752	724	878	649	542	17,718	21,335	12	6
30 to 34 years	73,278	79,054	57,783	60,772	659	719	696	822	801	589	13,332	16,149	7	3
35 to 39 years	76,791	77,994	58,767	58,450	766	803	788	879	963	719	15,495	17,142	12	1
40 to 44 years	59,342	62,008	46,124	46,811	819	890	678	829	838	695	10,870	12,778	13	5
45 to 49 years	59,800	54,078	45,015	41,957	932	919	599	630	879	554	12,366	10,916	9	2
50 to 54 years	53,990	42,263	39,121	31,832	883	863	544	517	927	580	12,507	8,470	8	1
55 to 59 years	35,845	30,457	27,013	23,994	623	638	375	314	759	448	7,073	5,061	2	2
60 to 64 years	31,093	26,820	24,141	21,236	566	530	238	241	631	400	5,514	4,412	3	1
65 to 69 years	22,634	19,649	17,814	15,782	305	260	161	149	484	340	3,867	3,118	3	.....
70 to 74 years	15,406	13,821	12,271	10,979	152	132	106	109	445	334	2,430	2,267	2	.....
75 to 79 years	9,380	8,326	7,246	6,608	117	63	88	59	408	217	1,519	1,379	2	.....
80 to 84 years	3,799	3,939	2,879	3,013	37	19	33	25	183	106	667	776	.....	.....
85 to 89 years	1,403	1,593	992	1,168	14	4	19	12	61	47	317	362	.....	.....
90 to 94 years	359	451	222	256	2	1	4	3	10	16	121	175	.....	.....
95 to 99 years	92	138	42	63	.....	.....	1	.....	5	3	44	72	.....	.....
100 years and over	69	130	15	21	.....	.....	.....	.....	.....	2	54	107	.....	.....
Age unknown	1,167	987	665	535	9	5	6	5	15	6	470	435	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	.....
Under 5 years	12.1	11.9	12.8	12.5	7.2	6.8	6.9	6.2	0.3	0.3	10.2	10.0	3.8	.....
Under 1 year	2.5	2.4	2.6	2.5	1.1	1.2	1.4	1.2	0.1	(1)	2.0	2.0	1.0	.....
5 to 9 years	12.4	12.1	12.8	12.5	8.3	8.0	7.5	6.8	0.7	1.1	11.7	11.2	3.8	.....
10 to 14 years	12.0	11.7	12.2	11.9	7.6	7.6	8.8	7.7	1.7	2.1	11.8	11.4	2.9	.....
15 to 19 years	10.0	10.4	10.0	10.4	6.3	6.1	8.6	8.4	3.3	4.4	10.3	10.8	6.7	.....
20 to 24 years	8.3	9.5	8.1	9.2	6.0	7.2	8.8	8.9	4.6	5.5	9.1	10.8	10.6	.....
25 to 29 years	7.4	8.2	7.2	8.0	6.7	7.3	8.5	9.9	7.2	8.4	8.0	9.3	11.5	.....
30 to 34 years	6.2	6.8	6.3	6.7	6.5	7.0	8.2	9.3	8.9	9.1	6.0	7.0	6.7	.....
35 to 39 years	6.5	6.7	6.4	6.4	7.5	7.8	9.3	10.0	10.7	11.1	7.0	7.5	11.5	.....
40 to 44 years	5.1	5.3	5.0	5.1	8.1	8.7	8.0	9.4	9.3	10.8	4.9	5.6	12.5	.....
45 to 49 years	5.1	4.6	4.9	4.5	9.2	9.0	7.0	7.1	9.7	8.6	5.6	4.8	8.7	.....
50 to 54 years	4.6	3.6	4.2	3.5	8.7	8.4	6.4	5.9	10.3	9.0	5.6	3.7	7.7	.....
55 to 59 years	3.1	2.6	2.9	2.6	6.1	6.2	4.4	3.6	8.4	6.9	3.2	2.2	1.9	.....
60 to 64 years	2.6	2.3	2.6	2.3	5.6	5.2	2.8	2.7	7.0	6.2	2.5	1.9	2.9	.....
65 to 74 years	3.2	2.9	3.3	2.9	4.5	3.8	3.1	2.9	10.3	10.4	2.8	2.4	4.8	.....
75 to 84 years	1.1	1.1	1.1	1.1	1.5	0.8	1.4	1.0	6.6	5.0	1.0	0.9	1.9	.....
85 to 94 years	0.2	0.2	0.1	0.2	0.2	(1)	0.3	0.2	0.8	1.0	0.2	0.2	.....	.....
95 years and over	(1)	(1)	(1)	(1)	.....	.....	(1)	.....	0.1	0.1	(1)	0.1	.....	.....
Age unknown	0.1	0.1	0.1	0.1	0.1	(1)	0.1	0.1	0.2	0.1	0.2	0.2	1.9	.....
Year of age (1-24).														
1 year	28,085	26,876	23,602	22,527	153	115	104	102	4	1	4,222	4,131	.....	.....
2 years	28,001	27,531	23,215	22,647	148	154	119	114	5	4	4,513	4,611	1	1
3 years	28,551	28,447	23,567	23,340	168	163	117	95	5	4	4,694	4,845	.....	.....
4 years	29,059	27,468	23,944	22,421	145	140	130	131	7	9	4,831	4,765	2	2
5 years	29,485	28,438	24,071	23,179	185	146	136	110	6	10	5,087	4,993	.....	.....
6 years	30,320	29,268	24,555	23,543	166	188	130	113	2	11	5,466	5,413	1	.....
7 years	28,930	28,337	23,518	22,835	163	168	118	123	11	13	5,119	5,198	1	.....
8 years	29,432	28,282	23,686	22,666	165	176	129	137	20	18	5,432	5,284	.....	1
9 years	27,305	26,587	22,084	21,520	165	146	121	122	28	17	4,905	4,782	2	.....
10 years	29,775	28,582	23,905	22,756	163	163	140	150	18	21	5,549	5,492	.....	.....
11 years	27,009	26,183	21,945	21,199	182	155	147	141	26	20	4,708	4,667	1	1
12 years	29,512	28,333	23,560	22,360	159	166	156	135	38	32	5,598	5,640	1	.....
13 years	26,530	25,880	21,127	20,508	147	144	150	128	28	30	5,078	5,069	.....	1
14 years	27,846	26,787	22,209	21,168	119	151	157	125	47	33	5,313	5,310	1	.....
15 years	23,483	23,628	18,754	18,575	144	100	119	144	52	54	4,414	4,755	.....	.....
16 years	24,892	25,544	19,915	20,134	114	144	177	125	55	51	4,629	5,090	2	.....
17 years	23,643	23,922	18,800	18,869	141	121	157	154	63	52	4,482	4,726	.....	.....
18 years	23,760	25,002	18,550	19,398	120	120	144	167	49	61	4,893	5,255	4	1
19 years	21,466	23,031	16,661	17,750	120	140	131	148	80	65	4,473	4,928	1	.....
20 years	18,489	22,518	14,447	16,938	103	146	138	169	44	59	3,756	5,206	1	.....
21 years	20,183	21,716	15,787	16,966	118	156	128	160	53	56	4,097	4,378	.....	.....
22 years	20,062	22,331	15,307	16,812	136	139	144	145	86	64	4,387	5,170	2	1
23 years	19,099	21,794	14,576	16,433	130	148	170	173	100	80	4,120	4,960	3	.....
24 years	19,051	21,829	14,650	16,452	122	155	164	143	131	93	3,979	4,986	5	.....

[1] Less than one-tenth of 1 per cent.

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

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

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
1920																
All classes—15 years and over.	**745,280**	**235,742**	**31.6**	**465,672**	**62.5**	**38,823**	**5.2**	**3,971**	**749,045**	**190,536**	**25.4**	**461,883**	**61.7**	**89,285**	**11.9**	**6,676**
15 to 19 years	117,244	111,923	95.5	5,048	4.3	108	0.1	49	121,127	96,576	79.7	23,511	19.4	600	0.5	383
20 to 24 years	96,884	56,808	58.6	38,583	39.8	852	0.9	428	110,188	40,245	36.5	66,147	60.0	2,538	2.3	1,152
25 to 34 years	159,982	37,963	23.7	117,492	73.4	3,248	2.0	1,063	175,076	27,612	15.8	137,228	78.4	8,011	4.6	2,110
35 to 44 years	136,133	14,207	10.4	115,828	85.1	5,066	3.7	926	140,002	12,412	8.9	112,818	80.6	13,178	9.4	1,526
45 to 54 years	113,790	7,924	7.0	97,323	85.5	7,658	6.7	811	96,341	6,697	7.0	71,405	74.1	17,306	18.0	868
55 to 64 years	66,938	3,851	5.8	54,761	81.8	7,844	11.7	413	57,277	3,641	6.4	34,429	60.1	18,713	32.7	414
65 years and over	53,142	2,752	5.2	36,071	67.9	13,986	26.3	265	48,047	3,102	6.5	15,882	33.1	28,746	59.8	209
Age unknown	1,167	314	26.9	566	48.5	61	5.2	16	987	251	25.4	463	46.9	193	19.6	14
Native white—Native parentage:																
15 years and over [2]	574,476	183,397	31.9	361,427	62.9	26,603	4.6	2,346	573,413	149,811	26.1	359,211	62.6	60,144	10.5	3,802
15 to 19 years	92,680	88,688	95.7	3,819	4.1	62	0.1	30	94,726	76,210	80.5	17,895	18.9	345	0.4	233
20 to 24 years	74,767	44,731	59.8	29,142	39.0	507	0.7	251	83,601	31,424	37.6	50,134	60.0	1,315	1.6	657
25 to 34 years	124,702	29,123	23.4	92,780	74.4	2,037	1.6	634	133,281	21,327	16.0	106,322	79.8	4,423	3.3	1,134
35 to 44 years	104,891	10,119	9.6	90,987	86.7	3,195	3.0	537	105,261	9,650	9.2	87,154	82.8	7,596	7.2	828
45 to 54 years	84,136	5,650	6.7	73,108	86.9	4,889	5.8	440	72,889	5,346	7.3	55,891	76.7	11,112	15.2	498
55 to 64 years	51,154	2,879	5.6	42,498	83.1	5,449	10.7	278	45,230	3,011	6.7	28,333	62.6	13,540	29.9	290
65 years and over	41,481	2,018	4.9	28,815	69.5	10,432	25.1	171	37,890	2,672	7.1	13,246	35.0	21,734	57.4	158
Native white—For, or mixed par.:																
15 years and over [2]	14,346	4,930	34.4	8,588	59.9	733	5.1	84	14,967	4,479	29.9	8,213	54.9	2,161	14.4	105
15 to 19 years	1,367	1,349	98.7	18	1.3	.....	.....	.....	1,363	1,262	92.6	97	7.1	2	0.1	2
20 to 24 years	1,353	1,068	78.9	270	20.0	3	0.2	9	1,534	932	60.8	572	37.3	15	1.0	12
25 to 34 years	2,761	1,071	38.8	1,636	59.3	40	1.4	13	3,171	921	29.0	2,112	66.6	109	3.4	29
35 to 44 years	3,051	633	20.7	2,304	75.5	84	2.8	26	3,401	655	19.3	2,422	71.2	293	8.6	29
45 to 54 years	2,958	445	15.0	2,336	79.0	156	5.3	19	2,929	442	15.1	1,914	65.3	548	18.7	24
55 to 64 years	1,802	212	11.8	1,397	77.5	182	10.1	11	1,723	197	11.4	858	49.8	663	38.5	4
65 years and over	1,039	143	13.8	622	59.9	268	25.8	6	836	64	7.7	236	28.2	530	63.4	4
Native white—Foreign parentage:																
15 years and over [2]	7,814	2,581	33.0	4,732	60.6	453	5.8	40	7,967	2,359	29.6	4,258	53.4	1,309	16.4	36
15 to 19 years	639	629	98.4	10	1.6	.....	.....	.....	625	572	91.5	52	8.3	1	0.2	.....
20 to 24 years	609	477	78.3	126	20.7	1	0.2	3	744	462	62.1	274	36.8	4	0.5	2
25 to 34 years	1,341	521	38.9	789	58.8	21	1.6	9	1,471	467	31.7	943	64.1	54	3.7	7
35 to 44 years	1,585	355	22.4	1,171	73.9	45	2.8	12	1,693	367	21.7	1,161	68.6	150	8.9	13
45 to 54 years	1,815	315	17.4	1,392	76.7	97	5.3	9	1,782	300	16.8	1,151	64.6	322	18.1	9
55 to 64 years	1,189	172	14.5	887	74.6	126	10.6	4	1,168	146	12.5	562	48.1	459	39.3	1
65 years and over	627	107	17.1	354	56.5	163	26.0	3	479	42	8.8	114	23.8	319	66.6	3
Native white—Mixed parentage:																
15 years and over [2]	6,532	2,349	36.0	3,856	59.0	280	4.3	44	7,000	2,120	30.3	3,955	56.5	852	12.2	69
15 to 19 years	728	720	98.9	8	1.1	.....	.....	.....	738	690	93.5	45	6.1	1	0.1	2
20 to 24 years	744	591	79.4	144	19.4	2	0.3	6	790	470	59.5	298	37.7	11	1.4	10
25 to 34 years	1,420	550	38.7	847	59.6	19	1.3	4	1,700	454	26.7	1,160	68.8	55	3.2	22
35 to 44 years	1,466	278	19.0	1,133	77.3	39	2.7	14	1,708	288	16.9	1,261	73.8	143	8.4	16
45 to 54 years	1,143	130	11.4	944	82.6	59	5.2	10	1,147	142	12.4	763	66.5	226	19.7	15
55 to 64 years	613	40	6.5	510	83.2	56	9.1	7	555	51	9.2	296	53.3	204	36.8	3
65 years and over	412	36	8.7	268	65.0	105	25.5	3	357	22	6.2	122	34.2	211	59.1	1
Foreign-born white:																
15 years and over [2]	8,771	1,951	22.2	5,990	68.3	764	8.7	46	6,233	821	13.2	3,996	64.1	1,379	22.1	30
15 to 19 years	299	296	99.0	2	0.7	.....	.....	.....	283	246	86.9	37	13.1	.....	.....	.....
20 to 24 years	414	312	75.4	97	23.4	2	0.5	1	352	122	34.7	225	63.9	5	1.4	.....
25 to 34 years	1,450	503	34.7	921	63.5	18	1.2	5	1,131	130	11.5	952	84.2	44	3.9	4
35 to 44 years	1,801	301	16.7	1,443	80.1	47	2.6	7	1,414	110	7.8	1,180	83.5	112	7.9	8
45 to 54 years	1,806	175	9.7	1,525	84.4	85	4.7	19	1,134	88	7.8	856	75.5	177	15.6	13
55 to 64 years	1,390	159	11.4	1,074	77.3	145	10.4	10	848	67	7.9	466	55.0	308	36.3	5
65 years and over	1,596	198	12.4	922	57.8	467	29.3	4	1,065	55	5.2	277	26.0	733	68.8	.....
Negro:																
15 years and over [2]	147,594	45,423	30.8	89,625	60.7	10,714	7.3	1,495	154,408	35,418	22.9	90,448	58.6	25,599	16.6	2,739
15 to 19 years	22,891	21,584	94.3	1,208	5.3	46	0.2	19	24,754	18,858	76.2	5,481	22.1	253	1.0	148
20 to 24 years	20,339	10,691	52.6	9,070	44.6	339	1.7	167	24,700	7,766	31.4	15,216	61.6	1,203	4.9	433
25 to 34 years	31,050	7,255	23.4	22,147	71.3	1,153	3.7	411	37,484	5,232	14.0	27,836	74.3	3,434	9.2	943
35 to 44 years	26,365	3,147	11.9	21,077	79.9	1,739	6.6	356	29,920	1,995	6.7	22,058	73.7	5,177	17.3	661
45 to 54 years	24,873	1,645	6.6	20,348	81.8	2,526	10.2	333	19,386	820	4.2	12,743	65.7	5,468	28.2	333
55 to 64 years	12,587	600	4.8	9,790	77.8	2,066	16.4	114	9,473	366	3.9	4,769	50.3	4,202	44.4	115
65 years and over	9,019	392	4.3	5,708	63.3	2,817	31.2	84	8,256	311	3.8	2,123	25.7	5,749	69.6	47
Indian—15 years and over	23	7	.....	13	.....	3	.....	.....	18	5	.....	11	.....	2	.....	.....
Chinese—15 years and over	51	25	.....	20	.....	5	.....	.....	5	2	.....	3	.....	.....	.....	.....
Japanese—15 years and over	6	4	.....	2	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....
All other—15 years and over	13	5	.....	7	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1910																
All classes—15 years and over	**693,173**	**242,482**	**35.0**	**409,478**	**59.1**	**35,783**	**5.2**	**3,074**	**684,678**	**186,773**	**27.3**	**411,118**	**60.0**	**79,932**	**11.7**	**5,177**
Native white:																
Native parentage	517,289	180,783	34.9	310,019	59.9	23,167	4.5	1,688	506,557	140,301	27.7	312,027	61.6	50,422	10.0	2,693
Foreign or mixed parentage	14,249	5,858	41.1	7,659	53.8	629	4.4	69	14,731	5,033	34.2	7,870	53.4	1,675	11.4	116
Foreign-born white	10,662	2,911	27.3	6,734	63.2	948	8.9	35	6,863	967	14.1	4,270	62.2	1,584	23.1	24
Negro	150,860	52,874	35.0	85,020	56.4	11,029	7.3	1,282	156,459	40,455	25.9	86,908	55.5	26,243	16.8	2,344
Indian	61	26	.....	30	.....	5	.....	.....	67	17	.....	42	.....	8	.....	.....
Chinese	43	22	.....	15	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Japanese	8	7	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....
1900																
All classes—15 years and over	**622,301**	**241,795**	**38.9**	**346,118**	**55.6**	**30,480**	**4.9**	**1,719**	**614,874**	**187,466**	**30.5**	**345,842**	**56.2**	**76,864**	**12.5**	**3,585**
Native white:																
Native parentage	452,076	173,477	38.4	256,845	56.8	19,507	4.3	1,020	443,909	136,010	30.6	257,639	58.0	47,671	10.7	2,051
Foreign or mixed parentage	14,507	7,217	49.7	6,681	46.1	545	3.8	19	14,154	5,616	39.7	7,014	49.6	1,430	10.1	60
Foreign-born white	9,939	2,456	24.7	6,491	65.3	905	9.1	26	6,959	970	13.9	4,105	59.0	1,837	26.4	30
Negro	145,671	58,572	40.2	76,069	52.2	9,520	6.5	654	149,819	44,854	29.9	77,070	51.4	25,923	17.3	1,444
Indian	34	13	.....	19	.....	2	.....	.....	32	15	.....	14	.....	3	.....	.....
Chinese	70	58	.....	11	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....
Japanese	4	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Total includes persons whose marital condition was not reported.

[2] Totals include persons of unknown age.

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

NATIVITY AND STATE OF BIRTH.	All classes:[1] 1920	White: 1920	Negro: 1920	PER CENT DISTRIBUTION OF TOTAL.						PER CENT DISTRIBUTION OF NATIVE WHITE.	
				All classes.		White.		Negro.			
				1920	1910	1920	1910	1920	1910	1920	1910
Total population	2,337,885	1,885,993	451,758	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....
Native	2,322,237	1,870,515	451,647	99.3	99.1	99.2	98.9	100.0	100.0	100.0	100.0
Born in—											
Tennessee	1,994,580	1,628,768	365,769	85.3	85.7	86.4	86.5	81.0	83.1	87.1	87.4
Mississippi	63,284	28,312	34,962	2.7	2.1	1.5	1.2	7.7	5.5	1.5	1.2
Kentucky	43,272	38,626	4,644	1.9	1.9	2.0	2.1	1.0	1.3	2.1	2.1
Alabama	38,037	25,377	12,660	1.6	1.4	1.3	1.1	2.8	2.4	1.4	1.1
Georgia	37,495	25,270	12,225	1.6	1.6	1.3	1.2	2.7	2.8	1.4	1.2
North Carolina	27,744	24,227	3,517	1.2	1.3	1.3	1.4	0.8	1.0	1.3	1.4
Virginia	21,955	19,228	2,727	0.9	1.1	1.0	1.1	0.6	1.0	1.0	1.1
Arkansas	13,538	9,150	4,387	0.6	0.5	0.5	0.4	1.0	0.7	0.5	0.4
Ohio	8,486	8,137	348	0.4	0.5	0.4	0.6	0.1	0.1	0.4	0.6
Illinois	8,385	7,793	592	0.4	0.4	0.4	0.4	0.1	0.1	0.4	0.4
Texas	8,385	7,515	868	0.4	0.3	0.4	0.3	0.2	0.1	0.4	0.3
Indiana	7,705	7,508	197	0.3	0.4	0.4	0.4	(2)	(2)	0.4	0.4
Missouri	7,665	7,026	639	0.3	0.3	0.4	0.3	0.1	0.2	0.4	0.4
South Carolina	5,384	2,792	2,592	0.2	0.3	0.1	0.2	0.6	0.7	0.1	0.2
Other states	30,994	27,790	3,188	1.3	1.3	1.5	1.5	0.7	0.6	1.5	1.5
Other native[3]	5,328	2,996	2,332	0.2	0.3	0.2	0.3	0.5	0.4	0.2	0.3
Foreign born	15,648	15,478	111	0.7	0.9	0.8	1.1	(2)	(2)	.....	.....

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

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

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

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citizenship not reported.	Total.	Naturalized.	
	Number.	Per cent distribution.				Number.	Per cent.					Number.	Per cent.
Total	15,648	100.0	9,159	6,489	15,478	8,054	52.0	817	4,042	2,565	14,319	7,708	53.8
Russia	2,262	14.5	1,255	1,007	2,262	1,114	49.2	203	755	190	1,948	999	51.3
Germany	2,159	13.8	1,267	892	2,159	1,473	68.2	93	223	370	2,127	1,467	69.0
Italy	2,079	13.3	1,236	843	2,079	577	27.8	114	1,156	232	1,868	549	29.4
England	1,670	10.7	957	713	1,665	898	53.9	57	309	401	1,573	862	54.8
Ireland	1,291	8.3	682	609	1,291	777	60.2	21	118	375	1,281	774	60.4
Canada	988	6.3	533	455	972	474	48.8	18	176	304	878	453	51.6
Poland	841	5.4	487	354	841	486	57.8	75	228	52	725	435	60.0
Switzerland	616	3.9	351	265	616	426	69.2	11	88	91	605	425	70.2
Greece	491	3.1	417	74	491	111	22.6	48	287	45	455	110	24.2
Scotland	454	2.9	297	157	454	257	56.6	15	79	103	423	246	58.2
Austria	398	2.5	218	180	398	220	55.3	41	84	53	365	207	56.7
France	333	2.1	158	175	333	217	65.2	8	46	62	305	201	65.9
Hungary	326	2.1	200	126	326	224	68.7	20	50	32	303	211	69.6
Sweden	305	1.9	184	121	305	215	70.5	17	33	40	302	212	70.2
Syria	127	0.8	87	40	127	46	36.2	12	58	11	109	42	38.5
Mexico	176	1.1	112	64	167	17	10.2	.....	140	10	130	11	8.5
All other countries	1,132	7.2	718	414	992	522	52.6	64	212	194	922	504	54.7

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

SEX.	Total foreign born: 1920	YEAR OF IMMIGRATION.							PER CENT OF TOTAL ARRIVING IN—						
		1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.	1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.
Both sexes	15,648	269	152	1,382	1,822	1,551	6,915	3,557	1.7	1.0	8.8	11.6	9.9	44.2	22.7
Male	9,159	143	93	826	1,096	980	4,245	1,776	1.6	1.0	9.0	12.0	10.7	46.3	19.4
Female	6,489	126	59	556	726	571	2,670	1,781	1.9	0.9	8.6	11.2	8.8	41.1	27.4

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	15,297	506	3.3	14,319	479	3.3
Male	8,928	230	2.6	8,428	218	2.6
Female	6,369	276	4.3	5,891	261	4.4

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	**528,993**	**390,677**	**333,118**	**85.3**	**101,744**	**80,780**	**79.4**	**98,001**	**49,669**	**50.7**	**134,266**	**24,976**	**18.6**	**35,533**	**4,917**
Male	265,198	198,493	168,654	85.0	51,329	40,374	78.7	48,535	23,935	49.3	63,715	11,814	18.5	17,620	2,801
Female	263,795	192,184	164,464	85.6	50,415	40,406	80.1	49,466	25,734	52.0	70,551	13,162	18.7	17,913	2,116
Native white:															
Native parentage	440,969	313,669	277,342	88.4	80,706	66,855	82.8	77,718	41,564	53.5	103,744	21,086	20.3	29,986	4,136
Male	222,643	159,825	140,969	88.2	40,963	33,845	82.6	38,715	20,410	52.7	49,658	10,125	20.4	14,931	2,363
Female	218,326	153,844	136,373	88.6	39,743	33,010	83.1	39,003	21,154	54.2	54,086	10,961	20.3	15,055	1,773
Foreign parentage	3,252	2,262	2,117	93.6	514	441	85.8	520	266	51.2	749	118	15.8	282	28
Male	1,634	1,144	1,066	93.2	263	223	84.8	255	136	53.3	343	60	17.5	131	18
Female	1,618	1,118	1,051	94.0	251	218	86.9	265	130	49.1	406	58	14.3	151	10
Mixed parentage	3,079	1,897	1,793	94.5	545	490	89.9	613	358	58.4	897	204	22.7	183	51
Male	1,571	961	915	95.2	276	244	88.4	334	188	56.3	413	98	23.7	98	28
Female	1,508	936	878	93.8	269	246	91.4	279	170	60.9	484	106	21.9	85	23
Foreign-born white	611	320	289	90.3	186	154	82.8	221	79	35.7	358	53	14.8	9	27
Male	332	169	153	90.5	99	83	.....	118	42	35.6	173	36	20.8	2	16
Female	279	151	136	90.1	87	71	.....	103	37	35.9	185	17	9.2	7	11
Negro	81,069	72,521	51,569	71.1	19,792	12,839	64.9	18,927	7,401	39.1	28,511	3,515	12.3	5,072	673
Male	39,008	36,389	25,546	70.2	9,727	5,978	61.5	9,111	3,158	34.7	13,122	1,495	11.4	2,457	374
Female	42,061	36,132	26,023	72.0	10,065	6,861	68.2	9,816	4,243	43.2	15,389	2,020	13.1	2,615	299

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

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

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920															
	All classes.						Native white.						Foreign-born white.		Negro.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
5 years	5,560	9.6	2,640	9.0	2,920	10.3	4,765	10.1	38	11.5	31	12.6	1	.....	725	7.2
6 years	29,597	49.7	14,791	48.8	14,806	50.6	24,893	51.8	237	66.9	151	62.1	8	.....	4,307	39.6
7 years	42,814	74.8	21,570	74.6	21,244	75.0	36,095	77.9	289	87.3	203	84.2	21	.....	6,205	60.1
8 years	47,717	82.7	24,353	82.7	23,364	82.6	39,927	86.1	305	89.4	247	92.9	32	.....	7,205	67.2
9 years	46,270	85.9	23,398	85.7	22,872	86.0	38,745	88.9	290	93.2	230	94.7	44	.....	6,959	71.8
10 years	51,478	88.2	26,172	87.9	25,306	88.5	42,721	91.6	317	97.2	281	96.9	37	.....	8,122	73.6
11 years	47,592	89.5	24,037	89.0	23,555	90.0	39,804	92.3	322	95.5	282	97.9	44	.....	7,138	76.1
12 years	51,300	88.7	26,034	88.2	25,266	89.2	42,228	92.0	316	97.2	281	96.6	64	.....	8,410	74.8
13 years	45,947	87.7	23,090	87.0	22,857	88.3	37,822	90.8	278	95.5	269	96.8	47	.....	7,530	74.2
14 years	45,445	83.2	22,955	82.4	22,490	84.0	37,587	86.7	244	90.4	263	93.3	73	.....	7,277	68.5
15 years	35,335	75.0	17,419	74.2	17,916	75.8	29,268	78.4	197	80.7	227	86.3	81	76.4	5,562	60.7
16 years	29,622	58.7	14,335	57.6	15,287	59.8	24,702	61.7	161	62.4	210	69.5	47	44.3	4,501	46.3
17 years	20,047	42.1	9,600	40.6	10,447	43.7	16,862	44.8	105	40.1	148	47.6	32	27.8	2,900	31.5
18 years	13,285	27.2	6,138	25.8	7,147	28.6	11,150	29.4	61	25.4	100	32.2	22	20.0	1,952	19.2
19 years	7,707	17.3	3,726	17.4	3,981	17.3	6,487	18.9	37	14.2	62	22.2	25	17.2	1,096	11.7
20 years	3,984	9.7	1,950	10.5	2,034	9.0	3,449	11.0	20	8.0	42	13.7	6	5.8	467	5.2

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

[See also Table 4.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign parentage.			Mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
10 years and over	**1,770,762**	**182,629**	**10.3**	**1,368,626**	**101,317**	**7.4**	**17,330**	**162**	**0.9**	**14,961**	**330**	**2.2**	**15,297**	**1,263**	**8.3**	**354,426**	**79,532**	**22.4**
Male	885,952	98,852	11.2	687,222	56,571	8.2	8,584	89	1.0	7,282	178	2.4	8,928	586	6.6	173,840	41,408	23.8
Female	884,810	83,777	9.5	681,404	44,746	6.6	8,746	73	0.8	7,679	152	2.0	6,369	677	10.6	180,586	38,124	21.1
21 years and over	**1,214,947**	**153,163**	**12.6**	**929,098**	**85,527**	**9.2**	**14,268**	**145**	**1.0**	**11,759**	**314**	**2.7**	**14,319**	**1,240**	**8.7**	**245,395**	**65,913**	**26.9**
Male	609,547	80,491	13.2	467,349	46,486	9.9	7,072	82	1.2	5,666	168	3.0	8,428	575	6.8	120,947	33,161	27.4
Female	605,400	72,672	12.0	461,749	39,041	8.5	7,196	63	0.9	6,093	146	2.4	5,891	665	11.3	124,448	32,752	26.3
Both sexes:																		
10 to 14 years	276,437	14,456	5.2	220,737	7,281	3.3	1,549	5	0.3	1,429	5	0.3	293	4	1.4	52,424	7,161	13.7
15 to 24 years	445,443	26,294	5.9	345,774	14,740	4.3	2,617	14	0.5	3,000	24	0.8	1,348	73	5.4	92,684	11,440	12.3
25 to 34 years	335,058	26,670	8.0	257,983	15,803	6.1	2,812	23	0.8	3,120	27	0.9	2,581	244	9.5	68,534	10,568	15.4
35 to 44 years	276,135	28,766	10.4	210,152	16,467	7.8	3,278	17	0.5	3,174	63	2.0	3,215	297	9.2	56,285	11,913	21.2
45 to 54 years	210,131	32,560	15.5	157,025	17,701	11.3	3,507	20	0.6	2,290	66	2.9	2,940	247	8.4	44,259	14,525	32.8
55 to 64 years	124,215	26,261	21.1	96,384	14,760	15.3	2,357	44	1.9	1,168	65	5.6	2,238	183	8.2	22,060	11,206	50.8
65 years and over	101,189	27,096	26.8	79,371	14,390	18.1	1,106	39	3.5	769	80	10.4	2,661	213	8.0	17,275	12,370	71.6
Male:																		
10 to 14 years	140,672	8,557	6.1	112,746	4,386	3.9	770	4	0.5	750	3	0.4	157	1	0.6	26,246	4,163	15.9
15 to 24 years	214,128	16,585	7.7	167,447	9,581	5.7	1,248	5	0.4	1,472	16	1.1	713	34	4.8	43,230	6,946	16.1
25 to 34 years	159,982	15,112	9.4	124,702	9,396	7.5	1,341	14	1.0	1,420	18	1.3	1,450	111	7.7	31,050	5,570	17.9
35 to 44 years	136,133	15,229	11.2	104,891	9,348	8.9	1,585	10	0.6	1,466	32	2.2	1,801	133	7.4	26,365	5,699	21.6
45 to 54 years	113,790	17,470	15.4	84,136	9,854	11.7	1,815	13	0.7	1,143	37	3.2	1,806	113	6.3	24,873	7,452	30.0
55 to 64 years	66,938	13,038	19.5	51,154	7,297	14.3	1,189	28	2.4	613	33	5.4	1,390	103	7.4	12,587	5,575	44.3
65 years and over	53,142	12,623	23.8	41,481	6,622	16.0	627	15	2.4	412	39	9.5	1,596	90	5.6	9,019	5,853	64.9
Female:																		
10 to 14 years	135,765	5,899	4.3	107,991	2,895	2.7	779	1	0.1	679	2	0.3	136	3	2.2	26,178	2,998	11.5
15 to 24 years	231,315	9,709	4.2	178,327	5,159	2.9	1,369	9	0.7	1,528	8	0.5	635	39	6.1	49,454	4,494	9.1
25 to 34 years	175,076	11,558	6.6	133,281	6,407	4.8	1,471	9	0.6	1,700	9	0.5	1,131	133	11.8	37,484	4,998	13.3
35 to 44 years	140,002	13,537	9.7	105,261	7,119	6.8	1,693	7	0.4	1,708	31	1.8	1,414	164	11.6	29,920	6,214	20.8
45 to 54 years	96,341	15,090	15.7	72,889	7,847	10.8	1,782	7	0.4	1,147	29	2.5	1,134	134	11.8	19,386	7,073	36.5
55 to 64 years	57,277	13,223	23.1	45,230	7,463	16.5	1,168	16	1.4	555	32	5.8	848	80	9.4	9,473	5,631	59.4
65 years and over	48,047	14,473	30.1	37,890	7,768	20.5	479	24	5.0	357	41	11.5	1,065	123	11.5	8,258	6,517	78.9

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—Birthplace of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total	**53,236**	**15,478**	**37,758**	**20,423**	**13,439**	**3,896**
Northwestern Europe:						
England	5,758	1,641	4,117	1,150	2,197	770
Scotland	1,827	560	1,267	406	685	176
Wales	693	147	546	266	187	93
Ireland	8,846	1,460	7,386	3,613	2,904	869
Norway	194	58	136	65	54	17
Sweden	806	310	496	221	192	83
Denmark	363	138	225	97	97	31
Netherlands	278	62	216	93	94	29
Belgium	82	39	43	20	20	3
Luxemburg	14	4	10	4	5	1
Switzerland	2,112	611	1,501	705	624	172
France	1,218	292	926	317	454	155
Central and Eastern Europe:						
Germany	11,063	2,314	8,749	4,589	3,439	721
Austria	1,295	577	718	513	163	42
Hungary	767	344	423	301	115	7
Russia	5,986	3,091	2,895	2,523	324	48
Finland	64	34	30	11	6	13
Rumania	149	92	57	46	11	.....
Bulgaria, Serbia, and Montenegro	21	14	7	3	4	.....
Turkey in Europe	29	28	1	.....	1	.....
Southern Europe:						
Greece	704	487	217	150	67	.....
Italy	4,867	2,096	2,771	2,065	604	102
Spain	79	22	57	13	33	11
Portugal	15	7	8	.....	4	4
Europe, not specified	77	15	62	36	23	3
Asia:						
Turkey in Asia	350	185	165	105	58	2
All other countries	22	6	16	1	9	6
America:						
Canada—French	149	39	110	37	56	17
Canada—Other	2,153	570	1,583	277	865	441
Newfoundland	18	6	12	.....	8	4
West Indies[1]	70	26	44	1	25	18
Mexico	245	156	89	25	41	23
Central and South America	86	26	60	19	27	14
All other	136	21	115	51	43	21
Of mixed foreign parentage	2,700	.....	2,700	2,700	.....	.....

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	**53,236**	**15,478**	**37,758**	**20,423**	**13,439**	**3,896**
English and Celtic	20,318	4,563	15,755	6,387	6,978	2,390
Germanic:						
German	13,686	2,996	10,690	5,807	4,007	876
Dutch and Frisian	350	77	273	115	122	36
Flemish	22	9	13	7	4	2
Scandinavian:						
Swedish	802	312	490	227	181	82
Norwegian	192	61	131	61	53	17
Danish	372	140	232	103	98	31
Latin and Greek:						
Italian	4,873	2,091	2,782	2,075	602	105
French	1,846	473	1,373	512	650	211
Spanish	375	206	169	41	82	46
Portuguese	44	18	26	17	3	6
Rumanian	83	50	33	25	8	.....
Greek	719	502	217	150	67	.....
Slavic and Lettic:						
Polish	966	473	493	403	81	9
Czech	248	101	147	114	24	9
Slovak	90	42	48	42	6	.....
Russian[2]	1,662	840	822	694	112	16
Ruthenian	4	3	1	1	.....	.....
Slovenian	71	36	35	28	7	.....
Serbo-Croatian	34	26	8	2	6	.....
Bulgarian	13	9	4	.....	4	.....
Slavic, not specified	.....	.....	.....	.....	.....	.....
Lithuanian and Lettish	28	12	16	15	.....	1
Unclassified:						
Yiddish and Hebrew	3,790	1,951	1,839	1,650	164	25
Magyar	505	221	284	217	60	7
Finnish	32	17	15	6	6	3
Armenian	20	13	7	.....	7	.....
Syrian and Arabic	279	147	132	89	42	1
Turkish	4	4	.....	.....	.....	.....
Albanian	24	23	1	.....	1	.....
All other	4	2	2	.....	1	1
Unknown	207	60	147	62	63	22
Of mixed mother tongue	1,573	.....	1,573	1,573	.....	.....

[1] Except possessions of the United States.

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

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

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Unknown.	
The state	**519,108**	**264,982**	**241,875**	**186,199**	**50,056**	**5,620**	**12,251**
COUNTIES.							
Anderson	3,755	1,640	1,999	1,690	181	128	116
Bedford	5,110	2,275	2,770	2,219	529	22	65
Benton	2,615	949	1,612	1,344	252	16	54
Bledsoe	1,389	543	835	732	99	4	11
Blount	6,008	3,018	2,799	2,162	566	71	191
Bradley	4,106	1,814	2,256	1,762	458	36	36
Campbell	5,717	3,062	2,386	2,120	175	91	269
Cannon	2,286	933	1,321	1,043	264	14	32
Carroll	5,504	2,210	3,146	2,511	614	21	148
Carter	4,363	1,248	3,036	2,792	211	33	79
Cheatham	2,213	939	1,229	1,097	110	22	45
Chester	2,079	956	1,092	842	230	20	31
Claiborne	4,562	1,901	2,522	2,252	254	16	139
Clay	1,864	857	991	870	118	3	16
Cocke	4,278	1,916	2,306	1,865	333	108	56
Coffee	3,875	1,590	2,211	1,707	478	26	74
Crockett	3,792	1,952	1,693	1,170	414	109	147
Cumberland	2,009	723	1,252	1,173	68	11	34
Davidson	40,512	24,727	15,100	10,586	4,356	158	685
De Kalb	3,341	1,348	1,941	1,617	308	16	52
Decatur	2,142	932	1,127	895	208	24	83
Dickson	4,172	1,492	2,596	2,109	471	16	84
Dyer	6,674	4,159	2,217	1,658	510	49	298
Fayette	6,517	4,990	1,323	1,014	255	54	204
Fentress	2,056	1,163	879	822	54	3	14
COUNTIES—con.							
Franklin	4,389	1,873	2,445	1,977	429	39	71
Gibson	10,019	4,783	5,097	3,621	1,391	85	139
Giles	6,940	3,464	3,282	2,509	725	48	194
Grainger	2,018	1,036	1,808	1,487	144	177	74
Greene	6,960	2,419	4,430	3,593	746	91	111
Grundy	2,067	973	1,082	999	77	6	12
Hamblen	3,311	1,279	1,872	1,536	295	41	160
Hamilton	27,271	17,602	9,149	6,478	2,565	106	520
Hancock	2,055	814	1,201	1,040	159	2	40
Hardeman	4,558	2,606	1,777	1,408	269	100	175
Hardin	3,633	1,844	1,727	1,363	338	26	62
Hawkins	4,748	1,729	2,882	2,476	288	118	137
Haywood	5,342	3,543	1,611	1,079	405	127	188
Henderson	4,006	1,634	2,287	1,853	418	16	85
Henry	6,132	2,500	3,518	2,548	940	30	114
Hickman	3,308	1,515	1,747	1,494	226	27	46
Houston	1,358	518	812	709	95	8	28
Humphreys	2,823	1,286	1,455	1,184	232	39	82
Jackson	3,039	1,483	1,520	1,323	183	14	36
Jefferson	3,755	1,511	2,148	1,704	414	30	96
Johnson	2,468	717	1,714	1,608	96	10	37
Knox	24,870	12,958	11,310	7,799	3,252	259	602
Lake	2,170	1,715	311	241	41	29	144
Lauderdale	4,562	2,862	1,588	1,100	444	44	112

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

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Unknown.	
COUNTIES—con.							
Lawrence	4,903	2,132	2,683	2,001	623	59	88
Lewis	1,203	684	477	382	76	19	42
Lincoln	5,745	2,787	2,861	1,966	853	42	97
Loudon	3,366	1,503	1,707	1,334	359	14	66
McMinn	5,346	2,065	3,200	2,751	374	75	81
McNairy	3,965	1,823	2,069	1,691	367	11	73
Macon	3,244	1,256	1,943	1,451	422	70	45
Madison	10,019	6,100	3,663	2,797	821	45	256
Marion	3,546	1,872	1,616	1,370	141	105	58
Marshall	4,084	1,734	2,185	1,564	561	60	165
Maury	8,364	4,275	3,894	3,239	574	81	195
Meigs	1,225	636	562	490	66	6	27
Monroe	4,520	2,019	2,350	1,900	396	54	151
Montgomery	7,399	3,775	3,317	2,173	877	267	307
Moore	1,004	356	624	498	118	8	24
Morgan	2,653	1,215	1,353	1,295	43	15	85
Obion	6,596	3,115	3,298	2,257	959	82	183
Overton	3,597	1,636	1,895	1,715	162	18	66
Perry	1,643	884	739	626	103	10	20
Pickett	1,008	355	637	570	60	7	16
Polk	2,823	1,744	1,039	877	150	12	40
Putnam	4,542	1,806	2,649	2,225	396	28	87
Rhea	2,898	1,305	1,535	1,273	244	18	58
Roane	5,026	2,434	2,468	2,074	375	19	124
Robertson	5,775	2,884	2,772	1,953	732	87	119
Rutherford	7,726	3,860	3,769	2,894	828	47	97
Scott	2,546	1,074	1,374	1,276	75	23	98
Sequatchie	758	252	467	441	24	2	39
Sevier	4,404	1,684	2,611	2,033	481	97	109
Shelby	56,259	38,619	16,014	9,516	5,646	852	1,626
Smith	3,833	1,596	2,159	1,661	448	50	78
Stewart	3,099	1,296	1,720	1,337	366	17	83
Sullivan	7,768	3,265	4,370	3,496	817	57	133
Sumner	6,292	2,199	3,965	3,162	673	130	128
Tipton	6,499	4,144	2,087	1,432	583	72	268
Trousdale	1,400	588	789	641	119	29	23
Unicoi	2,025	756	1,220	1,142	62	16	49
Union	2,323	656	1,631	1,468	112	51	36
Van Buren	542	186	351	330	19	2	5
Warren	3,810	1,365	2,359	1,957	360	42	86
Washington	7,007	2,661	4,214	3,405	793	16	132
Wayne	2,694	1,457	1,158	1,021	117	20	79
Weakley	7,204	2,642	4,485	2,915	1,429	141	137
White	3,351	1,620	1,694	1,443	228	23	37
Williamson	5,150	2,313	2,669	2,065	555	49	168
Wilson	6,223	2,263	3,821	2,911	781	129	139
CITIES, ETC.							
Bristol town	1,850	914	907	613	268	26	29
Bristol city[1] (total)	3,410	1,763	1,590	1,085	475	30	57
Chattanooga	14,621	11,210	3,120	2,003	1,095	22	291
Ward 1	2,053	1,679	350	271	77	2	24
Ward 2	870	736	119	88	29	2	15
Ward 3	792	698	77	70	7	.....	17
Ward 4	1,398	1,168	184	136	41	7	46
Ward 5	1,377	1,204	144	115	29	.....	29
Ward 6	684	627	29	25	4	.....	28
Ward 7	2,614	2,187	365	267	92	6	62
Ward 8	1,005	908	86	70	15	1	11
Ward 9	1,488	575	903	471	430	2	10
Ward 10	844	667	146	115	30	1	31
Ward 11	1,496	761	717	375	341	1	18
Jackson	4,827	2,961	1,761	1,327	425	9	105
Johnson City town	2,816	1,424	1,338	942	393	3	54
Knoxville	17,474	10,035	7,067	4,604	2,375	88	372
Ward 1	715	521	176	125	51	.....	18
Ward 2	360	281	71	54	16	1	8
Ward 3	423	305	115	60	54	1	3
Ward 4	217	169	46	33	13	.....	2
Ward 5	543	371	172	131	29	12	.....
Ward 6	435	392	33	26	2	5	10
Ward 7	1,674	1,266	354	255	95	4	54
CITIES, ETC.—con.							
Knoxville—Con.							
Ward 8	511	453	45	30	15	.....	13
Ward 9	1,494	1,020	451	286	158	7	23
Ward 10	1,182	659	511	388	120	3	12
Ward 11	1,851	932	859	540	313	6	60
Ward 12	467	242	221	143	78	.....	4
Ward 13	256	62	193	119	73	1	1
Ward 14	957	451	489	322	155	12	17
Ward 15	841	273	562	333	227	2	6
Ward 16	411	132	258	145	97	16	21
Ward 17	811	329	479	255	221	3	3
Ward 18	333	106	221	149	72	.....	6
Ward 19	690	320	313	191	121	1	57
Ward 20	688	390	292	157	135	.....	6
Ward 21	578	331	229	110	119	.....	18
Ward 22	595	358	223	165	56	2	14
Ward 23	216	104	112	76	34	2	.....
Ward 24	238	106	125	88	33	4	7
Ward 25	410	201	205	129	76	.....	4
Ward 26	578	261	312	294	12	6	5
Memphis	42,369	29,281	11,925	6,833	4,389	703	1,163
Ward 1	923	856	45	32	11	2	22
Ward 2	566	519	35	24	3	8	12
Ward 3	391	368	12	10	.....	2	11
Ward 4	243	222	5	4	1	.....	16
Ward 5	2,143	1,992	105	62	29	14	46
Ward 6	1,029	983	22	9	1	12	24
Ward 7	1,870	1,645	160	116	16	28	65
Ward 8	1,508	1,286	186	130	9	47	36
Ward 9	1,881	1,612	293	164	95	34	76
Ward 10	1,000	921	51	38	11	2	28
Ward 11	1,874	1,607	216	149	55	12	51
Ward 12	1,241	1,127	94	65	15	14	20
Ward 13	2,436	1,845	549	364	177	8	42
Ward 14	1,211	836	347	157	86	104	28
Ward 15	577	246	326	156	169	1	5
Ward 16	1,237	417	790	498	248	44	30
Ward 17	1,734	917	763	468	280	15	54
Ward 18	670	411	222	188	31	3	37
Ward 19	2,432	1,881	477	304	131	42	74
Ward 20	990	325	646	312	331	3	19
Ward 21	1,768	875	874	556	307	11	19
Ward 22	728	507	181	122	59	.....	40
Ward 23	1,006	851	126	103	22	1	29
Ward 24	1,704	1,376	281	136	110	35	47
Ward 25	1,958	1,172	727	304	279	144	59
Ward 26	1,097	505	565	277	280	8	27
Ward 27	984	592	345	205	85	55	47
Ward 28	510	239	251	142	104	5	20
Ward 29	1,152	534	599	250	347	2	19
Ward 30	412	99	296	150	146	.....	17
Ward 31	1,443	499	891	393	457	41	53
Ward 32	996	751	232	140	88	4	13
Ward 33	804	452	328	173	155	.....	24
Ward 34	843	369	428	265	162	1	46
Ward 35	908	444	457	367	89	1	7
Nashville	30,220	20,225	9,470	6,757	2,618	95	525
Ward 1	1,181	799	364	263	97	4	18
Ward 2	2,098	1,156	904	601	290	13	38
Ward 3	1,479	958	488	401	82	5	33
Ward 4	1,129	1,000	119	71	48	.....	10
Ward 5	371	337	9	8	1	.....	25
Ward 6	717	662	44	40	4	.....	11
Ward 7	1,047	930	70	57	13	.....	47
Ward 8	1,228	1,078	139	106	31	2	11
Ward 9	1,573	1,254	291	237	53	1	28
Ward 10	1,186	728	450	376	58	16	8
Ward 11	862	720	132	116	15	1	10
Ward 12	653	598	19	16	1	2	36
Ward 13	1,358	1,097	216	180	32	4	45
Ward 14	1,364	954	389	299	81	9	21
Ward 15	1,405	1,030	352	299	53	.....	23
Ward 16	1,776	1,112	637	557	74	6	27
Ward 17	1,066	778	267	173	94	.....	21
Ward 18	1,191	698	470	265	201	4	23
Ward 19	1,309	880	418	292	119	7	11
Ward 20	1,633	846	778	554	222	2	9
Ward 21	1,219	605	609	405	202	2	5
Ward 22	1,097	470	598	398	191	9	29
Ward 23	851	373	478	246	228	4	.....
Ward 24	950	448	489	298	191	.....	13
Ward 25	1,477	714	740	499	237	4	23

[1] In Tennessee and Virginia.

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

[Population 10 years of age and over—Total, 1,770,762; males, 885,952; females, 884,810. Persons gainfully occupied—Total, 830,096; males, 677,988; females, 152,108. Per cent of persons 10 years of age and over gainfully occupied—Total, 46.9; males, 76.5; females, 17.2.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES	**677,988**	**517,557**	**12,245**	**7,688**	**140,414**	**84**	**59,209**	**34,928**	**87,715**	[1] **287,470**	**172,486**	**36,180**
Agriculture, forestry, and animal husbandry	**363,798**	**296,501**	**2,050**	**1,008**	**64,225**	**14**	**43,348**	**19,219**	**43,208**	**136,818**	**96,179**	**25,026**
Dairy farm laborers	565	403	17	5	140	.....	96	54	102	218	83	12
Dairy farmers	529	469	19	19	22	.....	.....	4	21	262	208	34
Farm foremen, general farms	1,501	1,414	25	7	55	.....	.....	18	118	620	481	264
Farm laborers (home farm)	65,908	53,797	201	24	11,975	1	36,250	9,810	11,310	7,399	921	308
Farm laborers (working out)	54,248	38,579	203	81	15,381	4	6,457	6,519	12,330	18,542	8,276	2,124
Farmers, general farms	231,725	194,131	1,450	597	35,540	7	.....	2,366	18,153	106,217	83,666	21,323
Garden laborers	925	506	30	40	349	.....	160	64	104	190	232	175
Gardeners	2,264	1,894	32	178	160	.....	.....	6	88	773	919	478
Lumbermen, raftsmen, and woodchoppers:												
Teamsters and haulers	535	489	.....	1	45	.....	37	40	109	260	82	7
Other lumbermen, raftsmen, and woodchoppers	3,667	3,254	24	13	374	2	270	273	711	1,632	677	104
All other occupations	1,841	1,565	49	43	184	.....	78	65	162	705	634	197
Extraction of minerals	**17,590**	**14,522**	**209**	**167**	**2,691**	**1**	**1,211**	**1,347**	**3,298**	**8,158**	**3,301**	**275**
Coal mine operatives	12,226	11,048	145	120	913	.....	896	1,003	2,401	5,727	2,049	150
Copper mine operatives	516	507	4	5	.....	.....	30	40	104	265	75	2
Foremen and overseers	420	387	15	12	6	.....	.....	4	23	217	167	9
Iron mine operatives	592	459	2	3	128	.....	56	69	96	237	122	12
Lead and zinc mine operatives	825	642	9	4	170	.....	25	54	209	423	105	9
Quarry operatives	1,089	582	4	3	500	.....	90	70	186	427	276	40
All other occupations	1,922	897	30	20	974	1	114	107	279	862	507	53
Manufacturing and mechanical industries	**128,118**	**88,476**	**3,696**	**2,315**	**33,623**	**8**	**7,191**	**7,344**	**18,916**	**59,532**	**30,591**	**4,544**
Apprentices to building and hand trades	769	673	43	4	49	.....	575	82	75	31	5	1
Apprentices, other	612	533	27	3	49	.....	412	121	61	15	2	1
Bakers	582	318	50	71	142	1	22	39	120	293	95	13
Blacksmiths	3,710	3,005	91	48	566	.....	.....	47	248	1,757	1,394	264
Boiler makers	941	709	60	32	140	.....	.....	40	130	615	148	8
Brick and stone masons	1,642	782	63	44	753	.....	.....	25	128	691	662	136
Builders and building contractors	1,344	1,011	100	69	164	.....	.....	3	34	580	633	94
Cabinetmakers	607	521	31	31	24	.....	.....	21	77	297	180	32
Carpenters	13,831	11,845	287	183	1,515	1	113	229	905	6,205	5,423	956
Compositors, linotypers, and typesetters	1,174	1,033	85	19	37	.....	25	71	195	571	277	35
Electricians	1,648	1,504	86	21	37	.....	.....	138	339	1,012	150	9
Engineers (stationary)	2,251	1,940	109	52	150	.....	18	55	190	1,194	711	83
Firemen (except locomotive and fire department)	2,441	1,316	22	8	1,095	.....	45	92	288	1,278	692	46
Foremen and overseers (manufacturing)	2,725	2,395	139	67	123	1	.....	41	236	1,587	809	52
Iron molders, founders, and casters	1,981	1,238	64	24	655	.....	.....	82	357	1,182	347	13
Laborers (not otherwise specified):												
Building, general, and not specified laborers	8,528	3,393	49	53	5,032	1	627	573	1,234	3,309	2,174	611
Chemical and allied industries—												
Fertilizer factories	531	93	.....	.....	437	1	47	47	109	214	99	15
Other chemical and allied industries	1,350	810	8	4	528	.....	82	121	265	600	262	20
Cigar and tobacco factories	595	206	3	3	383	.....	57	45	87	244	139	23
Clay, glass, and stone industries—												
Brick, tile, and terra cotta factories	792	246	2	.....	544	.....	79	61	137	318	169	28
Lime, cement, and artificial stone factories	669	374	2	.....	293	.....	39	56	107	300	148	19
Other clay, glass, and stone industries	546	420	7	5	114	.....	72	53	100	213	92	16
Cotton mills	1,503	1,361	11	4	127	.....	235	153	255	507	300	53
Food industries—												
Flour and grain mills	753	279	3	1	470	.....	41	50	131	365	154	12
Other food industries	785	406	13	2	364	.....	92	64	143	350	119	17
Helpers in building and hand trades	901	380	8	2	511	.....	86	64	114	345	246	46
Iron and steel industries—												
Blast furnaces and steel rolling mills [2]	1,464	680	11	8	765	.....	116	137	268	612	299	32
Car and railroad shops	867	448	5	3	411	.....	33	52	148	418	197	19
Wagon and carriage factories	789	398	7	2	382	.....	72	64	183	334	123	13
Other iron and steel industries	3,368	1,205	18	9	2,135	1	244	273	705	1,514	579	53
Knitting mills	607	578	3	1	25	.....	127	96	103	172	87	22
Lumber and furniture industries—												
Furniture factories	1,143	852	7	1	283	.....	175	120	245	369	201	33
Saw and planing mills [3]	8,180	5,213	49	19	2,899	.....	770	698	1,595	3,485	1,401	171
Other lumber and furniture industries	1,291	809	6	.....	476	.....	173	107	241	520	219	31
Metal industries, other than iron and steel	1,038	351	4	69	614	.....	63	118	262	450	131	14
Other industries	8,670	3,539	38	39	5,054	.....	752	682	1,675	3,898	1,487	176
Machinists	6,483	5,607	354	139	382	1	.....	389	1,360	3,591	1,046	97
Managers and superintendents (manufacturing)	2,554	2,232	225	93	4	.....	.....	24	148	1,542	777	63
Manufacturers	1,695	1,406	154	126	9	.....	.....	6	57	791	724	117
Mechanics (not otherwise specified)	4,126	3,450	189	53	434	.....	.....	309	1,021	2,233	500	63
Millers (grain, flour, feed, etc.)	1,160	1,109	16	8	27	.....	.....	14	83	465	476	122
Officials (manufacturing)	562	462	68	30	2	.....	.....	.....	24	309	205	24
Painters, glaziers, and varnishers (building)	2,809	2,339	116	64	290	.....	26	68	267	1,433	850	165
Painters, glaziers, and varnishers (factory)	534	471	16	14	33	.....	26	30	89	259	122	8
Plasterers and cement finishers	635	252	14	11	358	.....	.....	13	45	342	204	31
Plumbers and gas and steam fitters	1,787	1,313	189	35	250	.....	.....	69	305	1,081	305	27
Sawyers	1,463	1,252	13	4	194	.....	.....	69	215	754	395	30
Semiskilled operatives (not otherwise specified):												
Clay, glass, and stone industries	671	491	25	14	141	.....	48	28	103	344	138	10
Clothing industries	539	194	10	15	320	.....	42	55	127	279	30	6
Food industries	950	548	38	36	328	.....	121	73	170	414	154	13
Furniture factories	955	816	23	8	108	.....	104	66	166	398	196	25
Iron and steel industries—												
Car and railroad shops	2,164	1,784	40	19	321	.....	58	100	314	1,221	440	31
Other iron and steel industries	2,166	1,479	64	27	596	.....	161	169	394	1,057	351	34
Saw and planing mills [3]	1,407	1,163	27	18	199	.....	118	84	190	657	321	37

[1] Includes 860 males of unknown age.

[2] Includes tinplate mills.

[3] 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.									
MALES—Continued.												
Manufacturing and mechanical industries—Con.												
Semiskilled operatives (not otherwise specified)—Con.												
Textile industries—												
Cotton mills	1,300	1,234	12	5	49	.....	274	173	293	410	123	27
Knitting mills	1,568	1,544	12	.....	12	.....	436	246	409	369	102	6
Other textile industries	676	613	13	10	40	.....	101	81	149	247	91	7
Other industries	4,759	3,397	156	96	1,110	.....	396	359	774	2,157	948	125
Shoemakers and cobblers (not in factory)	994	550	41	156	247	.....	31	26	63	372	372	130
Tailors	689	151	53	260	224	1	3	10	48	437	172	19
Tinsmiths and sheet metal workers	673	565	61	24	23	.....	.....	40	84	351	174	24
All other occupations	4,171	3,190	256	149	576	.....	54	123	528	2,174	1,161	131
Transportation	**48,734**	**31,598**	**963**	**290**	**15,881**	**2**	**1,807**	**2,359**	**7,548**	**25,661**	**10,355**	**1,004**
Boiler washers and engine hostlers	446	200	6	5	235	.....	13	19	52	236	116	10
Brakemen	1,681	1,375	24	7	275	.....	.....	52	352	1,169	105	3
Chauffeurs	2,858	1,307	31	16	1,504	.....	195	289	793	1,359	213	9
Conductors (steam railroad)	1,377	1,317	50	10	.....	.....	.....	4	21	845	491	16
Conductors (street railroad)	816	801	11	4	.....	.....	7	42	177	508	79	3
Draymen, teamsters, and expressmen [1]	7,324	3,871	49	23	3,379	2	480	447	1,172	3,234	1,750	241
Express messengers and railway mail clerks	568	513	15	3	37	.....	.....	15	80	373	93	7
Foremen and overseers (steam railroad)	1,426	1,321	47	19	39	.....	.....	5	58	789	536	38
Foremen and overseers (other transportation industries)	412	364	14	5	29	.....	.....	5	26	240	131	10
Inspectors (steam railroad)	737	686	26	14	11	.....	2	4	59	483	181	8
Laborers:												
Garage	557	233	7	.....	317	.....	67	74	148	227	41	.....
Road and street building and repairing	1,863	783	10	22	1,048	.....	123	139	307	737	486	71
Steam railroad	11,526	4,787	56	26	6,657	.....	511	827	2,118	5,660	2,234	176
Other transportation industries	881	359	11	7	504	.....	48	32	167	405	206	23
Locomotive engineers	2,163	1,930	188	43	2	.....	.....	.....	45	1,296	767	55
Locomotive firemen	2,087	1,613	32	4	438	.....	.....	74	504	1,324	177	8
Mail carriers	2,052	1,835	46	6	165	.....	24	30	164	1,146	631	57
Motormen (street railroad)	743	728	13	2	.....	.....	3	6	99	465	167	3
Officials and superintendents (steam railroad)	611	566	39	6	.....	.....	.....	1	19	344	232	15
Switchmen and flagmen (steam railroad)	2,432	1,940	87	22	383	.....	9	31	297	1,532	482	81
Telegraph and telephone linemen	700	631	13	1	55	.....	27	40	166	410	56	1
Telegraph operators	1,129	1,075	40	9	5	.....	26	59	210	701	120	13
All other occupations	4,345	3,363	148	36	798	.....	272	164	514	2,178	1,061	156
Trade	**59,514**	**45,986**	**2,879**	**2,508**	**8,127**	**14**	**2,464**	**2,069**	**6,609**	**29,141**	**16,927**	**2,304**
Bankers and bank officials	1,127	1,073	40	8	6	.....	.....	.....	69	626	376	56
Clerks in stores [2]	3,706	3,290	184	118	112	2	429	415	863	1,468	471	60
Commercial brokers and commission men	436	370	47	19	.....	.....	.....	1	27	221	153	34
Commercial travelers	3,981	3,666	219	85	11	.....	.....	31	375	2,288	1,191	96
Deliverymen	2,927	1,220	25	9	1,673	.....	340	191	483	1,371	484	58
Inspectors, gaugers, and samplers	438	333	21	7	77	.....	.....	20	62	232	113	11
Insurance agents	2,128	1,887	88	56	97	.....	.....	16	139	1,224	659	90
Laborers (coal yards, elevators, and stockyards)	675	169	3	.....	503	.....	35	35	104	295	187	19
Laborers (lumberyards)	1,374	566	7	5	795	1	80	80	196	610	354	54
Laborers (warehouses)	638	119	2	.....	517	.....	32	39	119	323	112	13
Laborers, porters, and helpers in stores	3,363	518	15	24	2,805	1	404	271	543	1,464	618	63
Newsboys	485	407	25	18	35	.....	358	13	21	48	33	12
Proprietors, officials, and managers (not otherwise specified)	483	409	54	8	12	.....	.....	4	30	282	158	9
Real estate agents and officials	1,622	1,472	88	32	30	.....	.....	7	61	660	750	144
Retail dealers [3]	20,770	16,987	1,121	1,626	1,027	9	54	175	1,090	10,390	7,922	1,139
Sales agents	875	809	51	15	.....	.....	.....	26	125	479	207	38
Salesmen (stores)	11,735	10,549	683	352	150	1	697	703	2,093	5,734	2,228	280
Wholesale dealers, importers, and exporters	948	787	89	71	1	.....	.....	2	40	501	363	42
All other occupations	1,803	1,355	117	55	276	.....	35	40	169	925	548	86
Public service (not elsewhere classified)	**7,395**	**5,681**	**370**	**118**	**1,226**	.....	**125**	**172**	**662**	**3,035**	**2,870**	**531**
Firemen (fire department)	672	548	93	22	9	.....	.....	4	83	404	168	13
Guards, watchmen, and doorkeepers	1,569	1,256	61	37	215	.....	6	16	71	433	813	230
Laborers (public service)	1,614	673	11	6	924	.....	73	92	228	636	493	92
Marshals, sheriffs, detectives, etc	586	540	29	7	10	.....	.....	1	16	227	294	48
Officials and inspectors (city and county)	816	749	54	13	.....	.....	.....	.....	27	307	410	72
Policemen	725	648	53	17	7	.....	.....	1	26	353	324	21
Postmasters	410	391	11	1	7	.....	.....	3	18	192	166	31
All other occupations	1,003	876	58	15	54	.....	46	55	193	483	202	24
Professional service	**16,132**	**13,015**	**624**	**396**	**2,093**	**4**	**98**	**189**	**1,298**	**7,968**	**5,356**	**1,223**
Civil engineers and surveyors	756	689	46	18	3	.....	.....	.....	118	455	146	37
Clergymen	2,953	1,875	52	62	964	.....	.....	.....	63	1,222	1,337	331
College presidents and professors [4]	415	335	27	16	37	.....	.....	.....	28	219	139	29
Dentists	706	602	19	7	78	.....	.....	.....	44	434	203	25
Lawyers, judges, and justices	2,019	1,890	75	21	33	.....	.....	.....	53	951	786	229
Musicians and teachers of music	440	246	35	46	113	.....	6	15	64	248	95	12
Physicians and surgeons	3,178	2,721	90	40	327	.....	.....	.....	41	1,498	1,332	307
Teachers (school)	2,452	2,041	26	26	358	1	9	93	498	1,299	487	66
All other occupations	3,213	2,616	254	160	180	3	83	81	389	1,642	831	187

[1] 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.
[2] Many of the "Clerks in stores" probably are "Salesmen."
[3] Includes, also, managers and superintendents of retail stores.
[4] Probably includes some teachers in schools below collegiate rank.

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

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES—Continued.												
Domestic and personal service	18,091	5,504	259	570	11,718	40	1,346	934	2,522	8,359	4,110	820
Barbers, hairdressers, and manicurists	2,727	1,755	51	54	867	.....	27	56	330	1,586	675	53
Janitors and sextons	1,555	285	18	9	1,243	.....	67	37	115	581	594	161
Porters (steam railroad)	861	22	1	.....	838	.....	10	20	106	506	201	18
Porters (except steam railroad and in stores)	2,104	68	.....	2	2,034	.....	169	158	375	965	404	33
Restaurant, café, and lunch room keepers	1,007	558	39	188	216	6	.....	12	79	624	262	30
Servants	4,914	766	31	98	4,017	2	660	342	780	1,951	892	289
Waiters	1,335	314	11	109	893	8	134	130	316	628	121	6
All other occupations	3,588	1,736	108	110	1,610	24	279	179	421	1,518	961	230
Clerical occupations	18,616	16,274	1,195	316	830	1	1,619	1,295	3,654	8,798	2,797	453
Accountants and auditors	823	723	75	25	.....	.....	.....	13	92	524	175	19
Agents	1,515	1,375	103	30	7	.....	8	26	144	888	399	50
Bookkeepers and cashiers	4,246	3,818	325	84	19	.....	75	220	931	2,294	619	107
Canvassers	213	178	10	4	20	1	12	6	16	86	62	31
Clerks (except clerks in stores)	9,466	8,418	565	147	336	.....	566	799	2,153	4,471	1,287	190
Collectors	635	559	46	13	17	.....	28	23	58	272	205	49
Messenger, bundle, and office boys [1]	1,148	692	28	1	427	.....	895	123	63	47	16	4
Stenographers and typists	570	511	43	12	4	.....	35	85	197	216	34	3
FEMALES	152,108	79,666	3,159	1,060	68,217	4	18,371	11,869	27,675	[2] 62,017	26,879	5,297
Agriculture, forestry, and animal husbandry	36,336	18,893	135	88	17,219	1	9,179	2,171	3,786	10,509	8,224	2,467
Farm forewomen, general farms	859	818	6	4	31	.....	.....	.....	4	211	445	199
Farm laborers (home farm)	18,815	7,350	22	3	11,439	1	8,512	1,622	2,567	4,682	1,313	119
Farm laborers (working out)	5,150	1,863	6	5	3,276	.....	613	526	989	2,052	829	141
Farmers, general farms	10,811	8,326	86	36	2,363	.....	.....	.....	191	3,333	5,395	1,892
Gardeners, florists, fruit growers, and landscape gardeners	284	250	4	8	22	.....	.....	.....	2	71	140	71
All other occupations	417	286	11	32	88	.....	54	23	33	160	102	45
Extraction of minerals (all occupations)	40	31	.....	.....	9	.....	8	2	8	20	.....	2
Manufacturing and mechanical industries	22,585	18,483	457	178	3,466	1	3,750	2,674	4,242	8,633	2,999	287
Dressmakers and seamstresses (not in factory)	3,508	2,310	105	34	1,059	.....	17	52	232	1,884	1,169	154
Forewomen and overseers (manufacturing)	297	267	18	5	7	.....	.....	21	59	177	40	.....
Laborers (not otherwise specified):												
Building, general, and not specified laborers	353	95	.....	1	257	.....	20	24	61	154	81	13
Cotton mills	627	593	3	1	30	.....	125	89	143	224	43	3
Knitting mills	669	619	9	2	39	.....	192	119	137	164	55	2
Lumber and furniture industries	438	185	3	.....	249	1	83	51	96	171	35	2
Other industries	1,855	1,086	27	15	727	.....	345	219	380	715	181	15
Milliners and millinery dealers	661	589	42	14	16	.....	9	23	109	395	115	10
Semiskilled operatives (not otherwise specified):												
Candy factories	356	315	11	4	26	.....	89	51	82	108	26	.....
Cigar and tobacco factories	470	226	14	5	225	.....	56	58	106	199	48	3
Clothing industries—												
Suit, coat, cloak, and overall factories	896	832	12	16	36	.....	99	94	175	400	122	6
Other clothing industries	943	869	35	5	34	.....	70	60	132	451	224	6
Printing, publishing, and engraving	381	311	31	2	37	.....	55	53	88	158	27	.....
Textile industries—												
Cotton mills	1,920	1,894	12	5	9	.....	448	306	460	580	121	5
Knitting mills	5,481	5,310	42	6	123	.....	1,463	1,029	1,287	1,386	292	24
Woolen and worsted mills	540	535	2	.....	3	.....	102	72	114	200	51	1
Other textile industries	478	405	18	13	42	.....	120	59	93	156	44	6
Other industries	2,112	1,578	48	22	464	.....	407	256	405	802	221	21
All other occupations	600	464	25	28	83	.....	50	38	83	309	104	16
Transportation	2,716	2,415	91	17	193	.....	471	473	848	795	119	10
Telephone operators	2,139	2,048	72	13	6	.....	426	417	697	547	51	1
All other occupations	577	367	19	4	187	.....	45	56	151	248	68	9
Trade	7,915	6,578	483	301	553	.....	665	703	1,696	3,812	954	85
Clerks in stores [3]	1,653	1,442	89	49	73	.....	204	199	422	685	136	7
Retail dealers [4]	812	550	53	89	120	.....	3	11	50	467	235	46
Saleswomen (stores)	4,652	4,123	295	143	91	.....	420	457	1,088	2,232	442	13
All other occupations	708	463	46	20	269	.....	38	36	136	428	141	19

[1] Except telegraph messengers.
[2] Includes 357 females of unknown age.
[3] Many of the "Clerks in stores" probably are "Saleswomen."
[4] Includes, also, managers and superintendents of retail stores.

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

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
FEMALES—Continued.												
Public service (not elsewhere classified) (all occupations)	288	252	18	3	15	.....	.....	14	43	162	62	7
Professional service	14,494	11,714	580	160	2,040	.....	210	1,241	4,751	6,731	1,429	132
College presidents and professors [1]	280	228	12	10	30	.....	.....	.....	53	152	68	7
Musicians and teachers of music	1,078	922	54	16	86	.....	20	52	269	566	156	15
Teachers (school)	10,136	8,250	315	74	1,497	.....	100	959	3,654	4,548	805	70
Trained nurses	1,601	1,289	89	40	183	.....	25	148	517	795	115	1
All other occupations	1,399	1,025	110	20	244	.....	65	82	258	670	285	39
Domestic and personal service	55,379	10,366	396	199	44,416	2	3,300	2,906	8,044	26,206	12,633	2,290
Barbers, hairdressers, and manicurists	958	136	15	5	802	.....	10	20	152	703	71	2
Boarding and lodging house keepers	1,933	1,291	88	27	527	.....	.....	7	62	914	825	125
Hotel, restaurant, etc., keepers and managers	452	261	12	9	170	.....	.....	3	21	240	168	20
Housekeepers and stewardesses	1,708	1,209	77	43	379	.....	.....	64	178	718	616	132
Laundresses (not in laundry)	20,750	1,814	12	5	18,919	.....	534	614	2,138	10,489	5,916	1,059
Laundry operatives	1,748	532	25	8	1,183	.....	266	186	363	734	183	16
Nurses (not trained)	1,686	681	55	41	909	.....	.....	103	268	665	548	102
Servants	24,349	3,836	89	51	20,371	2	2,338	1,756	4,411	10,975	4,081	788
Waitresses	1,026	485	16	5	520	.....	113	124	351	401	35	2
All other occupations	769	121	7	5	636	.....	39	29	100	367	190	44
Clerical occupations	12,355	10,936	999	114	306	.....	788	1,685	4,257	5,149	459	17
Bookkeepers and cashiers	3,345	2,983	263	28	71	.....	173	374	1,078	1,590	128	2
Clerks (except clerks in stores)	2,872	2,570	191	14	97	.....	200	387	942	1,191	148	4
Stenographers and typists	5,658	5,013	524	63	58	.....	332	878	2,138	2,196	110	4
All other occupations	480	370	21	9	80	.....	83	46	99	172	73	7

[1] Probably includes some teachers in schools below collegiate rank.

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

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.[1]	
All classes	145,655	44,262	2,427	7,184	13,989	11,656	9,006	101,393
Native white—Native parentage	76,481	15,157	1,022	2,542	4,683	3,834	3,076	61,324
Native white—Foreign or mixed parentage	3,140	433	13	54	126	114	126	2,707
Foreign-born white	1,056	306	5	23	86	110	82	750
Negro	64,974	28,365	1,387	4,565	9,094	7,597	5,722	36,609
Indian	3	1	.....	.....	.....	1	.....	2
Chinese, Japanese, and all other	1	.....	.....	.....	.....	.....	.....	1

[1] Includes age unknown.

AGRICULTURE—TENNESSEE.

INTRODUCTION.

In the following pages are presented all of the published results of the 1920 census of agriculture for this state and its counties, except certain detailed tabulations for the state which appear in Volume V of the Fourteenth Census Reports and a few minor items which have been published in special bulletins. The statistics of farms and farm property, including live stock, relate to January 1, 1920; those of live-stock products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1850.

FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

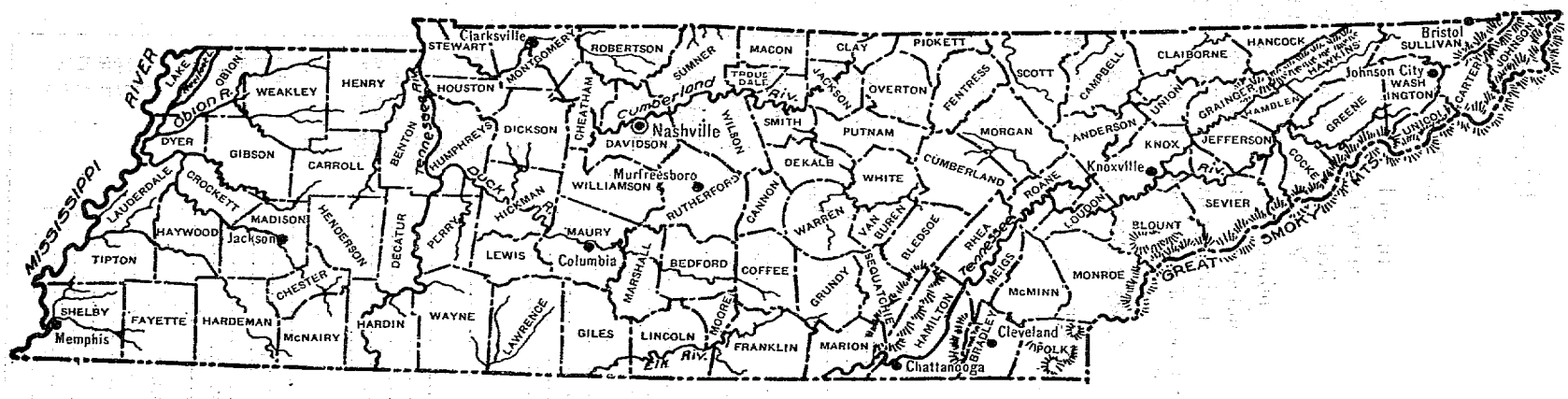
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	2,337,885	2,184,789	153,096	7.0
Rural [2]	1,726,659	1,743,744	−17,085	−1.0
Urban	611,226	441,045	170,181	38.6
Per cent rural	73.9	79.8		
Number of farms	252,774	246,012	6,762	2.7
Approximate land area of the state ... acres	26,679,680	26,679,680		
All land in farms ... acres	19,510,856	20,041,657	−530,801	−2.6
Improved land in farms ... acres	11,185,302	10,890,484	294,818	2.7
Woodland in farms ... acres	7,080,169	8,007,733	−927,564	−11.6
Other unimproved land in farms ... acres	1,245,385	1,143,440	101,945	8.9
Per cent of land area in farms	73.1	75.1		
Per cent of farm land improved	57.3	54.3		
Average acreage per farm	77.2	81.5	−4.3	−5.3
Average improved acreage per farm	44.3	44.3		
Value of all farm property	$1,251,964,585	$612,520,836	$639,443,749	104.4
Land and buildings	1,024,979,894	480,522,587	544,457,307	113.3
Land alone	807,782,296	371,415,783	436,366,513	117.5
Buildings	217,197,598	109,106,804	108,090,794	99.1
Implements and machinery	53,462,556	21,292,171	32,170,385	151.1
Live stock	173,522,135	110,706,078	62,816,057	56.7
Average value per farm:				
All farm property	4,953	2,490	2,463	98.9
Land and buildings	4,055	1,953	2,102	107.6
Land alone	3,196	1,510	1,686	111.7
Buildings	859	444	415	93.5
Implements and machinery	212	87	125	143.7
Live stock	686	450	236	52.4
Average value per acre of land in farms:				
All farm property	64.17	30.56	33.61	110.0
Land and buildings	52.53	23.98	28.55	119.1
Land alone	41.40	18.53	22.87	123.4
Buildings	11.13	5.44	5.69	104.6
Implements and machinery	2.74	1.06	1.68	158.5
Live stock	8.89	5.52	3.37	61.1

[1] A minus sign (−) denotes decrease.

[2] 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 1,697,759. For this territory, the increase in population between 1910 and 1920 was 1.7 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

TENNESSEE

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 improved.
			All land.		Improved land.			
	Number.	Per cent of increase.	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.		
1920	252,774	2.7	19,510,856	−2.6	11,185,302	2.7	73.1	57.3
1910	246,012	9.5	20,041,657	−1.5	10,890,484	6.3	75.1	54.3
1900	224,623	28.8	20,342,058	0.9	10,245,950	9.4	76.2	50.4
1890	174,412	5.3	20,161,583	−2.4	9,362,555	10.2	75.6	46.4
1880	165,650	40.2	20,666,915	5.5	8,496,556	24.2	77.5	41.1
1870	118,141	43.4	19,581,214	−5.3	6,843,278	0.7	73.4	34.9
1860	82,368	13.2	20,669,165	8.9	6,795,337	31.3	77.5	32.9
1850	72,735	.....	18,984,022	.....	5,175,173	.....	71.2	27.3

[1] A minus sign (−) denotes decrease.

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

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.[1]
1920	$1,251,964,585	104.4	$1,024,979,894	113.3	$53,462,556	151.1	$173,522,135	56.7
1910	612,520,836	79.5	480,522,587	81.2	21,292,171	39.8	110,706,078	82.0
1900	341,202,025	9.0	265,150,750	9.3	15,232,670	53.3	60,818,605	0.9
1890	312,891,650	20.6	242,700,540	17.4	9,936,880	9.7	60,254,230	38.0
1880	259,456,170	15.0	206,749,837	18.1	9,054,863	38.0	43,651,470	−0.9
1870[2]	225,621,847	−33.6	174,994,997	−35.5	6,559,590	−22.5	44,067,260	−26.8
1860	340,036,202	155.3	271,358,985	177.3	8,465,792	57.9	60,211,425	100.9
1850	133,189,438	.....	97,851,212	.....	5,360,210	.....	29,978,016	.....

[1] A minus sign (−) denotes decrease.
[2] Computed gold values, being 80 per cent of the currency values reported.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	77.2	44.3	$4,953	$4,055	$212	$686
1910	81.5	44.3	2,490	1,953	87	450
1900	90.6	45.6	1,519	1,180	68	271
1890	115.6	53.7	1,794	1,392	57	345
1880	124.8	51.3	1,566	1,248	55	264
1870[1]	165.7	57.9	1,910	1,481	56	373
1860	250.9	82.5	4,128	3,294	103	731
1850	261.0	71.2	1,831	1,345	74	412

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

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

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

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920	$64.17	$52.53	$41.40	$11.13	$2.74	$8.89
1910	30.56	23.98	18.53	5.44	1.06	5.52
1900	16.77	13.03	9.93	3.10	0.75	2.99
1890	15.52	12.04	.....	.....	0.49	2.99
1880	12.55	10.00	.....	.....	0.44	2.11
1870[1]	11.52	8.94	.....	.....	0.33	2.25
1860	16.45	13.13	.....	.....	0.41	2.91
1850	7.02	5.15	.....	.....	0.28	1.58

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

FARMS BY SIZE.

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

COLOR AND SIZE GROUP.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers	252,774	246,012	6,762	2.7	100.0	100.0
Under 20 acres	44,528	47,341	−2,813	−5.9	17.6	19.2
Under 3 acres	292	143	149	104.2	0.1	0.1
3 to 9 acres	12,195	14,713	−2,518	−17.1	4.8	6.0
10 to 19 acres	32,041	32,485	−444	−1.4	12.7	13.2
20 to 49 acres	79,924	72,212	7,712	10.7	31.6	29.4
50 to 99 acres	64,940	60,105	4,835	8.0	25.7	24.4
100 to 174 acres	41,283	41,545	−262	−0.6	16.3	16.9
175 to 499 acres	20,172	22,450	−2,278	−10.1	8.0	9.1
175 to 259 acres	13,166	14,149	−983	−6.9	5.2	5.8
260 to 499 acres	7,006	8,301	−1,295	−15.6	2.8	3.4
500 to 999 acres	1,524	1,878	−354	−18.8	0.6	0.8
1,000 acres and over	403	481	−78	−16.2	0.2	0.2
White	214,592	207,704	6,888	3.3	100.0	100.0
Under 20 acres	34,853	38,060	−3,207	−8.4	16.2	18.3
Under 3 acres	264	136	128	94.1	0.1	0.1
3 to 9 acres	10,166	12,322	−2,156	−17.5	4.7	5.9
10 to 19 acres	24,423	25,602	−1,179	−4.6	11.4	12.3
20 to 49 acres	60,403	53,149	7,254	13.6	28.1	25.6
50 to 99 acres	58,572	53,239	5,333	10.0	27.3	25.6
100 to 174 acres	39,263	39,176	87	0.2	18.3	18.9
175 to 499 acres	19,612	21,764	−2,152	−9.9	9.1	10.5
175 to 259 acres	12,791	13,659	−868	−6.4	6.0	6.6
260 to 499 acres	6 821	8,105	−1,284	−15.8	3.2	3.9
500 to 999 acres	1,496	1,844	−348	−18.9	0.7	0.9
1,000 acres and over	393	472	−79	−16.7	0.2	0.2
Colored	38,182	38,308	−126	−0.3	100.0	100.0
Under 20 acres	9,675	9,281	394	4.2	25.3	24.2
Under 3 acres	28	7	21	.....	0.1	(2)
3 to 9 acres	2,029	2,391	−362	−15.1	5.3	6.2
10 to 19 acres	7,618	6,883	735	10.7	20.0	18.0
20 to 49 acres	19,521	19,063	458	2.4	51.1	49.8
50 to 99 acres	6,368	6,866	−498	−7.3	16.7	17.9
100 to 174 acres	2,020	2,369	−349	−14.7	5.3	6.2
175 to 499 acres	560	686	−126	−18.4	1.5	1.8
175 to 259 acres	375	490	−115	−23.5	1.0	1.3
260 to 499 acres	185	196	−11	−5.6	0.5	0.5
500 to 999 acres	28	34	−6	.....	0.1	0.1
1,000 acres and over	10	9	1	.....	(2)	(2)

[1] A minus sign (−) denotes decrease.
[2] Less than one-tenth of 1 per cent. Per cent not shown when base is less than 100.

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms	252,774	246,012	224,623	174,412	165,650
Under 10 acres	12,487	14,856	11,025	6,844	6,041
10 to 19 acres	32,041	32,485	25,517	15,237	17,335
20 to 49 acres	79,924	72,212	61,442	37,074	34,783
50 to 99 acres	64,940	60,105	57,265	43,328	39,541
100 to 499 acres	61,455	63,995	66,750	68,076	63,315
500 to 999 acres	1,524	1,878	2,058	3,046	3,549
1,000 acres and over	403	481	566	807	1,086
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	4.9	6.0	4.9	3.9	3.6
10 to 19 acres	12.7	13.2	11.4	8.7	10.5
20 to 49 acres	31.6	29.4	27.4	21.3	21.0
50 to 99 acres	25.7	24.4	25.5	24.8	23.9
100 to 499 acres	24.3	26.0	29.7	39.0	38.2
500 to 999 acres	0.6	0.8	0.9	1.7	2.1
1,000 acres and over	0.2	0.2	0.3	0.5	0.7

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	19,510,856	20,041,657	11,185,302	10,890,484	$1,024,979,894	$480,522,537
Under 20	537,182	547,322	480,320	501,007	57,981,533	31,506,673
20 to 49	2,501,680	2,240,374	1,995,349	1,800,374	170,536,660	74,475,941
50 to 99	4,458,127	4,147,088	2,832,874	2,581,648	242,315,858	104,019,256
100 to 174	5,185,816	5,256,026	2,860,068	2,802,232	249,029,156	113,199,169
175 to 499	5,092,780	5,724,087	2,484,810	2,619,991	242,076,907	120,220,288
500 to 999	960,046	1,189,042	373,701	422,571	43,172,755	23,618,950
1,000 and over	775,225	937,718	158,180	162,661	19,867,025	13,482,310

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

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total	57.3	54.3	$4,055	$1,953	$52.53	$23.98
Under 20 acres	89.4	91.5	1,302	666	107.94	57.57
20 to 49 acres	79.8	80.4	2,134	1,031	68.17	33.24
50 to 99 acres	63.5	62.3	3,731	1,731	54.35	25.08
100 to 174 acres	55.2	53.3	6,032	2,725	48.02	21.54
175 to 499 acres	48.8	45.8	12,001	5,355	47.53	21.00
500 to 999 acres	38.9	35.5	28,329	12,577	44.97	19.86
1,000 acres and over	20.4	17.3	49,298	28,030	25.63	14.38

FARMS BY TENURE.

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

COLOR AND TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers	252,774	246,012	6,762	2.7	100.0	100.0
Owners	148,082	144,125	3,957	2.7	58.6	58.6
Owning entire farm	129,532	120,081	9,451	7.9	51.2	48.8
Hiring additional land	18,550	24,044	−5,494	−22.8	7.3	9.8
Managers	807	826	−19	−2.3	0.3	0.3
Tenants	103,885	101,061	2,824	2.8	41.1	41.1
Share tenants	43,157	68,247	12,988	19.0	17.1	27.7
Croppers	38,078				15.1	
Share-cash tenants	836	2,884	−2,048	−71.0	0.3	1.2
Cash tenants	14,811	27,436	−9,553	−34.8	5.9	11.2
Standing renters	3,072				1.2	
Unspecified	3,931	2,494	1,437	57.6	1.6	1.0
White	214,592	207,704	6,888	3.3	100.0	100.0
Owners	138,242	133,425	4,817	3.6	64.4	64.2
Owning entire farm	121,661	112,341	9,320	8.3	56.7	54.1
Hiring additional land	16,581	21,084	−4,503	−21.4	7.7	10.2
Managers	754	775	−21	−2.7	0.4	0.4
Tenants	75,596	73,504	2,092	2.8	35.2	35.4
Share tenants	37,405	52,990	7,874	14.9	17.4	25.5
Croppers	23,459				10.9	
Share-cash tenants	733	2,385	−1,652	−69.3	0.3	1.1
Cash tenants	9,961	16,398	−5,880	−35.9	4.6	7.9
Standing renters	557				0.3	
Unspecified	3,481	1,731	1,750	101.1	1.6	0.8
Colored	38,182	38,308	−126	−0.3	100.0	100.0
Owners	9,840	10,700	−860	−8.0	25.8	27.9
Owning entire farm	7,871	7,740	131	1.7	20.6	20.2
Hiring additional land	1,969	2,960	−991	−33.5	5.2	7.7
Managers	53	51	2	.....	0.1	0.1
Tenants	28,289	27,557	732	2.7	74.1	71.9
Share tenants	5,752	15,257	5,114	33.5	15.1	39.8
Croppers	14,619				38.3	
Share-cash tenants	103	499	−396	−79.4	0.3	1.3
Cash tenants	4,850	11,038	−3,673	−33.3	12.7	28.8
Standing renters	2,515				6.6	
Unspecified	450	763	−313	−41.0	1.2	2.0

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

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms	252,774	246,012	224,623	174,412	165,650
Farms operated by owners	148,082	144,125	132,197	[1] 120,622	[1] 108,454
Owning entire farm	129,532	120,081	118,545	(2)	(2)
Hiring additional land	18,550	24,044	13,652	(2)	(2)
Farms operated by managers	807	826	1,286	(3)	(3)
Farms operated by tenants	103,885	101,061	91,140	53,790	57,196
Share tenants [4]	81,235	68,247	62,792	34,028	37,930
Share-cash tenants	836	2,884			
Cash tenants [5]	17,883	27,436	28,348	19,762	19,266
Unspecified	3,931	2,494			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	58.6	58.6	58.9	[1] 69.2	[1] 65.5
Owning entire farm	51.2	48.8	52.8	(2)	(2)
Hiring additional land	7.3	9.8	6.1	(2)	(2)
Operated by managers	0.3	0.3	0.6	(3)	(3)
Operated by tenants	41.1	41.1	40.6	30.8	34.5
Share and share-cash	32.5	28.9	28.0	19.5	22.9
Cash and unspecified	8.6	12.2	12.6	11.3	11.6

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] Included with farms operated by owners.
[4] Includes croppers.
[5] Includes standing renters.

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

COLOR AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
All farmers	19,510,856	20,041,657	11,185,302	10,890,484	$1,024,979,894	$480,522,587
Owners	13,778,809	14,672,637	7,506,987	7,461,499	686,058,886	332,367,652
Managers	220,879	334,029	107,729	115,918	17,490,795	10,992,818
Tenants	5,511,168	5,034,091	3,570,586	3,313,067	321,430,213	137,162,117
White	17,987,053	18,435,579	10,066,270	9,728,208	934,551,649	438,330,021
Owners	13,243,529	14,081,961	7,185,542	7,111,807	660,781,541	320,187,872
Managers	211,608	317,247	103,376	109,140	16,689,095	10,188,313
Tenants	4,531,916	4,036,371	2,777,352	2,507,261	257,081,013	107,953,836
Colored	1,523,803	1,606,078	1,119,032	1,162,276	90,428,245	42,192,566
Owners	535,280	590,676	321,445	349,692	25,277,345	12,179,780
Managers	9,271	17,682	4,353	6,778	801,700	804,505
Tenants	979,252	997,720	793,234	805,806	64,349,200	29,208,281

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

COLOR AND TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	58.6	58.6	70.6	73.2	67.1	68.5	66.9	69.2
Managers	0.3	0.3	1.1	1.7	1.0	1.1	1.7	2.3
Tenants	41.1	41.1	28.2	25.1	31.9	30.4	31.4	28.5
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	64.4	64.2	73.6	76.4	71.4	73.1	70.7	73.0
Managers	0.4	0.4	1.2	1.7	1.0	1.1	1.8	2.3
Tenants	35.2	35.4	25.2	21.9	27.6	25.8	27.5	24.6
Colored	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	25.8	27.9	35.1	36.8	28.7	30.1	28.0	28.9
Managers	0.1	0.1	0.6	1.1	0.4	0.6	0.9	1.9
Tenants	74.1	71.9	64.3	62.1	70.9	69.3	71.2	69.2

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

COLOR AND TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
All farmers	77.2	81.5	44.3	44.3	57.3	54.3	$4,055	$1,953	$52.53	$23.98
Owners	93.0	101.8	50.7	51.8	54.5	50.9	4,633	2,306	49.79	22.65
Managers	273.7	405.5	133.5	140.3	48.8	34.6	21,674	13,308	79.19	32.82
Tenants	53.1	49.8	34.4	32.8	64.8	65.8	3,094	1,357	58.32	27.25
White	83.8	88.8	46.9	46.8	56.0	52.8	4,355	2,110	51.96	23.78
Owners	95.8	105.5	52.0	53.3	54.3	50.5	4,780	2,400	49.89	22.74
Managers	280.6	409.4	137.1	140.8	48.9	34.4	22,134	13,146	78.87	32.11
Tenants	59.9	54.9	36.7	34.1	61.3	62.1	3,401	1,469	56.73	26.75
Colored	39.9	41.9	29.3	30.3	73.4	72.4	2,368	1,101	59.34	26.27
Owners	54.4	55.2	32.7	32.7	60.1	59.2	2,569	1,138	47.22	20.62
Managers	174.9	346.7	82.1	132.9	47.0	38.3	15,126	15,775	86.47	45.50
Tenants	34.6	36.2	28.0	29.2	81.0	80.8	2,275	1,060	65.71	29.28

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	252,774	19,510,856	11,185,302	$1,024,979,894	77.2	44.3	$4,055
Male	241,400	18,729,118	10,756,933	985,566,732	77.6	44.6	4,083
Female	11,374	781,738	428,369	39,413,162	68.7	37.7	3,465
Owners	148,082	13,778,809	7,506,987	686,058,886	93.0	50.7	4,633
Male	139,455	13,084,842	7,149,551	651,835,132	93.8	51.3	4,674
Female	8,627	693,967	357,436	34,223,754	80.4	41.4	3,967
Managers	807	220,879	107,729	17,490,795	273.7	133.5	21,674
Male	799	220,519	107,549	17,433,395	276.0	134.6	21,819
Female	8	360	180	57,400	45.0	22.5	7,175
Tenants	103,885	5,511,168	3,570,586	321,430,213	53.1	34.4	3,094
Male	101,146	5,423,757	3,499,833	316,298,205	53.6	34.6	3,127
Female	2,739	87,411	70,753	5,132,008	31.9	25.8	1,874

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	252,774	246,012	19,510,856	11,185,302	$1,024,979,894
White farmers	214,592	207,704	17,987,053	10,066,270	934,551,649
Native [1]	213,832	206,821	17,920,245	10,029,097	929,357,303
Foreign-born	760	883	66,808	37,173	5,194,346
Country of birth:					
Canada	48	42	6,075	2,607	294,120
England	75	110	7,922	3,757	402,060
Germany	140	248	11,062	5,815	701,120
Ireland	41	80	5,147	2,287	336,042
Italy	146	99	5,850	4,219	1,798,600
Switzerland	91	131	7,638	3,930	636,550
Other countries	219	173	23,114	14,558	1,025,854
Colored farmers	38,182	38,308	1,523,803	1,119,032	90,428,245
Negro	38,181	38,300	1,523,788	1,119,029	90,427,645
Indian	1	8	15	3	600

[1] Includes farmers with country of birth not reported, as follows: For 1920, 2,906; for 1910, 51.

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

TENURE.	ALL FARMERS.		NATIVE WHITE.[1]		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	252,774	246,012	213,832	206,821	760	863	38,182	38,308
Owners	148,082	144,125	137,644	132,710	598	715	9,840	10,700
Managers	807	826	748	764	6	11	53	51
Tenants	103,885	101,061	75,440	73,347	156	157	28,289	27,557

[1] Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

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

CLASS.	NUMBER OF OWNED FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	148,082	144,125	3,957	2.7	100.0	100.0
Free from mortgage	105,128	118,285	−13,157	−11.1	71.0	82.1
Mortgaged	32,264	24,006	8,258	34.4	21.8	16.7
Unknown	10,690	1,834	8,856	482.9	7.2	1.3

[1] A minus sign (−) denotes decrease. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

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

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	148,082	144,125	132,731	106,777	100.0	100.0	100.0	100.0
Free from mortgage	105,128	118,285	112,638	103,346	71.0	82.1	84.9	96.8
Mortgaged	32,264	24,006	14,699	3,431	21.8	16.7	11.1	3.2
Unknown	10,690	1,834	5,394	.....	7.2	1.3	4.1	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED.[1]		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt	27,496	17,362	10,134	58.4
Value of land and buildings	$159,000,504	$47,232,059	$111,768,445	236.6
Amount of mortgage debt	$49,836,266	$12,628,330	$37,209,936	294.7
Ratio of debt to value, per cent	31.3	26.7	.....	.....
Average rate of interest paid, per cent	6.2	.....	.....	.....
Average value per farm	$5,783	$2,720	$3,063	112.6
Average debt per farm	$1,812	$727	$1,085	149.2
Average equity per farm	$3,970	$1,993	$1,977	99.2

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

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

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

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.[1]		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor	70,494	88,670	−18,176	−20.5	27.9	36.0
Fertilizer	84,827	53,498	31,329	58.6	33.6	21.7
Feed	100,074	70,212	29,862	42.5	39.6	28.5

[1] A minus sign (−) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total	$11,226,472	$8,448,059	$2,778,413	32.9
Amount in cash	9,647,363	7,036,564	2,610,799	37.1
Value of rent and board furnished	1,579,109	1,411,495	167,614	11.9
Fertilizer	3,525,133	1,216,296	2,308,837	189.8
Feed	11,165,456	3,570,551	7,594,905	212.7

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in this bulletin 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 Tennessee the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 494,723, as compared with 397,104 "cows

kept for milk" reported for April 15, 1910. This represents an increase of 97,619, or 24.6 per cent. The number of "beef cows" reported for January 1, 1920, was 159,718, as compared with 119,718 "cows not kept for milk" reported for April 15, 1910, representing an increase of 40,000, or 33.4 per cent. "Dairy cows" constituted 75.6 per cent of all cows reported in 1920, as compared with 76.8 per cent for "cows kept for milk" in 1910. The reduction in this percentage is no doubt due to the change in classification mentioned above and does not indicate a decline in the relative importance of the dairy industry.

Farms reporting domestic animals: 1910.—Horses were reported by 153,838 farms in Tennessee in 1910, mules by 123,887 farms, cattle by 209,990, sheep by 29,987, and swine by 181,844. 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 Tennessee increased from 246,012 in 1910 to 252,774 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	**242,630**	**96.0**	.....	**$162,232,187**	.....
Horses, total	**161,743**	**64.0**	**317,921**	**35,582,960**	**$111.92**
Colts under 1 year of age	13,034	5.2	16,365	921,431	56.30
Colts 1 year old and under 2 years	11,409	4.5	14,328	1,144,884	79.91
Mares 2 years old and over	104,084	41.2	157,050	18,433,772	117.38
Geldings 2 years old and over	91,098	36.0	128,059	14,695,127	114.75
Stallions 2 years old and over	1,628	0.6	2,119	387,746	182.99
Mules, total	**141,626**	**56.0**	**352,510**	**51,042,649**	**144.80**
Mule colts under 1 year of age	19,828	7.8	33,217	2,232,696	67.22
Mule colts 1 year old and under 2 years	16,257	6.4	31,354	3,455,758	110.22
Mules 2 years old and over	129,625	51.3	287,939	45,354,195	157.51
Asses and burros	**2,439**	**1.0**	**4,480**	**490,357**	**109.45**
Cattle, total	**219,841**	**87.0**	**1,161,846**	**51,370,208**	**44.21**
Beef cattle, total	**71,698**	**28.4**	**492,486**	**18,739,997**	**38.05**
Calves under 1 year of age	47,720	18.9	155,996	2,954,931	18.94
Heifers 1 year old and under 2 years	22,241	8.8	64,345	2,029,311	31.54
Cows and heifers 2 years old and over	26,906	10.6	95,373	5,248,402	55.03
Steers 1 year old and under 2 years	18,763	7.4	96,028	3,626,513	37.77
Steers 2 years old and over	8,112	3.2	71,609	4,163,091	58.14
Bulls 1 year old and over	7,496	3.0	9,135	717,749	78.57
Dairy cattle, total	**198,098**	**78.4**	**669,360**	**32,630,211**	**48.75**
Calves under 1 year of age	84,462	33.4	165,877	2,637,486	15.90
Heifers 1 year old and under 2 years	43,309	17.1	79,595	2,824,509	35.49
Cows and heifers 2 years old and over	193,509	76.6	415,128	26,631,983	64.15
Bulls 1 year old and over	7,164	2.8	8,760	536,233	61.21
Sheep, total	**19,616**	**7.8**	**364,196**	**4,021,678**	**11.04**
Lambs under 1 year of age	9,737	3.9	59,922	416,010	6.94
Ewes 1 year old and over	18,275	7.2	281,774	3,318,133	11.78
Rams 1 year old and over	11,192	4.4	17,770	252,854	14.23
Wethers 1 year old and over	1,198	0.5	4,730	34,681	7.33
Goats, total	**6,836**	**2.7**	**73,228**	**246,560**	**3.37**
Kids under 1 year of age, raised for fleeces	1,059	0.4	7,139	22,727	3.18
Goats 1 year old and over, raised for fleeces	1,533	0.6	13,782	55,508	4.03
All other goats	4,366	1.7	52,307	168,325	3.22
Swine, total	**204,565**	**80.9**	**1,832,307**	**19,477,775**	**10.63**
Pigs under 6 months old	133,533	52.8	950,487	4,974,499	5.23
Sows and gilts for breeding, 6 months old and over	126,989	50.2	253,629	5,962,879	23.51
Boars for breeding, 6 months old and over	15,595	6.2	19,662	616,339	31.35
All other hogs, 6 months old and over	98,190	38.8	608,529	7,924,058	13.02

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	**234,207**	**92.7**	**11,835,303**	**[2]8,056,145**	**$10,591,690**	**$0.89**
Chickens	233,772	92.5	11,353,647	7,341,469	9,948,656	0.88
Turkeys	19,240	7.6	87,448	118,514	289,498	3.31
Ducks	17,480	6.9	121,491	142,292	100,568	0.83
Geese	21,596	8.5	158,156	366,687	183,475	1.16
Guinea fowls	14,720	5.8	90,821	68,841	60,330	0.66
Pigeons	1,583	0.6	23,740	17,688	9,163	0.39
Hives of bees	**30,961**	**12.2**	**191,898**	**144,481**	**698,258**	**3.64**

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

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

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	317,921	333,025	−15,104	−4.5
Colts under 1 year old on Jan. 1 of census year	16,365	32,698	−16,333	−50.0
Horses 1 year old and over on Jan. 1 of census year	301,556	300,327	1,229	0.4
Mules:				
Total, excluding spring colts reported for 1910	352,510	266,768	85,742	32.1
Mule colts under 1 year old on Jan. 1 of census year	33,217	26,486	6,731	25.4
Mules 1 year old and over on Jan. 1 of census year	319,293	240,282	79,011	32.9
Cattle:				
Total, excluding spring calves reported for 1910	1,161,846	[2]882,342	279,504	31.7
Calves under 1 year old on Jan. 1 of census year	321,873	248,846	73,027	29.3
Cows and heifers 1 year old and over on Jan. 1 of census year	654,441	516,822	137,619	26.6
Steers and bulls 1 year old and over on Jan. 1 of census year	185,532	115,345	70,187	60.8
Sheep:				
Total, excluding spring lambs reported for 1910	364,196	470,337	−106,141	−22.6

[1] A minus sign (−) denotes decrease.
[2] Includes animals not classified.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan.1)	1910 (Apr.15)	1920 (Jan.1)	1910 (Apr.15)	Number.	Per cent.
Total	71,119	50,626	.....	.....	.....	.....
Horses	22,497	23,520	34,095	43,753	−9,658	−22.1
Horses 1 year old and over on Jan. 1 of census year	.....	.....	33,513	42,394	−8,881	−20.9
Mules	6,954	4,371	19,936	14,302	5,634	39.4
Mules 1 year old and over on Jan. 1 of census year	.....	.....	18,930	13,825	5,105	36.9
Asses and burros	318	280	476	453	23	5.1
Cattle	42,194	31,577	75,916	55,292	20,624	37.3
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	62,268	41,324	20,944	50.7
Sheep	276	282	2,777	3,487	−710	−20.4
Goats	662	716	2,996	2,066	930	45.0
Swine	41,663	17,205	145,800	55,729	90,071	161.6

[1] A minus sign (−) denotes decrease.

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

CLASS.	Total.	On farms.	Not on farms.
Horses	352,016	317,921	34,095
Horses 2 years old and over	319,584	287,228	32,356
Mules	372,446	352,510	19,936
Mules 2 years old and over	305,505	287,939	17,566
Asses and burros	4,956	4,480	476
Cattle	1,237,762	1,161,846	75,916
Beef cattle	502,294	492,486	9,808
Dairy cattle	735,468	669,360	66,108
Dairy cows	463,660	415,128	48,532
Sheep	366,973	364,196	2,777
Goats	76,224	73,228	2,996
Swine	1,978,107	1,832,307	145,800

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	193,509	76.6	415,128	Head	.....
On farms reporting milk produced	169,190	66.9	362,830	Head	.....
On farms not reporting milk produced	24,319	9.6	52,298	Head	.....
Average production of milk per dairy cow, 1919[1]	.....	.....	280	Gals.	.....
Specified dairy products:					
Milk, as reported...1919	.....	.....	115,119,224	Gals.	.....
1909	.....	.....	117,101,970	Gals.	.....
Increase, 1909-1919[2]	.....	.....	−1,982,746	Gals.	.....
Per cent of increase[2]	.....	.....	−1.7	.....	.....
Total production of milk, including estimates...1919	.....	.....	130,285,644	Gals.	.....
Butter made...1919	182,940	72.4	37,166,063	Lbs.	$15,769,833
1909	188,629	76.7	39,827,906	Lbs.	$7,392,901
Cheese made...1919	233	0.1	114,336	Lbs.	$48,036
1909	140	0.1	18,592	Lbs.	$2,168
Milk sold...1919	12,406	4.9	9,831,349	Gals.	$3,172,241
1909	6,461	2.6	6,814,209	Gals.	$1,210,092
Cream sold...1919	2,057	0.8	490,112	Gals.	$587,514
1909	147	0.1	145,976	Gals.	$101,266
Butter fat sold...1919	4,100	1.6	1,862,519	Lbs.	$1,003,225
1909	79	(3)	32,345	Lbs.	$9,014
Butter sold...1919	76,948	30.4	8,468,929	Lbs.	$3,714,445
1909	72,409	29.4	9,009,307	Lbs.	$1,800,272
Value of milk, cream, and butter fat sold, and of butter and cheese made[4]...1919	.....	.....	.....	.....	$20,640,849
1909	.....	.....	.....	.....	$8,715,441
Increase, 1909-1919	.....	.....	.....	.....	$11,925,408
Per cent of increase	.....	.....	.....	.....	136.8
Receipts from sale of dairy products[5]...1919	.....	.....	.....	.....	$8,537,425
1909	.....	.....	.....	.....	$3,211,978
Increase, 1909-1919	.....	.....	.....	.....	$5,325,447
Per cent of increase	.....	.....	.....	.....	165.8

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] A minus sign (−) denotes decrease.
[3] Less than one-tenth of 1 per cent.
[4] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[5] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $1,334.

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	19,616	364,196	.....	.....	.....
On farms reporting wool	13,534	276,933	.....	.....	.....
On farms not reporting wool	6,082	87,263	.....	.....	.....
Sheep of shearing age [1] on farms Apr. 15, 1910	29,431	470,337	.....	.....	.....
Wool produced, as reported, total 1919	13,791	.....	242,662	1,033,694	$564,375
On farms reporting sheep 1919	13,534	.....	237,014	1,009,573	$551,627
On farms not reporting sheep 1919	257	.....	5,648	24,121	$12,748
Total production of wool, including estimates 1919	.....	.....	.....	1,329,315	$731,123
1909	.....	.....	.....	1,854,172	$466,459
Increase, 1909–1919 [2]	.....	.....	.....	−524,857	$264,664
Per cent of increase [2]	.....	.....	.....	−28.3	56.7
Goats raised for fleeces, on farms Jan. 1, 1920	2,083	20,921	.....	.....	.....
Mohair produced, as reported total 1919	228	.....	2,028	5,878	$2,857
1909	115	.....	.....	3,428	$1,053

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	233,772	92.5	11,353,647	.....
On farms reporting eggs produced	218,901	86.6	10,916,297	.....
On farms reporting chickens raised	194,376	76.9	10,015,083	.....
Fowls on farms Apr. 15, 1910	222,711	90.5	8,056,145	.....
			Dozens.	
Eggs produced, as reported 1919	219,598	86.9	46,956,754	$17,178,074
Total production of eggs, including estimates 1919	.....	.....	48,707,146	18,021,644
1909	.....	.....	42,043,104	7,258,146
Eggs sold, as reported 1919	187,594	74.2	31,241,103	11,459,007
1909	172,934	70.3	24,597,449	4,248,340
			Number.	
Chickens raised, as reported 1919	194,909	77.1	13,774,809	9,805,308
Total chickens raised, including estimates 1919	.....	.....	15,554,496	11,043,692
1909	.....	.....	17,415,208	5,774,175
Chickens sold, as reported 1919	124,569	49.3	4,429,422	3,167,433
1909	139,461	56.7	5,330,639	2,075,792

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	30,961	191,898	.....	.....
On farms reporting honey	19,920	148,891	.....	.....
On farms not reporting honey	11,041	43,007	.....	.....
Bees on farms Apr. 15, 1910	27,706	144,481	.....	.....
Honey produced 1919	19,974	.....	1,969,425	$512,057
1909	17,583	.....	1,468,123	175,791
Wax produced 1919	.....	.....	27,669	8,472
1909	.....	.....	28,864	7,271

CROPS.

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

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

The combined acreage of crops harvested in Tennessee in 1919 for which the acreage was reported was 6,786,187, which represents 60.7 per cent of the total improved land in farms (11,185,302 acres). The total crop acreage reported for 1909 was 6,360,928, or 58.4 per cent of the improved land in farms (10,890,484 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 107,553 acres of mature crops grazed or "hogged off," and 170 acres in velvet beans, the latter including the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

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

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

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

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

CROP.	FARMS REPORTING. Number. 1919	Number. 1909	Per cent of all farms. 1919	Per cent of all farms. 1909	ACRES HARVESTED. 1919	1909	Per cent of increase.[1]	PRODUCTION. Quantity. Unit.	Quantity. 1919	Quantity. 1909	Quantity. Per cent of increase.[1]	Value. 1919	Value. 1909	Value. Per cent of increase.[1]
All crops												$318,285,307	$111,133,210	186.4
With acreage reports					[2] 6,786,187	6,360,928	6.7					297,451,948	107,475,255	176.8
With no acreage reports												20,833,359	3,657,955	469.5
Cereals, total[3]					4,186,373	4,136,647	1.2	Bu.	79,738,888	79,148,649	0.7	144,778,157	55,302,278	161.8
Corn	230,015	211,119	91.0	85.8	3,301,075	3,146,348	4.9	Bu.	70,639,252	67,682,489	4.4	127,150,649	45,819,093	177.5
Oats	23,860	44,432	9.4	18.1	162,417	342,086	−52.5	Bu.	2,413,409	4,720,692	−48.9	2,534,082	2,378,464	6.5
Wheat	56,896	44,013	22.5	17.9	684,497	619,861	10.4	Bu.	6,362,357	6,516,539	−2.4	14,506,174	6,913,335	109.8
Barley	932	248	0.4	0.1	5,894	2,567	129.6	Bu.	96,173	53,201	80.8	158,687	35,303	348.7
Rye	5,240	3,166	2.1	1.3	28,326	22,708	24.2	Bu.	171,124	140,925	21.4	333,693	129,845	157.0
Buckwheat	1,057	831	0.4	0.3	3,532	2,867	23.2	Bu.	46,032	33,249	38.4	78,256	25,078	212.1
Kafir and milo	34	45	(4)	(4)	141	119	18.5	Bu.	1,793	1,539	16.5	4,303	1,093	293.7
Mixed crops[5]	51		(4)		444			Bu.	8,679			12,150		
Other grains and seeds with acreage reports, total[6]					41,240	59,280	−30.4					1,388,465	677,169	105.0
Dry edible beans	5,602	5,312	2.2	2.2	7,877	3,398	131.8	Bu.	36,475	19,526	86.8	240,735	49,966	487.6
Soy beans	2,362	41	0.9	(4)	7,649	256		Bu.	49,731	2,037		236,235	3,387	
Dry peas	6,579	10,175	2.6	4.1	17,133	36,640	−53.2	Bu.	82,677	133,924	−38.3	363,776	245,434	48.2
Peanuts	3,280	3,947	1.3	1.6	8,132	18,952	−57.1	Bu.	264,483	547,240	−51.7	528,966	386,765	36.8
Seeds with no acreage reports, total[7]								Bu.	121,214	58,486	107.3	1,437,557	93,954	
Red clover seed	1,393		0.6					Bu.	11,371	4,022		329,759	31,121	
Other clover and alfalfa seed	937		0.4					Bu.	37,186			818,092		
Timothy seed	27	78	(4)	(4)				Bu.	256	1,055	−75.7	1,922	1,894	1.5
Other grass seed	350	152	0.1	0.1				Bu.	24,067	7,477	221.9	98,677	11,035	794.2
Millet seed	240	216	0.1	0.1				Bu.	48,334	45,932	5.2	181,256	48,336	275.0
Hay and forage, total[8]	154,016	103,360	60.9	42.0	1,751,123	1,060,480		Tons.	1,907,345	1,100,838		49,649,657	12,784,783	
All tame or cultivated grasses					919,926	845,544	8.8	Tons.	967,314	874,809	10.6	29,666,979	10,380,552	185.8
Timothy alone	9,660	13,527	3.8	5.5	78,187	121,066	−35.7	Tons.	86,726	130,834	−33.7	2,818,612	1,585,620	77.8
Timothy and clover mixed	20,626	18,973	8.2	7.7	213,231	215,024	−0.8	Tons.	263,514	236,656	11.3	8,432,348	2,836,721	197.3
Clover alone	27,150	18,603	10.7	7.6	239,696	193,578	23.8	Tons.	258,654	201,926	28.1	8,276,928	2,353,241	251.7
Alfalfa	2,609	945	1.0	0.4	16,917	5,323	217.8	Tons.	33,237	10,600	213.6	1,196,532	138,525	763.8
Other tame grasses[9]	53,485		21.2		371,995	309,953	20.0	Tons.	325,183	294,793	10.3	8,942,559	3,466,445	158.0
Wild, salt, or prairie grasses	9,358	5,022	3.7	2.0	53,399	28,489	87.4	Tons.	46,297	26,521	74.6	925,940	263,834	251.0
Small grains cut for hay	24,048	28,012	9.5	11.4	129,171	149,638	173.2	Tons.	103,093	136,674	183.9	2,835,089	1,712,625	581.3
Annual legumes cut for hay	47,053		18.6		279,571				284,942			8,833,202		
Silage crops	2,377		0.9		30,574			Tons.	201,408	62,359		2,215,460	424,778	
Corn cut for forage[8]	34,322		13.6		293,227	36,630			228,033			3,876,561		
Kafir, sorghum, etc., for forage	18,009		7.1		43,011				73,682			1,252,594		
Root crops for forage	351		0.1		2,244	179		Tons.	2,578	475	442.7	43,826	2,094	
Vegetables, total												27,947,250	10,430,975	167.9
Potatoes (Irish or white)	100,502	111,967	39.8	45.5	29,873	40,963	−27.1	Bu.	1,990,951	2,922,713	−31.9	4,439,820	1,790,233	148.0
Sweet potatoes and yams	99,550	89,361	39.4	36.3	39,645	26,216	51.2	Bu.	4,452,883	2,504,490	77.8	7,347,259	1,625,050	352.1
Other vegetables[10]	17,154	194,538	6.8	79.1	20,877	100,055						2,101,743	7,015,686	
Farm garden[11]	218,197		86.3									14,058,428		
Miscellaneous crops, total												85,195,309	27,357,770	211.4
Tobacco	35,936	25,637	14.2	10.4	138,561	90,468	53.2	Lbs.	112,367,567	68,756,599	63.4	24,720,869	5,661,681	336.6
Cotton	76,468	67,663	30.3	27.5	807,770	787,516	2.6	Bales	306,974	264,562	16.0	48,808,866	17,966,517	171.7
Cottonseed (estimated)								Tons.	146,734	132,278	10.9	9,537,710	2,715,670	251.2
Sorghum grown for sirup	46,054	42,416	18.2	17.2	49,131	46,410	8.2	Tons.	148,689	183,328	−18.9	2,070,674	981,497	111.0
Maple sugar and sirup	70	164	(4)	0.1								1,113	1,333	−16.5
Broom corn	6,138	2,220	2.4	0.9	2,247	1,348	66.7	Lbs.	784,055	347,664	125.9	50,961	27,733	83.8
Sundry minor crops[12]					30	6						5,116	3,339	53.2
Fruits and nuts, total												7,888,912	4,486,281	75.8
Small fruits	16,805		6.6		12,544	12,539	(4)	Qts.	14,620,175	13,895,493	5.2	2,552,651	923,613	176.4
Other fruits and nuts												5,336,261	3,562,668	49.8

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.
[2] Excluding 293,227 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] Includes small quantities of emmer and spelt (1919 and 1909) and of rough rice (1919).
[4] Less than one-tenth of 1 per cent.
[5] Principally wheat and oats, oats and peas, and oats and barley grown and harvested together.
[6] Includes small quantities of sorghum seed and sunflower seed (1919 and 1909), of flaxseed and mustard seed (1919), and of broom-corn seed (1909). A considerable part of the acreage in soy beans, peas, and possibly some other crops, is probably a duplication of other crop acreage.
[7] The total values include the value of small quantities of flower and vegetable seeds. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.
[8] Corn cut for forage was not reported to any extent in 1909; hence no fair comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.
[9] Includes millet and Hungarian grass.
[10] The 1919 figures represent vegetables raised for sale only.
[11] In 1909 the value of the farm garden was largely included in the value of "other vegetables."
[12] These crops include ginseng and hops (1919 and 1909), willows (1919), and hemp (1909).

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

CROP.	1919	1909	1899	1889	1879
Corn	3,301,075	3,146,348	3,374,574	2,791,324	2,904,873
Oats	162,417	342,086	235,313	588,188	468,566
Wheat	684,497	619,861	1,426,112	877,361	1,196,563
Hay and forage	[1] 1,751,123	1,060,480	645,617	571,553	191,651
Cotton	807,770	787,516	623,137	747,471	722,562
Tobacco	138,561	90,468	71,849	51,471	41,532

[1] Includes 293,227 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919. If its acreage be deducted, to make the 1919 figures more closely comparable with those of earlier years, the remaining area in hay and forage will be 1,457,896 acres.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED. 1919	1909	AVERAGE YIELD PER ACRE. Unit.	1919	1909	AVERAGE VALUE PER ACRE. 1919	1909
Corn	29.5	28.9	Bu.	21.4	21.5	$38.52	$14.56
Oats	1.5	3.1	Bu.	14.9	13.8	15.60	6.95
Wheat	6.1	5.7	Bu.	9.3	10.5	21.19	11.15
Hay and forage	15.7	9.7	Tons.	1.09	1.04	28.35	12.06
Cotton	7.2	7.2	Bales	0.38	0.34	60.42	22.81
Tobacco	1.2	0.8	Lbs.	811.0	760.0	178.41	62.58

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	17,154	6.8	20,877	$2,101,743
Asparagus	23	(1)	51	4,988
Beans (green)	5,368	2.1	4,322	285,519
Beets	65	(1)	24	5,904
Cabbages	3,091	1.2	1,176	175,109
Cantaloupes and muskmelons	1,071	0.4	977	97,318
Corn (pop)	68	(1)	43	1,680
Corn (sweet)	464	0.2	1,135	80,185
Cucumbers	889	0.4	167	19,638
Lettuce	252	0.1	54	14,725
Onions	3,295	1.3	572	86,397
Peas (green)	824	0.3	499	46,209
Peppers (green)	47	(1)	33	6,185
Spinach	18	(1)	22	1,495
Squashes	29	(1)	99	14,844
Tomatoes	7,020	2.8	7,981	901,182
Turnips	113	(1)	115	8,460
Watermelons	3,412	1.3	3,350	312,895
All other vegetables	.....	.....	165	24,699
Mixed vegetables	77	(1)	92	14,311

[1] Less than one-tenth of 1 per cent.

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total 1919	70	(1)	*Trees tapped.* 2,101	.....	.....	$1,113
1909	164	0.1	4,107	.....	.....	1,333
Sugar made 1919	.....	.....	.....	1,872	Lbs.	563
1909	115	(1)	.....	4,326	Lbs.	881
Sirup made 1919	.....	.....	.....	275	Gals.	550
1909	89	(1)	.....	373	Gals.	452
Sorghum grown for sirup 1919	46,054	18.2	*Acres.* [2] 49,131	[2] 148,689	Tons.	.....
1909	42,416	17.2	45,410	183,328	Tons.	.....
Sirup made 1919	.....	.....	.....	[2] 1,917,293	Gals.	2,070,674
1909	.....	.....	.....	2,076,339	Gals.	981,497

[1] Less than one-tenth of 1 per cent.
[2] Includes estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total 1919	16,805	6.6	12,544	14,620,175	$2,552,651
1909	.....	.....	12,539	13,895,493	923,613
Strawberries 1919	9,780	3.9	10,876	13,130,904	2,363,560
1909	6,046	2.5	10,761	12,339,584	835,739
Raspberries 1919	1,187	0.5	307	274,047	54,812
Loganberries 1919	53	(1)	4	3,297	365
Raspberries and loganberries 1909	830	0.3	253	222,331	20,931
Blackberries and dewberries 1919	5,697	2.3	1,336	1,200,981	132,129
1909	3,884	1.6	1,514	1,316,100	65,476
Currants 1919	42	(1)	12	2,825	564
1909	52	(1)	2	3,726	261
Other berries 1919	181	0.1	9	8,121	1,221
1909	.....	.....	9	13,752	1,206

[1] Less than one-tenth of 1 per cent.

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

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.			
	1920	1910	1920	1910	1920	1910
Orchard fruits, total [1]	59,942	.....	23.7	.....	1,943,235	3,734,080
Apples	47,032	67,350	18.6	27.4	1,032,490	2,117,246
Peaches	33,431	44,328	13.2	18.0	690,359	1,190,727
Pears	16,848	28,015	6.7	11.4	73,679	174,675
Plums and prunes	8,311	12,392	3.3	5.0	47,930	108,510
Cherries	12,981	16,742	5.1	6.8	98,714	128,406
Subtropical fruits, total [2]	.....	.....	.....	.....	401	889
Figs	100	226	(3)	0.1	401	793
Grapes	9,627	8,129	3.8	3.3	98,928	76,040
Nuts, total [4]	.....	.....	.....	.....	7,279	7,404
Pecans	877	395	0.3	0.2	7,002	3,309

[1] Includes apricots, quinces, and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.
[2] Figures for 1910 include oranges, lemons, and Japanese persimmons.
[3] Less than one-tenth of 1 per cent.
[4] Includes almonds and Persian or English walnuts, and also, for 1910 only, black walnuts and several other varieties of nuts not called for by the 1920 schedule.

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

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.				Quantity.			Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total [1]	130,944	.....	51.8	.....	6,256,747	8,959,070	Bu.	2,775,875	6,484,550	$5,143,141	$3,459,077
Apples	117,810	123,411	46.6	50.2	3,181,659	4,838,922	Bu.	1,258,878	4,640,444	2,265,979	2,172,475
Peaches	100,644	101,871	39.8	41.4	2,349,656	3,163,737	Bu.	1,285,441	1,579,019	2,378,065	1,055,379
Pears	46,661	41,261	18.5	16.8	228,556	233,407	Bu.	114,963	83,557	218,429	78,448
Plums and prunes	33,894	32,581	13.4	13.2	281,127	499,627	Bu.	70,103	139,093	122,690	86,743
Cherries	34,228	30,997	13.5	12.6	220,625	201,830	Bu.	46,439	36,303	157,895	60,294
Subtropical fruits, total [2]	.....	.....	.....	.....	1,344	2,703	.....	.....	.....	9,572	4,127
Figs	222	617	0.1	0.3	1,344	2,287	Lbs.	79,762	68,535	9,572	4,070
Grapes	39,123	23,675	15.5	9.6	359,972	338,758	Lbs.	1,839,450	1,979,480	185,550	85,423
Nuts, total [3]	.....	.....	.....	.....	4,324	24,926	Lbs.	71,959	783,570	17,998	14,041
Pecans	836	389	0.3	0.2	4,127	2,037	Lbs.	70,594	25,581	17,654	2,566

[1] Includes apricots, quinces, and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.
[2] Figures for 1910 and 1909 include oranges, lemons, and Japanese persimmons.
[3] Includes almonds and Persian or English walnuts, and also, for 1910 and 1909 only, black walnuts and several other varieties of nuts not called for by the 1920 schedule.

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

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

AGE AND COLOR.	TOTAL.		OWNERS.		MANAGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total	252,774	246,012	148,082	144,125	807	826	103,885	101,061
Reporting age	249,967	245,524	146,526	143,882	788	817	102,653	100,825
Under 25 years	19,935	20,628	4,187	3,844	98	76	15,650	16,708
25 to 34 years	52,281	56,179	21,142	23,188	185	258	30,954	32,733
35 to 44 years	59,098	56,857	34,554	34,372	209	223	24,335	22,262
45 to 54 years	56,606	52,865	37,894	36,138	182	156	18,530	16,571
55 to 64 years	37,209	36,689	28,199	27,872	76	72	8,934	8,745
65 years and over	24,838	22,306	20,550	18,468	38	32	4,250	3,806
Not reporting age	2,807	488	1,556	243	19	9	1,232	236
White, total	214,592	207,704	138,242	133,425	754	775	75,596	73,504
Reporting age	212,329	207,308	136,824	133,208	738	766	74,767	73,334
Under 25 years	16,187	16,599	3,995	3,640	94	73	12,098	12,886
25 to 34 years	44,901	47,816	20,300	22,051	177	240	24,424	25,525
35 to 44 years	51,404	49,054	32,939	32,436	196	213	18,269	16,405
45 to 54 years	47,201	43,923	35,048	33,002	167	141	11,986	10,780
55 to 64 years	31,487	31,075	25,855	25,430	69	67	5,563	5,578
65 years and over	21,149	18,841	18,687	16,649	35	32	2,427	2,160
Not reporting age	2,263	396	1,418	217	16	9	829	170
Colored, total	38,182	38,308	9,840	10,700	53	51	28,289	27,557
Reporting age	37,638	38,216	9,702	10,674	50	51	27,886	27,491
Under 25 years	3,748	4,029	192	204	4	3	3,552	3,822
25 to 34 years	7,380	8,363	842	1,137	8	18	6,530	7,208
35 to 44 years	7,694	7,803	1,615	1,936	13	10	6,066	5,857
45 to 54 years	9,405	8,942	2,846	3,136	15	15	6,544	5,791
55 to 64 years	5,722	5,614	2,344	2,442	7	5	3,371	3,167
65 years and over	3,689	3,465	1,863	1,819	3	.....	1,823	1,646
Not reporting age	544	92	138	26	3	.....	403	66

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.

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

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

NUMBER OF YEARS ON FARM AND COLOR.	TOTAL		OWNERS.		MANAGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total	252,774	246,012	148,082	144,125	807	826	103,885	101,061
Rptg. years on farm	244,724	227,937	145,437	130,543	765	768	98,522	96,626
Less than 2 years	72,239	71,539	22,509	17,860	290	278	49,440	53,401
2 to 4 years	51,497	55,013	23,714	27,634	224	264	27,559	27,115
5 to 9 years	38,007	35,658	25,837	25,732	135	122	12,035	9,804
10 years and over	82,981	65,727	73,377	59,317	116	104	9,488	6,306
Not reporting	8,050	18,075	2,645	13,582	42	58	5,363	4,435
White, total	214,592	207,704	138,242	133,425	754	775	75,596	73,504
Rptg. years on farm	208,198	192,303	135,830	120,939	715	719	71,653	70,645
Less than 2 years	59,528	57,742	21,450	16,755	269	259	37,809	40,728
2 to 4 years	41,583	45,282	22,246	25,711	206	249	19,131	19,322
5 to 9 years	32,679	30,386	24,111	23,658	129	113	8,439	6,615
10 years and over	74,408	58,893	68,023	54,815	111	98	6,274	3,980
Not reporting	6,394	15,401	2,412	12,486	39	56	3,943	2,859
Colored, total	38,182	38,308	9,840	10,700	53	51	28,289	27,557
Rptg. years on farm	36,526	35,634	9,607	9,604	50	49	26,869	25,981
Less than 2 years	12,711	13,797	1,059	1,105	21	19	11,631	12,673
2 to 4 years	9,914	9,731	1,468	1,923	18	15	8,428	7,793
5 to 9 years	5,328	5,272	1,726	2,074	6	9	3,596	3,189
10 years and over	8,573	6,834	5,354	4,502	5	6	3,214	2,326
Not reporting	1,656	2,674	233	1,096	3	2	1,420	1,576

Cooperative marketing and purchasing.—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 2,121 farms in Tennessee, including 308 farms which reported both sales and purchases, 947 farms which reported sales only, and 866 farms which reported purchases only.

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

ITEM.	FARMS REPORTING.		AMOUNT.	
	Number.	Per cent of all farms.	Total.	Average per farm.
Marketing or purchasing	2,121	0.8	.....	.....
Marketing	1,255	0.5	$607,671	$484
Purchasing	1,174	0.5	133,270	114

Farm facilities—Motor vehicles, telephones, water, and light on farms.—The following table indicates the extent to which the farmers of Tennessee 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	22,446	8.9	23,550	93
Motor trucks	1,362	0.5	1,430	6
Tractors	1,796	0.7	1,872	7
Telephones	56,880	22.5	.....	.....
Water piped into house	4,890	1.9	.....	.....
Gas or electric light	4,554	1.8	.....	.....

Pure-bred live stock on farms.—The inquiry relating to pure-bred live stock called for registered animals, only, but it seems evident, from a study of the returns that some animals merely eligible for registry (but not actually registered) were included in the reports.

The number of farms in Tennessee in 1920 was 252,774, of which number 242,630 reported domestic animals of some kind, and 15,800 reported pure-bred live stock.

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

NOTE.—Pure-bred horses reported in Tennessee represented 0.3 per cent of all horses on farms; (see Table 23); pure-bred cattle 2.1 per cent of the total; pure-bred sheep, 0.7 per cent; and pure-bred swine, 2.6 per cent.

BREED.	Number.	BREED.	Number.
Horses, total	832	**Sheep, total**	2,694
American Saddler	60	Cheviot	22
French Draft	10	Dorset Horn	89
Percheron	196	Hampshire Down	323
Standard Bred	31	Oxford	127
Thoroughbred	22	Rambouillet	17
All other breeds [1]	513	Shropshire	840
	24,666	Southdown	1,216
Cattle, total		Suffolk	17
		All other breeds [1]	43
Beef breeds, total	13,319		
Aberdeen Angus	3,799	**Swine, total**	47,571
Galloway	37	Berkshire	1,033
Hereford	4,084	Chester White	1,104
Polled Durham	1,334	Duroc-Jersey	28,357
Shorthorn	3,286	Essex	52
All other beef breeds [1]	779	Hampshire	1,264
Dairy breeds, total	11,347	Poland China	13,867
Guernsey	111	Spotted Poland China	296
Holstein-Friesian	1,383	Tamworth	62
Jersey	9,424	Yorkshire	93
All other dairy breeds [1]	429	All other breeds [1]	1,443

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

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

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

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves	163,229	64.6	369,268	2.3
Pigs	138,071	54.6	1,861,285	13.5
Lambs	12,753	5.0	196,259	15.4

Domestic animals sold or slaughtered on farms.—The number of cattle, swine, and sheep slaughtered on farms was reported for both 1919 and 1909, but the farm schedule for 1919 carried no inquiry with regard to the value of the animals slaughtered, or with regard to the number or value of the animals sold by farmers. The total value of domestic animals sold or slaughtered on farms in Tennessee in 1919 has been estimated, however, at $101,000,000, as compared with $49,847,367, 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	13,509	5.3	27,657	2.0	4,113,682
1909	.....	.....	43,031	.....	.....
Cattle 1909	10,838	4.4	33,483	3.1	.....
Calves 1909	2,916	1.2	9,548	3.3	.....
Swine 1919	201,960	79.9	783,197	3.9	18,537,751
1909	163,764	66.6	742,123	4.5	.....
Sheep and lambs 1919	3,312	1.3	8,322	2.5	134,127
1909	3,722	1.5	13,490	3.6	.....

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

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

CROP AND CENSUS YEAR.	Farms reporting production.	FARMS REPORTING SALES.		Production.	QUANTITY SOLD (OR TO BE SOLD).	
		Number.	Per cent of farms reporting production.		Amount.	Per cent of production.
				Bushels.	*Bushels.*	
Corn 1919	230,015	23,538	10.2	70,639,252	5,389,605	7.6
1909	211,119	48,552	23.0	67,682,489	7,092,466	10.5
Oats 1919	23,860	3,856	16.2	2,413,409	516,594	21.4
1909	44,432	11,058	24.9	4,720,692	1,166,503	24.7
Barley 1919	932	204	21.9	96,173	20,400	21.2
1909	248	57	23.0	53,201	13,018	24.5
				Tons.	*Tons.*	
Hay 1919	.....	.....	.....	1,401,646	111,748	8.0
1909	.....	.....	.....	1,038,004	98,250	9.5
				Bushels.	*Bushels.*	
Potatoes 1919	100,502	11,771	11.7	1,990,951	388,224	19.2
Apples 1919	.....	7,433	.....	1,258,878	355,629	28.2

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.
			Gallons.
Cider	1919	1,525	38,954
	1909	4,734	213,916
Cider made (or to be made) into vinegar	1919	1,176	23,613
Vinegar made on farms [1]	1909	8,645	191,915
Grape juice	1919	727	2,924
Wine and grape juice	1909	1,903	16,576
			Pounds.
Dried fruits	1919	21,222	782,603
	1909	13,252	857,903

[1] Includes vinegar other than that made from cider.

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

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

ITEM.	1919	1909
Forest products of farms:		
Farms reporting	97,817	132,750
Per cent of all farms	38.7	54.0
Value	$20,868,202	$8,510,710
Average per farm reporting	$213	$64
Forest products sold from farms (or cut and held for sale):		
Farms reporting	36,514	.....
Value	$13,123,124	$3,951,119
Average per farm reporting	$359	.....
Forest products used on farms (or cut and held for use):		
Farms reporting	85,803	.....
Value	$7,745,138	$4,559,591
Average per farm reporting	$90	.....

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	109	145
Acreage used for growing nursery stock	1,168	3,976
Receipts from sale of products	$666,028	$697,703
Average receipts per nursery	$6,110	$4,812
Average receipts per acre	$570.23	$175.48
Greenhouses:		
Number of farms and establishments reporting	187	125
Square feet under glass	1,245,312	1,236,874
Receipts from sale of products	$626,923	$344,579
Flowers and flowering plants	$556,907	.....
Vegetables and vegetable plants	$70,016	.....
Average receipts per farm or establishment	$3,353	$2,757

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

		THE STATE.			Anderson.[1]	Bedford.	Benton.	Bledsoe.	Blount.	Bradley.
		Total.	White.	Colored.						
	ALL FARMS.									
1	Number of farms..1920	252,774	214,592	38,182	1,677	3,340	1,983	1,060	2,601	1,836
2	1910	246,012	207,704	38,308	1,858	3,355	2,136	932	2,460	1,638
3	1900	224,623	190,728	33,895	1,595	2,887	1,916	984	2,161	1,728
	All farmers classified by sex, 1920:									
4	Male....number	241,400	205,407	35,993	1,552	3,210	1,926	1,011	2,463	1,768
5	Female....number	11,374	9,185	2,189	125	130	57	49	138	68
	Color and nativity of all farmers, 1920:									
6	Native white....number	213,832	213,832	.....	1,630	2,859	1,963	1,020	2,518	1,750
7	Foreign-born white....number	760	760	.....	7	3	1	1	6	8
8	Negro and other nonwhite....number	38,182	.....	38,182	40	478	19	39	77	78
	All farms classified by size, 1920:									
9	Under 3 acres....number	292	264	28	1	3	1	11	5	6
10	3 to 9 acres....number	12,195	10,166	2,029	77	192	9	42	133	55
11	10 to 19 acres....number	32,041	24,423	7,618	167	389	145	124	261	121
12	20 to 49 acres....number	79,924	60,403	19,521	417	752	509	288	657	451
13	50 to 99 acres....number	64,940	58,572	6,368	512	907	488	222	735	446
14	100 to 174 acres....number	41,283	39,263	2,020	336	730	537	196	519	479
15	175 to 259 acres....number	13,166	12,791	375	101	249	187	81	179	157
16	260 to 499 acres....number	7,006	6,821	185	44	102	90	73	76	112
17	500 to 999 acres....number	1,524	1,496	28	19	16	14	19	25	7
18	1,000 acres and over....number	403	393	10	3	.....	3	4	11	2
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres	26,679,680	.....	.....	218,880	328,960	291,840	250,240	365,440	215,040
20	Land in farms..1920....acres	19,510,856	17,987,053	1,523,803	142,727	283,605	203,781	117,005	276,679	188,760
21	1910....acres	20,041,657	18,435,579	1,606,078	162,660	291,673	229,566	134,751	229,169	188,483
22	1900....acres	20,342,058	18,791,962	1,550,096	180,291	287,612	204,047	140,101	277,982	192,081
23	Improved land in farms..1920....acres	11,185,302	10,066,270	1,119,032	70,996	201,279	80,407	55,215	144,453	98,803
24	1910....acres	10,890,484	9,728,208	1,162,276	73,939	200,307	90,160	51,639	137,922	92,385
25	1900....acres	10,245,950	9,209,149	1,036,801	70,295	190,144	70,420	50,493	131,944	93,040
26	Woodland in farms, 1920....acres	7,080,169	6,789,985	290,184	63,277	70,259	104,210	51,506	121,321	80,804
27	Other unimproved land in farms, 1920....acres	1,245,385	1,130,798	114,587	8,454	12,067	19,164	10,284	10,905	9,153
28	Per cent of land area in farms, 1920	73.1	67.4	5.7	65.2	86.2	69.8	46.8	75.7	87.8
29	Per cent of farm land improved, 1920	57.3	56.0	73.4	49.7	71.0	39.5	47.2	52.2	52.3
30	Average acreage per farm, 1920	77.2	83.8	39.9	85.1	84.9	102.8	110.4	106.4	102.8
31	Average improved acreage per farm, 1920	44.3	46.9	29.3	42.3	60.3	40.5	52.1	55.5	53.8
	VALUE OF FARM PROPERTY									
32	All farm property..1920....dollars	1,251,964,585	1,142,534,405	109,430,180	5,561,245	26,177,611	5,652,865	4,173,538	16,620,560	8,432,351
33	1910....dollars	612,520,836	558,434,606	54,086,230	3,112,092	13,879,631	3,210,491	2,221,636	6,503,892	3,840,100
34	1900....dollars	341,202,025	314,459,889	26,742,136	2,231,358	8,228,238	1,694,050	1,717,000	3,877,787	2,408,751
35	Land in farms...1920....dollars	807,782,296	732,971,907	74,810,389	3,285,329	17,370,878	3,265,421	2,561,988	11,253,234	5,285,329
36	1910....dollars	371,415,783	336,171,390	35,244,393	1,767,057	8,071,700	1,748,869	1,359,452	3,913,208	2,262,048
37	1900....dollars	202,013,790	185,058,000	16,955,790	1,381,210	5,187,330	876,720	1,102,790	2,447,520	1,405,600
38	Farm buildings..1920....dollars	217,197,598	201,579,742	15,617,856	1,032,215	4,331,475	918,026	610,283	2,635,741	1,535,050
39	1910....dollars	109,106,804	102,158,631	6,948,173	655,015	2,636,429	557,576	325,458	1,208,472	740,380
40	1900....dollars	63,136,960	59,502,600	3,634,360	386,100	1,441,930	294,930	235,040	633,750	476,850
41	Implements and machinery..1920....dollars	53,462,556	49,227,039	4,235,517	284,554	923,252	282,341	140,544	659,072	473,418
42	1910....dollars	21,292,171	19,470,933	1,821,238	123,983	452,571	142,353	67,337	279,715	160,319
43	1900....dollars	15,232,670	13,962,280	1,270,390	85,620	345,010	77,710	57,730	184,070	133,210
44	Live stock on farms..1920....dollars	173,522,135	158,755,717	14,766,418	959,147	3,552,006	1,187,077	860,723	2,072,513	1,138,554
45	1910....dollars	110,706,078	100,633,652	10,072,426	566,037	2,718,931	761,693	469,889	1,102,497	677,353
46	1900....dollars	60,818,605	55,937,009	4,881,596	378,428	1,253,968	444,690	321,440	612,447	393,091
	Average values, 1920:									
47	All property per farm....dollars	4,953	5,324	2,866	3,316	7,838	2,851	3,937	6,390	4,593
48	Land and buildings per farm....dollars	4,055	4,355	2,368	2,575	6,498	2,110	2,993	5,340	3,715
49	Land alone per acre....dollars	41.40	40.75	49.09	23.02	61.25	16.02	21.90	40.67	28.00
	FARMS OPERATED BY OWNERS.									
50	Number of farms..1920	148,082	138,242	9,840	1,376	1,914	1,249	726	1,823	1,275
51	1910	144,125	133,425	10,700	1,356	2,117	1,402	648	1,774	1,128
52	1900	132,197	122,771	9,426	1,142	1,796	1,213	651	1,510	1,149
53	Per cent of all farms, 1920	58.6	64.4	25.8	82.1	57.3	63.0	68.5	70.1	69.4
54	Land in farms, 1920....acres	13,778,809	13,243,529	535,280	119,670	186,087	156,809	90,198	203,996	136,824
55	Improved land in farms, 1920....acres	7,506,987	7,185,542	321,445	58,351	129,186	56,518	43,233	106,417	70,722
56	Value of land and buildings, 1920....dollars	686,058,886	660,781,541	25,277,345	3,557,921	14,167,274	2,939,777	2,386,118	10,300,945	4,910,840
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number	129,532	121,661	7,871	1,221	1,634	985	649	1,592	1,153
58	Farmers hiring additional land....number	18,550	16,581	1,969	155	280	264	77	231	122
	Color and nativity of owners, 1920:									
59	Native white owners....number	137,644	137,644	.....	1,335	1,720	1,241	712	1,768	1,217
60	Foreign-born white owners....number	598	598	.....	7	3	1	1	6	8
61	Negro and other nonwhite owners....number	9,840	.....	9,840	34	191	7	13	49	50
	FARMS OPERATED BY MANAGERS.									
62	Number of farms..1920	807	754	53	5	10	6	.....	8	6
63	1910	826	775	51	5	10	2	12	21	10
64	1900	1,286	1,204	82	4	25	15	10	5	12
65	Land in farms, 1920....acres	220,879	211,608	9,271	1,250	1,076	704	.....	2,463	1,684
66	Improved land in farms, 1920....acres	107,729	103,376	4,353	922	1,303	358	.....	814	1,154
67	Value of land and buildings, 1920....dollars	17,490,795	16,689,095	801,700	89,500	176,000	13,800	.....	151,600	134,500
	FARMS OPERATED BY TENANTS.									
68	Number of farms..1920	103,885	75,596	28,289	296	1,416	723	334	770	555
69	1910	101,061	73,504	27,557	497	1,228	732	272	665	500
70	1900	91,140	66,753	24,387	449	1,066	688	323	646	567
71	Per cent of all farms, 1920	41.1	35.2	74.1	17.7	42.4	36.7	31.5	29.6	30.2
72	Land in farms, 1920....acres	5,511,168	4,531,916	979,252	21,807	95,542	46,268	26,807	70,220	50,252
73	Improved land in farms, 1920....acres	3,570,586	2,777,352	793,234	11,723	70,790	23,531	11,982	37,222	26,927
74	Value of land and buildings, 1920....dollars	321,430,213	257,081,013	64,349,200	670,123	7,359,079	1,229,870	786,153	3,436,430	1,775,039
	Form of tenancy, 1920:									
75	Share tenants....number	43,157	37,405	5,752	144	521	515	88	376	339
76	Croppers....number	38,078	23,459	14,619	79	612	128	178	271	129
77	Share-cash tenants....number	836	733	103	1	38	4	.....	2	3
78	Cash tenants....number	14,811	9,961	4,850	56	212	41	50	73	58
79	Standing renters....number	3,072	557	2,515	.....	.....	.....	.....	.....	.....
80	Unspecified....number	3,931	3,481	450	16	33	40	18	48	26
	Color and nativity of tenants, 1920:									
81	Native white tenants....number	75,440	75,440	.....	290	1,129	716	308	743	527
82	Foreign-born white tenants....number	156	156	.....	.....	.....	.....	.....	.....	.....
83	Negro and other nonwhite tenants....number	28,289	.....	28,289	6	287	12	26	27	28

[1] Part of Campbell county annexed to Anderson county in 1919.

WITH SELECTED ITEMS FOR 1910 AND 1900.

Campbell.[1]	Cannon.	Carroll.	Carter.	Cheatham.	Chester.	Claiborne.	Clay.	Cocke.	Coffee.	Crockett.	Cumberland.	Davidson.	
1,892	1,992	4,141	2,717	1,449	1,667	3,022	1,605	2,800	2,314	3,072	1,267	3,051	1
2,180	1,969	4,103	2,421	1,477	1,716	3,238	1,512	2,651	2,117	3,033	1,198	3,326	2
1,834	1,950	3,785	2,027	1,562	1,603	2,809	1,350	2 534	1,956	2,567	1,035	3,316	3
1,784	1,903	3,992	2,561	1,405	1,603	2,907	1,551	2,657	2,087	2,924	1,201	2,876	4
108	89	149	156	44	64	115	54	143	227	148	66	175	5
1,872	1,936	3,479	2,663	1,333	1,422	2,981	1,590	2,732	2,207	2,520	1,259	2,681	6
5	2	6	1	1	3	2	.....	2	19	1	7	51	7
15	54	656	53	115	242	39	15	66	88	551	1	319	8
7	4	1	2	2	2	1	.....	8	.....	2	.....	18	9
205	52	95	473	35	16	211	96	231	64	78	62	269	10
239	286	395	428	127	165	428	255	379	239	576	163	412	11
548	486	1,072	944	315	421	934	356	848	621	1,378	353	809	12
512	533	1,353	552	470	443	836	318	691	695	761	359	746	13
267	421	869	215	329	417	439	341	406	471	205	200	458	14
72	136	246	63	102	136	111	136	126	131	39	63	191	15
33	67	103	28	49	60	43	68	76	66	29	32	107	16
8	5	5	6	14	7	17	26	24	24	3	24	32	17
1	2	2	6	6	.....	2	9	11	3	1	11	9	18
293,760	171,520	396,160	225,920	200,960	200,320	299,520	162,560	273,280	283,520	170,880	419,200	327,040	19
118,574	163,727	332,123	141,693	145,976	151,830	198,826	160,620	218,463	200,371	147,308	120,336	249,288	20
137,297	159,876	338,919	133,717	143,759	158,067	232,625	155,832	208,753	189,516	145,613	117,441	289,405	21
167,969	155,225	320,326	134,838	143,093	152,418	222,536	143,013	216,048	193,788	151,499	152,417	302,844	22
64,855	83,549	165,804	71,671	69,253	62,713	117,885	66,145	119,390	115,159	117,670	30,951	143,064	23
67,403	78,711	157,319	64,835	63,751	65,236	126,199	62,315	113,428	103,792	109,622	25,614	164,969	24
68,392	74,353	173,287	55,637	60,842	55,270	113,634	57,803	107,441	97,420	97,184	24,288	177,337	25
48,063	71,202	108,409	61,665	67,794	62,118	72,801	90,348	96,320	81,107	26,851	62,107	94,855	26
5,656	8,976	57,910	8,357	8,029	26,999	8,140	4,127	2,753	4,105	2,787	27,278	11,369	27
40.4	95.5	83.8	62.7	72.6	75.8	66.4	98.8	79.9	70.7	86.2	28.7	76.2	28
54.7	51.0	49.9	50.6	47.4	41.3	59.3	41.2	54.6	57.5	79.9	25.7	57.4	29
62.7	82.2	80.2	52.2	100.7	91.1	65.8	100.1	78.0	86.6	48.0	95.0	81.7	30
34.3	41.9	40.0	26.4	47.8	37.6	39.0	41.2	42.6	49.8	38.3	24.4	46.9	31
4,447,536	8,021,248	14,601,105	9,279,340	7,829,290	4,791,417	10,329,599	4,962,124	11,397,555	10,326,517	15,322,636	2,984,693	33,049,529	32
2,611,162	3,795,880	6,732,341	4,190,763	3,125,487	2,247,929	6,415,252	2,681,030	5,273,488	4,620,348	6,357,966	1,570,483	25,286,066	33
1,811,463	2,469,886	3,851,039	2,496,694	2,206,979	1,388,353	2,583,353	1,226,766	2,945,495	2,820,465	3,070,481	936,658	14,679,999	34
2,216,272	5,021,003	9,126,077	5,769,095	4,844,570	2,749,822	6,326,002	3,108,325	7,817,885	6,304,921	10,268,618	1,379,579	20,671,634	35
1,410,052	2,070,684	3,434,679	2,583,894	1,752,146	1,132,941	4,193,938	1,720,534	3,397,632	2,586,054	3,438,130	742,393	16,760,631	36
1,031,660	1,395,270	1,977,500	1,598,560	1,276,860	676,500	1,438,580	718,040	1,873,810	1,675,760	1,465,680	463,300	9,663,080	37
996,535	1,302,322	2,543,874	2,052,298	1,500,166	902,295	1,748,064	726,115	1,603,917	1,791,309	2,418,999	655,286	7,593,115	38
577,920	567,093	1,367,609	926,257	667,917	430,713	1,031,359	361,671	796,486	772,942	1,296,726	389,882	5,138,701	39
328,170	416,080	738,340	506,770	456,930	251,350	493,220	168,980	444,000	463,730	648,600	182,000	3,059,980	40
232,854	294,195	761,945	318,764	444,141	282,688	408,281	186,244	400,684	470,749	785,812	136,503	1,372,122	41
86,625	133,353	315,972	133,290	128,950	106,728	165,185	73,871	169,003	213,620	279,056	57,954	754,131	42
67,010	110,340	227,620	79,750	112,050	88,790	89,240	56,130	109,570	146,140	202,070	44,530	470,550	43
1,001,875	1,403,728	2,259,209	1,139,183	1,040,413	856,612	1,847,252	941,440	1,575,069	1,759,538	1,849,207	813,325	3,412,658	44
536,565	1,024,750	1,614,081	547,322	576,474	577,547	1,024,770	524,954	910,367	1,047,732	1,344,054	380,254	2,632,603	45
384,623	518,190	907,579	311,614	361,139	371,713	562,313	283,616	518,115	534,835	754,131	246,828	1,486,389	46
2,351	4,027	3,548	3,415	5,403	2,874	3,418	3,092	4,071	4,463	4,988	2,356	10,832	47
1,698	3,174	2,818	2,879	4,379	2,191	2,672	2,389	3,365	3,499	4,130	1,606	9,264	48
18.09	30.67	27.48	40.72	33.19	18.11	31.82	19.35	35.79	31.47	69.71	11.46	82.92	49
1,528	1,177	2,540	2,296	998	996	2,176	878	1,803	1,501	1,390	1,045	2,098	50
1,482	1,209	2,455	2,033	957	874	2,218	838	1,746	1,473	1,328	935	2,140	51
1,181	1,211	2,255	1,544	1,023	808	1,848	817	1,574	1,337	1,175	813	2,126	52
80.8	59.1	61.3	84.5	68.9	59.7	72.0	54.7	64.4	64.9	45.2	82.5	68.8	53
102,059	119,591	240,202	117,891	108,126	112,857	161,167	122,251	139,772	137,435	87,840	99,227	174,343	54
55,407	56,486	114,962	60,105	51,471	43,991	98,151	46,209	79,125	79,926	67,569	27,066	99,394	55
2,665,280	4,261,120	7,389,003	6,311,828	4,905,071	2,684,365	6,853,526	2,624,840	5,901,737	5,744,665	7,595,792	1,758,380	20,174,731	56
1,367	994	2,064	2,047	841	777	1,898	842	1,526	1,252	1,198	977	1,907	57
161	183	476	249	157	219	278	36	277	249	192	68	191	58
1,510	1,157	2,276	2,252	921	909	2,147	867	1,755	1,433	1,298	1,038	1,864	59
4	2	6	1	.....	3	2	.....	1	18	.....	6	46	60
14	18	258	43	77	84	27	11	47	50	92	1	188	61
1	1	8	11	8	2	[illegible]	1	17	11	1	2	31	62
2	6	4	6	3	4	10	6	19	10	.....	1	51	63
1	5	50	3	3	8	4	.....	6	11	29	2	43	64
75	190	2,860	1,758	4,238	152	600	250	7,555	3,642	17	31	6,609	65
60	87	519	1,104	580	122	438	50	3,928	1,379	17	22	4,424	66
9,000	20,000	77,070	196,500	97,000	10,800	42,000	1,000	502,500	141,780	1,649	1,700	1,273,800	67
363	814	1,593	410	443	669	844	726	980	802	1,681	220	922	68
696	754	1,644	382	517	838	1,010	668	886	631	1,705	262	1,135	69
652	734	1,480	480	536	787	957	533	954	608	1,363	220	1,144	70
19.2	40.9	38.5	15.1	30.6	40.1	27.9	45.2	35.0	34.7	54.7	17.4	30.2	71
16,440	43,946	89,061	22,044	33,612	38,821	37,059	38,119	71,136	59,294	59,451	21,078	68,336	72
9,388	26,976	50,323	10,462	17,202	18,600	19,296	19,886	36,337	33,854	50,084	3,863	39,246	73
538,527	2,042,205	4,203,878	1,313,065	1,342,665	956,952	1,178,540	1,208,600	3,017,565	2,209,785	5,090,176	274,785	6,816,218	74
128	424	890	179	247	354	475	419	468	393	609	87	316	75
77	322	448	107	124	221	172	253	358	307	638	40	205	76
3	6	9	3	1	3	15	6	1	9	15	2	31	77
107	36	205	35	53	79	127	28	110	65	377	41	277	78
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	79
48	25	41	86	18	12	55	20	43	28	40	50	93	80
361	778	1,195	401	404	511	832	722	962	764	1,221	219	792	81
1	.....	.....	.....	1	.....	.....	.....	1	1	1	1	5	82
1	36	398	9	38	158	12	4	17	37	459	.....	125	83

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

		Decatur.	Dekalb.	Dickson.	Dyer.	Fayette.	Fentress.	Franklin.	Gibson.	Giles.
	ALL FARMS.									
1	**Number of farms**..1920	1,813	2,792	2,544	3,922	5,875	1,214	2,230	6,585	5,299
2	1910	1,896	2,541	2,534	4,002	5,507	1,019	2,348	6,606	5,152
3	1900	1,819	2,446	2,209	2,861	4,886	972	2,342	5,486	4,276
	All farmers classified by sex, 1920:									
4	Male....number..	1,732	2,700	2,430	3,809	5,473	1,167	2,172	6,347	5,088
5	Female....number..	81	92	114	113	402	47	58	238	211
	Color and nativity of all farmers, 1920:									
6	Native white....number..	1,688	2,739	2,291	3,533	1,385	1,201	2,052	5,451	3,959
7	Foreign-born white....number..	1	.....	8	3	8	10	16	12	6
8	Negro and other nonwhite....number..	124	53	245	386	4,482	3	162	1,122	1,334
	All farms classified by size, 1920:									
9	Under 3 acres....number..	.....	4	6	2	1	1	1	5	4
10	3 to 9 acres....number..	38	93	132	164	73	78	65	216	172
11	10 to 19 acres....number..	198	374	307	817	462	178	163	1,047	735
12	20 to 49 acres....number..	559	813	525	1,739	2,979	269	564	2,798	1,978
13	50 to 99 acres....number..	429	885	684	779	1,487	287	685	1,860	1,361
14	100 to 174 acres....number..	373	455	564	288	614	243	500	519	701
15	175 to 259 acres....number..	121	123	216	70	148	78	153	93	202
16	260 to 499 acres....number..	71	39	85	41	75	53	80	38	117
17	500 to 999 acres....number..	17	6	20	17	31	18	12	8	26
18	1,000 acres and over....number..	7	.....	5	5	5	9	7	1	3
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres..	184,320	199,040	351,360	320,000	395,520	311,040	368,000	405,120	401,920
20	**Land in farms**..1920....acres..	169,375	192,367	234,957	199,198	355,523	143,740	214,252	330,804	358,485
21	1910....acres..	174,937	197,912	249,046	202,717	358,017	143,973	226,488	341,305	357,722
22	1900....acres..	180,457	193,331	237,881	212,214	380,121	177,022	254,441	354,011	340,702
23	Improved land in farms..1920....acres..	64,609	112,828	108,731	158,323	236,785	37,541	129,426	251,837	259,432
24	1910....acres..	61,910	101,818	108,000	150,815	236,872	33,865	129,894	245,261	243,224
25	1900....acres..	57,091	96,212	88,676	125,576	205,741	37,607	128,983	234,310	224,783
26	Woodland in farms, 1920....acres..	90,077	60,818	105,249	39,274	78,937	99,670	69,023	59,957	84,011
27	Other unimproved land in farms, 1920....acres..	14,689	18,721	20,977	1,601	39,801	6,529	15,803	19,010	15,042
28	Per cent of land area in farms, 1920	91.9	96.6	66.9	62.2	89.9	46.2	58.2	81.7	89.2
29	Per cent of farm land improved, 1920	38.1	58.7	46.3	79.5	66.6	26.1	60.4	76.1	72.4
30	Average acreage per farm, 1920	93.4	68.9	92.4	50.8	60.5	118.4	96.1	50.2	67.7
31	Average improved acreage per farm, 1920	35.6	40.4	42.7	40.4	40.3	30.9	58.0	38.2	49.0
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars..	4,882,395	10,972,161	8,414,117	24,299,036	17,177,868	2,224,612	14,804,572	32,308,433	29,333,639
33	1910....dollars..	2,451,827	5,624,190	4,455,269	11,522,559	7,614,342	1,214,073	5,856,087	14,865,975	14,009,108
34	1900....dollars..	1,616,740	2,884,801	2,494,079	5,285,678	4,569,928	905,097	3,842,432	7,662,024	7,476,855
35	Land in farms...1920....dollars..	2,812,215	7,082,974	4,589,689	16,402,166	10,614,727	1,178,452	9,332,465	20,751,575	19,006,640
36	1910....dollars..	1,343,143	3,344,714	2,297,581	7,449,089	4,090,307	690,861	3,254,560	8,610,317	8,382,147
37	1900....dollars..	918,970	1,655,140	1,263,410	3,108,570	2,475,680	507,440	2,274,580	4,233,760	4,445,400
38	Farm buildings..1920....dollars..	787,563	1,643,263	1,701,381	3,407,295	2,654,399	378,285	2,573,270	5,776,556	4,011,658
39	1910....dollars..	450,340	813,192	999,800	1,664,769	1,294,112	183,252	1,056,402	2,873,359	2,553,657
40	1900....dollars..	245,040	435,910	519,060	864,810	821,110	140,580	717,990	1,504,500	1,438,850
41	Implements and machinery..1920....dollars..	234,496	373,814	456,310	1,058,940	902,869	90,035	799,791	1,550,793	1,087,611
42	1910....dollars..	98,436	170,558	189,598	390,527	354,427	48,573	262,136	540,071	410,007
43	1900....dollars..	76,450	121,130	141,350	249,170	237,590	45,230	218,130	439,810	329,370
44	Live stock on farms..1920....dollars..	1,048,121	1,872,110	1,666,737	3,430,635	3,005,873	577,840	2,099,046	4,229,509	4,327,730
45	1910....dollars..	559,908	1,295,726	968,290	2,018,174	1,875,496	291,387	1,282,989	2,842,228	2,663,297
46	1900....dollars..	376,280	672,621	570,259	1,063,128	1,035,548	211,847	631,732	1,483,954	1,263,235
	Average values, 1920:									
47	All property per farm....dollars..	2,693	3,930	3,307	6,196	2,924	1,832	6,639	4,906	5,536
48	Land and buildings per farm....dollars..	1,986	3,125	2,473	5,051	2,259	1,282	5,339	4,029	4,514
49	Land alone per acre....dollars..	16.60	36.82	19.53	82.34	29.86	8.20	43.56	62.73	53.02
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	1,057	1,611	1,875	1,208	1,120	819	1,480	3,563	2,580
51	1910	1,038	1,618	1,886	1,268	1,052	675	1,572	3,413	2,590
52	1900	934	1,617	1,642	1,154	1,097	673	1,581	3,009	2,390
53	Per cent of all farms, 1920	58.3	57.7	73.7	30.8	19.1	67.5	66.4	54.1	48.7
54	Land in farms, 1920....acres..	126,467	136,951	196,618	88,002	120,378	90,014	151,363	221,398	237,244
55	Improved land in farms, 1920....acres..	41,813	76,228	88,620	66,347	67,331	29,421	90,308	162,992	163,642
56	Value of land and buildings, 1920....dollars..	2,343,308	6,062,407	5,103,603	8,743,423	4,764,052	990,091	8,284,200	17,396,824	15,649,994
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number..	810	1,439	1,743	949	1,010	720	1,283	3,037	2,202
58	Farmers hiring additional land....number..	247	172	132	259	110	99	197	526	378
	Color and nativity of owners, 1920:									
59	Native white owners....number..	1,005	1,593	1,694	1,148	631	808	1,355	3,229	2,211
60	Foreign-born white owners....number..	1	.....	8	1	6	10	14	8	2
61	Negro and other nonwhite owners....number..	51	18	173	59	483	1	111	326	367
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	1	28	14	11	11	1	17	12	10
63	1910	3	4	2	6	10	12	23	7	21
64	1900	8	21	13	16	24	3	27	33	23
65	Land in farms, 1920....acres..	200	2,780	2,747	4,260	4,154	44	3,106	3,092	2,810
66	Improved land in farms, 1920....acres..	80	1,750	1,080	3,030	1,773	4	2,277	1,419	2,078
67	Value of land and buildings, 1920....dollars..	4,000	112,615	59,750	506,375	133,050	250	312,250	198,240	232,500
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	755	1,153	655	2,703	4,744	394	733	3,010	2,709
69	1910	855	919	646	2,728	4,445	332	753	3,186	2,541
70	1900	877	808	554	1,691	3,765	206	734	2,444	1,863
71	Per cent of all farms, 1920	41.6	41.3	25.7	68.9	80.7	32.5	32.9	45.7	51.1
72	Land in farms, 1920....acres..	42,708	52,636	35,592	106,936	230,491	53,682	59,783	106,314	118,431
73	Improved land in farms, 1920....acres..	22,716	34,850	19,031	88,946	167,681	8,116	36,841	87,426	93,712
74	Value of land and buildings, 1920....dollars..	1,252,470	2,551,215	1,127,717	10,559,663	8,372,024	566,396	3,309,285	8,933,067	8,035,804
	Form of tenancy, 1920:									
75	Share tenants....number..	577	679	339	976	599	275	426	1,433	1,259
76	Croppers....number..	101	364	230	1,060	1,666	37	235	1,058	1,135
77	Share-cash tenants....number..	5	8	4	56	6	.....	8	25	14
78	Cash tenants....number..	31	34	48	580	1,605	41	43	374	222
79	Standing renters....number..	1	.....	1	.....	817	.....	.....	.....	.....
80	Unspecified....number..	40	68	33	31	51	41	21	120	79
	Color and nativity of tenants, 1920:									
81	Native white tenants....number..	682	1,118	584	2,374	744	392	682	2,210	1,739
82	Foreign-born white tenants....number..	.....	.....	.....	2	1	.....	.....	4	4
83	Negro and other nonwhite tenants....number..	73	35	71	327	3,999	2	51	796	966

[1] James County consolidated with Hamilton County in 1919; the 1910 and 1900 figures are for the two counties together.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Grainger.	Greene.	Grundy.	Hamblen.	Hamilton.[1]	Hancock.	Hardeman.	Hardin.	Hawkins.	Haywood.	Henderson.	Henry.	Hickman.	
2,257	5,313	563	1,564	2,480	1,820	3,535	2,907	3,314	4,359	3,290	4,286	1,928	1
2,379	4,689	558	1,425	2,301	1,818	3,602	3,129	3,431	4,498	3,138	3,804	1,979	2
2,069	4,188	534	1,207	2,384	1,623	3,296	3,024	3,263	3,653	3,008	3,540	1,883	3
2,125	4,963	539	1,479	2,382	1,730	3,337	2,805	3,146	4,098	3,181	4,121	1,834	4
132	350	24	85	98	90	198	102	168	261	109	165	94	5
2,210	5,187	539	1,472	2,288	1,785	2,076	2,648	3,234	1,350	3,039	3,596	1,806	6
1	7	23	1	29	2	2	2	2	1	1	2	1	7
46	119	1	91	163	33	1,457	257	78	3,008	250	688	121	8
2	27	.....	5	9	.....	4	2	1	1	3	3	.....	9
145	438	79	110	163	219	67	49	177	87	47	217	30	10
257	720	54	216	275	278	284	363	423	700	272	610	112	11
667	1,682	146	491	768	412	1,285	1,079	905	2,354	886	1,035	371	12
598	1,404	118	399	568	458	783	703	867	850	870	1,164	534	13
395	735	97	227	438	293	632	421	589	262	821	839	529	14
106	199	30	74	138	97	267	164	203	49	253	275	200	15
72	93	23	31	94	53	162	101	105	36	124	121	114	16
12	14	7	9	23	8	33	21	35	15	13	20	32	17
3	1	9	2	4	2	18	4	9	5	1	2	6	18
196,480	392,320	240,000	101,120	367,360	145,920	446,080	372,480	308,480	325,120	343,040	400,640	364,800	19
174,010	345,728	70,761	[2] 109,203	206,443	133,335	333,257	230,037	286,328	207,711	300,632	349,597	235,045	20
187,061	354,421	68,906	[2] 106,935	207,868	131,440	346,428	276,149	297,432	249,615	305,911	342,583	250,807	21
177,829	355,948	69,406	[2] 107,071	223,699	124,519	348,521	258,720	281,924	259,160	298,990	320,498	242,815	22
103,738	245,593	19,022	83,480	108,481	79,910	144,215	109,496	181,460	159,717	140,360	192,247	97,899	23
111,659	251,034	18,586	78,722	105,664	72,533	146,761	108,424	176,468	183,431	124,077	181,744	90,799	24
103,479	229,823	19,297	76,183	106,030	65,133	130,594	102,635	150,298	155,549	109,876	172,809	87,673	25
60,871	86,740	50,575	22,219	91,538	54,972	139,320	106,553	96,102	37,645	108,631	115,598	120,057	26
9,401	13,395	1,164	3,504	6,424	3,453	50,322	13,988	8,766	10,349	51,641	41,752	17,089	27
88.6	88.1	29.5	[2] 108.0	56.2	94.8	74.8	61.8	92.8	63.9	87.6	87.3	64.4	28
59.6	71.0	26.9	76.4	52.5	57.8	43.2	47.6	63.4	76.9	46.7	55.0	41.7	29
77.1	65.1	125.7	69.8	83.2	76.0	94.4	79.1	86.4	47.7	91.4	81.6	121.9	30
46.0	46.2	33.8	53.4	43.7	43.9	40.8	37.7	54.8	36.6	42.7	44.9	50.8	31
7,998,161	30,106,491	1,861,768	10,248,147	14,396,422	5,929,391	10,370,635	9,956,828	17,377,558	16,540,754	9,448,788	20,916,389	8,243,925	32
4,957,587	13,092,529	1,087,929	4,785,209	6,381,730	3,153,672	5,015,192	4,785,645	8,612,129	8,136,570	3,776,865	7,875,093	4,675,102	33
2,375,576	6,384,286	668,905	2,289,788	4,432,178	1,711,945	3,151,693	2,914,594	4,388,668	4,112,972	2,268,393	4,671,118	3,104,549	34
4,934,914	20,652,896	1,007,335	7,022,848	9,700,287	4,043,421	5,978,781	6,199,813	11,898,267	10,534,797	5,362,341	13,901,529	4,972,871	35
3,095,837	8,176,279	562,245	3,078,082	4,141,776	2,105,144	2,579,926	2,607,694	5,624,650	4,493,142	1,847,231	4,400,629	2,783,911	36
1,319,860	3,830,430	356,090	1,385,170	2,961,470	1,051,130	1,565,240	1,601,180	2,589,680	2,157,470	1,138,900	2,593,340	1,720,250	37
1,501,708	4,929,501	366,605	1,708,685	2,505,990	772,451	1,387,967	1,417,141	2,402,465	2,773,179	1,694,988	3,599,078	1,261,921	38
833,945	2,314,279	239,890	862,398	1,189,603	419,996	971,812	792,392	1,298,151	1,499,424	695,184	1,490,138	780,174	39
520,800	1,266,850	126,920	464,130	713,570	285,560	641,410	455,890	876,530	791,470	362,370	892,540	524,080	40
320,327	1,296,280	95,772	414,415	658,372	153,834	593,158	460,320	588,650	866,123	536,876	1,009,518	295,361	41
157,856	414,176	46,032	155,576	216,036	67,839	243,716	198,249	235,252	381,057	187,461	299,886	165,519	42
104,360	270,450	40,500	101,660	176,470	50,770	176,390	142,880	149,390	222,430	137,200	252,220	140,500	43
1,241,212	3,227,814	392,056	1,102,199	1,531,773	959,685	1,910,729	1,879,554	2,488,176	2,366,655	1,854,533	2,406,264	1,713,772	44
869,949	2,187,795	239,762	689,153	834,315	560,693	1,219,738	1,187,310	1,454,076	1,762,947	1,046,989	1,684,440	995,498	45
430,556	1,016,556	145,395	338,828	580,668	324,485	768,653	714,644	773,068	941,602	629,923	933,018	719,719	46
3,544	5,667	3,307	6,553	5,805	3,258	2,934	3,425	5,244	3,795	2,872	4,880	4,276	47
2,852	4,815	2,440	5,583	4,922	2,646	2,225	2,620	4,315	3,053	2,145	4,083	3,234	48
28.36	59.74	14.24	64.31	46.99	29.23	17.91	26.95	41.55	50.72	17.84	39.76	21.16	49
1,662	3,831	419	1,069	1,550	1,191	1,352	1,288	2,496	1,186	1,936	2,539	1,378	50
1,641	3,514	451	1,087	1,474	1,146	1,306	1,499	2,448	1,298	1,835	2,431	1,368	51
1,443	3,139	449	886	1,427	1,004	1,277	1,486	2,288	1,125	1,772	2,266	1,356	52
73.6	72.1	74.4	68.4	62.5	65.4	38.2	44.3	75.3	27.2	58.8	59.2	71.5	53
137,413	273,427	57,577	81,271	128,006	116,466	197,119	148,809	238,234	99,199	226,981	270,856	181,128	54
80,589	198,459	14,489	60,312	64,754	65,968	72,354	58,033	148,329	67,309	97,661	143,131	72,323	55
4,713,082	20,685,476	1,040,515	6,504,876	6,867,015	4,000,145	4,392,951	4,195,997	11,392,481	6,362,909	5,080,553	13,408,403	4,326,462	56
1,454	3,121	355	902	1,351	1,032	1,268	878	2,218	1,087	1,730	2,172	1,235	57
208	710	64	167	199	159	84	410	278	99	206	367	143	58
1,630	3,757	396	1,020	1,414	1,167	1,114	1,226	2,439	689	1,834	2,377	1,284	59
1	7	22	.....	21	1	2	.....	2	.....	1	2	1	60
31	67	1	49	115	23	236	62	55	497	101	160	93	61
4	9	2	12	18	10	14	1	26	4	1	18	3	62
7	21	.....	9	5	.....	6	2	6	4	6	9	11	63
3	10	1	6	22	1	25	16	7	20	15	27	35	64
3,015	629	130	2,659	5,458	1,307	7,227	200	12,352	427	140	2,528	2,485	65
716	301	95	2,160	3,419	617	2,240	140	7,261	382	104	1,241	710	66
413,750	125,250	21,500	207,300	617,825	42,891	233,050	8,000	993,800	48,450	3,000	146,725	70,000	67
591	1,473	142	483	912	619	2,169	1,618	792	3,169	1,353	1,729	547	68
731	1,154	107	329	822	672	2,290	1,628	977	3,196	1,297	1,364	600	69
623	1,039	84	315	935	618	1,994	1,522	968	2,508	1,221	1,247	492	70
26.2	27.7	25.2	30.9	36.8	34.0	61.4	55.7	23.9	72.7	41.1	40.3	28.4	71
33,682	66,672	13,054	25,273	72,979	20,562	129,511	81,028	35,742	108,085	73,511	76,213	51,432	72
22,433	46,833	4,438	21,008	40,308	13,325	69,621	51,323	25,870	92,026	42,595	47,875	24,866	73
1,309,790	4,771,671	311,925	2,019,357	4,721,437	772,836	3,240,747	3,412,957	1,914,451	6,896,617	1,973,776	3,945,479	1,838,330	74
287	512	56	213	484	344	619	1,059	325	511	803	598	329	75
236	339	46	224	210	203	834	368	365	1,555	310	362	38	76
1	9	2	2	8	4	6	50	2	2	6	9	7	77
15	66	21	27	175	39	497	114	62	697	147	181	115	78
.....	.....	.....	1	2	.....	124	1	.....	372	9	.....	35	79
52	47	17	16	33	29	89	26	38	32	78	79	23	80
576	1,421	142	443	856	609	948	1,421	770	657	1,204	1,202	519	81
.....	.....	.....	.....	8	.....	.....	2	.....	1	.....	.....	.....	82
15	52	.....	40	48	10	1,221	195	22	2,511	149	527	28	83

[2] The fact that the farm acreage shown for certain counties exceeds the total land area of the county is accounted for partly by the fact that the irregular boundaries of the counties make it difficult to compute exactly the total land area, partly by inaccurate farm surveys which exaggerate the farm acreage, and partly by the fact that farms situated on the county line are included entirely in one county or the other.

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

		Houston.	Humphreys.	Jackson.	Jefferson.	Johnson.	Knox.	Lake.	Lauderdale.[1]	Lawrence.
	ALL FARMS.									
1	**Number of farms**..1920	724	1,805	2,403	2,209	1,672	3,969	850	3,406	3,590
2	1910	773	1,741	2,529	2,017	1,639	4,245	821	3,597	2,202
3	1900	693	1,643	2,365	2,162	1,429	3,862	696	3,086	1,724
	All farmers classified by sex, 1920:									
4	Male....number..	703	1,774	2,331	2,107	1,584	3,739	830	3,311	3,466
5	Female....number..	21	31	72	102	88	230	20	95	124
	Color and nativity of all farmers, 1920:									
6	Native white....number..	661	1,745	2,389	2,135	1,646	3,825	703	1,829	3,489
7	Foreign-born white....number..	15	5	1	2	1	33	.....	3	22
8	Negro and other nonwhite....number..	48	55	13	72	25	111	147	1,574	79
	All farms classified by size, 1920:									
9	Under 3 acres....number..	.....	2	2	2	3	14	.....	1	7
10	3 to 9 acres....number..	17	30	77	142	150	334	15	69	144
11	10 to 19 acres....number..	79	129	234	247	196	476	36	662	513
12	20 to 49 acres....number..	130	434	723	597	566	1,170	410	1,785	1,147
13	50 to 99 acres....number..	193	444	725	616	399	1,129	222	574	920
14	100 to 174 acres....number..	172	392	456	367	215	562	123	207	586
15	175 to 259 acres....number..	72	180	126	143	72	187	33	46	146
16	260 to 499 acres....number..	47	126	54	80	53	77	8	40	100
17	500 to 999 acres....number..	11	51	4	13	14	14	1	13	20
18	1,000 acres and over....number..	3	17	2	2	4	6	2	9	7
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres..	126,080	288,640	192,640	199,680	188,160	322,560	78,080	291,840	391,040
20	**Land in farms**..1920....acres..	83,192	237,325	179,998	182,477	132,350	276,753	60,250	173,437	270,047
21	1910....acres..	81,792	226,413	181,809	184,130	119,564	285,344	58,409	214,702	235,790
22	1900....acres..	76,410	235,369	175,842	188,557	122,570	290,955	54,285	215,965	219,282
23	Improved land in farms..1920....acres..	30,804	82,580	92,134	135,552	66,922	186,272	52,619	122,735	120,773
24	1910....acres..	29,303	76,453	90,167	130,322	59,141	190,851	48,199	120,437	81,389
25	1900....acres..	25,714	69,095	81,560	125,618	55,992	188,771	42,372	119,545	63,553
26	Woodland in farms, 1920....acres..	38,823	135,370	78,332	41,585	62,212	75,407	7,122	47,158	144,858
27	Other unimproved land in farms, 1920....acres..	13,565	19,375	9,532	5,340	3,216	15,074	509	3,544	4,416
28	Per cent of land area in farms, 1920	66.0	82.2	93.4	91.4	70.3	85.8	77.2	59.4	69.1
29	Per cent of farm land improved, 1920	37.0	34.8	51.2	74.3	50.6	67.3	87.3	70.8	44.7
30	Average acreage per farm, 1920	114.9	131.5	74.9	82.6	79.2	69.7	70.9	50.9	75.2
31	Average improved acreage per farm, 1920	42.5	45.8	38.3	61.4	40.0	46.9	61.9	36.0	33.6
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars..	2,548,111	9,181,678	10,096,611	15,308,722	8,408,703	27,415,242	7,779,089	17,131,447	13,621,353
33	1910....dollars..	1,381,332	4,502,924	5,226,284	6,975,174	3,628,609	14,462,429	3,551,754	8,402,610	3,792,583
34	1900....dollars..	700,407	2,587,574	2,516,371	4,251,405	2,159,887	8,696,196	1,809,125	4,022,894	1,696,989
35	Land in farms...1920....dollars..	1,429,005	5,927,734	6,918,023	10,461,876	5,479,681	17,450,949	6,023,235	11,840,909	8,497,917
36	1910....dollars..	764,839	2,930,342	3,314,257	4,537,244	2,292,523	9,103,159	2,453,843	5,263,471	2,304,726
37	1900....dollars..	353,770	1,556,760	1,532,770	2,681,490	1,392,290	5,644,870	1,301,080	2,340,470	931,640
38	Farm buildings..1920....dollars..	511,492	1,226,332	1,272,885	2,312,458	1,575,725	5,805,108	654,880	2,342,493	2,506,520
39	1910....dollars..	284,355	595,756	737,257	1,147,370	721,390	3,144,069	452,810	1,372,802	670,655
40	1900....dollars..	137,490	392,170	349,830	800,080	404,380	1,739,620	173,170	668,030	312,540
41	Implements and machinery..1920....dollars..	112,814	389,113	304,600	640,080	266,906	1,168,680	325,297	797,040	706,379
42	1910....dollars..	42,216	136,752	131,349	227,619	101,837	573,478	84,299	331,944	144,638
43	1900....dollars..	34,640	106,610	89,020	173,510	60,680	354,410	44,350	190,930	99,610
44	Live stock on farms..1920....dollars..	494,800	1,638,499	1,601,103	1,894,308	1,086,391	2,990,505	775,677	2,151,005	1,910,537
45	1910....dollars..	289,922	840,074	1,043,421	1,062,941	512,859	1,641,723	560,802	1,434,333	672,564
46	1900....dollars..	174,507	532,034	544,751	596,325	302,537	957,296	290,525	823,464	353,199
	Average values, 1920:									
47	All property per farm....dollars..	3,519	5,087	4,202	6,930	5,029	6,907	9,152	5,030	3,794
48	Land and buildings per farm....dollars..	2,680	3,963	3,409	5,783	4,220	5,859	7,857	4,164	3,065
49	Land alone per acre....dollars..	17.18	24.98	38.43	57.33	41.40	63.06	99.97	68.27	31.47
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**...1920	508	1,095	1,439	1,501	1,446	3,055	106	1,017	2,130
51	1910	571	1,012	1,412	1,473	1,419	3,336	117	1,085	1,566
52	1900	495	996	1,333	1,409	1,209	2,752	107	1,025	1,213
53	Per cent of all farms, 1920	70.2	60.7	59.9	67.9	86.5	77.0	12.5	29.9	59.3
54	Land in farms, 1920....acres..	70,944	169,287	129,559	128,556	121,120	209,069	12,138	75,365	197,636
55	Improved land in farms, 1920....acres..	24,570	54,861	61,429	94,923	60,338	139,821	9,391	46,559	80,315
56	Value of land and buildings, 1920....dollars..	1,598,027	4,508,131	5,493,729	8,914,819	6,386,002	16,718,895	1,292,360	5,825,562	7,847,845
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number..	490	965	1,317	1,330	1,321	2,649	72	852	1,907
58	Farmers hiring additional land....number..	18	130	122	171	125	406	34	165	223
	Color and nativity of owners, 1920:									
59	Native white owners....number..	465	1,054	1,435	1,439	1,425	2,945	105	794	2,058
60	Foreign-born white owners....number..	15	4	1	2	1	30	.....	2	22
61	Negro and other nonwhite owners....number..	28	37	3	60	20	80	1	221	50
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	1	4	2	14	11	40	3	16	9
63	1910	4	5	2	4	6	37	2	8	9
64	1900	4	16	5	27	2	25	8	29	7
65	Land in farms, 1920....acres..	200	1,876	165	2,306	1,891	9,779	560	3,307	3,373
66	Improved land in farms, 1920....acres..	160	290	105	1,927	994	5,801	460	2,112	1,510
67	Value of land and buildings, 1920....dollars..	10,000	48,500	9,000	208,500	124,000	1,416,620	103,000	407,100	195,350
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	215	706	962	694	215	874	741	2,373	1,451
69	1910	198	724	1,115	540	214	872	702	2,504	627
70	1900	194	631	1,027	726	218	1,085	581	2,032	504
71	Per cent of all farms, 1920	29.7	39.1	40.0	31.4	12.9	22.0	87.2	69.7	40.4
72	Land in farms, 1920....acres..	12,048	66,162	50,274	51,615	9,339	57,905	47,552	94,765	69,039
73	Improved land in farms, 1920....acres..	6,074	27,429	30,600	38,702	5,590	40,650	42,768	74,064	38,948
74	Value of land and buildings, 1920....dollars..	332,470	2,597,435	2,688,179	3,651,015	545,404	5,120,542	5,282,755	7,950,740	2,901,242
	Form of tenancy, 1920:									
75	Share tenants....number..	115	483	649	268	77	446	103	506	917
76	Croppers....number..	74	125	154	370	97	251	315	1,231	373
77	Share-cash tenants....number..	2	6	11	3	4	3	.....	10	.....
78	Cash tenants....number..	19	67	127	28	15	122	316	487	89
79	Standing renters....number..	.....	.....	1	1	.....	2	.....	93	1
80	Unspecified....number..	5	25	20	24	22	50	7	46	71
	Color and nativity of tenants, 1920:									
81	Native white tenants....number..	195	687	952	682	210	842	595	1,023	1,422
82	Foreign-born white tenants....number..	.....	1	.....	.....	.....	3	.....	1	.....
83	Negro and other nonwhite tenants....number..	20	18	10	12	5	29	146	1,349	29

[1] Island No. 25, of Lauderdale County, ceded to Arkansas in 1905.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Lewis.	Lincoln.	Loudon.	McMinn.	McNairy.	Macon	Madison.	Marion.	Marshall.	Maury.	Meigs.	Monroe.	Montgomery.	
537	4,367	1,396	2,654	3,263	2,743	4,467	1,037	2,560	3,728	935	2,474	4,121	1
538	4,000	1,138	2,486	3,026	2,653	4,002	1,061	2,707	4,039	866	2,467	3,963	2
540	3,669	1,206	2,542	3,012	2,132	3,672	1,186	2,703	3,945	983	2,384	3,494	3
518	4,229	1,339	2,575	3,150	2,677	4,274	998	2,450	3,550	914	2,375	3,952	4
19	138	57	79	113	66	193	39	110	178	21	99	169	5
503	3,709	1,321	2,526	3,031	2,671	2,461	975	2,304	2,937	883	2,380	2,904	6
19	1	2	2	4	.....	9	6	1	5	4	2	7	7
15	657	73	126	228	72	1,997	56	255	786	48	92	1,210	8
.....	.....	1	1	.....	1	2	1	.....	4	.....	.....	10	9
27	153	76	89	40	59	152	70	80	241	14	69	271	10
63	505	130	160	373	338	460	106	245	347	74	229	909	11
139	1,611	318	605	946	910	1,824	291	629	943	220	550	953	12
105	1,103	343	779	789	877	1,081	253	753	969	182	699	802	13
112	662	319	682	726	440	649	177	534	751	221	576	729	14
47	208	113	205	259	84	176	52	212	242	97	227	275	15
35	102	69	121	119	32	93	59	95	178	108	100	140	16
6	19	25	11	9	2	26	18	12	43	15	22	29	17
3	4	2	1	2	.....	4	10	.....	10	4	2	3	18
183,040	375,680	140,160	276,480	376,320	183,040	353,280	322,560	241,920	372,480	132,480	430,720	330,240	19
57,308	316,604	[2] 144,979	255,443	283,843	175,922	305,617	114,882	223,974	350,971	124,528	241,460	317,968	20
67,314	322,813	[2] 141,140	263,461	279,754	[2] 184,963	308,657	121,045	227,539	365.321	125,084	255,247	324,711	21
62,282	337,277	139,819	268,704	291,422	176,130	298,363	123,181	229,482	368,104	124,819	286,223	321,868	22
19,391	207,510	95,371	146,558	117,654	97,643	179,052	50,812	148,151	237,858	65,291	127,828	222,095	23
17,993	195,859	85,861	146,078	93,490	94,085	168,232	49,270	137,153	239,655	62,416	132,435	213,458	24
15,967	181,932	81,356	149,149	87,743	78,384	157,657	50,154	136,927	233,671	64,248	120,950	204,103	25
35,890	103,699	46,298	80,812	146,587	65,748	88,350	55,293	62,004	84,831	54,666	100,621	66,000	26
2,027	5,395	3,310	28,073	19,602	12,531	38,215	8,777	13,819	28,282	4,571	13,011	29,873	27
31.3	84.3	[2] 103.4	92.4	75.4	96.1	86.5	35.6	92.6	94.2	94.0	56.1	96.3	28
33.8	65.5	65.8	57.4	41.5	55.5	58.6	44.2	66.1	67.8	52.4	52.9	69.8	29
106.7	72.5	103.9	96.2	87.0	64.1	68.4	110.8	87.5	94.1	133.2	97.6	77.2	30
36.1	47.5	68.3	55.2	36.1	35.6	40.1	49.0	57.9	63.8	69.8	51.7	53.9	31
1,877,355	28,137,585	8,479,390	11,718,007	8,617,264	8,462,505	19,446,214	5,248,382	20,655,727	32,538,707	5,145,626	11,469,763	17,928,469	32
1,012,224	12,732,747	3,761,970	4,955,208	3,267,989	4,202,198	8,016,068	2,656,305	10,137,353	20,590,601	2,334,656	5,590,513	9,058,865	33
609,656	6,776,589	2,372,456	3,468,089	2,205,307	1,901,196	4,028,015	2,026,028	5,585,711	11,826,216	1,874,599	3,166,181	6,464,468	34
1,063,755	17,812,887	5,672,747	7,196,677	4,797,730	5,337,594	12,676,213	3,431,038	13,674,994	21,909,801	3,463,215	7,365,648	10,715,350	35
565,658	7,992,546	2,225,312	2,774,381	1,487,559	2,338,758	4,616,944	1,591,547	5,818,287	13,139,127	1,467,713	3,306,871	5,063,943	36
350,600	4,280,520	1,484,560	1,995,310	1,065,020	967,650	2,237,040	1,238,750	3,290,210	7,886,920	1,212,460	1,912,220	3,781,660	37
310,960	5,427,845	1,321,980	2,113,810	1,606,418	1,407,253	3,265,077	779,147	3,283,132	5,192,300	726,720	1,901,980	3,959,323	38
171,677	1,932,549	696,605	940,295	627,429	339,625	1,492,365	476,105	1,693,908	3,419,494	345,875	1,031,190	2,078,599	39
89,160	1,117,880	429,470	661,290	379,120	368,670	774,360	350,260	1,031,030	1,879,660	282,580	530,750	1,451,170	40
98,920	1,067,703	375,021	631,773	453,113	388,532	1,048,786	193,383	691,613	1,171,627	249,549	530,939	837,850	41
48,895	364,728	168,547	223,971	180,380	151,570	350,924	92,769	294,956	625,674	74,309	242,719	340,715	42
31,700	284,140	111,990	188,640	123,670	97,930	162,690	84,790	238,230	425,830	75,060	152,640	248,750	43
403,720	3,829,150	1,109,642	1,775,747	1,700,003	1,329,126	2,456,138	844,814	3,005,988	4,264,979	706,142	1,671,196	2,415,946	44
225,994	2,442,924	671,506	1,016,561	972,621	872,245	1,555,836	495,884	2,330,202	3,406,306	446,759	1,009,733	1,575,608	45
138,196	1,094,049	346,436	622,849	637,497	466,946	853,925	352,228	1,026,241	1,633,806	304,499	570,571	982,888	46
3,496	6,443	6,074	4,415	2,641	3,085	4,353	5,061	8,069	8,728	5,503	4,636	4,351	47
2,560	5,322	5,011	3,508	1,963	2,459	3,569	4,060	6,624	7,270	4,481	3,746	3,561	48
18.56	56.26	39.13	28.17	16.90	30.34	41.48	29.87	61.06	62.43	27.81	30.50	33.70	49
325	2,180	888	1,866	1,703	1,716	1,764	730	1,596	2,348	499	1,695	2,160	50
373	2,002	766	1,720	1,608	1,751	1,578	734	1,712	2,458	510	1,652	2,135	51
355	1,985	723	1,609	1,463	1,398	1,511	757	1,697	2,355	527	1,413	2,007	52
60.5	49.9	63.6	70.3	52.2	62.6	39.5	70.4	62.3	63.0	53.4	68.5	52.4	53
36,137	211,818	94,827	189,583	201,257	135,177	182,588	86,000	157,698	241,243	80,324	176,769	240,811	54
12,879	132,419	60,439	107,970	72,114	70,217	94,291	36,013	101,805	159,970	40,366	91,267	163,411	55
937,590	15,620,986	4,401,123	6,675,380	3,717,685	5,055,025	8,965,262	2,976,115	11,888,306	18,856,360	2,471,815	6,608,209	10,765,696	56
314	1,881	780	1,664	1,511	1,527	1,589	600	1,355	2,059	418	1,505	1,848	57
11	299	108	202	192	189	175	130	241	289	81	190	312	58
300	2,036	840	1,781	1,635	1,674	1,338	695	1,485	1,905	476	1,629	1,706	59
18	.....	2	1	3	.....	8	5	1	4	3	2	3	60
7	144	46	84	65	42	418	30	110	439	20	64	451	61
4	9	11	10	1	3	13	3	3	26	5	5	10	62
3	20	3	5	9	6	14	1	12	28	1	7	23	63
.....	13	.....	5	9	17	14	16	21	57	2	5	74	64
1,871	3,387	1,916	3,283	197	183	1,679	1,062	685	10,634	1,572	864	4,094	65
295	848	1,227	1,875	100	136	847	732	480	6,637	1,093	87	2,705	66
19,650	142,100	90,090	190,900	10,000	7,500	165,400	78,000	55,000	905,300	68,100	91,500	265,500	67
208	2,178	497	778	1,559	1,024	2,690	304	961	1,354	431	774	1,951	68
162	1,978	369	761	1,409	896	2,410	326	983	1,553	355	808	1,805	69
185	1,671	483	928	1,540	717	2,147	413	985	1,533	454	966	1,413	70
38.7	40.9	35.6	29.3	47.8	37.3	60.2	29.3	37.5	36.3	46.1	31.3	47.3	71
19,300	101,399	48,236	62,577	82,389	40,562	121,350	27,820	65,591	99,094	42,632	63,827	73,063	72
6,217	74,243	33,705	36,713	45,440	27,290	83,914	14,067	45,866	71,251	23,832	36,474	55,979	73
417,475	7,477,646	2,503,514	2,444,207	2,676,463	1,682,322	6,810,628	1,156,070	5,014,820	7,340,441	1,650,020	2,567,919	3,643,477	74
131	921	223	466	1,035	642	824	182	483	704	207	458	462	75
38	1,073	242	244	327	264	1,294	57	317	348	185	221	1,377	76
4	14	1	.....	4	11	5	2	29	34	.....	.....	8	77
19	128	20	42	106	63	497	46	89	216	23	75	75	78
.....	3	.....	.....	57	.....	8	.....	5	1	.....	1	.....	79
16	39	11	26	30	44	62	17	38	51	16	19	29	80
200	1,665	471	735	1,395	994	1,112	277	816	1,008	402	746	1,189	81
1	1	.....	1	1	.....	1	1	.....	1	1	.....	4	82
7	512	26	42	163	30	1,577	26	145	345	28	28	758	83

[2] See note on p. 79.

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

		Moore.	Morgan.	Obion.	Overton.	Perry.[1]	Pickett.	Polk.	Putnam.	Rhea.
	ALL FARMS.									
1	Number of farms..1920	846	1,251	3,378	2,714	1,235	935	951	2,983	1,201
2	1910	844	1,184	3,807	2,371	1,325	885	1,063	2,756	1,377
3	1900	918	1,143	3,192	2,214	1,319	926	1,130	2,616	1,131
	All farmers classified by sex, 1920:									
4	Male....number	802	1,166	3,268	2,582	1,207	864	910	2,887	1,155
5	Female....number	44	85	110	132	28	71	41	96	46
	Color and nativity of all farmers, 1920:									
6	Native white....number	792	1,179	3,236	2,087	1,196	934	939	2,883	1,170
7	Foreign-born white....number	.....	61	8	2	1	.....	.....	8	4
8	Negro and other nonwhite....number	54	11	134	25	38	1	12	92	27
	All farms classified by size, 1920:									
9	Under 3 acres....number	.....	1	4	1	.....	2	.....	2	.....
10	3 to 9 acres....number	28	112	124	146	36	54	28	180	58
11	10 to 19 acres....number	60	116	318	362	144	105	73	437	112
12	20 to 49 acres....number	241	295	884	673	320	193	259	826	332
13	50 to 99 acres....number	264	373	998	734	214	269	269	807	304
14	100 to 174 acres....number	181	242	694	527	209	202	210	513	223
15	175 to 259 acres....number	44	53	212	176	129	51	59	131	101
16	260 to 499 acres....number	26	39	119	79	123	46	39	71	51
17	500 to 999 acres....number	1	7	23	12	45	10	11	12	16
18	1,000 acres and over....number	1	13	2	4	15	3	3	4	4
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres	90,240	338,560	353,280	285,440	311,680	103,680	276,480	258,560	233,600
20	Land in farms..1920....acres	74,190	118,650	296,797	218,782	176,517	87,338	94,710	219,298	121,062
21	1910....acres	68,249	116,914	307,621	214,801	185,588	77,128	99,795	219,453	122,850
22	1900....acres	68,743	126,113	304,879	235,615	194,481	88,025	131,051	209,388	115,993
23	Improved land in farms..1920....acres	44,792	30,171	224,632	104,297	44,919	36,510	37,659	117,708	68,597
24	1910....acres	43,132	30,176	216,485	95,323	44,738	34,289	37,542	105,692	63,778
25	1900....acres	43,195	33,092	186,788	99,414	45,055	37,680	44,022	93,015	55,377
26	Woodland in farms, 1920....acres	21,533	77,935	70,086	106,505	128,350	44,976	49,099	95,958	48,508
27	Other unimproved land in farms, 1920....acres	7,865	10,544	2,079	7,980	3,248	5,852	7,952	5,632	3,957
28	Per cent of land area in farms, 1920	82.2	35.0	84.0	76.6	56.6	84.2	34.3	84.8	51.8
29	Per cent of farm land improved, 1920	60.4	25.4	75.7	47.7	25.4	41.8	39.8	53.7	56.7
30	Average acreage per farm, 1920	87.7	94.8	87.9	80.6	142.9	93.4	99.6	73.5	100.8
31	Average improved acreage per farm, 1920	52.9	24.1	66.5	38.4	36.4	39.0	39.6	39.5	57.1
	VALUE OF FARM PROPERTY.									
32	All farm property..1920....dollars	6,184,266	2,634,200	32,425,540	5,926,271	5,043,419	1,870,470	3,415,009	10,372,854	6,722,716
33	1910....dollars	2,507,915	1,502,978	16,566,936	3,411,715	3,013,769	1,005,667	1,380,927	4,800,841	3,234,789
34	1900....dollars	1,496,259	1,048,565	8,628,855	1,808,752	1,851,611	650,227	1,170,434	2,155,761	1,840,479
35	Land in farms...1920....dollars	4,251,765	1,190,386	21,865,219	3,231,882	3,275,060	996,356	2,178,450	6,306,445	4,468,355
36	1910....dollars	1,482,749	717,080	10,925,048	1,966,305	1,022,536	534,786	764,798	2,665,562	2,033,971
37	1900....dollars	897,300	510,460	5,624,770	958,040	1,128,010	322,390	664,140	1,064,030	1,175,830
38	Farm buildings..1920....dollars	909,375	660,078	5,714,940	1,033,617	639,800	335,245	541,573	1,909,565	1,097,775
39	1910....dollars	367,855	367,222	2,542,367	604,346	432,627	164,655	222,330	979,798	617,378
40	1900....dollars	235,450	243,060	1,264,270	318,960	275,340	115,830	205,450	414,950	304,050
41	Implements and machinery..1920....dollars	219,343	152,590	1,178,497	256,503	200,490	81,045	144,675	386,688	307,902
42	1910....dollars	75,272	86,379	502,431	111,805	88,465	48,084	61,466	166,116	112,815
43	1900....dollars	69,460	46,830	424,090	82,640	71,800	32,870	62,200	122,280	77,050
44	Live stock on farms..1920....dollars	803,783	631,146	3,666,884	1,404,269	928,069	457,824	550,302	1,770,156	848,684
45	1910....dollars	582,039	331,397	2,597,090	729,199	570,141	258,142	332,333	989,365	470,625
46	1900....dollars	294,049	248,215	1,315,725	449,112	376,461	179,137	238,644	554,501	283,249
	Average values, 1920:									
47	All property per farm....dollars	7,310	2,106	9,599	2,184	4,084	2,001	3,591	3,477	5,598
48	Land and buildings per farm....dollars	6,101	1,479	8,165	1,572	3,170	1,424	2,860	2,754	4,635
49	Land alone per acre....dollars	57.31	10.03	73.67	14.77	18.55	11.41	23.00	28.76	36.91
	FARMS OPERATED BY OWNERS.									
50	Number of farms..1920	569	1,104	1,988	1,703	602	625	535	1,915	830
51	1910	558	967	2,047	1,456	691	597	506	1,835	957
52	1900	556	919	2,003	1,422	614	612	597	1,696	682
53	Per cent of all farms, 1920	67.3	88.2	58.9	62.7	48.7	66.8	56.3	64.2	69.1
54	Land in farms, 1920....acres	59,121	96,505	195,966	162,714	131,079	67,412	57,837	158,661	78,231
55	Improved land in farms, 1920....acres	34,358	26,633	147,435	74,171	28,640	28,317	21,885	83,868	45,309
56	Value of land and buildings, 1920....dollars	4,159,205	1,554,224	18,040,986	3,029,449	2,480,895	1,016,985	1,380,143	5,922,605	3,173,295
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number	512	1,040	1,755	1,544	481	579	472	1,700	790
58	Farmers hiring additional land....number	57	64	233	159	121	46	63	215	40
	Color and nativity of owners, 1920:									
59	Native white owners....number	549	1,032	1,942	1,683	593	625	531	1,858	805
60	Foreign-born white owners....number	.....	61	6	1	1	.....	.....	8	4
61	Negro and other nonwhite owners....number	20	11	40	19	8	.....	4	49	21
	FARMS OPERATED BY MANAGERS.									
62	Number of farms..1920	2	3	17	2	1	1	5	6	9
63	1910	7	5	10	.....	6	.....	7	5	12
64	1900	.....	1	20	14	3	15	1	5	4
65	Land in farms, 1920....acres	55	1,320	5,577	150	50	40	5,550	753	2,105
66	Improved land in farms, 1920....acres	49	518	3,052	145	50	30	386	513	1,236
67	Value of land and buildings, 1920....dollars	2,600	19,000	302,900	2,350	5,000	500	97,000	72,350	151,300
	FARMS OPERATED BY TENANTS.									
68	Number of farms..1920	275	144	1,373	1,009	632	309	411	1,062	362
69	1910	279	212	1,750	915	628	288	550	916	408
70	1900	362	223	1,163	778	702	299	532	915	445
71	Per cent of all farms, 1920	32.5	11.5	40.6	37.2	51.2	33.0	43.2	35.6	30.1
72	Land in farms, 1920....acres	15,014	20,825	95,254	55,918	45,388	19,886	31,323	59,884	40,666
73	Improved land in farms, 1920....acres	10,385	3,020	74,145	29,981	16,229	8,163	15,388	33,327	21,992
74	Value of land and buildings, 1920....dollars	999,335	277,240	9,236,273	1,233,700	1,428,965	314,116	1,242,889	2,221,055	2,241,535
	Form of tenancy, 1920:									
75	Share tenants....number	120	45	747	739	437	230	248	587	190
76	Croppers....number	107	24	351	168	125	40	102	368	102
77	Share-cash tenants....number	4	.....	9	3	2	1	1	2	2
78	Cash tenants....number	31	33	217	34	22	13	52	56	38
79	Standing renters....number	.....	6	.....	.....	.....	.....	.....	.....	.....
80	Unspecified....number	13	36	49	65	46	25	8	49	30
	Color and nativity of tenants, 1920:									
81	Native white tenants....number	241	144	1,279	1,002	602	308	403	1,019	356
82	Foreign-born white tenants....number	.....	.....	2	1	.....	.....	.....	.....	.....
83	Negro and other nonwhite tenants....number	34	.....	92	6	30	1	8	43	6

[1] Part of Wayne County annexed to Perry County in 1909.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued

Roane.	Robertson.	Rutherford.	Scott.	Sequatchie.	Sevier.	Shelby.	Smith.	Stewart.	Sullivan.	Sumner.	Tipton.	Trousdale.	Unicoi.	
1,687	4,002	5,264	1,344	339	3,450	8,204	2,908	2,612	3,314	4,585	5,271	876	811	1
2,008	3,910	4,884	1,490	504	3,469	7,934	2,894	2,041	3,066	3,651	5,353	783	829	2
1,883	3,290	4,335	1,389	383	3,193	6,887	2,665	1,900	2,732	3,280	4,168	810	678	3
1,592	3,917	4,973	1,257	332	3,299	7,658	2,833	2,529	3,131	4,432	4,996	849	765	4
95	85	291	87	7	151	546	75	83	183	153	275	27	46	5
1,621	3,207	3,937	1,336	335	3,408	2,245	2,710	2,434	3,294	4,124	2,920	734	808	6
9	21	8	2	1	2	169	4	8	2	10	8	1	1	7
57	774	1,319	6	3	40	5,790	194	170	18	451	2,343	141	2	8
1	3	4	5	.....	1	16	4	.....	3	7	4	1	1	9
117	334	316	102	3	221	337	193	197	264	224	128	41	82	10
173	794	727	163	24	367	1,534	401	616	465	571	1,114	88	119	11
325	908	1,724	304	77	928	4,678	870	548	1,034	1,479	2,711	228	243	12
408	991	1,268	384	85	1,019	1,194	869	520	888	1,273	1,003	263	208	13
367	668	823	239	87	630	314	415	454	425	726	231	169	119	14
155	202	281	95	33	191	71	103	155	142	179	45	54	24	15
110	93	109	40	25	77	42	50	89	72	101	23	28	14	16
26	5	9	9	4	10	14	3	31	16	23	9	2	1	17
5	4	3	3	1	6	4	.....	2	5	2	3	2	.....	18
243,200	291,200	392,960	352,000	168,960	375,680	512,640	189,440	287,360	279,040	357,120	282,880	67,840	128,640	19
180,463	281,400	361,906	109,151	38,078	276,104	315,723	186,432	205,097	227,776	318,559	216,935	[2] 73,273	49,285	20
203,497	[2] 295,651	363,823	132,081	54,750	286,370	344,670	[2] 202,928	199,639	228,674	325,090	237,878	[2] 69,102	49,876	21
198,034	278,608	361,299	164,743	57,034	249,233	377,689	[2] 203,870	197,694	238,148	312,740	244,561	[2] 71,457	52,551	22
90,607	210,906	222,056	34,289	18,274	145,646	246,530	126,589	104,242	156,504	225,666	165,630	43,113	21,821	23
100,496	222,562	221,212	39,621	20,171	132,293	261,485	121,510	91,633	150,761	217,106	165,956	42,580	20,813	24
95,005	196,142	214,049	39,728	19,850	114,794	243,181	115,240	83,199	150,084	187,509	155,956	42,431	18,950	25
79,792	53,952	120,169	70,248	19,120	127,620	52,132	41,311	92,190	62,123	69,893	42,988	16,840	26,065	26
10,064	16,542	19,681	4,614	684	2,838	17,061	18,532	8,665	9,149	23,000	8,317	13,320	1,399	27
74.2	96.6	92.1	31.0	22.5	73.5	61.6	98.4	71.4	81.6	89.2	76.7	[2] 108.0	38.3	28
50.2	74.9	61.4	31.4	48.0	52.8	78.1	67.9	50.8	68.7	70.8	76.4	58.8	44.3	29
107.0	70.3	68.8	81.2	112.3	80.0	38.5	64.1	78.5	68.7	69.5	41.2	83.6	60.8	30
53.7	52.7	42.2	25.5	53.9	42.2	30.0	43.5	39.9	47.2	49.2	31.4	49.2	26.9	31
7,539,365	25,964,348	32,384,624	1,978,744	1,431,365	13,611,156	44,103,162	19,862,390	8,785,355	20,896,017	32,156,554	21,023,942	7,649,385	2,198,391	32
3,852,002	10,981,224	15,683,903	1,648,339	1,022,480	6,694,804	27,037,199	9,398,500	3,593,507	9,496,273	13,096,515	10,593,392	2,967,798	1,094,113	33
2,695,564	6,502,494	8,889,443	1,072,314	693,433	3,214,630	10,232,870	4,875,643	2,199,755	4,521,948	7,251,214	5,024,923	1,522,719	717,078	34
4,750,639	16,609,981	20,554,086	798,305	712,655	9,284,213	30,610,882	12,993,446	5,523,444	14,568,095	20,828,749	12,927,729	5,326,100	1,421,020	35
2,250,455	6,428,651	9,465,640	889,701	594,153	4,382,071	19,670,795	5,810,774	1,943,247	6,119,869	7,881,658	6,294,175	1,715,632	687,045	36
1,641,590	3,877,860	5,360,270	545,220	425,290	1,977,750	6,245,940	2,866,900	1,046,500	2,715,310	4,179,030	2,752,630	830,670	422,150	37
1,259,816	5,529,660	6,071,657	502,453	362,130	1,986,478	7,588,676	3,825,376	1,462,367	3,455,996	6,342,841	4,186,805	1,154,665	396,459	38
734,940	2,487,046	2,776,820	376,978	177,755	993,679	3,770,801	1,526,965	644,888	1,819,216	2,479,703	1,847,428	535,670	228,237	39
495,080	1,443,260	1,700,060	210,880	99,550	536,730	2,005,430	859,750	453,310	968,390	1,529,930	1,011,940	307,850	154,010	40
351,756	1,385,778	1,279,413	33,137	58,722	557,354	1,848,125	603,134	390,221	710,815	1,233,401	1,146,395	243,007	59,517	41
161,378	470,458	493,169	51,067	41,046	229,175	734,331	216,453	147,506	314,696	383,542	468,748	79,631	23,830	42
111,500	333,620	370,830	42,520	31,480	132,770	432,500	167,190	125,480	179,680	290,570	253,190	54,990	30,610	43
1,177,154	2,438,929	4,479,468	594,849	297,858	1,783,111	4,055,479	2,440,434	1,409,323	2,161,111	3,751,563	2,763,013	925,613	321,395	44
705,229	1,595,069	2,948,274	330,593	209,526	1,089,879	2,861,272	1,844,308	857,866	1,242,492	2,351,612	1,983,041	636,865	155,001	45
447,394	847,754	1,458,283	273,694	137,113	567,380	1,549,000	981,803	574,465	658,568	1,251,684	1,007,163	329,209	110,308	46
4,469	6,488	6,152	1,472	4,222	3,945	5,376	6,830	3,363	6,305	7,013	3,989	8,732	2,711	47
3,563	5,532	5,058	968	3,170	3,267	4,656	5,784	2,675	5,439	5,926	3,247	7,398	2,241	48
26.32	59.03	56.79	7.31	18.72	33.63	96.95	69.70	26.93	63.96	65.38	59.59	72.69	28.83	49
1,143	2,039	2,800	1,032	295	2,483	1,782	1,656	1,565	2,595	3,157	1,460	569	640	50
1,360	2,114	2,697	1,067	353	2,267	1,680	1,806	1,359	2,353	2,879	1,604	533	599	51
1,049	2,022	2,459	955	315	2,100	1,598	1,667	1,172	2,050	2,442	1,468	516	480	52
67.8	50.9	53.2	76.8	87.0	72.0	21.7	56.9	59.9	78.3	68.9	27.7	65.0	78.9	53
125,377	199,242	237,649	86,338	33,738	200,408	102,497	134,598	168,962	186,772	252,535	93,399	56,369	41,624	54
59,940	146,072	133,531	28,289	16,116	111,113	66,844	86,601	82,325	126,533	174,632	61,178	31,587	18,091	55
3,716,451	15,057,264	16,888,710	997,463	935,735	8,276,780	12,288,500	11,507,252	5,312,470	14,869,625	20,957,175	7,237,011	4,784,310	1,361,159	56
1,022	1,826	2,246	956	271	2,143	1,543	1,511	1,393	2,268	2,966	1,249	520	526	57
121	213	554	76	24	340	239	145	172	327	191	211	49	114	58
1,092	1,859	2,274	1,025	292	2,454	1,120	1,604	1,499	2,583	2,889	1,166	482	640	59
8	18	8	2	1	2	80	4	7	2	9	5	1	.....	60
43	162	518	5	2	27	582	48	59	10	259	289	86	.....	61
4	15	13	1	.....	8	35	6	12	28	10	5	3	.....	62
2	10	14	2	.....	3	44	1	7	21	16	3	1	.....	63
2	15	25	2	3	15	45	8	2	16	14	17	5	1	64
560	4,409	3,732	18	.....	13,493	5,475	275	1,897	4,526	1,698	2,643	390	.....	65
410	2,592	2,557	16	.....	555	3,432	166	941	3,088	1,438	1,138	230	.....	66
30,000	343,940	762,940	12,600	.....	235,000	1,507,265	28,565	104,300	481,540	194,000	141,825	62,500	.....	67
540	1,948	2,451	311	44	959	6,387	1,246	1,035	691	1,418	3,806	304	171	68
646	1,786	2,173	421	151	1,199	6,210	1,087	675	692	756	3,746	249	230	69
832	1,253	1,851	432	65	1,078	5,244	990	726	666	824	2,693	289	197	70
32.0	48.7	46.6	23.1	13.0	27.8	77.9	42.8	39.6	20.9	30.9	72.2	34.7	21.1	71
54,526	77,749	120,525	22,795	4,340	62,203	207,751	51,559	34,238	36,478	64,326	120,893	16,514	7,661	72
30,257	62,242	85,968	5,984	2,158	33,978	176,254	39,822	20,976	26,883	49,596	103,314	11,296	3,730	73
2,264,004	6,738,437	8,974,093	290,695	130,050	2,758,911	24,403,793	5,283,005	1,569,041	2,672,926	6,020,415	9,735,698	1,633,955	456,320	74
284	770	777	49	28	551	1,017	632	343	283	748	537	165	84	75
148	1,047	1,233	31	6	295	2,380	411	556	366	500	1,730	81	63	76
6	2	54	.....	1	1	11	40	9	.....	4	34	16	2	77
88	74	331	74	8	52	1,892	78	60	16	99	925	32	10	78
.....	.....	.....	44	.....	.....	937	.....	1	.....	.....	503	.....	2	79
14	55	56	113	1	60	150	85	66	26	67	77	10	10	80
526	1,336	1,650	310	43	946	1,102	1,100	923	683	1,225	1,749	249	168	81
1	3	.....	.....	.....	.....	89	.....	1	.....	1	3	.....	1	82
13	609	801	1	1	13	5,196	146	111	8	192	2,054	55	2	83

[2] See note on p. 79.

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

		Union.	Van Buren.	Warren.	Washington.	Wayne.[1]	Weakley.	White.	Williamson.	Wilson.
	ALL FARMS.									
1	**Number of farms**..1920	2,060	432	2,756	2,865	1,651	5,050	2,024	3,355	4,134
2	1910	2,003	384	2,403	2,723	1,770	5,336	1,985	3,015	3,779
3	1900	1,952	482	2,301	2,457	1,717	5,010	1,794	3,152	3,880
	All farmers classified by sex, 1920:									
4	Male....number	1,955	409	2,623	2,700	1,564	4,879	1,913	3,196	3,872
5	Female....number	105	23	133	165	87	171	111	159	262
	Color and nativity of all farmers, 1920:									
6	Native white....number	2,057	429	2,632	2,812	1,607	4,824	1,968	2,859	3,544
7	Foreign-born white....number	2	1	3	2	.....	.....	3	7	4
8	Negro and other nonwhite....number	1	2	121	51	44	226	53	489	586
	All farms classified by size, 1920:									
9	Under 3 acres....number	.....	.....	10	6	2	3	1	2	2
10	3 to 9 acres....number	134	8	142	302	27	132	120	176	256
11	10 to 19 acres....number	207	21	226	382	170	519	241	337	400
12	20 to 49 acres....number	533	90	645	871	257	1,727	538	828	990
13	50 to 99 acres....number	688	110	877	768	306	1,801	496	800	1,180
14	100 to 174 acres....number	389	121	608	398	439	676	395	688	873
15	175 to 259 acres....number	84	52	153	96	244	148	154	296	286
16	260 to 499 acres....number	23	24	79	41	153	36	59	178	125
17	500 to 999 acres....number	2	5	12	1	45	7	13	48	22
18	1,000 acres and over....number	.....	1	4	.....	8	1	7	2	.....
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres	150,400	187,520	270,720	208,000	479,360	371,200	232,320	375,040	392,320
20	**Land in farms**..1920....acres	142,257	49,241	237,298	172,513	227,554	318,104	178,489	331,151	349,315
21	1910....acres	148,468	50,815	240,875	180,334	229,036	332,809	175,245	323,168	354,642
22	1900....acres	[2] 152,918	83,401	233,466	185,073	231,708	343,005	182,104	340,886	364,731
23	Improved land in farms..1920....acres	82,653	19,307	142,180	130,774	67,703	225,397	108,556	192,098	185,479
24	1910....acres	85,229	18,097	131,199	137,846	59,600	224,150	102,503	187,382	191,820
25	1900....acres	80,654	24,229	122,426	132,789	62,488	214,172	97,324	182,179	202,990
26	Woodland in farms, 1920....acres	54,310	25,347	86,037	33,310	142,942	75,391	62,357	111,606	136,956
27	Other unimproved land in farms, 1920....acres	5,294	4,587	9,081	8,429	16,909	17,316	7,576	27,447	26,880
28	Per cent of land area in farms, 1920	94.6	26.3	87.7	82.9	47.5	85.7	76.8	88.3	89.0
29	Per cent of farm land improved, 1920	58.1	39.2	59.9	75.8	29.8	70.9	60.8	58.0	53.1
30	Average acreage per farm, 1920	69.1	114.0	86.1	60.2	137.8	63.0	88.2	93.7	84.5
31	Average improved acreage per farm, 1920	40.1	44.7	51.6	45.6	41.0	44.6	53.6	57.3	44.9
	VALUE OF FARM PROPERTY.									
32	**All farm property**...1920....dollars	5,794,690	976,821	10,599,823	17,628,040	6,605,652	28,611,841	8,154,914	28,702,430	27,632,032
33	1910....dollars	3,159,009	648,939	5,023,829	9,555,313	2,488,961	11,976,478	4,030,342	14,986,012	14,201,262
34	1900....dollars	1,694,068	566,590	3,295,199	4,199,535	1,796,536	7,132,277	2,263,397	9,236,682	8,350,297
35	Land in farms....1920....dollars	3,283,789	490,890	6,134,880	11,981,323	4,313,830	19,379,384	4,815,356	19,546,644	17,408,966
36	1910....dollars	1,857,451	333,588	2,806,430	6,259,657	1,370,491	6,833,623	2,336,041	9,590,420	8,272,064
37	1900....dollars	944,540	306,510	1,790,540	2,473,060	984,250	3,889,540	1,248,310	6,046,420	4,851,850
38	Farm buildings..1920....dollars	1,134,941	175,985	2,062,596	3,154,997	935,368	4,765,435	1,512,227	4,491,710	4,940,720
39	1910....dollars	568,573	109,572	931,933	1,870,985	376,720	2,285,077	710,042	2,475,395	2,482,688
40	1900....dollars	312,360	100,080	711,460	957,930	282,520	1,454,420	416,990	1,610,980	1,577,260
41	Implements and machinery..1920....dollars	265,177	40,888	532,671	629,026	280,691	1,195,801	366,099	1,073,069	1,049,060
42	1910....dollars	125,159	25,718	216,449	288,633	98,529	443,545	162,048	461,913	391,021
43	1900....dollars	73,880	25,730	214,270	186,760	84,550	422,670	119,310	345,200	323,140
44	Live stock on farms..1920....dollars	1,110,783	269,058	1,869,676	1,862,694	1,075,763	3,271,221	1,461,232	3,591,007	4,233,266
45	1910....dollars	607,826	180,061	1,069,017	1,136,038	643,221	2,414,233	822,211	2,458,284	3,055,470
46	1900....dollars	363,288	134,270	578,929	581,785	445,216	1,365,647	478,787	1,234,082	1,598,047
	Average values, 1920:									
47	All property per farm....dollars	2,813	2,261	3,846	6,153	4,001	5,666	4,029	8,555	6,684
48	Land and buildings per farm....dollars	2,145	1,544	2,974	5,283	3,179	4,781	3,126	7,165	5,406
49	Land alone per acre....dollars	23.08	9.97	25.85	69.45	18.96	60.92	26.98	59.03	49.84
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	1,595	307	1,995	2,387	1,064	3,430	1,418	2,119	2,914
51	1910	1,531	316	1,745	2,284	961	3,306	1,324	1,895	2,765
52	1900	1,371	354	1,688	2,025	933	2,972	1,282	2,032	2,629
53	Per cent of all farms, 1920	77.4	71.1	72.4	83.3	64.4	67.9	70.1	63.2	70.5
54	Land in farms, 1920....acres	122,953	35,007	185,792	146,248	178,400	242,919	135,842	237,420	272,523
55	Improved land in farms, 1920....acres	70,712	14,506	109,576	110,228	49,782	170,176	83,503	134,470	140,436
56	Value of land and buildings, 1920....dollars	3,784,350	483,175	6,473,061	12,663,853	3,799,319	18,190,997	4,743,863	16,693,544	17,312,130
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number	1,427	271	1,673	2,142	944	3,044	1,250	1,888	2,706
58	Farmers hiring additional land....number	168	36	322	245	120	386	168	231	208
	Color and nativity of owners, 1920:									
59	Native white owners....number	1,593	304	1,910	2,348	1,053	3,324	1,379	1,897	2,578
60	Foreign-born white owners....number	1	1	3	2	.....	.....	3	6	2
61	Negro and other nonwhite owners....number	1	2	82	37	11	106	36	216	334
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	.....	.....	11	7	1	13	8	13	7
63	1910	1	.....	2	10	3	10	28	19	12
64	1900	1	.....	2	6	14	26	5	14	28
65	Land in farms, 1920....acres	.....	.....	1,244	620	320	690	6,810	2,893	838
66	Improved land in farms, 1920....acres	.....	.....	712	468	50	455	1,381	1,110	432
67	Value of land and buildings, 1920....dollars	.....	.....	43,220	210,850	4,000	40,120	357,500	147,750	88,000
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	465	125	750	471	586	1,607	598	1,223	1,213
69	1910	471	68	656	429	806	2,020	633	1,101	1,002
70	1900	580	128	611	426	770	2,012	507	1,106	1,223
71	Per cent of all farms, 1920	22.6	28.9	27.2	16.4	35.5	31.8	29.5	36.5	29.3
72	Land in farms, 1920....acres	19,304	14,234	50,262	25,645	48,834	74,495	35,837	90,838	75,954
73	Improved land in farms, 1920....acres	11,941	4,801	31,892	20,078	17,871	54,766	23,672	56,518	44,611
74	Value of land and buildings, 1920....dollars	634,380	183,700	1,681,195	2,261,617	1,445,879	5,913,702	1,226,220	7,197,060	4,949,556
	Form of tenancy, 1920:									
75	Share tenants....number	300	73	456	240	367	851	284	544	454
76	Croppers....number	90	29	178	171	150	446	244	446	468
77	Share-cash tenants....number	3	.....	6	1	2	8	3	21	51
78	Cash tenants....number	26	4	58	34	51	238	50	153	129
79	Standing renters....number	.....	2	1	.....	.....	.....	.....	1	30
80	Unspecified....number	46	17	51	25	16	64	17	58	75
	Color and nativity of tenants, 1920:									
81	Native white tenants....number	464	125	711	457	553	1,487	582	951	960
82	Foreign-born white tenants....number	1	.....	.....	.....	.....	.....	.....	1	2
83	Negro and other nonwhite tenants....number	.....	.....	39	14	33	120	16	271	251

[1] Part of Wayne County annexed to Perry County in 1909.
[2] The correction of errors discovered after the 1900 census reports were published would make the farm acreage for Union County 140,932.

County Table II.—LIVE STOCK ON FARMS AND RANGES, 1920; AND LIVE-STOCK PRODUCTS, 1919.

		The State.	Anderson.	Bedford.	Benton.	Bledsoe.	Blount.	Bradley.	Campbell.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	242,630	1,634	3,246	1,964	1,030	2,516	1,790	1,828
2	Value of all domestic animals.....dollars..	162,232,187	879,931	3,336,900	1,116,383	815,776	1,957,592	1,075,091	925,782
	Horses:								
3	Total number.....	317,921	1,676	7,218	1,771	1,254	3,665	1,972	1,625
4	Colts under 1 year of age.....	16,365	49	388	107	85	217	44	140
5	Colts 1 year old and under 2 years.....	14,328	52	306	76	67	188	63	54
6	Mares 2 years old and over.....	157,050	766	4,120	887	579	1,779	931	754
7	Geldings 2 years old and over.....	128,059	798	2,361	694	514	1,458	927	662
8	Stallions 2 years old and over.....	2,119	11	43	7	9	23	7	15
9	Total value.....dollars..	35,582,960	205,161	671,596	212,788	145,953	477,841	237,580	190,730
	Mules:								
10	Total number.....	352,510	1,716	7,245	3,336	1,082	2,760	2,349	1,724
11	Mule colts under 1 year of age.....	33,217	127	1,505	162	71	366	213	134
12	Mule colts 1 year old and under 2 years.....	31,354	99	1,485	114	42	291	146	110
13	Mules 2 years old and over.....	287,939	1,490	4,255	3,060	969	2,103	1,990	1,480
14	Total value.....dollars..	51,042,649	251,943	946,024	477,919	159,551	396,828	339,687	244,112
	Asses and burros:								
15	Total number.....	4,480	19	224	31	13	54	25	27
16	Total value.....dollars..	490,357	2,400	23,052	2,787	1,005	5,110	4,035	3,058
	Cattle:								
17	Total number.....	1,161,846	7,759	21,488	6,859	10,098	17,370	10,798	9,106
18	Total value.....dollars..	51,370,208	322,514	997,303	224,945	405,250	867,320	415,619	387,675
	Beef cattle—								
19	Total number.....	492,486	3,607	12,219	1,838	8,821	9,077	3,325	4,448
20	Calves under 1 year of age.....	155,996	1,259	4,495	631	1,982	2,577	1,085	1,130
21	Heifers 1 year old and under 2 years.....	64,345	549	1,170	237	1,048	1,250	529	632
22	Cows and heifers 2 years old and over.....	95,373	624	2,339	535	2,280	1,812	562	649
23	Steers 1 year old and under 2 years.....	96,028	539	2,729	258	1,210	1,725	684	967
24	Steers 2 years old and over.....	71,609	536	1,275	125	2,238	1,531	365	996
25	Bulls 1 year old and over.....	9,135	100	211	52	63	182	100	74
26	Total value.....dollars..	18,739,997	114,844	491,784	50,400	347,381	448,081	94,896	159,146
	Dairy cattle—								
27	Total number.....	669,360	4,152	9,269	5,021	1,277	8,293	7,473	4,658
28	Calves under 1 year of age.....	165,877	845	1,972	1,513	113	1,764	1,740	1,106
29	Heifers 1 year old and under 2 years.....	79,595	709	1,012	647	72	1,254	1,076	690
30	Cows and heifers 2 years old and over.....	415,128	2,517	6,166	2,787	1,089	5,151	4,556	2,794
31	Bulls 1 year old and over.....	8,760	81	119	74	3	124	101	68
32	Total value.....dollars..	32,630,211	207,670	505,519	174,545	57,869	419,239	320,723	228,529
	Sheep:								
33	Total number.....	364,196	569	19,525	1,546	2,979	2,167	293	1,234
34	Lambs under 1 year of age.....	59,922	118	1,905	425	594	603	91	322
35	Ewes 1 year old and over.....	281,774	367	16,712	997	2,053	1,397	186	710
36	Rams 1 year old and over.....	17,770	38	874	105	153	127	15	88
37	Wethers 1 year old and over.....	4,730	46	34	19	179	40	1	114
38	Total value.....dollars..	4,021,678	4,669	267,727	13,106	25,277	21,878	1,967	10,198
	Goats:								
39	Total number.....	73,228	71	2,827	134	517	385	24	184
40	Total value.....dollars..	246,560	385	7,070	489	1,699	1,465	166	605
	Swine:								
41	Total number.....	1,832,307	7,238	46,161	17,996	10,699	14,697	6,085	8,676
42	Pigs under 6 months old.....	950,487	4,175	27,587	8,136	5,428	8,184	3,675	4,644
43	Sows and gilts for breeding, 6 months old and over.....	253,629	1,022	6,439	2,209	1,735	2,128	686	1,276
44	Boars for breeding, 6 months old and over.....	19,662	85	487	77	83	253	82	110
45	All other hogs, 6 months old and over.....	608,529	1,956	11,648	7,574	3,453	4,132	1,642	2,646
46	Total value.....dollars..	19,477,775	92,859	424,128	184,349	77,041	187,150	76,037	89,404
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	11,353,647	76,962	226,667	73,325	46,855	120,406	70,524	71,141
48	Other poultry.....number..	481,656	2,976	9,511	3,387	1,802	4,242	2,614	3,070
49	Value of all poultry.....dollars..	10,591,690	67,585	206,311	65,609	37,168	105,198	58,536	65,278
50	Bees.....number of hives..	191,898	2,925	2,604	1,869	1,938	2,534	1,951	2,406
51	Total value.....dollars..	698,258	11,631	8,795	5,085	7,779	9,723	4,927	10,815
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	115,119,224	715,093	1,976,573	757,388	439,248	1,736,952	1,312,329	917,566
53	Milk sold.....gallons..	9,831,349	37,997	171,486	8,978	4,656	287,376	278,094	71,773
54	Cream sold.....gallons..	490,112	584	37,396	.....	100	2,731	19,153	.....
55	Butter fat sold.....pounds..	1,862,519	1,783	36,072	1,946	1,762	5,839	300	869
56	Butter made on farms.....pounds..	37,166,063	301,186	496,282	254,950	86,430	617,172	405,279	312,710
57	Butter sold.....pounds..	8,468,929	127,239	123,674	14,820	7,195	300,702	143,351	68,603
58	Cheese made on farms.....pounds..	114,386	20	10,285	1	.....	282	176	120
59	Value of dairy products[1].....dollars..	20,640,849	139,106	314,408	88,707	38,796	388,134	294,135	153,268
60	Receipts from sale of dairy products.....dollars..	8,537,425	64,591	164,313	7,081	4,742	226,503	173,109	48,295
61	Average production of milk per dairy cow.....gallons..	290	291	277	271	245	318	321	289
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	46,956,754	334,790	977,188	271,552	268,201	536,806	291,335	293,041
63	Eggs sold.....dozens..	31,241,103	232,398	655,782	203,491	191,711	386,726	213,758	180,828
64	Chickens raised (as reported).....number..	13,774,809	77,518	237,018	64,616	48,323	146,494	74,041	92,271
65	Chickens sold.....number..	4,429,422	31,836	56,184	22,091	19,241	72,590	29,673	26,857
66	Value of chickens and eggs produced.....dollars..	26,983,382	172,956	614,587	145,443	131,127	315,803	164,612	170,571
67	Receipts from sale of chickens and eggs.....dollars..	14,626,440	106,552	293,069	88,648	83,242	203,870	106,404	86,611
	Honey and wax:								
68	Honey produced.....pounds..	1,969,425	32,123	17,554	14,120	28,572	33,826	17,288	28,713
69	Wax produced.....pounds..	27,669	255	439	602	104	492	151	192
70	Value of honey and wax.....dollars..	520,529	8,429	4,696	3,852	7,460	8,943	4,540	7,523
	Wool:								
71	Sheep shorn.....number..	242,662	472	14,428	796	2,060	1,560	269	1,388
72	Wool produced (as reported).....pounds..	1,033,694	1,668	60,621	3,974	6,612	6,601	1,080	4,221
73	Value.....dollars..	564,375	954	33,597	2,094	4,082	3,420	563	2,535

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

County Table III.—DOMESTIC ANIMALS NOT ON FARMS OR RANGES: 1920.

1	Inclosures reporting domestic animals.....	71,119	1,013	838	335	203	718	845	1,664
2	**Horses,** total number.....	34,095	231	599	181	86	450	292	327
3	**Mules,** total number.....	19,936	227	171	124	50	98	123	327
4	**Asses and burros,** total number.....	476	4	2	1	2	1	5	8
5	**Cattle,** total number.....	75,916	1,109	776	469	296	880	819	1,915
6	Dairy cows.....	48,532	659	498	327	187	690	566	1,237
7	**Sheep,** total number.....	2,777	26	73	9	36	1	1	128
8	**Goats,** total number.....	2,996	38	16	.....	25	8	7	118
9	**Swine,** total number.....	145,800	2,090	2,317	1,952	579	1,093	1,134	3,282

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

		Cannon.	Carroll.	Carter.	Cheatham.	Chester.	Claiborne.	Clay.	Cocke.	Coffee.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	1,917	4,035	2,603	1,395	1,605	2,947	1,503	2,691	2,236
2	Value of all domestic animals.....dollars..	1,310,240	2,112,795	1,049,282	978,392	803,020	1,687,403	865,920	1,414,201	1,656,818
	Horses:									
3	Total number.....	3,081	4,980	2,255	1,546	1,668	3,559	1,191	2,806	3,751
4	Colts under 1 year of age.....	208	261	136	77	41	151	78	127	172
5	Colts 1 year old and under 2 years.....	160	163	121	38	59	140	54	142	188
6	Mares 2 years old and over.....	1,776	2,484	1,031	634	771	1,694	529	1,455	2,014
7	Geldings 2 years old and over.....	917	2,041	960	787	785	1,562	523	1,070	1,364
8	Stallions 2 years old and over.....	20	31	7	10	12	12	7	12	13
9	Total value.....dollars..	295,474	586,242	303,311	191,152	190,952	419,698	144,579	312,398	370,035
	Mules:									
10	Total number.....	3,125	6,106	905	2,402	2,463	2,769	1,985	2,443	3,666
11	Mule colts under 1 year of age.....	575	558	81	92	134	303	80	235	483
12	Mule colts 1 year old and under 2 years.....	513	380	125	82	159	259	85	351	500
13	Mules 2 years old and over.....	2,037	5,168	699	2,228	2,170	2,207	1,820	1,857	2,683
14	Total value.....dollars..	356,125	839,580	133,572	409,921	348,934	397,946	307,179	342,959	514,678
	Asses and burros:									
15	Total number.....	57	49	22	17	28	59	33	35	56
16	Total value.....dollars..	4,195	5,947	3,375	2,706	6,710	8,030	1,510	4,747	7,435
	Cattle:									
17	Total number.....	9,780	12,109	9,673	4,451	4,917	14,514	5,069	13,012	12,056
18	Total value.....dollars..	395,288	446,280	502,006	215,219	160,828	718,572	205,138	602,151	474,811
	Beef cattle—									
19	Total number.....	5,043	2,233	3,584	1,215	598	6,640	1,968	8,246	6,133
20	Calves under 1 year of age.....	1,983	809	1,408	342	177	2,291	836	3,267	2,181
21	Heifers 1 year old and under 2 years.....	719	334	492	179	81	755	390	1,056	824
22	Cows and heifers 2 years old and over.....	678	412	273	228	206	367	154	1,276	664
23	Steers 1 year old and under 2 years.....	1,138	347	742	238	46	1,702	343	1,869	1,238
24	Steers 2 years old and over.....	452	231	594	198	68	1,448	212	628	1,154
25	Bulls 1 year old and over.....	73	100	75	30	20	77	33	150	72
26	Total value.....dollars..	170,832	57,688	140,697	46,573	18,106	283,201	51,209	329,191	193,302
	Dairy cattle—									
27	Total number.....	4,737	9,876	6,089	3,236	4,319	7,874	3,101	4,766	5,923
28	Calves under 1 year of age.....	1,100	2,751	1,162	907	1,264	1,563	693	627	1,096
29	Heifers 1 year old and under 2 years.....	404	1,145	730	356	518	1,044	374	430	630
30	Cows and heifers 2 years old and over.....	3,201	5,837	4,154	1,943	2,456	5,215	2,001	3,662	4,134
31	Bulls 1 year old and over.....	32	143	43	30	81	52	33	47	63
32	Total value.....dollars...	224,456	388,592	361,309	168,646	142,722	435,371	153,929	272,960	281,509
	Sheep:									
33	Total number.....	7,187	1,193	1,197	623	454	2,107	2,243	2,117	3,344
34	Lambs under 1 year of age.....	1,309	262	182	174	94	464	523	401	526
35	Ewes 1 year old and over.....	5,492	846	920	422	304	1,453	1,573	1,518	2,644
36	Rams 1 year old and over.....	374	72	57	25	47	144	128	176	172
37	Wethers 1 year old and over.....	12	13	38	2	9	46	19	22	2
38	Total value.....dollars..	89,250	13,470	12,770	4,822	2,918	17,565	18,770	24,361	38,406
	Goats:									
39	Total number.....	370	501	6	260	314	92	121	134	1,206
40	Total value.....dollars..	974	1,899	55	1,070	898	294	353	432	3,600
	Swine:									
41	Total number.....	22,527	21,782	6,613	11,582	7,750	10,553	16,361	13,796	26,448
42	Pigs under 6 months old.....	10,252	11,262	4,139	5,662	4,070	5,205	6,087	7,942	13,975
43	Sows and gilts for breeding, 6 months old and over.	3,276	3,232	656	1,403	956	1,294	1,720	1,912	3,726
44	Boars for breeding, 6 months old and over.....	180	225	98	127	106	192	112	202	296
45	All other hogs, 6 months old and over.....	8,819	7,063	1,720	4,390	2,618	3,862	8,442	3,740	8,451
46	Total value.....dollars..	168,934	219,377	94,193	153,502	91,780	125,298	188,391	127,153	238,253
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	134,355	153,395	79,315	63,741	55,444	150,371	72,506	149,038	108,949
48	Other poultry.....number..	7,018	4,984	4,857	1,886	1,932	9,663	4,710	5,590	5,360
49	Value of all poultry.....dollars..	87,478	138,728	81,369	59,210	51,140	147,459	69,566	147,414	94,542
50	Bees.....number of hives..	2,130	2,348	1,961	565	955	3,204	1,650	3,552	2,447
51	Total value.....dollars..	6,010	7,686	8,532	2,811	2,452	12,390	5,954	13,454	8,178
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	717,899	1,573,513	1,442,482	598,703	702,428	1,487,046	638,518	1,454,948	952,756
53	Milk sold.....gallons..	6,625	19,969	40,520	22,473	17,516	17,170	4,993	27,329	39,533
54	Cream sold.....gallons..	8,983	2,457	257	292	602	.....	5	45	2,223
55	Butter fat sold.....pounds..	1,261	8,019	5,865	2,215	1,337	3,415	.....	963	13,326
56	Butter made on farms.....pounds..	210,367	606,515	506,840	225,635	220,086	518,704	195,488	418,243	327,369
57	Butter sold.....pounds..	17,840	116,837	89,080	40,367	37,461	111,326	4,377	66,148	48,441
58	Cheese made on farms.....pounds..	20	40	50	230	415	150	10	55	.....
59	Value of dairy products[1].....dollars..	103,408	223,422	259,281	117,292	85,224	222,045	76,850	161,305	168,474
60	Receipts from sale of dairy products.....dollars..	16,820	51,887	54,232	25,601	19,179	50,815	2,322	31,033	45,710
61	Average production of milk per dairy cow.....gallons..	215	292	359	328	301	292	336	362	242
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	566,431	549,688	269,263	287,713	185,242	600,682	255,413	765,629	430,010
63	Eggs sold.....dozens..	496,852	361,714	144,788	193,560	105,730	452,413	208,119	630,772	294,354
64	Chickens raised (as reported).....number..	94,037	220,729	181,211	74,886	73,713	176,753	92,473	198,909	121,122
65	Chickens sold.....number..	22,214	67,177	83,958	29,520	18,788	71,926	44,443	87,834	33,256
66	Value of chickens and eggs produced.....dollars..	247,150	358,023	245,425	169,752	121,594	363,296	177,024	383,938	228,024
67	Receipts from sale of chickens and eggs....dollars..	183,458	170,921	122,108	98,044	51,115	228,354	115,729	267,096	124,621
	Honey and wax:									
68	Honey produced.....pounds..	20,784	18,075	15,835	5,056	8,252	33,502	25,394	43,177	35,602
69	Wax produced.....pounds..	280	193	542	127	134	697	201	451	211
70	Value of honey and wax.....dollars..	5,488	4,758	4,280	1,353	2,186	8,920	6,662	11,361	9,320
	Wool:									
71	Sheep shorn.....number..	5,304	846	852	275	267	1,521	1,865	1,845	2,300
72	Wool produced (as reported).....pounds..	21,284	4,039	4,242	1,218	1,477	6,632	7,201	7,034	10,142
73	Value.....dollars..	11,646	2,160	2,208	678	935	3,541	3,606	3,362	5,621

[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.....	135	631	878	228	124	348	140	523	781
2	**Horses, total number**.....	84	399	183	170	85	56	76	146	456
3	**Mules, total number**.....	18	109	59	63	44	264	42	62	145
4	**Asses and burros, total number**.....	3	10	3	2	2	3	1	3	3
5	**Cattle, total number**.....	147	674	1,084	227	182	384	186	496	857
6	Dairy cows.....	112	469	757	116	112	302	129	403	569
7	**Sheep, total number**.....	20	15	13	.....	.....	.....	5	17	1
8	**Goats, total number**.....	1	.....	16	32	1	.....	.....	17	10
9	**Swine, total number**.....	291	1,187	1,152	545	190	674	335	701	1,900

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

Crockett.	Cumberland.	Davidson.	Decatur.	Dekalb.	Dickson.	Dyer.	Fayette.	Fentress.	Franklin.	Gibson.	Giles.	Grainger.	
2,955	1,240	2,948	1,778	2,700	2,467	3,694	5,556	1,183	2,187	6,310	5,090	2,144	1
1,740,370	770,654	3,230,401	987,470	1,706,957	1,561,563	3,269,616	2,878,450	535,708	1,973,814	3,988,320	4,087,704	1,119,310	2
4,734	1,087	5,810	1,110	3,748	2,434	5,504	6,912	600	3,821	9,702	8,608	2,842	3
208	54	296	41	313	100	299	442	18	202	573	428	177	4
229	56	266	34	152	107	251	332	13	203	473	468	177	5
2,233	521	2,472	617	1,859	1,240	2,536	3,329	267	1,957	4,426	4,379	1,380	6
2,046	454	2,232	408	1,396	957	2,381	2,761	298	1,436	4,183	3,283	1,087	7
18	2	44	10	28	30	37	48	4	23	47	50	21	8
526,823	134,191	514,316	132,569	369,768	298,914	881,286	852,696	77,668	415,717	1,110,024	933,063	306,070	9
4,459	1,235	4,683	2,940	4,474	3,717	6,634	6,902	1,171	3,751	9,795	8,053	1,945	10
490	64	414	126	639	303	496	336	33	404	929	1,225	299	11
372	123	524	103	562	297	411	229	33	421	635	1,150	263	12
3,597	1,048	3,745	2,711	3,273	3,117	5,727	6,337	1,105	2,926	8,231	5,678	1,383	13
569,141	176,768	650,672	456,977	560,184	568,415	1,066,989	1,025,685	178,519	562,076	1,437,776	1,071,145	257,150	14
31	14	113	33	52	38	42	27	32	43	97	97	35	15
6,685	752	11,227	3,015	3,465	4,225	8,640	4,346	1,635	5,320	12,473	10,460	4,277	16
11,393	8,085	21,789	6,300	12,102	11,437	20,412	22,529	5,123	15,373	20,553	28,308	9,629	17
436,789	291,509	1,524,119	203,927	473,213	426,265	873,605	695,821	182,993	660,373	899,523	1,409,077	423,090	18
3,615	6,292	4,818	1,721	5,942	5,963	8,749	5,837	1,427	7,057	5,050	17,293	7,309	19
1,213	1,673	982	472	2,433	1,978	2,101	1,763	378	2,127	2,210	4,781	2,218	20
496	779	642	252	1,029	717	1,452	846	144	839	849	1,672	997	21
893	1,891	1,334	569	698	1,760	2,278	2,181	78	1,464	780	2,698	1,844	22
467	856	1,254	201	1,271	1,039	1,704	626	491	1,316	718	4,254	1,129	23
444	1,029	496	174	401	406	1,050	292	293	1,172	366	3,660	1,026	24
102	64	110	53	110	63	164	229	43	139	127	228	95	25
119,659	212,691	271,103	70,642	185,569	196,386	302,004	168,762	35,788	264,164	168,051	820,113	277,467	26
7,778	1,793	16,971	4,579	6,160	5,474	11,663	16,692	3,696	8,316	15,503	11,015	2,320	27
2,257	328	2,984	1,391	1,205	1,385	3,499	5,584	806	2,145	4,216	2,652	289	28
733	205	2,096	629	664	745	1,133	1,920	513	1,194	1,599	994	202	29
4,677	1,255	11,624	2,473	4,241	3,290	6,925	8,834	2,341	4,894	9,306	7,245	1,812	30
111	5	267	86	50	54	106	354	36	83	382	124	17	31
317,130	78,818	1,253,016	153,285	287,644	229,879	571,601	527,059	147,205	396,209	731,472	588,964	145,623	32
689	7,280	9,089	1,270	4,087	4,407	3,085	1,028	3,379	1,788	3,638	7,126	1,835	33
237	2,081	1,194	371	754	793	612	132	1,024	336	752	1,187	249	34
415	4,544	7,465	745	3,081	3,404	2,270	811	1,742	1,338	2,745	5,603	1,455	35
37	226	347	101	250	209	189	48	148	93	105	316	126	36
.....	429	83	53	2	1	14	37	465	21	36	20	5	37
8,174	63,448	109,817	8,988	45,632	46,441	36,638	10,825	23,294	19,644	41,009	76,657	15,823	38
424	571	3,865	223	364	685	579	1,697	268	2,073	915	4,842	47	39
1,220	1,961	15,399	644	1,075	2,695	2,377	5,248	1,310	7,264	2,670	14,133	177	40
16,780	12,619	29,193	16,579	29,025	19,107	32,437	27,389	8,052	28,554	39,713	52,679	9,580	41
9,955	5,266	14,881	7,686	13,984	10,086	15,085	11,829	2,961	13,427	22,761	30,376	4,925	42
1,968	2,404	3,708	1,935	3,984	2,396	4,189	3,935	1,681	4,524	4,522	7,796	1,339	43
176	124	395	82	359	184	347	293	41	277	317	548	102	44
4,681	4,825	10,209	6,876	10,698	6,441	12,816	11,332	3,369	10,326	12,113	13,959	3,214	45
191,538	102,025	404,851	181,350	253,620	214,608	400,081	283,829	70,289	303,420	484,845	573,169	112,723	46
112,264	33,351	165,593	68,666	182,829	100,634	152,628	126,715	34,880	110,488	254,184	258,543	110,479	47
4,253	821	5,184	4,119	6,609	3,875	6,113	9,528	1,785	4,402	7,814	11,790	5,389	48
107,426	29,953	173,070	57,002	154,579	99,469	157,998	126,064	33,346	113,264	237,756	230,431	111,259	49
624	2,838	1,647	1,409	2,920	1,728	1,016	454	2,169	3,473	1,537	2,471	2,918	50
1,411	12,718	9,187	3,649	10,574	5,705	3,021	1,359	8,786	11,968	3,433	9,595	10,643	51
1,031,212	535,239	3,294,602	547,103	1,332,541	1,152,222	1,452,480	1,847,438	473,409	1,223,841	2,553,299	2,322,050	803,979	52
13,912	19,701	1,570,917	7,032	11,988	29,101	70,886	36,225	11,844	33,068	42,145	43,381	32,262	53
2,257	.....	29,130	.....	2,909	855	5,008	3,430	10	5,323	5,619	5,918	.....	54
1,255	.....	55,771	49	2,060	33,414	4,197	.....	12	120,794	6,043	15,631	1,858	55
422,189	134,530	747,417	239,941	412,295	302,658	539,679	660,628	101,394	277,354	988,786	641,832	398,754	56
61,082	8,758	472,660	7,126	56,620	58,025	105,970	56,302	5,437	64,017	233,884	115,800	93,918	57
.....	.....	1,355	.....	.....	75	15	440	160	170	.....	105	105	58
159,657	55,884	1,096,314	114,414	150,177	109,149	264,591	265,147	43,335	203,430	375,709	410,571	153,599	59
29,662	8,088	959,845	5,016	25,774	51,789	78,478	35,496	3,941	109,282	104,418	94,928	43,784	60
250	240	341	230	311	261	260	217	210	283	299	310	329	61
387,241	140,655	696,583	266,660	823,851	400,769	515,149	502,280	205,434	460,420	776,318	1,153,086	524,450	62
118,867	77,921	417,216	187,293	671,806	270,131	216,027	102,656	89,253	309,506	420,876	701,496	421,771	63
181,995	51,690	197,654	66,216	176,796	124,294	247,464	228,849	45,299	146,541	484,284	298,846	122,039	64
28,150	11,088	56,820	19,819	47,799	54,793	58,946	26,315	15,206	41,685	129,754	95,370	63,503	65
275,438	86,446	444,855	130,322	429,748	251,170	370,849	311,265	106,540	308,936	613,630	546,603	267,401	66
62,764	35,108	223,144	71,803	288,993	143,726	122,606	51,515	42,640	161,036	239,743	297,122	188,888	67
1,792	38,942	17,506	10,699	46,876	18,816	6,103	2,248	28,484	41,010	7,453	17,269	29,335	68
5	419	491	260	526	204	123	35	400	537	105	377	280	69
468	10,251	4,699	2,860	12,346	4,953	1,624	595	7,526	10,824	1,970	4,603	7,711	70
344	5,375	5,643	1,021	2,776	2,933	1,634	686	2,990	1,011	1,712	4,480	1,504	71
1,910	18,218	20,714	3,541	12,143	13,266	10,749	3,257	8,293	4,976	10,634	18,879	8,754	72
974	9,979	13,470	1,780	6,349	8,303	5,305	1,447	4,964	2,377	5,735	9,426	4,622	73

NOT ON FARMS OR RANGES: 1920—Continued.

193	237	7,475	201	358	357	744	303	43	1,031	1,172	695	93	1
198	54	4,538	90	187	184	536	231	50	480	748	473	34	2
86	55	1,794	68	69	88	258	81	232	276	429	115	17	3
4	.....	30	.....	6	8	.....	9	.....	10	3	13	4	4
249	301	4,029	356	395	524	916	600	51	1,133	1,044	893	85	5
143	237	2,404	174	317	349	533	284	37	687	721	437	59	6
1	17	116	16	25	106	.....	16	.....	22	2	4	.....	7
.....	2	175	2	6	11	20	28	.....	2	14	37	.....	8
360	907	16,511	719	866	865	1,744	613	124	3,469	1,974	1,555	87	9

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

		Greene.	Grundy.	Hamblen.	Hamilton.	Hancock.	Hardeman.	Hardin.	Hawkins.	Haywood.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	5,087	544	1,499	2,403	1,761	3,392	2,818	3,212	4,132
2	Value of all domestic animals.....dollars..	2,829,949	366,288	1,002,613	1,424,973	861,685	1,817,328	1,780,413	2,246,263	2,243,191
	Horses:									
3	Total number.....	8,907	660	2,206	2,332	1,823	4,336	2,251	5,002	4,901
4	Colts under 1 year of age.....	412	40	88	102	72	244	79	316	331
5	Colts 1 year old and under 2 years.....	395	44	95	73	83	203	83	209	193
6	Mares 2 years old and over.....	4,584	332	1,052	1,141	1,009	2,100	1,176	2,576	2,247
7	Geldings 2 years old and over.....	3,480	239	963	998	653	1,767	894	1,876	2,088
8	Stallions 2 years old and over.....	36	5	8	18	6	22	19	25	42
9	Total value.....dollars..	940,254	81,059	242,927	281,515	179,888	490,324	257,504	474,213	619,254
	Mules:									
10	Total number.....	3,626	725	1,474	2,961	1,620	4,462	5,559	3,085	5,720
11	Mule colts under 1 year of age.....	669	78	264	172	261	315	262	503	334
12	Mule colts 1 year old and under 2 years.....	680	93	264	186	179	218	307	776	271
13	Mules 2 years old and over.....	2,277	554	946	2,603	1,180	3,929	4,990	1,806	5,115
14	Total value.....dollars..	434,464	107,652	196,988	421,177	219,070	590,824	913,551	400,082	842,479
	Asses and burros:									
15	Total number.....	54	10	27	23	81	37	38	56	25
16	Total value.....dollars..	10,236	800	3,345	4,090	10,602	3,577	3,805	9,929	4,497
	Cattle:									
17	Total number.....	22,533	3,357	7,916	13,967	7,794	15,951	11,757	21,645	15,629
18	Total value.....dollars..	1,199,539	125,984	428,440	575,254	379,204	518,350	358,584	1,167,257	539,689
	Beef cattle—									
19	Total number.....	10,141	1,906	3,395	5,615	4,968	7,139	3,325	13,711	3,244
20	Calves under 1 year of age.....	3,726	633	949	1,440	1,957	2,330	750	4,427	719
21	Heifers 1 year old and under 2 years.....	1,360	219	412	904	609	1,150	501	1,482	377
22	Cows and heifers 2 years old and over.....	1,327	296	506	724	772	2,757	757	1,084	1,198
23	Steers 1 year old and under 2 years.....	2,330	358	733	1,335	1,105	437	627	2,933	589
24	Steers 2 years old and over.....	1,226	376	729	1,042	460	238	621	3,641	279
25	Bulls 1 year old and over.....	172	24	66	170	65	227	69	144	82
26	Total value.....dollars..	444,031	57,923	160,403	177,984	207,489	217,398	89,476	682,587	101,712
	Dairy cattle—									
27	Total number.....	12,392	1,451	4,521	8,352	2,826	8,812	8,432	7,934	12,385
28	Calves under 1 year of age.....	1,642	244	959	1,609	275	2,353	2,693	1,021	3,950
29	Heifers 1 year old and under 2 years.....	1,387	190	618	1,221	240	1,048	1,054	523	1,438
30	Cows and heifers 2 years old and over.....	9,226	993	2,892	5,361	2,295	5,206	4,449	6,325	6,821
31	Bulls 1 year old and over.....	137	24	52	161	16	205	236	65	176
32	Total value.....dollars..	755,508	68,061	268,037	397,270	171,715	300,952	269,108	484,670	437,977
	Sheep:									
33	Total number.....	4,008	606	806	893	1,014	906	1,310	3,154	1,233
34	Lambs under 1 year of age.....	753	163	142	178	237	262	299	384	270
35	Ewes 1 year old and over.....	3,046	367	618	634	678	595	814	2,571	893
36	Rams 1 year old and over.....	201	44	46	67	82	49	131	186	59
37	Wethers 1 year old and over.....	8	32	.....	14	17	.....	66	13	11
38	Total value.....dollars..	40,350	6,439	8,939	6,345	9,322	7,065	10,861	32,271	12,426
	Goats:									
39	Total number.....	227	292	118	291	139	879	652	212	648
40	Total value.....dollars..	829	824	422	1,103	410	2,579	1,752	1,026	1,723
	Swine:									
41	Total number.....	18,509	5,141	10,949	11,138	7,007	18,913	24,111	14,683	22,424
42	Pigs under 6 months old.....	11,836	2,499	6,998	5,601	3,604	8,635	10,501	8,786	11,263
43	Sows and gilts for breeding, 6 months old and over.	2,221	901	1,386	1,345	817	2,659	3,114	1,837	3,176
44	Boars for breeding, 6 months old and over.....	177	47	132	162	65	255	175	213	241
45	All other hogs, 6 months old and over.....	4,275	1,694	2,433	4,030	2,521	7,364	10,321	3,847	7,744
46	Total value.....dollars..	204,277	43,530	121,552	135,489	63,189	204,609	234,356	161,485	223,123
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	390,767	21,316	94,337	104,167	93,043	97,395	113,503	209,101	114,671
48	Other poultry.....number..	10,610	762	3,584	4,007	5,662	4,474	7,260	12,914	6,499
49	Value of all poultry.....dollars..	375,922	18,272	93,917	98,692	90,743	89,175	94,500	228,696	122,736
50	Bees.....number of hives..	5,634	2,299	1,386	2,751	1,869	1,609	2,216	3,753	325
51	Total value.....dollars..	21,943	7,496	5,669	8,108	7,257	4,226	4,641	13,217	728
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	2,969,060	296,750	899,647	1,227,804	888,081	1,217,635	1,079,687	1,614,841	1,279,976
53	Milk sold.....gallons..	50,968	11,351	58,321	434,136	10,490	36,027	6,653	17,747	58,234
54	Cream sold.....gallons..	5,253	314	8,391	1,054	.....	493	115	10,261	.....
55	Butter fat sold.....pounds..	25,098	123	19,332	3,346	2,028	1,235	968	9,137	4,023
56	Butter made on farms.....pounds..	891,739	75,396	252,923	497,994	256,119	402,785	386,022	557,304	440,931
57	Butter sold.....pounds..	210,445	12,213	84,495	197,523	32,141	40,432	15,577	118,323	48,711
58	Cheese made on farms.....pounds..	123	1,230	260	760	24	.....	.....	291	.....
59	Value of dairy products[1].....dollars..	379,885	37,845	131,717	424,039	87,119	177,224	163,471	281,966	204,442
60	Receipts from sale of dairy products.....dollars..	114,944	8,871	62,521	272,871	13,309	28,482	7,893	75,655	43,213
61	Average production of milk per dairy cow.....gallons..	318	269	312	317	337	210	258	290	200
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	1,996,743	84,228	419,784	366,712	400,686	349,871	361,373	1,148,328	359,747
63	Eggs sold.....dozens..	1,682,438	43,014	329,101	226,085	347,313	153,537	213,792	575,170	73,188
64	Chickens raised (as reported).....number..	374,607	27,934	119,636	90,911	97,297	107,212	145,192	235,501	177,172
65	Chickens sold.....number..	183,062	7,038	58,739	33,514	50,086	23,587	29,952	85,528	22,473
66	Value of chickens and eggs produced.....dollars..	1,029,717	50,443	205,504	206,686	212,355	197,503	220,177	578,249	251,703
67	Receipts from sale of chickens and eggs....dollars..	781,695	20,857	161,812	113,320	160,963	70,532	89,098	268,002	41,592
	Honey and wax:									
68	Honey produced.....pounds..	60,462	23,023	17,674	25,514	15,827	10,237	16,574	28,527	1,197
69	Wax produced.....pounds..	365	286	244	259	209	126	275	256	42
70	Value of honey and wax.....dollars..	15,830	6,072	4,668	6,712	4,178	2,700	4,392	7,494	324
	Wool:									
71	Sheep shorn.....number..	2,592	328	561	551	690	504	880	2,706	918
72	Wool produced (as reported).....pounds..	14,096	1,374	3,228	1,560	3,665	2,246	2,913	12,738	4,875
73	Value.....dollars..	7,389	713	1,698	986	1,746	1,431	1,570	6,785	2,390

[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.....	620	1,055	580	4,292	31	443	383	543	29
2	**Horses**, total number.....	293	309	175	1,391	11	247	252	255	43
3	**Mules**, total number.....	78	376	74	1,001	1	107	180	67	91
4	**Asses and burros**, total number.....	5	20	5	16	.....	1	3	4	2
5	**Cattle**, total number.....	660	1,487	497	4,392	43	749	728	703	149
6	Dairy cows.....	529	872	367	2,817	34	336	313	502	51
7	**Sheep**, total number.....	39	81	.....	146	.....	28	63	.....	13
8	**Goats**, total number.....	5	203	2	176	.....	39	4	.....	.....
9	**Swine**, total number.....	709	3,071	953	8,636	45	943	1,468	725	107

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

Henderson.	Henry.	Hickman.	Houston.	Humphreys.	Jackson.	Jefferson.	Johnson.	Knox.	Lake.	Lauderdale.	Lawrence.	Lewis.	
3,201	4,007	1,918	710	1,778	2,338	2,135	1,625	3,833	819	3,183	3,447	525	1
1,736,839	2,288,628	1,618,847	461,802	1,529,126	1,455,042	1,748,460	1,015,246	2,787,025	750,822	2,054,765	1,776,835	379,909	2
2,465	5,489	1,811	683	1,883	2,310	3,427	2,586	5,159	743	3,635	3,069	471	3
89	222	86	32	137	132	196	107	165	32	243	140	30	4
94	223	122	47	102	109	190	145	206	42	140	144	21	5
1,257	2,643	1,043	354	905	1,097	1,899	1,203	2,330	317	1,758	1,554	254	6
1,008	2,369	544	236	720	956	1,128	1,116	2,421	345	1,473	1,200	165	7
17	32	16	14	19	16	14	15	37	7	21	31	1	8
298,395	646,890	207,736	80,908	210,952	258,689	385,097	298,961	605,991	83,302	499,884	356,560	57,276	9
5,355	6,411	4,148	1,170	3,450	3,883	2,687	569	4,105	2,676	5,039	4,460	855	10
253	534	296	61	183	408	314	40	316	26	298	252	31	11
234	474	420	65	164	299	369	64	320	28	323	261	42	12
4,868	5,403	3,432	1,044	3,103	3,176	2,004	465	3,469	2,622	4,418	3,947	782	13
824,379	855,507	699,998	179,921	590,605	532,789	369,532	64,822	615,597	448,387	827,013	699,081	148,128	14
40	40	20	4	29	37	10	15	60	2	23	28	10	15
5,113	7,542	4,318	375	3,905	2,033	1,715	1,110	7,825	10	3,384	3,525	1,120	16
9,490	13,043	12,270	3,425	11,068	8,795	16,156	9,936	22,541	3,204	11,070	11,052	3,028	17
313,719	480,703	431,997	118,433	408,466	341,901	754,586	537,698	1,310,293	132,821	467,037	457,618	116,524	18
1,867	4,443	5,681	1,876	5,672	3,018	8,074	5,344	4,893	1,423	3,039	3,188	911	19
685	2,203	1,339	589	1,233	1,358	2,489	1,906	1,259	356	980	1,172	179	20
431	677	678	277	647	489	989	702	1,088	184	357	463	102	21
461	738	1,278	479	1,011	476	1,119	475	731	552	1,139	892	136	22
141	569	1,093	356	960	463	1,790	1,314	999	151	412	427	345	23
76	154	1,219	137	1,748	185	1,548	883	645	165	93	145	137	24
73	102	74	38	73	47	139	64	171	15	58	89	12	25
48,608	114,951	195,633	52,450	200,533	90,311	418,223	243,488	215,435	48,616	115,272	102,432	32,233	26
7,623	8,600	6,589	1,549	5,396	5,777	8,082	4,592	17,648	1,781	8,031	7,864	2,117	27
2,294	2,171	2,267	441	1,658	1,500	3,849	785	3,574	670	2,546	2,010	618	28
820	868	879	180	667	835	592	440	3,439	149	847	1,080	379	29
4,404	5,480	3,356	921	3,035	3,347	3,605	3,338	10,216	939	4,537	4,619	1,086	30
105	81	87	7	36	95	36	29	419	23	101	155	34	31
265,111	365,752	236,364	65,983	207,933	251,590	336,363	294,210	1,094,858	84,205	351,765	355,186	84,291	32
887	3,828	3,941	2,166	4,487	4,494	2,398	3,287	854	.....	862	1,975	1,471	33
181	788	801	524	764	1,042	342	451	153	.....	226	501	161	34
617	2,754	2,832	1,532	3,494	3,210	1,898	2,648	643	.....	602	1,300	1,176	35
82	216	285	96	211	212	137	179	51	.....	34	139	110	36
7	70	23	14	18	30	21	9	7	.....	.....	35	24	37
7,447	38,937	36,977	16,890	40,265	39,362	27,046	51,460	7,693	.....	9,563	13,920	11,503	38
710	490	169	613	917	122	110	6	107	95	177	858	376	39
1,868	2,052	683	2,309	3,244	466	497	43	742	341	804	2,912	1,455	40
23,411	24,696	25,719	6,012	24,439	20,989	18,445	4,738	16,337	7,727	21,509	22,170	4,646	41
10,483	12,888	12,261	2,867	10,745	12,498	10,062	2,915	9,271	3,447	10,686	11,382	2,456	42
3,146	3,051	3,594	738	2,647	3,433	3,244	687	1,879	951	2,870	3,245	537	43
199	251	302	108	224	212	316	65	304	83	255	249	45	44
9,583	8,506	9,562	2,299	10,823	10,846	4,823	1,071	4,883	3,246	7,698	7,294	1,608	45
285,918	256,997	237,138	62,966	271,689	279,802	209,987	61,152	238,884	85,961	247,080	243,219	43,903	46
122,391	127,328	97,501	32,540	81,676	161,401	145,598	58,101	184,768	26,811	94,527	125,256	18,946	47
6,037	4,455	6,381	1,433	3,878	7,299	4,638	4,565	15,343	1,857	4,915	7,104	1,951	48
110,792	113,766	87,123	31,212	105,054	136,078	141,322	64,795	189,939	24,455	94,606	124,047	20,168	49
2,366	1,424	2,174	447	1,508	2,418	1,262	1,505	2,754	98	464	3,496	963	50
6,952	3,870	7,802	1,786	4,319	9,983	4,526	6,350	13,541	400	1,634	9,655	3,643	51
1,173,671	1,614,547	1,061,293	266,195	756,668	1,010,032	1,222,782	998,458	2,879,647	263,327	918,585	1,517,236	325,145	52
9,666	71,403	12,642	3,934	19,093	9,526	41,988	68,908	1,203,344	20,527	30,631	36,832	16,000	53
.....	1,965	.....	466	639	.....	21,018	263	14,065	.....	250	5,053	85	54
474	9,444	697	642	9,630	1,648	50,460	2,205	11,079	665	1,526	4,158	1,259	55
450,341	651,568	203,683	87,187	223,068	306,857	399,067	281,335	1,042,314	69,103	392,451	552,442	86,034	56
22,990	81,848	26,096	10,905	27,217	11,862	128,593	68,324	615,150	9,803	46,386	62,325	15,637	57
1	60	.....	.....	.....	.....	550	271	1,597	.....	5	20	2,205	58
164,866	311,107	89,985	43,857	107,300	109,151	206,504	127,804	903,935	37,501	187,381	248,301	38,489	59
11,083	65,730	13,548	7,272	20,795	5,898	103,354	42,367	687,582	9,061	31,483	42,648	9,346	60
292	322	305	252	235	301	354	293	334	282	238	308	327	61
534,399	423,167	316,258	145,633	297,700	539,882	653,787	241,433	749,502	83,918	338,574	545,337	68,391	62
293,979	232,880	203,377	110,408	196,363	447,530	521,170	112,985	489,162	11,898	64,872	327,557	36,304	63
139,938	174,614	89,676	25,866	107,495	186,393	165,240	123,678	220,911	53,165	168,419	140,318	25,175	64
31,524	49,108	33,382	10,184	41,610	71,211	81,435	48,298	91,996	5,766	21,347	50,485	9,308	65
273,163	295,791	198,148	69,010	193,416	345,336	350,888	200,522	492,887	67,061	238,113	299,073	48,789	66
117,911	121,107	104,016	44,604	102,543	217,238	249,186	84,928	280,759	8,435	38,306	151,806	21,934	67
20,691	9,810	18,775	3,757	13,000	23,014	14,511	13,925	26,654	642	2,610	29,687	11,131	68
214	155	237	54	329	223	60	199	419	.....	113	354	201	69
5,444	2,598	4,953	993	3,479	6,051	3,955	3,681	7,056	167	713	7,825	2,954	70
487	2,396	2,779	1,632	2,669	3,060	1,541	2,841	621	.....	721	1,510	907	71
2,215	15,230	10,287	5,819	11,197	13,125	8,738	15,178	3,296	.....	3,539	4,779	3,117	72
1,358	7,642	5,285	2,911	5,202	6,927	5,186	8,235	2,805	.....	1,797	2,619	2,373	73

NOT ON FARMS OR RANGES: 1920—Continued.

368	591	604	222	529	146	407	388	4,002	90	424	720	403	1
194	367	215	74	213	48	112	94	1,330	32	261	347	159	2
167	232	339	58	182	65	55	17	548	49	183	223	183	3
.....	14	5	3	2	.....	1	2	10	.....	7	6	6	4
451	585	863	248	755	210	380	496	3,159	151	615	999	607	5
282	429	495	153	362	131	299	324	2,246	76	377	513	318	6
11	1	56	18	24	.....	1	11	8	.....	4	14	99	7
.....	3	10	11	3	.....	4	.....	68	2	2	30	99	8
815	655	1,990	511	1,598	466	763	449	5,868	146	1,236	1,691	1,514	9

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

		Lincoln.	Loudon.	McMinn.	McNairy.	Macon.	Madison.	Marion.	Marshall.	Maury.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	4,185	1,341	2,597	3,173	2,673	4,221	1,001	2,526	3,667
2	Value of all domestic animals.....dollars..	3,601,234	1,033,217	1,661,179	1,654,266	1,228,005	2,328,428	794,092	2,813,831	4,037,090
	Horses:									
3	Total number.....	6,762	1,827	3,158	3,129	2,508	5,122	1,048	5,470	7,600
4	Colts under 1 year of age.....	413	65	139	153	145	271	48	335	530
5	Colts 1 year old and under 2 years.....	328	87	116	126	120	209	48	272	360
6	Mares 2 years old and over.....	3,371	956	1,041	1,698	1,139	2,342	564	2,914	3,622
7	Geldings 2 years old and over.....	2,596	711	1,242	1,125	1,092	2,244	381	1,920	3,024
8	Stallions 2 years old and over.....	54	8	20	27	12	56	7	29	64
9	Total value.....dollars..	670,970	223,055	418,510	355,307	265,671	597,592	140,168	538,601	762,741
	Mules:									
10	Total number.....	7,592	2,198	3,811	4,958	3,795	6,205	1,438	5,412	8,194
11	Mule colts under 1 year of age.....	918	210	526	394	198	369	79	864	1,012
12	Mule colts 1 year old and under 2 years	785	203	354	211	167	340	86	934	924
13	Mules 2 years old and over.....	5,889	1,785	2,931	4,353	3,430	5,496	1,273	3,614	6,258
14	Total value.....dollars..	1,202,986	332,463	562,153	749,022	494,248	835,178	224,995	732,523	1,273,427
	Asses and burros:									
15	Total number.....	79	21	23	29	22	22	16	246	139
16	Total value.....dollars..	9,700	5,325	2,255	3,801	1,472	3,855	1,800	20,629	14,487
	Cattle:									
17	Total number.....	21,682	8,199	13,372	10,315	6,648	16,524	8,148	18,844	28,502
18	Total value.....dollars..	992,840	364,360	532,596	326,922	273,789	628,089	318,575	1,027,411	1,238,545
	Beef cattle—									
19	Total number.....	11,162	4,193	4,564	1,201	1,757	4,719	6,126	8,906	16,510
20	Calves under 1 year of age.....	3,860	1,317	1,799	347	881	1,409	1,579	2,333	4,755
21	Heifers 1 year old and under 2 years.....	1,613	601	784	181	286	618	997	854	1,499
22	Cows and heifers 2 years old and over.....	1,715	899	726	220	100	1,560	1,541	1,641	2,866
23	Steers 1 year old and under 2 years.....	2,875	850	728	165	416	564	942	2,231	4,109
24	Steers 2 years old and over.....	875	432	418	170	36	423	980	1,722	3,061
25	Bulls 1 year old and over.....	224	94	109	109	38	145	87	125	220
26	Total value.....dollars..	443,494	160,355	142,857	26,716	42,320	163,382	221,619	371,076	672,570
	Dairy cattle—									
27	Total number.....	10,520	4,006	8,808	9,114	4,891	11,805	2,022	9,938	11,992
28	Calves under 1 year of age.....	3,124	903	2,226	2,540	903	3,425	296	2,362	3,510
29	Heifers 1 year old and under 2 years.....	812	458	1,212	1,359	584	1,498	256	1,128	1,202
30	Cows and heifers 2 years old and over.....	6,482	2,595	5,268	4,999	3,361	6,680	1,457	6,276	7,165
31	Bulls 1 year old and over.....	102	50	102	216	43	202	13	172	115
32	Total value.....dollars..	549,346	204,005	389,739	300,206	231,469	465,307	96,956	656,335	565,975
	Sheep:									
33	Total number.....	16,199	1,177	1,662	1,570	4,964	1,079	1,237	10,113	16,827
34	Lambs under 1 year of age.....	1,807	228	320	340	703	143	449	1,151	2,536
35	Ewes 1 year old and over.....	13,617	881	1,259	1,048	4,004	889	708	8,499	13,558
36	Rams 1 year old and over.....	693	66	78	113	255	37	69	458	679
37	Wethers 1 year old and over.....	82	2	10	69	2	10	11	5	54
38	Total value.....dollars..	219,048	11,624	16,500	8,993	51,753	10,953	10,459	119,999	174,985
	Goats:									
39	Total number.....	6,278	55	46	910	628	1,018	979	4,554	2,182
40	Total value.....dollars..	18,406	190	205	2,390	1,801	2,931	3,469	13,413	7,796
	Swine:									
41	Total number.....	54,251	8,235	10,674	21,016	14,680	21,487	9,589	37,961	55,490
42	Pigs under 6 months old.....	28,712	4,494	6,183	9,937	6,970	12,015	4,851	21,589	29,744
43	Sows and gilts for breeding, 6 months old and over..	8,012	1,170	1,246	3,587	1,708	2,994	1,517	5,738	7,914
44	Boars for breeding, 6 months old and over.....	607	167	131	104	111	237	70	430	617
45	All other hogs, 6 months old and over.....	16,920	2,404	3,114	7,388	5,891	6,241	3,151	10,204	17,215
46	Total value.....dollars..	487,284	96,200	128,960	207,831	139,271	249,180	94,626	361,255	565,109
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	262,236	75,430	122,737	113,036	114,245	131,200	47,763	210,552	241,667
48	Other poultry.....number..	8,430	2,244	3,714	5,293	5,633	4,494	2,305	7,257	11,205
49	Value of all poultry.....dollars..	215,408	70,808	106,927	100,820	95,586	125,341	41,723	182,333	217,974
50	Bees.....number of hives..	3,190	1,476	2,673	1,900	1,678	826	2,579	2,251	2,269
51	Total value.....dollars..	12,508	5,617	7,641	4,917	5,535	2,369	8,999	9,824	9,915
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	1,737,764	836,013	1,497,037	1,262,428	942,571	1,642,537	442,784	1,599,720	1,820,241
53	Milk sold.....gallons..	47,612	177,426	208,933	11,042	6,900	222,444	34,017	248,684	215,428
54	Cream sold.....gallons..	1,652	2,516	3,314	.....	.....	6,970	.....	34,443	22,176
55	Butter fat sold.....pounds..	16,245	2,965	.....	3,559	1,145	14,565	2,294	144,005	23,677
56	Butter made on farms.....pounds..	569,440	263,272	437,212	576,297	342,003	659,432	147,381	337,718	547,476
57	Butter sold.....pounds..	79,141	95,507	204,173	30,937	23,258	165,396	28,166	101,257	155,436
58	Cheese made on farms.....pounds..	442	70	8	.....	.....	10	.....	46	67
59	Value of dairy products [1].....dollars..	302,110	186,407	276,898	215,717	121,445	396,274	78,383	331,983	320,154
60	Receipts from sale of dairy products.....dollars..	66,655	107,469	170,291	14,014	9,916	154,194	23,602	242,592	151,829
61	Average production of milk per dairy cow.....gallons..	275	315	326	274	290	283	260	260	242
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	1,102,996	303,375	524,837	451,767	392,378	415,842	222,087	930,104	984,934
63	Eggs sold.....dozens..	735,289	213,733	362,458	287,282	306,963	158,914	142,707	659,628	653,479
64	Chickens raised (as reported).....number..	257,562	72,074	131,462	190,208	130,755	217,717	53,951	216,208	286,712
65	Chickens sold.....number..	46,563	32,296	54,574	34,977	44,020	44,850	16,159	45,478	80,302
66	Value of chickens and eggs produced.....dollars..	565,615	153,180	277,011	272,004	223,627	314,385	115,434	498,299	553,656
67	Receipts from sale of chickens and eggs....dollars..	280,978	97,336	169,570	115,842	132,156	94,648	61,030	280,254	292,441
	Honey and wax:									
68	Honey produced.....pounds..	28,824	16,197	30,226	15,560	16,696	4,610	25,088	18,348	19,785
69	Wax produced.....pounds..	921	200	170	213	357	148	680	396	215
70	Value of honey and wax.....dollars..	7,770	4,271	7,910	4,110	4,448	1,243	6,727	4,889	5,209
	Wool:									
71	Sheep shorn.....number..	9,126	879	1,147	1,175	3,234	560	744	6,749	10,080
72	Wool produced (as reported).....pounds..	39,696	4,934	5,755	4,440	12,006	3,346	2,912	29,107	43,331
73	Value.....dollars..	21,965	2,478	3,080	2,042	6,165	1,561	1,339	15,961	23,670

[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.....	721	784	1,257	496	226	627	1,409	502	1,813
2	**Horses, total number**.....	405	161	390	247	139	434	408	446	1,060
3	**Mules, total number**.....	246	85	198	190	104	188	400	47	486
4	**Asses and burros, total number**.....	9	5	2	4	.....	1	13	3	12
5	**Cattle, total number**.....	651	507	1,233	921	289	626	1,862	547	1,423
6	Dairy cows.....	486	412	957	495	200	437	1,001	357	978
7	**Sheep, total number**.....	.....	21	.....	1	45	.....	43	24	34
8	**Goats, total number**.....	3	2	2	76	2	9	509	17	48
9	**Swine, total number**.....	1,451	1,250	1,664	1,208	607	361	4,562	1,516	4,998

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

Meigs.	Monroe.	Montgomery.	Moore.	Morgan.	Obion.	Overton.	Perry.	Pickett.	Polk.	Putnam.	Rhea.	Roane.	
907	2,425	3,765	823	1,185	3,263	2,639	1,201	914	940	2,855	1,166	1,630	1
662,648	1,551,699	2,290,721	745,379	589,767	3,516,804	1,273,646	874,599	417,207	516,066	1,621,142	793,549	1,107,975	2
1,180	2,797	3,587	1,540	966	6,696	1,565	551	568	706	2,612	1,404	1,840	3
48	122	160	99	46	294	61	27	14	27	99	67	59	4
52	115	108	115	55	255	62	15	30	20	105	53	65	5
640	1,374	1,644	816	425	3,320	884	306	284	324	1,457	683	857	6
433	1,164	1,640	495	429	2,792	551	193	235	330	938	595	846	7
7	22	35	15	11	35	7	10	5	5	13	6	13	8
149,891	363,800	422,734	146,956	134,405	735,003	176,563	74,915	63,468	91,646	284,423	176,426	226,219	9
1,488	3,046	6,589	1,949	791	7,179	3,867	2,241	1,150	1,216	4,428	1,757	2,353	10
145	290	181	379	65	622	299	82	43	158	480	129	169	11
91	339	193	277	33	606	290	116	92	51	575	125	164	12
1,252	2,417	6,215	1,293	693	5,951	3,278	2,043	1,015	1,007	3,373	1,503	2,020	13
223,328	493,337	975,380	237,504	112,348	1,083,233	556,341	428,646	169,195	190,152	631,085	253,702	343,530	14
9	103	36	18	10	70	66	11	39	20	54	10	15	15
2,035	15,455	5,475	1,860	1,380	12,605	3,748	1,995	2,863	900	5,577	1,770	1,934	16
6,535	12,664	12,876	4,787	6,154	19,656	9,360	5,936	2,835	4,881	10,813	7,652	10,846	17
231,167	522,615	533,938	199,742	222,547	898,300	358,313	173,715	108,394	181,082	450,222	284,850	433,284	18
4,842	6,467	4,027	3,170	3,740	9,001	2,069	2,988	489	1,703	4,605	4,223	5,294	19
1,592	2,087	1,196	1,208	1,114	2,617	629	677	142	496	2,121	1,125	1,801	20
639	918	500	362	526	1,074	210	568	55	205	640	593	639	21
1,157	1,231	883	872	944	1,987	561	788	85	138	629	924	954	22
896	1,028	845	584	647	1,681	368	703	158	410	723	723	1,143	23
474	1,115	507	98	440	1,485	263	194	42	385	400	802	674	24
84	88	96	46	69	157	38	58	7	69	92	56	83	25
154,284	214,730	150,437	123,959	111,498	361,158	68,890	68,382	13,224	56,270	129,595	140,557	189,049	26
1,693	6,197	8,849	1,617	2,414	10,655	7,291	2,948	2,346	3,178	6,208	3,429	5,552	27
225	1,266	2,578	473	476	2,836	2,008	1,058	671	884	1,089	748	1,379	28
104	733	946	111	309	1,109	982	265	317	448	884	448	674	29
1,346	4,165	5,232	1,020	1,604	6,604	4,168	1,600	1,326	1,821	4,182	2,206	3,456	30
18	33	93	13	25	106	133	25	32	25	53	27	43	31
76,883	307,885	383,501	75,783	111,049	537,142	289,423	105,333	95,170	124,812	320,627	144,293	244,235	32
694	1,315	3,546	1,799	5,043	15,904	3,835	1,272	1,434	520	3,969	385	547	33
225	277	777	207	1,478	2,174	1,148	296	399	148	849	95	128	34
427	910	2,482	1,483	2,928	13,186	2,263	795	879	290	2,823	232	365	35
30	87	176	108	185	535	246	112	77	32	236	30	39	36
12	41	111	1	452	9	178	69	79	50	61	28	15	37
6,036	9,613	34,656	23,009	46,715	164,276	30,499	7,887	9,505	2,586	38,285	3,334	4,638	38
8	123	1,383	1,092	135	925	117	411	2	73	129	301	56	39
24	674	5,926	2,667	749	3,037	720	1,073	4	554	472	1,006	113	40
4,380	12,940	25,157	12,986	7,139	53,153	15,797	17,791	6,630	4,173	22,656	5,824	7,475	41
2,253	6,499	13,858	6,847	3,643	26,637	6,750	7,108	2,669	2,250	11,404	2,873	3,854	42
457	1,547	3,545	1,755	1,391	6,743	2,637	2,090	916	529	3,155	722	956	43
47	154	349	109	126	547	120	173	41	64	175	60	109	44
1,623	4,740	7,405	4,275	1,979	19,226	6,290	8,420	3,004	1,330	7,922	2,169	2,556	45
50,167	146,205	312,612	133,641	71,623	620,350	147,462	186,368	63,778	49,146	211,078	72,461	98,257	46
52,172	112,825	133,059	61,438	32,100	158,457	124,533	55,862	43,200	32,659	142,530	54,552	75,738	47
1,691	4,483	4,380	2,530	1,056	7,768	6,404	3,272	2,521	1,106	6,193	1,292	2,075	48
39,778	106,357	121,533	55,445	30,624	145,437	117,583	47,851	37,283	27,756	134,997	50,092	64,149	49
1,483	3,780	958	858	2,478	1,572	3,295	1,765	974	2,596	3,495	1,575	1,617	50
3,716	13,140	3,692	2,959	10,755	4,643	13,040	5,619	3,334	6,480	14,017	5,043	5,030	51
398,575	1,380,134	1,533,178	451,436	472,243	1,599,143	1,079,933	517,914	342,593	486,662	1,221,890	551,306	894,172	52
.....	110,429	119,227	8,732	32,042	82,931	21,976	154	5,493	10,158	44,473	30,731	65,386	53
16	5,271	5,181	5,978	184	3,734	43	.....	.....	160	1,530	.....	.....	54
545	1,815	26,517	20,412	425	25,250	549	201	786	200	3,005	2,195	17,138	55
130,622	461,352	538,191	138,546	148,173	630,958	296,293	190,388	117,481	151,520	429,699	165,602	325,681	56
21,632	128,873	87,802	23,275	30,459	141,599	9,236	4,635	1,050	26,721	32,143	48,932	100,155	57
.....	177	84,500	15	50	100	467	.....	.....	.....	358	.....	15	58
47,223	298,683	358,846	74,738	76,182	294,520	119,736	104,865	34,409	65,234	160,625	80,824	176,547	59
8,000	112,933	102,538	30,924	20,862	98,705	7,583	2,690	1,806	12,939	21,436	30,755	72,516	60
261	313	307	354	241	266	244	340	253	275	278	235	290	61
226,998	529,304	487,284	252,422	135,993	534,911	415,957	235,031	167,913	115,847	537,791	213,232	364,471	62
178,505	391,328	265,506	205,413	61,119	265,120	314,231	162,714	142,056	67,873	383,472	143,220	251,528	63
51,956	109,777	192,392	65,152	29,325	228,276	166,117	86,868	58,598	39,857	185,757	61,278	72,630	64
19,077	55,025	45,221	20,971	8,142	74,133	86,621	20,470	29,517	13,047	85,010	21,284	25,901	65
105,755	288,958	309,198	140,370	85,724	341,663	294,267	146,442	113,536	60,475	331,260	123,285	168,964	66
71,658	192,304	128,751	87,983	34,315	141,392	188,678	69,285	79,114	30,475	199,658	69,891	103,535	67
11,329	50,258	8,889	6,050	36,181	7,103	49,909	18,861	16,965	33,681	48,143	19,786	17,447	68
151	446	203	62	305	280	535	179	83	188	675	35	150	69
2,991	13,201	2,372	1,592	9,499	1,931	13,137	4,958	4,436	8,813	12,720	5,155	4,581	70
425	920	2,091	1,194	3,846	7,027	3,297	1,033	1,367	681	2,420	255	319	71
2,255	3,417	11,788	5,239	12,654	37,928	9,086	3,513	3,027	1,832	8,617	826	1,487	72
1,109	1,981	6,093	3,117	6,768	17,191	5,754	2,037	2,086	978	4,996	499	795	73

NOT ON FARMS OR RANGES: 1920—Continued.

54	717	539	30	539	691	331	233	31	1,082	814	720	1,582	1
185	242	348	18	114	572	134	88	10	200	325	307	345	2
1	162	80	3	129	280	152	161	14	193	279	203	363	3
1	4	7	.....	3	2	6	.....	.....	11	7	.....	5	4
152	1,021	389	28	608	670	448	586	40	1,931	944	962	1,630	5
42	692	234	17	377	526	314	217	21	1,135	605	628	1,076	6
.....	19	1	.....	71	.....	23	75	3	49	.....	13	.....	7
.....	7	22	.....	.....	53	.....	4	.....	12	10	1	35	8
20	1,166	1,112	27	1,598	1,432	643	1,191	119	1,663	1,853	906	2,495	9

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

		Robertson.	Rutherford.	Scott.	Sequatchie.	Sevier.	Shelby.	Smith.	Stewart.	Sullivan.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	3,691	5,021	1,309	335	3,362	7,340	2,795	2,398	3,232
2	Value of all domestic animals.....dollars..	2,310,568	4,162,846	551,125	278,467	1,620,068	3,854,481	2,274,369	1,339,836	1,932,071
	Horses:									
3	Total number.....	4,107	9,677	1,007	413	3,594	6,609	4,256	1,752	4,893
4	Colts under 1 year of age.....	112	482	54	15	158	334	229	71	221
5	Colts 1 year old and under 2 years.....	78	460	27	22	148	279	202	80	201
6	Mares 2 years old and over.....	1,725	5,101	449	219	1,627	3,070	2,130	829	2,369
7	Geldings 2 years old and over.....	2,157	3,579	462	155	1,647	2,836	1,669	757	2,134
8	Stallions 2 years old and over.....	35	55	15	2	14	90	26	15	28
9	Total value.....dollars..	530,513	915,464	135,293	48,775	423,365	757,873	443,627	211,252	486,223
	Mules:									
10	Total number.....	6,007	8,544	896	448	2,722	9,111	5,363	4,315	2,055
11	Mule colts under 1 year of age.....	211	1,350	94	54	294	226	759	148	279
12	Mule colts 1 year old and under 2 years.....	208	1,219	29	36	346	251	770	133	286
13	Mules 2 years old and over.....	5,588	5,975	773	358	2,082	8,634	3,834	4,034	1,490
14	Total value.....dollars..	1,029,099	1,065,743	124,881	69,954	359,182	1,362,858	752,243	634,992	269,059
	Asses and burros:									
15	Total number.....	10	164	20	2	98	14	28	32	30
16	Total value.....dollars..	1,185	13,992	1,660	150	9,719	2,730	3,535	2,975	4,111
	Cattle:									
17	Total number.....	10,301	27,382	5,700	3,389	15,712	25,362	13,078	9,032	18,250
18	Total value.....dollars..	508,859	1,489,427	198,471	132,887	623,783	1,247,003	581,293	303,500	986,481
	Beef cattle—									
19	Total number.....	2,775	9,049	1,923	2,627	7,558	3,220	7,985	3,937	8,560
20	Calves under 1 year of age.....	1,350	3,620	724	546	2,987	736	2,766	937	2,630
21	Heifers 1 year old and under 2 years.....	341	1,332	384	355	1,045	363	1,009	474	1,060
22	Cows and heifers 2 years old and over.....	214	2,298	200	400	841	1,225	1,461	1,361	1,110
23	Steers 1 year old and under 2 years.....	636	.....	320	386	1,820	491	2,040	814	2,332
24	Steers 2 years old and over.....	194	1,562	243	922	721	258	591	306	1,312
25	Bulls 1 year old and over.....	40	237	52	18	144	147	118	45	116
26	Total value.....dollars..	90,992	401,504	42,823	100,566	243,713	127,876	292,918	122,068	402,167
	Dairy cattle—									
27	Total number.....	7,526	18,333	3,777	762	8,154	22,142	5,093	5,095	9,690
28	Calves under 1 year of age.....	2,191	4,657	869	96	1,832	5,768	1,002	2,028	1,745
29	Heifers 1 year old and under 2 years.....	735	2,028	542	53	1,109	2,752	467	516	1,115
30	Cows and heifers 2 years old and over.....	4,545	11,422	2,304	604	5,106	13,284	3,578	2,521	6,734
31	Bulls 1 year old and over.....	55	226	62	9	107	338	46	30	96
32	Total value.....dollars..	417,867	1,087,863	155,648	32,321	380,070	1,119,127	288,375	181,432	584,314
	Sheep:									
33	Total number.....	1,187	11,622	4,929	581	2,525	768	12,568	2,202	3,594
34	Lambs under 1 year of age.....	195	1,425	1,577	189	576	114	1,491	477	470
35	Ewes 1 year old and over.....	941	9,628	2,540	360	1,740	557	10,452	1,581	2,945
36	Rams 1 year old and over.....	51	565	264	17	165	42	525	117	157
37	Wethers 1 year old and over.....	.....	4	548	15	38	55	100	27	13
38	Total value.....dollars..	14,451	157,051	29,329	4,428	27,429	5,693	164,367	19,026	45,911
	Goats:									
39	Total number.....	607	5,300	71	19	155	443	450	328	49
40	Total value.....dollars..	2,827	16,886	328	93	541	2,351	1,514	1,482	245
	Swine:									
41	Total number.....	21,610	49,999	7,332	2,875	19,198	32,863	33,967	16,862	11,822
42	Pigs under 6 months old.....	13,269	29,142	3,420	1,197	10,267	15,524	17,101	7,155	7,305
43	Sows and gilts for breeding, 6 months old and over.	2,810	7,449	1,608	722	2,399	5,219	4,127	2,139	1,268
44	Boars for breeding, 6 months old and over.....	183	408	112	25	251	566	306	139	147
45	All other hogs, 6 months old and over.....	5,348	13,000	2,192	931	6,281	11,554	12,433	7,429	3,042
46	Total value.....dollars..	223,634	504,283	61,163	22,180	176,049	475,973	327,790	166,609	140,041
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	127,615	307,256	33,063	16,222	171,558	209,249	189,373	74,591	196,962
48	Other poultry.....number..	3,164	9,844	1,935	420	7,361	7,344	5,416	3,091	10,530
49	Value of all poultry.....dollars..	122,824	294,919	31,566	15,350	150,213	198,397	159,161	68,098	213,410
50	Bees.....number of hives..	1,279	2,951	2,828	1,065	3,535	539	1,618	435	3,328
51	Total value.....dollars..	5,537	21,703	12,158	4,041	12,830	2,601	6,904	1,389	15,630
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	1,717,142	2,904,771	605,468	94,910	1,477,479	3,383,892	1,058,088	793,754	1,999,066
53	Milk sold.....gallons..	41,798	163,997	13,888	27,953	19,336	1,622,891	24,290	14,766	262,042
54	Cream sold.....gallons..	7,424	26,582	.....	.....	.....	2,987	7,315	190	8,342
55	Butter fat sold.....pounds..	48,494	404,021	225	100	3,512	6,410	7,826	1,203	25,141
56	Butter made on farms.....pounds..	591,068	654,030	157,395	40,606	616,784	691,397	352,022	274,627	687,919
57	Butter sold.....pounds..	119,586	181,599	13,766	11,683	112,528	138,219	78,423	11,224	273,101
58	Cheese made on farms.....pounds..	810	190	.....	.....	166	2,951	133	70	304
59	Value of dairy products[1].....dollars..	309,777	627,013	74,289	22,018	245,526	935,159	137,341	96,931	413,341
60	Receipts from sale of dairy products.....dollars..	102,204	419,023	9,662	10,136	48,484	662,941	41,770	7,344	236,123
61	Average production of milk per dairy cow....gallons..	399	294	274	165	308	303	283	265	321
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	530,796	1,437,718	137,558	60,381	787,048	543,790	886,314	237,036	1,034,433
63	Eggs sold.....dozens..	275,977	1,096,739	39,316	39,212	634,447	140,678	696,274	157,283	776,142
64	Chickens raised (as reported).....number..	233,926	289,482	36,715	7,975	204,396	268,425	208,838	74,313	270,537
65	Chickens sold.....number..	45,350	64,756	7,773	5,171	94,179	40,847	60,649	23,867	141,501
66	Value of chickens and eggs produced.....dollars..	357,174	711,338	74,580	29,610	413,846	419,113	454,818	130,241	584,691
67	Receipts from sale of chickens and eggs....dollars..	132,864	456,506	20,469	19,083	293,527	89,098	286,825	68,869	400,828
	Honey and wax:									
68	Honey produced.....pounds..	10,110	23,668	60,140	8,100	39,333	2,900	11,520	2,476	31,324
69	Wax produced.....pounds..	78	360	264	116	1,004	167	340	44	766
70	Value of honey and wax.....dollars..	2,652	6,262	15,715	2,141	10,528	804	3,097	657	8,374
	Wool:									
71	Sheep shorn.....number..	571	8,538	3,663	324	1,919	400	7,685	1,162	3,200
72	Wool produced (as reported).....pounds..	3,624	34,324	8,829	1,211	8,070	2,287	35,011	4,702	18,936
73	Value.....dollars..	1,835	18,004	5,276	578	4,246	1,083	19,863	2,402	10,073

[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.....	612	997	660	308	209	5,199	497	68	1,319
2	**Horses**, total number.....	358	736	199	110	100	3,237	318	39	416
3	**Mules**, total number.....	194	385	106	129	37	3,345	168	10	135
4	**Asses and burros**, total number.....	3	6	8	1	1	19	27	.....	2
5	**Cattle**, total number.....	422	1,010	833	466	258	5,980	974	191	1,217
6	Dairy cows.....	302	596	558	278	214	3,652	382	70	966
7	**Sheep**, total number.....	.....	106	161	30	1	74	96	3	3
8	**Goats**, total number.....	7	95	8	10	1	181	14	3	5
9	**Swine**, total number.....	1,029	2,419	1,428	1,104	207	6,169	1,312	208	1,387

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

Sumner.	Tipton.	Trousdale.	Unicoi.	Union.	Van Buren.	Warren	Washington.	Wayne.	Weakley.	White.	Williamson.	Wilson.	
4,422	4,869	856	785	1,994	427	2,666	2,731	1,598	4,929	1,951	3,249	4,014	1
3,552,967	2,606,314	876,759	298,917	991,712	249,220	1,728,843	1,652,566	1,022,117	3,103,536	1,347,492	3,407,645	3,945,812	2
6,849	5,826	1,708	586	2,369	384	3,788	4,974	1,250	7,881	2,311	6,361	8,111	3
363	375	85	25	118	15	177	288	101	329	81	293	490	4
293	298	104	32	98	13	173	302	73	311	67	308	448	5
2,954	2,893	878	251	1,070	195	2,047	2,542	629	3,529	1,244	3,396	4,451	6
3,212	2,184	631	271	1,069	158	1,370	1,827	417	3,681	900	2,316	2,667	7
27	76	10	7	14	3	21	15	30	31	19	48	55	8
769,243	718,260	168,006	70,593	268,888	39,545	382,269	539,018	147,964	878,601	266,646	589,482	697,222	9
7,046	6,113	2,041	408	1,757	565	4,278	2,028	2,706	7,820	2,744	6,918	7,093	10
641	235	243	31	202	40	565	368	158	741	334	878	1,007	11
605	217	291	36	214	29	444	408	204	526	283	810	1,152	12
5,800	5,661	1,507	341	1,341	496	3,269	1,252	2,344	6,553	2,127	5,230	4,934	13
991,705	990,373	273,970	55,645	234,155	73,385	624,346	251,692	432,397	1,066,235	432,980	942,500	869,978	14
95	24	40	.....	25	15	61	49	35	60	45	88	406	15
7,923	4,150	4,048	.....	2,292	450	6,026	8,480	3,247	6,922	2,242	9,650	18,471	16
21,706	14,512	5,328	2,657	8,834	2,868	11,908	12,968	8,474	14,818	11,546	23,529	29,544	17
1,153,304	602,693	225,564	130,860	403,613	94,998	518,506	726,753	264,263	650,612	478,521	1,229,999	1,511,602	18
8,440	1,526	2,776	816	3,600	2,026	5,555	4,373	4,056	3,714	6,460	10,998	15,815	19
2,067	470	1,018	356	1,471	574	1,614	1,521	1,216	1,586	1,746	2,446	5,069	20
779	241	351	151	603	199	659	684	592	643	697	1,072	1,892	21
1,308	494	496	80	258	478	1,303	715	745	786	1,018	1,763	3,954	22
2,161	170	789	136	817	320	792	1,009	1,099	443	1,428	2,236	2,532	23
1,965	75	70	73	358	435	1,084	340	318	181	1,469	3,345	2,184	24
160	76	52	20	93	20	103	104	86	75	102	136	184	25
416,159	51,718	97,490	24,424	121,852	62,283	216,029	189,247	105,338	109,836	234,550	523,849	649,195	26
13,266	12,986	2,552	1,841	5,234	842	6,353	8,595	4,418	11,104	5,086	12,531	13,729	27
3,205	3,774	735	345	935	120	1,450	1,696	1,274	2,778	981	2,975	2,355	28
1,550	1,516	283	251	684	108	666	1,148	569	1,322	669	1,382	1,679	29
8,390	7,465	1,523	1,215	3,578	611	4,184	5,657	2,499	6,889	3,407	8,013	9,555	30
121	231	11	30	37	3	53	94	76	115	29	161	140	31
737,145	550,975	128,074	106,436	281,761	32,715	302,477	537,506	158,925	540,776	243,971	706,150	862,407	32
13,617	563	7,826	521	770	1,570	1,708	1,044	3,950	4,749	2,584	21,242	26,926	33
1,321	102	636	123	156	341	329	257	772	820	612	3,082	2,624	34
11,519	423	6,968	353	552	1,055	1,270	705	2,801	3,582	1,644	17,433	23,059	35
730	38	218	28	55	102	106	75	292	247	291	721	1,221	36
47	.....	4	17	7	72	3	7	85	91	37	6	22	37
178,385	6,101	105,743	4,264	6,144	11,736	19,504	12,611	36,917	51,766	23,066	231,178	352,600	38
1,704	638	214	.....	36	50	210	35	1,875	1,606	111	2,865	3,150	39
5,920	4,362	910	.....	107	130	586	361	8,096	5,231	611	9,736	10,862	40
34,653	24,377	9,784	3,315	6,323	4,051	17,527	9,838	15,180	40,703	14,907	41,958	53,295	41
19,205	12,709	4,754	1,622	3,375	1,856	8,973	6,110	7,071	22,079	7,188	24,192	30,444	42
4,749	3,959	1,316	646	830	914	2,397	1,984	2,007	4,460	2,192	6,676	7,900	43
333	308	70	60	64	44	185	124	180	308	131	421	709	44
10,306	7,401	3,644	987	2,054	1,237	5,972	1,620	5,922	13,856	5,396	10,669	14,242	45
446,487	280,375	98,518	37,555	76,513	28,976	177,606	113,651	129,233	444,169	143,426	395,100	485,077	46
212,298	150,298	56,531	20,201	112,451	18,520	149,515	185,212	53,728	179,332	101,642	200,408	310,239	47
6,209	7,689	2,199	1,314	5,225	1,142	4,417	8,036	5,293	6,910	3,310	7,969	7,189	48
189,298	154,295	47,174	19,401	109,215	14,848	130,237	200,608	46,493	163,751	100,038	178,069	278,272	49
1,916	828	337	704	2,507	1,509	3,940	2,589	2,668	1,910	3,720	1,331	2,109	50
9,298	2,404	1,680	3,077	9,826	4,990	10,596	9,520	7,153	3,934	13,702	5,293	9,182	51
2,200,795	1,942,676	388,678	363,072	856,102	169,602	1,225,546	1,900,160	563,546	2,047,671	990,018	1,887,609	2,364,886	52
62,256	36,202	4,485	15,677	52,480	780	16,829	149,096	11,062	46,933	18,446	239,406	75,147	53
42,356	202	142	35	.....	25	2,832	5,114	.....	4,395	725	59,068	23,998	54
43,465	3,568	2,522	.....	348	80	29,180	3,703	614	22,050	2,410	94,780	370,141	55
733,875	787,637	130,780	137,288	387,266	51,877	382,574	590,100	128,236	857,619	299,799	377,479	552,972	56
227,513	103,613	23,945	14,998	142,741	2,304	36,748	248,398	14,446	168,654	30,542	174,588	256,381	57
365	410	20	.....	12	.....	261	330	.....	10	75	258	20	58
361,582	350,416	53,724	68,310	164,427	17,788	176,482	316,522	50,632	322,437	132,137	385,327	498,146	59
184,632	55,819	11,989	13,219	66,240	928	41,409	163,665	7,412	88,356	18,919	291,538	376,703	60
300	279	261	368	312	191	320	350	235	324	280	283	255	61
1,026,363	734,232	237,738	77,430	559,286	61,406	704,540	812,193	114,977	751,483	420,054	696,503	1,398,657	62
765,754	239,640	170,932	39,192	461,861	46,190	551,459	597,228	69,080	447,887	344,632	499,522	1,149,182	63
225,477	224,132	60,694	31,925	120,533	21,257	150,744	245,499	40,031	257,600	144,254	166,685	244,308	64
60,407	44,351	14,527	9,515	43,218	11,373	57,295	111,902	13,370	96,395	67,060	39,767	66,042	65
534,089	428,558	132,370	51,588	298,107	36,372	365,185	528,457	76,815	423,157	269,635	350,752	653,216	66
319,139	121,857	71,922	21,714	206,115	24,271	243,039	336,259	37,964	214,767	176,705	203,580	450,081	67
18,216	4,066	4,304	9,267	22,891	17,762	46,532	20,602	20,357	5,842	42,442	12,951	23,038	68
742	246	72	44	161	260	384	508	462	130	595	184	707	69
4,959	1,131	1,141	2,422	6,000	4,696	12,213	5,509	5,429	1,558	11,214	3,422	6,202	70
10,465	359	5,744	313	542	1,322	924	762	2,292	2,262	1,818	11,552	19,725	71
42,373	2,014	22,085	1,251	2,647	3,868	4,217	4,724	5,331	13,724	6,059	51,584	83,032	72
23,791	1,006	12,603	805	1,432	2,251	2,463	2,464	3,254	6,850	3,409	29,558	46,703	73

NOT ON FARMS OR RANGES: 1920—Continued.

821	507	152	289	30	40	236	1,387	676	736	596	624	782	1
534	447	99	42	11	15	172	508	233	557	225	509	606	2
125	150	38	25	5	20	138	162	323	279	33	126	159	3
7	3	.....	1	.....	.....	5	2	6	9	9	8	12	4
607	608	130	330	31	72	330	1,250	1,077	559	789	546	764	5
410	431	98	255	26	38	226	1,043	593	436	499	352	509	6
74	2	.....	13	.....	.....	175	.....	153	48	4	37	88	7
2	8	.....	.....	.....	.....	.....	17	531	38	2	.....	15	8
1,998	965	359	327	20	181	534	1,605	2,534	1,374	1,605	1,688	1,930	9

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

		THE STATE.	Anderson.	Bedford.	Benton.	Bledsoe.	Blount.	Bradley.	Campbell.
	VALUE OF CROPS.								
1	Total.....dollars..	318,285,307	1,446,940	4,753,136	2,025,443	1,241,604	3,216,348	2,183,990	1,593,591
2	Cereals.....dollars..	144,778,157	739,119	2,917,981	1,079,823	699,596	1,565,637	898,448	744,375
3	Other grains and seeds.....dollars..	2,826,022	6,002	40,211	105,904	4,904	24,303	15,730	12,607
4	Hay and forage.....dollars..	49,649,657	360,078	1,287,961	231,857	338,681	1,070,585	578,164	361,043
5	Vegetables.....dollars..	27,947,250	303,429	277,960	144,049	150,433	422,886	136,262	396,364
6	Fruits and nuts.....dollars..	7,888,912	19,120	57,711	31,615	32,456	98,941	65,443	59,296
7	All other crops.....dollars..	85,195,309	19,192	221,312	432,195	15,534	33,996	489,943	19,906
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	4,186,373	22,972	76,463	31,373	21,008	54,320	30,480	25,337
9	bushels..	79,738,888	408,646	1,628,122	598,436	383,173	846,200	487,337	417,944
10	Corn.....acres..	3,301,075	17,452	59,329	30,669	17,446	34,808	22,474	19,715
11	bushels..	70,639,252	368,448	1,406,081	588,471	355,455	671,736	416,283	365,494
12	Oats.....acres..	162,417	1,326	5,320	134	317	2,314	554	2,578
13	bushels..	2,413,409	12,440	93,961	1,704	2,657	32,156	9,782	26,537
14	Wheat.....acres..	684,497	3,996	10,389	554	3,191	16,755	7,069	2,929
15	bushels..	6,362,357	26,631	117,462	8,160	24,732	139,118	58,935	24,944
16	Barley.....acres..	5,894	19	49	3	.....	200	5	30
17	bushels..	96,173	191	475	20	.....	2,206	85	399
18	Rye.....acres..	28,326	176	1,376	10	35	243	355	74
19	bushels..	171,124	901	10,143	41	141	984	2,109	462
20	Buckwheat.....acres..	3,532	3	.....	3	19	.....	23	10
21	bushels..	46,032	35	.....	40	183	.....	143	98
	Other grains and seeds:								
22	Dry edible beans.....acres..	7,877	218	2	42	.....	119	74	299
23	bushels..	36,475	529	4	392	.....	792	458	1,264
24	Dry peas.....acres..	17,133	30	75	522	17	485	423	97
25	bushels..	82,677	163	244	4,711	80	2,978	2,283	394
26	Peanuts.....acres..	8,132	3	2	1,298	.....	16	2	.....
27	bushels..	264,483	103	75	39,836	.....	354	52	.....
	Hay and forage:								
28	Total.....acres..	1,751,123	13,530	36,089	9,834	19,743	33,829	21,373	13,679
29	tons..	1,907,345	13,391	45,572	8,017	15,427	49,154	23,560	13,679
30	All tame or cultivated grasses.....acres..	919,926	7,962	20,394	3,004	6,177	16,074	10,288	6,153
31	tons..	967,314	8,284	24,760	2,758	4,706	18,247	9,207	6,907
32	Timothy alone.....acres..	78,187	1,093	3,060	119	202	924	47	908
33	tons..	86,726	1,188	3,092	87	188	903	32	1,178
34	Timothy and clover mixed.....acres..	213,231	1,286	3,572	178	225	2,835	614	1,634
35	tons..	263,514	1,899	7,748	699	213	3,791	738	2,275
36	Clover alone.....acres..	239,596	253	6,197	235	295	816	494	780
37	tons..	258,654	417	7,212	174	230	1,868	602	848
38	Alfalfa.....acres..	16,917	47	215	12	113	175	99	9
39	tons..	33,237	65	444	13	208	296	211	8
40	Other tame or cultivated grasses.....acres..	371,995	5,283	7,350	2,460	5,342	11,324	9,034	2,822
41	tons..	325,183	4,715	6,264	1,785	3,867	11,389	7,624	2,598
42	Wild, salt, or prairie grasses.....acres..	53,399	1,087	95	356	557	1,925	2,572	487
43	tons..	46,297	956	75	183	470	2,045	2,055	481
44	Small grains cut for hay.....acres..	129,171	257	4,570	854	495	1,109	341	841
45	tons..	103,093	216	3,999	549	381	1,209	239	539
46	Annual legumes cut for hay.....acres..	279,571	1,509	7,112	5,482	1,328	5,487	5,010	1,790
47	tons..	284,942	1,736	7,382	4,078	1,482	6,322	6,035	2,083
48	Silage crops.....acres..	30,574	15	694	53	73	2,934	345	150
49	tons..	201,406	151	4,810	212	642	16,077	3,363	50
50	Corn cut for forage.....acres..	293,227	2,105	1,823	58	11,031	5,955	2,524	3,676
51	tons..	228,033	1,309	1,962	107	7,648	4,827	2,344	2,864
52	Kafir, sorghum, etc., for forage.....acres..	43,011	595	1,393	26	82	315	288	578
53	tons..	73,682	739	2,571	129	98	417	312	751
	Vegetables:								
54	Potatoes (Irish or white).....acres..	29,873	616	279	51	446	397	40	717
55	bushels..	1,990,951	36,668	19,530	3,704	22,737	27,329	3,202	45,973
56	Sweet potatoes and yams.....acres..	39,645	485	256	124	142	467	44	342
57	bushels..	4,452,883	36,401	26,418	16,271	13,294	55,850	5,738	32,055
58	Other vegetables.....acres..	20,877	303	47	6	243	633	217	373
	Miscellaneous crops:								
59	Tobacco.....acres..	138,561	11	37	97	1	9	51	3
60	pounds..	112,367,567	9,784	29,267	64,365	575	8,745	38,448	4,351
61	Cotton.....acres..	807,770	.....	1,779	4,870	.....	.....	5,017	.....
62	bales..	306,974	.....	1,032	2,083	.....	.....	2,365	.....
63	Sorghum grown for sirup.....acres..	49,131	423	446	387	239	699	486	449
64	tons..	148,689	1,152	865	1,880	758	2,321	1,296	2,373
65	Sirup made.....gallons..	1,917,293	15,443	17,086	20,454	14,255	29,082	29,255	17,178
66	Broom corn.....acres..	2,247	13	14	.....	.....	30	18	16
67	pounds..	784,055	4,340	4,418	120	185	10,070	6,215	5,607
	FRUITS.								
	Small fruits:								
68	Total.....acres..	12,544	42	23	4	26	52	114	57
69	quarts..	14,620,175	28,320	18,232	3,223	22,794	73,229	150,714	45,970
70	Strawberries.....acres..	10,876	27	14	1	7	45	108	54
71	quarts..	13,130,904	15,768	9,729	569	5,736	65,614	145,541	42,923
72	Blackberries and dewberries.....acres..	1,336	15	9	3	19	7	6	3
73	quarts..	1,200,981	12,292	8,219	2,584	16,947	7,234	4,997	2,675
	Orchard fruits:								
74	Total.....trees not of bearing age..	1,943,235	29,855	13,163	12,264	13,076	32,387	25,010	32,381
75	trees of bearing age..	6,256,747	73,955	71,109	28,255	58,418	104,163	85,919	67,965
76	bushels harvested..	2,775,875	7,228	28,411	16,729	14,404	46,824	19,373	25,813
77	Apples.....trees not of bearing age..	1,032,490	16,413	7,286	5,313	8,088	16,640	11,665	17,397
78	trees of bearing age..	3,181,659	39,330	33,575	11,006	46,357	55,468	34,845	37,749
79	bushels harvested..	1,258,878	3,901	3,355	5,332	10,712	44,234	8,088	17,213
80	Peaches.....trees not of bearing age..	690,359	10,379	4,278	5,996	3,722	12,785	11,531	11,918
81	trees of bearing age..	2,349,656	22,671	29,423	14,138	9,026	34,337	40,073	23,284
82	bushels harvested..	1,285,441	1,755	21,071	10,120	2,995	1,843	9,165	6,510
83	Pears.....trees not of bearing age..	73,679	1,184	500	308	399	1,037	663	725
84	trees of bearing age..	223,556	5,158	2,635	540	807	5,274	2,579	1,563
85	bushels harvested..	114,963	932	1,852	378	312	360	849	820
86	Plums and prunes.....trees not of bearing age..	47,930	821	566	267	358	565	616	770
87	trees of bearing age..	281,127	3,998	3,458	1,847	1,214	4,495	6,025	3,178
88	bushels harvested..	70,103	515	1,660	730	283	242	1,141	1,028
89	Cherries.....trees not of bearing age..	98,714	1,058	533	380	509	1,360	535	2,071
90	trees of bearing age..	220,625	2,798	2,018	724	1,014	4,589	2,397	2,241
91	bushels harvested..	46,439	125	473	169	102	145	130	236
92	**Grapes**.....vines not of bearing age..	98,928	660	440	151	350	1,755	431	4,364
93	vines of bearing age..	359,972	2,298	4,197	662	1,455	15,716	5,183	5,086
94	pounds harvested..	1,839,450	16,922	16,558	3,654	36,449	18,207	34,426	44,464

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Cannon.	Carroll.	Carter.	Cheatham.	Chester.	Claiborne.	Clay.	Cocke.	Coffee.	Crockett.	Cumberland.	Davidson.	Decatur.	
1,770,255	5,317,225	2,011,599	2,354,741	2,183,284	2,485,959	1,310,039	2,189,399	2,929,990	4,456,921	1,092,550	4,698,753	2,110,230	1
1,227,593	1,715,532	1,036,340	947,450	644,919	1,391,432	898,294	1,354,680	1,619,514	1,300,110	328,547	2,085,593	1,037,594	2
15,339	19,596	20,202	889	5,447	8,492	8,363	5,366	112,508	25,559	11,734	18,936	42,855	3
245,445	551,096	472,799	279,633	194,213	594,640	160,004	411,166	715,862	373,606	392,946	1,179,658	178,860	4
145,179	671,395	288,261	169,374	142,213	368,654	153,760	252,895	273,069	300,389	309,978	789,634	136,628	5
117,426	183,732	151,330	34,949	62,738	76,940	15,918	46,519	48,369	288,332	29,599	284,163	58,716	6
19,273	2,175,274	42,667	922,446	1,133,754	45,801	73,700	118,773	160,068	2,168,925	19,746	340,769	655,577	7
35,696	54,319	28,987	23,319	22,140	42,761	27,661	47,580	48,854	39,987	9,107	54,179	28,787	8
677,691	952,059	562,244	518,112	358,288	768,150	501,459	731,667	888,773	726,283	182,958	1,149,020	576,243	9
29,168	51,657	15,346	19,981	21,520	31,263	24,244	31,206	40,113	34,051	8,753	40,450	28,484	10
624,780	930,039	405,453	479,773	352,328	670,174	474,386	608,466	799,233	659,348	179,729	965,332	572,861	11
1,239	567	2,899	155	214	3,075	1,034	1,958	1,059	1,728	95	2,698	97	12
12,562	7,055	37,884	2,114	2,312	30,501	13,769	16,562	16,984	31,936	1,647	51,741	1,009	13
4,157	2,052	9,913	3,099	397	8,346	2,109	13,668	6,726	4,198	162	10,125	196	14
34,244	14,548	110,231	35,052	3,606	66,473	12,191	103,468	66,382	34,913	901	118,919	2,298	15
44	.....	60	20	.....	4	9	9	2	10	.....	405	.....	16
374	.....	747	206	.....	35	31	92	18	76	.....	9,272	.....	17
1,067	27	358	6	7	33	252	713	764	.....	72	462	10	18
5,454	257	2,720	47	31	173	1,025	3,033	4,863	.....	378	3,391	75	19
21	.....	408	.....	2	8	13	6	190	.....	25	39	.....	20
277	.....	5,169	.....	11	63	57	46	1,293	.....	303	365	.....	21
318	160	518	32	11	257	7	9	72	98	322	52	18	22
697	652	1,495	55	54	774	40	51	454	421	1,035	465	84	23
378	410	27	25	45	148	10	71	303	275	53	3	137	24
1,961	1,994	161	76	341	538	55	208	1,470	1,689	94	20	507	25
1	41	.....	1	15	.....	.....	.....	11	3	.....	2	600	26
13	657	.....	13	470	5	.....	4	332	81	.....	71	16,377	27
9,438	22,007	17,054	8,537	7,958	23,346	6,296	16,264	22,391	14,902	14,251	30,026	7,388	28
9,173	19,526	17,406	9,980	7,064	24,283	5,492	16,900	26,485	13,696	15,812	48,013	6,213	29
5,463	15,925	10,146	4,975	4,946	10,398	3,450	8,532	8,662	10,561	3,879	17,687	3,007	30
5,661	14,006	11,398	5,719	4,418	11,062	3,209	9,077	8,008	8,596	3,946	22,179	2,769	31
973	154	967	409	59	3,013	228	1,599	614	25	146	2,409	50	32
1,396	144	907	403	51	3,546	214	1,547	761	17	157	3,715	30	33
645	742	5,595	1,442	53	4,321	985	3,978	1,020	296	1,619	6,304	409	34
759	1,576	5,401	1,948	72	4,517	840	4,880	1,255	383	1,682	7,869	768	35
1,335	6,246	2,032	1,931	2,621	1,093	977	924	1,257	7,242	255	2,112	776	36
1,464	5,476	2,874	2,027	2,526	1,103	1,272	853	1,421	5,875	269	3,781	695	37
25	154	70	50	38	25	25	68	58	674	18	1,118	20	38
29	225	122	60	57	42	31	140	102	476	19	1,695	35	39
2,485	8,629	1,482	1,143	2,175	1,946	1,235	1,963	5,713	2,324	1,841	5,744	1,752	40
2,013	6,585	2,094	1,281	1,712	1,854	852	1,657	4,469	1,845	1,819	5,119	1,241	41
191	1,375	199	568	426	511	62	219	175	338	1,618	176	143	42
223	1,123	250	457	354	436	32	140	120	289	1,374	156	92	43
497	1,376	27	1,072	564	157	722	397	2,441	1,626	2,212	3,628	1,287	44
201	1,065	23	981	366	130	519	154	1,945	1,043	2,095	4,490	1,070	45
939	2,314	913	1,296	1,076	1,265	1,232	642	7,550	1,786	2,799	3,908	2,754	46
672	1,938	1,221	1,317	910	1,462	1,183	767	11,246	1,294	3,523	5,113	1,933	47
8	81	76	15	78	18	.....	675	305	280	71	2,066	36	48
50	560	613	100	390	140	.....	3,157	2,235	1,952	410	12,341	240	49
1,024	593	5,447	234	698	9,991	766	5,544	2,858	121	3,015	1,488	143	50
602	487	3,420	233	461	9,691	441	3,232	2,255	84	3,568	1,772	92	51
1,263	339	216	373	154	1,004	64	255	312	180	647	986	17	52
1,627	343	457	1,165	149	1,360	108	373	581	402	881	1,869	16	53
197	174	552	199	112	593	122	345	424	197	744	1,081	162	54
12,249	13,986	41,261	14,545	7,884	39,618	7,959	18,062	34,243	13,878	52,010	61,154	10,113	55
193	1,978	87	205	184	274	127	193	303	739	195	1,236	163	56
20,107	271,421	8,016	22,340	21,523	22,042	15,753	14,035	36,311	46,972	20,470	116,789	16,965	57
9	103	123	9	68	407	6	603	57	267	102	1,774	5	58
16	137	56	5,061	1	24	371	665	753	18	10	1,580	3	59
12,740	86,253	49,631	4,125,780	648	13,251	273,213	471,835	556,129	9,076	5,245	1,403,893	1,043	60
19	27,926	.....	.....	14,031	.....	.....	.....	.....	26,312	.....	37	8,539	61
8	11,154	.....	.....	5,877	.....	.....	.....	.....	11,264	.....	25	3,375	62
450	900	680	196	292	825	338	367	844	600	358	559	258	63
623	2,119	3,328	638	1,534	1,246	533	1,233	2,897	1,894	1,013	1,548	431	64
13,429	32,963	28,794	9,473	15,146	39,034	12,535	13,403	34,524	23,926	17,120	25,057	12,649	65
19	32	35	9	9	21	.....	11	20	7	3	3	10	66
6,617	9,723	9,995	8,350	3,461	10,787	100	5,589	6,684	2,339	930	1,475	3,025	67
7	284	99	11	14	25	1	20	13	1,178	6	829	3	68
6,276	319,416	64,434	5,484	12,595	15,531	1,118	15,820	11,853	1,305,509	3,875	843,319	1,534	69
5	256	31	11	13	8	.....	10	11	1,174	3	352	3	70
4,097	290,180	20,335	5,114	12,197	6,768	.....	4,869	10,542	1,302,153	2,069	376,328	1,528	71
2	28	65	.....	1	17	.....	10	1	1	1	370	.....	72
1,958	28,968	42,250	.....	369	8,371	.....	10,780	592	1,034	685	348,648	.....	73
6,434	26,913	36,233	10,581	8,716	34,689	5,776	33,269	16,215	10,696	10,306	35,214	13,807	74
105,986	69,207	93,983	37,081	26,962	105,703	37,995	90,138	64,612	24,855	49,265	121,438	36,122	75
62,721	68,516	72,758	18,212	32,379	39,577	8,480	22,889	23,624	27,776	12,917	79,923	31,554	76
3,553	13,281	22,649	5,469	3,472	17,378	3,631	17,919	9,534	5,586	6,553	17,397	4,170	77
28,895	27,760	61,118	18,143	9,733	63,931	23,012	51,401	34,406	13,709	35,670	67,075	9,491	78
5,876	20,998	61,238	7,776	9,084	24,396	3,616	12,806	5,824	15,619	10,195	43,894	4,332	79
2,335	11,126	9,235	4,115	3,507	13,344	1,622	12,299	4,684	4,061	2,556	10,790	8,792	80
73,789	34,158	22,119	15,913	14,532	30,422	10,277	29,077	23,352	9,013	9,945	32,206	22,042	81
55,129	43,052	6,310	9,531	21,725	12,655	4,035	8,630	16,169	10,068	1,986	24,149	25,617	82
242	864	557	345	1,479	1,250	137	871	584	478	253	3,348	259	83
721	1,834	1,614	668	1,771	3,478	875	1,888	1,547	1,015	830	13,492	629	84
562	1,398	1,714	292	481	921	73	176	435	1,312	290	7,570	500	85
149	621	774	309	162	559	187	990	826	250	335	814	475	86
1,652	3,650	2,243	1,256	683	3,334	3,061	5,071	3,682	633	947	2,355	3,631	87
893	2,420	1,394	303	925	801	632	1,083	868	554	235	1,007	1,036	88
155	1,021	3,018	343	96	2,146	199	1,190	636	320	609	2,865	111	89
929	1,805	6,889	1,101	241	4,538	770	2,701	1,625	484	1,873	6,310	329	90
261	648	2,102	310	163	804	124	194	328	220	211	3,303	69	91
68	665	1,086	294	311	502	30	783	528	352	770	1,211	186	92
359	3,306	4,296	1,093	972	2,056	395	4,429	3,410	1,419	3,747	9,257	640	93
3,581	18,826	87,857	2,063	8,502	16,801	1,125	27,979	26,521	20,745	57,505	37,491	2,811	94

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

		Dekalb.	Dickson.	Dyer.	Fayette.	Fentress.	Franklin.	Gibson.	Giles.	Grainger.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	2,570,835	2,932,083	7,024,899	6,584,508	810,866	3,971,485	10,029,551	7,020,233	2,000,458
2	Cereals.....dollars..	1,851,945	1,344,222	2,853,369	1,170,876	307,107	1,846,104	3,386,609	4,238,154	1,159,363
3	Other grains and seeds.....dollars..	28,315	10,551	4,417	9,272	3,292	497,682	29,356	23,847	7,044
4	Hay and forage.....dollars..	391,712	437,420	721,381	328,034	191,860	950,307	1,083,960	995,323	546,791
5	Vegetables.....dollars..	191,009	282,602	273,769	252,234	265,000	313,368	964,418	322,405	221,515
6	Fruits and nuts.....dollars..	61,319	93,076	41,983	99,293	25,048	23,965	500,428	78,663	49,919
7	All other crops.....dollars..	46,535	764,212	3,129,980	4,725,299	18,559	341,059	4,064,780	1,361,841	15,826
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	50,810	39,602	69,507	58,416	14,110	53,724	87,733	105,813	37,669
9	bushels..	1,021,549	753,578	1,578,702	654,645	172,826	1,008,302	1,879,298	2,384,103	636,913
10	Corn.....acres..	42,042	31,122	52,090	56,955	12,031	39,090	77,877	96,775	26,514
11	bushels..	954,433	679,817	1,336,279	637,504	159,332	840,796	1,776,473	2,254,179	530,539
12	Oats.....acres..	954	3,317	3,959	811	928	2,147	2,079	4,998	2,529
13	bushels..	13,676	38,409	84,719	13,007	8,039	39,523	36,921	92,890	30,261
14	Wheat.....acres..	6,549	4,980	13,341	578	791	11,937	7,740	3,412	8,453
15	bushels..	47,195	34,390	156,954	3,745	3,935	123,848	65,680	33,046	74,339
16	Barley.....acres..	33	12	31	15	.....	33	.....	18	46
17	bushels..	518	30	356	300	.....	875	.....	82	785
18	Rye.....acres..	1,219	170	.....	8	322	516	36	610	118
19	bushels..	5,640	867	.....	65	1,246	3,254	214	3,906	806
20	Buckwheat.....acres..	13	1	86	4	38	1	.....	.....	2
21	bushels..	87	4	394	14	274	6	.....	.....	8
	Other grains and seeds:									
22	Dry edible beans.....acres..	155	41	16	24	47	13	43	15	92
23	bushels..	1,042	140	187	128	330	62	208	71	312
24	Dry peas.....acres..	247	128	3	512	65	186	766	165	89
25	bushels..	1,586	711	12	1,315	223	1,250	4,422	725	472
26	Peanuts.....acres..	.....	40	3	4	1	7	10	6	1
27	bushels..	2	1,063	83	137	17	141	234	199	13
	Hay and forage:									
28	Total.....acres..	13,521	16,424	19,286	13,078	9,558	25,019	34,725	24,238	23,066
29	tons..	14,174	16,119	23,954	13,023	8,685	37,986	37,357	38,206	25,131
30	All tame or cultivated grasses.....acres..	7,179	8,767	16,095	4,686	2,415	8,420	27,829	15,674	6,829
31	tons..	7,590	8,505	19,948	4,953	1,922	13,604	28,399	21,317	7,372
32	Timothy alone.....acres..	722	1,005	1,059	27	21	144	1,740	2,677	1,223
33	tons..	816	921	1,134	18	17	227	2,294	4,960	1,351
34	Timothy and clover mixed.....acres..	1,036	3,071	5,556	28	947	609	6,445	3,802	2,480
35	tons..	1,154	3,549	7,722	27	829	847	6,657	5,345	3,098
36	Clover alone.....acres..	2,986	951	5,807	3,359	140	3,100	10,902	6,113	1,021
37	tons..	3,444	909	5,750	3,459	103	7,730	11,039	7,624	912
38	Alfalfa.....acres..	12	62	997	80	.....	664	524	133	64
39	tons..	11	137	2,738	200	.....	1,408	760	215	205
40	Other tame or cultivated grasses.....acres..	2,423	3,673	2,676	1,192	1,307	3,903	8,218	2,949	2,041
41	tons..	2,165	2,989	2,604	1,249	973	3,392	7,649	3,173	1,806
42	Wild, salt, or prairie grasses.....acres..	328	214	1,035	3,338	257	263	268	476	365
43	tons..	309	199	824	2,897	238	194	223	480	230
44	Small grains cut for hay.....acres..	1,308	2,902	681	557	1,150	2,021	2,181	2,770	201
45	tons..	1,293	2,075	583	439	687	1,541	1,631	3,668	261
46	Annual legumes cut for hay.....acres..	2,656	2,175	1,165	2,093	966	9,432	3,342	3,062	1,768
47	tons..	2,480	2,109	1,045	2,110	882	10,356	3,173	2,962	1,655
48	Silage crops.....acres..	70	126	211	140	19	942	209	1,046	286
49	tons..	505	608	1,347	947	87	8,624	1,513	7,403	1,831
50	Corn cut for forage.....acres..	957	1,445	32	1,825	4,177	3,660	272	531	13,125
51	tons..	355	923	61	1,049	4,001	3,058	346	843	12,957
52	Kafir, sorghum, etc., for forage.....acres..	985	791	63	430	563	273	594	676	398
53	tons..	1,614	1,693	142	624	859	596	2,033	1,528	819
	Vegetables:									
54	Potatoes (Irish or white).....acres..	182	219	226	182	613	400	476	251	322
55	bushels..	10,962	15,393	15,936	10,431	34,942	30,658	33,012	22,533	21,124
56	Sweet potatoes and yams.....acres..	161	334	281	385	273	380	1,434	275	179
57	bushels..	15,277	46,286	34,711	37,537	26,943	41,553	153,813	28,883	15,550
58	Other vegetables.....acres..	11	50	69	17	31	63	1,739	27	564
	Miscellaneous crops:									
59	Tobacco.....acres..	164	4,730	9	1	7	320	3	2	44
60	pounds..	102,038	3,352,835	10,670	340	3,705	235,812	2,616	1,203	20,202
61	Cotton.....acres..	.....	.....	32,184	85,194	.....	3,214	47,140	16,947	.....
62	bales..	.....	.....	16,345	24,665	.....	1,385	21,099	7,005	.....
63	Sorghum grown for sirup.....acres..	426	946	377	1,157	412	631	1,175	723	310
64	tons..	1,934	1,859	1,730	2,592	690	2,166	5,184	2,528	1,016
65	Sirup made.....gallons..	21,931	24,048	18,690	34,300	16,301	23,961	49,249	27,164	10,174
66	Broomcorn.....acres..	18	22	31	4	1	2	34	31	15
67	pounds..	6,186	7,467	11,203	1,455	574	879	11,525	12,674	6,057
	FRUITS.									
	Small fruits:									
68	Total.....acres..	11	12	42	34	6	28	1,390	10	51
69	quarts..	7,794	8,936	34,100	26,394	4,145	30,446	1,981,924	4,972	45,557
70	Strawberries.....acres..	10	11	37	32	4	8	1,376	6	4
71	quarts..	6,988	8,245	29,609	24,873	2,205	13,265	1,968,003	2,586	3,294
72	Blackberries and dewberries.....acres..	1	1	3	1	2	20	9	2	40
73	quarts..	730	566	3,054	857	1,649	16,842	9,275	852	38,916
	Orchard fruits:									
74	Total.....trees not of bearing age..	14,428	23,881	11,153	10,940	16,402	18,003	17,178	14,894	25,831
75	trees of bearing age..	71,128	74,166	14,529	32,785	51,875	49,709	76,593	62,257	104,167
76	bushels harvested..	31,864	49,162	17,732	50,297	12,064	9,979	77,042	41,872	23,095
77	Apples.....trees not of bearing age..	8,593	13,140	3,756	3,697	10,294	10,737	8,684	8,444	13,078
78	trees of bearing age..	37,754	32,755	5,912	8,556	34,867	24,723	43,968	28,126	52,836
79	bushels harvested..	4,960	18,184	9,064	9,702	6,189	2,820	41,272	10,246	13,463
80	Peaches.....trees not of bearing age..	4,499	9,549	4,707	6,116	5,335	5,569	5,856	5,308	9,933
81	trees of bearing age..	24,898	34,578	6,306	21,330	13,581	19,057	23,597	31,074	36,260
82	bushels harvested..	24,207	28,738	6,568	36,578	5,580	6,136	26,644	29,372	6,541
83	Pears.....trees not of bearing age..	639	469	1,002	755	257	532	842	508	928
84	trees of bearing age..	2,550	2,152	906	1,624	689	1,628	4,303	1,421	3,251
85	bushels harvested..	1,217	797	1,021	2,517	42	355	6,197	1,598	1,113
86	Plums and prunes.....trees not of bearing age..	253	300	434	117	305	323	1,093	294	363
87	trees of bearing age..	4,658	3,080	1,029	740	2,093	2,377	2,915	858	7,348
88	bushels harvested..	1,217	893	905	1,180	188	378	2,148	359	1,219
89	Cherries.....trees not of bearing age..	444	423	1,252	252	211	842	702	340	1,529
90	trees of bearing age..	1,268	1,601	375	526	645	1,924	1.810	776	4,472
91	bushels harvested..	263	550	172	312	65	290	781	297	759
92	Grapes.....vines not of bearing age..	297	575	24,379	190	494	702	534	451	211
93	vines of bearing age..	1,998	2,759	1,563	919	3,058	7,026	2,688	1,105	1,485
94	pounds harvested..	10,219	7,379	16,733	5,922	25,777	9,078	19,968	3,493	14,151

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Greene.	Grundy.	Hamblen.	Hamilton.	Hancock.	Hardeman.	Hardin.	Hawkins.	Haywood.	Henderson.	Henry.	Hickman.	Houston.	
5,906,915	636,063	2,001,450	2,834,743	1,398,480	4,113,099	3,798,872	3,559,482	5,496,917	4,052,831	6,006,176	2,343,678	929,612	1
2,977,098	270,824	1,186,588	1,299,232	832,460	968,112	1,801,653	1,982,703	1,060,518	1,467,755	1,821,058	1,641,076	451,635	2
60,009	20,915	19,033	24,610	8,640	13,590	8,447	16,569	9,687	20,686	29,469	57,041	1,537	3
1,229,287	137,365	519,259	597,653	298,052	306,392	312,248	1,120,525	338,236	268,805	689,574	373,550	141,587	4
438,529	134,411	232,232	499,156	182,592	268,768	214,166	338,428	191,308	229,653	766,833	221,018	119,444	5
78,475	67,206	22,739	215,609	57,833	104,850	110,841	52,093	133,321	166,658	84,513	18,084	10,285	6
1,123,517	5,342	21,599	198,483	18,903	2,451,387	1,351,517	49,164	3,763,847	1,899,274	2,614,729	32,909	205,124	7
93,489	7,906	32,954	39,985	24,354	42,970	44,821	56,608	44,774	45,383	57,499	41,047	12,212	8
1,583,403	148,445	632,654	715,352	463,341	538,280	1,000,125	1,072,922	590,066	815,625	998,334	909,293	255,859	9
54,125	6,325	19,661	34,193	17,976	42,299	43,298	35,845	42,890	45,079	48,774	34,744	9,825	10
1,219,753	131,761	483,210	660,131	408,893	532,103	983,758	872,884	570,749	813,576	918,627	848,882	226,449	11
2,416	214	1,183	741	2,210	262	300	2,961	557	115	677	1,502	1,062	12
33,330	3,355	17,578	11,555	22,478	2,723	5,062	33,533	8,818	1,105	11,279	19,849	18,695	13
35,892	1,288	11,651	4,714	4,141	337	1,168	17,371	1,308	185	7,804	4,606	1,307	14
318,012	12,654	126,715	41,650	31,858	2,585	10,736	160,528	10,419	902	67,226	39,524	10,621	15
504	.....	133	12	3	25	.....	223	.....	.....	.....	13	.....	16
7,621	.....	2,128	112	12	500	.....	4,009	.....	.....	.....	40	.....	17
479	55	269	328	24	44	51	177	19	.....	240	146	15	18
3,744	531	2,256	1,888	100	289	515	1,349	80	.....	1,052	670	58	19
73	24	24	1	.....	1	4	31	.....	.....	.....	4	2	20
943	144	440	6	.....	10	54	619	.....	.....	.....	40	26	21
173	105	100	49	77	20	62	378	27	11	38	10	4	22
1,108	315	432	759	890	156	253	612	97	80	186	39	19	23
174	27	128	420	48	507	166	86	420	292	273	39	16	24
698	120	697	2,059	183	1,705	751	139	1,571	1,486	1,140	394	92	25
.....	3	.....	7	.....	21	80	2	1	65	25	893	5	26
2	15	8	215	.....	637	1,288	47	27	1,207	360	26,032	107	27
48,735	5,012	20,472	23,211	14,821	12,343	12,950	43,157	13,306	10,836	25,218	15,606	5,319	28
50,018	4,858	22,998	24,039	12,979	12,582	11,046	46,361	11,993	9,495	25,450	14,754	5,179	29
28,695	2,081	7,753	9,064	4,586	3,448	6,107	19,044	8,315	4,290	19,288	5,353	2,982	30
25,588	1,763	9,170	8,740	5,338	4,048	5,634	21,976	7,141	4,078	18,173	4,317	2,683	31
4,598	74	991	290	1,277	8	281	2,810	5	37	309	292	281	32
4,427	64	1,120	250	1,545	8	273	3,036	4	45	314	276	271	33
13,306	358	3,357	631	1,761	91	390	6,939	214	39	988	847	842	34
13,892	318	3,980	1,090	2,112	237	375	8,753	201	37	785	777	851	35
3,812	346	1,169	542	241	1,638	875	3,795	6,616	2,095	5,736	1,953	190	36
1,752	312	1,263	691	243	1,858	735	4,905	5,347	2,234	6,063	1,568	167	37
69	84	135	72	1	161	11	135	240	51	195	44	26	38
178	125	286	270	2	309	24	243	543	89	236	54	38	39
6,910	1,219	2,101	7,529	1,306	1,550	4,550	5,365	1,240	2,068	12,060	2,217	1,634	40
5,339	944	2,521	6,439	1,436	1,636	4,227	5,039	1,046	1,673	10,775	1,642	1,346	41
950	102	293	1,131	99	1,125	659	531	605	868	1,769	69	292	42
950	75	253	728	122	1,192	518	458	349	624	1,492	41	250	43
231	713	97	1,588	48	330	1,066	155	334	1,025	1,287	5,066	838	44
176	473	84	1,451	39	280	663	162	207	605	1,094	3,241	619	45
1,564	1,616	1,209	6,698	267	3,123	4,728	1,852	3,573	3,816	1,529	3,597	862	46
1,890	1,936	1,375	6,202	402	2,939	3,682	2,555	2,548	3,336	1,345	3,177	947	47
600	9	456	364	100	307	15	319	253	42	84	354	32	48
2,483	41	3,418	3,098	564	1,627	220	2,652	1,520	260	513	2,270	240	49
16,052	409	10,879	3,569	9,221	3,415	241	20,492	175	725	505	267	154	50
17,518	455	8,098	2,852	5,548	1,359	171	17,462	116	479	925	393	138	51
709	74	268	783	496	585	134	763	50	58	743	888	156	52
1,402	100	542	934	958	1,124	158	1,094	111	89	1,870	1,297	294	53
402	222	223	552	331	294	237	262	70	230	225	216	117	54
26,055	15,705	14,576	34,269	21,145	19,382	16,169	29,083	5,255	9,624	20,296	17,042	10,268	55
234	129	223	986	135	419	222	193	209	357	2,295	276	129	56
19,368	15,017	25,806	92,828	9,377	38,906	19,273	20,308	23,945	38,026	325,640	33,339	17,468	57
220	47	1,133	1,140	18	22	42	179	22	7	114	9	6	58
5,675	1	73	4	18	1	3	159	1	3	11,457	26	1,190	59
5,008,584	760	49,513	2,392	14,675	966	2,536	108,719	410	2,495	9,106,425	16,366	900,166	60
.....	.....	.....	1,805	.....	38,483	18,387	.....	61,034	24,303	8,054	34	.....	61
.....	.....	.....	839	.....	12,740	6,987	.....	19,649	9,897	3,010	10	.....	62
686	130	294	680	433	994	428	600	864	541	875	994	145	63
1,692	276	1,139	2,155	1,214	5,107	1,432	1,845	3,264	2,384	1,829	2,496	351	64
18,889	4,787	8,789	34,418	14,051	27,319	21,061	22,367	26,714	16,130	36,127	24,948	6,531	65
36	.....	38	39	23	7	6	49	11	5	8	21	2	66
18,243	80	18,670	19,507	7,683	2,442	2,772	16,774	3,620	2,569	2,660	6,900	520	67
80	6	35	802	9	19	20	8	348	6	31	5	.....	68
62,151	4,196	26,056	711,360	7,306	19,706	17,938	6,011	412,467	3,558	38,207	4,660	522	69
14	4	25	776	3	16	2	7	348	6	29	4	.....	70
13,226	1,997	17,052	685,731	3,083	17,727	1,397	5,423	412,216	3,309	35,725	3,590	206	71
61	1	9	18	5	3	18	.....	.....	.....	2	1	.....	72
46,518	1,390	8,188	19,674	3,800	1,906	16,351	150	77	210	2,100	610	300	73
62,905	5,643	18,452	88,416	13,136	12,693	14,928	35,454	6,531	17,617	29,963	9,270	5,597	74
171,041	24,994	56,092	180,637	51,411	54,272	53,908	129,851	30,192	53,106	52,030	35,486	13,422	75
33,799	35,396	9,197	43,900	30,692	54,380	58,707	26,680	31,698	91,107	40,280	9,266	5,586	76
35,252	3,399	8,603	37,311	7,264	4,363	6,866	16,346	3,364	8,798	14,935	5,419	3,443	77
89,491	17,601	22,983	83,040	36,665	15,255	18,033	73,874	18,019	18,929	22,781	19,494	7,021	78
14,046	31,895	4,225	16,856	23,125	13,940	14,560	16,300	15,846	60,166	15,362	4,119	3,034	79
19,374	1,287	6,644	39,338	4,745	6,877	6,281	14,832	2,514	7,625	11,572	8,495	1,842	80
58,584	4,996	22,711	64,519	10,859	34,806	30,695	43,184	10,600	29,454	22,781	13,510	5,464	81
12,823	2,625	2,803	19,281	5,559	36,606	42,049	7,013	13,899	29,085	21,319	4,883	2,467	82
2,962	151	1,263	3,174	378	933	497	1,624	427	518	1,413	109	175	83
6,056	479	3,529	7,830	1,041	2,579	1,194	4,668	853	1,577	2,737	503	216	84
1,757	309	1,127	4,012	1,130	2,789	688	1,967	1,534	899	2,319	39	5	85
1,724	257	520	804	169	133	1,179	805	87	292	559	185	69	86
7,345	1,038	2,478	16,995	1,626	854	3,567	3,916	376	1,551	1,728	1,645	542	87
2,159	342	572	1,832	629	791	1,308	722	329	784	671	165	60	88
3,593	549	1,422	7,788	580	387	105	1,347	139	384	1,484	62	68	89
9,565	879	4,391	8,253	1,220	777	419	4,209	344	1,595	2,003	334	179	90
3,014	225	470	1,919	249	249	102	678	90	173	609	60	20	91
1,725	432	642	2,689	213	298	199	716	114	231	673	228	138	92
6,295	4,734	4,150	8,492	431	1,093	1,166	2,562	1,033	811	3,612	580	152	93
45,798	25,723	11,973	60,727	8,568	10,762	8,781	15,478	6,670	2,691	30,788	3,018	20	94

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

		Humphreys.	Jackson.	Jefferson.	Johnson.	Knox.	Lake.	Lauderdale.	Lawrence.	Lewis.
	VALUE OF ALL CROPS.									
1	Total ... dollars..	2,460,183	2,654,954	3,101,013	1,639,881	4,547,735	3,504,091	5,896,952	3,987,480	540,869
2	Cereals ... dollars..	1,563,269	1,904,280	2,056,401	912,091	1,768,404	590,040	1,263,312	1,991,717	312,580
3	Other grains and seeds ... dollars..	132,321	8,713	29,713	10,715	11,738	5,427	11,339	27,536	4,024
4	Hay and forage ... dollars..	514,355	202,396	757,042	387,594	1,607,227	256,125	409,305	520,268	128,357
5	Vegetables ... dollars..	200,650	197,603	210,288	169,687	1,002,155	32,692	205,674	326,273	73,048
6	Fruits and nuts ... dollars..	23,744	29,277	20,488	132,577	122,547	2,690	461,372	76,157	14,384
7	All other crops ... dollars..	25,844	312,685	27,086	27,217	35,664	2,617,117	3,545,950	1,045,479	8,476
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total ... acres..	36,805	52,282	60,434	22,418	59,544	14,420	36,576	55,447	8,170
9	bushels..	863,351	1,062,436	1,101,995	500,887	951,017	327,834	698,945	1,105,523	173,489
10	Corn ... acres..	32,446	45,714	36,747	11,154	38,583	14,300	33,505	48,880	7,677
11	bushels..	830,275	1,011,875	858,285	355,313	769,827	325,571	666,784	1,035,043	168,517
12	Oats ... acres..	387	2,178	2,446	1,799	3,139	32	605	1,535	103
13	bushels..	5,330	25,262	32,444	35,217	22,830	933	8,102	25,234	1,632
14	Wheat ... acres..	3,923	3,597	20,459	7,628	17,281	88	2,431	4,654	374
15	bushels..	27,028	21,806	203,337	81,705	154,464	1,330	23,653	42,200	3,137
16	Barley ... acres..	.....	35	220	13	290	.....	34	1	5
17	bushels..	.....	259	3,940	120	3,123	.....	403	5	42
18	Rye ... acres..	35	732	520	253	238	.....	1	365	11
19	bushels..	378	3,091	3,127	2,215	572	.....	3	2,952	161
20	Buckwheat ... acres..	.....	.....	7	1,569	8	.....	.....	12	.....
21	bushels..	.....	.....	27	26,307	51	.....	.....	80	.....
	Other grains and seeds:									
22	Dry edible beans ... acres..	10	32	17	243	40	1	35	57	1
23	bushels..	10	265	46	1,388	463	13	63	456	10
24	Dry peas ... acres..	16	85	94	4	148	1	296	138	2
25	bushels..	121	348	404	31	250	5	590	836	10
26	Peanuts ... acres..	1,964	.....	.....	.....	3	2	7	95	37
27	bushels..	63,007	8	5	.....	115	71	362	3,474	1,957
	Hay and forage:									
28	Total ... acres..	15,966	6,404	27,709	11,664	51,922	3,206	11,520	20,288	4,318
29	tons..	20,291	6,837	31,935	14,568	65,036	7,314	13,139	18,674	4,441
30	All tame or cultivated grasses ... acres..	4,998	3,885	11,260	7,251	23,855	2,882	7,277	5,517	1,497
31	tons..	5,563	4,754	12,112	9,531	25,817	6,960	8,708	5,581	1,566
32	Timothy alone ... acres..	484	236	831	1,018	2,521	19	747	103	147
33	tons..	388	251	886	1,143	2,846	28	788	105	157
34	Timothy and clover mixed ... acres..	1,024	1,567	5,242	5,772	6,420	19	725	673	279
35	tons..	1,332	2,591	6,042	7,800	7,076	14	1,279	717	315
36	Clover alone ... acres..	817	1,191	2,346	361	947	9	4,025	2,107	662
37	tons..	1,150	1,267	2,405	490	1,470	14	3,863	2,137	702
38	Alfalfa ... acres..	89	52	191	4	762	2,572	705	98	24
39	tons..	97	82	416	7	1,637	6,682	1,877	117	61
40	Other tame or cultivated grasses ... acres..	2,584	839	2,650	96	13,205	263	1,075	2,536	385
41	tons..	2,596	563	2,363	91	12,788	222	901	2,505	331
42	Wild, salt, or prairie grasses ... acres..	210	68	487	8	921	196	206	244	47
43	tons..	309	100	320	5	959	209	285	224	39
44	Small grains cut for hay ... acres..	2,033	1,320	292	47	1,656	28	492	2,956	1,169
45	tons..	1,976	907	185	42	1,668	25	457	2,259	1,005
46	Annual legumes cut for hay ... acres..	6,712	573	4,292	20	11,874	60	3,462	8,136	1,399
47	tons..	6,908	508	4,978	23	15,177	61	3,380	7,865	1,419
48	Silage crops ... acres..	543	.....	693	68	1,599	.....	44	259	.....
49	tons..	3,554	.....	5,267	666	11,489	.....	250	776	.....
50	Corn cut for forage ... acres..	971	283	10,547	4,193	10,893	40	21	2,947	62
51	tons..	965	219	8,860	4,219	8,293	59	37	1,601	68
52	Kafir, sorghum, etc., for forage ... acres..	455	275	138	5	1,118	.....	6	223	123
53	tons..	866	349	213	10	1,630	.....	6	362	330
	Vegetables:									
54	Potatoes (Irish or white) ... acres..	181	248	139	254	994	14	175	391	87
55	bushels..	14,940	14,958	8,874	24,432	66,195	889	12,041	30,531	7,072
56	Sweet potatoes and yams ... acres..	240	249	134	50	1,482	17	385	417	132
57	bushels..	25,894	24,237	15,464	4,772	186,889	1,831	34,940	45,352	14,864
58	Other vegetables ... acres..	32	8	798	5	2,045	56	94	55	10
	Miscellaneous crops:									
59	Tobacco ... acres..	107	1,499	77	8	31	4	.....	13	2
60	pounds..	47,416	1,225,627	63,500	7,985	21,518	4,000	170	11,282	1,700
61	Cotton ... acres..	.....	.....	.....	.....	.....	24,209	43,979	11,006	13
62	bales..	.....	.....	.....	.....	.....	13,760	18,513	5,364	9
63	Sorghum grown for sirup ... acres..	349	892	314	261	581	15	656	535	225
64	tons..	849	2,264	634	1,170	2,775	44	1,923	1,801	410
65	Sirup made ... gallons..	14,235	38,718	11,605	23,307	28,342	823	25,058	21,514	5,864
66	Broom corn ... acres..	2	34	24	12	8	.....	4	10	4
67	pounds..	557	11,574	8,962	4,060	4,109	50	1,510	3,476	1,205
	FRUITS.									
	Small fruits:									
68	Total ... acres..	9	5	19	7	415	1	1,499	20	3
69	quarts..	4,919	2,881	16,750	6,546	421,240	755	2,137,478	24,593	2,193
70	Strawberries ... acres..	3	5	7	4	279	.....	1,494	17	2
71	quarts..	2,041	2,643	6,582	3,973	321,759	.....	2,133,945	22,540	1,348
72	Blackberries and dewberries ... acres..	3	.....	11	2	87	1	3	2	1
73	quarts..	2,539	200	9,787	1,610	71,563	755	2,048	1,638	845
	Orchard fruits:									
74	Total ... trees not of bearing age..	12,539	15,783	27,483	47,794	64,378	511	7,031	32,891	2,914
75	trees of bearing age..	34,379	47,524	84,698	70,150	272,990	683	21,952	62,631	13,843
76	bushels harvested..	11,956	15,573	7,515	69,402	19,081	1,389	39,414	38,376	7,630
77	Apples ... trees not of bearing age..	7,303	8,484	11,284	32,954	24,006	311	2,940	18,204	1,621
78	trees of bearing age..	14,688	27,540	29,811	59,073	86,958	158	9,959	36,006	7,169
79	bushels harvested..	4,506	5,573	2,284	67,247	2,852	443	15,901	19,554	4,440
80	Peaches ... trees not of bearing age..	3,865	5,762	13,035	13,627	28,840	117	3,019	11,715	1,100
81	trees of bearing age..	14,021	15,506	45,382	7,258	143,218	357	9,250	21,332	5,017
82	bushels harvested..	6,046	9,341	3,246	1,096	13,493	686	18,106	14,078	2,790
83	Pears ... trees not of bearing age..	254	624	1,278	201	2,933	7	501	1,129	88
84	trees of bearing age..	976	1,358	2,851	635	10,566	54	1,587	1,429	430
85	bushels harvested..	161	364	941	86	1,024	128	4,742	942	90
86	Plums and prunes ... trees not of bearing age..	821	578	558	194	1,708	62	236	1,089	54
87	trees of bearing age..	3,892	2,690	4,119	734	9,140	107	803	3,352	1,058
88	bushels harvested..	1,190	254	476	157	381	129	423	3,650	206
89	Cherries ... trees not of bearing age..	196	335	1,328	814	6,881	14	332	754	42
90	trees of bearing age..	802	430	2,535	2,450	23,091	7	340	506	169
91	bushels harvested..	53	41	568	816	1,326	3	222	152	98
92	Grapes ... vines not of bearing age..	261	228	1,198	249	7,936	.....	181	3,521	60
93	vines of bearing age..	1,270	416	3,440	1,541	47,656	42	558	5,195	69
94	pounds harvested..	12,810	2,043	38,705	57,850	155,271	688	3,767	20,655	195

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Lincoln.	Loudon.	McMinn.	McNairy.	Macon.	Madison.	Marion.	Marshall.	Maury.	Meigs.	Monroe.	Montgomery.	Moore.	
5,902,583	1,657,998	3,005,068	3,661,484	3,058,915	5,824,076	1,537,105	3,550,710	6,377,116	1,309,273	2,639,744	7,886,303	1,184,156	1
3,682,321	1,016,331	1,477,340	1,210,531	1,415,504	1,489,506	930,657	2,458,547	4,682,782	737,409	1,553,491	2,655,673	795,560	2
82,223	4,554	38,451	13,019	5,524	7,028	6,646	37,463	41,848	10,662	20,857	16,854	18,722	3
701,268	493,894	813,541	219,033	309,040	430,336	309,943	795,376	1,123,264	274,189	702,274	589,987	271,279	4
290,820	125,803	226,489	208,146	183,129	485,796	217,099	176,150	311,450	72,249	228,477	324,212	78,941	5
72,468	5,884	47,739	67,873	34,251	230,821	29,362	46,925	139,382	102,805	8,049	82,802	14,300	6
1,073,483	11,532	401,508	1,942,882	1,111,467	3,180,589	43,398	36,249	78,390	111,959	126,596	4,216,775	5,364	7
88,114	34,014	48,436	43,978	39,379	55,220	21,617	63,161	117,584	20,853	51,291	63,486	17,840	8
2,032,855	551,191	796,863	673,004	784,179	827,224	512,752	1,379,238	2,618,888	405,665	840,766	1,445,830	440,584	9
73,248	21,921	33,849	43,330	33,993	52,609	18,722	48,876	81,918	16,916	35,139	46,937	14,644	10
1,868,162	440,929	666,397	668,692	745,210	804,955	482,513	1,200,285	2,159,421	372,545	713,956	1,297,920	399,527	11
3,015	1,601	1,453	284	908	613	343	4,977	10,453	584	1,443	956	770	12
42,277	22,886	15,512	2,367	11,374	8,086	5,439	88,217	198,395	7,023	15,879	14,072	13,588	13
10,557	10,253	12,857	348	4,198	1,960	2,510	8,882	23,758	3,327	14,322	15,514	2,145	14
113,076	85,835	113,205	1,785	25,833	13,781	24,453	86,669	245,395	25,962	108,339	132,853	25,968	15
193	34	9	.....	41	32	4	24	268	3	49	45	.....	16
2,625	257	130	.....	475	360	82	438	7,027	8	967	645	.....	17
1,101	204	236	12	227	6	37	402	1,085	23	308	32	281	18
6,715	1,274	1,318	120	1,247	42	225	3,629	7,132	127	1,412	320	1,501	19
.....	1	14	.....	12	.....	.....	.....	90	.....	19	.....	.....	20
.....	10	111	.....	40	.....	.....	.....	1,268	.....	121	.....	.....	21
48	36	99	31	46	51	118	5	18	12	44	104	.....	22
413	70	493	263	203	126	211	9	151	78	236	652	.....	23
96	67	996	215	24	250	82	10	198	217	688	51	3	24
836	330	7,036	987	174	1,051	287	16	3,075	1,157	3,088	404	35	25
14	1	3	129	.....	14	11	1	2	1	5	10	.....	26
411	59	86	2,004	.....	351	200	31	46	15	114	303	.....	27
20,189	19,369	29,777	10,766	16,322	18,826	10,831	24,550	33,349	11,882	25,711	18,925	5,376	28
25,671	19,754	30,655	8,112	11,159	15,317	12,661	31,554	43,498	10,456	27,651	21,906	9,864	29
13,347	6,165	11,054	4,324	7,545	14,566	3,721	15,246	20,982	7,925	9,251	12,861	3,916	30
16,344	5,924	9,593	4,153	5,611	10,776	4,105	15,544	22,438	6,315	9,306	13,962	6,734	31
647	514	110	72	697	41	91	963	1,201	204	165	1,272	608	32
950	386	94	54	562	26	105	868	1,156	203	174	1,314	1,029	33
629	633	797	261	1,467	489	537	1,844	5,288	375	541	5,783	501	34
1,014	1,255	880	439	1,175	656	1,144	1,969	7,078	474	686	5,819	1,024	35
4,883	428	642	2,141	1,843	10,734	223	5,669	9,522	575	625	2,264	1,016	36
5,848	1,228	760	2,141	1,640	7,648	291	5,855	9,291	740	810	2,138	1,905	37
97	104	39	41	28	251	55	202	585	.....	173	118	150	38
96	149	187	29	27	340	144	339	1,279	.....	476	195	600	39
7,091	4,486	9,416	1,809	3,510	3,051	2,815	6,568	4,386	6,771	7,747	2,924	1,641	40
8,436	2,906	7,672	1,490	2,207	2,106	2,421	6,513	3,634	4,898	7,160	4,496	2,176	41
219	192	2,138	2,121	355	502	1,046	120	124	312	2,103	186	24	42
198	119	1,675	2,080	207	397	749	136	132	220	1,491	149	33	43
2,209	1,190	828	247	5,740	1,093	1,109	2,663	4,552	249	564	2,884	455	44
1,984	793	533	135	3,194	887	805	2,132	4,246	134	413	2,497	533	45
3,277	6,428	11,817	3,038	1,052	1,500	3,002	4,065	4,326	1,946	7,603	617	579	46
3,517	6,680	13,323	1,267	754	1,056	3,301	4,603	4,336	1,735	9,519	682	813	47
316	609	306	.....	.....	236	354	931	1,133	90	639	280	147	48
2,310	3,450	2,484	.....	.....	1,463	2,253	5,670	7,966	451	3,205	1,544	1,270	49
189	4,421	3,180	970	1,161	839	1,427	314	565	1,082	5,161	2,073	15	50
197	2,301	2,350	427	727	624	1,177	492	1,398	1,244	3,305	1,818	26	51
516	342	445	66	467	90	165	1,193	1,667	276	390	523	235	52
1,094	460	682	50	663	114	263	2,947	2,982	355	412	1,253	448	53
213	171	167	216	189	365	325	148	388	67	332	410	73	54
13,439	8,571	11,729	15,319	8,715	24,956	26,359	10,541	21,229	5,470	17,386	30,022	4,829	55
311	197	231	266	222	774	234	130	265	67	312	397	69	56
33,040	16,710	26,995	29,180	19,191	90,264	28,145	12,503	24,144	7,188	29,106	44,010	5,376	57
171	111	207	8	.....	352	99	20	285	22	125	63	2	58
1	13	41	2	5,976	1	6	37	33	25	293	25,453	.....	59
495	5,407	18,624	995	4,862,632	424	4,101	26,412	16,003	18,884	232,100	19,113,233	20	60
12,324	.....	4,229	24,434	.....	46,491	278	109	626	1,476	501	.....	.....	61
5,513	.....	1,972	10,093	.....	16,568	138	69	289	535	247	.....	.....	62
532	276	471	404	1,241	787	277	337	491	139	589	421	111	63
1,336	708	1,147	1,365	1,590	2,638	665	779	1,428	240	2,877	899	467	64
23,470	9,140	20,492	19,667	37,516	28,559	14,250	15,983	18,030	5,474	26,326	10,852	4,948	65
8	22	13	94	31	19	40	3	22	9	8	6	.....	66
2,837	7,240	6,543	32,098	18,016	8,312	13,443	930	7,328	2,892	2,453	1,996	245	67
12	14	18	3	8	534	7	11	19	435	7	36	8	68
13,637	17,024	19,293	1,551	6,266	738,353	5,876	12,547	10,375	530,969	3,018	28,988	5,865	69
8	13	16	3	2	529	7	10	13	434	6	23	3	70
10,320	16,213	18,010	1,461	926	734,413	5,505	12,247	6,457	530,131	3,050	17,111	1,363	71
4	1	1	.....	6	1	.....	.....	4	1	.....	11	5	72
3,317	770	404	25	5,172	1,514	151	171	3,098	730	100	10,494	4,371	73
16,483	22,847	22,771	15,907	20,322	12,402	16,188	10,248	24,022	11,011	27,931	26,943	3,691	74
86,878	45,737	89,425	46,802	70,768	50,988	39,014	61,186	67,965	31,716	79,612	67,338	17,040	75
37,245	1,171	22,979	36,620	17,860	53,100	14,399	23,595	73,945	3,389	3,869	41,595	7,272	76
9,866	13,786	12,877	6,897	11,494	6,477	8,317	5,575	11,299	4,550	18,139	14,993	1,980	77
54,760	21,644	46,038	16,835	42,007	30,302	19,338	35,369	36,957	14,506	45,163	32,317	7,846	78
8,559	338	14,624	11,775	6,496	27,566	7,042	3,629	21,114	1,591	2,448	17,843	1,046	79
5,110	6,630	7,900	8,053	7,190	4,862	5,702	3,771	8,966	4,766	7,791	10,485	1,390	80
27,576	17,973	34,309	26,808	23,440	17,712	13,928	21,637	22,113	12,391	25,402	30,668	7,907	81
26,113	432	6,427	23,398	10,414	22,786	5,587	18,098	49,447	1,201	1,101	21,831	5,723	82
660	1,180	753	454	571	493	586	288	1,067	55	776	670	98	83
2,345	2,126	3,651	1,134	1,403	1,744	2,168	1,757	2,296	2,344	2,257	1,635	286	84
1,791	310	1,400	699	174	1,963	739	1,066	2,223	227	33	656	275	85
319	456	239	196	709	247	767	305	1,605	245	594	245	128	86
1,165	1,865	2,117	1,322	3,158	589	2,020	1,390	1,699	2,108	4,466	1,350	755	87
542	35	323	690	570	499	672	544	436	345	245	492	164	88
528	795	1,002	307	358	323	816	309	1,085	1,395	631	550	95	89
1,032	2,129	3,310	612	760	641	1,557	1,033	4,900	367	2,324	1,368	246	90
240	56	205	58	206	286	359	258	725	25	42	773	64	91
493	1,051	770	261	278	400	726	391	396	128	1,264	627	31	92
3,666	4,040	4,230	948	1,197	2,638	2,961	1,786	1,607	894	7,108	1,732	355	93
14,799	6,957	23,806	3,051	5,524	5,660	16,632	8,401	8,111	11,505	3,750	11,198	666	94

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

		Morgan.	Obion.	Overton.	Perry.	Pickett.	Polk.	Putnam.	Rhea.	Roane.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	841,661	6,960,664	1,884,108	1,434,490	644,443	1,128,714	2,425,396	1,738,056	1,968,994
2	Cereals.....dollars..	252,178	3,864,352	1,093,063	943,710	421,424	413,953	1,506,191	816,173	1,092,972
3	Other grains and seeds.....dollars..	5,797	9,835	15,676	190,516	934	5,388	14,870	11,503	7,687
4	Hay and forage.....dollars..	217,542	1,207,479	337,018	150,987	88,982	191,375	422,595	312,243	510,167
5	Vegetables.....dollars..	324,907	255,471	363,957	81,287	110,124	80,260	326,443	190,795	222,592
6	Fruits and nuts.....dollars..	26,817	94,563	43,723	12,778	4,933	8,564	73,921	392,083	116,273
7	All other crops.....dollars..	14,420	1,528,904	30,671	55,212	18,046	429,174	81,376	15,259	19,303
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	9,821	94,347	47,236	21,025	17,539	13,493	53,116	23,228	30,476
9	bushels..	140,183	2,108,298	607,617	523,133	233,887	225,638	841,265	452,029	600,535
10	Corn.....acres..	8,410	63,644	40,481	20,300	13,790	10,379	45,542	18,619	23,656
11	bushels..	129,001	1,712,156	571,000	517,123	212,755	201,504	786,105	403,375	546,479
12	Oats.....acres..	331	4,659	1,742	47	709	200	2,283	955	1,012
13	bushels..	3,238	97,639	13,969	624	7,159	2,810	26,916	16,387	10,958
14	Wheat.....acres..	463	25,941	4,152	657	2,701	2,741	4,396	3,374	5,555
15	bushels..	3,536	297,343	19,504	5,245	12,133	20,342	24,106	30,472	41,800
16	Barley.....acres..	2	77	7	.....	2	.....	34	23	11
17	bushels..	10	850	43	.....	6	.....	185	265	119
18	Rye.....acres..	571	26	844	21	135	173	837	253	241
19	bushels..	4,164	310	2,932	141	628	982	3,814	1,514	1,169
20	Buckwheat.....acres..	26	.....	10	.....	202	.....	24	4	.....
21	bushels..	164	.....	79	.....	1,206	.....	139	16	.....
	Other grains and seeds:									
22	Dry edible beans.....acres..	108	12	55	5	5	9	232	67	38
23	bushels..	336	73	293	19	29	52	599	467	204
24	Dry peas.....acres..	47	112	315	8	13	178	249	102	153
25	bushels..	483	515	1,678	81	41	877	1,511	685	740
26	Peanuts.....acres..	2	8	1	2,374	.....	1	1	11	2
27	bushels..	42	420	31	94,718	6	16	20	345	44
	Hay and forage:									
28	Total.....acres..	10,226	29,235	17,883	5,903	3,948	6,813	21,867	15,679	21,758
29	tons..	8,752	41,335	14,342	5,130	3,434	7,641	17,301	11,702	20,890
30	All tame or cultivated grasses.....acres..	3,320	24,413	4,304	1,194	1,444	2,125	7,130	7,945	9,674
31	tons..	3,251	33,368	3,842	978	1,367	2,022	6,130	4,838	8,787
32	Timothy alone.....acres..	115	1,514	60	58	87	4	205	596	497
33	tons..	142	1,632	58	41	79	4	262	440	478
34	Timothy and clover mixed.....acres..	444	7,765	625	196	320	18	1,598	348	4
35	tons..	500	10,265	848	168	460	28	1,783	288	4
36	Clover alone.....acres..	88	9,322	733	527	507	78	758	201	200
37	tons..	100	15,733	761	420	429	110	849	178	261
38	Alfalfa.....acres..	212	651	24	5	19	101	87	52	67
39	tons..	246	1,112	32	10	17	204	134	112	68
40	Other tame or cultivated grasses.....acres..	2,461	5,161	2,862	408	511	1,924	4,482	6,748	8,006
41	tons..	2,263	4,626	2,143	330	382	1,676	3,102	3,820	7,976
42	Wild, salt, or prairie grasses.....acres..	1,369	528	582	1	114	1,012	301	295	1,936
43	tons..	1,189	508	318	3	66	912	193	187	1,416
44	Small grains cut for hay.....acres..	895	2,224	1,539	1,314	248	129	2,875	1,152	919
45	tons..	680	1,998	1,231	803	155	71	2,393	736	585
46	Annual legumes cut for hay.....acres..	1,289	1,467	2,661	3,305	793	2,735	2,479	4,275	5,218
47	tons..	1,374	1,408	2,330	3,080	706	2,888	2,112	3,789	4,374
48	Silage crops.....acres..	19	497	29	15	.....	197	114	160	284
49	tons..	137	3,733	240	165	.....	1,007	909	679	2,169
50	Corn cut for forage.....acres..	2,676	29	7,737	4	1,124	522	7,641	1,552	2,042
51	tons..	1,458	61	4,625	5	673	637	3,430	1,144	1,732
52	Kafir, sorghum, etc., for forage.....acres..	643	77	1,028	70	214	78	1,310	295	646
53	tons..	650	259	1,751	96	435	89	2,067	321	816
	Vegetables:									
54	Potatoes (Irish or white).....acres..	691	197	423	19	130	59	436	297	368
55	bushels..	47,733	16,212	29,254	1,344	7,774	3,846	25,815	17,994	23,236
56	Sweet potatoes and yams.....acres..	276	309	413	32	125	65	442	201	334
57	bushels..	29,631	41,119	57,648	2,711	18,314	7,016	47,284	21,109	35,697
58	Other vegetables.....acres..	100	130	40	2	3	42	54	666	192
	Miscellaneous crops:									
59	Tobacco.....acres..	29	3,655	34	.....	9	4	337	3	17
60	pounds..	12,791	3,070,916	22,170	.....	4,857	2,811	239,717	1,925	12,552
61	Cotton.....acres..	.....	7,646	.....	443	.....	4,567	.....	51	.....
62	bales..	.....	4,350	.....	217	.....	2,189	.....	17	.....
63	Sorghum grown for sirup.....acres..	318	350	834	273	356	249	823	247	347
64	tons..	684	765	1,622	444	1,267	895	1,675	721	1,328
65	Sirup made.....gallons..	10,686	24,406	23,426	12,916	15,698	11,337	25,871	10,524	15,110
66	Broom corn.....acres..	2	10	6	.....	.....	16	26	8	10
67	pounds..	993	3,370	2,389	.....	40	4,166	8,850	3,782	3,434
	FRUITS.									
	Small fruits:									
68	Total.....acres..	64	87	23	.....	2	1	33	1,744	14
69	quarts..	48,520	97,109	18,439	252	1,890	1,005	27,983	2,021,214	8,473
70	Strawberries.....acres..	56	65	9	.....	.....	1	17	1,713	14
71	quarts..	42,301	78,155	7,227	252	94	845	17,712	1,990,858	8,058
72	Blackberries and dewberries.....acres..	1	15	13	.....	2	.....	9	16	.....
73	quarts..	1,445	15,809	10,050	.....	1,796	160	8,490	12,545	144
	Orchard fruits:									
74	Total.....trees not of bearing age..	14,386	13,175	27,046	4,049	4,262	7,644	19,902	67,412	31,946
75	trees of bearing age..	101,118	41,146	96,362	21,747	30,714	29,967	85,991	69,849	140,766
76	bushels harvested..	7,447	40,909	21,426	6,933	2,511	4,036	35,835	14,199	60,977
77	Apples.....trees not of bearing age..	5,887	7,394	14,916	1,969	2,360	4,092	10,965	31,450	10,772
78	trees of bearing age..	19,967	20,586	54,680	6,712	19,044	12,365	54,168	40,867	35,190
79	bushels harvested..	5,245	25,100	8,852	1,078	415	2,085	13,497	6,661	2,750
80	Peaches.....trees not of bearing age..	8,016	4,416	9,477	1,848	1,478	3,085	6,673	13,833	18,044
81	trees of bearing age..	69,947	11,202	28,646	9,633	8,565	15,046	21,550	14,521	94,373
82	bushels harvested..	1,532	9,917	11,172	5,351	1,994	1,678	19,817	2,069	57,005
83	Pears.....trees not of bearing age..	153	189	884	120	96	175	665	5,061	1,080
84	trees of bearing age..	2,842	6,069	2,359	374	423	518	2,211	10,125	2,392
85	bushels harvested..	291	4,233	433	45	28	68	630	4,404	588
86	Plums and prunes.....trees not of bearing age..	292	597	907	83	182	112	529	279	399
87	trees of bearing age..	3,838	2,155	7,932	4,983	2,175	1,401	5,453	949	3,126
88	bushels harvested..	278	1,211	702	456	69	166	1,094	206	404
89	Cherries.....trees not of bearing age..	38	577	862	29	146	180	1,069	16,789	1,651
90	trees of bearing age..	4,524	1,131	2,729	45	507	637	2,009	3,387	5,685
91	bushels harvested..	101	447	267	3	5	39	797	859	230
92	Grapes.....vines not of bearing age..	2,861	560	761	8	58	375	671	474	4,583
93	vines of bearing age..	6,192	2,258	2,732	31	265	1,609	2,747	2,485	35,887
94	pounds harvested..	49,241	19,568	16,792	.....	1,007	10,760	29,482	14,602	19,336

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Robertson.	Rutherford.	Scott.	Sequatchie.	Sevier.	Shelby.	Smith.	Stewart.	Sullivan.	Sumner.	Tipton.	Trousdale.	Unicoi.	
8,291,849	7,167,935	807,652	417,195	2,889,822	8,735,738	4,245,091	3,473,437	3,480,349	6,345,826	6,469,932	1,514,876	551,901	1
2,344,376	3,681,088	293,746	239,977	1,800,868	1,171,299	2,645,427	1,356,201	2,200,588	3,097,641	1,271,560	829,915	250,953	2
3,975	47,061	694	829	34,186	12,888	20,619	1,269	16,393	46,636	37,747	17,866	1,872	3
672,971	1,269,576	159,585	89,914	647,253	585,293	521,855	227,372	780,945	989,668	444,955	214,182	91,973	4
326,544	308,148	327,029	74,675	311,666	1,297,250	230,782	186,300	373,116	411,081	285,029	49,862	118,327	5
90,859	104,945	8,221	8,327	57,076	90,034	56,948	51,607	64,720	189,681	85,792	17,166	58,430	6
4,853,124	1,757,117	18,377	3,473	38,773	5,578,974	769,460	1,650,688	44,587	1,611,119	4,344,849	385,885	30,346	7
72,652	93,252	11,306	6,514	58,345	55,054	59,701	38,393	58,051	87,805	45,388	19,021	8,481	8
1,237,548	2,050,005	164,179	131,486	985,800	650,212	1,475,896	742,742	1,172,031	1,711,786	702,766	465,751	137,907	9
43,817	82,334	11,019	5,565	39,797	53,710	45,942	34,044	30,913	61,595	41,326	15,122	5,195	10
936,993	1,920,729	161,794	123,327	844,145	637,263	1,324,094	701,008	856,283	1,406,585	664,690	417,698	106,042	11
1,350	3,500	286	33	3,172	296	4,258	70	2,961	5,572	558	1,414	905	12
22,063	57,239	2,375	490	33,200	4,146	67,009	623	43,926	99,959	9,423	25,529	9,882	13
27,388	7,146	1	914	14,867	976	8,835	4,279	23,451	19,693	3,436	2,411	2,258	14
277,677	70,620	10	7,649	106,433	8,203	80,132	41,111	261,352	193,086	28,386	22,231	21,000	15
15	30	.....	2	15	.....	47	.....	345	540	9	2	23	16
234	340	.....	20	205	.....	288	.....	5,872	9,154	53	15	260	17
82	242	.....	.....	492	72	617	.....	145	371	59	72	90	18
581	1,077	.....	.....	1,812	600	4,357	.....	1,184	2,330	214	278	653	19
.....	.....	.....	.....	2	.....	2	.....	153	3	.....	.....	10	20
.....	.....	.....	.....	5	.....	16	.....	1,656	22	.....	.....	70	21
5	7	20	10	554	212	23	21	112	12	32	1	20	22
51	17	84	46	1,553	380	98	32	481	84	120	5	275	23
39	46	5	3	275	467	10	16	10	48	719	6	.....	24
296	194	11	13	855	1,728	60	80	95	205	2,664	18	.....	25
.....	1	.....	3	2	29	.....	2	.....	4	8	.....	.....	26
3	22	.....	75	64	366	.....	72	10	51	241	.....	.....	27
15,891	41,312	7,355	3,820	26,554	19,407	14,472	8,261	28,526	33,141	15,519	7,535	3,710	28
23,408	50,032	6,726	3,848	24,524	22,563	16,939	7,853	29,942	37,290	14,407	7,451	3,267	29
12,318	24,767	1,928	2,123	14,908	9,568	11,218	6,060	17,520	21,072	9,201	5,149	2,241	30
18,100	25,848	1,904	1,627	15,012	9,630	13,522	5,984	18,816	23,440	9,907	5,119	2,313	31
768	1,679	81	9	1,246	57	1,142	581	2,328	2,725	35	205	359	32
900	1,770	101	8	1,158	70	1,466	817	2,457	2,822	52	200	307	33
4,795	3,443	151	155	4,527	272	2,939	2,931	10,754	5,242	143	690	1,314	34
10,230	4,863	378	154	5,963	330	4,103	2,779	11,774	7,777	225	746	1,419	35
4,703	9,725	189	274	1,475	4,942	5,983	377	1,619	4,284	6,641	2,963	256	36
4,936	10,164	198	221	1,386	5,262	7,010	382	1,657	5,833	7,506	3,112	245	37
102	325	29	15	16	332	37	11	52	140	331	.....	3	38
169	563	28	7	16	512	35	12	66	256	414	.....	8	39
1,950	9,595	1,478	1,670	7,644	3,965	1,117	2,160	2,767	8,681	2,051	1,291	309	40
1,865	8,488	1,199	1,237	6,489	3,456	908	1,994	2,862	6,752	1,710	1,061	334	41
20	483	745	160	362	1,289	96	548	231	71	232	81	120	42
37	365	771	156	315	2,374	72	421	212	54	213	56	90	43
1,138	3,853	1,136	456	392	970	1,349	777	247	3,756	586	1,630	39	44
1,135	2,559	912	433	349	798	1,269	516	274	3,150	406	1,236	35	45
477	6,113	577	472	2,800	6,259	1,469	593	539	1,586	5,434	276	173	46
589	6,657	759	390	3,096	5,390	1,481	489	663	1,618	3,753	247	207	47
251	1,254	13	112	345	553	.....	25	389	570	.....	50	10	48
1,579	9,132	100	808	2,372	3,370	.....	150	1,953	3,967	.....	200	80	49
1,490	2,351	2,109	463	7,214	648	111	208	9,405	5,424	58	90	1,106	50
1,430	1,779	1,155	401	2,814	823	140	222	7,650	3,274	95	122	521	51
195	2,482	825	34	503	120	219	50	195	661	6	247	21	52
537	3,681	1,084	33	549	178	442	71	374	1,786	32	456	21	53
228	244	625	122	574	1,198	360	133	449	413	227	64	344	54
17,581	17,190	37,819	9,449	28,716	74,105	23,196	10,349	33,877	29,553	14,980	2,788	20,509	55
128	240	256	84	392	3,356	250	128	136	203	358	41	51	56
14,047	24,193	25,665	12,534	33,033	412,771	19,214	13,624	12,969	16,510	38,773	3,252	2,929	57
14	40	489	8	257	1,070	8	8	200	23	41	19	57	58
24,685	113	.....	3	10	.....	4,338	9,767	165	8,530	2	1,857	130	59
21,984,775	92,300	265	1,385	8,117	316	3,369,726	7,451,933	120,448	7,223,345	1,610	1,721,789	89,861	60
.....	17,287	.....	.....	.....	101,080	.....	.....	.....	.....	69,053	.....	.....	61
.....	8,870	.....	.....	.....	29,189	.....	.....	.....	.....	22,730	.....	.....	62
434	876	369	87	768	941	816	262	262	1,026	594	305	226	63
799	4,426	2,457	289	2,495	1,488	1,998	1,156	1,780	1,847	4,339	458	840	64
13,318	47,099	16,904	2,831	34,091	28,423	25,702	10,150	16,128	20,304	22,370	6,559	9,780	65
7	5	.....	.....	95	7	15	14	17	2	1	.....	1	66
2,440	1,715	45	220	32,158	3,502	5,567	4,627	8,381	841	435	100	235	67
42	17	7	1	77	143	16	22	90	362	92	7	9	68
35,121	22,980	7,416	1,154	62,889	158,582	13,246	20,833	86,979	618,190	104,807	6,050	5,844	69
40	12	3	1	29	103	5	1	59	355	90	2	3	70
33,726	18,745	3,325	1,056	20,584	133,616	3,698	2,538	62,483	612,985	102,480	1,050	1,930	71
1	5	4	.....	47	18	10	21	20	6	2	5	6	72
725	4,075	3,847	8	40,896	13,058	8,800	17,776	16,932	4,684	2,128	5,000	3,345	73
20,838	16,339	39,132	4,142	49,117	8,456	10,415	10,383	52,096	22,877	11,181	4,802	15,064	74
59,858	88,163	60,329	15,895	146,641	28,065	56,120	38,987	140,177	106,074	26,310	17,808	32,036	75
45,156	53,084	3,774	4,342	25,894	26,165	29,380	22,456	25,085	40,940	34,044	8,868	29,648	76
13,183	7,340	31,349	2,431	39,595	2,190	5,970	5,871	26,403	17,779	4,806	3,280	10,565	77
34,790	32,185	44,993	10,836	81,295	10,261	34,850	13,599	78,086	63,007	9,285	10,080	26,372	78
23,970	3,227	2,913	3,107	22,999	10,265	12,558	9,040	14,928	19,405	15,371	2,850	28,527	79
5,831	6,897	6,709	1,411	6,685	4,526	2,859	3,955	19,317	3,255	5,081	1,166	3,249	80
21,341	44,691	13,442	3,293	31,801	13,064	13,998	12,088	43,239	33,716	14,200	6,240	2,566	81
19,185	40,409	819	996	1,678	11,911	13,532	8,094	5,577	19,146	15,099	5,304	536	82
766	785	202	64	933	960	585	205	2,080	691	648	198	222	83
1,605	4,767	369	593	2,944	2,870	2,809	522	7,659	3,549	1,311	866	210	84
854	6,757	8	214	163	2,619	1,998	168	2,669	1,079	2,467	447	70	85
308	813	540	47	1,150	467	435	253	2,269	332	346	42	374	86
837	4,873	564	584	29,074	1,499	2,818	558	4,375	2,936	1,153	361	887	87
476	2,347	30	5	1,016	1,131	715	124	847	761	966	184	164	88
750	504	332	189	754	296	566	99	2,027	820	299	116	1,250	89
1,285	1,647	961	589	1,527	353	1,643	12,219	6,818	2,865	361	261	2,001	90
671	344	4	20	38	234	577	5,030	1,064	549	141	83	351	91
188	536	1,842	348	1,184	2,985	211	118	1,641	1,071	229	63	577	92
1,635	2,985	3,947	1,178	5,010	8,068	715	726	3,487	16,713	620	178	1,796	93
13,321	25,914	3,549	2,220	21,587	36,365	5,685	2,692	30,263	34,711	5,812	300	40,539	94

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

		Union.	Van Buren.	Warren.	Washington.	Wayne.	Weakley.	White.	Williamson.	Wilson.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	1,623,995	291,773	2,941,564	3,678,905	1,861,347	8,997,636	2,041,606	5,214,132	4,893,353
2	Cereals.....dollars..	852,020	152,421	1,737,027	1,888,082	1,171,988	2,958,189	1,234,703	3,564,035	3,014,763
3	Other grains and seeds.....dollars..	3,550	5,755	38,976	64,524	13,669	20,137	18,224	157,108	45,455
4	Hay and forage.....dollars..	402,460	51,121	697,115	758,577	265,307	821,950	447,433	960,579	1,386,874
5	Vegetables.....dollars..	326,142	55,086	346,587	329,660	145,532	1,534,068	286,765	248,985	315,679
6	Fruits and nuts.....dollars..	23,564	18,892	77,219	93,049	22,818	213,364	25,674	61,146	70,314
7	All other crops.....dollars..	16,259	8,498	44,580	545,013	242,033	3,449,928	28,807	222,279	60,268
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	28,120	6,030	61,828	52,771	29,307	72,479	38,415	96,645	78,760
9	bushels..	476,355	84,167	953,352	994,147	650,736	1,635,057	683,482	1,948,270	1,681,692
10	Corn.....acres..	20,839	5,343	48,665	26,085	27,210	66,253	32,202	61,545	58,966
11	bushels..	417,146	79,135	836,514	686,976	629,975	1,572,180	645,843	1,537,556	1,477,778
12	Oats.....acres..	2,575	107	1,721	2,021	404	773	641	7,223	5,732
13	bushels..	27,374	1,200	25,936	32,546	7,470	12,214	10,576	102,337	83,915
14	Wheat.....acres..	4,663	580	9,693	23,673	1,642	5,414	5,139	24,802	12,606
15	bushels..	31,493	3,774	81,793	260,330	12,922	50,448	25,275	277,007	105,264
16	Barley.....acres..	18	.....	3	314	4	.....	1	670	430
17	bushels..	169	.....	20	6,553	50	.....	7	12,421	6,533
18	Rye.....acres..	23	9	1,677	380	47	39	423	2,385	1,010
19	bushels..	147	58	8,387	2,568	289	215	1,653	18,781	7,967
20	Buckwheat.....acres..	2	.....	69	178	.....	.....	8	20	8
21	bushels..	26	.....	702	2,456	.....	.....	120	168	20
	Other grains and seeds:									
22	Dry edible beans.....acres..	66	33	134	748	10	38	41	21	.....
23	bushels..	378	231	727	6,369	40	254	181	233	3
24	Dry peas.....acres..	89	170	512	66	87	1,101	170	69	16
25	bushels..	187	763	2,752	644	349	1,324	756	215	59
26	Peanuts.....acres..	.....	1	9	2	134	57	6	6	.....
27	bushels..	7	16	267	46	3,263	1,173	185	81	3
	Hay and forage:									
28	Total.....acres..	18,550	3,212	29,107	29,893	8,630	29,430	23,223	29,441	44,116
29	tons..	15,582	2,081	28,425	29,811	9,164	27,791	18,052	39,869	52,070
30	All tame or cultivated grasses.....acres..	7,975	785	10,206	17,056	3,537	24,138	9,043	19,895	32,261
31	tons..	8,397	480	8,066	17,315	5,344	22,491	7,547	20,138	33,158
32	Timothy alone.....acres..	1,650	5	108	1,222	159	2,546	213	1,328	7,044
33	tons..	1,948	5	104	1,246	186	2,308	167	1,252	7,806
34	Timothy and clover mixed.....acres..	3,538	120	606	7,484	664	5,263	2,444	4,477	7,605
35	tons..	3,673	72	500	7,967	898	5,945	3,051	5,652	7,933
36	Clover alone.....acres..	296	243	1,179	1,122	932	6,766	961	8,536	9,419
37	tons..	291	159	1,258	1,223	802	6,759	733	8,064	9,724
38	Alfalfa.....acres..	52	7	63	188	5	50	41	440	302
39	tons..	76	7	117	420	5	65	51	845	444
40	Other tame or cultivated grasses.....acres..	2,439	410	8,250	7,045	1,777	9,513	5,384	5,114	7,891
41	tons..	2,409	237	6,087	6,459	3,453	7,414	3,545	4,325	7,251
42	Wild, salt, or prairie grasses.....acres..	98	270	131	366	221	546	257	474	514
43	tons..	106	219	85	310	166	395	211	353	531
44	Small grains cut for hay.....acres..	201	640	3,241	139	2,079	1,554	2,911	2,198	3,006
45	tons..	145	327	2,355	177	1,351	1,080	1,765	1,650	3,133
46	Annual legumes cut for hay.....acres..	1,272	548	7,944	1,588	2,625	2,779	2,525	3,330	2,907
47	tons..	1,428	392	7,986	2,061	2,150	2,518	2,213	3,121	2,965
48	Silage crops.....acres..	12	.....	444	214	.....	102	134	1,477	1,200
49	tons..	110	.....	2,836	2,136	.....	615	1,190	10,981	7,456
50	Corn cut for forage.....acres..	8,467	863	6,356	10,229	87	230	7,726	1,143	2,037
51	tons..	4,623	552	5,750	7,558	40	411	4,221	1,904	1,870
52	Kafir, sorghum, etc., for forage.....acres..	524	98	747	269	81	68	626	833	1,561
53	tons..	770	107	1,320	212	113	277	903	1,607	2,027
	Vegetables:									
54	Potatoes (Irish or white).....acres..	639	128	429	335	145	339	348	305	357
55	bushels..	37,949	5,534	26,734	28,294	12,941	30,827	18,288	17,065	20,637
56	Sweet potatoes and yams.....acres..	278	94	455	162	135	5,957	316	191	410
57	bushels..	24,021	9,614	54,070	17,167	15,160	727,766	36,919	15,268	44,135
58	Other vegetables.....acres..	929	3	28	235	42	221	50	389	55
	Miscellaneous crops:									
59	Tobacco.....acres..	7	8	27	2,952	.....	14,367	14	988	88
60	pounds..	5,679	6,127	18,491	2,386,761	280	11,822,160	7,465	836,136	60,631
61	Cotton.....acres..	.....	.....	.....	.....	2,682	9,720	.....	30	167
62	bales..	.....	.....	.....	.....	1,200	4,244	.....	16	63
63	Sorghum grown for sirup.....acres..	351	185	858	330	317	774	635	656	741
64	tons..	1,097	305	2,387	1,078	641	2,032	1,524	1,531	1,741
65	Sirup made.....gallons..	13,721	6,382	37,174	17,374	12,790	37,936	24,959	18,637	31,690
66	Broom corn.....acres..	8	9	11	44	2	50	9	797	29
67	pounds..	2,792	3,360	5,607	15,105	732	21,555	3,215	232,877	11,190
	FRUITS.									
	Small fruits:									
68	Total.....acres..	31	1	54	51	1	578	42	49	33
69	quarts..	26,047	525	33,774	30,037	1,120	628,265	37,322	50,608	24,132
70	Strawberries.....acres..	6	1	37	35	1	431	10	16	28
71	quarts..	4,922	323	20,035	18,800	1,117	465,771	8,153	12,954	21,257
72	Blackberries and dewberries.....acres..	25	.....	16	14	.....	146	31	1	3
73	quarts..	20,986	20	12,552	9,665	.....	161,440	28,385	485	1,815
	Orchard fruits:									
74	Total.....trees not of bearing age..	26,913	3,748	20,236	37,424	4,738	24,573	13,714	12,294	21,441
75	trees of bearing age..	79,598	21,399	97,055	125,502	19,998	51,682	75,608	72,992	118,689
76	bushels harvested..	10,243	9,878	37,813	40,147	12,383	57,405	11,038	27,657	34,924
77	Apples.....trees not of bearing age..	13,367	1,559	9,909	20,570	3,061	11,998	7,427	7,406	13,589
78	trees of bearing age..	36,785	12,200	52,998	62,783	9,769	25,023	44,820	55,783	78,479
79	bushels harvested..	2,133	6,490	13,909	21,553	6,208	29,179	5,431	16,110	8,288
80	Peaches.....trees not of bearing age..	11,018	1,653	7,127	11,256	1,467	9,693	4,472	3,913	5,871
81	trees of bearing age..	34,829	6,969	34,742	43,507	8,780	20,723	22,004	14,442	30,612
82	bushels harvested..	6,494	3,021	21,681	10,084	5,473	23,216	5,024	10,019	22,871
83	Pears.....trees not of bearing age..	752	145	1,160	2,147	108	1,123	417	354	956
84	trees of bearing age..	1,496	339	2,611	4,394	364	2,236	2,093	1,102	5,798
85	bushels harvested..	577	21	607	2,587	69	2,814	192	757	2,407
86	Plums and prunes.....trees not of bearing age..	297	148	1,792	1,162	72	524	707	226	212
87	trees of bearing age..	4,611	1,054	4,054	4,944	1,028	1,733	3,895	709	1,497
88	bushels harvested..	684	137	1,224	2,420	611	1,337	268	367	679
89	Cherries.....trees not of bearing age..	1,479	243	248	2,289	30	1,235	691	395	813
90	trees of bearing age..	1,877	837	2,630	9,874	57	1,967	2,790	956	2,303
91	bushels harvested..	355	209	391	3,503	22	859	123	404	679
92	**Grapes**.....vines not of bearing age..	614	116	996	1,482	11	850	719	467	811
93	vines of bearing age..	8,288	207	5,853	8,658	112	3,192	4,155	3,852	3,354
94	pounds harvested..	11,048	5,930	23,670	109,132	465	50,547	5,279	3,696	7,689

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

		The State.	Anderson.	Bedford.	Benton.	Bledsoe.	Blount.	Bradley.	Campbell.	Cannon.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	105,128	1,187	1,336	989	545	1,282	932	1,327	873
2	Number with mortgage debt	32,264	149	519	252	95	387	292	152	269
3	Number with no mortgage report	10,690	40	59	8	86	154	51	49	35
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	27,496	133	432	198	82	312	268	126	219
5	Value of land and buildings ... dollars	159,000,504	511,940	3,902,624	822,805	413,450	2,995,940	1,276,560	265,900	1,075,745
6	Amount of mortgage debt ... dollars	49,836,266	174,548	1,122,782	147,152	127,408	521,123	373,703	75,554	361,296
7	Ratio of debt to value ... per cent	31.3	34.1	28.8	17.9	30.8	24.9	29.3	28.4	33.6
8	Average rate of interest paid ... per cent	6.2	6.1	5.9	6.5	6.1	6.0	6.1	6.2	6.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	70,494	481	1,129	484	222	830	507	669	545
10	Total expenditure ... dollars	11,226,472	46,860	205,496	29,767	34,015	121,554	58,506	50,274	53,826
11	Amount in cash ... dollars	9,647,363	41,652	178,745	24,795	30,534	104,744	53,710	43,257	45,509
12	Value of rent and board furnished ... dollars	1,579,109	5,208	26,751	4,972	3,481	16,810	4,796	7,017	8,317
	Fertilizer:									
13	Farms reporting ... number	84,827	712	582	1,072	526	1,330	1,321	1,033	438
14	Amount expended ... dollars	3,525,133	21,331	24,906	26,104	20,733	61,215	48,845	32,827	13,320
	Feed:									
15	Farms reporting ... number	100,074	670	1,198	837	495	1,343	962	1,009	612
16	Amount expended ... dollars	11,165,456	40,285	163,962	47,667	44,192	178,158	95,707	81,368	66,761

		Carroll.	Carter.	Cheatham.	Chester.	Claiborne.	Clay.	Cocke.	Coffee.	Crockett.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,798	2,031	727	619	1,785	692	1,381	1,033	828
2	Number with mortgage debt	613	206	131	205	291	137	346	432	415
3	Number with no mortgage report	129	59	140	172	100	49	76	36	147
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	474	172	115	168	246	128	282	354	350
5	Value of land and buildings ... dollars	1,449,680	903,075	469,550	494,565	734,631	454,700	1,086,585	1,483,455	1,839,456
6	Amount of mortgage debt ... dollars	390,974	240,971	179,344	175,924	160,133	131,250	351,871	487,720	562,977
7	Ratio of debt to value ... per cent	27.0	26.7	38.2	35.6	21.8	28.9	32.4	32.9	30.6
8	Average rate of interest paid ... per cent	6.8	6.0	6.1	6.8	6.3	5.9	6.2	6.0	7.3
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,194	967	366	424	816	376	828	746	899
10	Total expenditure ... dollars	93,989	89,018	66,962	27,790	76,608	42,096	106,085	112,110	102,879
11	Amount in cash ... dollars	85,597	81,422	57,741	24,807	67,308	37,784	93,048	94,962	90,723
12	Value of rent and board furnished ... dollars	8,392	7,596	9,221	2,983	9,300	4,312	13,037	17,148	12,156
	Fertilizer:									
13	Farms reporting ... number	1,258	1,185	766	846	1,784	556	1,079	1,267	271
14	Amount expended ... dollars	43,833	60,679	33,444	39,172	44,354	16,130	43,684	61,496	8,280
	Feed:									
15	Farms reporting ... number	2,044	994	692	751	1,075	429	1,137	1,051	1,264
16	Amount expended ... dollars	134,660	68,902	66,995	45,216	50,112	38,014	91,192	107,441	110,778

		Cumberland.	Davidson.	Decatur.	Dekalb.	Dickson.	Dyer.	Fayette.	Fentress.	Franklin.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	935	1,445	525	1,233	1,292	560	656	729	993
2	Number with mortgage debt	87	514	236	341	436	431	238	62	375
3	Number with no mortgage report	23	139	296	37	147	217	226	28	112
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	74	453	202	280	391	323	199	48	323
5	Value of land and buildings ... dollars	186,990	5,364,000	557,576	1,199,211	1,071,241	2,778,810	1,038,310	51,875	2,334,572
6	Amount of mortgage debt ... dollars	71,701	1,464,080	173,706	345,135	337,905	904,102	363,882	14,919	708,013
7	Ratio of debt to value ... per cent	38.3	27.3	31.2	28.8	31.5	32.5	35.0	28.8	30.3
8	Average rate of interest paid ... per cent	6.0	6.0	7.3	6.0	6.2	6.1	7.0	6.7	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	237	1,345	461	744	605	1,371	1,205	386	735
10	Total expenditure ... dollars	30,072	572,519	48,178	93,699	62,245	243,712	114,992	18,706	169,829
11	Amount in cash ... dollars	27,050	478,241	45,026	83,014	53,386	226,982	90,628	17,237	155,075
12	Value of rent and board furnished ... dollars	3,022	94,278	3,152	10,685	8,859	16,730	24,464	1,469	14,754
	Fertilizer:									
13	Farms reporting ... number	866	376	678	532	1,380	45	48	708	1,174
14	Amount expended ... dollars	24,428	29,239	17,578	15,926	36,704	2,076	4,559	18,245	61,907
	Feed:									
15	Farms reporting ... number	794	1,947	717	687	1,212	1,231	1,659	616	888
16	Amount expended ... dollars	91,328	681,560	37,525	78,645	101,209	132,685	120,849	50,971	108,925

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

		Gibson.	Giles.	Grainger.	Greene.	Grundy.	Hamblen.	Hamilton.	Hancock.	Hardeman.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	2,020	1,654	1,377	2,972	364	746	1,169	999	1,007
2	Number with mortgage debt	1,183	731	191	713	47	288	249	174	265
3	Number with no mortgage report	360	195	94	146	8	35	132	18	80
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	980	581	166	567	37	212	221	136	261
5	Value of land and buildings ... dollars	4,739,555	4,203,902	859,110	3,162,734	132,925	1,462,600	1,262,565	475,925	935,774
6	Amount of mortgage debt ... dollars	1,551,841	1,223,551	243,661	919,854	28,852	459,605	347,707	144,379	330,215
7	Ratio of debt to value ... per cent	32.7	29.1	28.4	29.1	21.7	31.4	27.5	30.3	35.3
8	Average rate of interest paid ... per cent	6.6	6.1	6.2	6.2	6.2	6.0	6.1	6.1	7.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	2,043	1,143	745	1,702	190	646	749	588	637
10	Total expenditure ... dollars	182,490	203,090	61,972	142,520	24,440	81,051	143,650	33,867	101,619
11	Amount in cash ... dollars	158,602	182,289	57,769	117,670	22,543	69,169	126,499	28,835	82,642
12	Value of rent and board furnished ... dollars	23,888	20,801	4,203	24,850	1,897	11,882	17,151	5,032	18,977
	Fertilizer:									
13	Farms reporting ... number	1,289	568	1,020	3,873	243	1,111	1,236	646	531
14	Amount expended ... dollars	63,036	15,548	36,143	139,212	7,648	52,268	49,185	13,522	17,496
	Feed:									
15	Farms reporting ... number	3,031	1,265	897	2,024	388	735	1,301	649	1,041
16	Amount expended ... dollars	238,456	155,254	55,335	144,241	47,955	59,464	177,952	43,917	82,252

		Hardin.	Hawkins.	Haywood.	Henderson.	Henry.	Hickman.	Houston.	Humphreys.	Jackson.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	802	2,037	967	1,269	1,532	1,045	401	805	1,030
2	Number with mortgage debt	300	329	173	414	844	249	94	239	249
3	Number with no mortgage report	186	130	46	253	163	84	13	51	160
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	192	274	157	369	699	231	90	209	217
5	Value of land and buildings ... dollars	770,870	1,443,060	1,005,250	872,133	3,482,705	989,410	212,810	934,645	1,036,325
6	Amount of mortgage debt ... dollars	217,951	326,962	352,684	337,764	1,103,480	338,737	89,215	319,416	338,952
7	Ratio of debt to value ... per cent	28.3	22.7	35.1	38.7	31.7	34.2	41.9	34.2	32.7
8	Average rate of interest paid ... per cent	7.0	6.0	6.8	7.4	6.7	5.9	6.5	6.1	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,038	1,074	785	541	966	403	200	545	503
10	Total expenditure ... dollars	67,608	154,226	101,510	33,039	127,535	88,872	26,448	133,831	48,099
11	Amount in cash ... dollars	60,509	137,303	82,127	28,909	104,176	69,740	23,233	112,456	42,001
12	Value of rent and board furnished ... dollars	7,099	16,923	19,383	4,130	23,359	19,132	3,215	21,375	6,098
	Fertilizer:									
13	Farms reporting ... number	1,181	1,442	34	1,562	1,641	324	275	186	499
14	Amount expended ... dollars	43,588	51,299	4,665	54,227	54,026	8,286	14,272	6,509	17,017
	Feed:									
15	Farms reporting ... number	1,124	1,199	1,113	1,172	1,741	685	357	734	714
16	Amount expended ... dollars	75,304	99,345	85,843	56,015	165,127	66,456	28,373	106,298	56,543

		Jefferson.	Johnson.	Knox.	Lake.	Lauderdale.	Lawrence.	Lewis.	Lincoln.	Loudon.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	967	1,259	2,178	65	497	1,353	257	1,328	641
2	Number with mortgage debt	368	124	669	21	300	616	48	757	201
3	Number with no mortgage report	166	63	208	20	220	161	20	95	46
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	322	110	577	16	239	561	47	626	172
5	Value of land and buildings ... dollars	2,482,740	629,720	3,836,450	256,440	1,257,051	2,578,216	215,090	5,660,755	997,126
6	Amount of mortgage debt ... dollars	681,420	150,573	1,025,675	71,890	418,867	964,994	59,816	1,768,150	278,813
7	Ratio of debt to value ... per cent	27.4	23.9	26.7	28.0	33.3	37.4	27.8	31.2	28.0
8	Average rate of interest paid ... per cent	5.9	6.1	5.9	7.6	7.7	6.0	5.9	6.1	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	792	645	1,553	330	1,423	572	77	1,100	428
10	Total expenditure ... dollars	148,378	73,952	332,441	412,562	215,971	67,315	9,816	209,885	76,591
11	Amount in cash ... dollars	125,775	66,270	299,905	398,402	201,699	54,900	9,123	169,695	67,548
12	Value of rent and board furnished ... dollars	22,603	7,682	32,536	14,160	14,272	12,415	693	40,190	9,043
	Fertilizer:									
13	Farms reporting ... number	1,267	816	2,124	8	29	2,494	138	963	741
14	Amount expended ... dollars	61,208	19,104	93,481	3,716	1,875	163,539	15,124	45,541	30,780
	Feed:									
15	Farms reporting ... number	805	720	2,235	429	1,132	915	189	1,484	513
16	Amount expended ... dollars	83,615	54,892	389,988	79,855	95,726	73,193	37,509	206,195	54,102

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

		McMinn.	McNairy.	Macon.	Madison.	Marion.	Marshall.	Maury.	Meigs.	Monroe.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,439	1,036	1,011	1,166	624	978	1,604	393	1,203
2	Number with mortgage debt	302	388	413	438	39	510	478	83	353
3	Number with no mortgage report	125	279	292	160	17	108	266	23	139
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	276	335	345	376	78	430	407	67	297
5	Value of land and buildings ... dollars	1,448,625	732,316	915,310	2,078,905	636,000	3,356,828	4,599,905	342,525	1,459,150
6	Amount of mortgage debt ... dollars	469,130	296,597	360,233	655,327	180,891	1,045,488	1,310,429	112,514	376,771
7	Ratio of debt to value ... per cent	32.4	40.5	39.4	31.5	28.4	31.1	28.5	32.8	25.8
8	Average rate of interest paid ... per cent	6.1	7.0	6.1	6.4	6.1	6.0	5.9	6.0	6.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	640	669	416	906	360	855	1,301	281	504
10	Total expenditure ... dollars	56,986	30,729	38,558	187,177	55,086	196,539	467,180	46,918	92,800
11	Amount in cash ... dollars	51,242	27,986	34,087	112,910	46,933	168,021	396,483	42,236	79,453
12	Value of rent and board furnished ... dollars	5,744	2,743	4,466	74,267	8,153	28,518	70,697	4,682	13,347
	Fertilizer:									
13	Farms reporting ... number	1,712	1,974	1,619	443	274	93	112	465	1,200
14	Amount expended ... dollars	65,132	61,562	37,223	19,216	14,036	8,160	9,239	14,929	42,486
	Feed:									
15	Farms reporting ... number	829	1,247	964	1,452	504	1,018	1,057	252	789
16	Amount expended ... dollars	65,188	67,943	96,709	142,925	61,085	203,684	179,648	17,960	67,082

		Montgomery.	Moore.	Morgan.	Obion.	Overton.	Perry.	Pickett.	Polk.	Putnam.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,188	420	915	901	1,430	433	508	402	1,483
2	Number with mortgage debt	811	119	48	813	169	107	68	99	340
3	Number with no mortgage report	161	30	141	274	104	62	49	34	92
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	709	102	47	720	144	77	62	87	286
5	Value of land and buildings ... dollars	4,042,433	742,950	109,100	6,665,321	247,037	344,535	137,595	362,970	1,082,655
6	Amount of mortgage debt ... dollars	1,500,855	231,432	33,561	2,065,997	83,290	104,346	31,436	123,264	314,008
7	Ratio of debt to value ... per cent	37.1	31.2	30.8	31.0	33.7	30.3	22.8	34.0	29.0
8	Average rate of interest paid ... per cent	6.0	6.1	5.9	6.1	5.9	6.1	6.5	6.0	6.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,267	123	286	1,457	664	305	312	268	645
10	Total expenditure ... dollars	337,631	39,421	25,509	358,808	32,197	43,305	17,295	15,341	53,127
11	Amount in cash ... dollars	243,903	33,456	23,926	320,796	27,201	36,868	12,974	13,421	47,863
12	Value of rent and board furnished ... dollars	93,668	5,965	1,583	38,012	4,996	6,487	4,321	1,920	5,264
	Fertilizer:									
13	Farms reporting ... number	2,674	50	777	93	1,975	4	622	660	1,716
14	Amount expended ... dollars	102,377	1,379	34,295	16,693	55,048	225	19,078	31,718	43,404
	Feed:									
15	Farms reporting ... number	2,263	179	688	1,562	1,090	350	350	466	1,157
16	Amount expended ... dollars	303,931	21,628	52,268	374,312	68,401	39,828	17,821	49,525	96,634

		Rhea.	Roane.	Robertson.	Rutherford.	Scott.	Sequatchie.	Sevier.	Shelby.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	643	880	1,197	1,961	941	244	1,849	1,288
2	Number with mortgage debt	165	197	682	743	47	29	540	290
3	Number with no mortgage report	22	66	160	96	44	22	94	204
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	158	175	610	587	38	25	470	262
5	Value of land and buildings ... dollars	720,600	772,810	4,261,900	4,725,251	51,225	107,200	2,007,328	2,124,735
6	Amount of mortgage debt ... dollars	209,409	219,697	1,461,916	1,716,432	19,468	29,716	500,946	892,830
7	Ratio of debt to value ... per cent	29.1	28.4	34.3	36.3	38.0	27.7	25.0	42.0
8	Average rate of interest paid ... per cent	6.0	6.1	6.0	6.0	6.8	6.3	6.1	6.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	475	549	848	1,650	265	37	773	2,089
10	Total expenditure ... dollars	74,919	89,023	239,901	304,368	17,071	5,607	75,740	447,309
11	Amount in cash ... dollars	72,786	82,714	184,271	259,657	15,224	5,507	65,276	399,986
12	Value of rent and board furnished ... dollars	2,133	6,309	55,630	44,711	1,847	100	10,464	47,323
	Fertilizer:								
13	Farms reporting ... number	762	628	2,855	925	440	117	863	209
14	Amount expended ... dollars	28,884	30,394	264,305	38,007	10,396	10,829	20,466	35,261
	Feed:								
15	Farms reporting ... number	508	741	1,427	2,408	855	126	1,347	3,178
16	Amount expended ... dollars	35,517	60,819	163,031	349,896	71,454	18,233	96,041	673,138

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

		Smith.	Stewart.	Sullivan.	Sumner.	Tipton.	Trousdale.	Unicoi.	Union.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	922	1,154	2,073	2,392	673	408	492	1,406
2	Number with mortgage debt	470	300	409	692	508	137	61	125
3	Number with no mortgage report	264	111	113	73	279	24	87	64
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	395	274	344	650	427	120	45	101
5	Value of land and buildings ... dollars	2,715,794	1,139,725	1,880,521	5,530,805	2,292,042	1,308,450	146,300	312,100
6	Amount of mortgage debt ... dollars	923,125	415,873	443,003	1,738,302	786,831	486,517	26,392	84,040
7	Ratio of debt to value ... per cent	34.0	36.5	23.6	31.4	34.3	37.2	18.0	26.9
8	Average rate of interest paid ... per cent	6.0	6.6	6.2	6.0	7.0	6.0	6.1	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	490	264	1,387	1,014	1,623	335	141	647
10	Total expenditure ... dollars	64,372	39,177	191,774	325,580	176,132	77,928	8,690	39,673
11	Amount in cash ... dollars	57,610	30,956	158,149	259,500	153,612	63,725	8,170	33,208
12	Value of rent and board furnished ... dollars	6,762	8,221	33,625	66,080	22,520	14,203	520	6,465
	Fertilizer:								
13	Farms reporting ... number	11	1,197	2,266	1,959	35	7	380	1,180
14	Amount expended ... dollars	773	31,793	112,634	66,898	2,241	43	10,667	27,437
	Feed:								
15	Farms reporting ... number	651	1,003	2,558	1,682	1,791	356	340	861
16	Amount expended ... dollars	88,916	95,148	118,557	338,496	161,893	68,974	25,936	37,017

		Van Buren.	Warren.	Washington.	Wayne.	Weakley.	White.	Williamson.	Wilson.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	169	1,458	1,918	853	1,901	1,194	1,514	1,990
2	Number with mortgage debt	26	398	382	136	1,342	200	539	762
3	Number with no mortgage report	112	139	87	75	187	15	66	162
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	20	318	332	125	1,195	187	484	688
5	Value of land and buildings ... dollars	43,000	1,398,775	1,599,288	474,259	5,941,656	700,751	5,144,725	4,537,372
6	Amount of mortgage debt ... dollars	15,175	410,804	413,345	183,166	2,031,859	229,678	1,646,167	1,592,689
7	Ratio of debt to value ... per cent	35.3	29.4	25.8	38.6	34.2	32.8	32.0	35.1
8	Average rate of interest paid ... per cent	6.1	6.1	6.1	6.5	6.0	5.9	5.9	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	104	805	1,237	170	1,360	496	931	1,206
10	Total expenditure ... dollars	7,276	79,547	131,147	20,270	144,386	53,733	340,004	203,678
11	Amount in cash ... dollars	5,592	68,856	118,063	18,496	126,876	47,844	283,496	175,304
12	Value of rent and board furnished ... dollars	1,684	10,691	13,084	1,774	17,510	5,889	56,508	28,374
	Fertilizer:								
13	Farms reporting ... number	164	1,795	2,275	424	463	1,041	251	43
14	Amount expended ... dollars	5,419	162,382	108,453	11,080	31,882	29,270	9,821	6,268
	Feed:								
15	Farms reporting ... number	151	1,097	1,111	309	2,515	770	982	2,184
16	Amount expended ... dollars	8,953	103,999	132,869	20,465	255,386	61,654	289,454	308,726

DRAINAGE—TENNESSEE.

INTRODUCTION.

The following pages present the statistics of drainage for Tennessee collected at the census of 1920. The figures relate to conditions on January 1, 1920, except where indicated otherwise. No census of drainage has been taken heretofore, so there are no comparable figures for previous years. The data relate to the artificial drainage of land in farms, and of other land that ultimately will be used for agricultural purposes. The organized drainage enterprises include considerable areas of timbered and other unimproved land not yet in farms. The statistics for drainage on farms were collected in the general census of agriculture, while the statistics for drainage enterprises were obtained in a special canvass of those enterprises. Since drainage on farms may be either inside or outside an organized enterprise, and the drains that each individual owner installs upon his own farm may be either supplemental to or entirely independent of the works installed by an enterprise, the figures for the two parts of the drainage census are presented separately.

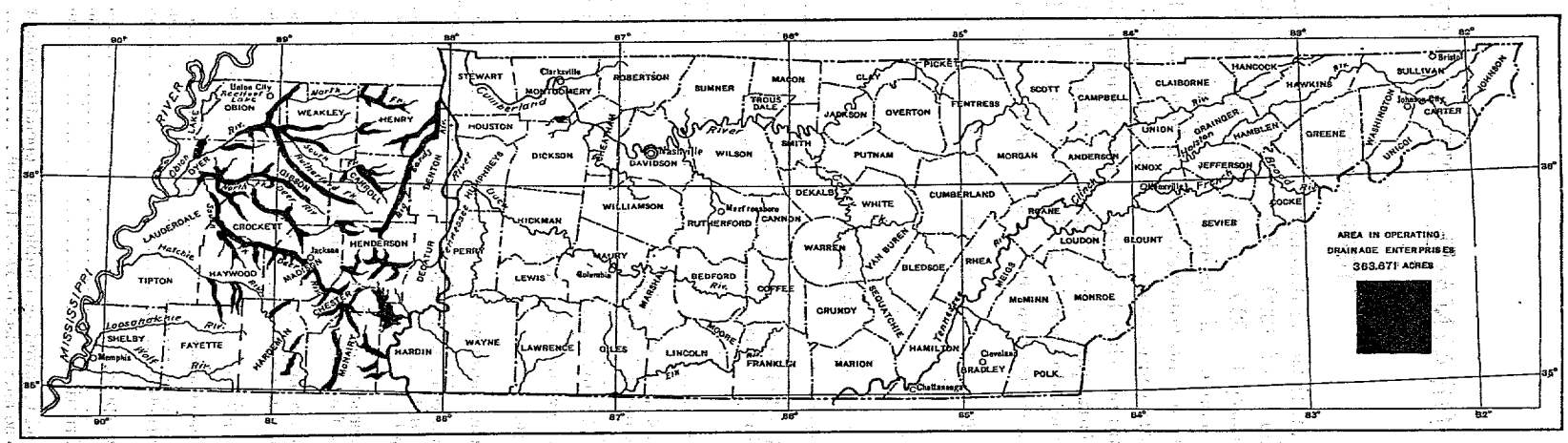
TABLE 1.—SUMMARY FOR THE STATE: 1920.

ITEM.	Amount.	Per cent of total.
DRAINAGE ON FARMS.		
Number of all farms in the state	252,774	100.0
Farms reporting land having drainage	8,887	3.5
Farms reporting land needing drainage	20,997	8.3
All land in farms ... acres	19,510,856	100.0
Improved land in farms ... acres	11,185,302	57.3
Farm land reported as provided with drainage ... acres	254,118	1.3
Farm land reported as needing drainage ... acres	640,479	3.3
Needing drainage only ... acres	76,644	0.4
Needing drainage and clearing ... acres	563,835	2.9
DRAINAGE ENTERPRISES.		
Approximate land area of the state ... acres	26,679,680	100.0
All land in operating drainage enterprises ... acres	363,671	1.4
Improved land ... acres	163,218	0.6
Per cent of all improved land in farms	1.5	.....
Timber and cut-over land ... acres	189,945	0.7
Other unimproved land ... acres	10,508	(1)
Swampy, subject to overflow, seeped, or alkali ... acres	104,063	0.4
Suffering a loss of crops from defective drainage ... acres	29,879	0.1
Improved land prior to drainage ... acres	86,028	0.3
Increase since drainage began ... acres	77,190	0.3
Land in nonoperating enterprises ... acres	82,284	0.3
Open ditches in operating enterprises ... miles	912.7	100.0
Completed ... miles	777.3	85.2
Additional under construction ... miles	135.4	14.8
Tile drains in operating enterprises ... miles	0.4	100.0
Completed ... miles	0.3	75.0
Additional under construction ... miles	0.1	25.0
Total capital invested in and required for completion of operating enterprises	$3,447,991	100.0
Capital invested in these enterprises to Dec. 31, 1919	2,925,944	84.9
Additional capital required to complete these enterprises	522,047	15.1
Average cost per acre when completed	9.48	.....

[1] Less than one-tenth of 1 per cent.

TENNESSEE

APPROXIMATE LOCATION AND AREA OF OPERATING DRAINAGE ENTERPRISES.



DRAINAGE ON FARMS.

Explanation of terms.—To secure uniformity in the returns relating to drainage on farms, the Bureau of the Census supplied its enumerators with certain definitions, which are substantially as follows:

Drainage of agricultural land was defined, for census purposes, as the act or process of drawing off an excess of water by underground conduits, pipes, or tiles, or by open or covered trenches in the surface of the ground, for the purpose of improving the condition of the soil and crops.

The area provided with drainage, in farms, is the acreage actually benefited or made of more value for agricultural purposes by artificial drainage, but does not include land on which only temporary work has been done, such as "bedding" the fields or laying out "dead furrows" to hasten the surface flow.

The area needing drainage, in farms, comprises the additional land not now suitable for crops which could be made available for cultivation (1) "by drainage only," which is the acreage needing no clearing or which is covered with grass, weeds, or other annual growth, and (2) "by drainage and clearing," which is the acreage covered with trees, stumps, or perennial woody shrubs.

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

Farms in drainage and levee districts are those for which the operators have answered affirmatively the question, "Has any part of this farm been afforded drainage or protection against overflow by a drainage or levee district, or by the state, the county, or a private company or individual." Levee districts, however, generally are not included in the enterprises for which data are given in this report (see definition of drainage enterprises, below).

Farms and farm land.—The acreage shown for drainage on farms represents land where drainage is actually in operation and which has actually become more fully available for growing crops by reason of the drainage. This is to be distinguished from the area merely provided with outlet facilities by organized drainage enterprises. Drainage on farms represents in most cases the result of work done by the farm owner, either independently or supplemental to the work done by a drainage enterprise, but the acreage would include also any farm land receiving similar benefits directly from the works of an enterprise.

DRAINAGE ENTERPRISES.

Explanation of terms.—The more important terms used in connection with the census of drainage enterprises were defined as follows:

Drainage enterprises comprise public corporations and local improvement districts formed under state laws, commercial enterprises draining swamp or overflowed land for sale, other organizations that may be engaged in extensive land-drainage work, and also tracts of 500 acres or more drained by individual owners. Enterprises such as levee districts that have not authorized the construction of open ditches or tile drains are not included.

Enterprises located in more than one county were divided, for tabulation, and the part in each county treated as a separate enterprise, though the capacities of drainage pumping plants are given only in the counties in which the plants are located.

Operating enterprises, as designated in this bulletin, are those that had completed the drainage works authorized, or had at any rate begun actual construction work, on or before January 1, 1920; enterprises that had been established but had not begun construction are termed "nonoperating."

Land in drainage enterprises comprises the area that has been benefited or is to be benefited by the improvement works constructed by the enterprises. In the case of overlapping enterprises, deduction has been made for the amount of duplication.

All land in drainage enterprises is divided, without regard to drainage condition, into (*a*) improved land; (*b*) timber and cut-over land, which would require clearing to be thoroughly fit for cultivation; and (*c*) all other unimproved land, which would not require expensive clearing before cultivation.

The assessed acreage for any single enterprise is the same as the area in that enterprise. However, the total assessed acreage may be considerably greater than the total land in enterprises, for in summing up the assessed acreage in the county or state, deduction was not made for acreage assessed in more than one enterprise.

Improved land in drainage enterprises consists very largely of improved farm land, though it may include some other improved land receiving benefit from the works of the enterprises.

Timber and cut-over land includes farm woodland of natural or planted forest trees as well as other timber land or areas that would need clearing of trees, stumps, or perennial woody shrubs.

Land designated as swampy or subject to overflow includes all land permanently or generally too wet for cultivation, land subject to periodical inundation by stream floods, seeped and alkali land in irrigated regions, and all other land unfit for cultivation by reason of insufficient drainage. This classification is without respect to the conditions as to improvement or timber.

The area suffering loss of crops is intended to include only land devoted to planted crops which suffer damage, either partial or complete, because of defective drainage. Land which would be cultivated if drained or protected against overflow is not included.

Capital invested, for the purpose of this investigation, was defined as cost, including charges for engineering, organization, rights of way, construction of drainage works, damages, land and buildings except those held for sale or farming, and any other expenditures properly chargeable to drainage and paid by the enterprise.

The drainage works of an enterprise include all varieties of underground conduits, pipes, or lines of tile, or drains of stone, wood, or other material; also open ditches and canals, together with accessory levees, dikes, dams, weirs, pumping machinery, gates, and other devices for the draining away or control of surface and soil waters.

Tile, as the term is here used, includes pipes of earthenware, concrete, or other material buried beneath the surface in such a way as to permit the excess water to flow away. The size, if circular, is expressed by the inside diameter in inches.

Ditches include all open artificial trenches, usually with sloping sides. The width is that of the bottom.

The type of drainage shows whether the drainage water from an enterprise is discharged by gravity or by pumping.

A pumping district is one where all or a part of the water from the drains collecting at a low point must be raised by some form of machinery in order that it may be removed from the area.

Drainage pumps include all kinds of machinery and devices for lifting the drainage water.

Pumping engines include all kinds of engines and motors for operating the drainage pumps.

Operating and nonoperating enterprises.—In most of the tables that follow, statistics are given for operating enterprises only. These enterprises, as already defined, include both those which have completed their drainage works and those with such works under construction; among the latter may be some that had completed the original plan of reclamation several years ago but were constructing extensions or enlargements on January 1, 1920. The nonoperating enterprises have a legal existence, though they have not yet accomplished any drainage. They may include districts that on the census date had completed their plans, sold bonds to cover the cost of the undertakings, and let contracts for the construction work, and also districts that had just been established by court decree and were still subject to considerable change in area, plan of drainage works, and cost.

TABLE 2.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED AS BETWEEN OPERATING AND NONOPERATING ENTERPRISES: 1920.

CLASS.	LAND.		CAPITAL.[1]		
	Acreage.	Per cent of total.	To Dec. 31, 1919. Amount.	To Dec. 31, 1919. Per cent of total.	Additional required to complete.
All organized enterprises	445,955	100.0	$2,995,515	100.0	$1,447,230
Operating enterprises	363,671	81.5	2,925,944	97.7	522,047
With works completed	268,667	60.2	2,283,589	76.2	.....
With works under construction	95,004	21.3	642,355	21.4	522,047
Nonoperating enterprises	82,284	18.5	69,571	2.3	925,183

[1] The inquiry asked for the "total cost of the enterprise to December 31, 1919," and for an "estimate of additional investment to complete."

Location of enterprises.—The drainage enterprises in the state lie almost entirely west of Tennessee River. Most of them are drained through the smaller tributaries of the Mississippi—namely, Obion River, Forked Deer River, and Hatchee River; some are drained through Big Sandy River, Beech River, and a few of the creeks entering the Tennessee; two small enterprises are drained into the Cumberland.

TABLE 3.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED BY DRAINAGE BASIN: 1920.

DRAINAGE BASIN.	LAND.		CAPITAL.		
	Acreage.	Per cent of total.	To Dec. 31, 1919. Amount.	To Dec. 31, 1919. Per cent of total.	Additional required to complete.
All organized enterprises	445,955	100.0	$2,995,515	100.0	$1,447,230
Operating enterprises	363,671	81.5	2,925,944	97.7	522,047
Mississippi River	275,899	61.8	2,443,362	81.5	219,047
Tennessee and Cumberland Rivers	87,772	19.7	482,582	16.1	303,000
Nonoperating enterprises	82,284	18.5	69,571	2.3	925,183
Mississippi River	81,880	18.4	69,571	2.3	919,183
Tennessee and Cumberland Rivers	404	0.1	.....	.....	6,000

Condition of land in enterprises.—The enterprises generally are narrow strips bordering the streams, which in their natural condition are crooked and considerably obstructed. The resultant overflows cause damage to planted crops or keep the areas so wet that cultivation is not attempted until artificial drainage improvements have been provided. In the lower-lying counties near the Mississippi River, flood elevations in that stream cause backwater to overflow land along its tributaries. The soils are mostly alluvial, and when drained are naturally of greater fertility than those on the higher land.

The usual purpose of an organized enterprise is merely to provide adequate outlets into which the landowners of the district may drain their farms, and to afford relief from overflow for the district as a unit. Therefore, the fact that an enterprise which has completed the construction of the drainage works authorized contains land still swampy or subject to overflow, or land that suffers damage to crops, does not show that the improvement works are inadequate.

TABLE 4.—LAND IN ALL ENTERPRISES, CLASSIFIED BY CONDITION: 1920.

CONDITION OF LAND.	OPERATING ENTERPRISES.				Nonoperating enterprises (acres).
	Total. Acreage.	Total. Per cent of all land.	Works completed (acres).	Works under construction (acres).	
All land in enterprises	363,671	100.0	268,667	95,004	82,284
Improved land	163,218	44.9	135,284	27,934	23,116
Timber and cut-over land	189,945	52.2	129,536	60,409	57,150
Other unimproved land	10,508	2.9	3,847	6,661	2,018
Swampy or subject to overflow	104,063	28.6	21,631	82,432	76,004
Suffering a loss of crops	29,879	8.2	7,816	22,063	17,536

Size of enterprises.—Presentation of the statistics by counties requires that an enterprise located in more than one county be divided, and the part in each county be considered a separate enterprise. In this way 95 operating drainage enterprises are counted in Tennessee, with an average area of 3,828 acres. There are only 9 operating enterprises of 10,000 acres or mor each, and there are 49 that comprise between 1,000 and 5,000 acres each. There is no overlapping of enterprises in this state.

TABLE 5.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY SIZE OF AREA ASSESSED: 1920.

SIZE GROUP.	Land in enterprises (acres).	ASSESSED AREA.	
		Acreage.	Per cent of total.
All operating enterprises	363,671	363,671	100.
Less than 200 acres	121	121	[1]
200 to 499 acres	2,156	2,156	0.
500 to 999 acres	12,465	12,465	3.
1,000 to 4,999 acres	117,651	117,651	32
5,000 to 9,999 acres	91,612	91,612	25
10,000 to 49,999 acres	139,666	139,666	38

[1] Less than one-tenth of 1 per cent.

Character of enterprises.—All the present drainage enterprises, both operating and nonoperating, for agricultural land in Tennessee are public corporations organized under the general drainage district law of the state, approved April 28, 1909 (ch. 185). The statute applies to the whole state except Reelfoot Lake.

Drainage districts and levee districts are established by the county courts upon petition from one or more persons to be affected by the proposed improvement, if the work "will be of public utility or conducive to the public health or welfare." The affairs of the district are managed by a board of directors consisting of the judge or chairman of the county court and two persons owning or interested in lands of the district, appointed by the court. The cost of the enterprise is paid by the landowners in proportion to the benefits their lands will receive; the assessments are collected like county taxes. Provision is made for districts embracing land in two or more counties.

The petition must describe approximately the land to be affected and the location of the proposed drains. The court appoints an engineer to make a survey, and to report regarding the land to be affected and the plan of reclamation that will be of public benefit, with an estimate of the cost of the project. The court appoints viewers to make recommendations regarding claims for damages, if any are filed, and after establishing the district he appoints three commissioners to apportion the cost. Public hearings are held, upon the engineer's report and again upon the commissioners' report. Appeal from decisions of the county court may be taken to the circuit court. The board of directors lets the contract and carries out the improvement, and may issue bonds running not more than 20 years.

This law provides that the owners of the land to be affected by a drain or system of drains may agree among themselves regarding the location of the improvement works, the amounts of damages to be paid, and the apportionment of the cost, and file their agreement in writing with the clerk of the county, whereupon the county court will assume jurisdiction and complete the enterprise in accordance with the agreement and in the manner that the law provides for establishing drainage districts. This provision is practicable only where few land owners are interested, and has been used by enterprises embracing a total of 2,500 acres.

Subdistricts within a drainage district may be formed in the same manner as an original district. They will be administered by the board of directors of the drainage district, and assessments for the subdistrict will be secondary to those of the original district.

The first drainage law of Tennessee was enacted in 1842, providing relief for a landowner who could not drain his own land without crossing that of another owner who refused permission for the necessary ditch. The aggrieved owner was permitted to petition the county court, which then would appoint a jury to assess the damages that should be paid for the privilege sought. The petitioner, after paying such damages, or offering payment, might construct and maintain the ditch.

Public drainage work evidently began as supplemental to flood protection by levees. In 1871 the counties were authorized, upon affirmative vote of three-fourths of the voters affected, to issue bonds to raise funds to build levees. In 1901 they were authorized to retain the increment of taxes received, by reason of enhanced value of taxable property resulting from levees and drainage constructed with funds raised by bond issues of the county, to apply upon the payment of such bonds.

Some special acts have been passed, before and since the drainage law of 1909 was enacted, permitting persons interested in overflowed land to ditch and straighten certain streams, but the form of organization was not specified, and no enterprises were reported as organized under those special acts.

Drainage Works.—The total works completed by drainage enterprises to December 31, 1919, comprised 777.3 miles of open ditches, 0.3 mile of tile drains, and 42.3 miles of accessory levees; the additional lengths under construction were 135.4 miles of open ditches, 0.1 mile of tile drains, and 10.2 miles of levees. These figures do not include drains or levees installed by individual farm owners supplemental to the works of the enterprises, nor the works of flood-protection or levee districts that had not undertaken the construction of ditches or tile drains. There are no pumping districts for land drainage in Tennessee.

TABLE 6.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY KIND OF DRAINAGE WORKS: 1920.

KIND OF WORKS.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All kinds	363,671	100.0	$2,925,944	100.0	$522,047
Open ditches only	332,317	91.4	2,439,944	83.4	511,847
Open ditches and levees	30,854	8.5	481,000	16.4	7,700
Tile drains only	500	0.1	5,000	0.2	2,500

The average depth of the main or outlet ditch was reported for each enterprise. The maximum depth of outlet reported for any enterprise in the state and the maximum in each county are shown in line 15 of County Table II. The maximum length, width, and depth of outlet shown in that table for any county may not refer to the same enterprise.

County Table II, line 16, shows the mean depth of branch ditches, which is a very crude indication of the depth of soil drainage that may be obtained in the enterprises, as determined by the depth of outlet provided for farm drains. The mean depth was computed by giving each separate depth a weight in proportion to the acreage it serves. As most enterprises reported depths in whole numbers only, the occasional decimals were omitted in making these computations. Depths less than 3 feet were omitted because the area served is very small, and those of 10 feet and greater were omitted because it seemed that they did not represent so well the average depths of outlet provided for all the farms in those districts. To include both these groups, computed as 3 feet and 10 feet, respectively, would make the mean depth for the state 7.3 instead of 6.8 feet.

TABLE 7.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY AVERAGE DEPTH OF BRANCH DITCHES: 1920.

DEPTH OF BRANCH DITCHES.	Acreage.	Per cent of total.
All operating enterprises	363,671	100.0
Less than 3 feet	2,000	0.6
3.0 to 3.9 feet	.....	.....
4.0 to 4.9 feet	6,700	1.8
5.0 to 5.9 feet	6,862	1.9
6.0 to 6.9 feet	81,300	22.4
7.0 to 7.9 feet	91,084	25.0
8.0 to 8.9 feet	56,793	15.6
9.0 to 9.9 feet	9,647	2.7
10 feet and more	45,544	12.5
Not reporting branches	63,741	17.5

Maintenance of Works.—The general drainage law provides (act of April 3, 1915, chapter 63), that the board of directors of a drainage district may provide for keeping the drainage works in repair and free from obstructions, by levying a special assessment not to exceed in any year an amount equal to 10 cents per acre upon all the land in the district, and to be based upon the apportionment of the benefits made by the commissioners for apportioning the cost of original construction.

TABLE 8.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY METHOD OF MAINTENANCE: 1920.

METHOD OF MAINTENANCE.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All operating enterprises	363,671	100.0	$2,925,944	100.0	$522,047
By district forces	216,559	59.5	1,564,859	53.5	463,200
By contract	98,810	27.2	891,474	30.5	23,000
By landowners	500	0.1	5,000	0.2	2,500
By other methods	600	0.2	7,015	0.2	.....
No maintenance provided	47,202	13.0	457,596	15.6	33,347

Date of Organization.—The progress in drainage development is shown only roughly by the dates of the organization of enterprises, which are the dates when the districts were established by the county courts, since there may be a period of a year or more between the decree of establishment and the beginning of actual construction, and since the work of construction may occupy several years in a large district. It was not practicable, however, for the census to secure data as to the time of the beginning or the completion of the drainage works. Under the date of organization are tabulated the entire area, works, and capital of each enterprise, even including extensions made after the original plan of reclamation was completed.

TABLE 9.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	LAND.		AREA ASSESSED.	
	Acreage.	Per cent of total.	Acreage.	Per cent of total.
All operating enterprises	363,671	100.0	363,671	100.0
1910 to 1914	135,679	37.3	135,679	37.3
1915 to 1919	227,992	62.7	227,992	62.7

TABLE 10.—CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	CAPITAL.		
	To Dec. 31, 1919.		Additional required to complete.
	Amount.	Per cent of total.	
All operating enterprises	$2,925,944	100.0	$522,047
1910 to 1914	1,218,662	41.7	12,200
1915 to 1919	1,707,282	58.3	509,847

TABLE 11.—DRAINS AND LEVEES (COMPLETED AND UNDER CONSTRUCTION) IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	DITCHES.		TILE.		LEVEES.	
	Miles.	Per cent of total.	Miles.	Per cent of total.	Miles.	Per cent of total.
All drains and levees	912.7	100.0	0.4	100.0	52.5	100.0
1910 to 1914	287.5	31.5	0.4	100.0	52.5	100.0
1915 to 1919	625.2	68.5	.....	.....	.....	.....

Crops.—The principal crops grown upon the drained land in drainage enterprises are corn and cotton. Data were not secured to show the part of each enterprise planted to any crop, so the enterprises have been classified according to the principal crop, and the total area of improved land is shown thus classified, in County Table II. No data were secured at the general census of agriculture, to separate the crops grown upon land drained artificially from those produced upon land drained naturally.

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920.

		THE STATE.	Bedford.	Benton.	Carroll.	Chester.	Cocke.	Crockett.	Decatur.
1	Number of all farms in the state or county	252,774	3,340	1,983	4,141	1,667	2,800	3,072	1,813
2	Farms reporting land having drainage	8,887	330	277	249	316	114	220	373
3	Farms reporting land needing drainage	20,997	387	579	415	462	449	131	394
4	Farms in drainage and levee districts	2,669	4	2	261	163	4	227	1
	LAND AND FARM AREA.								
5	Approximate land area of the state or county ... acres	26,679,680	328,960	291,840	396,160	200,320	273,280	170,880	184,320
6	All land in farms ... acres	19,519,856	283,605	203,781	332,123	151,830	218,463	147,308	169,375
7	Improved land in farms ... acres	11,185,302	201,279	80,407	165,804	62,713	119,390	117,670	64,609
8	Woodland in farms ... acres	7,080,169	70,259	104,210	108,409	62,118	96,320	26,851	90,077
9	Other unimproved land in farms ... acres	1,245,385	12,067	19,164	57,910	26,999	2,753	2,787	14,689
10	Farm land reported as provided with drainage ... acres	254,118	5,584	4,781	9,577	8,248	2,895	7,168	7,400
11	Farm land reported as needing drainage ... acres	640,479	6,172	20,800	14,563	14,042	18,676	6,029	12,443
12	Drainage only ... acres	76,644	1,644	1,386	2,300	1,720	325	1,205	1,630
13	Drainage and clearing ... acres	563,835	4,528	19,414	12,263	12,322	18,351	4,824	10,813

		Dyer.	Fayette.	Franklin.	Gibson.	Greene.	Hamblen.	Hardeman.	Hardin.	Hawkins.
1	Number of all farms in the county	3,922	5,875	2,230	6,585	5,313	1,564	3,535	2,907	3,314
2	Farms reporting land having drainage	220	7	119	377	177	58	105	336	119
3	Farms reporting land needing drainage	159	222	418	931	498	38	258	329	96
4	Farms in drainage and levee districts	127	1	2	420	4	.....	18	182	10
	LAND AND FARM AREA.									
5	Approximate land area of the county ... acres	320,000	395,520	368,000	405,120	392,320	101,120	446,080	372,480	308,480
6	All land in farms ... acres	199,198	355,523	214,252	330,804	345,728	109,203	333,857	230,037	286,328
7	Improved land in farms ... acres	158,323	236,785	129,426	251,837	245,593	83,480	144,215	109,496	181,460
8	Woodland in farms ... acres	39,274	78,937	69,023	59,957	86,740	22,219	139,320	106,553	96,102
9	Other unimproved land in farms ... acres	1,601	39,801	15,803	19,010	13,395	3,504	50,322	13,988	8,766
10	Farm land reported as provided with drainage ... acres	7,891	384	2,056	10,709	4,118	1,481	3,788	6,848	3,922
11	Farm land reported as needing drainage ... acres	5,840	5,748	12,359	20,500	8,270	572	13,332	7,011	2,107
12	Drainage only ... acres	1,287	463	659	1,998	1,912	195	1,710	2,146	619
13	Drainage and clearing ... acres	4,553	5,285	12,200	18,502	6,358	377	11,622	4,865	1,488

		Haywood.	Henderson.	Henry.	Hickman.	Jefferson.	Lake.	Lauderdale.	McNairy.	Madison.
1	Number of all farms in the county	4,359	3,290	4,286	1,928	2,209	850	3,406	3,263	4,467
2	Farms reporting land having drainage	43	726	134	59	62	16	83	412	94
3	Farms reporting land needing drainage	230	694	690	113	61	205	65	517	265
4	Farms in drainage and levee districts	72	248	124	.....	1	23	81	145	98
	LAND AND FARM AREA.									
5	Approximate land area of the county ... acres	325,120	343,040	400,640	364,800	199,680	78,080	291,840	376,320	353,280
6	All land in farms ... acres	207,711	300,632	349,597	235,045	182,477	60,250	173,437	283,843	305,617
7	Improved land in farms ... acres	159,717	140,360	192,247	97,899	135,552	52,619	122,735	117,654	179,052
8	Woodland in farms ... acres	37,645	108,631	115,598	120,057	41,585	7,122	47,158	146,587	88,350
9	Other unimproved land in farms ... acres	10,349	51,641	41,752	17,089	5,340	509	3,544	19,602	38,215
10	Farm land reported as provided with drainage ... acres	2,751	16,194	5,192	765	2,642	490	2,707	8,355	6,796
11	Farm land reported as needing drainage ... acres	7,404	21,674	24,477	1,931	2,037	6,523	7,892	15,649	8,303
12	Drainage only ... acres	432	3,896	5,973	68	210	3,506	1,912	2,298	508
13	Drainage and clearing ... acres	6,972	17,778	18,504	1,863	1,827	3,017	5,980	13,351	7,795

		Marion.	Meigs.	Montgomery.	Obion.	Roane.	Rutherford.	Sumner.	Weakley.	All other counties.[1]
1	Number of all farms in the county	1,037	935	4,121	3,378	1,687	5,264	4,585	5,050	144,598
2	Farms reporting land having drainage	104	38	118	716	156	170	26	418	2,115
3	Farms reporting land needing drainage	128	19	202	534	406	222	383	362	10,135
4	Farms in drainage and levee districts	.....	.....	25	138	1	2	2	198	85
	LAND AND FARM AREA.									
5	Approximate land area of the county ... acres	314,240	127,360	330,240	353,280	248,320	392,960	357,120	371,200	16,497,280
6	All land in farms ... acres	114,882	124,528	317,908	296,797	180,463	361,906	318,559	318,104	11,467,625
7	Improved land in farms ... acres	50,812	65,291	222,095	224,632	90,607	222,056	225,666	225,397	6,308,424
8	Woodland in farms ... acres	55,293	54,666	66,000	70,086	79,792	120,169	69,893	75,391	4,519,777
9	Other unimproved land in farms ... acres	8,777	4,571	29,873	2,079	10,064	19,681	23,000	17,316	639,424
10	Farm land reported as provided with drainage ... acres	1,978	1,284	3,874	55,183	2,413	4,459	483	21,061	30,641
11	Farm land reported as needing drainage ... acres	3,018	407	6,373	22,293	9,779	3,706	6,641	13,792	309,616
12	Drainage only ... acres	531	182	983	3,357	1,597	1,917	426	3,860	23,783
13	Drainage and clearing ... acres	2,487	225	5,390	18,936	8,182	1,789	6,215	9,926	285,833

[1] No drainage on farms reported in Dickson, Houston, Lewis, and Van Buren Counties.

County Table II.—OPERATING DRAINAGE ENTERPRISES: 1920.

		The State.	Carroll.	Chester.	Crockett.	Dyer.	Fayette.	Gibson.	Hardeman
	LAND AREA.								
1	Approximate land area of the state or county ... acres	26,679,680	396,160	200,320	170,880	320,000	395,520	405,120	446,080
2	All land in operating drainage enterprises ... acres	363,671	33,724	13,125	17,282	43,106	1,928	46,484	5,542
3	Improved land ... acres	163,218	8,043	8,422	8,669	18,853	1,169	22,951	2,201
4	Per cent of all improved land in farms	1.5	4.9	13.4	7.4	11.9	0.5	9.1	1.5
5	Timber and cut-over land ... acres	189,945	24,971	4,703	8,613	24,253	759	23,533	3,341
6	Other unimproved land ... acres	10,508	710	...	...	...	...	...	...
7	Swampy or subject to overflow, in enterprises ... acres	104,063	5,832	1,112	...	25,000	121	948	3,194
8	Suffering a loss of crops from defective drainage ... acres	29,879	1,771	...	...	8,000	121	474	97
9	Assessed acreage	363,671	33,724	13,125	17,282	43,106	1,928	46,484	5,542
10	Excess over all land in operating enterprises ... acres	...	...	...	...	...	...	...	...
	DRAINAGE WORKS.								
	Open ditches:								
11	Completed ... miles	777.3	114.9	61.8	39.5	71.2	5.0	79.3	17.6
12	Additional under construction ... miles	135.4	21.3	0.7	...	10.5	0.5	...	5.5
13	Maximum completed in any enterprise ... miles	55.0	55.0	24.5	10.6	20.0	2.8	26.2	7.0
14	Maximum width, at bottom of ditch [1] ... feet	80	30	28	70	80	12	30	15
15	Maximum of average depths of outlet ditches [1] ... feet	16.0	12.0	12.0	15.0	16.0	7.5	11.0	8.0
16	Mean depth of branch ditches [1] ... feet	6.8	6.2	7.0	7.2	7.8	6.0	7.2	6.0
	Tile drains:								
17	Completed ... miles	0.3	...	...	...	...	...	...	...
18	Additional under construction ... miles	0.1	...	...	...	...	...	...	...
19	Maximum completed in any enterprise ... miles	0.3	...	...	...	...	...	...	...
20	Maximum size of tile [1] ... inches	10	...	...	...	...	...	...	...
	Accessory levees and dikes:								
21	Completed ... miles	42.3	...	...	...	...	...	...	...
22	Additional under construction ... miles	10.2	...	...	...	...	...	...	...
23	Area drained by open ditches only [1] ... acres	332,317	33,724	13,125	17,282	43,106	1,928	46,484	5,542
24	Length of these ditches ... miles	862.2	136.2	62.5	39.5	81.7	5.5	79.3	23.1
25	Average length per acre ... feet	13.7	21.3	25.1	12.1	10.0	15.1	9.0	22.0
26	Area having open ditches and levees [1] ... acres	30,854	...	...	...	...	...	...	...
27	Length of these ditches ... miles	50.5	...	...	...	...	...	...	...
28	Average length per acre ... feet	8.6	...	...	...	...	...	...	...
29	Length of the accessory levees ... miles	52.5	...	...	...	...	...	...	...
30	Area drained by tile only [1] ... acres	500	...	...	...	...	...	...	...
31	Length of these tile ... miles	0.4	...	...	...	...	...	...	...
32	Average length per acre ... feet	4.2	...	...	...	...	...	...	...
	DEVELOPMENT OF LAND.								
33	Improved land in operating enterprises, 1920 ... acres	163,218	8,043	8,422	8,669	18,853	1,169	22,951	2,201
34	Improved land prior to drainage ... acres	86,028	2,119	3,725	4,379	13,321	618	12,003	1,221
35	Increase since drainage ... acres	77,190	5,924	4,697	4,290	5,532	551	10,948	980
36	Per cent of increase	89.7	279.6	126.1	98.0	41.5	89.2	91.2	80.3
37	Per cent increase is of all improved land in farms, 1920	0.7	3.6	7.5	3.6	3.5	0.2	4.3	0.7
38	Timber and cut-over land, 1920 ... acres	189,945	24,971	4,703	8,613	24,253	759	23,533	3,341
39	Timber and cut-over land prior to drainage ... acres	262,163	30,895	9,116	12,903	29,785	1,310	34,481	4,321
40	Decrease since drainage ... acres	72,218	5,924	4,413	4,290	5,532	551	10,948	980
41	Per cent of decrease	27.5	19.1	48.4	33.2	18.6	42.1	31.8	22.7
42	Other unimproved land, 1920 ... acres	10,508	710	...	...	...	...	...	...
43	Other unimproved land prior to drainage ... acres	15,480	710	284	...	...	...	...	...
44	Decrease since drainage ... acres	4,972	...	284	...	...	...	...	...
45	Per cent of decrease	32.1	...	100.0	...	...	...	...	...
46	Swampy or subject to overflow, 1920 ... acres	104,063	5,832	1,112	...	25,000	121	948	3,194
47	Swampy or subject to overflow prior to drainage ... acres	353,027	33,724	13,125	16,782	43,106	1,928	36,806	5,542
48	Decrease since drainage ... acres	248,964	27,892	12,013	16,782	18,106	1,807	35,858	2,348
49	Per cent of decrease	70.5	82.7	91.5	100.0	42.0	93.7	97.4	42.4
	CAPITAL INVESTED AND COST PER ACRE.								
50	Total capital invested in and required for completion of operating enterprises ... dollars	3,447,991	360,566	125,941	179,355	466,011	15,660	328,095	45,117
51	Capital invested in these enterprises to Dec. 31, 1919 ... dollars	2,925,944	310,216	124,946	179,355	346,511	14,451	328,095	36,915
52	Additional capital required to complete these enterprises ... dollars	522,047	50,350	995	...	119,500	1,209	...	8,202
53	Average cost per acre when completed ... dollars	9.48	10.69	9.60	10.38	10.81	8.12	7.06	8.14
54	Enterprises constructing open ditches only ... dollars	2,951,791	360,566	125,941	179,355	466,011	15,660	328,095	45,117
55	Average cost per acre when completed ... dollars	8.88	10.69	9.60	10.38	10.81	8.12	7.06	8.14
56	Enterprises constructing open ditches and levees ... dollars	488,700	...	...	...	...	...	...	...
57	Average cost per acre when completed ... dollars	15.84	...	...	...	...	...	...	...
58	Enterprises constructing tile drains only ... dollars	7,500	...	...	...	...	...	...	...
59	Average cost per acre when completed ... dollars	15.00	...	...	...	...	...	...	...
	CROPS.								
	Improved land in enterprises reporting—								
60	Corn as principal crop on drained land ... acres	110,022	7,695	8,119	3,535	10,128	...	22,951	2,201
61	Cotton as principal crop on drained land ... acres	53,196	348	303	5,134	8,725	1,169	...	...

[1] When works under construction have been completed.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		Hardin.	Hay-wood.	Hender-son.	Henry.	McNairy.	Madison.	Obion.	Other counties.[1]
	LAND AREA.								
1	Approximate land area of the county ... acres	372,480	325,120	343,040	400,640	376,320	353,280	353,280	1,642,240
2	All land in operating drainage enterprises ... acres	19,345	35,334	20,684	31,589	12,729	23,174	27,160	32,465
3	Improved land ... acres	11,334	20,059	11,433	6,800	7,041	11,727	13,676	10,840
4	Per cent of all improved land in farms	10.4	12.5	8.1	3.5	6.0	6.5	6.1	0.2
5	Timber and cut-over land ... acres	8,011	15,275	8,655	21,660	5,688	11,447	13,484	15,552
6	Other unimproved land ... acres	.....	.....	596	3,129	.....	.....	.....	6,073
7	Swampy or subject to overflow in enterprises ... acres	4,045	1,480	2,658	24,454	.....	1,154	18,252	15,813
8	Suffering a loss of crops from defective drainage ... acres	700	592	1,614	5,256	.....	.....	7,551	3,703
9	Assessed acreage	19,345	35,334	20,684	31,589	12,729	23,174	27,160	32,465
10	Excess over all land in operating enterprises ... acres	.....	.....	.....	.....	.....	.....	.....	.....
	DRAINAGE WORKS.								
	Open ditches:								
11	Completed ... miles	44.6	58.3	64.2	35.5	52.2	48.8	58.0	26.4
12	Additional under construction ... miles	.....	5.9	5.0	70.7	1.3	.....	.....	14.0
13	Maximum completed in any enterprise ... miles	9.0	17.4	13.0	19.5	12.0	15.0	29.0	16.0
14	Maximum width, at bottom of ditch[2] ... feet	24	50	30	45	20	45	47	70
15	Maximum of average depths of outlet ditches[2] ... feet	12.0	15.0	12.0	10.0	8.0	11.0	10.0	11.0
16	Mean depth of branch ditches[2] ... feet	8.0	6.4	6.8	6.1	6.0	7.2	8.0	7.0
	Tile drains:								
17	Completed ... miles	.....	.....	.....	.....	.....	.....	.....	0.3
18	Additional under construction ... miles	.....	.....	.....	.....	.....	.....	.....	0.1
19	Maximum completed in any enterprise ... miles	.....	.....	.....	.....	.....	.....	.....	0.4
20	Maximum size of tile[2] ... inches	.....	.....	.....	.....	.....	.....	.....	10
	Accessory levees and dikes:								
21	Completed ... miles	.....	.....	.....	.....	.....	.....	13.8	28.5
22	Additional under construction ... miles	.....	.....	.....	.....	.....	.....	10.2	.....
23	Area drained by open ditches only[2] ... acres	19,345	35,334	20,684	31,589	12,729	23,174	5,900	22,371
24	Length of these ditches ... miles	44.6	64.2	69.2	106.2	53.5	48.8	16.0	31.9
25	Average length per acre ... feet	12.2	9.6	17.6	17.7	22.2	11.1	14.3	7.5
26	Area having open ditches and levees[2] ... acres	.....	.....	.....	.....	.....	.....	21,260	9,594
27	Length of these ditches ... miles	.....	.....	.....	.....	.....	.....	42.0	8.5
28	Average length per acre ... feet	.....	.....	.....	.....	.....	.....	10.4	4.7
29	Length of the accessory levees ... miles	.....	.....	.....	.....	.....	.....	24.0	28.5
30	Area drained by tile only[2] ... acres	.....	.....	.....	.....	.....	.....	.....	500
31	Length of these tile ... miles	.....	.....	.....	.....	.....	.....	.....	6.4
32	Average length per acre ... feet	.....	.....	.....	.....	.....	.....	.....	4.0
	DEVELOPMENT OF LAND.								
33	Improved land in operating enterprises, 1920 ... acres	11,334	20,059	11,433	6,800	7,041	11,727	13,676	10,840
34	Improved land prior to drainage ... acres	2,008	10,830	6,854	6,605	3,611	3,757	7,865	7,112
35	Increase since drainage ... acres	9,326	9,229	4,579	195	3,430	7,970	5,811	3,728
36	Per cent of increase	464.4	85.2	66.8	3.0	95.0	212.1	73.9	52.4
37	Per cent increase is of all improved land in farms, 1920	8.5	5.8	3.3	0.1	2.9	4.4	2.6	0.4
38	Timber and cut-over land, 1920 ... acres	8,011	15,275	8,655	21,660	5,688	11,447	13,484	15,552
39	Timber and cut-over land prior to drainage ... acres	15,357	24,504	11,166	21,855	9,118	19,417	19,295	18,640
40	Decrease since drainage ... acres	7,346	9,229	2,511	195	3,430	7,970	5,811	3,088
41	Per cent of decrease	47.8	37.7	22.5	0.9	37.6	41.0	30.1	16.6
42	Other unimproved land, 1920 ... acres	.....	.....	596	3,129	.....	.....	.....	6,073
43	Other unimproved land prior to drainage ... acres	1,980	.....	2,664	3,129	.....	.....	.....	6,713
44	Decrease since drainage ... acres	1,980	.....	2,068	.....	.....	.....	.....	640
45	Per cent of decrease	100.0	.....	77.6	.....	.....	.....	.....	9.5
46	Swampy or subject to overflow, 1920 ... acres	4,045	1,480	2,658	24,454	.....	1,154	18,252	15,813
47	Swampy or subject to overflow prior to drainage ... acres	19,345	35,334	20,684	31,589	12,729	22,833	27,160	32,340
48	Decrease since drainage ... acres	15,300	33,854	18,026	7,135	12,729	21,679	8,908	16,527
49	Per cent of decrease	79.1	95.8	87.1	22.6	100.0	94.9	32.8	51.1
	CAPITAL INVESTED AND COST PER ACRE.								
50	Total capital invested in and required for completion of operating enterprises ... dollars	95,210	221,742	188,576	327,791	114,387	185,585	400,450	393,505
51	Capital invested in these enterprises to Dec. 31, 1919 ... dollars	95,210	206,951	175,076	116,975	112,737	185,585	392,750	300,171
52	Additional capital required to complete these enterprises ... dollars	.....	14,791	13,500	210,816	1,650	.....	7,700	93,334
53	Average cost per acre when completed ... dollars	4.92	6.28	9.12	10.38	8.99	8.01	14.74	12.12
54	Enterprises constructing open ditches only ... dollars	95,210	221,742	188,576	327,791	114,387	185,585	71,750	226,005
55	Average cost per acre when completed ... dollars	4.92	6.28	9.12	10.38	8.99	8.01	12.16	10.10
56	Enterprises constructing open ditches and levees ... dollars	.....	.....	.....	.....	.....	.....	328,700	160,000
57	Average cost per acre when completed ... dollars	.....	.....	.....	.....	.....	.....	15.46	16.68
58	Enterprises constructing tile drains only ... dollars	.....	.....	.....	.....	.....	.....	.....	7,500
59	Average cost per acre when completed ... dollars	.....	.....	.....	.....	.....	.....	.....	15.00
	CROPS.								
	Improved land in enterprises reporting—								
60	Corn as principal crop on drained land ... acres	11,120	.....	9,833	6,800	1,875	5,085	13,676	7,004
61	Cotton as principal crop on drained land ... acres	214	20,059	1,600	.....	5,166	6,642	.....	3,836

[1] Includes only Benton, Lauderdale, Montgomery, Sumner, and Weakley Counties.
[2] When works under construction have been completed.

MANUFACTURES—TENNESSEE.

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 comparison 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.—Tennessee has a gross area of 42,022 square miles, of which 41,687 represent land surface. The inhabitants of the state in 1900 numbered 2,020,616; in 1910, 2,184,789; and in 1920, 2,337,885. In total population Tennessee ranked nineteenth among the states in 1920. The number of inhabitants per square mile in 1910 was 52.4, the corresponding figure for 1920 being 56.1.

In 1920 there were six cities in the state—Chattanooga, Jackson, Johnson City, Knoxville, Memphis, and Nashville—having more than 10,000 inhabitants. These cities, with a combined population in that year of 447,708, or 19.2 per cent of the total for Tennessee, reported 56.7 per cent of the value of the state's manufactured products in 1919.

Importance and growth of manufactures (Table 1).—The large increases in salaries and wages, cost of materials, and value of products from 1914 to 1919, as presented in Table 1, are largely due to the changes in industrial conditions brought about by the World War, and therefore can not properly be used to measure the growth of manufactures during the census period 1914 to 1919. The increases shown, however, in the number of wage earners and horsepower are indicative of a decided growth in the manufacturing activities of the state. The addition of the Federal income tax since 1914 will account for the 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. Of the 95 counties in the state, statistics are presented separately for only 92 to avoid the possibility of disclosing the operations of individual establishments.

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

Persons engaged in manufacturing industries (Table 4).—The age classification 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 34.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed more than 400 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).—General increases are shown in practically all of the details for the six cities included in this table from 1914 to 1919.

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 the six cities in the state having more than 10,000 inhabitants in 1919. The cities combined reported a slightly larger proportion of the female wage earners than the state as a whole, 21.1 per cent as compared with 19.9 per cent for the state.

Prevailing hours of labor (Table 9).—Since 1914 there has been a marked shortening of the working day in Tennessee. In that year 6.1 per cent of the wage earners were included in the group "48 and under," as against 22.4 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 46 per cent of the total wage earners, as compared with 26.8 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, 94.9 per cent were in the several classes having fewer than 101 wage earners, while such establishments employed but 40.5 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 5.1 per cent of the total number of manufacturing establishments in the state, but reported 59.5 of the total number of wage earners.

Size of establishments, by value of products (Table 11).—At the censuses of 1909 and 1914 establishments with products valued at "$100,000 to $1,000,000" constituted one group, but at the census of 1919 this group was subdivided into "$100,000 to $500,000" and "$500,000 to $1,000,000." Separate figures for the number of establishments and value of products

have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups for all items for 1909, and for the average number of wage earners and value added by manufacture for 1914.

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

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

Character of ownership (Table 14).—The preponderance of corporate ownership is clearly brought out in this table. Although corporations owned but 28.1 per cent of the number of establishments in the state in 1919, they reported 83.4 per cent of the average number of wage earners and 85.2 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 23,524, or 42.2 per cent, and the value of products $306,275,257, or 182.4 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in the six cities located wholly within the state of Tennessee in 1919 represented 29 per cent of the total in the state. They reported in that year 49.9 per cent of the average number of wage earners and 56.7 per cent of the total value of products.

Comparative summary, Bristol, Tenn., and Bristol, Va. (Table 16).—The city of Bristol is located partly in Tennessee and partly in Virginia. While the population in neither state equals 10,000, the combined population is in excess of that figure, or 14,776. Statistics are presented for Bristol, Tenn., and Bristol, Va., both separately and combined.

Principal industries in cities of 50,000 inhabitants or more, with per cent of total for state (Table 17).—This table includes all industries in Nashville having products of $400,000 and over, in Chattanooga of $500,000 and over, and in Knoxville and Memphis of $600,000 and over, the figures being given for those which can be shown without disclosing the operations of individual establishments.

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

Number and horsepower of types of prime movers (Table 18).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 51,957, or 18.1 per cent. This increase, however, is chiefly due to the gain of 40,485 horsepower, or 70 per cent, in rented power. The owned power increased 11,472, or 5 per cent, during the five-year period.

Fuel consumed (Table 19).—This table shows the principal kind of fuel used by the manufacturing plants in the state for 1919 and 1914 and gives separately for 1919 the quantities consumed by a number of important industries. There was a decided increase in the quantity of each of the several kinds of fuel used in 1919 as compared with 1914. In 1919, of the total anthracite coal consumed, 84.1 per cent was used in the bakeries, flour mills and gristmills, and lumber and timber mills; two industries combined—coke and lumber and timber—consumed 40.6 per cent of the bituminous coal; the iron and steel industry, including blast furnaces, steel works and rolling mills, and cast-iron pipe, 70.4 per cent of the coke; and of the fuel oils, two industries—gas, and cars, steam-railroad, used 73.2 per cent.

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

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE.[1]			
	1919	1914	1909	1904	1899	1914–1919	1909–1914	1904–1909	1899–1904
Number of establishments	4,589	4,775	4,609	3,175	3,116	−3.9	3.6	45.2	1.9
Persons engaged	113,300	88,514	87,672	69,287	(2)	28.0	1.0	26.5	.....
Proprietors and firm members	4,892	5,142	5,415	3,805	(2)	−5.0	−5.0	42.3	.....
Salaried employees	13,241	8,999	8,417	4,910	3,329	47.1	6.9	71.4	47.5
Wage earners (average number)	95,167	74,373	73,840	60,572	45,963	28.0	0.7	21.9	31.8
Primary horsepower	338,814	286,857	242,277	175,780	130,318	18.1	18.4	37.8	34.9
Capital	$410,203,443	$211,423,167	$167,923,784	$102,439,481	$63,140,657	94.0	25.9	63.9	62.2
Salaries and wages	106,623,215	44,911,678	37,437,834	27,886,057	17,775,169	137.4	20.0	34.3	56.9
Salaries	25,267,959	11,828,691	9,186,243	5,080,429	3,047,663	113.6	28.8	80.8	66.7
Wages	81,355,256	33,082,987	28,251,591	22,805,628	14,727,506	145.9	17.1	23.9	54.8
Paid for contract work	3,614,386	2,100,640	1,814,598	1,546,732	(2)	72.1	15.8	17.3	.....
Rent and taxes	18,756,334	3,524,414	3,768,979	[3] 909,368	(2)	432.2	−6.5	.....	.....
Cost of materials	344,766,730	123,430,135	104,015,834	79,351,746	54,559,039	179.3	18.7	31.1	45.4
Value of products	556,253,162	212,071,489	180,216,548	137,960,476	92,749,129	162.3	17.7	30.6	48.7
Value added by manufacture [4]	211,486,432	88,641,354	76,200,714	58,608,730	38,190,090	138.6	16.3	30.0	53.5

[1] A minus sign (−) denotes decrease. [2] Figures not available. [3] Exclusive of internal revenue. [4] Value of products less cost of materials.

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

COUNTY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Wages.	Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
The state	4,589	95,167	$81,355,256	$18,756,334	$344,766,730	$556,253,162	$211,486,432	338,814
Anderson	26	467	288,344	25,044	780,092	1,388,396	608,304	1,165
Bedford	40	569	350,853	12,307	1,800,120	2,551,098	750,978	1,949
Benton	27	29	21,170	738	37,798	106,055	68,257	624
Bledsoe	23	80	43,658	587	73,104	176,097	102,993	556
Blount	50	1,671	1,326,230	466,989	3,632,616	7,510,594	3,877,978	23,698
Bradley	48	1,287	817,136	93,488	2,473,510	4,357,686	1,884,176	2,138
Campbell	63	967	812,251	58,405	1,937,487	3,409,527	1,472,040	5,897
Cannon	19	18	13,088	848	97,625	162,111	64,486	383
Carroll	57	131	87,604	5,517	281,853	573,607	291,754	1,467
Carter	29	889	525,737	98,620	1,351,940	2,408,034	1,056,094	2,866
Cheatham	18	66	49,833	989	125,305	216,796	91,431	382
Chester	12	16	12,350	232	15,759	49,309	33,550	309
Claiborne	36	87	38,167	1,476	175,922	297,173	121,251	435
Clay	5	2	873	43	9,392	14,514	5,122	75
Cocke	36	608	429,692	193,687	2,472,955	4,105,108	1,632,153	1,955
Coffee	33	470	317,307	69,696	1,769,530	2,658,186	888,656	1,808
Crockett	20	42	27,543	1,389	139,086	212,653	73,567	519
Cumberland	27	172	115,221	1,481	105,735	315,671	209,936	575
Davidson	430	14,068	13,818,529	2,986,957	54,844,126	89,400,072	34,555,946	30,610
DeKalb	20	17	7,254	385	59,804	94,016	34,212	373
Decatur	12	14	8,986	142	16,536	61,944	45,408	259
Dickson	71	405	242,770	12,241	930,043	1,624,652	694,609	3,569
Dyer	42	885	631,866	101,402	2,911,491	4,596,280	1,684,789	3,108
Fayette	20	22	14,972	794	73,912	109,683	35,771	440
Fentress	23	292	270,378	11,714	285,422	1,107,519	822,097	1,285
Franklin	22	621	390,438	44,406	1,074,763	1,728,308	653,545	1,261
Gibson	89	937	515,073	60,881	2,900,819	4,214,862	1,314,043	4,667
Giles	41	93	63,880	4,240	249,980	397,515	147,535	1,105
Grainger	8	21	10,780	301	87,797	123,807	36,010	117
Greene	66	377	206,528	19,724	952,761	1,654,320	701,559	1,555
Grundy	12	126	101,278	5,295	167,982	407,068	239,086	277
Hamblen	48	590	348,094	49,627	3,115,456	4,015,086	899,630	1,376
Hamilton [1]	398	15,394	13,872,440	2,673,306	55,425,602	93,539,142	38,113,540	39,319
Hancock	4	8	3,455	50	14,485	14,240	−245	67
Hardeman	27	60	42,059	2,192	143,584	250,383	106,799	794
Hardin	19	74	54,781	1,703	74,340	263,870	189,530	889
Hawkins	44	89	62,883	1,947	345,138	519,153	174,015	881
Haywood	30	158	133,573	6,757	458,620	840,823	382,203	1,396
Henderson	17	21	16,035	2,791	58,346	106,546	48,200	444
Henry	76	913	1,031,998	73,334	726,037	2,376,828	1,650,791	2,275
Hickman	39	169	132,203	1,828	167,315	377,693	210,378	1,753
Houston	25	150	96,861	1,694	119,167	280,170	161,003	685
Humphreys	38	152	146,548	906	193,930	506,942	313,012	1,060
Jackson	6	3	1,681	93	6,464	14,911	8,447	141
Jefferson	37	268	142,825	9,672	1,024,830	1,530,869	506,039	1,514
Johnson	16	41	36,320	528	156,248	244,316	88,068	320
Knox	222	11,750	10,153,844	2,471,643	31,431,119	53,053,261	21,622,142	28,596
Lake	5	57	32,534	2,706	687,622	781,469	93,847	467
Lauderdale	23	74	45,446	4,438	235,475	325,923	90,448	886
Lawrence	56	219	153,946	3,905	416,067	760,587	344,520	1,179
Lewis	18	131	81,383	56,491	443,460	673,695	230,235	1,228
Lincoln	37	201	124,531	51,787	924,554	1,300,641	376,087	1,773
Loudon	37	1,862	1,409,104	214,648	7,334,141	10,294,713	2,960,572	2,737
McMinn	82	2,003	1,739,060	125,557	2,517,709	5,152,918	2,635,209	3,358
McNairy	16	32	17,906	96	38,400	86,354	47,954	444
Macon	18	55	30,993	670	91,355	157,568	66,213	612
Madison	76	2,599	2,500,982	413,481	6,983,303	12,167,533	5,184,230	9,801
Marion	26	1,281	735,447	162,242	1,641,395	4,942,932	3,301,537	4,858
Marshall	34	347	283,228	4,802	692,599	1,141,063	448,464	1,153
Maury	59	431	312,002	60,017	3,049,851	4,166,187	1,116,336	2,844
Meigs	14	21	13,859	82	33,366	75,762	42,396	243
Monroe	56	1,038	860,701	116,420	1,390,548	3,796,672	2,406,124	3,218
Montgomery	68	635	454,086	109,902	5,504,962	6,802,888	1,297,926	5,027
Morgan	20	407	568,609	8,415	279,871	1,082,831	802,960	1,023
Obion	50	425	233,122	40,552	2,397,802	3,209,228	811,426	2,145
Overton	41	344	246,470	11,212	283,344	777,995	494,651	1,270
Perry	21	128	87,066	434	55,943	246,290	190,347	486
Polk	27	856	1,351,887	86,301	3,172,747	4,849,635	1,676,888	15,429
Putnam	62	474	350,119	18,259	617,051	1,402,301	785,250	1,546
Rhea	41	371	182,105	10,509	591,541	947,466	355,925	835
Roane	63	1,843	1,353,475	147,777	5,503,426	8,217,409	2,713,983	7,861
Robertson	43	321	193,349	8,172	1,197,733	1,654,302	456,569	1,437
Rutherford	53	599	359,958	28,025	1,241,357	2,024,778	783,421	1,594
Scott	31	659	441,991	31,455	798,965	1,672,019	873,054	1,865
Sequatchie	7	58	35,834	290	51,699	158,512	106,813	150
Sevier	37	264	197,291	1,369	472,636	896,366	423,730	855
Shelby	450	16,431	14,825,030	6,837,334	102,186,712	152,289,404	50,102,692	53,013
Smith	19	59	46,295	2,268	323,267	873,751	550,484	545
Stewart	40	32	18,207	467	71,682	146,571	74,889	726
Sullivan	64	1,765	1,497,264	224,022	5,005,518	8,994,891	3,989,373	11,152

[1] James County annexed to Hamilton County in 1919.

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

COUNTY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Wages.	Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
Sumner	54	146	$90,166	$12,520	$424,637	$651,089	$226,452	1,090
Tipton	30	270	172,404	30,351	1,169,789	1,682,417	512,628	1,430
Trousdale	7	83	39,890	15,571	253,827	342,816	88,989	92
Unicoi	10	675	489,631	3,206	904,002	1,623,963	719,961	1,333
Union	24	43	23,258	408	41,648	105,254	63,606	187
Warren	31	220	128,544	20,503	528,360	790,981	262,621	94
Washington	71	1,280	883,569	243,377	6,912,700	10,020,736	3,108,036	7,642
Wayne	27	297	331,153	17,425	455,883	964,771	508,888	2,053
Weakley	54	119	89,592	8,859	408,243	715,255	307,012	1,146
White	36	228	141,550	11,598	327,432	721,551	394,119	1,289
Williamson	37	169	117,608	4,022	495,115	784,220	289,105	983
Wilson	38	310	189,099	26,216	1,281,941	1,763,656	481,715	939
All other counties[1]	5	16	10,123	84	31,046	48,905	17,859	87

[1] All other counties comprise Moore, Pickett, and Van Buren.

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

INDUSTRY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	VALUE OF PRODUCTS. Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	VALUE ADDED BY MANUFACTURE. Per cent distribution.
All industries	4,589	95,167	100.0	$556,253	100.0	$211,486	100.0
Flour-mill and gristmill products	661	1,472	1.6	51,913	9.3	6,736	3.2
Oil and cake, cottonseed	22	1,792	1.9	42,258	7.6	7,619	3.6
Lumber and timber products	1,450	12,847	13.5	38,496	6.9	24,233	11.4
Food preparations, not elsewhere specified	38	748	0.8	37,580	6.8	5,639	2.7
Knit goods	63	10,308	10.8	32,952	5.9	12,607	6.0
Cars and general shop construction and repairs by steam-railroad companies	20	10,173	10.7	26,679	4.8	16,159	7.6
Cotton goods	16	4,895	5.1	22,461	4.0	8,165	3.9
Foundry and machine-shop products	126	4,721	5.0	19,634	3.5	10,913	5.2
Lumber, planing-mill products, not including planing mills connected with sawmills	109	2,737	2.9	12,370	2.2	4,838	2.3
Bags, other than paper, not including bags made in textile mills	7	662	0.7	12,318	2.2	1,501	0.7
Printing and publishing, newspapers and periodicals	220	1,690	1.8	10,229	1.8	6,927	3.3
Confectionery and ice cream	68	1,397	1.5	10,017	1.8	4,036	1.9
Furniture	50	3,522	3.7	9,793	1.8	5,025	2.4
Bread and other bakery products	135	1,325	1.4	8,445	1.5	3,480	1.6
Patent medicines and compounds	67	765	0.8	8,275	1.5	4,960	2.3
Dyestuffs and extracts—natural	10	1,037	1.1	7,562	1.4	3,889	1.8
Clothing, men's	28	1,369	1.4	7,190	1.3	2,388	1.1
Fertilizers	10	821	0.9	6,842	1.2	2,830	1.3
Leather, tanned, curried, and finished	10	608	0.6	6,710	1.2	1,682	0.8
Iron and steel, blast furnaces	8	884	0.9	6,218	1.1	1,651	0.8
Slaughtering and meat packing	16	331	0.3	5,706	1.0	740	0.3
Printing and publishing, book and job	146	1,277	1.3	5,604	1.0	3,434	1.6
Stoves and hot-air furnaces	16	1,711	1.8	5,137	0.9	3,220	1.5
Coffee, roasting and grinding	9	191	0.2	4,998	0.9	1,215	0.6
Saddlery and harness	43	614	0.6	4,790	0.9	1,766	0.8
Woolen goods	13	1,366	1.4	4,242	0.8	2,010	1.0
Carriage and wagon materials	19	1,067	1.1	4,113	0.7	1,791	0.8
Mineral and soda waters	80	479	0.5	3,942	0.7	2,141	1.0
Ice, manufactured	73	1,063	1.1	3,774	0.7	2,621	1.2
Coffins, burial cases, and undertakers' goods	9	630	0.7	3,085	0.6	1,616	0.8
Mattresses and spring beds, not elsewhere specified	18	410	0.4	$2,809	0.5	$1,270	0.6
Brick and tile, terra-cotta, and fire-clay products	46	1,265	1.3	2,783	0.5	1,901	0.9
Carriages and wagons, including repairs	47	598	0.6	2,577	0.5	1,129	0.5
Agricultural implements	14	727	0.8	2,516	0.5	1,279	0.6
Boxes, paper and other, not elsewhere specified	8	635	0.7	2,401	0.4	1,005	0.5
Automobile repairing	163	603	0.6	2,329	0.4	1,285	0.6
Wood, turned and carved	17	706	0.7	2,260	0.4	1,155	0.5
Marble and stone work	85	819	0.9	2,223	0.4	1,329	0.6
Coke, not including gas-house coke	6	272	0.3	2,017	0.4	553	0.3
Butter	10	50	0.1	1,972	0.4	80	(1)
Boxes, wooden packing, except cigar boxes	11	730	0.8	1,922	0.3	944	0.4
Druggists' preparations	16	136	0.1	1,893	0.3	700	0.3
Gas, illuminating and heating	10	474	0.5	1,801	0.3	960	0.4
Flavoring extracts	9	166	0.2	1,792	0.3	550	0.3
Structural ironwork, not made in steel works or rolling mills	6	296	0.3	1,773	0.3	850	0.4
Clothing, women's	7	188	0.2	1,658	0.3	744	0.4
Paints	11	126	0.1	1,521	0.3	491	0.2
Canning and preserving, fruits and vegetables	62	593	0.6	1,513	0.3	601	0.3
Cooperage	11	211	0.2	1,446	0.3	337	0.2
Automobile bodies and parts	17	486	0.5	1,352	0.2	773	0.4
Ferroalloys	3	150	0.2	1,298	0.2	564	0.3
Shirts	9	320	0.3	1,197	0.2	396	0.2
Liquors, malt	3	222	0.2	1,180	0.2	826	0.4
Lime	16	527	0.6	1,100	0.2	649	0.3
Window and door screens	4	196	0.2	933	0.2	563	0.3
Perfumery and cosmetics	10	103	0.1	924	0.2	539	0.3
Paving materials	16	306	0.3	874	0.2	530	0.2
Copper, tin, and sheet-iron work	59	235	0.2	839	0.2	463	0.2
Cars and general shop construction and repairs by electric-railroad companies	5	280	0.3	690	0.1	404	0.2
Mirrors, framed and unframed, not elsewhere specified	4	53	0.1	651	0.1	193	0.1
Tobacco, cigars	23	249	0.3	590	0.1	332	0.2
Cordials and flavoring sirups	5	13	(1)	520	0.1	194	0.1
All other industries[2]	316	10,521	11.1	81,566	14.7	32,061	15.2

[1] Less than one-tenth of 1 per cent.

[2] Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: "Automobiles"; "boots and shoes"; "cars, steam-railroad, not including operations of railroad companies"; "cement"; "chemicals"; "coal-tar products"; "dyeing and finishing textiles, exclusive of that done in textile mills"; "iron and steel, cast-iron pipe"; "paper and wood pulp"; "smelting and refining, copper"; "sulphuric, nitric, and mixed acids"; and "tobacco, chewing and smoking, and snuff."

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

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL. Male.	PER CENT OF TOTAL. Female.
All classes	1919	113,300	91,611	21,689	80.9	19.1
	1914	88,514	76,573	11,941	86.5	13.5
	1909	87,672	77,277	10,395	88.1	11.9
Proprietors and officials	1919	9,726	9,463	263	97.3	2.7
	1914	8,234	8,107	127	98.5	1.5
	1909	8,393	8,252	141	98.3	1.7
Proprietors and firm members	1919	4,892	4,754	138	97.2	2.8
	1914	5,142	5,068	74	98.6	1.4
	1909	5,415	5,303	112	97.9	2.1
Salaried officers of corporations	1919	1,798	1,720	78	95.6	4.4
	1914	1,305	1,276	29	97.8	2.2
	1909	1,216	1,203	13	98.9	1.1
Superintendents and managers	1919	3,036	2,989	47	98.5	1.5
	1914	1,787	1,763	24	98.7	1.3
	1909	1,762	1,746	16	99.1	0.9
Clerks and other subordinate salaried employees.	1919	8,407	5,961	2,446	70.9	29.1
	1914	5,907	4,780	1,127	80.9	19.1
	1909	5,439	4,377	1,062	80.5	19.5
Wage earners (average number)	1919	95,167	76,187	18,980	80.1	19.9
	1914	74,373	63,686	10,687	85.6	14.4
	1909	73,840	64,648	9,192	87.6	12.4
16 years of age and over	1919	93,949	75,515	18,434	80.4	19.6
	1914	73,018	62,928	10,090	86.2	13.8
	1909	71,395	63,016	8,379	88.3	11.7
Under 16 years of age	1919	1,218	672	546	55.2	44.8
	1914	1,355	758	597	55.9	44.1
	1909	2,445	1,632	813	66.7	33.3

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

INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL. 16 years of age and over. Male.	PER CENT OF TOTAL. 16 years of age and over. Female.	PER CENT OF TOTAL. Under 16 years of age.
All industries	1919	95,167	79.3	19.4	1.3
	1914	74,373	84.6	13.6	1.8
	1909	73,840	85.3	11.3	3.3
Agricultural implements	1919	727	97.8	2.2	.....
	1914	517	99.6	0.4	.....
Automobile bodies and parts	1919	486	95.1	4.9	.....
	1914	11	100.0	.....	.....
Automobile repairing	1919	603	99.0	0.8	0.2
	1914	46	100.0	.....	.....
Bags, other than paper, not including bags made in textile mills.	1919	662	33.4	66.6	.....
	1914	471	31.0	67.5	1.5
Boxes, paper and other, not elsewhere specified.	1919	635	65.3	34.2	0.5
	1914	281	48.4	50.5	1.1
Boxes, wooden packing, except cigar boxes	1919	730	91.9	7.8	0.3
	1914	620	86.8	11.3	1.9
Bread and other bakery products	1919	1,325	65.2	34.0	0.8
	1914	1,152	70.6	28.5	0.9
Brick and tile, terra-cotta, and fire-clay products.	1919	1,265	98.8	0.1	1.1
	1914	1,640	97.9	.....	2.1
Canning and preserving, fruits and vegetables.	1919	593	37.6	61.6	0.8
	1914	381	29.4	63.0	7.6
Carriage and wagon materials	1919	1,067	98.5	1.5	.....
	1914	657	98.6	0.9	0.5
Carriages and wagons, including repairs	1919	598	99.2	0.8	.....
	1914	714	99.3	0.6	0.1
Cars and general shop construction and repairs by steam-railroad companies.	1919	10,173	99.3	0.7	.....
	1914	7,201	99.8	0.2	.....
Clothing, men's	1919	1,369	11.2	88.7	0.1
	1914	1,589	14.0	83.8	2.1
Coffins, burial cases, and undertakers' goods	1919	630	91.7	7.9	0.3
	1914	411	94.2	5.8	.....
Confectionery and ice cream	1919	1,397	57.9	42.0	0.1
	1914	888	63.8	35.9	0.3
Cotton goods	1919	4,895	52.2	43.2	4.5
	1914	3,403	49.8	39.8	10.4
Dyestuffs and extracts—natural	1919	1,037	99.7	0.3	.....
	1914	365	100.0	.....	.....
Fertilizers	1919	821	99.5	0.5	.....
	1914	706	100.0	.....	.....
Flour-mill and gristmill products	1919	1,472	99.4	0.4	0.2
	1914	1,497	99.5	0.4	0.1
Food preparations, not elsewhere specified	1919	748	92.1	7.6	0.3
	1914	523	97.3	2.7	.....
Foundry and machine-shop products [1]	1919	4,747	99.4	0.6	(2)
	1914	3,072	99.7	0.2	0.1
Furniture	1919	3,522	88.9	10.3	0.8
	1914	2,032	97.5	1.4	1.1
Gas, illuminating and heating	1919	474	100.0	.....	.....
	1914	506	100.0	.....	.....
Ice, manufactured	1919	1,063	98.7	0.7	0.7
	1914	927	99.5	0.4	0.1
Iron and steel, blast furnaces	1919	884	99.4	0.6	.....
	1914	503	98.6	.....	1.4
Knit goods	1919	10,308	25.9	69.0	5.1
	1914	5,690	33.1	58.6	8.3
Leather, tanned, curried, and finished	1919	608	98.1	1.9	.....
	1914	370	100.0	.....	.....
Lime	1919	527	99.1	.....	0.9
	1914	432	100.0	.....	.....
Lumber and timber products	1919	12,847	99.1	0.6	0.2
	1914	14,452	99.4	(2)	0.6
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	2,737	87.5	12.1	0.5
	1914	3,012	93.0	6.1	0.9
Marble and stone work	1919	819	99.5	0.2	0.3
	1914	1,273	100.0	.....	.....
Mattresses and spring beds, not elsewhere specified.	1919	410	76.8	22.7	0.5
	1914	316	84.5	14.6	0.9
Mineral and soda waters	1919	479	94.2	4.6	1.3
	1914	276	97.5	0.4	2.2
Oil and cake, cottonseed	1919	1,792	96.1	3.9	.....
	1914	1,054	99.2	0.8	.....
Patent medicines and compounds	1919	765	42.1	57.4	0.5
	1914	516	45.2	51.6	3.3
Printing and publishing, book and job	1919	1,277	70.2	28.7	1.1
	1914	1,161	77.4	22.3	0.3
Printing and publishing, newspapers and periodicals.	1919	1,690	72.7	18.6	8.8
	1914	1,440	86.2	12.8	1.0
Saddlery and harness	1919	614	86.2	10.7	3.1
	1914	413	92.7	3.9	3.4
Stoves and hot-air furnaces	1919	1,711	98.8	0.5	0.7
	1914	1,412	99.3	.....	0.7
Wood, turned and carved	1919	706	96.5	2.8	0.7
	1914	555	94.6	4.3	1.1
Woolen goods	1919	1,366	52.7	43.4	3.9
	1914	1,069	53.0	41.3	5.7
All other industries	1919	14,588	80.3	19.1	0.4
	1914	10,819	88.7	10.2	1.0

[1] Includes "iron and steel, welding," and "textile machinery and parts."

[2] Less than one-tenth of 1 per cent.

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

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.												VALUE OF PRODUCTS.		
	Total.			16 years of age and over.						Under 16 years of age.					
				Male.			Female.								
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
Chattanooga	10,588	7,182	6,410	8,886	6,382	5,807	1,668	743	494	34	57	109	$58,021,825	$20,368,555	$16,036,455
Jackson	1,806	1,509	1,405	1,742	1,434	1,280	61	47	112	3	28	13	8,316,139	3,417,168	2,709,773
Johnson City	1,001	611	.....	826	581	.....	219	14	.....	16	16	.....	8,801,085	2,600,161	.....
Knoxville	11,384	2,420	2,362	8,150	1,800	1,722	3,120	599	596	114	21	44	51,694,298	7,346,107	7,769,018
Memphis	11,963	8,389	7,927	10,057	7,628	7,198	1,903	740	383	3	21	346	117,717,829	39,133,497	30,241,519
Nashville	10,666	8,573	9,721	7,567	6,818	7,776	2,949	1,659	1,755	150	96	190	71,108,252	33,276,239	29,649,697

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

MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.			MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January	90,230	73,538	*69,305*	86.9	95.1	85.9	July	94,498	76,034	71,155	91.0	98.3	88.2
February	*88,805*	74,236	69,974	85.6	96.0	86.7	August	97,805	76,047	74,956	94.2	98.4	92.9
March	89,448	76,116	71,073	86.2	98.4	88.1	September	100,363	75,559	78,850	96.7	97.7	97.7
April	90,168	**77,312**	70,666	86.8	100.0	87.6	October	102,593	72,672	80,011	98.8	94.0	99.2
May	90,739	76,040	69,713	87.4	98.4	86.4	November	103,429	70,269	**80,676**	99.6	90.9	100.0
June	90,056	76,450	70,123	86.8	98.9	86.9	December	**103,810**	*68,203*	79,587	100.0	88.2	98.7

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

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

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

INDUSTRY AND CITY	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October	November.	December.	
All industries	95,167	90,230	*88,805*	89,448	90,168	90,739	90,056	94,498	97,805	100,363	102,593	103,429	**103,810**	85.6
Males	76,187	72,274	*71,239*	72,185	72,675	72,536	71,553	75,042	77,566	80,303	82,319	82,993	83,559	85.3
Females	18,980	17,956	17,626	*17,263*	17,493	18,203	18,503	19,456	20,239	20,060	20,274	**20,436**	20,251	84.5
Agricultural implements	727	706	692	705	681	678	707	*630*	707	769	806	817	826	76.3
Automobile bodies and parts	486	*377*	381	386	410	401	436	496	557	607	631	589	561	59.7
Automobile repairing	603	552	*549*	559	577	595	615	**634**	631	631	632	630	631	86.6
Bags, other than paper, not including bags made in textile mills	662	658	623	556	*507*	650	682	706	735	712	702	712	701	69.0
Boxes, paper and other, not elsewhere specified	635	600	572	*529*	548	554	582	623	713	731	710	**765**	693	69.2
Boxes, wooden packing, except cigar boxes	730	736	699	680	*683*	696	752	824	785	702	751	754	758	75.6
Bread and other bakery products	1,325	1,192	*1,140*	1,156	1,229	1,299	1,335	1,344	1,387	**1,466**	1,460	1,465	1,427	77.8
Brick and tile, terra-cotta, and fire-clay products	1,265	822	*811*	925	1,084	1,275	1,480	1,504	**1,679**	1,609	1,470	1,308	1,213	48.3
Canning and preserving, fruits and vegetables	593	*23*	30	40	40	332	314	1,296	**1,965**	1,626	881	457	112	1.2
Carriage and wagon materials	1,067	1,069	1,063	1,049	1,060	1,058	*1,033*	1,039	1,086	1,101	**1,139**	1,034	1,073	90.7
Carriages and wagons, including repairs	598	*534*	560	564	586	535	576	632	**661**	634	657	630	607	80.8
Cars and general shop construction and repairs by steam-railroad companies	10,173	10,471	10,510	10,175	10,431	9,628	*8,901*	9,286	9,692	10,455	10,635	10,851	**11,041**	80.6
Clothing, men's	1,369	1,312	1,316	1,213	*1,201*	1,318	1,366	1,378	1,389	1,377	1,357	1,565	**1,636**	73.4
Coffins, burial cases, and undertakers' goods	630	635	648	678	650	646	601	*581*	609	640	629	628	615	35.7
Confectionery and ice cream	1,397	1,257	1,318	*1,256*	1,313	1,334	1,321	1,322	1,442	1,624	**1,629**	1,535	1,413	77.1
Cotton goods	4,895	5,162	5,066	4,922	4,669	4,708	4,732	4,722	4,918	*4,453*	5,039	5,130	**5,219**	85.3
Dyestuffs and extracts—natural	1,037	*981*	1,048	1,004	1,020	1,027	1,103	1,120	1,066	1,041	991	1,060	983	87.6
Fertilizers	821	786	858	1,232	1,334	762	*512*	592	844	1,103	681	557	591	38.4
Flour-mill and gristmill products	1,472	1,471	1,385	1,315	1,344	1,299	*1,297*	1,552	1,619	1,611	**1,657**	1,570	1,544	78.3
Food preparations, not elsewhere specified	748	700	685	*676*	810	738	727	713	771	711	779	843	823	80.2
Foundry and machine-shop products	4,721	5,275	4,481	4,437	4,377	4,318	4,417	4,612	*4,292*	4,761	5,009	5,258	**5,415**	79.3
Furniture	3,522	*2,996*	3,066	3,099	3,321	3,426	3,588	3,692	3,773	3,692	3,755	3,901	**3,955**	75.8
Gas, illuminating and heating	474	465	*461*	464	463	479	470	487	486	487	485	466	475	94.7
Ice, manufactured	1,063	*691*	712	787	979	1,192	1,412	1,508	**1,551**	1,284	1,060	831	749	44.6
Iron and steel, blast furnaces	884	1,236	1,130	925	830	807	805	*769*	798	803	854	767	894	61.4
Knit goods	10,308	10,015	9,685	*9,545*	9,605	9,960	10,355	10,435	10,655	10,658	10,839	10,930	**11,014**	86.7
Leather, tanned, curried, and finished	608	*568*	597	610	646	606	625	643	**655**	620	589	564	578	86.0
Lime	527	527	*512*	537	536	525	*494*	525	538	543	539	525	523	91.0
Lumber and timber products	12,847	10,016	*9,967*	11,369	10,636	11,565	11,406	12,177	13,421	15,089	15,632	16,296	**16,590**	60.1
Lumber, planing-mill products, not including planing mills connected with sawmills	2,737	2,419	*2,379*	2,439	2,522	2,641	2,726	2,843	2,911	2,916	2,993	2,996	**3,059**	77.8
Marble and stone work	819	685	*685*	758	772	834	840	874	894	878	**894**	845	869	76.6
Mattresses and spring beds, not elsewhere specified	410	385	392	*381*	406	407	408	422	414	425	428	424	428	89.0
Mineral and soda waters	479	*395*	399	425	466	496	532	554	**557**	541	484	454	445	70.9
Oil and cake, cottonseed	1,792	2,418	2,328	1,792	1,485	1,450	*1,119*	1,324	1,256	1,342	2,280	2,327	2,383	46.3
Patent medicines and compounds	765	717	*716*	771	765	790	807	743	748	735	775	787	826	86.7
Printing and publishing, book and job	1,277	*1,169*	1,210	1,208	1,242	1,264	1,274	1,244	1,276	1,338	1,349	**1,380**	1,370	84.7
Printing and publishing, newspapers and periodicals	1,690	*1,670*	1,592	1,607	1,675	1,690	1,707	1,718	1,711	1,727	1,745	1,752	1,786	87.9
Saddlery and harness	614	614	*584*	586	589	604	622	624	622	**636**	631	626	630	91.8
Stoves and hot-air furnaces	1,711	*1,556*	1,586	1,570	1,640	1,654	1,695	1,731	1,768	1,803	1,823	1,838	**1,868**	83.3
Wood, turned and carved	706	749	723	724	682	*648*	665	699	723	722	715	717	705	86.5
Woolen goods	1,366	1,340	1,327	1,315	*1,247*	1,353	1,404	1,394	1,379	1,397	**1,418**	1,410	1,408	87.9
All other industries	14,614	14,385	14,389	14,479	15,157	14,497	*13,613*	14,496	14,121	14,363	15,060	**15,435**	15,373	88.2

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

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.	
Industries showing large proportion of females.														
Bread and other bakery products	454	385	*375*	385	419	450	397	467	487	530	519	531	503	70.6
Clothing, men's	1,216	1,188	1,182	1,076	*1,064*	1,176	1,217	1,219	1,233	1,212	1,190	1,386	1,449	73.4
Confectionery and ice cream	587	543	584	537	548	546	523	*491*	557	685	727	674	629	67.5
Cotton goods	2,205	2,283	2,253	2,191	2,176	2,151	2,167	2,088	2,202	*1,932*	2,283	2,359	2,375	81.3
Knit goods	7,489	7,291	7,051	*6,910*	6,992	7,230	7,520	7,562	7,682	7,728	7,916	7,966	8,020	86.2
Patent medicines and compounds	441	434	413	463	450	464	469	426	426	*409*	425	440	473	86.5
Printing and publishing, book and job	371	*345*	358	353	367	369	359	348	364	395	400	401	393	86.0
Printing and publishing, newspapers and periodicals	315	308	304	314	*290*	302	318	319	319	323	327	326	330	87.9
Woolen goods	626	609	609	599	*585*	633	646	629	623	639	647	645	648	90.3
Total for cities	47,468	46,287	45,454	*45,098*	45,688	45,994	45,771	46,921	47,360	48,599	50,270	51,035	51,139	88.2
Males	37,461	36,663	35,921	*35,787*	36,345	36,282	35,880	37,028	37,217	38,458	39,684	40,091	40,176	89.1
Females	10,007	9,624	9,533	*9,311*	9,343	9,712	9,891	9,893	10,143	10,141	10,586	10,944	10,963	84.9
CHATTANOOGA	10,588	10,146	9,912	9,842	*9,788*	9,870	10,030	10,424	10,315	11,157	11,581	11,991	12,000	81.6
Males	8,906	8,577	8,372	8,295	8,269	*8,260*	8,423	8,767	8,579	9,356	9,788	10,081	10,105	81.7
Females	1,682	1,569	1,540	1,547	*1,519*	1,610	1,607	1,657	1,736	1,801	1,793	1,910	1,895	79.5
JACKSON	1,806	1,720	1,695	1,730	1,792	1,708	1,679	*1,676*	1,772	1,973	2,024	1,948	1,956	82.8
Males	1,745	1,673	1,649	1,688	1,744	1,666	*1,643*	1,645	1,738	1,887	1,914	1,843	1,850	85.8
Females	61	47	46	42	48	42	36	*30*	34	86	110	105	106	27.3
JOHNSON CITY	1,061	954	*948*	967	1,018	1,078	1,125	1,001	1,013	1,046	1,121	1,176	1,285	73.8
Males	830	744	*729*	755	799	845	894	791	808	827	854	896	1,018	71.6
Females	231	210	219	212	219	233	231	210	*205*	219	267	280	267	73.2
KNOXVILLE	11,384	12,035	11,252	10,905	10,742	*10,722*	10,904	10,991	11,192	11,735	11,851	12,096	12,183	88.0
Males	8,203	8,857	8,157	7,968	7,839	7,828	*7,735*	7,809	7,982	8,388	8,516	8,684	8,697	87.3
Females	3,181	3,178	3,095	2,937	2,903	*2,894*	3,169	3,182	3,210	3,347	3,335	3,412	3,486	83.0
MEMPHIS	11,963	11,821	11,902	11,713	11,935	11,898	*11,417*	11,991	11,965	12,000	12,416	12,261	12,237	92.0
Males	10,060	9,971	10,118	9,920	10,130	10,013	*9,518*	10,121	10,034	10,047	10,387	10,244	10,217	91.6
Females	1,903	1,850	*1,784*	1,793	1,805	1,885	1,899	1,870	1,931	1,953	2,029	2,017	2,020	87.9
NASHVILLE	10,666	*9,611*	9,745	9,941	10,413	10,718	10,616	10,839	11,103	10,688	11,277	11,563	11,478	83.1
Males	7,715	*6,841*	6,896	7,161	7,564	7,670	7,667	7,895	8,076	7,953	8,225	8,343	8,289	82.0
Females	2,951	2,770	2,849	2,780	2,849	3,048	2,949	2,944	3,027	*2,735*	3,052	3,220	3,189	84.9

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	95,167	1,750	2,511	17,046	7,880	14,344	26,103	19,490	6,043
	1914	74,373	(2)	(2)	4,550	3,423	13,393	18,796	26,725	7,486
	1909	73,840	(2)	(2)	3,579	2,040	9,957	7,416	39,806	11,042
Agricultural implements	1919	727	5			44	50	192	436	
	1914	517					91		418	8
Automobile bodies and parts	1919	486			13	43	96	319	15	
	1914	11							11	
Automobile repairing	1919	603	4		70	49	225	5	241	9
	1914	46					7		34	5
Bags, other than paper, not including bags made in textile mills	1919	662	4			438	127	93		
	1914	471				150		321		
Boxes, paper and other, not elsewhere specified	1919	635			367		124	144		
	1914	281	(2)	(2)	8			194	79	
Boxes, wooden packing, except cigar boxes	1919	730	3		10			274	443	
	1914	620	(2)	(2)	6	30	114	63	407	
Bread and other bakery products	1919	1,325	6	242	127	53	638	77	129	53
	1914	1,152	(2)	(2)	82	17	477	90	363	123
Brick and tile, terra-cotta, and fire-clay products	1919	1,265	5	5	53	14	149	259	780	
	1914	1,640	(2)	(2)	119	14	40	401	944	122
Canning and preserving, fruits and vegetables	1919	593	26		54	9	30	239	232	3
	1914	381	(2)	(2)	58	95	30		197	1
Carriage and wagon materials	1919	1,067	12			90	259	16	690	
	1914	657					128	214	315	
Carriages and wagons, including repairs	1919	598			19	85	85	308	101	
	1914	714	(2)	(2)	85	30	120	173	301	5
Cars and general shop construction and repairs by steam-railroad companies.	1919	10,173		1,481	4,722		1,775	2,123	72	
	1914	7,201				10	6,219		300	672
Clothing, men's	1919	1,369	304	117	172	239	75	462		
	1914	1,589	(2)	(2)	350	62	33	787	357	
Coffins, burial cases, and undertakers' goods	1919	630				149	216	125	140	
	1914	411					92	147	172	
Confectionery and ice cream	1919	1,397	8		191	156	29	564	332	117
	1914	888	(2)	(2)	114	12	152	241	221	148

[1] Includes 48 and under for 1914 and 1909.

[2] Corresponding figures not available.

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

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
Cotton goods	1919	4,895	.....	.....	.....	.....	681	3,899	141	174
	1914	3,403	.....	.....	.....	130	115	2,995	163	.....
Dyestuffs and extracts—natural	1919	1,037	.....	.....	.....	.....	150	62	453	372
	1914	365	.....	.....	.....	.....	.....	.....	156	209
Fertilizers	1919	821	167	.....	18	.....	.....	395	241	.....
	1914	706	.....	.....	.....	.....	160	.....	383	163
Flour-mill and gristmill products	1919	1,472	157	.....	15	3	72	34	495	696
	1914	1,497	(2)	(2)	47	4	24	102	484	836
Food preparations, nor elsewhere specified	1919	748	4	24	14	5	15	79	569	38
	1914	523	(2)	(2)	3	.....	21	.....	359	140
Foundry and machine-shop products[3]	1919	4,747	5	1	1,868	516	1,469	667	221	.....
	1914	3,072	(2)	(2)	159	84	1,129	548	1,152	.....
Furniture	1919	3,522	5	.....	794	59	371	2,119	174	.....
	1914	2,032	(2)	(2)	6	33	401	629	899	14
Gas, illuminating and heating	1919	474	.....	.....	185	126	.....	10	130	23
	1914	506	(2)	(2)	1	.....	.....	.....	202	303
Ice, manufactured	1919	1,063	1	.....	34	.....	7	11	125	885
	1914	927	(2)	(2)	3	.....	5	4	50	865
Iron and steel, blast furnaces	1919	884	.....	.....	209	.....	.....	.....	348	327
	1914	503	.....	.....	.....	.....	.....	.....	135	368
Knit goods	1919	10,308	.....	116	625	1,918	3,241	4,408	.....	.....
	1914	5,690	.....	.....	.....	.....	.....	4,994	696	.....
Leather, tanned, curried, and finished	1919	608	.....	.....	.....	1	.....	92	515	.....
	1914	370	.....	.....	.....	.....	.....	.....	370	.....
Lime	1919	527	.....	.....	90	13	15	17	226	166
	1914	432	.....	.....	.....	86	.....	.....	252	94
Lumber and timber products	1919	12,847	607	119	374	1,185	418	1,625	8,133	386
	1914	14,452	(2)	(2)	575	267	704	858	10,493	1,555
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	2,737	8	.....	11	473	343	1,363	539	.....
	1914	3,012	(2)	(2)	340	232	488	1,037	846	69
Marble and stone work	1919	819	22	3	59	22	215	299	199	.....
	1914	1,273	(2)	(2)	61	28	156	307	720	1
Mattresses and spring beds, not elsewhere specified	1919	410	.....	.....	5	54	118	206	27	.....
	1914	316	(2)	(2)	36	84	34	30	132	.....
Mineral and soda waters	1919	479	18	6	127	.....	120	48	155	5
	1914	276	(2)	(2)	50	3	65	45	109	4
Oil and cake, cottonseed	1919	1,792	.....	.....	.....	.....	.....	.....	17	1,775
	1914	1,054	.....	.....	.....	83	.....	54	.....	917
Patent medicines and compounds	1919	765	14	100	145	373	61	58	12	2
	1914	516	(2)	(2)	26	211	126	71	74	8
Printing and publishing, book and job	1919	1,277	37	12	1,110	53	45	4	15	1
	1914	1,161	(2)	(2)	656	317	166	6	16	.....
Printing and publishing, newspapers and periodicals	1919	1,690	27	114	1,050	181	251	13	53	1
	1914	1,440	(2)	(2)	913	152	177	68	125	5
Saddlery and harness	1919	614	.....	.....	153	1	93	87	280	.....
	1914	413	(2)	(2)	39	.....	54	123	197	.....
Stoves and hot-air furnaces	1919	1,711	.....	.....	866	62	156	191	436	.....
	1914	1,412	(2)	(2)	22	.....	598	792	.....	.....
Wood, turned and carved	1919	706	7	.....	44	11	125	468	51	.....
	1914	555	.....	.....	.....	98	.....	189	268	.....
Woolen goods	1919	1,366	1	.....	.....	.....	53	995	317	.....
	1914	1,069	.....	.....	.....	.....	146	703	180	40
All other industries	1919	14,588	293	171	3,452	1,455	2,447	3,753	2,007	1,010
	1914	10,819	(2)	(2)	791	1,141	1,321	2,610	4,145	811
Total for cities	1919	47,468	784	1,341	12,665	4,256	7,487	11,497	6,603	2,835
	1914	28,684	(2)	(2)	3,080	1,899	6,997	5,052	8,358	3,298
CHATTANOOGA	1919	10,588	33	71	3,739	665	2,172	1,883	1,506	519
	1914	7,182	(2)	(2)	471	366	1,248	1,584	3,113	400
JACKSON	1919	1,806	16	.....	1,037	229	79	210	68	167
	1914	1,509	(2)	(2)	40	.....	723	74	330	342
JOHNSON CITY	1919	1,061	.....	1	46	58	288	.....	551	117
	1914	611	(2)	(2)	14	6	50	11	417	113
KNOXVILLE	1919	11,384	145	33	2,400	659	920	5,632	1,243	352
	1914	2,420	(2)	(2)	121	326	288	1,051	350	284
MEMPHIS	1919	11,963	179	1,185	2,677	1,525	1,589	1,302	2,230	1,276
	1914	8,389	(2)	(2)	1,028	464	2,538	951	1,743	1,665
NASHVILLE	1919	10,666	411	51	2,766	1,120	2,439	2,470	1,005	404
	1914	8,573	(2)	(2)	1,406	737	2,150	1,381	2,405	494

[1] Includes 48 and under for 1914 and 1909. [2] Corresponding figures not available. [3] Includes "iron and steel, welding," and "textile machinery and parts."

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.	Establishments.	Wage earners.
All industries	4,589	95,167	668	2,390	4,988	784	8,576	324	10,866	195	14,282	166	25,609	42	14,224	17	11,534	3	5,088
Agricultural implements	14	727	1	4	9	3	34	2	87	2	133	1	119	1	345				
Automobile repairing	163	603	18	112	260	30	274	3	69										
Bags, other than paper, not including bags made in textile mills	7	662		1	4	2	22			1	93	2	281	1	262				
Boxes, paper and other, not elsewhere specified	8	635				2	28	4	158			1	124	1	325				
Bread and other bakery products	135	1,325	13	87	199	23	231	7	234	2	157	3	504						
Brick and tile, terra-cotta, and fire-clay products	46	1,265		17	56	15	160	8	299	2	131	4	619						
Canning and preserving, fruits and vegetables	62	593	10	25	73	22	280	3	92	2	148								
Carriage and wagon materials	19	1,067	1	1	2	6	88	5	167	5	373			1	437				
Carriages and wagons, including repairs	47	598	3	23	56	13	127	6	201	1	74	1	140						
Cars and general shop construction and repairs by steam-railroad companies	20	10,173				3	50	2	84			2	470	5	1,639	6	4,280	2	3,650
Clothing, men's	28	1,369		3	6	4	70	12	427	7	480	2	386						
Coffins, burial cases, and undertakers' goods	9	630				2	24	2	59	2	152	3	395						
Confectionery and ice cream	68	1,397	9	23	39	19	187	11	294	2	150	3	446	1	281				
Cotton goods	16	4,895								1	54	10	1,535	3	1,116	1	752	1	1,438
Dyestuffs and extracts—natural	10	1,037								7	509	3	528						
Fertilizers	10	821		2	7	1	18	2	57	2	142	2	343	1	254				
Flour-mill and gristmill products	661	1,472	332	291	521	28	282	6	204	1	62	3	403						
Food preparations, not elsewhere specified	38	748	2	16	46	8	103	8	264	3	212	1	124						
Foundry and machine-shop products	126	4,721	14	37	84	32	386	23	798	7	480	10	1,525	2	733	1	715		
Furniture	50	3,522	1	12	43	9	114	6	259	8	589	12	1,950	2	567				
Gas, illuminating and heating	10	474		2	8	4	40	1	23	1	92	2	311						
Ice, manufactured	73	1,063	1	39	114	20	230	9	301	2	135	2	283						
Iron and steel, blast furnaces	8	884				1	10			5	400	1	126	1	348				
Knit goods	63	10,308		1	4	3	31	11	366	18	1,269	19	3,258	7	2,445	4	2,035		
Lime	16	527		3	6	5	66	5	181	2	149	1	125						
Lumber and timber products	1,450	12,847	86	1,023	1,933	231	2,413	66	2,101	22	1,667	15	1,881	6	2,246	1	606		
Lumber, planing-mill products, not including planing mills connected with sawmills	109	2,737	2	42	107	28	338	18	601	12	884	7	807						
Marble and stone work	85	819	16	42	81	20	222	3	122	3	246	1	148						
Mattresses and spring beds, not elsewhere specified	18	410	1	5	17	6	81	3	96	3	216								
Mineral and soda waters	80	479		56	151	21	227	3	101										
Oil and cake, cottonseed	22	1,792				2	37	6	242	9	712	5	801						
Patent medicines and compounds	67	765	9	39	65	10	115	5	157	2	118	2	310						
Printing and publishing, book and job	146	1,277	35	66	169	31	343	9	285	3	208	2	272						
Printing and publishing, newspapers and periodicals	220	1,690	55	131	282	20	183	4	145	5	342	5	738						
Saddlery and harness	43	614	7	23	46	3	27	7	246	2	140	1	155						
Stoves and hot-air furnaces	16	1,711		2	5	1	13	2	61	6	474	3	475	2	683				
Wood, turned and carved	17	706		4	16	3	31	4	131	4	293	2	235						
Woolen goods	13	1,366	3	1	1			1	40	2	129	5	775	1	421				
All other industries	596	16,438	49	257	579	153	1,691	57	1,914	39	2,869	30	5,017	7	2,122	4	2,246		
Total for cities	1,331	47,468	112	496	1,176	334	3,784	172	5,735	102	7,392	83	13,699	22	7,171	8	5,198	2	3,313
CHATTANOOGA	281	10,588	12	114	240	68	814	34	1,108	20	1,342	27	4,629	5	1,740	1	715		
JACKSON	50	1,806	3	18	47	13	136	9	312	3	222	2	450	2	639				
JOHNSON CITY	36	1,061		13	34	10	114	6	238	5	389	2	286						
Knoxville	194	11,384	10	61	148	55	612	29	953	19	1,380	11	1,833	4	1,185	3	1,960	2	3,313
MEMPHIS	379	11,963	27	151	364	92	1,036	50	1,652	30	2,225	21	3,322	5	1,586	3	1,778		
NASHVILLE	391	10,666	60	139	343	96	1,072	44	1,472	25	1,834	20	3,179	6	2,021	1	745		

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	4,589	4,775	4,609	95,167	74,373	73,840	$556,253,162	$212,071,489	$180,216,548	$211,486,432	$88,641,354	$76,200,714
Less than $5,000	1,455	2,298	2,082	1,301	4,825	5,541	3,540,516	5,140,687	4,640,418	2,103,474	3,124,602	3,058,539
$5,000 to $20,000	1,411	1,311	1,352	4,427	6,626	8,675	14,711,027	12,936,810	13,380,348	7,999,122	6,843,063	7,335,137
$20,000 to $100,000	969	735	789	11,346	13,821	15,379	43,701,809	32,359,591	34,700,071	20,824,791	14,824,135	15,749,778
$100,000 to $500,000	508	350	369	27,181	38,355	37,822	120,787,584	76,725,475	96,928,666	54,241,775	45,759,064	40,751,742
$500,000 to $1,000,000	132	51		17,701			92,035,250	34,340,131		38,453,373		
$1,000,000 and over	114	30	17	33,121	10,746	6,423	281,470,976	50,568,795	30,567,045	87,393,897	18,090,490	9,305,518
	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	31.7	48.1	45.2	1.4	6.5	7.5	0.6	2.4	2.6	1.0	3.5	4.0
$5,000 to $20,000	30.8	27.5	20.3	4.7	8.9	11.7	2.6	6.1	7.4	3.8	7.7	9.6
$20,000 to $100,000	21.1	15.4	17.1	11.9	18.6	20.8	7.9	15.3	19.2	9.8	16.7	20.7
$100,000 to $500,000	11.0	7.3	8.0	28.6	51.6	51.2	21.7	36.2	53.8	25.6	51.6	53.5
$500,000 to $1,000,000	2.9	1.1		18.7			16.5	16.2		18.2		
$1,000,000 and over	2.5	0.6	0.4	34.8	14.4	8.7	50.6	23.8	17.0	41.6	20.4	12.2

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	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
BREAD AND OTHER BAKERY PRODUCTS	135	151	100.0	100.0	1,325	1,152	100.0	100.0	$8,444,962	$4,092,664	100.0	100.0	$3,480,307	$1,700,319	100.0	100.0
Less than $5,000	16	53	11.9	35.1	12	68	0.9	5.9	40,860	154,137	0.5	3.8	14,006	77,464	0.4	4.6
$5,000 to $20,000	67	67	49.6	44.4	135	169	10.2	14.7	729,437	593,720	8.6	14.5	292,239	273,125	8.4	16.1
$20,000 to $100,000	39	21	28.9	13.9	269	185	20.3	16.1	1,729,061	675,910	20.5	16.5	601,086	294,571	17.3	17.3
$100,000 to $500,000	9	10	6.7	6.6	307	730	23.2	63.4	2,249,919	2,668,897	26.6	65.2	920,492	1,055,158	26.4	62.1
$500,000 and over	4	.....	3.0	.....	602	.....	45.4	.....	3,695,685	.....	43.8	.....	1,652,484	.....	47.5	.....
BRICK AND TILE, TERRA-COTTA, AND FIRE-CLAY PRODUCTS	46	72	100.0	100.0	1,265	1,640	100.0	100.0	2,782,669	1,637,972	100.0	100.0	1,900,717	1,132,955	100.0	100.0
Less than $5,000	12	31	26.1	43.1	37	115	2.9	7.0	33,782	70,095	1.2	4.3	23,069	55,099	1.2	4.9
$5,000 to $20,000	15	27	32.6	37.5	102	317	8.1	19.3	143,124	250,648	5.1	15.3	108,564	188,392	5.7	16.6
$20,000 to $100,000	11	9	23.9	12.5	325	446	25.7	27.2	571,366	466,154	20.5	28.5	345,937	327,035	18.2	28.9
$100,000 to $500,000	8	5	17.4	6.9	801	762	63.3	46.5	2,034,397	851,075	73.1	52.0	1,423,147	562,429	74.9	49.6
CANNING AND PRESERVING, FRUITS AND VEGETABLES	62	62	100.0	100.0	593	381	100.0	100.0	1,513,347	496,225	100.0	100.0	601,097	135,279	100.0	100.0
Less than $5,000	25	41	40.3	66.1	42	81	7.1	21.3	52,856	53,908	3.5	10.9	23,015	30,168	3.8	22.3
$5,000 to $20,000	15	17	24.2	27.4	78	164	13.2	43.0	150,451	174,308	9.9	35.1	66,429	64,414	11.1	47.6
$20,000 to $500,000	22	4	35.5	6.5	473	136	79.8	35.7	1,310,040	268,009	86.6	54.0	511,653	40,697	85.1	30.1
CARRIAGES AND WAGONS, INCLUDING REPAIRS	47	81	100.0	100.0	598	714	100.0	100.0	2,577,390	1,395,004	100.0	100.0	1,129,264	776,579	100.0	100.0
Less than $5,000	17	37	36.2	45.7	24	75	4.0	10.5	47,942	106,017	1.9	7.6	30,623	70,216	2.7	9.0
$5,000 to $20,000	12	28	25.5	34.6	53	160	8.9	22.4	115,148	272,997	4.5	19.6	74,112	163,729	6.6	21.1
$20,000 to $100,000	13	13	27.7	16.0	192	269	32.1	37.7	571,088	460,930	22.2	33.0	334,071	283,043	29.6	36.4
$100,000 to $1,000,000	5	3	10.6	3.7	329	210	55.0	29.4	1,843,212	555,060	71.5	39.8	690,458	259,591	61.1	33.4
CONFECTIONERY AND ICE CREAM	68	55	100.0	100.0	1,397	888	100.0	100.0	10,017,191	3,644,635	100.0	100.0	4,035,679	1,418,398	100.0	100.0
Less than $5,000	12	8	17.6	14.5	6	10	0.4	1.1	35,465	21,518	0.4	0.6	16,163	13,373	0.4	0.9
$5,000 to $20,000	14	19	20.6	34.5	18	91	1.3	10.2	123,716	202,444	1.2	5.6	47,099	98,518	1.2	6.9
$20,000 to $100,000	24	18	35.3	32.7	221	192	15.8	21.6	1,426,720	759,497	14.2	20.8	521,177	360,191	12.9	25.4
$100,000 to $500,000	14	10	20.6	18.2	443	595	31.7	67.0	3,186,841	2,661,176	31.8	73.0	1,368,892	946,316	33.9	66.7
$500,000 and over	4	.....	5.9	.....	709	.....	50.8	.....	5,244,449	.....	52.4	.....	2,082,348	.....	51.6	.....
FLOUR-MILL AND GRISTMILL PRODUCTS	661	512	100.0	100.0	1,472	1,497	100.0	100.0	51,912,531	26,413,574	100.0	100.0	6,736,184	4,341,853	100.0	100.0
Less than $5,000	193	134	29.2	26.2	12	51	0.8	3.4	488,780	377,588	0.9	1.4	85,502	82,154	1.3	1.9
$5,000 to $20,000	230	202	34.8	39.5	104	212	7.1	14.2	2,569,107	2,330,851	4.9	8.8	506,221	503,491	7.5	11.6
$20,000 to $100,000	175	142	26.5	27.7	303	409	20.6	27.3	7,523,947	5,681,092	14.5	21.5	1,281,351	1,067,330	19.0	24.6
$100,000 to $500,000	46	25	7.0	4.9	283	[1] 387	19.2	25.9	9,502,212	5,598,340	18.3	21.2	1,433,310	[1] 1,010,108	21.3	30.2
$500,000 to $1,000,000	8	4	1.2	0.8	169	.....	11.5	.....	5,940,702	2,632,216	11.4	10.0	889,999	.....	13.2	.....
$1,000,000 and over	9	5	1.4	1.0	601	438	40.8	29.3	25,887,693	9,793,487	49.9	37.1	2,539,801	1,378,770	37.7	31.8
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED	38	33	100.0	100.0	748	523	100.0	100.0	37,579,921	9,955,350	100.0	100.0	5,638,715	1,691,527	100.0	100.0
Less than $5,000	6	7	15.8	21.2	6	10	0.8	1.9	13,299	16,932	(2)	0.2	5,058	6,114	0.1	0.4
$5,000 to $20,000	3	5	7.9	15.2	9	19	1.2	3.6	38,913	74,778	0.1	0.8	12,019	25,055	0.2	1.5
$20,000 to $100,000	8	4	21.1	12.1	45	20	6.0	3.8	377,065	187,225	1.0	1.9	126,621	15,933	2.2	0.9
$100,000 to $500,000	6	11	15.8	33.3	64	[1] 344	8.6	65.8	1,631,065	2,909,118	4.3	29.2	238,611	[1] 1,127,419	4.2	66.7
$500,000 to $1,000,000	5	3	13.2	9.1	102	.....	13.6	.....	3,104,000	2,237,926	8.3	22.5	4,620,080	.....	8.2	.....
$1,000,000 and over	10	3	26.3	9.1	522	130	69.8	24.9	32,415,579	4,529,371	86.3	45.5	4,794,326	517,006	85.0	30.6
FOUNDRY AND MACHINE-SHOP PRODUCTS [3]	138	106	100.0	100.0	4,747	3,072	100.0	100.0	19,779,852	6,345,881	100.0	100.0	10,994,697	3,376,704	100.0	100.0
Less than $5,000	32	23	23.2	21.7	18	30	0.4	1.0	82,408	58,324	0.4	0.9	52,679	37,468	0.5	1.1
$5,000 to $20,000	27	37	19.6	34.9	96	205	2.0	6.7	260,410	396,971	1.3	6.3	177,985	274,563	1.6	8.1
$20,000 to $100,000	45	31	32.6	20.2	642	850	13.5	27.7	2,102,399	1,520,666	10.6	24.0	1,230,947	840,686	11.2	24.9
$100,000 to $500,000	24	[1] 15	17.4	14.2	1,155	[1] 1,987	24.3	64.7	5,208,809	[4] 4,369,920	26.3	68.9	2,833,142	[1] 2,223,987	25.8	65.9
$500,000 to $1,000,000	5	.....	3.6	.....	967	.....	20.4	.....	3,410,546	.....	17.2	.....	2,003,916	.....	18.2	.....
$1,000,000 and over	5	.....	3.6	.....	1,869	.....	39.4	.....	8,715,280	.....	44.1	.....	4,696,028	.....	42.7	.....
ICE, MANUFACTURED	73	70	100.0	100.0	1,063	927	100.0	100.0	3,774,291	1,762,193	100.0	100.0	2,620,633	1,357,205	100.0	100.0
Less than $5,000	10	15	13.7	21.4	12	21	1.1	2.3	31,774	37,695	0.8	2.1	16,871	28,528	0.6	2.1
$5,000 to $20,000	28	33	38.4	47.1	101	158	9.5	17.0	322,286	352,077	8.5	20.0	209,405	265,648	8.0	19.6
$20,000 to $100,000	24	19	32.9	27.1	300	446	28.2	48.1	979,954	861,140	26.0	48.9	654,408	642,992	25.0	47.4
$100,000 to $500,000	11	3	15.1	4.3	650	302	61.1	32.6	2,440,277	511,281	64.7	29.0	1,739,949	420,037	66.4	30.9
LUMBER AND TIMBER PRODUCTS	1,450	1,821	100.0	100.0	12,847	14,452	100.0	100.0	38,495,831	21,679,782	100.0	100.0	24,232,745	12,487,143	100.0	100.0
Less than $5,000	697	1,260	48.1	69.2	772	3,461	6.0	23.9	1,653,448	2,704,578	4.3	12.5	1,172,546	1,700,846	4.8	13.6
$5,000 to $20,000	489	393	33.7	21.6	1,988	2,899	15.5	20.1	4,882,424	3,461,966	12.7	16.0	3,264,855	2,137,194	13.5	17.1
$20,000 to $100,000	190	121	13.1	6.6	2,938	3,018	22.9	20.9	7,846,845	4,839,487	20.4	22.3	5,283,000	2,723,409	21.8	21.8
$100,000 to $500,000	61	[4] 47	4.2	2.6	3,982	[4] 5,074	31.0	35.1	13,647,225	[4] 10,673,751	35.5	49.2	8,154,581	[4] 5,925,694	33.7	47.5
$500,000 to $1,000,000	10	.....	0.7	.....	1,655	.....	12.9	.....	6,995,574	.....	18.2	.....	3,960,230	.....	16.3	.....
$1,000,000 and over	3	.....	0.2	.....	1,512	.....	11.8	.....	3,470,315	.....	9.0	.....	2,307,533	.....	9.9	.....
LUMBER, PLANING-MILL PRODUCTS, NOT INCLUDING PLANING MILLS CONNECTED WITH SAWMILLS	109	134	100.0	100.0	2,737	3,012	100.0	100.0	12,370,082	7,859,496	100.0	100.0	4,838,221	3,299,162	100.0	100.0
Less than $5,000	13	39	11.9	29.1	13	68	0.5	2.3	29,849	95,273	0.2	1.2	12,122	48,404	0.3	1.5
5,000 to $20,000	28	29	25.7	21.6	101	174	3.7	5.8	314,093	305,987	2.5	3.9	139,521	149,874	2.9	4.5
20,000 to $100,000	35	40	32.1	29.9	568	778	20.8	25.8	1,794,865	1,704,764	14.5	21.7	800,724	689,688	16.5	20.9
100,000 to $500,000	29	[1] 26	26.6	19.4	1,559	[1] 1,992	57.0	66.1	6,825,291	[1] 5,753,472	55.2	73.2	2,775,788	[1] 2,411,196	57.4	73.1
500,000 and over	4	.....	3.7	.....	496	.....	18.1	.....	3,405,984	.....	27.5	.....	1,110,066	.....	22.9	.....

[1] Includes the group "$500,000 to $1,000,000."
[2] Less than one-tenth of 1 per cent.
[3] Includes "iron and steel, welding," and "textile machinery and parts."
[4] Includes the groups "$500,000 to $1,000,000," and "$1,000,000 and over."

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

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	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
MARBLE AND STONE WORK	85	97	100.0	100.0	819	1,273	100.0	100.0	$2,223,099	$1,689,315	100.0	100.0	$1,329,219	$1,169,295	100.0	100.0
Less than $5,000	29	49	34.1	50.5	16	45	2.0	3.5	67,637	99,908	3.0	5.9	33,737	60,301	2.5	5.2
$5,000 to $20,000	29	30	34.1	30.9	77	147	9.4	11.5	271,742	290,798	12.2	17.2	152,233	182,362	11.5	15.6
$20,000 to $100,000	21	15	24.7	15.5	245	566	29.9	44.5	815,239	745,776	36.7	44.1	487,791	527,222	36.7	45.1
$100,000 to $500,000	6	3	7.1	3.1	481	515	58.7	40.5	1,068,481	552,833	48.1	32.7	655,458	399,410	49.3	34.2
PATENT MEDICINES AND COMPOUNDS	67	62	100.0	100.0	765	516	100.0	100.0	8,274,714	4,025,646	100.0	100.0	4,960,021	2,632,941	100.0	100.0
Less than $5,000	23	22	34.3	35.5	14	16	1.8	3.1	48,080	46,900	0.6	1.2	26,192	36,622	0.5	1.4
$5,000 to $20,000	18	21	26.9	33.9	35	54	4.6	10.5	172,628	223,113	2.1	5.5	111,773	136,294	2.3	5.2
$20,000 to $100,000	15	12	22.4	19.4	119	101	15.6	19.6	768,224	453,448	9.3	11.3	532,702	305,191	10.7	11.6
$100,000 to $500,000	6	[1] 7	9.0	11.3	145	[1] 345	19.0	66.9	1,337,309	[1] 3,302,185	16.2	82.0	843,502	[1] 2,154,834	17.0	81.8
$500,000 and over	5	.....	7.5	.....	452	.....	59.1	.....	5,948,473	.....	71.9	.....	3,445,852	.....	69.5	.....
PRINTING AND PUBLISHING, BOOK AND JOB	146	142	100.0	100.0	1,277	1,161	100.0	100.0	5,604,176	2,961,955	100.0	100.0	3,434,383	1,999,397	100.0	100.0
Less than $5,000	53	74	36.3	52.1	24	77	1.9	6.6	119,313	158,671	2.1	5.4	73,751	109,339	2.1	5.5
$5,000 to $20,000	41	37	28.1	26.1	135	159	10.6	13.7	441,812	362,367	7.9	12.2	298,011	243,820	8.7	12.2
$20,000 to $100,000	38	26	26.0	18.3	383	461	30.0	39.7	1,543,971	1,184,072	27.5	40.0	968,915	819,548	28.2	41.0
$100,000 to $1,000,000	14	5	9.6	3.5	735	464	57.6	40.0	3,499,080	1,256,845	62.4	42.4	2,093,706	826,690	61.0	41.3
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS	220	282	100.0	100.0	1,690	1,440	100.0	100.0	10,228,670	5,077,180	100.0	100.0	6,926,723	3,755,764	100.0	100.0
Less than $5,000	108	187	49.1	66.3	113	228	6.7	15.8	282,056	382,797	2.8	7.5	207,592	307,983	3.0	8.2
$5,000 to $20,000	85	71	38.6	25.2	246	215	14.6	14.9	836,024	625,812	8.2	12.3	633,510	518,974	9.1	13.8
$20,000 to $100,000	10	13	4.5	4.6	146	180	8.6	12.5	446,708	671,540	4.4	13.2	288,889	486,171	4.2	12.9
$100,000 to $500,000	11	[2] 11	5.0	3.9	416	[2] 817	24.6	56.7	3,216,741	[2] 3,397,031	31.4	66.9	2,480,471	[2] 2,442,636	35.8	65.0
$500,000 and over	6	.....	2.7	.....	769	.....	45.4	.....	5,447,141	.....	53.3	.....	3,316,261	.....	47.9	.....
SADDLERY AND HARNESS	43	63	100.0	100.0	614	413	100.0	100.0	4,789,806	1,624,813	100.0	100.0	1,765,556	572,997	100.0	100.0
Less than $5,000	6	27	14.0	42.9	2	19	0.3	4.6	14,480	59,523	0.3	3.7	6,416	31,251	0.4	5.5
$5,000 to $20,000	20	23	46.5	36.5	35	74	5.7	17.9	186,146	216,136	3.9	13.3	81,291	110,403	4.6	19.3
$20,000 to $100,000	7	8	16.3	12.7	36	94	5.9	22.8	316,590	378,599	6.6	23.3	116,495	120,572	6.6	21.0
$100,000 to $500,000	7	5	16.3	7.9	277	226	45.1	54.7	2,013,737	970,555	42.0	59.7	634,403	310,771	35.9	54.2
$500,000 to $1,000,000	3	.....	7.0	.....	264	.....	43.0	.....	2,258,853	.....	47.2	.....	926,951	.....	52.5	.....

[1] Includes the groups "$500,000 to $1,000,000," and "$1,000,000 and over."

[2] Includes the group "$500,000 to $1,000,000."

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

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent of total.	VALUE OF PRODUCTS. Amount.	VALUE OF PRODUCTS. Per cent of total.	VALUE ADDED BY MANUFACTURE. Amount.	VALUE ADDED BY MANUFACTURE. Per cent of total.
CHATTANOOGA	281	10,588	100.0	$58,021,825	100.0	$25,507,113	100.0
Less than $5,000	47	48	0.5	145,085	0.3	89,424	0.3
$5,000 to $20,000	72	198	1.9	752,841	1.3	424,763	1.7
$20,000 to $100,000	80	1,174	11.1	4,335,206	7.5	2,276,809	8.9
$100,000 to $500,000	54	3,373	31.9	14,598,574	25.2	7,473,508	29.3
$500,000 to $1,000,000	14	2,281	21.5	9,524,233	16.4	4,991,599	19.6
$1,000,000 and over	14	3,514	33.2	28,665,886	49.4	10,251,010	40.2
JACKSON	50	1,806	100.0	8,316,139	100.0	3,728,978	100.0
Less than $5,000	4	1	0.1	12,479	0.1	5,104	0.1
$5,000 to $20,000	14	52	2.9	158,963	1.9	88,693	2.4
$20,000 to $100,000	17	178	9.9	869,720	10.5	410,520	11.0
$100,000 to $500,000	8	317	17.6	1,511,774	18.2	846,022	22.7
$500,000 and over	7	1,258	69.6	5,763,194	69.3	2,378,639	63.8
JOHNSON CITY	36	1,061	100.0	8,801,085	100.0	2,784,250	100.0
Less than $5,000	4	6	0.6	9,740	0.1	6,019	0.2
$5,000 to $20,000	7	20	1.9	60,652	0.7	32,454	1.2
$20,000 to $100,000	13	144	13.6	558,288	6.3	189,923	6.8
$100,000 to $500,000	9	699	65.9	2,416,764	27.5	1,050,897	37.7
$500,000 and over	3	192	18.1	5,755,641	65.4	1,504,957	54.1
KNOXVILLE	194	11,384	100.0	$51,694,298	100.0	$20,959,584	100.0
Less than $5,000	21	17	0.1	55,840	0.1	36,826	0.2
$5,000 to $20,000	51	180	1.6	516,113	1.0	319,565	1.5
$20,000 to $100,000	56	775	6.8	2,942,404	5.7	1,611,660	7.7
$100,000 to $500,000	47	2,557	22.5	10,854,236	21.0	5,196,541	24.8
$500,000 to $1,000,000	8	1,320	11.6	5,948,655	11.5	2,544,249	12.1
$1,000,000 and over	11	6,535	57.4	31,377,050	60.7	11,250,713	53.7
MEMPHIS	379	11,963	100.0	117,717,829	100.0	39,593,146	100.0
Less than $5,000	42	22	0.2	102,105	0.1	62,896	0.2
$5,000 to $20,000	97	243	2.0	1,052,015	0.9	631,719	1.6
$20,000 to $100,000	113	1,051	8.8	5,086,284	4.3	2,645,110	6.7
$100,000 to $500,000	81	3,394	28.4	20,011,334	17.0	9,257,821	23.4
$500,000 to $1,000,000	22	2,602	21.8	16,096,509	13.7	6,957,587	17.6
$1,000,000 and over	24	4,651	38.9	75,369,582	64.0	20,038,013	50.6
NASHVILLE	391	10,666	100.0	71,108,252	100.0	25,662,259	100.0
Less than $5,000	72	37	0.3	181,266	0.3	120,998	0.5
$5,000 to $20,000	96	281	2.6	1,047,760	1.5	657,280	2.6
$20,000 to $100,000	112	1,346	12.6	5,426,527	7.6	2,713,748	10.6
$100,000 to $500,000	72	3,028	28.4	16,932,242	23.8	7,588,503	29.6
$500,000 to $1,000,000	29	3,982	37.3	20,248,331	28.5	8,955,153	34.9
$1,000,000 and over	10	1,992	18.7	27,271,626	38.4	5,626,577	21.9

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.		
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
All industries	1919	2,125	1,286	1,178	95,167	7,611	79,334	8,222	8.0	83.4	8.6	$556,253,162	$36,498,083	$474,208,615	$45,546,464	6.6	85.2	8.2
	1914	2,418	1,150	1,207	74,373	9,719	55,808	8,846	13.1	75.0	11.9	212,071,489	19,752,525	167,891,900	24,427,064	9.3	79.2	11.5
	1909	2,182	1,068	1,359	73,840	11,349	51,716	10,775	15.4	70.0	14.6	180,216,548	22,206,362	133,750,538	24,259,648	12.3	74.2	13.5
Automobile repairing	1919	74	27	62	603	237	220	146	39.3	36.5	24.2	2,329,353	891,236	723,962	714,155	38.3	31.1	30.7
	1914	4	4	5	46	11	20	15	23.9	43.5	32.6	94,619	18,400	33,744	42,475	19.4	35.7	44.9
Bread and other bakery products.	1919	88	22	25	1,325	281	853	191	21.2	64.4	14.4	8,444,962	1,634,762	5,249,347	1,560,853	19.4	62.2	18.5
	1914	113	21	17	1,152	291	707	154	25.3	61.4	13.4	4,092,664	986,573	2,570,561	535,530	24.1	62.8	13.1
Brick and tile, terra-cotta, and fire-clay products.	1919	15	22	9	1,265	285	936	44	22.5	74.0	3.5	2,782,669	641,676	2,073,087	67,906	23.1	74.5	2.4
	1914	29	21	22	1,640	395	1,036	209	24.3	63.2	12.7	1,637,972	286,562	1,183,497	167,913	17.5	72.3	10.3
Canning and preserving, fruits and vegetables.	1919	26	9	27	593	143	213	237	24.1	35.9	40.0	1,513,347	418,399	544,444	550,504	27.6	36.0	36.4
	1914	36	7	19	381	124	88	169	32.5	23.1	44.4	496,225	143,850	87,970	264,405	29.0	17.7	53.3
Carriages and wagons, including repairs.	1919	23	8	16	598	80	382	136	13.4	63.9	22.7	2,577,390	226,182	1,943,577	407,631	8.8	75.4	15.8
	1914	38	12	31	714	115	356	243	16.1	49.9	34.0	1,395,004	191,758	799,966	403,280	13.7	57.3	28.9
Confectionery and ice cream.	1919	20	34	14	1,397	46	1,200	151	3.3	85.9	10.8	10,017,191	327,649	8,446,179	1,243,363	3.3	84.3	12.4
	1914	21	25	9	888	69	758	61	7.8	85.4	6.9	3,644,635	186,565	3,208,859	249,211	5.1	88.0	6.8
Flour-mill and gristmill products.	1919	358	86	217	1,472	215	1,030	227	14.6	70.0	15.4	51,912,531	5,942,923	38,876,607	7,093,001	11.4	74.9	13.7
	1914	257	70	185	1,497	312	905	280	20.8	60.5	18.7	26,413,574	3,847,636	18,506,701	4,059,237	14.6	70.1	15.4
Food preparations, not elsewhere specified.	1919	11	19	8	748	97	503	148	13.0	67.2	19.8	37,579,921	3,750,409	29,153,147	4,676,365	10.0	77.6	12.4
	1914	11	15	7	523	36	399	88	6.9	76.3	16.8	9,955,350	283,898	7,441,775	2,229,677	2.9	74.8	22.4
Foundry and machine-shop products.[1]	1919	49	57	32	4,747	277	4,212	258	5.8	88.7	5.4	19,779,852	978,542	17,887,541	913,769	4.9	90.4	4.6
	1914	37	50	19	3,072	230	2,695	147	7.5	87.7	4.8	6,345,881	409,995	5,601,982	333,904	6.5	88.3	5.3
Furniture[2]	1919	9	33	8	3,522	526	2,958	38	14.9	84.0	1.1	9,793,221	1,106,840	8,564,963	121,418	11.3	87.5	1.2
	1914	18	26	14	2,172	367	1,702	103	16.9	78.4	4.7	3,739,558	448,110	3,144,838	146,610	12.0	84.1	3.9
Ice, manufactured	1919	9	49	15	1,063	35	914	114	3.3	86.0	10.7	3,774,291	135,832	3,300,578	337,881	3.6	87.4	9.0
	1914	3	52	15	927	49	784	94	5.3	84.6	10.1	1,762,193	75,262	1,499,125	187,806	4.3	85.1	10.7
Lumber and timber products.	1919	834	151	465	12,847	2,778	7,068	3,001	21.6	55.0	23.4	38,495,831	7,790,931	22,097,602	8,607,298	20.2	57.4	22.4
	1914	1,151	137	533	14,452	4,827	6,392	3,233	33.4	44.2	22.4	21,679,782	5,683,062	11,603,405	4,393,315	26.2	53.5	20.3
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	29	56	24	2,737	162	2,297	278	5.9	83.9	10.2	12,370,082	484,342	10,089,764	1,795,976	3.9	81.6	14.5
	1914	40	57	37	3,012	269	2,153	590	8.9	71.5	19.6	7,859,496	441,220	6,227,747	1,190,529	5.6	79.2	15.1
Marble and stone work	1919	52	15	18	819	114	628	77	13.9	76.7	9.4	2,223,099	466,338	1,448,751	308,010	21.0	65.2	13.9
	1914	61	18	18	1,273	143	1,030	100	11.2	80.9	7.9	1,689,315	311,959	1,157,937	219,419	18.5	68.5	13.0
Mattresses and spring beds, not elsewhere specified.	1919	4	10	4	410	24	327	59	5.9	79.8	14.4	2,808,659	142,259	2,280,418	385,982	5.1	81.2	13.7
	1914	4	12	4	316	20	257	39	6.3	81.3	12.3	981,407	56,612	772,991	151,804	5.8	78.8	15.5
Mineral and soda waters	1919	36	28	16	479	156	266	57	32.6	55.5	11.9	3,942,445	1,005,486	2,436,979	499,980	25.5	61.8	12.7
	1914	34	34	18	276	80	175	21	29.0	63.4	7.6	1,263,128	410,829	757,499	94,800	32.5	60.0	7.5
Patent medicines and compounds.	1919	29	32	6	765	72	668	25	9.4	87.3	3.3	8,274,714	236,428	7,894,860	143,426	2.9	95.4	1.7
	1914	18	38	6	516	32	291	193	6.2	56.4	37.4	4,025,646	110,161	2,403,503	1,511,982	2.9	59.7	37.6
Printing and publishing, book and job.	1919	70	48	28	1,277	150	990	137	11.7	77.5	10.7	5,604,176	625,640	4,362,258	616,278	11.2	77.8	11.0
	1914	83	37	22	1,161	149	832	180	12.8	71.7	15.5	2,961,955	347,220	2,121,829	492,906	11.7	71.6	16.6
Printing and publishing, newspapers and periodicals.	1919	123	48	49	1,690	327	1,162	201	19.3	68.8	11.9	10,228,670	1,141,053	6,158,361	2,129,256	12.9	66.3	20.8
	1914	153	65	64	1,440	322	996	122	22.4	69.2	8.5	5,077,180	678,727	3,973,485	424,968	13.4	78.3	8.4
Saddlery and harness	1919	21	12	10	614	108	425	81	17.6	69.2	13.2	4,789,806	872,199	3,459,545	458,062	18.2	72.2	9.6
	1914	32	18	13	413	46	308	59	11.1	74.6	14.3	1,624,813	200,789	1,167,370	256,654	12.4	71.8	15.8
Total for cities	1919	458	654	219	47,468	2,555	42,047	2,866	5.4	88.6	6.0	315,659,428	16,504,062	279,973,657	19,181,709	5.2	88.7	6.1
	1914	439	549	214	28,684	2,210	24,042	2,432	7.7	83.8	8.5	106,141,727	6,007,427	91,136,179	8,998,121	5.7	85.9	8.5
CHATTANOOGA	1919	100	152	29	10,588	604	9,620	364	5.7	90.9	3.4	58,021,825	2,694,680	53,356,741	1,970,404	4.6	92.0	3.4
	1914	102	132	42	7,182	513	6,401	268	7.1	89.1	3.7	20,368,555	1,431,987	18,302,499	634,069	7.0	89.9	3.1
JACKSON	1919	12	27	11	1,806	42	1,635	129	2.3	90.5	7.1	8,316,139	191,750	7,634,053	490,336	2.3	91.8	5.9
	1914	16	23	7	1,509	60	1,355	94	4.0	89.8	6.2	3,417,168	160,361	2,951,305	305,502	4.7	86.4	8.9
JOHNSON CITY	1919	5	24	7	1,061	74	964	23	7.0	90.9	2.2	8,801,085	185,995	8,543,200	71,890	2.1	97.1	0.8
	1914	12	16	2	611	[3] 67	544	.....	11.0	89.0	.....	2,600,161	[3] 140,937	2,459,224	.....	5.4	94.6	.....
KNOXVILLE	1919	60	110	24	11,384	456	10,561	367	4.0	92.8	3.2	51,694,298	1,751,975	48,693,896	1,248,427	3.4	94.2	2.4
	1914	58	58	26	2,420	301	1,684	435	12.4	69.6	18.0	7,346,107	606,011	5,899,637	840,459	8.2	80.3	11.4
MEMPHIS	1919	145	172	62	11,963	684	10,509	770	5.7	87.8	6.4	117,717,829	5,189,158	105,135,703	7,392,968	4.4	89.3	6.3
	1914	148	162	44	8,389	597	7,278	514	7.1	86.8	6.1	39,133,497	2,056,453	34,846,386	2,230,658	5.3	89.0	5.7
NASHVILLE	1919	136	169	86	10,666	695	8,758	1,213	6.5	82.1	11.4	71,108,252	6,490,504	56,610,064	8,007,684	9.1	79.6	11.3
	1914	103	158	93	8,573	672	6,780	1,121	7.8	79.1	13.1	33,276,239	1,611,678	26,677,128	4,987,433	4.8	80.2	15.0

[1] Includes "iron and steel, welding," and "textile machinery and parts."

[2] Includes refrigerators in 1914.

[3] Includes the group "All others."

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

	Census year.	Aggregate.	Cities having a population of 10,000 or over.								The state outside of cities having a population of 10,000 or over.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.
Number of places	1919	.....	6	.....	2	.....	2	.....	2	.....	.....	.....
	1914	.....	6	.....	2	.....	2	.....	2	.....	.....	.....
	1909	.....	5	.....	1	.....	2	.....	2	.....	.....	.....
Population [1]	1920	2,337,885	447,708	19.1	31,302	1.3	135,713	5.8	280,693	12.0	1,890,177	80.8
	1915	2,254,754	380,805	16.9	27,674	1.2	95,001	4.2	258,130	11.4	1,873,949	83.1
	1910	2,184,789	338,198	15.5	15,779	0.7	80,950	3.7	241,469	11.1	1,846,591	84.5
Number of establishments	1919	4,589	1,331	29.0	86	1.9	475	10.4	770	16.8	3,258	71.0
	1914	4,775	1,202	25.2	76	1.6	418	8.8	708	14.8	3,573	74.8
	1909	4,609	1,096	23.8	42	0.9	341	7.4	713	15.5	3,513	76.2
Average number of wage earners	1919	95,167	47,468	49.9	2,867	3.0	21,972	23.1	22,629	23.8	47,699	50.1
	1914	74,373	28,684	38.6	2,120	2.9	9,602	12.9	16,962	22.8	45,689	61.4
	1909	73,840	27,825	37.7	1,405	1.9	8,772	11.9	17,648	23.9	46,015	62.3
Value of products	1919	$556,253,162	$315,659,428	56.7	$17,117,224	3.1	$109,716,123	19.7	$188,826,081	33.9	$240,593,734	43.3
	1914	212,071,489	106,141,727	50.0	6,017,329	2.8	27,714,662	13.1	72,409,736	34.1	105,929,762	49.9
	1909	180,216,548	86,406,462	47.9	2,709,773	1.5	23,805,473	13.2	59,891,216	33.2	93,810,086	52.1
Value added by manufacture	1919	211,486,432	118,235,330	55.9	6,513,228	3.1	46,466,697	22.0	65,255,405	30.9	93,251,102	44.1
	1914	88,641,354	44,875,005	50.6	2,225,824	2.5	12,605,837	14.2	30,043,344	33.9	43,766,349	49.4
	1909	76,200,714	36,451,786	47.8	1,495,202	2.0	10,372,966	13.6	24,583,618	32.2	39,748,928	52.2

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

TABLE 16.—COMPARATIVE SUMMARY—BRISTOL, TENN., AND BRISTOL, VA.: 1919 AND 1914.

	Total.			Bristol, Tenn.			Bristol, Va.		
	1919	1914	Per cent of increase,[1] 1914–1919.	1919	1914	Per cent of increase,[1] 1914–1919.	1919	1914	Per cent of increase,[1] 1914–1919.
Population [2]	14,776	14,906	−0.9	8,047	7,948	1.2	6,720	6,958	−3.3
Number of establishments	58	57	.....	25	26	.....	33	31	.....
Persons engaged	2,053	1,385	48.2	558	390	43.1	1,495	995	50.3
Proprietors and firm members	34	31	.....	17	12	.....	17	19	.....
Salaried employees	290	225	28.9	82	90	.....	208	135	54.1
Wage earners (average number)	1,729	1,129	53.1	459	288	59.4	1,270	841	51.0
Primary horsepower	4,886	3,651	33.8	453	666	−32.0	4,433	2,985	48.5
Capital	$7,074,078	$2,940,791	140.6	$1,743,349	$907,621	92.1	$5,330,729	$2,033,170	162.2
Salaries and wages	2,103,987	689,533	205.1	363,183	195,236	86.0	1,740,804	494,297	252.2
Salaries	588,849	239,862	145.5	112,091	98,125	14.2	476,758	141,737	236.4
Wages	1,515,138	449,671	236.9	251,092	97,111	158.6	1,264,046	352,560	258.5
Cost of materials	6,198,117	2,087,120	197.0	961,824	441,332	117.9	5,236,293	1,645,788	218.2
Value of products	10,289,378	3,397,426	202.9	1,834,476	854,575	114.7	8,454,902	2,542,851	232.5
Value added by manufacture	4,091,261	1,310,306	212.2	872,652	413,243	111.2	3,218,609	897,063	258.8

[1] A minus sign (−) denotes decrease; percentages are omitted where base is less than 100.

[2] Census estimates of population for 1914.

TABLE 17.—PRINCIPAL INDUSTRIES IN CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

CITY AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase over 1914.	
			Amount.	Per cent.
CHATTANOOGA.				
Foundry and machine-shop products	$11,714,045	59.6	$7,986,905	214.2
Confectionery and ice cream	3,050,136	30.4	(1)	.....
Furniture	2,476,770	25.3	(1)	.....
Knit goods	2,058,268	6.2	(1)	.....
Bread and other bakery products	1,618,979	19.2	754,786	87.3
Patent medicines and compounds	1,423,231	17.2	915,290	180.2
Lumber, planing-mill products, not including planing mills connected with sawmills	1,124,484	9.1	317,740	39.4
Stoves and hot-air furnaces	975,024	19.0	667,010	216.6
Mattresses and spring beds, not elsewhere specified	533,032	19.0	(1)	.....
Printing and publishing, book and job	503,455	9.0	176,164	53.8
Agricultural implements				
Boxes, paper and other, not elsewhere specified				
Boxes, wooden packing, except cigar boxes				
Brick and tile, terra-cotta, and fire-clay products				
Cars and general shop construction and repairs by steam-railroad companies				
Coffins, burial cases, and undertakers' goods				
Cotton goods	(1)	(1)	(1)	(1)
Dyestuffs and extracts—natural				
Flour-mill and gristmill products				
Food preparations, not elsewhere specified				
Iron and steel, cast-iron pipe				
Leather tanned, curried, and finished				
Liquors, malt				
Oil and cake, cottonseed				
Refrigerators				
Structural ironwork, not made in steel works or rolling mills				
KNOXVILLE.				
Knit goods	6,896,123	20.9	(2)	.....
Clothing, men's	2,663,402	37.0	1,877,125	238.7
Foundry and machine-shop products	2,626,110	13.4	2,366,052	909.8
Confectionery and ice cream	1,614,494	16.1	898,575	125.5
Furniture	1,249,740	12.8	1,226,301	5,252.4
Marble and stone work	1,057,034	47.5	868,065	459.4
Printing and publishing, newspapers and periodicals	880,125	8.6	480,770	120.3
Lumber, planing-mill products, not including planing mills connected with sawmills	846,498	6.8	150,643	21.6
Bread and other bakery products	666,364	7.9	339,101	103.6
Lumber and timber products	660,738	1.7	(2)	.....
Cars and general shop construction and repairs by steam-railroad companies				
Cotton goods				
Dyestuffs and extracts—natural				
Flour-mill and gristmill products	(1)	(1)	(1)	(1)
Iron and steel, steel works and rolling mills				
Slaughtering and meat packing				
Steam fittings and steam and hot-water heating apparatus				
MEMPHIS.				
Oil and cake, cottonseed	21,834,810	51.7	15,312,915	234.8
Food preparations, not elsewhere specified	11,567,803	30.8	8,103,017	233.9
Flour-mill and gristmill products	4,520,933	8.7	3,267,925	260.8
Lumber and timber products	3,639,471	9.5	3,018,877	486.4
Bread and other bakery products	3,553,277	42.1	1,843,878	107.9
Confectionery and ice cream	3,288,012	32.8	1,878,259	133.2
Patent medicines and compounds	3,160,227	38.2	1,689,427	114.9
Printing and publishing, newspapers and periodicals	2,613,689	25.6	1,300,997	99.1
Lumber, planing-mill products, not including planing mills connected with sawmills	1,831,801	14.8	368,667	25.2
MEMPHIS—Continued.				
Foundry and machine-shop products	$1,738,677	8.8	$1,176,099	209.0
Mattresses and spring beds, not elsewhere specified	1,662,668	59.2	1,163,454	233.1
Printing and publishing, book and job	1,420,539	25.3	656,502	85.9
Mineral and soda waters	1,306,424	33.1	1,038,220	387.1
Druggists' preparations	1,243,035	65.7	(1)	.....
Ice, manufactured	1,241,835	32.9	735,599	145.3
Saddlery and harness	1,081,261	22.6	799,996	284.4
Paints	931,554	61.3	539,706	137.7
Automobile repairing	610,287	26.2	(1)	.....
Automobile bodies and parts				
Automobiles				
Bags, other than paper, not including bags made in textile mills				
Carriage and wagon materials				
Cars and general shop construction and repairs by steam-railroad companies				
Cars, steam-railroad, not including operations of railroad companies				
Coffee, roasting and grinding	(1)	(1)	(1)	(1)
Coffins, burial cases, and undertakers' goods				
Cooperage				
Flavoring extracts				
Furniture				
Gas, illuminating and heating				
Tobacco, snuff				
Window and door screens				
NASHVILLE.				
Food preparations, not elsewhere specified	9,526,264	25.3	5,941,607	165.8
Printing and publishing, newspapers and periodicals	3,687,760	36.1	1,704,598	86.0
Printing and publishing, book and job	2,997,598	53.5	1,530,047	104.3
Lumber, planing-mill products, not including planing mills connected with sawmills	1,973,367	16.0	723,200	57.8
Stoves and hot-air furnaces	1,966,885	38.3	(1)	.....
Bread and other bakery products	1,769,140	20.9	1,025,223	137.8
Confectionery and ice cream	1,737,151	17.3	1,239,833	240.3
Furniture	1,512,149	15.4	932,280	160.8
Lumber and timber products	1,292,348	3.4	496,796	62.4
Foundry and machine-shop products	1,084,951	5.5	565,061	108.7
Saddlery and harness	948,872	19.8	400,200	72.9
Ice, manufactured	650,168	17.2	(1)	.....
Mattresses and spring beds, not elsewhere specified	440,841	15.7	245,700	125.9
Automobile repairing	413,362	17.7	(1)	.....
Bags, other than paper, not including bags made in textile mills				
Butter				
Carriages and wagons, including repairs				
Cars and general shop construction and repairs by steam-railroad companies				
Clothing, men's				
Coffee, roasting and grinding				
Coffins, burial cases, and undertakers' goods				
Cotton goods				
Flavoring extracts	(1)	(1)	(1)	(1)
Flour-mill and gristmill products				
Gas, illuminating and heating				
Knit goods				
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments				
Shipbuilding, steel				
Shirts				
Slaughtering and meat packing				
Tobacco, chewing, and snuff				
Wood, turned and carved				

1 Figures can not be shown without disclosing individual operations.

2 Not within city limits in 1914.

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

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
				Amount.			Per cent distribution.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909
Primary power, total	12,274	8,821	6,058	338,814	286,857	242,277	100.0	100.0	100.0
Owned	3,805	4,312	4,441	240,458	228,986	226,972	71.0	79.8	93.7
Steam[1]	2,961	3,581	3,764	227,206	216,156	215,338	67.1	75.4	88.9
Engines	2,888	(2)	(2)	204,408	(2)	(2)	60.3		
Turbines	73	(2)	(2)	22,798	(2)	(2)	6.7		
Internal-combustion engines	547	346	317	5,718	3,435	1,853	1.7	1.2	0.8
Water	297	385	360	7,534	9,395	9,781	2.2	3.3	4.0
Water wheels and turbines	286	371	341	7,468	8,986	9,674	2.2	3.1	4.0
Water motors	11	14	19	66	409	107	(3)	0.2	(3)
Rented	8,469	4,509	1,617	98,356	57,871	15,305	29.0	20.2	6.3
Electric	8,469	4,509	1,617	98,274	57,858	14,666	29.0	20.2	6.1
Other				82	13	639	(3)	(3)	0.3
Electric	10,751	5,983	2,579	131,411	83,107	29,586	100.0	100.0	100.0
Rented	8,469	4,509	1,617	98,274	57,858	14,666	74.8	69.6	49.6
Generated by establishments reporting	2,282	1,474	962	33,137	25,249	14,920	25.2	30.4	50.4

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

TABLE 19.—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	5,675	2,738,350	475,310	99,899	11,077	161,850
1914	2,231	1,830,582	371,945	64,113	(1)	60,634
Per cent of increase	154.4	49.6	27.8	73.1	(1)	166.9
Agricultural implements	3	5,144	3,982	21	75	544
Bread and other bakery products	774	6,098	5,457	7	176	7,201
Brick and tile, terra-cotta, and fire-clay products		131,686	2,872		22	
Cars and general shop construction and repairs by steam-railroad companies	25	97,354	818	9,802	57	
Cars, steam-railroad, not including operations of railroad companies		17,112	3,336	16,050	175	
Cement		149,464	19			
Chemicals		29,602	2,300	608		
Coke, not including gas-house coke		447,003				
Confectionery and ice cream		13,355	1,305	60	23	9,041
Cotton goods		61,182	25			
Dyestuffs and extracts—natural		114,715		970		
Ferroalloys			41,955			
Fertilizers		13,530		2,987		
Flour-mill and gristmill products	1,996	64,382	83	2,306	5,017	50
Food preparations, not elsewhere specified		21,926	10		1,058	42,581
Foundry and machine-shop products	62	35,397	21,267	1,016	815	550
Furniture		17,318	118	10	108	
Gas, illuminating and heating		99,406	239	57,124		
Glass		7,500		500		72,927
Ice, manufactured		147,690	560	24	63	
Iron and steel, blast furnaces		25,508	322,357			
Iron and steel, steel works and rolling mills		40,203	1,943			
Iron and steel, cast-iron pipe		3,490	10,549		16	
Knit goods		47,400		13	566	264
Lime		43,393		6	5	
Lumber and timber products	2,000	665,737		1	452	
Lumber, planing-mill products, not including planing mills connected with sawmills	125	10,236		2	172	
Marble and stone work	12	16,086		80	49	
Oil and cake, cottonseed		126,141		816	24	
Paper and wood pulp		34,215				
Petroleum, refining				3,200		
Pottery		11,820		24		
Smelting and refining, copper		29,627	45,165			
Steam fittings and steam and hot-water heating apparatus		757	72	2,100	125	6,335
Stoves and hot-air furnaces	7	1,462	7,396		126	
Structural ironwork, not made in steel works or rolling mills		2,283	132	1,440	12	1,270
Sulphuric, nitric, and mixed acids		22,021				
Tobacco, chewing and smoking, and snuff		16,476				424
Wood distillation		11,755				
Woolen goods		10,291			130	
All other industries	671	139,585	3,350	732	1,811	20,663
Total for cities	1,709	785,032	77,513	74,163	2,813	122,846
CHATTANOOGA	45	148,689	33,240	1,315	1,861	57,337
JACKSON	238	32,001	646	1,203	203	686
JOHNSON CITY		19,610	24,573	346	55	410
KNOXVILLE		210,057	6,562	6,517	134	9,881
MEMPHIS	1,004	251,049	5,081	48,138	234	15,667
NASHVILLE	422	123,626	7,411	16,644	326	38,865

[1] Included in figures for fuel oils.

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 a number of these industries in Tennessee are here presented.

Flour-mill and gristmill products (Table 20).—This table shows the kind, quantity, and value of the flour-mill and gristmill products for 1919, 1914, and 1909.

Wheat flour was the product of chief value in each of the census years. The value of corn meal and corn flour was second in importance. Illustrative of the high prices prevailing in 1919, the value of wheat flour more than doubled from 1914 to 1919, while the quantity produced was practically the same.

TABLE 20.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value	$51,912,531	$26,413,574	$29,070,019
Wheat flour:			
Barrels	3,085,030	3,093,197	3,009,089
Value	$31,413,719	$15,620,227	$17,267,395
Corn meal and corn flour:			
Barrels	1,088,123	1,601,617	1,981,746
Value	$8,373,779	$5,460,920	$6,505,710
Bran and middlings:			
Tons	96,335	124,783	191,993
Value	$4,520,888	$2,890,257	$4,846,630
Feed and offal:			
Tons	127,842	74,659	
Value	$7,258,045	$2,240,085	
All other cereal products, value	$332,002	$127,935	$442,411
All other products, value	$14,098	$74,150	$7,873

Lumber and timber products (Tables 21 and 22).—These tables present statistics pertaining to the chief products of the lumber industry for 1919, 1914, and 1909. For many years Tennessee has been one of the leading hardwood lumber-producing states. In 1919, 78.5 per cent of the total cut was from hardwoods and 21.5 per cent from softwoods. In 1909 this state ranked sixteenth among the states in the production of lumber from all species; in 1914, eighteenth; and in 1919, fifteenth. The total output of lumber decreased 35.3 per cent when compared with the cut for 1909, which was the largest cut of record, and 10.5 per cent with that of 1914.

In 1919 Tennessee led in the production of oak lumber, contributing 12.9 per cent of the total cut from this wood in the United States.

The lumber cut from the principal species in 1919 was reported as follows: Oak 349,725,000 feet, or 44.1 per cent; yellow pine 95,979,000 feet, or 12.1 per cent; gum 80,025,000 feet, or 10.1 per cent; yellow poplar 53,492,000 feet, or 6.8 per cent; hemlock 40,221,000 feet, or 5.1 per cent; chestnut 39,511,000 feet, or 5 per cent; and hickory 28,235,000 feet, or 3.6 per cent. Among other woods sawed into lumber in considerable quantities were cedar, beech, ash, and white pine.

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

PRODUCT.	QUANTITY.		
	1919	1914	1909
Lumber ... M feet b.m.	792,132	[1] 885,035	1,223,849
Lath ... thousands	8,997	(2)	31,179
Shingles ... thousands	6,574	(2)	35,692

[1] Data for custom mills not included in 1914. [2] Not reported.

The manufacture of cooperage stock is also an important industry in Tennessee. The quantity of such stock produced in 1919 and 1909 is shown in the following table. Comparative figures for 1914 are not available.

TABLE 22.—COOPERAGE STOCK: 1919 AND 1909.

PRODUCT.	TIGHT COOPERAGE STOCK.		SLACK COOPERAGE STOCK.	
	1919	1909	1919	1909
Staves ... pieces	38,854,000	35,744,000	30,732,000	67,127,000
Heading ... sets	3,578,041	3,694,532	1,352,000	3,145,000
Hoops ... pieces	.....	.....	20,223,000	13,130,00

Textiles (Table 23).—Textiles are represented in Tennessee chiefly through the knit-goods and cotton-goods industries, although considerable value of products is reported in the cordage and twine; silk goods, including throwsters; woolen-goods; wool-shoddy; and dyeing and finishing industries.

TABLE 23.—MACHINERY USED IN TEXTILE MILLS: 1919, 1914, AND 1909.

MACHINE.	Census year.	Total.	Cotton goods.	Knit goods.	Silk goods, including throwsters.	Woolen goods.
Producing spindles	1919	406,374	329,337	38,559	7,580	30,898
	1914	342,639	281,996	31,644	.....	28,999
	1909	286,506	225,638	11,892	.....	48,976
Looms	1919	6,206	5,471	.....	.....	735
	1914	6,033	5,160	.....	.....	873
	1909	5,143	4,283	.....	.....	860
Knitting machines	1919	[1] 13,334	.....	[1] 13,334	.....	.....
	1914	6,749	.....	6,749	.....	.....
	1909	3,929	.....	3,929	.....	.....
Woolen card (sets)	1919	58	.....	.....	.....	58
	1914	62	.....	.....	.....	62
	1909	82	.....	.....	.....	82

[1] Includes 348 machines idle entire year.

In 1919 the combined value of the manufactured products of this textile group constituted 12 per cent of the total value of the production of all industries in the state and furnished employment to 17,273, or 18.2 per cent, of the 95,167 wage earners reported by the manufacturing establishments of Tennessee. Knit goods, which predominates in textiles, shows the highest percentage of increase in value of prod-

ucts from 1914 to 1919, with 338 per cent, against 246.3 per cent in cotton goods, and 174.3 per cent in woolen goods.

The number of each of the principal kinds of machines used in the textile industries is given in Table 23 for 1919, 1914, and 1909.

The total number of producing spindles shows an increase from 1914 to 1919 of 18.6 per cent; looms, an increase of 2.9 per cent; and knitting machines, an increase of 97.6 per cent. The number of woolen cards decreased slightly from 1914 to 1919.

Knit goods (Table 24).—The table which follows shows, for 1919, 1914, and 1909, the quantity and cost of the principal materials and the quantity and value of the principal products of the knit-goods industry.

The knitting mills of Tennessee are engaged almost exclusively in the production of cotton hosiery. In 1919 the value of hosiery constituted 67.6 per cent of the total value of knit-goods products, a slightly lower percentage than in 1914. There was an increase of 59.7 per cent in quantity and of 307 per cent in value from 1914 to 1919. In 1919 the value of underwear constituted 23.9 per cent of the total.

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

	1919	1914	1909
MATERIALS.			
Total cost	$20,345,235	$4,399,170	$2,120,225
Cotton yarn, purchased:			
Pounds	15,649,268	10,100,327	4,746,986
Cost	$11,608,167	$2,544,195	$1,203,887
Chemicals and dyestuffs, cost	$462,993	$208,071	$121,614
Fuel and rent of power, cost	$263,145	$75,790	$42,916
All other materials, cost	$8,010,930	$1,571,114	$751,808
PRODUCTS.			
Total value	$32,952,349	$7,522,846	$3,565,436
Hose:			
Dozen pairs	6,787,490	4,491,264	2,420,817
Value	$17,807,608	$4,307,949	$2,075,719
Half hose:			
Dozen pairs	2,055,192	1,045,985	846,339
Value	$4,402,224	$1,163,127	$770,547
Underwear:			
Dozens	925,779	(1)	(2)
Value	$7,891,771	(1)	(2)
All other products, value	$2,790,746	$2,051,770	$719,170

[1] Figures for 3 establishments included with "All other products," to avoid disclosure of individual operations.
[2] Figures not available.

Cotton goods (Table 25).—The quantity and cost of materials used and the kind, quantity, and value of products reported for 1919, 1914, and 1909 are given in this table.

The cost of materials increased 213.9 per cent from 1914 to 1919. Raw cotton constitutes 81.1 per cent of the total cost of materials. The quantity of cotton consumed shows an increase of 5.4 per cent from 1914 to 1919, and 24.9 per cent from 1909 to 1919.

The total value of products increased 246.3 per cent from 1914 to 1919, as compared with 24.7 per cent from 1909 to 1914. The value of woven goods in 1919 represented 61.5 per cent of the total value of the products of the cotton-goods industry, although the yardage of woven goods shows a decrease of 8.2 per cent during the last five-year census period. Details for bagging, the leading type of woven goods produced in the state, can not be presented without the disclosure of individual operations. The decrease in the yardage of sheetings is due principally to change in classification. A normal increase in the pounds of "Cotton waste, for sale" is shown when compared with the increase in the pounds of raw cotton consumed. An increase of 20.9 per cent in the quantity and 265.1 per cent in the value of yarns produced for sale was reported for the last five-year period, the value of these yarns being 29 per cent of the total value of the cotton-goods production in 1919.

TABLE 25.—COTTON GOODS: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$14,295,355	$4,554,069	$3,343,672
Cotton:			
Pounds	35,350,601	33,531,384	28,312,077
Cost	$11,589,178	$4,075,406	$2,941,046
Starch, cost	$43,377	$18,219	$8,085
Fuel and rent of power, cost	$366,468	$141,963	$103,111
All other materials, cost	$2,296,332	$318,481	$291,430
PRODUCTS.			
Total value	$22,460,737	$6,485,640	$5,200,791
Woven goods (over 12 inches wide):			
Pounds	21,079,756	(1)	(1)
Square yards	64,543,615	70,271,185	63,029,001
Value	$13,812,757	$4,515,562	$3,683,512
Sheetings—			
Pounds	2,084,594	(1)	(1)
Square yards	9,642,198	24,862,255	7,696,680
Value	$1,282,847	$918,841	$435,958
Other woven goods (over 12 inches wide)—			
Pounds	18,995,162	(1)	(1)
Square yards	54,901,417	45,408,930	55,332,321
Value	$12,529,910	$3,596,721	$3,247,554
Yarn, for sale:			
Pounds	10,398,809	8,601,057	7,443,170
Value	$6,511,335	$1,783,607	$1,378,695
Cotton waste, for sale:			
Pounds	2,428,933	2,246,044	2,164,304
Value	$185,613	$68,806	$56,954
All other products, value	$1,951,032	$117,665	$81,630

[1] Figures not available.

Woolen goods.—Measured by value of products, this industry is less important than either knit goods or cotton goods. The greater part of the output is woolen goods for men's wear, almost evenly distributed between all-wool woven goods and goods woven on cotton warp.

Blankets, all-wool, wool-and-cotton mixed, and cotton-warp, rank next in importance.

Printing and publishing (Table 26).—This table shows the number and aggregate circulation of all newspapers and periodicals published in Tennessee as reported at the censuses of 1919, 1914, and 1909.

The decrease in number of publications was due almost wholly to the decrease in the weekly newspapers reported. The loss in the circulation of this class, however, was more than made up by increases in daily, Sunday, and monthly publications. The

circulation of the dailies increased 85,746, or 28.4 per cent, during the five-year period from 1914 to 1919, and of the Sunday newspapers, 70,234, or 40.9 per cent. Of the 18 dailies, 12 were published in the afternoon, with a circulation of 220,389, this being an increase of 65,624, or 42.4 per cent, over 1914.

In 1919 there was only one foreign-language publication, an Italian weekly. At the census of 1914 there were reported two German weeklies.

TABLE 26.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total	303	344	330	7,768,537	6,966,391	5,601,541
Daily	18	17	16	387,329	301,583	245,658
Sunday	6	6	7	241,792	171,558	183,196
Semiweekly	5	8	10	6,550	11,382	16,925
Weekly	182	224	223	580,548	923,117	923,431
Monthly[1]	51	58	54	2,056,918	1,060,951	583,231
Quarterly	41	31	20	4,495,400	4,497,800	3,649,100

[1] Includes, in 1919, 4 semimonthlies; in 1914, 7 semimonthlies and 1 semiannual; and in 1909, 4 semimonthlies and 1 bimonthly.

Dyestuffs and extracts—natural (Table 27).—This industry was confined in 1919 to the natural dyestuffs and extracts for dyeing and tanning, but it does not include those made by dye and print works or tanneries and consumed by the same. At the prior censuses, 1914 and 1909, it included the artificial dyestuffs. The state ranked third in the industry in 1919, exceeded only by New York and Virginia; sixth in 1914; and fourth in 1909; and its products represented 14 per cent of the total production for the United States in 1919, as compared with 7.4 per cent in 1914, and 8.2 per cent in 1909.

TABLE 27.—DYESTUFFS AND EXTRACTS—NATURAL: 1919, 1914, AND 1909.

	1919	1914	1909
Number of establishments	10	6	6
Total value of products	$7,561,944	$1,535,503	$1,313,020
Tanning materials:			
Pounds	181,318,000		
Value	$7,553,999		
Chestnut and oak extract—			
Pounds	175,419,000	117,511,000	85,053,000
Value	$7,210,654	$1,457,417	$1,205,390
Hemlock and other—			
Pounds	5,899,000		
Value	$343,345	$78,086	$107,630
All other products, value	$7,495		

Fertilizers (Table 28).—The following table shows the quantity and value of the chief products of the fertilizer industry in Tennessee in 1919, 1914, and 1909. Although the value of the fertilizer products, 1919, shows an increase of 56.5 per cent, as compared with 1914, there was a decrease of 25.2 per cent in quantity production. The total fertilizer production in 1919 shows an average unit value of $27.59 per ton as compared with $13.32 in 1914, and $18 in 1909.

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

	1919	1914	1909
Total value of products	$6,841,797	$4,372,427	$3,249,343
Fertilizers:			
Tons (2,000 pounds)	[1] 243,348	[1] 325,417	179,356
Value	$6,714,064	$4,335,817	$3,234,114
Complete and ammoniated fertilizers—			
Tons	75,308	160,517	139,343
Value	$2,809,287	$2,806,126	$2,776,372
Superphosphates and concentrated phosphates—			
Tons	121,122	47,327	25,322
Value	$2,572,765	$444,664	$244,278
Other fertilizers—			
Tons	46,918	117,573	14,691
Value	$1,332,012	$1,085,027	$213,464
All other products, value	$127,733	$36,610	$15,229

[1] In addition, 150 tons valued at $7,500 in 1919 and 4,040 tons valued at $73,105 in 1914 were produced by cottonseed-oil mills and establishments engaged primarily in the manufacture of other products.

Iron and steel, blast furnaces.—In 1919 the total value of products for the industry was $6,217,593, as compared with $2,245,329 in 1914 and $4,653,125 in 1909, an increase of 177 per cent as compared with 1914, though the product in 1914 was a decrease of 51.7 per cent from that of 1909. The industry in 1914 was at the lowest point since the census of 1889. The recovery, however, is largely due to increase in values, for though the pig-iron tonnage in 1919, 182,033 tons, was 14.7 per cent greater than that of 1914, it was 45.4 per cent less than the output in 1909 and the unit value of the pig-iron product in 1919 averaged $33.79 per ton, as compared with $14.14 in 1914 and $13.93 in 1909.

The iron is chiefly of foundry grade and was all made with coke fuel. In 1914 there was a small production of charcoal iron.

The blast-furnace equipment of the state at the close of 1919, according to the report of the American Iron and Steel Institute, comprised 16 furnaces of 622,300 tons annual capacity. Of these, 14 were coke and 2 were charcoal furnaces. Only 8 coke furnaces of 854 tons daily capacity were active in 1919. In 1914 there were 6 active furnaces of 620 tons daily capacity.

Laundries (Table 29).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 29, however, summarizes the statistics for such laundries in the state for 1919 and 1914.

TABLE 29.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1914–1919.
	1919	1914	
Number of establishments	59	67	.....
Persons engaged	3,041	2,898	4.9
Proprietors and firm members	51	62	.....
Salaried employees	297	256	16.0
Wage earners (average number)	2,693	2,580	4.4
Primary horsepower	3,621	3,107	16.5
Capital	$2,113,707	$1,558,029	35.7
Salaries and wages	1,726,966	1,123,490	53.7
Salaries	434,931	214,819	102.5
Wages	1,292,035	908,671	42.2
Paid for contract work	2,062	1,519	35.7
Rent and taxes	103,384	66,312	55.9
Cost of materials	837,634	437,720	91.4
Amount received for work done	3,639,602	2,296,797	58.5

[1] Percentages are omitted where base is less than 100.

Dyeing and cleaning (Table 30).—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 the manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 30.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments	32
Persons engaged	511
Proprietors and firm members	27
Salaried employees	94
Wage earners (average number)	390
Primary horsepower	485
Capital	$450,607
Salaries and wages	382,323
Salaries	117,460
Wages	264,863
Paid for contract work	105
Rent and taxes	50,222
Cost of materials	178,919
Amount received for work done	894,743

Custom gristmills and custom sawmills (Tables 31 and 32).—Statistics for custom gristmills and custom sawmills are not included in the general tables nor in the totals for manufacturing industries. Data for these custom mills were not collected in 1914. Tables 31 and 32, however, summarize the statistics for such mills for 1919 and 1909.

TABLE 31.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1909–1919.
	1919	1909	
Number of establishments	1,072	1,068	0.4
Persons engaged	1,389	1,938	−28.3
Proprietors and firm members	1,337	1,403	−4.7
Salaried employees	2	2	.....
Wage earners (average number)	50	533	−90.6
Primary horsepower	12,836	16,587	−22.6
Capital	$1,117,011	$967,643	15.4
Salaries and wages	30,382	58,968	−48.5
Salaries	200	780	−74.4
Wages	30,182	58,188	−48.1
Rent and taxes	14,454	7,428	94.6
Cost of materials[2]	3,078,587	2,210,809	39.3
Value of products[2]	3,856,298	2,648,200	45.6

[1] A minus sign (−) denotes decrease.
[2] Includes estimate of all grain ground.

TABLE 32.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1909–1919.
	1919	1909	
Number of establishments	437	226	93.4
Persons engaged	897	918	−2.3
Proprietors and firm members	613	321	91.0
Salaried employees	.....	3	.....
Wage earners (average number)	284	594	−52.2
Primary horsepower	8,511	4,475	90.2
Capital	$450,801	$237,331	89.9
Salaries and wages	157,815	87,960	79.4
Salaries	.....	275	.....
Wages	157,815	87,685	80.0
Rent and taxes	4,328	831	420.8
Cost of materials	40,797	6,027	576.0
Amount received for work done	377,889	233,204	62.0

[1] A minus sign (−) denotes decrease.

GENERAL TABLES.

Table 33 gives for 1919, 1914, and 1909 for selected industries in the state and in Chattanooga, Memphis, and Nashville the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products; and for Knoxville, Jackson, and Johnson City similar data for all industries combined.

Table 34 presents for 1919 for the state as a whole and for Chattanooga, Knoxville, Memphis, and Nashville statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments, and for Jackson and Johnson City, similar data for all industries combined.

TABLE 33.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, and 1909.

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.							
All industries	1919	4,589	95,167	338,814	$81,355	$344,767	$556,253
	1914	4,775	74,373	286,857	33,083	123,430	212,071
	1909	4,609	73,840	242,277	28,252	104,016	180,217
Agricultural implements	1919	14	727	2,041	720	1,237	2,516
	1914	17	517	1,450	253	391	1,122
	1909	16	645	1,236	268	413	1,004
Artificial stone products	1919	13	41	164	40	62	168
	1914	21	202	250	84	161	300
	1909	26	115	51	38	58	147
Bags, other than paper, not including bags made in textile mills.	1919	7	662	351	429	10,817	12,318
	1914	4	471	395	156	2,806	3,246
	1909	5	405	576	130	2,081	2,291
Belting, leather	1919	3	29	28	20	39	79
	1914	4	14	54	11	81	115
	1909	3	17	39	10	50	76
Boxes, paper and other, not elsewhere specified.	1919	8	635	242	475	1,396	2,401
	1914	8	281	213	92	342	569
	1909	6	202	114	58	122	258
Bread and other bakery products.	1919	135	1,325	1,257	1,008	4,965	8,445
	1914	151	1,152	887	527	2,392	4,093
	1909	131	855	645	376	1,790	2,892
Brick and tile, terra-cotta, and fire-clay products.	1919	46	1,265	4,377	983	882	2,783
	1914	72	1,640	4,892	704	505	1,638
Brooms	1919	30	62	56	52	200	293
	1914	36	116	53	64	135	252
	1909	29	122	82	43	159	270
Canning and preserving, fruits and vegetables.	1919	62	593	1,438	178	912	1,513
	1914	62	381	738	62	361	496
	1909	37	303	450	39	131	206
Carriages and wagons and materials.	1919	66	1,665	5,634	1,402	3,770	6,691
	1914	108	1,371	4,221	674	1,297	2,677
	1909	129	1,706	4,537	693	1,439	3,039
Cars and general shop construction and repairs by electric-railroad companies.	1919	5	280	1,478	297	287	690
	1914	6	321	441	133	148	301
	1909	6	266	503	150	130	306
Cars and general shop construction and repairs by steam-railroad companies.	1919	20	10,173	9,627	14,901	10,520	26,679
	1914	17	7,201	6,323	4,622	4,586	9,688
	1909	17	5,566	5,145	3,252	3,116	6,777
Clothing, men's, including shirts.	1919	37	1,689	600	830	5,603	8,388
	1914	32	1,647	579	477	1,656	2,965
	1909	34	1,596	503	402	2,123	3,361
Coffee, roasting and grinding	1919	9	191	471	181	3,783	4,998
	1914	7	92	331	40	1,200	1,648
Coffins, burial cases, and undertakers' goods.	1919	9	630	1,289	461	1,468	3,085
	1914	8	411	961	227	538	1,146
	1909	8	480	976	201	522	1,189
Coke, not including gas-house coke.	1919	6	272	2,345	260	1,464	2,017
	1914	5	170	493	74	513	605
	1909	8	250	370	87	478	586
Confectionery and ice cream	1919	68	1,397	1,985	913	5,982	10,017
	1914	55	888	1,828	372	2,226	3,645
Cooperage and wooden goods, not elsewhere specified.	1919	14	290	820	261	1,179	1595
	1914	22	506	991	123	493	688
	1909	19	856	2,209	253	629	1,148
Copper, tin, and sheet-iron work.	1919	59	235	53	225	376	839
	1914	62	307	62	185	347	790
Cotton goods	1919	16	4,895	16,093	3,171	14,295	22,461
	1914	15	3,403	12,311	1,046	4,554	6,486
	1909	17	3,078	11,129	857	3,344	5,201
Dyestuffs and extracts—natural.	1919	10	1,037	7,643	895	3,673	7,562
	1914	6	365	4,065	173	770	1,536
	1909	6	336	4,119	156	642	1,313
Fertilizers	1919	10	821	3,646	713	4,012	6,842
	1914	15	706	3,752	329	2,592	4,372
	1909	12	559	2,152	204	2,122	3,249
Flour-mill and gristmill products.	1919	661	1,472	27,533	1,281	45,176	51,913
	1914	512	1,497	28,246	642	22,072	26,414
	1909	454	1,577	27,176	559	25,286	29,070
Food preparations, not elsewhere specified.	1919	38	748	5,527	611	31,941	37,580
	1914	33	523	4,886	242	8,264	9,955
	1909	23	308	1,661	133	2,711	3,346
Foundry and machine-shop products.[1]	1919	314	6,346	13,499	$6,707	$11,902	$26,001
	1914	142	4,309	10,405	2,385	4,695	9,802
	1909	124	4,041	7,488	2,006	4,560	9,190
Gas, illuminating and heating.	1919	10	474	1,868	421	841	1,801
	1914	12	506	655	292	518	1,571
	1909	11	422	613	164	357	1,282
Ice, manufactured	1919	73	1,063	11,087	887	1,154	3,774
	1914	70	927	13,056	492	405	1,762
	1909	57	779	9,327	362	281	1,324
Iron and steel, blast furnaces	1919	8	884	15,978	883	4,566	6,218
	1914	6	503	6,580	233	1,682	2,245
	1909	13	1,143	18,150	519	3,381	4,053
Jewelry	1919	5	21	12	24	16	81
	1914	8	34	10	31	40	97
	1909	5	19	27	14	42	84
Knit goods	1919	63	10,308	7,060	5,553	20,345	32,952
	1914	26	5,690	4,754	1,527	4,399	7,523
	1909	22	3,117	2,758	724	2,120	3,565
Leather goods[2]	1919	50	743	468	607	3,248	5,261
	1914	70	517	428	259	1,159	851
	1909	47	604	344	243	1,313	2,139
Lime	1919	16	527	1,117	372	451	1,100
	1914	9	432	670	137	198	357
	1909	20	415	668	139	93	323
Liquors, malt	1919	3	222	1,975	205	355	1,180
	1914	4	337	2,755	228	490	1,345
	1909	5	392	3,005	238	653	2,044
Lumber and timber products[3]	1919	1,574	16,510	75,293	12,443	23,143	53,721
	1914	1,972	18,276	84,046	6,853	14,776	31,430
	1909	1,977	22,389	83,382	6,966	13,641	30,457
Marble and stone work	1919	85	819	5,020	672	894	2,223
	1914	97	1,273	4,601	632	520	1,689
	1909	81	1,006	2,781	515	480	1,465
Mattresses and spring beds, not elsewhere specified.	1919	18	410	940	317	1,539	2,899
	1914	20	316	750	149	539	981
	1909	17	272	1,690	104	362	656
Millinery and lace goods, not elsewhere specified.	1919	5	86	7	41	69	214
	1914	5	60	4	22	63	132
	1909	6	92	4	26	101	202
Mineral and soda waters	1919	80	479	1,205	319	1,801	3,942
	1914	86	276	477	140	770	1,263
	1909	83	269	251	101	351	780
Oil and cake, cottonseed	1919	22	1,792	17,017	1,396	34,640	42,258
	1914	24	1,054	10,802	419	9,201	11,414
	1909	20	806	7,472	290	5,201	6,593
Paints	1919	11	126	899	100	1,030	1,521
	1914	9	84	1,180	48	389	621
	1909	6	71	1,045	37	238	397
Patent medicines and compounds and druggists' preparations.[4]	1919	93	1,004	1,041	549	4,892	11,092
	1914	82	648	802	249	1,824	4,943
	1909	76	433	418	148	1,341	3,515
Photo-engraving	1919	5	39	36	51	24	161
	1914	5	42	23	38	14	97
	1909	6	40	20	24	9	69
Printing and publishing[5]	1919	366	2,967	4,735	2,891	5,472	15,833
	1914	424	2,601	2,823	1,835	2,284	8,039
	1909	413	2,914	2,965	1,701	1,954	7,173
Slaughtering and meat packing.[6]	1919	22	352	943	298	5,086	5,871
	1914	25	218	1,278	99	1,643	2,011
	1909	27	280	1,242	140	1,610	2,057
Stoves and hot-air furnaces	1919	16	1,711	1,051	1,524	1,916	5,137
	1914	13	1,412	1,638	867	986	2,795
	1909	17	1,085	1,380	519	717	1,951
Wood, turned and carved	1919	17	706	2,010	496	1,105	2,260
	1914	24	555	1,790	237	536	999
	1909	42	845	2,519	273	529	1,171
Woolen goods	1919	13	1,366	1,966	803	2,232	4,242
	1914	17	1,069	2,302	289	923	1,547
	1909	21	1,654	2,371	419	1,127	1,802
All other industries	1919	374	15,078	78,889	13,489	64,008	104,728
	1914	347	9,052	56,606	4,310	17,036	33,900
	1909	527	11,510	28,684	4,671	16,209	31,596

[1] Includes "automobile repairing"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "hardware, saddlery"; "iron and steel, cast-iron pipe"; "iron and steel, welding"; "steam fittings and steam and hot-water heating apparatus"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts."

[2] Includes "saddlery and harness" and "trunks and valises."

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

[4] Includes "perfumery and cosmetics."

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

[6] Includes "sausage, not made in slaughtering and meat-packing establishments."

TABLE 33.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, and 1909—Continued.

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

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
CHATTANOOGA All industries.	1919	281	10,588	25,561	$10,147	$32,515	$58,022
	1914	276	7,182	21,227	3,836	10,753	20,369
	1909	185	6,410	17,509	2,816	8,434	16,036
Bread and other bakery products.	1919	19	269	95	196	1,006	1,619
	1914	16	254	210	112	544	864
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	6	216	663	179	700	1,124
	1914	7	258	1,174	117	518	807
Marble and stone work	1919	3	19	69	22	24	73
	1914	5	26	80	13	18	49
Patent medicines and compounds.	1919	16	124	176	71	497	1,423
	1914	11	98	87	29	164	508
Printing and publishing, book and job.	1919	25	116	104	132	170	503
	1914	27	122	132	196	123	327
Stoves and hot-air furnaces	1919	4	307	171	201	377	975
	1914	3	178	216	99	87	308
All other industries	1919	208	9,537	24,283	9,346	29,741	52,305
	1914	207	6,246	19,328	3,270	9,299	17,506
KNOXVILLE All industries.	1919	194	11,384	25,612	9,906	30,735	51,694
	1914	142	2,420	6,168	1,063	4,356	7,346
	1909	156	2,362	4,816	887	4,998	7,769
MEMPHIS All industries.	1919	379	11,963	36,134	10,482	78,125	117,718
	1914	354	8,389	24,693	4,901	23,005	39,133
	1909	329	7,927	21,320	4,288	17,851	30,242
Bread and other bakery products.	1919	37	535	624	403	1,949	3,553
	1914	45	531	334	237	843	1,709
	1909	31	421	312	202	864	1,452
Carriages and wagons and materials.	1919	3	232	697	204	513	963
	1914	10	339	930	206	367	796
	1909	16	374	714	200	386	882
Confectionery and ice cream	1919	18	507	226	292	1,892	3,288
	1914	16	308	850	143	802	1,428
	1909	9	297	62	123	830	1,128
Ice, manufactured	1919	7	336	1,470	234	390	1,242
	1914	6	377	2,930	201	107	506
	1909	6	272	1,726	154	80	495
Lumber and timber products [1]	1919	17	1,767	6,399	1,277	3,241	6,623
	1914	17	932	4,262	537	1,577	2,961
	1909	18	1,126	3,250	563	1,504	2,830
Oil and cake, cottonseed	1919	10	946	9,690	715	17,132	21,835
	1914	11	578	4,312	231	5,408	6,522
	1909	9	419	3,962	161	3,509	4,316
Patent medicines and compounds and druggists' preparations.[2]	1919	33	451	410	$216	$2,153	$4,473
	1914	24	155	293	62	760	1,663
	1909	21	70	17	29	360	639
Printing and publishing	1919	45	609	781	704	1,392	4,034
	1914	47	506	693	466	605	2,077
	1909	44	508	618	402	505	1,769
All other industries	1919	209	6,580	15,837	6,437	49,463	71,707
	1914	178	4,663	10,029	2,818	12,536	21,471
	1909	175	4,440	10,659	2,454	9,813	16,731
NASHVILLE All industries.	1919	391	10,666	23,291	9,362	45,446	71,108
	1914	354	8,573	21,930	4,321	19,361	33,276
	1909	384	9,721	19,538	4,336	17,456	29,650
Bread and other bakery products.	1919	18	243	260	189	1,037	1,769
	1914	18	109	105	55	579	744
	1909	23	87	65	49	203	336
Carriages and wagons and materials.	1919	7	158	247	139	547	855
	1914	13	172	187	98	236	431
	1909	17	193	148	96	158	337
Clothing, men's, including shirts.	1919	6	525	143	300	1,764	2,644
	1914	6	369	123	130	387	758
	1909	5	398	127	112	522	836
Confectionery and ice cream	1919	17	229	508	140	989	1,737
	1914	21	174	277	69	417	715
	1909	11	283	131	63	315	454
Furniture	1919	9	574	986	437	683	1,512
	1914	8	290	803	155	261	580
	1909	5	476	463	204	248	673
Lumber and timber products [1]	1919	25	673	3,859	518	1,664	3,475
	1914	23	786	4,550	347	1,264	2,098
	1909	25	1,244	3,352	547	1,539	2,673
Mattresses and spring beds, not elsewhere specified.	1919	5	67	165	52	241	441
	1914	4	66	109	27	101	195
	1909	4	71	111	27	103	187
Printing and publishing [3]	1919	75	1,384	2,510	1,300	2,558	6,375
	1914	78	1,055	1,039	677	1,016	3,548
	1909	86	1,235	1,227	728	896	3,285
Saddlery and harness	1919	10	140	80	97	685	949
	1914	10	149	121	80	385	549
	1909	8	156	73	78	479	732
All other industries	1919	219	6,673	14,533	6,190	35,278	50,851
	1914	173	5,403	14,616	2,683	14,715	23,658
	1909	200	5,578	13,841	2,432	12,993	20,137

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

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
JACKSON	1919	50	1,806	5,648	$1,963	$4,587	$8,316
	1914	46	1,509	3,858	856	1,840	3,417
	1909	42	1,405	2,789	673	1,215	2,710
JOHNSON CITY	1919	36	1,061	6,177	$755	$6,017	$8,801
	1914	30	611	3,211	271	1,952	2,600

[1] Includes "lumber, planing-mill products, not including planing mills connected with sawmills"; "boxes, wooden packing, except cigar boxes"; and "window and door screens."
[2] Includes "perfumery and cosmetics."
[3] Includes "bookbinding and blank-book making" and "lithographing."

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number 15th day of— Maximum month.	Wage earners. Number 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.															
1	All industries	4,589	113,300	4,892	4,834	5,961	2,446	95,167	De 103,810	Fe 88,865	(3)	(3)	(3)	(3)	(3)	Dollars. 410,203,443
2	Agricultural implements	14	820	11	33	32	17	727	De 826	Jy 630	809	791	18	.....	.....	2,520,435
3	Artificial stone products	13	60	13	3	2	1	41	Au 53	Fe 25	47	46	.....	1	.....	212,448
4	Automobile bodies and parts	17	547	15	19	18	9	486	Oc 631	Ja 377	561	536	25	.....	.....	843,259
5	Automobile repairing	163	894	211	38	15	27	603	Jy 634	Fe 549	641	635	5	1	.....	1,640,910
6	Awnings, tents, and sails	11	65	9	8	2	4	42	Jy 48	Ja 36	41	21	19	1	.....	212,075
7	Bags, other than paper, not including bags made in textile mills.	7	764	3	24	48	27	662	Au 735	Ap 507	701	278	423	.....	.....	4,221,131
8	Belting, leather	3	34	4	.....	1	.....	29	De [4] 33	My [4] 25	33	33	.....	.....	.....	56,467
9	Bookbinding and blank-book making.	3	15	3	.....	.....	1	11	No [4] 12	Mh 8	11	7	4	.....	.....	27,447
10	Boxes, paper and other, not elsewhere specified.	8	731	4	38	37	17	635	No 765	Mh 529	693	470	220	2	1	2,520,417
11	Cartons and shipping containers.	3	467	.....	21	30	9	407	No 496	Mh 338	445	357	88	.....	.....	2,095,183
12	All other	5	264	4	17	7	8	228	Se 274	Mh 191	248	113	132	2	1	425,234
13	Boxes, wooden packing, except cigar boxes.	11	795	8	36	13	8	730	Jy 824	Ap 623	807	746	59	2	.....	1,223,287
14	Bread and other bakery products	135	1,875	147	39	107	257	1,325	Se 1,466	Fe 1,140	1,444	930	503	7	4	2,538,556
15	Biscuit and crackers	3	590	.....	7	61	18	504	No 628	Fe 397	563	232	331	.....	.....	658,109
16	All other	132	1,285	147	32	46	239	821	Je 915	Fe 743	881	698	172	7	4	1,880,447
17	Brick and tile, terra-cotta, and fire-clay products.	46	1,424	39	64	41	15	1,265	Au 1,679	Fe 811	1,526	1,508	.....	18	.....	3,245,685
18	Building and fire brick	37	1,093	35	49	27	9	973	Au 1,346	Fe 553	1,199	1,188	.....	11	.....	2,521,012
19	Sewer pipe, draintile, and terra-cotta products.	9	331	4	15	14	6	292	Je 342	De 235	327	320	.....	7	.....	724,673
20	Brooms	30	98	31	2	1	2	62	Oc 72	Je 54	73	63	9	1	.....	118,810
21	Butter	10	78	.....	18	5	5	50	Se 63	Mh 25	61	41	20	.....	.....	207,637
22	Canning and preserving, fruits and vegetables.	62	745	101	34	12	5	593	Au 1,965	Ja 23	1,615	529	1,069	4	13	764,005
23	Canned vegetables	56	614	91	31	7	4	481	Au 1,750	Ja 21	1,377	441	919	4	13	621,555
24	All other	6	131	10	3	5	1	112	My 287	Ja 2	238	88	150	.....	.....	142,450
25	Carriage and wagon materials	19	1,161	9	54	23	8	1,067	Oc 1,139	Je 1,033	1,124	1,108	16	.....	.....	2,047,566
26	Carriages and wagons, including repairs.	47	720	65	33	14	10	593	Au 661	Ja 534	616	611	5	.....	.....	1,955,713
27	Carriages and wagons	30	596	44	31	13	10	498	Au 561	My 434	510	505	5	.....	.....	1,837,197
28	Repair work only	17	124	21	2	1	.....	100	Oc 104	Fe 95	106	106	.....	.....	.....	118,516
29	Cars and general shop construction and repairs by electric-railroad companies.	5	303	.....	15	4	4	280	Jy 294	Fe 259	290	268	20	2	.....	922,603
30	Cars and general shop construction and repairs by steam-railroad companies.	20	10,837	.....	292	307	65	10,173	De 11,041	Je 8,901	11,039	10,970	69	.....	.....	14,172,907
31	Cleansing preparations	4	17	7	1	2	1	6	(5) 6	(5) 6	6	5	1	.....	.....	11,374
32	Clothing, men's	28	1,604	4	88	111	32	1,369	De 1,636	Ap 1,201	1,680	188	1,490	.....	2	3,894,190
33	Men's and youths'	10	489	2	32	43	7	405	De 473	Mh 361	485	72	413	.....	.....	1,518,960
34	All other	18	1,115	2	56	68	25	964	De 1,163	Ap 818	1,195	116	1,077	.....	2	2,375,230
35	Clothing, women's	7	261	10	24	30	9	188	No 236	Fe 143	236	13	223	.....	.....	1,552,331
36	Coffee, roasting and grinding	9	330	3	22	90	24	191	Se 211	Ja 170	190	95	95	.....	.....	1,416,450
37	Coffins, burial cases, and undertakers' goods.	9	762	35	24	59	14	630	Mh 678	Jy 581	611	566	43	2	.....	1,763,981
38	Coke, not including gas-house coke	6	290	1	10	6	1	272	Ja 362	My 165	346	346	.....	.....	.....	2,035,359
39	Confectionery and ice cream	68	2,022	58	102	315	150	1,397	Oc 1,629	Mh 1,256	1,434	814	619	1	.....	5,277,774
40	Confectionery	36	1,669	28	66	290	131	1,154	Oc 1,386	Jy 1,021	1,214	616	597	1	.....	4,233,301
41	Ice cream	32	353	30	36	25	19	243	Au 302	Fe 191	220	198	22	.....	.....	1,044,473
42	Cooperage	11	246	10	20	2	3	211	Ap 228	Au 200	216	191	25	.....	.....	1,330,965
43	Copper, tin, and sheet-iron work	59	339	74	13	8	9	235	No 256	Fe 215	251	247	.....	4	.....	332,712
44	Cordials and flavoring sirups	5	40	5	8	9	5	13	Au [4] 14	De [4] 12	12	11	1	.....	.....	134,137
45	Cotton goods	16	5,066	.....	86	60	25	4,895	De 5,219	Se 4,453	5,192	2,686	2,268	142	96	21,064,680
46	Dairymen's, poultrymen's, and apiarists' supplies.	4	22	4	2	.....	.....	16	Je 25	Oc [4] 7	20	12	8	.....	.....	35,115
47	Dental goods	3	21	5	.....	.....	.....	16	Je [4] 19	Ja 10	10	10	.....	.....	.....	8,416
48	Druggists' preparations	16	276	14	37	65	24	136	No 160	Fe 109	159	77	82	.....	.....	2,709,340
49	Dyestuffs and extracts—natural	10	1,109	.....	40	24	8	1,037	Jy 1,120	Ja 981	983	980	3	.....	.....	6,425,456
50	Electrical machinery, apparatus, and supplies.	4	63	2	6	2	1	52	Ja 64	De [4] 47	47	41	6	.....	.....	131,518
51	Ferroalloys	3	175	1	13	8	3	150	Au 180	My 104	174	174	.....	.....	.....	595,042
52	Fertilizers	10	957	2	33	86	15	821	Ap 1,334	Je 512	625	621	4	.....	.....	9,180,393
53	Flavoring extracts	9	271	1	23	58	23	166	Jy 196	Ja 131	168	46	122	.....	.....	702,341
54	Flour-mill and gristmill products	661	2,820	889	216	178	65	1,472	Oc 1,657	Je 1,297	1,575	1,566	6	3	.....	19,477,871
55	Food preparations, not elsewhere specified.	38	1,161	29	78	244	62	748	No 843	Mh 676	821	747	72	1	1	8,638,300
56	Food preparations for human consumption.	22	642	15	49	152	36	390	No 453	Fe 345	446	384	60	1	1	5,494,288
57	Prepared feed for animal and fowl consumption.	16	519	14	29	92	26	358	De 400	Mh 314	375	363	12	.....	.....	3,144,012
58	Foundry and machine-shop products.	126	5,531	106	307	283	114	4,721	De 5,415	Au 4,292	5,382	5,350	29	3	.....	15,300,192
59	Boiler shops	8	634	9	33	52	15	525	De 582	My 475	582	582	.....	.....	.....	2,013,768
60	Foundries	16	1,144	8	53	29	15	1,039	Se 1,156	Ap 896	1,177	1,151	26	.....	.....	2,882,452
61	Machine shops	88	2,932	81	147	191	67	2,446	Ja 2,913	Au 2,040	2,763	2,761	2	.....	.....	8,459,553
62	Machine shop and foundry combined.	14	821	8	74	11	17	711	De 854	My 577	860	856	1	3	.....	1,944,419
63	Furniture	50	3,815	27	158	25	83	3,522	De 3,955	Ja 2,996	3,945	3,535	387	16	7	8,297,284
64	Wood, other than rattan and willow.	45	3,647	24	145	15	81	3,382	De 3,790	Ja 2,891	3,780	3,370	387	16	7	7,582,819
65	Store and office fixtures and metal furniture.	5	168	3	13	10	2	140	De 165	Ja 105	165	165	.....	.....	.....	714,465

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

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.										POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.																	
Dollars. 14,381,128	*Dollars.* 10,886,831	*Dollars.* 81,355,256	*Dollars.* 3,614,386	*Dollars.* 1,181,272	*Dollars.* 17,575,062	*Dollars.* 330,552,028	*Dollars.* 14,214,702	*Dollars.* 556,253,162	*Dollars.* 211,486,492	338,814	204,408	22,798	5,718	7,534	98,356	33,137	1
94,069	59,183	720,269	3,615	100	98,931	1,174,722	62,296	2,516,339	1,279,321	2,041	1,075	.....	6	2	958	.....	2
5,897	5,556	39,877	.....	1,762	534	60,070	2,316	168,297	105,911	164	97	.....	20	.....	47	.....	3
51,769	23,150	417,187	3,862	15,530	21,187	558,651	20,503	1,351,979	772,825	1,020	845	.....	.....	.....	175	.....	4
70,261	23,128	668,462	583	64,235	16,004	1,013,503	30,774	2,329,353	1,285,076	1,025	10	.....	218	9	788	.....	5
22,610	10,212	30,875	.....	6,225	10,161	254,242	1,672	390,251	134,337	28	.....	.....	.....	.....	28	.....	6
86,591	139,017	428,921	5,254	10,470	154,234	10,804,658	12,621	12,318,292	1,501,013	351	.....	.....	.....	.....	351	.....	7
.....	2,400	20,467	.....	270	592	37,550	1,357	79,076	40,169	28	15	.....	.....	.....	13	.....	8
.....	150	11,238	.....	1,000	.....	7,977	335	27,791	19,479	6	.....	.....	.....	.....	6	.....	9
96,646	59,610	475,164	.....	9,882	25,154	1,377,047	18,965	2,401,363	1,005,351	242	50	.....	.....	.....	192	.....	10
61,785	38,633	361,117	.....	4,500	11,305	1,002,976	12,562	1,659,783	644,245	94	.....	.....	.....	.....	94	.....	11
34,861	20,977	114,047	.....	5,382	13,849	374,071	6,403	741,580	361,106	148	50	.....	.....	.....	98	.....	12
102,669	28,007	468,164	.....	3,590	14,186	954,634	23,455	1,922,079	943,990	1,770	1,395	.....	.....	.....	375	25	13
139,108	263,626	1,008,157	.....	77,452	166,719	4,810,635	154,020	8,444,962	3,480,307	1,257	164	.....	18	2	1,073	171	14
29,012	151,952	275,549	.....	2,400	120,864	1,436,866	24,703	2,709,440	1,247,871	272	150	.....	.....	.....	122	170	15
110,096	111,674	732,608	.....	75,052	45,855	3,373,769	129,317	5,735,522	2,232,436	985	14	.....	18	2	951	1	16
125,643	67,089	983,038	12,164	1,215	88,991	365,867	516,085	2,782,669	1,900,717	4,377	3,700	13	29	.....	635	143	17
96,936	38,665	744,270	12,164	1,215	84,639	360,426	395,011	2,167,677	1,512,240	3,304	2,660	.....	29	.....	615	43	18
28,707	28,424	238,768	.....	.....	4,352	105,441	121,074	614,992	388,477	1,073	1,040	13	.....	.....	20	100	19
2,264	3,640	51,638	256	3,766	584	197,878	1,763	292,957	93,316	56	.....	.....	6	5	45	.....	20
27,201	8,988	49,269	1,080	1,459	5,092	1,885,777	5,806	1,971,699	80,116	165	56	10	.....	.....	99	300	21
65,523	10,263	177,568	1,145	991	14,112	894,129	18,121	1,513,347	601,097	1,438	1,044	.....	69	.....	325	191	22
60,223	7,993	150,097	345	891	13,408	687,194	12,099	1,177,690	478,397	1,164	989	.....	69	.....	106	191	23
5,300	2,270	27,471	800	100	704	206,935	6,022	335,657	122,700	274	55	.....	.....	.....	219	.....	24
154,064	36,906	876,327	1,491	140	116,440	2,321,633	502	4,113,257	1,791,122	4,517	4,453	45	9	.....	10	1,103	25
92,936	38,068	525,815	125	16,201	36,114	1,407,910	40,216	2,577,390	1,129,264	1,117	653	.....	97	.....	367	115	26
89,436	36,568	428,458	125	12,211	34,801	1,318,658	37,516	2,324,684	968,510	1,007	648	.....	56	.....	303	115	27
3,500	1,500	97,357	.....	3,990	1,313	89,252	2,700	252,706	160,754	110	5	.....	41	.....	64	.....	28
38,251	8,145	297,405	.....	.....	4,899	278,947	7,561	690,266	403,758	1,478	1,255	.....	.....	.....	223	90	29
810,629	417,574	14,901,103	.....	.....	28,952	10,212,234	307,508	26,678,565	16,158,823	9,627	3,415	1,267	32	.....	4,913	2,148	30
1,500	2,920	4,404	100	1,400	217	18,402	176	49,446	30,868	2	.....	.....	.....	.....	2	.....	31
262,707	323,441	705,126	.....	37,875	229,138	4,775,455	26,380	7,190,259	2,388,424	534	52	.....	10	75	397	1	32
78,694	129,737	198,938	.....	6,566	61,022	1,275,270	7,080	2,068,865	786,515	221	52	.....	.....	75	94	.....	33
184,013	193,704	506,188	.....	31,309	168,116	3,500,185	19,300	5,121,394	1,601,909	313	.....	.....	10	.....	303	1	34
51,670	79,169	95,468	34,361	4,350	7,937	911,110	2,342	1,657,510	744,058	28	.....	.....	.....	.....	28	.....	35
139,769	143,486	181,186	.....	13,934	65,059	3,768,074	15,258	4,998,340	1,215,008	471	.....	.....	.....	.....	471	.....	36
98,726	201,433	461,022	.....	3,550	130,300	1,442,364	26,043	3,084,636	1,616,229	1,289	730	.....	.....	.....	559	355	37
34,009	8,639	259,529	.....	4,719	22,166	646,027	317,612	2,016,858	553,219	2,345	2,220	125	.....	.....	.....	1,242	38
436,920	531,000	913,402	200	63,753	631,342	5,848,317	133,195	10,017,191	4,035,679	1,985	300	.....	16	.....	1,669	288	39
320,300	474,926	745,290	.....	40,845	572,346	4,621,646	73,416	7,901,632	3,206,570	649	15	.....	.....	.....	634	285	40
116,620	56,074	168,112	200	22,908	58,996	1,226,671	59,779	2,115,559	829,109	1,336	285	.....	16	.....	1,035	3	41
49,606	13,073	228,676	.....	2,318	2,006	1,107,830	1,466	1,446,166	336,870	555	500	.....	5	.....	50	275	42
18,176	12,527	224,659	360	19,114	2,400	372,081	3,904	839,270	463,285	53	.....	.....	.....	.....	53	.....	43
28,184	15,181	11,163	.....	3,933	6,405	325,219	764	520,316	194,333	9	.....	.....	.....	.....	9	.....	44
325,806	120,304	3,171,482	163,325	.....	1,639,597	13,928,887	366,468	22,460,737	8,165,382	16,093	9,721	1,025	.....	250	5,097	2,103	45
1,800	.....	14,448	.....	25	155	44,698	638	108,356	63,020	43	.....	.....	8	.....	35	.....	46
.....	.....	16,365	.....	990	10	15,692	328	42,508	26,488	2	.....	.....	.....	.....	2	.....	47
124,745	108,506	83,552	.....	1,986	47,429	1,187,640	5,129	1,893,092	700,323	54	.....	.....	.....	.....	54	.....	48
132,174	57,327	894,619	.....	.....	458,519	3,257,765	415,365	7,561,944	3,838,814	7,643	7,100	510	4	.....	29	1,497	49
18,328	3,510	44,275	.....	215	8,770	66,555	3,715	184,829	114,559	123	75	.....	.....	.....	48	.....	50
40,194	11,472	113,663	.....	897	6,991	311,918	421,700	1,297,837	564,219	2,005	2,000	.....	.....	.....	5	21	51
104,789	162,554	712,941	.....	700	187,212	3,875,261	136,296	6,841,797	2,830,240	3,646	1,320	.....	.....	.....	2,326	18	52
64,902	184,535	90,090	150	9,787	27,214	1,236,569	5,772	1,792,018	549,677	302	.....	.....	.....	.....	302	.....	53
442,705	324,988	1,281,085	52,004	12,245	333,300	44,753,314	423,033	51,912,531	6,736,184	27,533	13,563	25	3,955	6,176	3,814	292	54
290,694	455,972	611,191	2,862	21,565	437,482	31,777,813	163,393	37,579,921	5,638,715	5,527	471	90	2	.....	4,964	6	55
156,528	280,713	320,815	.....	10,925	390,576	21,200,337	87,495	24,884,538	3,596,706	1,412	80	90	.....	.....	1,242	2	56
134,166	175,259	290,376	2,862	10,640	46,906	10,577,476	75,898	12,695,383	2,042,009	4,115	391	.....	2	.....	3,722	4	57
926,638	543,861	4,936,716	5,933	38,980	615,858	8,330,434	390,226	19,633,576	10,912,916	10,101	2,840	.....	123	11	7,127	1,573	58
113,839	95,934	559,028	.....	1,440	76,124	1,432,587	27,637	2,697,834	1,237,610	1,046	720	.....	.....	.....	326	.....	59
201,954	56,633	939,259	.....	2,820	168,254	1,564,932	130,160	3,953,172	2,258,080	2,010	.....	.....	6	.....	2,004	.....	60
424,311	367,103	2,739,772	5,933	24,130	301,556	4,419,675	191,947	10,677,031	6,045,409	5,114	1,640	.....	117	11	3,346	1,538	61
186,534	24,191	698,657	.....	10,590	69,924	913,240	40,482	2,325,539	1,371,817	1,931	480	.....	.....	.....	1,451	35	62
454,642	264,712	2,408,379	9,851	43,702	242,813	4,652,005	116,647	9,793,221	5,024,569	6,243	3,308	.....	35	.....	2,900	1,029	63
405,030	234,215	2,263,500	2,025	42,622	227,975	3,915,861	108,180	8,638,842	4,614,801	5,520	3,027	.....	35	.....	2,458	1,029	64
49,612	30,497	144,879	7,826	1,080	14,838	736,144	8,467	1,154,379	409,768	723	281	.....	.....	.....	442	.....	65

[1] No figures given for reasons stated under "Explanation of terms."
[2] Same number reported for one or more other months.
[3] Same number reported throughout the year.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number 15th day of— Maximum month.	Wage earners. Number 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
																Dollars.
1	Gas, illuminating and heating	10	544	.....	36	34	.....	474	Se[3] 487	Fe 461	475	475	.....	.....	.....	13,546,480
2	Hand stamps	4	13	7	.....	.....	.....	6	(4) 6	(4) 6	6	5	1	.....	.....	8,249
3	Ice, manufactured	73	1,296	43	99	73	18	1,063	Au 1,551	Ja 691	1,063	1,051	5	7	.....	5,999,180
4	Iron and steel, blast furnaces	8	966	1	29	42	10	884	Ja 1,236	Jy 759	1,008	1,004	4	.....	.....	12,135,057
5	Iron and steel, welding	8	20	10	.....	.....	.....	10	Oc[3] 12	Ap[3] 6	11	11	.....	.....	.....	27,934
6	Jewelry	5	28	7	.....	.....	.....	21	De[3] 22	Ap 19	21	20	1	.....	.....	21,008
7	Knit goods	63	10,778	3	278	100	89	10,308	De 11,014	Mh 9,545	11,016	2,849	7,616	160	391	19,446,256
8	Leather, tanned, curried, and finished	10	656	6	18	12	12	608	Au 655	Ja 563	578	564	14	.....	.....	4,891,775
9	Lime	16	564	15	15	3	4	527	Se 543	Je 494	554	549	.....	5	.....	1,008,500
10	Liquors, malt	3	257	1	15	16	3	222	Au 271	Ja 175	182	182	.....	.....	.....	1,833,633
11	Lumber and timber products	1,450	15,699	1,929	480	343	100	12,847	De 16,590	Fe 9,967	19,278	19,113	122	43	.....	59,805,298
12	Lumber, planing-mill products, not including planing mills connected with sawmills.	109	3,178	82	188	124	47	2,737	De 3,059	Fe 2,379	3,075	2,709	349	13	4	8,706,050
13	Marble and stone work	85	997	91	54	23	10	819	Oc[3] 894	Fe[3] 685	897	893	2	2	.....	2,053,791
14	Monuments and tombstones	67	275	85	8	9	5	168	Oc 191	Ja 148	185	184	1	.....	.....	476,290
15	Other marble and stone work, except slate.	18	722	6	46	14	5	651	Au 708	Fe 533	712	709	1	2	.....	1,577,501
16	Mattresses and spring beds, not elsewhere specified.	18	525	16	45	39	15	410	De[3] 428	Mh 381	436	334	100	2	.....	1,547,705
17	Millinery and lace goods, not elsewhere specified.	5	101	1	4	8	2	86	Fe 132	Je 58	91	6	85	.....	.....	38,195
18	Mineral and soda waters	80	711	76	76	56	24	479	Au 557	Ja 395	474	448	20	6	.....	1,493,369
19	Minerals and earths, ground	7	134	1	8	1	.....	124	De 151	No 94	157	157	.....	.....	.....	169,051
20	Mirrors, framed and unframed, not elsewhere specified.	4	83	2	7	11	10	53	No[3] 57	Fe 46	54	47	7	.....	.....	724,474
21	Models and patterns, not including paper patterns.	3	13	2	1	.....	1	9	Jy 12	Oc 3	9	9	.....	.....	.....	26,025
22	Oil and cake, cottonseed	22	2,072	1	114	133	32	1,792	Ja 2,418	Je 1,119	2,352	2,272	80	.....	.....	12,547,865
23	Optical goods	15	128	11	10	3	15	89	De 99	Fe 80	97	82	15	.....	.....	169,554
24	Paints	11	185	4	23	21	11	126	Oc 133	Mh 117	129	119	10	.....	.....	785,706
25	Patent medicines and compounds	67	1,325	47	97	240	176	765	De 826	Fe 716	854	364	486	2	2	5,167,128
26	Patent and proprietary medicines.	60	1,217	41	89	206	173	708	De 770	Ja 642	794	357	433	2	2	4,977,392
27	Patent and proprietary compounds, not elsewhere specified.	7	108	6	8	34	3	57	Mh 90	No 23	60	7	53	.....	.....	189,736
28	Paving materials	16	335	7	17	3	2	306	Oc 349	Fe 257	346	346	.....	.....	.....	599,523
29	Perfumery and cosmetics	10	145	3	13	13	13	103	Oc[3] 115	Ja 92	108	35	73	.....	.....	362,072
30	Photo-engraving	5	55	3	9	2	2	39	Se[3] 41	Ja 34	40	39	1	.....	.....	67,505
31	Printing and publishing, book and job.	146	2,242	124	128	633	80	1,277	No 1,380	Ja 1,169	1,384	979	391	10	4	3,639,428
32	Job printing	132	1,740	117	119	193	68	1,243	No 1,345	Ja 1,139	1,351	948	389	10	4	3,358,368
33	Book publishing	9	466	4	7	440	12	3	(4) 3	(4) 3	3	2	1	.....	.....	195,059
34	Linotype work and typesetting	5	36	3	2	.....	.....	31	No[3] 32	Ja 27	30	29	1	.....	.....	86,001
35	Printing and publishing, newspapers and periodicals.	220	2,781	190	217	428	256	1,690	De 1,786	Ja 1,570	1,788	1,300	327	160	1	7,612,775
36	Printing and publishing	16	1,153	8	70	228	68	779	De 845	Ja 679	845	648	55	142	.....	2,885,032
37	Printing, publishing, and job printing.	162	1,405	166	110	138	96	895	De 925	Ap 868	927	640	269	17	1	3,992,183
38	Publishing without printing	42	223	16	37	62	92	16	(4) 16	(4) 16	16	12	3	1	.....	735,560
39	Saddlery and harness	43	804	46	42	86	16	614	Se 636	Fe 584	634	550	64	20	.....	2,215,416
40	Sausage, not made in slaughtering and meat-packing establishments.	6	33	12	.....	.....	.....	21	Ja 30	My 14	25	25	.....	.....	.....	57,903
41	Shirts	9	453	6	12	110	5	320	Oc 360	Ap 286	339	27	312	.....	.....	412,408
42	Signs and advertising novelties	7	52	5	6	3	3	35	Mh 41	De[3] 31	31	30	1	.....	.....	57,287
43	Slaughtering and meat packing	16	430	17	33	37	12	331	De 430	Ap 279	430	328	64	38	.....	1,600,148
44	Stereotyping and electrotyping	4	32	2	4	1	1	24	No[3] 26	Fe[3] 19	32	32	.....	.....	.....	62,605
45	Stoves and hot-air furnaces	16	1,881	2	65	76	27	1,711	De 1,868	Ja 1,556	1,889	1,869	6	14	.....	3,737,599
46	Structural ironwork, not made in steel works or rolling mills.	6	342	9	18	17	2	296	Oc 323	De 271	275	275	.....	.....	.....	759,240
47	Textile machinery and parts	4	24	2	4	.....	2	16	No 19	My 12	18	18	.....	.....	.....	47,291
48	Tinware, not elsewhere specified	4	169	1	14	7	2	145	Ja 160	Ap 136	159	100	59	.....	.....	491,297
49	Tobacco, cigars	23	297	27	7	10	4	249	Au 272	Fe 225	255	97	158	.....	.....	327,059
50	Trunks and valises	7	178	5	8	33	3	129	Au 144	Se 107	134	115	19	.....	.....	400,724
51	Window and door screens	4	217	3	7	8	3	196	De 307	Je 135	310	243	67	.....	.....	1,054,656
52	Wirework, including wire rope and cable, not elsewhere specified.	8	75	10	7	1	4	53	Se 137	Fe 7	133	94	39	.....	.....	168,486
53	Wood, turned and carved	17	774	11	39	11	7	706	Ja 749	My 648	711	688	18	5	.....	1,255,616
54	Wooden goods, not elsewhere specified.	3	88	1	6	.....	2	79	Au[3] 86	Ja 71	75	60	15	.....	.....	101,038
55	Woolen goods	13	1,442	9	31	27	9	1,366	Oc 1,418	Ap 1,247	1,413	744	614	21	34	2,955,816
56	All other industries *	146	11,014	81	489	826	259	9,359	.....	.....	.....	.....	.....	.....	.....	80,228,324

*All other industries embrace—

Artificial limbs	3
Automobiles	1
Babbitt metal and solder	1
Baskets, and rattan and willow ware	1
Bluing	2
Boots and shoes	2
Brass, bronze, and copper products	2
Buttons	1
Cars, steam-railroad, not including operations of railroad companies	2
Cement	2
Charcoal, not including production in the lumber and wood distillation industries	1
Cheese	2
Chemicals	5
Chewing gum	2
Coal-tar products	2
Cordage and twine	2
Cutlery and edge tools	1
Dyeing and finishing textiles, exclusive of that done in textile mills	2
Electroplating	1
Enameling	1
Engines, steam, gas, and water	1
Engraving and diesinking	1
Engraving, steel and copper plate, including plate printing	1
Explosives	2
Fancy articles, not elsewhere specified	1
Fireworks	1
Gas and electric fixtures	2
Gas machines	1
Glass	1
Glass, cutting, staining, and ornamenting	2
Gloves and mittens, leather	1
Gloves and mittens, cloth, not including gloves made in textile mills	1
Grease and tallow, not including lubricating greases	2
Hair work	2
Hardware	1
Hardware, saddlery	2
House-furnishing goods, not elsewhere specified	2
Ink, writing	1
Iron and steel, steel works and rolling mills	1
Iron and steel, cast-iron pipe	1

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.										POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
75,946	77,783	420,788	.....	440	161,478	133,521	707,233	1,800,579	959,825	1,868	680	133	15	.....	1,040	4	1
.....	.....	6,643	.....	420	99	12,979	304	31,293	18,010	7	.....	.....	.....	.....	7	.....	2
194,783	98,067	887,257	1,247	4,677	109,353	537,912	615,746	3,774,291	2,620,633	11,087	10,650	20	24	80	313	416	3
158,760	58,023	882,634	.....	9,900	273,265	1,969,757	2,596,559	6,217,593	1,651,277	15,978	15,016	950	5	7	.....	1,570	4
.....	.....	9,353	.....	2,688	23	12,897	1,805	58,164	43,462	18	.....	.....	.....	.....	18	.....	5
.....	.....	23,575	.....	2,400	460	15,198	426	81,252	65,628	12	.....	.....	.....	.....	12	.....	6
919,986	421,377	5,553,414	942,995	34,278	1,384,133	20,032,090	263,145	32,952,349	12,607,114	7,060	3,234	.....	2	.....	3,824	357	7
64,221	41,070	489,952	.....	300	182,202	4,945,012	82,603	6,709,970	1,682,355	2,877	1,860	.....	.....	100	917	318	8
31,669	7,511	371,802	.....	636	24,548	298,099	152,410	1,099,620	649,111	1,117	993	100	24	.....	.....	.....	9
48,920	27,030	205,411	212	.....	208,159	263,478	91,125	1,180,233	825,630	1,975	1,975	.....	.....	.....	.....	795	10
1,418,178	543,527	9,781,185	1,547,049	39,984	733,388	14,052,127	210,959	38,495,831	24,232,745	61,093	58,097	704	404	457	1,431	2,908	11
511,593	202,019	2,019,502	97,100	22,233	186,092	7,456,332	75,529	12,370,082	4,838,221	11,404	7,245	315	108	30	3,706	193	12
107,481	40,838	672,084	1,192	8,295	14,151	804,910	88,970	2,223,099	1,329,219	5,020	2,995	.....	93	6	1,926	606	13
15,473	13,036	171,068	1,192	4,729	2,368	342,211	12,668	737,684	382,805	465	55	.....	85	6	319	.....	14
92,008	27,802	501,016	.....	3,566	11,783	462,699	76,302	1,485,415	946,414	4,555	2,940	.....	8	.....	1,607	606	15
170,298	111,433	316,960	7,662	18,925	77,282	1,518,690	19,985	2,808,659	1,269,984	940	150	.....	.....	.....	790	.....	16
9,236	21,520	40,777	.....	7,904	4,639	68,513	418	214,207	145,276	7	.....	.....	.....	.....	7	.....	17
178,215	102,604	318,981	105	18,427	313,779	1,763,246	38,196	3,942,445	2,141,003	1,205	85	.....	25	5	1,090	.....	18
22,380	998	80,985	.....	780	414	100,362	17,445	317,284	199,477	887	265	80	.....	.....	542	.....	19
51,087	16,883	52,861	.....	6,275	7,471	453,623	4,116	651,104	193,365	149	110	.....	.....	.....	39	75	20
2,700	540	13,642	.....	350	140	9,269	359	37,754	28,126	73	20	.....	.....	.....	53	.....	21
387,015	188,906	1,395,852	4,875	12	349,234	33,967,215	672,445	42,258,452	7,618,792	17,017	13,856	.....	11	.....	3,150	1,583	22
29,880	15,598	70,858	15	15,727	17,245	153,209	3,540	437,561	280,812	42	.....	.....	.....	.....	42	.....	23
48,276	40,494	99,830	.....	5,075	10,412	1,013,326	16,255	1,520,669	491,088	899	395	.....	.....	.....	504	.....	24
461,503	720,306	405,045	1,029	25,948	653,259	3,294,105	20,588	8,274,714	4,960,021	935	100	.....	.....	.....	835	.....	25
438,724	633,264	381,806	1,029	23,848	650,069	3,089,740	18,203	7,906,070	4,798,127	856	75	.....	.....	.....	781	.....	26
22,779	87,042	23,239	.....	2,100	3,190	204,365	2,385	368,644	161,894	79	25	.....	.....	.....	54	.....	27
37,347	7,092	234,872	1,382	9,255	7,490	293,694	50,554	874,067	529,819	1,960	925	.....	.....	.....	1,035	.....	28
28,271	33,220	60,581	.....	4,549	73,259	383,469	963	923,843	539,411	52	.....	.....	.....	.....	52	.....	29
22,108	3,366	51,191	.....	4,000	811	22,835	1,503	161,279	136,941	36	.....	.....	.....	.....	36	.....	30
399,810	395,017	1,250,758	76,611	109,140	128,469	2,079,986	89,807	5,604,176	3,434,383	2,538	1	40	4	.....	2,493	5	31
370,761	266,592	1,203,135	22,735	103,178	115,278	2,055,267	87,677	5,213,090	3,070,146	2,528	1	40	4	.....	2,483	5	32
22,475	128,425	1,328	53,876	3,173	11,989	19,906	93	294,555	274,556	1	.....	.....	.....	.....	1	.....	33
6,574	.....	46,295	.....	2,789	1,202	4,813	2,037	96,531	89,681	9	.....	.....	.....	.....	9	.....	34
514,821	741,579	1,640,673	569,116	71,858	222,498	3,216,522	85,425	10,228,670	6,926,723	2,197	100	.....	113	4	1,980	7	35
202,685	350,970	755,915	.....	24,370	148,028	2,071,681	35,932	5,648,545	3,540,932	882	35	.....	.....	.....	847	.....	36
224,617	270,756	874,711	6,619	43,201	52,289	1,076,201	47,650	3,439,814	2,315,963	1,278	65	.....	111	4	1,098	7	37
87,519	119,853	10,047	562,497	4,278	21,281	68,640	1,843	1,140,311	1,069,828	37	.....	.....	2	.....	35	.....	38
98,586	188,588	520,590	29,536	20,012	27,917	3,009,033	15,217	4,789,806	1,765,556	292	.....	.....	.....	.....	292	.....	39
.....	.....	18,680	.....	200	400	119,266	1,787	164,946	43,893	106	4	15	.....	.....	87	.....	40
32,560	22,644	125,010	1,147	7,641	30,166	797,119	3,901	1,197,368	396,348	66	.....	.....	.....	.....	66	.....	41
9,240	4,764	33,224	.....	1,045	879	28,508	816	114,213	84,889	9	.....	.....	.....	.....	9	.....	42
80,237	62,133	279,000	44	6,034	20,243	4,896,685	68,716	5,705,845	740,444	837	545	.....	.....	.....	292	12	43
7,786	6,117	33,175	3,442	3,030	927	13,028	2,204	99,802	84,570	74	.....	.....	.....	.....	74	.....	44
203,271	159,084	1,523,513	.....	15,885	76,277	1,820,617	95,596	5,136,712	3,220,499	1,051	45	.....	.....	.....	1,006	457	45
64,080	19,650	344,559	.....	1,110	91,848	903,422	20,425	1,773,408	849,561	740	165	300	.....	.....	275	1,500	46
5,230	765	15,296	25	720	518	47,920	1,873	88,112	38,319	29	.....	.....	.....	.....	29	.....	47
24,327	12,198	114,410	.....	1,500	4,900	207,803	771	494,934	286,360	61	.....	.....	.....	.....	61	.....	48
15,849	17,000	149,409	.....	7,771	68,485	256,215	1,905	589,759	331,639	13	.....	.....	.....	.....	13	.....	49
26,200	46,903	86,356	.....	3,785	12,946	220,243	3,654	470,730	246,833	176	150	.....	.....	.....	26	4	50
39,003	14,345	174,544	.....	1,616	58,200	367,684	1,965	933,022	563,373	1,026	1,000	.....	.....	.....	26	989	51
8,470	2,460	30,667	2,029	1,180	1,972	83,139	2,430	167,122	81,553	491	425	.....	22	.....	44	.....	52
128,574	22,887	495,705	7,575	1,621	22,071	1,091,374	13,586	2,260,343	1,155,383	2,010	1,913	.....	8	.....	89	30	53
11,219	870	32,439	.....	360	906	66,429	3,700	149,039	78,910	265	200	.....	.....	.....	65	70	54
100,178	65,296	803,015	.....	111,106	178,922	2,162,762	69,633	4,242,057	2,009,662	1,966	935	.....	12	75	944	.....	55
1,597,019	1,551,004	9,597,804	21,277	71,254	5,919,466	44,266,911	3,296,384	77,134,413	29,571,118	63,856	17,847	17,031	186	240	28,552	8,252	56

Iron and steel, doors and shutters.... 1
Labels and tags.... 1
Lithographing.... 1
Oil, essential.... 1
Oil, not elsewhere specified.... 2
Paper and wood pulp.... 2
Petroleum, refining.... 1
Phonographs and graphophones.... 1
Plumbers' supplies, not elsewhere specified.... 1
Pottery.... 3
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.... 8
Pumps, not including power pumps.. 1
Pumps, steam and other power.... 1
Refrigerators.... 2
Regalia, and society badges and emblems.... 1
Rice, cleaning and polishing.... 1
Sand-lime brick.... 1
Saws.... 2
Shipbuilding, steel.... 1
Shipbuilding, wooden, repair work only.... 2
Show cases.... 2
Silk goods.... 2
Smelting and refining, copper.... 2
Soap.... 3
Stamped and enameled ware, not elsewhere specified.... 2
Stationery goods, not elsewhere specified.... 2
Steam fittings and steam and hot-water heating apparatus.... 1
Stencils and brands.... 1
Sulphuric, nitric, and mixed acids.... 1
Surgical appliances.... 2
Tobacco, chewing and smoking, and snuff.... 19
Tools, not elsewhere specified.... 1
Toys and games.... 1
Upholstering materials, not elsewhere specified.... 2
Varnishes.... 1
Vinegar and cider.... 2
Wheelbarrows.... 1
Window shades and fixtures.... 2
Wood distillation.... 1
Wool shoddy.... 1

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

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number 15th day of— Maximum month.	Number 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.															
1	**CHATTANOOGA**—All industries	281	12,658	182	595	748	545	10,588	De 12,000	Ap 9,788	12,099	10,162	1,897	25	15	*Dollars.* 36,536,560
2	Automobile repairing	21	138	15	8	3	1	111	Jy 120	Ap[2] 105	115	114	1	.....	.....	293,196
3	Bread and other bakery products	19	519	15	9	23	203	269	Au 306	Fe 219	274	159	112	3	.....	348,687
4	Confectionery and ice cream	12	495	8	21	40	15	411	Se 503	Ja 343	433	208	225	.....	.....	1,085,538
5	Copper, tin, and sheet-iron work	13	82	14	4	1	1	62	Mh 68	My 56	64	62	.....	2	.....	67,628
6	Foundry and machine-shop products	25	3,114	10	157	174	63	2,710	De 3,273	Au 2,271	3,243	3,213	27	3	.....	8,888,446
7	Boiler shops and foundries	6	875	.....	37	47	12	779	De 813	Ap 709	874	849	25	.....	.....	2,436,062
8	Machine shops	15	1,790	7	72	125	41	1,545	De 1,964	Au 1,174	1,863	1,862	1	.....	.....	5,467,440
9	Machine shop and foundry combined.	4	449	3	48	2	10	386	No 499	Je 289	506	502	1	3	.....	984,944
10	Furniture	4	773	.....	41	73	41	618	No 700	Ap 550	696	694	1	1	.....	1,803,458
11	Knit goods	10	1,024	.....	17	2	6	999	No 1,083	Fe 838	1,072	255	804	1	12	1,086,266
12	Lumber, planing-mill products, not including planing mills connected with sawmills.	6	248	1	17	13	1	216	Se 274	Ja 153	253	253	.....	.....	.....	744,187
13	Marble and stone work	3	29	4	1	3	2	19	Au 24	Fe 14	13	13	.....	.....	.....	35,577
14	Mattresses and spring beds, not elsewhere specified.	3	120	2	7	9	4	98	De[2] 111	Fe 83	113	91	20	2	.....	264,589
15	Patent medicines and compounds	16	262	9	23	72	34	124	Oc 135	Jy 109	135	59	75	1	.....	888,870
16	Printing and publishing, book and job.	25	173	21	9	21	6	116	De 150	Ja 93	146	98	42	4	2	400,374
17	Stoves and hot-air furnaces	4	355	.....	18	19	11	307	De 350	Mh 280	350	344	6	.....	.....	395,150
18	Tobacco, cigars	5	13	4	1	.....	.....	8	Ja[2] 9	Au[2] 7	10	7	3	.....	.....	38,096
19	All other industries*	115	5,313	79	262	295	157	4,520	.....	.....	5,182	4,592	581	8	1	20,196,498

*All other industries embrace—
Agricultural implements 2
Automobile bodies and parts 2
Awnings, tents, and sails 3
Babbitt metal and solder 1
Bookbinding and blank-book making. 1
Boots and shoes, not including rubber boots and shoes 1
Boxes, paper and other, not elsewhere specified 2
Boxes, wooden packing, except cigar boxes 1
Brass, bronze, and copper products 1
Brick and tile, terra-cotta, and fire-clay products 5
Brooms 1
Carriages and wagons, including repairs 3
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 1
Chemicals 1
Clothing, men's 4
Coffee, roasting and grinding 3
Coffins, burial cases, and undertakers' goods 1
Cordials and flavoring sirups 2
Cotton goods 1
Druggists' preparations 1
Dyestuffs and extracts—natural 2
Electrical machinery, apparatus, and supplies 1
Engraving, steel and copper plate, including plate printing 1
Fancy articles, not elsewhere specified 1
Ferroalloys 1
Flour-mill and gristmill products 4
Food preparations, not elsewhere specified 5
Gas and electric fixtures 2
Gas, illuminating and heating 1
Gas machines 1
Glass, cutting, staining, and ornamenting 1
Hand stamps 1

1	**KNOXVILLE**—All industries	194	12,564	114	490	393	183	11,384	De 12,183	My 10,722	12,247	8,692	3,435	56	64	35,575,828
2	Bread and other bakery products	5	147	2	3	2	7	133	De 166	Mh[2] 125	166	112	54	.....	.....	245,265
3	Carriages and wagons, including repairs.	4	60	6	4	1	1	48	Oc 54	Mh[2] 40	53	53	.....	.....	.....	52,372
4	Clothing, men's	5	529	.....	21	44	7	457	De 505	Mh 367	515	70	443	.....	2	1,270,248
5	Confectionery and ice cream	7	225	4	13	19	9	180	Mh 216	Au 144	190	112	78	.....	.....	845,195
6	Copper, tin, and sheet-iron work	9	56	11	2	3	4	36	Se 41	Ap[2] 27	38	38	.....	.....	.....	40,512
7	Foundry and machine-shop products.	19	844	13	48	32	16	735	Ja 1,338	Ap 569	764	764	.....	.....	.....	2,341,129
8	Furniture	6	507	2	13	16	6	465	Jy 490	Fe 426	479	444	32	3	.....	754,925
9	Ice, manufactured	5	86	1	6	5	1	73	Au[2] 99	Ja[2] 46	63	63	.....	.....	.....	379,871
10	Knit goods	5	1,863	.....	69	11	13	1,770	No 1,890	Ap 1,606	1,888	524	1,329	11	24	4,142,973
11	Lumber and timber products	4	179	4	8	6	7	154	De 196	Ja 137	196	193	3	.....	.....	1,162,364
12	Lumber, planing-mill products, not including planing mills connected with sawmills.	9	258	4	22	13	5	214	No 237	Ja 185	217	209	6	2	.....	743,068
13	Marble and stone work	11	452	5	37	12	3	395	De 427	Ja 331	432	430	.....	2	.....	959,227
14	Monuments and tombstones	4	31	5	3	1	.....	22	De 29	Jy[2] 17	29	29	.....	.....	.....	43,061
15	Other marble and stone work, except slate.	7	421	.....	34	11	3	373	De 398	Ja[2] 313	403	401	.....	2	.....	916,166
16	Printing and publishing, book and job.	14	136	9	15	7	4	101	Je 109	Jy 96	109	82	26	1	.....	197,950
17	Printing and publishing, newspapers and periodicals.	8	230	3	12	63	16	136	De[2] 130	Au 121	139	131	8	.....	.....	966,993
18	All other industries*	83	6,992	50	212	159	84	6,487	.....	.....	6,998	5,467	1,456	37	38	21,473,736

* All other industries embrace—
Artificial limbs 1
Artificial stone products 2
Automobile repairing 5
Baskets, and rattan and willow ware. 1
Bluing 2
Boxes, paper and other, not elsewhere specified 1
Boxes, wooden packing, except cigar boxes 2
Brick and tile, terra-cotta and fire-clay products 1
Brooms 1
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 1
Chewing gum 1
Cleansing preparations 1
Coffins, burial cases, and undertakers' goods 2
Cooperage 1
Cotton goods 4
Druggists' preparations 1
Dyestuffs and extracts—natural 1
Flavoring extracts 4
Flour-mill and gristmill products 4
Gas, illuminating and heating 1
Gloves and mittens, leather 1
Iron and steel, steel works and rolling mills 1

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

Expenses.								Value of products.	Value added by manufacture.	Primary horsepower.						Electric horsepower generated in establishments reporting.	
Salaries and wages.			For contract work.	Rent and taxes.		For materials.					Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.																	
Dollars. 1,797,052	Dollars. 1,462,944	Dollars. 10,147,463	Dollars. 97,616	Dollars. 146,826	Dollars. 1,409,959	Dollars. 31,376,092	Dollars. 1,138,620	Dollars. 58,021,825	Dollars. 25,507,113	25,561	12,026	415	8	.....	13,112	4,679	1
18,440	5,000	122,335	.....	13,025	1,428	122,509	4,274	375,867	249,084	95	.....	.....	.....	.....	95	.....	2
18,097	40,831	195,746	.....	21,715	6,008	985,084	21,160	1,618,979	612,735	95	.....	.....	.....	.....	95	.....	3
85,471	94,660	308,842	.....	11,047	255,918	1,962,337	24,120	3,050,136	1,063,679	289	.....	.....	.....	.....	289	.....	4
4,300	2,000	48,831	.....	3,335	390	77,722	401	173,915	95,792	2	.....	.....	.....	.....	2	.....	5
523,345	394,284	2,876,964	483	5,115	402,709	4,807,114	239,411	11,714,045	6,667,520	5,237	1,325	.....	.....	.....	3,912	1,493	6
182,260	100,553	741,959	.....	.....	136,633	1,624,910	97,490	3,685,970	1,963,570	1,375	75	.....	.....	.....	1,300	.....	7
242,978	240,471	1,747,723	483	5,115	208,913	2,729,105	124,734	6,804,109	3,950,270	2,874	1,250	.....	.....	.....	1,624	1,493	8
98,107	53,260	387,282	.....	.....	57,163	453,099	17,187	1,223,966	753,680	988	.....	.....	.....	.....	988	.....	9
119,464	73,729	600,346	6,826	.....	123,158	1,103,770	16,658	2,476,770	1,356,342	839	557	.....	.....	.....	282	250	10
58,765	18,988	677,011	29,990	8,553	10,811	1,082,284	21,290	2,058,268	954,694	529	100	.....	.....	.....	429	.....	11
63,780	16,268	179,164	.....	1,791	16,797	694,140	5,927	1,124,484	424,417	663	615	.....	.....	.....	48	50	12
3,600	3,147	22,454	.....	816	294	22,788	1,402	73,123	48,933	69	.....	.....	.....	.....	69	.....	13
17,370	20,500	68,377	7,587	1,715	16,182	298,558	4,134	533,032	230,340	277	150	.....	.....	.....	127	.....	14
74,252	153,297	71,483	.....	6,516	64,668	490,908	5,565	1,423,231	926,698	176	.....	.....	.....	.....	176	.....	15
25,812	17,841	132,388	5,106	10,441	6,658	165,633	4,636	503,455	333,186	104	.....	.....	.....	.....	104	.....	16
54,125	58,193	200,606	.....	3,885	19,356	360,084	17,120	975,024	597,820	171	.....	.....	.....	.....	171	.....	17
1,410	.....	6,137	.....	180	2,688	10,813	85	25,986	15,088	.....	.....	.....	.....	.....	.....	.....	18
728,821	564,206	4,636,779	47,624	58,692	482,894	19,192,288	772,437	31,895,510	11,930,785	17,015	9,279	415	8	.....	7,313	2,886	19

Hardware, saddlery..... 1
Ice, manufactured..... 2
Iron and steel, cast-iron pipe..... 1
Leather, tanned, curried, and finished. 1
Liquors, malt..... 1
Lumber and timber products..... 1
Mineral and soda waters..... 3
Minerals and earths, ground or otherwise treated..... 1
Models and patterns, not including paper patterns..... 1
Oil and cake, cottonseed..... 1
Optical goods..... 3
Paints..... 2
Perfumery and cosmetics..... 2
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments..... 1
Printing and publishing, newspapers and periodicals..... 6
Refrigerators..... 1
Regalia, and society badges and emblems..... 1
Saddlery and harness..... 2
Sausage, not made in slaughtering and meat-packing establishments..... 4
Saws..... 2
Shirts..... 1
Signs and advertising novelties..... 1
Soap..... 1
Stamped and enameled ware, not elsewhere specified..... 1
Stationery goods, not elsewhere specified..... 1
Stereotyping and electrotyping..... 2
Structural ironwork, not made in steel works or rolling mills..... 2
Textile machinery and parts..... 2
Tools, not elsewhere specified..... 1
Trunks and valises..... 1
Upholstering materials, not elsewhere specified..... 1
Wheelbarrows..... 1
Window shades and fixtures..... 1
Wirework, including wire rope and cable, not elsewhere specified..... 1
Wood, turned and carved..... 1
Wool shoddy..... 1

1,510,340	833,331	9,906,046	22,018	95,686	2,362,642	29,690,859	1,043,855	51,694,298	20,959,584	25,612	16,293	1,722	16	156	7,425	3,713	1
8,100	7,568	106,400	.....	4,356	4,193	423,199	14,085	666,364	229,080	128	14	.....	.....	.....	114	.....	2
9,834	1,800	51,093	.....	4,084	574	57,517	1,404	154,164	95,243	49	.....	.....	8	.....	41	.....	3
104,668	111,328	231,202	.....	24,225	67,870	1,898,986	8,299	2,663,402	756,117	116	.....	.....	.....	.....	116	.....	4
70,100	75,215	143,838	.....	2,350	157,029	839,036	24,231	1,614,494	751,227	632	150	.....	.....	.....	482	.....	5
3,[illegible]10	3,[illegible]40	41,[illegible]94	.....	3,734	257	60,982	436	135,436	74,018	2	.....	.....	.....	.....	2	.....	6
140,266	70,094	708,014	.....	5,095	110,052	924,459	59,213	2,626,110	1,642,438	1,968	385	.....	.....	11	1,572	.....	7
42,714	26,921	305,565	.....	3,000	33,119	591,602	16,562	1,249,740	641,576	686	630	.....	.....	.....	56	20	8
21,050	6,124	74,313	.....	.....	6,794	51,617	50,058	287,510	185,835	843	753	.....	.....	80	10	20	9
194,942	35,698	1,062,412	.....	4,341	419,307	4,152,505	51,974	6,896,123	2,691,644	1,956	1,125	.....	.....	.....	831	20	10
61,986	14,858	127,739	5,000	.....	19,031	303,218	5,030	660,738	352,490	449	360	.....	.....	.....	89	.....	11
55,659	30,983	158,026	.....	1,740	14,008	411,208	18,408	846,498	416,882	682	205	.....	.....	.....	477	10	12
69,682	24,020	335,821	.....	565	8,541	340,751	59,294	1,057,034	656,989	2,144	1,400	.....	.....	.....	744	606	13
4,190	1,740	26,501	.....	565	212	44,232	928	94,749	49,589	58	.....	.....	.....	.....	58	.....	14
65,492	22,280	309,320	.....	.....	8,329	296,519	58,366	962,285	607,400	2,086	1,400	.....	.....	.....	686	606	15
26,580	11,409	79,093	.....	8,475	2,565	150,947	7,086	313,367	155,334	88	.....	.....	.....	.....	88	.....	16
41,160	65,770	141,132	17,622	8,742	48,675	318,705	6,339	880,125	555,081	136	35	.....	.....	.....	101	.....	17
660,480	347,812	6,339,604	296	24,929	1,470,627	19,166,127	721,436	31,643,193	11,755,630	15,733	11,236	1,722	8	65	2,702	3,037	18

Jewelry..... 1
Lime..... 2
Mattresses and spring beds, not elsewhere specified..... 1
Mineral and soda waters..... 6
Mirrors, framed and unframed, not elsewhere specified..... 2
Optical goods..... 2
Paints..... 1
Patent medicines and compounds..... 1
Paving materials..... 1
Photo-engraving..... 1
Saddlery and harness..... 2
Show cases..... 1
Signs and advertising novelties..... 4
Slaughtering and meat packing..... 2
Soap..... 1
Steam fittings and steam and hot-water heating apparatus..... 1
Stoves and hot-air furnaces..... 3
Structural ironwork, not made in steel works or rolling mills..... 1
Tinware, not elsewhere specified..... 1
Tobacco, cigars..... 3
Trunks and valises..... 2
Varnishes..... 1
Vinegar..... 1
Wooden goods, not elsewhere specified..... 1
Woolen goods..... 1

[1]Same number reported for one or more other months.

TABLE 34.—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— Maximum month.	Number 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
1	**MEMPHIS**—All industries	379	14,955	287	739	1,471	495	11,963	Oc 12,416	Je 11,417	12,389	10,335	2,042	8	4	*Dollars.* 67,107,494
2	Automobile repairing	17	128	18	9	1	3	97	Jy 104	Fe 90	96	94	2	.....	.....	174,210
3	Bread and other bakery products	37	665	42	14	51	23	535	Se 613	Fe 454	601	371	226	.....	4	1,110,627
4	Brooms	9	52	9	1	.....	2	40	De [3] 44	Ap 37	45	36	9	.....	.....	83,919
5	Confectionery and ice cream	18	857	12	35	207	96	507	Oc 588	Je [3] 467	488	305	183	.....	.....	2,352,080
6	Copper, tin, and sheet-iron work	13	83	16	1	3	4	59	De [3] 68	Mh [3] 49	68	68	.....	.....	.....	101,300
7	Druggists' preparations	7	140	4	20	30	14	72	De 88	Fe 52	88	34	54	.....	.....	2,267,070
8	Flour-mill and gristmill products	4	143	3	16	17	5	102	Au 120	No 93	98	98	.....	.....	.....	910,701
9	Food preparations, not elsewhere specified.	11	460	11	25	96	23	305	Au 334	Fe 276	318	291	26	1	.....	2,182,153
10	Foundry and machine-shop products.	23	454	21	31	24	10	368	Se 405	Ja 327	404	403	1	.....	.....	1,107,407
11	Ice, manufactured	7	373	1	22	11	3	336	Au 582	Ja 170	297	294	3	.....	.....	1,294,752
12	Lumber and timber products	8	1,156	4	36	37	6	1,073	No 1,137	My 984	1,133	1,133	.....	.....	.....	3,023,157
13	Lumber, planing-mill products, not including planing mills connected with sawmills.	7	406	2	38	26	9	391	Au 422	Mh 356	416	416	.....	.....	.....	1,831,083
14	Marble and stone work	5	48	7	2	1	1	37	De [3] 43	Ja [3] 31	43	43	.....	.....	.....	50,729
15	Mattresses and spring beds, not elsewhere specified.	5	269	2	21	24	7	215	No 218	Mh 206	216	167	49	.....	.....	935,095
16	Mineral and soda waters	7	152	1	20	22	4	105	Au [3] 111	Ja [3] 100	103	100	3	.....	.....	235,763
17	Oil and cake, cottonseed	10	1,082	1	58	62	15	946	Ja 1,331	Je 622	1,165	1,145	20	.....	.....	5,941,362
18	Paints	5	105	4	12	11	7	71	De [3] 72	Mh [3] 70	72	65	7	.....	.....	386,012
19	Patent medicines and compounds	22	550	19	31	85	49	366	Se 445	Fe 329	431	180	250	1	.....	2,482,906
20	Perfumery and cosmetics	4	25	3	2	3	4	13	(4) 13	(4) 13	12	5	7	.....	.....	29,284
21	Printing and publishing, book and job.	34	478	27	40	77	25	309	No 338	Mh 287	337	264	72	1	.....	705,468
22	Printing and publishing, newspapers and periodicals.	11	495	10	22	137	26	300	De 361	Ja 205	364	354	6	4	.....	1,059,130
23	Saddlery and harness	6	149	2	3	17	.....	127	Ja 145	Au 111	135	128	7	.....	.....	667,394
24	Wirework, not elsewhere specified	4	20	1	5	1	2	11	Jy 19	De [3] 7	10	10	.....	.....	.....	107,011
25	All other industries *	105	6,605	67	275	528	157	5,578	.....	.....	5,449	4,331	1,117	1	.....	38,068,275

*All other industries embrace—

Agricultural implements	1
Artificial limbs	1
Artificial stone products	2
Automobile bodies and parts	7
Automobiles	1
Awnings, tents, and sails	4
Bags, other than paper, not including bags made in textile mills	4
Belting, leather	2
Bookbinding and blank-book making	1
Boxes, paper and other, not elsewhere specified	2
Boxes, wooden packing, except cigar boxes	1
Carriage and wagon materials	1
Carriages and wagons	2
Cars and general shop construction and repairs by electric-railroad companies	1
Cars and general shop construction and repairs by steam-railroad companies	2
Cars, steam-railroad, not including operations of railroad companies	1
Chemicals	2
Cleansing preparations	2
Clothing, men's	2
Clothing, women's	1
Coffee, roasting and grinding	3
Coffins, burial cases, and undertakers' goods	1
Cooperage	3
Cordials and flavoring sirups	2
Dental goods	2
Electrical machinery, apparatus, and supplies	1
Engraving and diesinking	1
Fertilizers	1
Flavoring extracts	3

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—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.
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
Dollars. 2,695,102	*Dollars.* 2,469,571	*Dollars.* 10,482,442	*Dollars.* 66,047	*Dollars.* 284,688	*Dollars.* 5,053,808	*Dollars.* 76,472,000	*Dollars.* 1,652,683	*Dollars.* 117,717,829	*Dollars.* 39,593,146	36,134	25,957	185	72	3	9,917	6,059	1
18,668	2,277	131,503	.....	15,384	2,408	319,590	5,791	610,287	284,906	146	6	.....	8	.....	132	.....	2
58,212	151,115	403,161	.....	33,549	105,226	1,880,338	68,477	3,553,277	1,604,462	624	150	.....	.....	.....	474	170	3
1,864	2,808	36,059	.....	2,200	488	141,875	648	200,900	58,377	28	.....	.....	.....	3	25	.....	4
183,262	264,262	291,673	.....	30,296	187,967	1,834,222	58,140	3,288,012	1,395,650	226	100	.....	.....	.....	126	285	5
1,045	6,319	67,654	.....	6,246	1,158	100,279	1,138	263,120	161,703	29	.....	.....	.....	.....	29	.....	6
89,900	67,334	52,813	.....	1,065	34,105	786,431	2,781	1,243,035	453,823	32	.....	.....	.....	.....	32	.....	7
34,706	26,361	81,427	.....	1,980	41,711	4,019,285	15,437	4,520,933	486,211	1,063	905	.....	.....	.....	158	.....	8
117,910	153,930	246,407	.....	12,921	56,280	9,327,522	55,998	11,567,803	2,184,283	2,305	46	90	.....	.....	2,169	2	9
100,074	58,984	437,304	.....	9,384	33,292	812,653	32,301	1,738,677	893,723	679	245	.....	15	.....	419	35	10
55,989	27,066	234,038	.....	.....	34,813	206,146	183,629	1,241,835	852,060	1,470	1,380	20	.....	.....	70	.....	11
186,005	72,136	745,643	27,139	10,062	156,474	1,591,809	25,179	3,639,471	2,022,483	3,902	3,900	.....	2	.....	.....	1,250	12
95,057	30,851	281,893	.....	3,398	69,202	1,093,120	4,559	1,831,801	734,122	1,097	880	.....	.....	.....	217	.....	13
4,184	2,319	39,698	.....	165	608	37,532	2,789	113,166	72,845	79	.....	.....	.....	.....	79	.....	14
113,038	81,411	176,048	.....	12,510	51,090	865,198	10,018	1,662,668	787,452	321	.....	.....	.....	.....	321	.....	15
48,157	51,228	54,688	.....	4,820	152,333	553,499	7,028	1,306,424	745,897	306	.....	.....	.....	.....	306	.....	16
197,431	93,299	714,877	624	12	267,314	16,745,100	386,993	21,834,810	4,702,717	9,690	9,042	.....	6	.....	642	1,161	17
29,778	24,516	60,725	.....	.....	5,569	615,690	7,147	931,554	308,717	223	195	.....	.....	.....	28	.....	18
121,567	183,171	154,544	.....	14,904	264,926	1,327,471	7,256	3,160,227	1,825,500	374	.....	.....	.....	.....	374	.....	19
4,100	5,950	8,380	.....	1,880	351	28,353	249	69,377	40,775	4	.....	.....	.....	.....	4	.....	20
105,947	84,001	313,998	20,620	37,737	40,461	392,249	51,456	1,420,539	976,834	345	.....	40	.....	.....	305	.....	21
78,448	200,231	389,839	8,134	10,850	88,620	929,175	18,864	2,613,689	1,665,650	436	.....	.....	.....	.....	436	.....	22
33,145	15,685	131,768	.....	1,780	6,345	738,698	3,532	1,081,261	339,031	51	.....	.....	.....	.....	51	.....	23
5,170	1,760	7,816	2,029	760	1,352	41,308	1,059	81,051	38,684	53	.....	.....	19	.....	34	.....	24
1,011,445	862,557	5,420,486	7,501	72,175	4,051,714	32,084,457	702,214	49,743,912	16,957,241	12,651	9,108	35	22	.....	3,486	3,166	25

Furniture	3
Gas, illuminating and heating	2
Glass, cutting, staining, and ornamenting	1
Grease and tallow, not including lubricating greases	1
Hair work	1
Hardware	1
Iron and steel, doors and shutters	1
Iron and steel, welding	2
Jewelry	3
Liquors, malt	1
Mirrors, framed and unframed, not elsewhere specified	1
Oil, not elsewhere specified	1
Optical goods	2
Photo-engraving	2
Refrigerators	1
Sausage, not made in slaughtering and meat-packing establishments	1
Shipbuilding, wooden, repair work only	1
Shirts	4
Signs and advertising novelties	1
Slaughtering and meat packing	2
Stencils and brands	1
Stereotyping and electrotyping	1
Structural ironwork, not made in steel works or rolling mills	1
Tobacco, cigars	5
Tobacco, snuff	2
Trunks and valises	1
Vinegar	1
Window and door screens	1
Window shades and fixtures	1
Wood distillation	1
Wood, turned and carved	1

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

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number 15th day of— Maximum month.	Wage earners. Number 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
1	**NASHVILLE**—All industries	391	13,648	332	693	1,477	480	10,666	No 11,563	Ja [3] 9,611	11,559	8,196	3,205	158	5	*Dollars.* 44,421,779
2	Automobile bodies and parts	5	116	8	8	4	3	93	De 172	Ja [3] 30	173	170	3	.....	.....	115,498
3	Automobile repairing	25	187	23	9	2	15	138	No 143	My [3] 135	143	143	.....	.....	.....	356,569
4	Bread and other bakery products	18	315	19	9	28	16	243	No 302	Mh 220	256	169	86	1	.....	533,510
5	Brooms	5	16	5	.....	1	.....	10	De 14	Jy 5	13	12	.....	1	.....	9,316
6	Confectionery and ice cream	17	340	18	22	44	27	229	Oc 269	Ja 182	255	138	116	1	.....	748,834
7	Confectionery	11	274	14	15	42	20	183	No 224	Ja 148	213	101	111	1	.....	574,026
8	Ice cream	6	66	4	7	2	7	46	Jy 58	Fe [3] 34	42	37	5	.....	.....	174,808
9	Copper, tin, and sheet-iron work	8	49	10	3	1	.....	35	De [3] 36	Ap 33	36	36	.....	.....	.....	42,578
10	Druggists' preparations	4	56	8	10	8	3	27	Jy [3] 32	Ap [3] 22	29	19	10	.....	.....	215,056
11	Food preparations, not elsewhere specified.	13	287	12	26	49	18	182	No 226	Je 146	201	172	29	.....	.....	1,952,678
12	Foundry and machine-shop products	17	308	20	20	17	9	242	De 255	Ap 234	247	247	.....	.....	.....	657,648
13	Foundries	3	69	3	4	2	3	57	De 61	No 51	61	61	.....	.....	.....	190,085
14	All other	14	239	17	16	15	6	185	De 194	Je [3] 179	186	186	.....	.....	.....	467,563
15	Furniture	9	632	9	25	19	5	574	No 652	Ja 426	601	549	50	2	.....	1,003,848
16	Hand stamps	3	11	7	.....	.....	.....	4	(4) 4	(4) 4	4	4	.....	.....	.....	3,800
17	Ice, manufactured	4	236	2	9	24	2	199	Oc 216	Ja 184	213	213	.....	.....	.....	1,514,954
18	Iron and steel, welding	3	6	3	.....	.....	.....	3	(4) 3	(4) 3	3	3	.....	.....	.....	2,282
19	Lumber and timber products	8	450	15	22	18	3	392	Je 432	Fe [3] 361	411	411	.....	.....	.....	771,672
20	Lumber, planing-mill products, not including planing mills connected with sawmills.	12	319	9	28	23	5	254	Oc 303	Ja 195	295	294	.....	1	.....	800,016
21	Marble and stone work	5	45	6	3	.....	1	35	Se 45	Ja 12	40	39	1	.....	.....	76,225
22	Mattresses and spring beds, not elsewhere specified.	5	89	.....	14	5	3	67	Se 73	Mh [3] 62	70	52	18	.....	.....	226,279
23	Millinery and lace goods, not elsewhere specified.	4	94	1	3	8	2	80	Au 135	No 52	83	2	81	.....	.....	33,317
24	Mineral and soda waters	3	69	1	9	8	3	48	Je 56	Fe 38	44	39	5	.....	.....	137,163
25	Optical goods	8	39	7	2	1	2	27	De [3] 29	Fe [3] 25	29	24	5	.....	.....	66,311
26	Patent medicines	10	45	6	8	2	3	26	Fe [3] 27	Se [3] 25	27	16	9	.....	2	96,288
27	Printing and publishing, book and job.	39	1,306	29	55	524	41	657	No 689	Ja 613	686	473	210	3	.....	1,997,228
28	Job printing	32	852	28	48	111	32	633	No 665	Ja 587	662	449	210	3	.....	1,754,220
29	All other	7	454	1	7	413	9	24	Ja 26	De [3] 23	24	24	.....	.....	.....	243,008
30	Printing and publishing, newspapers and periodicals.	34	1,157	12	104	189	160	692	Mh 706	Au 683	699	377	189	133	.....	3,373,301
31	Printing, publishing, and job printing.	9	964	4	72	130	79	679	Mh 693	Ap 665	686	366	188	132	.....	2,679,408
32	Publishing without printing	25	193	8	32	59	81	13	(4) 13	(4) 13	13	11	1	1	.....	693,893
33	Saddlery and harness	10	190	11	16	20	3	140	De [3] 149	Fe 130	149	142	7	.....	.....	395,424
34	Stoves and hot-air furnaces	3	515	.....	19	13	3	480	No [3] 487	Jy [3] 474	483	478	3	2	.....	1,531,150
35	All other industries *	119	6,771	91	269	469	153	5,789	.....	.....	6,369	3,974	2,383	9	3	27,760,834

*All other industries embrace—

Artificial limbs	1
Awnings, tents, and sails	2
Bags, other than paper, not including bags made in textile mills	2
Belting, leather	1
Bookbinding and blank-book making	1
Boxes, paper and other, not elsewhere specified	2
Boxes, wooden packing, except cigar boxes	2
Brass, bronze, and copper products	1
Brick and tile, terra-cotta, and fire-clay products	3
Butter	2
Carriage and wagon materials	1
Carriages and wagons, including repairs	6
Cars and general shop construction and repairs by electric-railroad companies	1
Cars and general shop construction and repairs by steam-railroad companies	2
Chewing gum	1
Cleansing preparations	1
Clothing, men's	2
Clothing, women's	1
Coffee, roasting and grinding	3
Coffins, burial cases, and undertakers' goods	2
Cooperage	3
Cordials and flavoring sirups	1
Cotton goods	1
Dairymen's, poultrymen's, and apiarists' supplies	1
Dental goods	1
Electroplating	1
Enameling	1
Flavoring extracts	2
Flour-mill and gristmill products	6
Gas, illuminating and heating	2
Hair work	1

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

1	JACKSON	50	2,135	34	139	123	33	1,806	Oc 2,024	Jy 1,675	1,992	1,866	123	3	.....	6,580,640
2	JOHNSON CITY	36	1,178	20	48	35	14	1,061	De 1,285	Fe 948	1,305	996	288	5	16	4,471,597

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.										POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars. 2,128,235	Dollars. 2,181,168	Dollars. 9,362,397	Dollars. 734,488	Dollars. 295,144	Dollars. 2,531,745	Dollars. 44,605,510	Dollars. 840,483	Dollars. 71,108,252	Dollars. 25,662,259	23,291	9,664	323	159	1	13,144	1,219	1
12,400	7,348	67,388	3,862	3,970	5,822	77,990	2,076	204,210	124,144	37	.....	.....	.....	.....	37	.....	2
18,000	4,611	164,022	33	15,995	7,405	137,939	7,372	413,362	268,051	166	.....	.....	.....	1	165	.....	3
48,099	56,302	189,456	.....	4,043	48,926	1,015,545	21,476	1,769,140	732,119	260	.....	.....	.....	.....	260	.....	4
.....	832	5,738	.....	624	30	23,701	474	36,994	12,819	11	.....	.....	2	.....	9	.....	5
82,467	90,873	140,413	200	14,388	28,892	974,172	15,082	1,737,151	747,897	508	5	.....	4	.....	499	.....	6
52,047	73,289	130,333	.....	6,700	19,211	731,681	7,956	1,356,451	616,914	149	.....	.....	.....	.....	149	.....	7
30,420	17,584	10,080	200	7,688	9,681	242,591	7,126	380,700	130,983	359	5	.....	4	.....	350	.....	8
5,881	468	35,142	360	2,342	347	45,563	234	111,321	65,524	10	.....	.....	.....	.....	10	.....	9
26,832	9,868	17,889	.....	81	11,626	266,643	1,040	378,614	110,931	12	.....	.....	.....	.....	12	.....	10
95,175	104,786	138,472	300	4,695	62,693	8,681,810	11,698	9,526,264	832,756	592	50	.....	.....	.....	542	.....	11
43,832	20,223	254,167	5,200	6,848	41,850	537,258	12,966	1,084,951	534,727	257	40	.....	12	.....	205	41	12
9,620	4,720	58,472	.....	720	4,949	101,611	4,002	227,240	121,627	95	.....	.....	.....	.....	95	.....	13
34,212	15,503	195,695	5,200	6,128	36,901	435,647	8,964	857,711	413,100	162	40	.....	12	.....	110	41	14
88,262	50,330	436,941	.....	39,110	10,665	664,356	18,740	1,512,149	829,053	986	50	.....	.....	.....	936	.....	15
.....	.....	4,380	.....	120	75	6,700	212	19,500	12,588	3	.....	.....	.....	.....	3	.....	16
31,054	28,714	186,405	.....	.....	17,323	98,773	98,665	650,168	452,730	2,780	2,695	.....	.....	.....	85	260	17
.....	.....	1,768	.....	850	.....	1,567	883	10,420	7,970	4	.....	.....	.....	.....	4	.....	18
67,142	46,720	292,021	4,935	1,568	14,824	464,339	2,720	1,292,348	825,289	1,073	960	.....	6	.....	107	180	19
65,478	38,782	197,965	.....	9,138	20,368	1,054,420	7,058	1,973,867	912,389	2,760	975	150	.....	.....	1,635	.....	20
7,800	260	32,466	886	660	528	35,725	2,781	97,179	58,673	114	.....	.....	.....	.....	114	.....	21
36,865	8,485	51,510	.....	3,850	9,323	237,635	3,154	440,841	200,052	165	.....	.....	.....	.....	165	.....	22
8,300	21,520	38,794	.....	7,904	4,493	68,277	389	210,877	142,211	7	.....	.....	.....	.....	7	.....	23
27,000	11,237	39,945	.....	1,200	35,576	153,002	2,581	390,164	234,581	56	.....	.....	.....	.....	56	.....	24
9,840	2,704	24,399	15	7,410	2,403	39,721	1,304	109,043	68,018	15	.....	.....	.....	.....	15	.....	25
15,040	6,600	17,465	1,029	2,956	5,374	43,063	582	181,480	137,835	12	.....	.....	.....	.....	12	.....	26
224,185	275,844	634,457	34,152	45,115	76,853	1,234,110	20,418	2,997,598	1,743,070	1,896	.....	.....	.....	.....	1,896	.....	27
197,636	155,736	598,571	1,275	41,605	54,125	1,218,570	19,460	2,684,648	1,446,618	1,891	.....	.....	.....	.....	1,891	.....	28
26,549	120,108	35,886	32,887	3,510	12,728	15,540	958	312,950	296,452	5	.....	.....	.....	.....	5	.....	29
235,569	351,111	624,173	531,208	17,362	39,686	1,200,832	31,064	3,687,760	2,455,854	576	60	.....	.....	.....	516	.....	30
158,050	237,502	615,514	3,042	14,572	18,475	1,142,315	29,306	2,634,671	1,463,050	541	60	.....	.....	.....	481	.....	31
77,519	113,609	8,659	528,166	2,790	21,211	58,527	1,758	1,053,089	992,804	35	.....	.....	.....	.....	35	.....	32
33,582	51,842	97,299	111	11,453	11,241	680,859	4,270	948,872	263,743	80	.....	.....	.....	.....	80	.....	33
57,745	25,925	649,976	.....	12,000	21,689	549,810	33,046	1,966,285	1,383,429	345	.....	.....	.....	.....	345	.....	34
887,688	965,783	5,019,746	152,187	81,462	2,053,736	26,311,690	540,198	39,357,694	12,505,806	10,566	4,829	173	135	.....	5,429	738	35

House-furnishing goods, not elsewhere specified 2
Ink, writing 1
Jewelry 1
Knitgoods 2
Labels and tags 1
Liquors, malt 1
Lithographing 1
Models and patterns, not including paper patterns 2
Oil, not elsewhere specified 1
Paints 2
Perfumery and cosmetics 2
Petroleum, refining 1
Phonographs and graphophones 1
Photo-engraving 2
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments 4
Shipbuilding, steel 1
Shirts 4
Show cases 1
Signs and advertising novelties 1
Slaughtering and meat packing 3
Soap 1
Stationery goods, not elsewhere specified 1
Stereotyping and electrotyping 1
Structural ironwork, not made in steel works or rolling mills 1
Surgical appliances 1
Textile machinery and parts 1
Tinware, not elsewhere specified 2
Tobacco, chewing, and snuff 4
Tobacco, cigars 8
Trunks and valises 2
Window and door screens 3
Wirework, including wire rope and cable, not elsewhere specified 1
Wood, turned and carved 2

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

318,320	166,763	1,962,746	3,280	12,618	100,401	4,424,787	162,374	8,316,139	3,728,978	5,648	4,526	.....	104	.....	1,018	68	1
156,169	63,728	754,714	364	12,711	226,677	5,729,276	287,559	8,801,085	2,784,250	6,177	4,427	165	12	7	1,566	692	2

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

MINES AND QUARRIES—TENNESSEE.

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.

Tennessee, which ranks thirty-fourth among the states in size (land area 41,687 square miles) and nineteenth in population (2,337,885 in 1920), ranked twenty-third in the value of mineral products in 1919. The state ranked nineteenth in the total number of persons engaged in the mining industries and in the average number of wage earners employed.

The total amount received for products by operators of all mines, quarries, and wells in Tennessee in 1919 was $23,292,114, which was an increase of 83.5 per cent as compared with the gross value of products reported at the census of 1909. The value for 1919 includes receipts for mineral by-products, for power sold, and for work or miscellaneous services for other enterprises amounting to $70,375. The statistics for 1909 include data on smelters operated in connection with mines, but similar data were excluded from the statistics for 1919.

Increases in value of products, capital, wages, cost of supplies and materials and fuel and power, as shown in Table 1, are largely due to general price increases and are, therefore, not a measure of growth in mining. A decrease in mining in Tennessee in 1919 as compared with 1909 is indicated by decrease in number of enterprises, and in the number of individual mines and quarries operated, and also by decrease in the average number of wage earners.

The mining industries reported in Tennessee, classified according to principal products and listed in order of value of products, were bituminous coal, phosphate rock, zinc (and lead), marble, iron ore, copper, limestone, barytes, clay, silica, petroleum and natural gas, mineral pigments, bauxite, manganese ore, and sandstone. The industries for which statistics can be shown without disclosure of individual operations are ranked by value of products in Table 2.

The leading industry in 1919 was the mining of bituminous coal. More than half of the mining enterprises in the state were engaged in this industry, and they employed 66 per cent of the total number of wage earners and reported products valued at $14,024,432, or 60.2 per cent of the total. The coal-producing area is a northeast-southwest belt a little east of the center of the state. Production was reported from 10 northern counties which form part of the Middle Appalachian coal field, and 6 southern counties which form part of the Southern Appalachian coal field.

The industry second in importance in Tennessee was the mining of phosphate rock. The 19 enterprises reporting in this industry employed 10.8 per cent of the total number of wage earners and contributed as value of products $3,139,671, or 13.5 per cent of the total value of products. The combined production of five counties, in the central and south-central sections of the state, gave Tennessee second rank in the United States in this industry in 1919.

The mining of lead-bearing zinc ores ranked third. The statistics for the three enterprises in this industry have been combined with those for two copper enterprises in order to avoid disclosure of individual operations. These industries together employed 8.9 per cent of the total number of wage earners and reported 13.4 per cent of the total value of products. The operating copper mines are in the southeastern part of the state and the operating zinc mines in the northeastern part.

The marble industry was fourth in importance in the state, and Tennessee ranked second in the United States in 1919 in the value of marble products. Thirteen enterprises in this industry employed 3.7 per cent of the total number of wage earners and reported products valued at $1,088,131, or 4.7 per cent of the total value of products.

The mining enterprises in Tennessee in 1919 are classified according to form of operating organization in Table 3, which shows that, for the state as a whole and for each of the industries presented separately, corporations outnumbered other forms of organization and conducted the most important enterprises.

The relatively large number of small enterprises, as measured by the average number of wage earners employed, is shown in Table 4. Of the total number of mining enterprises in Tennessee, 76.9 per cent had fewer than 101 wage earners each and employed 27.3 per cent of the total number of wage earners. On the other hand, only 44 enterprises, or 21.7 per cent of the total number, had more than 100 wage earners each, and these enterprises employed 72.8 per cent of the total number of wage earners. The largest enterprises were in the coal and copper mining industries.

Table 5 shows that in nearly one-half of the enterprises employing wage earners, and for 63.1 per cent of the wage earners reported, the hours of labor were 44 to 53 per week. In one-third of the enterprises and for about one-fourth of the wage earners the hours were 54 to 62 per week. In the coal and copper and zinc mining industries the 8-hour day and 6-day week was the rule, but a considerable number of enterprises in the coal industry reported a shorter week. In iron-ore mining, phosphate-rock mining, and in the quarrying industries the prevailing hours were 54 to 62 per week with the 10-hour day and 6-day week.

The statistics for wage earners presented in Table 6, showing changes in the number employed month by

month, reflect conditions prevailing in the industries during the census year. The very low minimum in the coal industry in November was due to the great strike of the coal miners. The abnormal minimum in this industry accounts for the very low minimum in the same month for the combined statistics for all industries.

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

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

	MINING INDUSTRIES.		Per cent of increase.[1]		MINING INDUSTRIES.		Per cent of increase.[1]
	1919	1909			1919	1909	
Number of enterprises	203	216	−6.0	Capital	$51,466,345	$33,819,977	52.2
Number of mines and quarries	203	305	−27.9				
Number of petroleum and natural-gas wells	14	21	.....	Principal expenses:			
				Salaries	1,638,395	988,288	65.8
Persons engaged	15,450	17,278	−10.6	Wages	12,987,338	7,358,583	76.5
Proprietors and firm members, total	67	87	.....	Contract work	173,796	54,372	219.6
Number performing manual labor in or about the mines, quarries, and wells	17	24	.....	Supplies and materials	3,892,397	[2] 1,613,571	141.2
Salaried employees	913	853	7.0	Fuel and power	1,259,983	645,376	95.2
Wage earners (average number)	14,470	16,338	−11.4	Royalties and rents	554,743	617,097	−10.1
				Taxes	608,917	94,575	543.8
Power used (horsepower)	56,685	34,523	64.2	Value of products	23,292,114	12,692,547	83.5

[1] A minus sign (−) denotes decrease. Percentages are omitted where base is less than 100. [2] Includes cost of ore and coal purchased as material.

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

INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.		INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.			Average number.	Per cent distribution.	Amount.	Percent distribution.
All industries	203	14,470	100.0	$23,292,114	100.0	Iron ore	12	824	5.7	$829,118	3.6
						Limestone	21	349	2.4	534,848	2.3
Coal, bituminous	107	9,556	66.0	14,024,432	60.2	Barytes	5	108	0.7	239,610	1.0
Phosphate rock	19	1,568	10.8	3,139,671	13.5	Clay	10	177	1.2	182,705	0.8
Copper and lead and zinc	5	1,282	8.9	3,121,803	13.4	All other industries [1]	11	66	0.5	131,796	0.6
Marble	13	540	3.7	1,088,131	4.7						

[1] Includes enterprises in industries as follows: Bauxite, 1; manganese ore 3; mineral pigments, 2; petroleum and natural gas, 1; sandstone, 2; silica, 2.

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

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES	203	14,470	$23,292,114	$114,739	100.0	100.0	100.0
Corporation	158	14,015	22,689,988	143,608	77.8	96.9	97.4
Individual	27	286	365,034	13,520	13.3	2.0	1.6
Firm [1]	18	169	237,092	13,172	8.9	1.2	1.0
COAL, BITUMINOUS	107	9,556	14,024,432	131,069	100.0	100.0	100.0
Corporation	85	9,330	13,733,409	161,570	79.4	97.6	97.9
Individual	10	81	96,097	9,610	9.3	0.8	0.7
Firm [1]	12	145	194,926	16,244	11.2	1.5	1.4
PHOSPHATE ROCK	19	1,568	3,139,671	165,246	100.0	100.0	100.0
Corporation	15	1,524	3,054,688	203,646	78.9	97.2	97.3
Individual [2]	4	44	84,983	21,246	21.1	2.8	2.7
MARBLE	13	540	1,088,131	83,702	100.0	100.0	100.0
Corporation	13	540	1,088,131	83,702	100.0	100.0	100.0
LIMESTONE	21	349	534,848	25,469	100.0	100.0	100.0
Corporation	14	283	439,149	31,368	66.7	81.1	82.1
Individual	4	47	66,824	16,706	19.0	13.5	12.5
Firm	3	19	28,875	9,625	14.3	5.4	5.4
CLAY	10	177	182,705	18,271	100.0	100.0	100.0
Corporation	6	172	174,619	29,103	60.0	97.2	95.6
Individual [2]	4	5	8,086	2,022	40.0	2.8	4.4

[1] Includes 2 other forms of organization. [2] Includes 1 firm.

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

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES	203	100.0	14,470	100.0
No wage earners	3	1.5	.....	.....
1 to 5	30	14.8	71	0.5
6 to 20	56	27.6	717	5.0
21 to 50	47	23.2	1,516	10.5
51 to 100	23	11.3	1,630	11.3
101 to 500	41	20.2	8,657	59.8
501 to 1,000	3	1.5	1,879	13.0
COAL, BITUMINOUS	107	100.0	9,556	100.0
1 to 5	12	11.2	33	0.3
6 to 20	28	26.2	350	3.7
21 to 50	22	20.6	778	8.1
51 to 100	14	13.1	993	10.4
101 to 500	29	27.1	6,165	64.5
501 to 1,000	2	1.9	1,237	12.9
PHOSPHATE ROCK	19	100.0	1,568	100.0
No wage earners	1	5.3	.....	.....
1 to 5	2	10.5	9	0.6
6 to 20	4	21.1	44	2.8
21 to 50	4	21.1	113	7.2
51 to 100	3	15.8	246	15.7
101 to 500	5	26.3	1,156	73.7
COPPER AND LEAD AND ZINC	5	100.0	1,282	100.0
6 to 20	1	20.0	7	0.5
101 to 500	3	60.0	633	49.4
501 to 1,000	1	20.0	642	50.1
IRON ORE	12	100.0	824	100.0
1 to 5	1	8.3	2	0.2
6 to 20	2	16.7	38	4.6
21 to 50	3	25.0	112	13.6
51 to 100	4	33.3	244	29.6
101 to 500	2	16.7	428	51.9
MARBLE	13	100.0	540	100.0
6 to 20	5	38.5	66	12.2
21 to 50	5	38.5	179	33.1
51 to 100	2	15.4	147	27.2
101 to 500	1	7.7	148	27.4
LIMESTONE	21	100.0	349	100.0
1 to 5	3	14.3	2	0.6
6 to 20	11	52.4	163	46.7
21 to 50	7	33.3	184	52.7
CLAY	10	100.0	177	100.0
No wage earners	2	20.0	.....	.....
1 to 5	4	40.0	6	3.4
6 to 20	2	20.0	14	7.9
21 to 50	1	10.0	30	16.9
101 to 500	1	10.0	127	71.8
BARYTES	5	100.0	108	100.0
6 to 20	1	20.0	17	15.7
21 to 50	4	80.0	91	84.3

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

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—									
			35 and under.		36 to 43.		44 to 53.		54 to 62.		63 to 71.	
	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.
All industries	[1] 200	14,470	13	479	26	1,117	93	9,132	67	3,709	1	33
Coal, bituminous	107	9,556	8	455	22	1,077	75	7,791	2	233	.....	.....
Phosphate rock	18	1,568	1	5	1	30	1	25	15	1,508	.....	.....
Copper and lead and zinc	5	1,282	.....	.....	.....	.....	3	1,107	2	175	.....	.....
Iron ore	12	824	.....	.....	.....	.....	1	19	11	805	.....	.....
Marble	13	540	.....	.....	.....	.....	.....	.....	13	540	.....	.....
Limestone	21	349	1	8	1	8	7	124	11	176	1	33
Clay	8	177	3	11	1	1	1	30	3	135	.....	.....
Barytes	5	108	.....	.....	.....	.....	1	25	4	83	.....	.....
All other industries	11	66	.....	.....	1	1	4	11	6	54	.....	.....

[1] Exclusive of 3 enterprises employing no wage earners in the following industries: Clay, 2; phosphate rock, 1.

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

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

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	14,470	15,364	14,322	14,114	13,677	14,572	14,731	14,974	15,304	15,227	15,777	*10,406*	**15,172**	66.0
Coal, bituminous	9,556	10,632	9,556	9,124	8,796	9,710	9,964	10,126	10,223	10,169	10,763	*5,357*	**10,252**	49.8
Phosphate rock	1,568	*1,501*	1,493	1,458	1,577	1,649	1,624	1,657	1,733	1,695	1,577	1,633	**1,419**	75.1
Copper and lead and zinc	1,282	1,423	1,332	1,420	1,272	1,284	1,261	*1,189*	1,184	1,182	1,206	1,370	**1,311**	80.0
Iron ore	824	1,007	953	960	790	644	*604*	689	763	822	885	849	**922**	60.0
Marble	540	467	*462*	502	520	553	568	586	563	564	581	546	**568**	78.8
Limestone	349	311	319	380	347	356	334	354	378	376	372	*301*	**360**	79.2
Clay	177	*107*	108	128	171	173	193	211	221	210	203	199	**200**	48.4
Barytes	108	53	*53*	58	124	132	122	145	146	139	124	114	**106**	22.6
All other industries	66	63	66	84	80	71	61	67	93	70	66	37	*34*	36.6

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

	PRODUCING ENTERPRISES.									
	Total.	Coal, bituminous.	Phosphate rock.	Copper and lead and zinc.	Marble.	Iron ore.	Limestone.	Barytes.	Clay.	All other.[1]
Number of enterprises	203	107	19	5	13	12	21	5	10	11
Number of mines and quarries	263	143	23	8	17	24	21	7	10	10
Number of petroleum and natural-gas wells	14									14
Capital	$51,466,345	$20,951,471	$14,657,494	$8,016,676	$1,604,393	$3,788,115	$350,106	$533,067	$234,375	$1,330,650
Principal expenses:										
Salaries and wages—										
Officers	$515,630	$362,419	$31,918	$12,135	$38,670	$14,902	$33,982	$1,729	$16,800	$3,075
Superintendents and managers	$615,091	$367,238	$73,744	$72,896	$33,895	$22,049	$14,334	$15,420	$9,140	$6,375
Technical employees	$128,083	$72,897	$14,449	$29,737		$3,962	$863	$5,300		$875
Clerks, etc	$379,591	$229,262	$54,692	$55,207	$16,832	$12,900	$3,823	$1,500	$4,800	$575
Wage earners	$12,987,338	$8,609,951	$1,174,759	$1,646,278	$407,912	$583,033	$243,393	$95,275	$74,028	$62,709
Supplies and materials	$3,892,397	$2,009,072	$638,533	$621,239	$249,623	$169,791	$95,398	$44,406	$23,455	$40,880
Fuel	$1,037,175	$363,996	$379,182	$91,077	$81,834	$61,786	$29,658	$19,952	$5,892	$3,798
Power	$222,808	$50,655	$1,750	$153,477	$6,244	$120	$7,354	$3,208		
Royalties and rents	$554,743	$384,375	$70,553	$54,124	$5,201	$16,084	$9,735	$3,600	$295	$10,776
Taxes	$608,917	$466,768	$63,423	$47,936	$15,655	$6,199	$3,430	$766	$1,540	$3,200
Contract work	$173,796	$72,922	$35,421	$48,260			$1,382		$11,011	$4,800
Expenditures for development (included in the above items)	$537,864	$146,992	$32,065	$206,075	$2,500	$102,871	$3,000		$1,500	$42,858
Value of products	$23,292,114	$14,024,432	$3,139,671	$3,121,803	$1,088,131	$829,118	$534,848	$239,610	$182,705	$131,796
Persons engaged in industry	15,450	10,170	1,674	1,373	590	859	385	125	197	77
Proprietors and firm members (total)	67	36	5	1		2	12	2	5	4
Number performing manual labor	17	9					5		2	1
Salaried officers	170	108	16	3	19	2	13	2	5	2
Superintendents and managers	306	191	31	27	18	13	8	8	7	3
Technical employees	75	42	7	18		2	1	4		1
Clerks, etc	362	237	47	42	13	16	2	1	3	1
Wage earners (average number)	14,470	9,556	1,568	1,282	540	824	349	108	177	66
Wage earners by occupation (Dec. 15):										
Above ground (total)	6,682	2,744	1,456	351	589	680	414	120	210	118
Below ground (total)	9,382	7,989	115	963		315				
Foremen, shift bosses, etc.—										
Above ground	249	101	48	8	19	25	21	8	12	7
Below ground	195	145	2	47		1				
Enginemen, hoist men, electricians, mechanics, etc.—										
Above ground	973	530	189	108	22	80	15	11	14	4
Below ground	471	392		71		8				
Miners, quarrymen, and drill men, including their helpers—										
Above ground	1,207	374	294	15	169	121	179	22	9	24
Below ground	5,562	5,030	90	241		201				
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—										
Above ground	872	540	162	34	12	69	49	4	2	
Below ground	2,099	1,638	7	415		39				
Muckers, loaders, laborers, and others not classified—										
Above ground	2,798	1,167	639	55	157	322	141	67	173	77
Below ground	1,055	784	16	189		66				
Wage earners employed in mills and beneficiating plants—										
Above ground	583	32	124	131	210	63	9	8		6
Number of wage earners under 16 years of age included in those reported above—										
Above ground	3	1	1					1		
Mineral and oil land operated ... acres	361,660	293,364	23,452	14,519	1,244	4,494	594	2,050	742	21,201
Land controlled, total ... acres	475,006	365,117	25,738	46,417	1,312	11,544	594	2,070	968	21,246
Mineral land owned	205,832	165,067	22,073	14,249	997	1,386	462	300	549	749
Mineral and oil land leased	156,856	129,317	1,379	270	255	3,108	132	1,750	193	20,452
Timber and other lands owned and leased	112,318	70,733	2,286	31,898	60	7,050		20	225	45
Power used: Aggregate horsepower	56,685	22,946	7,168	15,987	3,885	3,659	1,996	474	106	464
Prime movers (horsepower, total)	30,297	20,743	7,070	2,540	3,135	3,649	1,231	359	106	464
Steam engines—										
Number	327	146	55	8	32	47	22	4	4	9
Horsepower	36,226	19,093	7,020	1,537	3,115	3,646	1,150	165	88	412
Steam turbines—										
Number	4	2		1			1			
Horsepower	2,008	928		1,000			80			
Internal-combustion engines—										
Number	69	49	1	1	1	1	1	8	3	4
Horsepower	1,046	722	50	3	3	3	1	194	18	52
Water wheels and turbines—										
Number	1				1					
Horsepower	17				17					
Purchased power (horsepower, total)	17,388	2,203	98	13,447	750	10	765	115		
Electric motors operated by purchased current—										
Number	324	73	5	215	15		11	5		
Horsepower	17,378	2,203	98	13,447	750		765	115		
Other equipment operated by purchased power—										
Horsepower	10					10				
Electric motors run by current generated by enterprise using:										
Number	342	263	63	9	7					
Horsepower	12,562	10,520	1,792	50	200					
Fuel used:										
Coal, bituminous ... tons, 2,000 pounds	298,649	141,222	88,029	17,209	20,704	19,523	8,354	1,450	1,430	728
Coke ... tons, 2,000 pounds	29			29		20	28			
Wood ... cords	5,831	104	5,679					4	4	
Fuel oils ... barrels	1,240	187	245	800				392	12	1
Gasoline and other volatile oils ... barrels	1,017	353	42	8	1	2	206			1,350
Natural gas ... 1,000 cubic feet	1,350									

[1] Includes enterprises as follows: Bauxite, 1; manganese ore, 3; mineral pigments, 2; petroleum and natural gas, 1; sandstone, 2; silica, 2.