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CHAPTER 1

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URBAN AND RURAL POPULATION  
METROPOLITAN DISTRICTS  
AND CENTER OF POPULATION

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## CONTENTS

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TEXT	Page		Page
Urban and rural population.....	7	2. Urban, rural-farm, and rural-nonfarm population of the United States: 1930 and 1920.....	8
Urban and rural areas.....	7	3. Population in places of 8,000 or more: 1790 to 1930..	9
Farm population.....	8	4. Distribution of population in groups of places classified according to size: 1890 to 1930.....	9
Rural-farm population.....	8	5. Population of urban places classified according to size, in cumulative groups: 1900 to 1930.....	9
Rural-nonfarm population.....	8	6. Urban and rural population, by divisions and States: 1930 and 1920.....	10
Population in places of 8,000 or more.....	8	7. Rural population in small incorporated places and in unincorporated territory, by divisions and States: 1930, 1920, and 1910.....	11
Metropolitan districts.....	16	8. Rural-farm and rural-nonfarm (village) population, by divisions and States: 1930 and 1920.....	12
Cities and their suburbs.....	16	9. Farm population, urban and rural, and number of farms, by divisions and States: 1930 and 1920.....	13
Method of defining metropolitan districts.....	16	10. Urban and rural population, by divisions and States: 1880 to 1930.....	14
Center of population.....	20	11. Population, land area, and density, for metropolitan districts: 1930.....	18
Location of center at earlier censuses.....	20	12. Position of the center of population: 1790 to 1930.....	20
<b>MAPS AND DIAGRAMS</b>			
Urban and rural population of the United States: 1880 to 1930.....	9		
Metropolitan districts of the United States: 1930.....	17		
Center of population: 1930 and 1920.....	21		
Centers of population: 1790 to 1930.....	21		
<b>TABLES</b>			
1. Population of the United States, urban and rural: 1880 to 1930.....	8		

## CHAPTER 1.—URBAN AND RURAL POPULATION, METROPOLITAN DISTRICTS, AND CENTER OF POPULATION

### URBAN AND RURAL POPULATION

Among the most fundamental of the census classifications are certain groupings of the population based upon the areas in which the people live rather than upon any personal characteristics of the individuals making up the population.

The simplest of these is that which provides separate population figures for the several States and for the counties, cities, and townships within the States. This requires only the presentation of the data for these areas as they are collected, since the enumeration is of necessity made for the smallest geographic units and the results later consolidated to make up the totals for the larger areas; in fact, the results of each tabulation have been made public State by State as the work progressed, without waiting for the completion of the data for the country as a whole.

Other geographic classifications, like that distinguishing the urban and the rural population, or the farm and the nonfarm, are less obvious and more artificial in their nature. The urban-rural classification, however, has been generally accepted and widely used since it was established in its present form in 1910; and when supplemented by the subdivision of the urban population into groups of cities classified according to size, and of the rural population into farm and nonfarm, it should be of even greater service.

Throughout most of the presentations of statistics of population classified in accordance with such personal characteristics as color, nativity, sex, age, marital condition, etc., figures are given for the urban, rural-farm, and rural-nonfarm areas; and statistics are provided in such detail for individual cities that totals can readily be made up for any desired groups of urban places.

**Urban and rural areas.**—Urban population, as defined by the Census Bureau, is in general that residing in cities and other incorporated places having 2,500 inhabitants or more, the remainder being classified as rural. In three of the New England States, New Hampshire, Massachusetts, and Rhode Island, conditions are exceptional in that the compactly built portions of the towns (townships) are not separately incorporated or politically distinct in any way from the rural territory within the same town; nor is it the usual practice to incorporate even the larger places as cities until they attain a population in excess of 10,000. Consequently, if only the cities were counted as urban the

classification would be quite inadequate. In 1920 and 1910 all towns in these three States which had a population of 2,500 or more were classified as urban. This resulted in the inclusion of a considerable number of places that were mainly rural in their general characteristics. In 1930 the special rule for these New England States has been modified so as to place in the urban classification, in addition to the regularly incorporated cities, only those towns in which there is a village or thickly settled area having more than 2,500 inhabitants and comprising, either by itself or when combined with other villages in the same town, more than 50 per cent of the total population of the town.<sup>1</sup>

One other modification has been made in the definition of urban population for use in connection with the 1930 census. This modification extends the classification so as to include townships and other political subdivisions (not incorporated as municipalities, nor containing any area so incorporated) which had a total population of 10,000 or more, and a population density of 1,000 or more per square mile.<sup>2</sup>

Since it has been found impracticable to go back and readjust to the new basis the 1920 urban and rural figures as they were tabulated by color, sex, age, etc., they are presented in all tables as established in 1920. The comparative figures for a few States therefore show differences which must be considered or interpreted as solely or mainly the result of the change in the method of classification.

Table 1 shows the population of continental United States for each census from 1880 to 1930, inclusive, with separate figures for urban and rural areas, 1880 being the earliest census for which it was practicable to compile urban and rural population on the basis of the classification adopted in 1910.

<sup>1</sup> The result of this modification has been to transfer from the urban to the rural classification 12 towns in New Hampshire (population 35,389), 56 towns in Massachusetts (population 218,231), and 8 towns in Rhode Island (population 35,001), which would have been counted as urban if the 1920 rule had been followed in 1930. The aggregate population in 1930 of these towns which were in effect transferred from the urban to the rural classification is 288,621.

<sup>2</sup> This extension adds to the urban group 11 townships in New Jersey (population 208,722), 10 townships in Pennsylvania (population 210,505), 4 towns in Connecticut (population 87,088), 2 townships in California (population 48,992), and 1 town in New York (population 18,024). The aggregate population of these 28 places, which would have been classified as rural under the rules governing the urban-rural classification in 1920, is 673,320.

The net effect of the two changes in the basis of the urban-rural classification is, therefore, to increase the urban population by 284,708. In other words, if the classification had been made in 1930 on exactly the same basis as in 1920, the urban population would have been 68,670,115, instead of 68,954,823, and the percentage urban would have been 55.9 instead of 56.2.

TABLE 1.—POPULATION OF THE UNITED STATES, URBAN AND RURAL: 1880 TO 1930

AREA	1930 (Apr. 1)	1920 (Jan. 1)	1910 (Apr. 15)	1900 (June 1)	1890 (June 1)	1880 (June 1)
Total.....	122,775,046	105,710,620	91,972,288	75,994,575	62,947,714	50,155,783
Increase:						
Number.....	17,064,426	13,738,354	15,977,691	13,046,861	12,701,931	11,597,412
Per cent.....	18.1	14.9	21.0	20.7	25.5	30.1
Urban.....	68,954,823	54,304,603	42,168,120	30,330,433	22,288,359	14,353,187
Increase:						
Number.....	14,650,220	12,133,483	11,735,687	8,082,074	7,040,192	-----
Per cent.....	27.0	23.8	38.8	36.2	55.3	-----
Rural.....	53,820,223	51,406,017	49,804,168	45,614,142	40,649,355	35,797,616
Increase:						
Number.....	2,414,206	1,509,871	4,192,004	4,964,787	4,851,739	-----
Per cent.....	4.7	3.2	9.2	12.2	13.6	-----
Per cent of total:						
Urban.....	56.2	51.4	45.8	40.0	35.4	28.6
Rural.....	43.8	48.6	54.2	60.0	64.6	71.4

**Farm population.**—The farm population as shown for 1930 comprises all persons living on farms, without regard to occupation. The farm population figures for 1920 include, in addition, those farm laborers (and their families) who, while not living on farms, nevertheless lived in strictly rural territory outside the limits of any city or other incorporated place. Though the number of additional persons thus included is believed not to have been very great, some allowance should be made for this difference in definition when comparing the figures. Further allowance should be made for the fact that the 1920 census was taken in January, when considerable numbers of farm laborers and others usually living on farms were temporarily absent, while the 1930 census was taken in April, when by reason of the advancing season the number of persons on the farms was appreciably larger. Since these two factors operate in opposite directions, it may well be that one largely offsets the other. It seems probable, however, that the change in the date added more to the 1930 returns than were omitted through the use of the narrower definition. The classification of the population as farm and nonfarm is based on the replies to a question on the schedule, reading: "Does this family live on a farm?"

**Rural-farm population.**—While the urban-farm population, that is, the population living on farms within the limits of cities and other urban places, is shown in Table 2 for the United States and in Table 9 by States, it is not included in any of the detailed presentations by color, sex, age, etc. which are presented elsewhere in the Census Reports. In other words, the analysis of the farm population is limited to that part living in rural territory, which is designated in every case as "rural-farm." This is done partly to simplify the classification (dividing the total population into three groups, namely, urban, rural-farm, and rural-nonfarm); partly because the urban-farm group is so small, forming as it does less than 1 per cent of the total farm population; and partly because the few farm families resident within the corporate limits of cities or towns are living under conditions that are at least somewhat urban, rather than under typical farm conditions.

**Rural-nonfarm population.**—The rural-nonfarm population, sometimes termed the "village" population, includes, in general, all persons living outside cities or other incorporated places having 2,500 inhabitants or more who do not live on farms. There were included in the rural areas of the United States in 1930, 13,433 incorporated places of less than 2,500 inhabitants, with an aggregate population of 9,183,453. While there are considerable numbers of farm families living in these villages, it may be assumed that well over nine-tenths of their population was counted as rural-nonfarm. These incorporated villages therefore contribute around two-fifths of the total rural-nonfarm population (which amounted to 23,662,710); and a considerable part of the remainder live in unincorporated villages.

The rural-nonfarm or village population is much less uniform in its make-up in the different parts of the United States than either the urban population or the rural-farm population. In some sections of the country it consists mainly of the inhabitants of small manufacturing villages or of suburban areas which are not incorporated. In other sections it is made up mainly of persons living in mining settlements. In still other parts of the country, where farming is the dominant industry, it is made up largely of the inhabitants of small commercial centers, including merchants, bankers, doctors, carpenters, automobile repair men, and other persons who are mainly occupied in supplying the wants of the farm population, together with retired farmers and their families.

The classification of the urban and rural population as farm and nonfarm is shown for 1930 and 1920 in Table 2.

TABLE 2.—URBAN, RURAL-FARM, AND RURAL-NONFARM POPULATION OF THE UNITED STATES: 1930 AND 1920

[A minus sign (–) denotes decrease]

CLASS OF POPULATION	NUMBER		INCREASE		PER CENT OF TOTAL	
	1930	1920	Number	Per cent	1930	1920
Total population.....	122,775,046	105,710,620	17,064,426	18.1	100.0	100.0
Urban population.....	68,954,823	54,304,603	14,650,220	27.0	56.2	51.4
Urban-farm.....	287,837	255,629	32,208	12.6	0.2	0.2
Rural population.....	53,820,223	51,406,017	2,414,206	4.7	43.8	48.6
Rural-farm.....	30,157,613	31,358,640	-1,201,127	-3.8	24.6	29.7
Rural-nonfarm.....	23,662,710	20,047,377	3,615,333	18.0	19.3	19.0
Total farm population.....	30,445,350	31,614,269	-1,168,919	-3.7	24.8	29.9

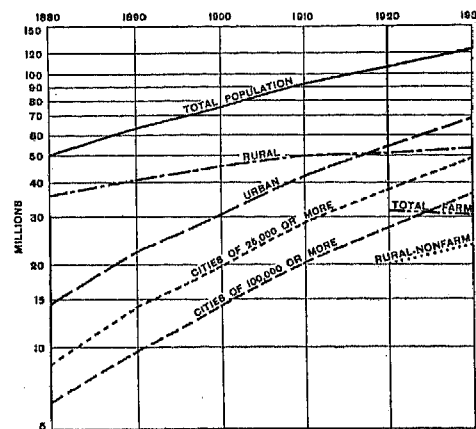
**Population in places of 8,000 or more.**—While the present urban and rural classification, with the basic requirement of a population of 2,500 in an incorporated place in order to give it urban classification, is not available for censuses earlier than 1880, a table has been presented in the Census Reports for many decades giving the population in places of 8,000 or more back to the First Census, that of 1790. These figures are shown in Table 3.

# URBAN AND RURAL

**TABLE 3.—POPULATION IN PLACES OF 8,000 OR MORE: 1790 TO 1930**

CENSUS YEAR	Total population	PLACES OF 8,000 OR MORE		
		Number of places	Population	Per cent of total population
1930.....	122,775,046	1,208	60,333,452	49.1
1920.....	105,710,620	924	46,307,640	43.8
1910.....	91,972,266	768	35,570,334	38.7
1900.....	75,994,575	647	25,018,335	32.9
1890.....	62,947,714	445	18,244,239	29.0
1880.....	50,155,783	285	11,366,698	22.7
1870.....	38,558,371	226	8,071,875	20.9
1860.....	31,443,321	141	5,072,256	16.1
1850.....	23,191,876	85	2,897,586	12.5
1840.....	17,069,453	44	1,453,994	8.5
1830.....	12,866,020	26	864,509	6.7
1820.....	9,638,453	13	475,135	4.9
1810.....	7,239,881	11	356,620	4.9
1800.....	5,308,483	6	210,873	4.0
1790.....	3,929,214	6	131,472	3.3

**URBAN AND RURAL POPULATION OF THE UNITED STATES: 1880 TO 1930**



**TABLE 4.—DISTRIBUTION OF POPULATION IN GROUPS OF PLACES CLASSIFIED ACCORDING TO SIZE: 1890 TO 1930**

AREA	1930		1920		1910		1900		1890		PER CENT OF TOTAL POPULATION				
	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	1890	1920	1910	1900	1890
<b>Total population.....</b>		122,775,046		105,710,620		91,972,266		75,994,575		62,947,714	100.0	100.0	100.0	100.0	100.0
<b>Urban territory.....</b>	3,165	68,954,823	2,787	54,304,603	2,313	42,166,120	1,801	30,380,433	1,417	22,298,359	56.2	51.4	45.8	40.0	35.4
Places of 1,000,000 or more.....	5	15,094,555	3	10,145,532	3	8,501,174	3	6,429,474	3	3,062,115	12.3	9.0	6.2	5.5	5.8
Places of 500,000 to 1,000,000.....	8	5,763,987	9	6,223,769	5	3,010,067	3	1,645,087	1	806,343	4.7	5.9	3.3	2.2	1.3
Places of 250,000 to 500,000.....	24	7,956,228	13	4,540,838	11	3,940,830	9	2,801,290	7	2,447,008	6.5	4.3	4.8	3.8	3.9
Places of 100,000 to 250,000.....	56	7,540,960	43	6,519,187	31	4,840,468	23	3,272,490	17	2,781,894	6.1	6.2	5.3	4.3	4.4
Places of 50,000 to 100,000.....	98	6,491,448	76	5,205,747	60	4,178,915	40	2,799,338	30	2,022,822	5.3	5.0	4.5	3.0	3.2
Places of 25,000 to 50,000.....	185	6,425,693	143	5,075,041	110	4,026,045	82	2,800,627	66	2,268,786	5.2	4.8	4.4	3.7	3.6
Places of 10,000 to 25,000.....	609	9,097,200	459	6,942,742	367	5,524,434	230	4,338,250	228	3,429,247	7.4	6.0	6.0	5.7	5.4
Places of 5,000 to 10,000.....	851	5,897,156	721	4,997,704	612	4,254,856	468	3,220,766	339	2,372,717	4.8	4.7	4.6	4.2	3.8
Places of 2,500 to 5,000.....	1,332	4,717,690	1,320	4,593,953	1,100	3,876,732	893	3,103,105	720	2,500,827	3.8	4.3	4.2	4.1	4.0
<b>Rural territory<sup>1</sup>.....</b>	13,433	53,820,223	12,863	51,406,017	11,829	49,806,146	8,930	45,614,142	6,489	40,648,355	43.8	48.6	54.2	60.0	64.6
Incorporated places 1,000 to 2,500.....	3,087	4,820,707									8.9	8.5	8.0	8.3	7.5
Incorporated places under 1,000.....	10,346	4,362,746	12,863	8,963,125	11,829	8,164,628	8,930	6,301,633	6,489	4,745,530	3.0				
Other rural territory.....		44,636,770		42,442,892		41,041,518		39,312,009		35,903,825	36.4	40.2	45.3	51.7	57.0

<sup>1</sup> Minor changes have been made in the subdivision of rural territory in Table 4 for 1920, 1910, and 1890 since the publication of Volume I, Population (see p. 14 of that report), involving the transfer of several small villages in New England from rural incorporated places to "Other rural territory," as investigation has shown that these villages never have been incorporated.

**TABLE 5.—POPULATION OF URBAN PLACES CLASSIFIED ACCORDING TO SIZE, IN CUMULATIVE GROUPS: 1900 TO 1930**

AREA	1930			1920			1910			1900		
	Number of places	Population	Per cent of total population	Number of places	Population	Per cent of total population	Number of places	Population	Per cent of total population	Number of places	Population	Per cent of total population
Places of 2,500 or more.....	3,165	68,954,823	56.2	2,787	54,304,603	51.4	2,313	42,166,120	45.8	1,801	30,380,433	40.0
Places of 5,000 or more.....	1,833	64,237,233	52.3	1,407	49,710,650	47.0	1,207	38,286,388	41.6	908	27,277,328	35.9
Places of 10,000 or more.....	982	58,340,077	47.5	746	44,712,856	42.3	595	34,031,532	37.0	440	24,056,502	31.7
Places of 25,000 or more.....	376	49,242,877	40.1	287	37,770,114	35.7	223	28,507,098	31.0	160	19,718,312	25.9
Places of 50,000 or more.....	191	42,817,184	34.9	144	32,095,073	30.9	109	24,481,053	26.6	78	16,917,685	22.3
Places of 100,000 or more.....	93	36,325,736	29.6	68	27,423,320	25.9	50	20,302,138	22.1	38	14,208,347	18.7
Places of 250,000 or more.....	37	28,784,770	23.4	25	20,910,139	19.8	19	15,401,680	16.8	15	10,935,857	14.4
Places of 500,000 or more.....	13	20,828,542	17.0	12	16,369,301	15.5	8	11,511,841	12.5	6	8,074,561	10.6
Places of 1,000,000 or more.....	5	15,094,555	12.3	3	10,145,532	9.6	3	8,501,174	9.2	3	6,429,474	8.5









# URBAN AND RURAL

**TABLE 9.—FARM POPULATION, URBAN AND RURAL, AND NUMBER OF FARMS, BY DIVISIONS AND STATES: 1930 AND 1920**

[A minus sign (-) denotes decrease]

DIVISION AND STATE	TOTAL FARM POPULATION						URBAN-FARM POPULATION		RURAL-FARM POPULATION		NUMBER OF FARMS		FARM POPULATION PER FARM	
	1930	1920	Increase		Per cent of total population		1930	1920	1930	1920	1930	1920	1930	1920
			Number	Per cent	1930	1920								
<b>United States</b> .....	30,445,350	31,614,269	-1,168,919	-3.7	24.8	20.9	287,837	255,029	30,157,513	31,358,640	6,288,648	6,448,343	4.84	4.90
<b>GEOGRAPHIC DIVISIONS:</b>														
New England.....	573,251	625,877	-52,626	-8.4	7.0	8.5	74,168	90,455	499,083	535,422	124,925	156,564	4.59	4.00
Middle Atlantic.....	1,707,719	1,892,789	-185,070	-9.8	6.5	8.5	34,025	31,628	1,673,694	1,861,161	367,003	425,147	4.78	4.45
East North Central.....	4,488,933	4,913,033	-424,700	-8.0	17.7	22.9	35,819	26,429	4,453,114	4,887,204	966,502	1,084,744	4.04	4.63
West North Central.....	5,068,135	5,171,506	-103,461	-2.0	38.1	41.2	32,574	18,413	5,035,561	5,153,183	1,112,755	1,096,051	4.55	4.71
South Atlantic.....	5,898,176	6,416,698	-618,522	-8.1	37.3	45.9	19,220	18,941	5,878,956	6,397,757	1,058,468	1,158,076	5.57	5.54
East South Central.....	5,095,096	5,182,937	-87,841	-1.7	51.5	58.3	10,661	8,131	5,084,435	5,174,806	1,062,214	1,051,600	4.80	4.93
West South Central.....	5,326,412	5,228,199	98,213	1.9	43.7	51.0	18,473	17,629	5,307,939	5,210,570	1,103,134	996,088	4.83	5.25
Mountain.....	1,138,718	1,108,367	-29,440	-2.5	30.8	35.0	15,025	16,374	1,123,693	1,123,693	241,314	244,109	4.72	4.79
Pacific.....	1,148,910	1,014,173	134,737	13.3	14.0	18.2	47,872	28,629	1,101,038	985,544	261,733	234,164	4.39	4.33
<b>NEW ENGLAND:</b>														
Maine.....	170,995	107,001	-63,994	-37.3	21.4	25.7	0,566	8,575	161,429	180,026	39,006	48,227	4.38	4.10
New Hampshire.....	62,860	76,021	-13,171	-17.3	13.5	17.2	7,939	11,414	54,911	64,607	14,906	20,623	4.22	3.70
Vermont.....	112,904	125,263	-12,359	-9.9	31.4	35.5	1,006	818	111,898	124,445	24,898	29,075	4.53	4.31
Massachusetts.....	123,255	118,554	4,701	4.0	2.9	3.1	42,946	56,822	80,309	61,732	25,598	32,001	4.82	3.70
Rhode Island.....	16,477	15,136	1,341	8.0	2.4	2.5	6,188	9,821	10,280	5,315	3,222	4,083	4.06	3.71
Connecticut.....	86,770	93,302	-6,532	-7.0	5.4	6.8	8,523	3,006	80,247	90,297	17,195	22,655	5.05	4.12
<b>MIDDLE ATLANTIC:</b>														
New York.....	719,920	800,747	-80,818	-10.1	5.7	7.7	13,483	17,793	706,440	782,954	159,806	193,195	4.51	4.14
New Jersey.....	131,096	143,708	-12,612	-8.8	3.2	4.6	10,088	6,861	121,008	136,847	25,378	29,702	5.17	4.84
Pennsylvania.....	856,694	948,334	-91,640	-9.7	8.9	10.9	10,454	6,974	846,240	941,300	172,410	202,250	4.97	4.69
<b>EAST NORTH CENTRAL:</b>														
Ohio.....	1,013,220	1,139,329	-126,109	-11.1	15.2	19.8	8,941	5,417	1,004,288	1,133,912	219,296	256,695	4.62	4.44
Indiana.....	813,007	907,205	-94,288	-10.4	25.1	31.0	4,026	4,475	808,981	902,820	181,570	205,126	4.43	4.42
Illinois.....	990,240	1,098,292	-108,052	-9.0	13.1	16.9	7,848	7,526	991,401	1,090,736	214,497	237,181	4.66	4.63
Michigan.....	782,394	848,710	-66,316	-7.8	16.2	23.1	6,958	4,211	775,436	844,499	160,372	196,447	4.62	4.32
Wisconsin.....	881,054	920,037	-38,983	-4.2	30.0	35.0	8,046	4,800	873,008	915,237	181,767	189,295	4.85	4.86
<b>WEST NORTH CENTRAL:</b>														
Minnesota.....	895,349	897,181	-1,832	-0.2	34.9	37.6	7,300	3,721	888,049	893,460	185,255	173,478	4.83	5.03
Iowa.....	977,906	984,700	-6,793	-0.7	30.6	41.0	13,247	7,105	964,659	977,694	214,028	213,439	4.55	4.61
Missouri.....	1,114,484	1,211,340	-96,856	-8.0	30.7	35.6	5,515	3,447	1,108,969	1,207,899	255,940	263,004	4.35	4.01
North Dakota.....	397,294	394,500	2,794	0.7	58.4	61.0	423	878	396,871	393,622	77,976	77,090	5.10	5.08
South Dakota.....	390,205	392,221	-2,016	-0.5	56.3	56.9	774	335	389,431	391,886	83,157	74,637	4.99	4.85
Nebraska.....	585,701	584,172	1,529	0.3	42.5	45.1	2,720	1,434	582,981	582,738	129,458	124,417	4.62	4.70
Kansas.....	707,196	737,377	-30,181	-4.1	37.6	41.7	2,595	1,493	704,601	735,884	160,042	195,236	4.26	4.40
<b>SOUTH ATLANTIC:</b>														
Delaware.....	46,530	51,212	-4,682	-9.1	19.5	23.0	228	61	46,302	51,151	9,707	10,140	4.79	5.05
Maryland.....	237,456	270,225	-32,769	-13.8	14.6	19.3	1,284	1,569	236,172	277,656	43,203	47,908	5.59	5.83
District of Columbia.....	435	894	-459	-105.3	0.1	0.2	435	894	-----	-----	104	204	4.18	4.38
Virginia.....	960,757	1,064,417	-103,660	-10.7	30.3	46.1	2,011	4,504	948,746	1,059,913	170,610	186,242	5.57	5.72
West Virginia.....	449,114	477,924	-28,810	-6.0	26.0	32.7	1,364	1,293	447,750	476,631	82,641	87,289	5.43	5.48
North Carolina.....	1,599,918	1,591,227	8,691	0.5	50.5	58.7	2,098	1,281	1,597,220	1,499,940	279,708	299,763	5.72	5.56
South Carolina.....	910,471	1,074,693	-164,222	-14.7	52.7	63.8	2,373	2,214	914,098	1,072,479	157,931	192,693	5.86	5.58
Georgia.....	1,418,514	1,685,213	-266,699	-15.8	48.8	58.2	4,795	4,602	1,413,719	1,680,611	265,698	310,732	5.55	5.42
Florida.....	278,981	281,893	-2,912	-1.0	19.0	29.1	4,032	2,523	274,949	279,370	58,960	54,005	4.73	5.22
<b>EAST SOUTH CENTRAL:</b>														
Kentucky.....	1,176,524	1,304,892	-128,368	-9.8	45.0	54.0	2,292	2,520	1,174,232	1,302,342	240,499	270,626	4.77	4.82
Tennessee.....	1,215,452	1,271,798	-56,346	-4.4	46.5	54.4	2,387	2,629	1,213,065	1,269,179	245,057	262,774	4.95	5.03
Alabama.....	1,340,277	1,335,885	4,392	0.3	50.6	56.9	3,898	1,372	1,336,400	1,334,513	257,395	256,009	5.21	5.22
Mississippi.....	1,362,843	1,270,482	92,361	7.3	67.8	71.0	2,114	1,710	1,360,729	1,268,772	312,063	272,101	4.26	4.67
<b>WEST SOUTH CENTRAL:</b>														
Arkansas.....	1,110,464	1,147,049	-36,585	-2.4	60.4	65.5	2,134	2,567	1,117,330	1,144,482	242,334	232,604	4.62	4.93
Louisiana.....	830,006	786,050	43,956	5.7	39.5	43.7	3,724	1,596	826,282	784,455	161,445	135,463	5.14	5.80
Oklahoma.....	1,024,070	1,017,327	6,743	0.7	42.7	50.2	2,896	1,428	1,021,174	1,015,899	203,866	191,988	5.02	5.30
Texas.....	2,352,272	2,277,773	74,499	3.3	40.4	48.8	9,710	12,039	2,342,553	2,265,734	495,489	436,033	4.75	5.22
<b>MOUNTAIN:</b>														
Montana.....	204,594	225,667	-21,073	-9.3	38.1	41.1	632	278	203,962	225,389	47,495	57,677	4.31	3.91
Idaho.....	188,365	200,902	-12,537	-6.2	42.3	46.5	2,265	4,339	186,100	196,563	41,074	42,168	4.52	4.77
Wyoming.....	73,162	87,306	-14,144	-19.3	8.7	32.4	247	230	72,905	87,076	16,011	15,748	4.87	4.27
Colorado.....	282,827	266,073	16,754	6.3	27.3	28.3	1,789	792	281,038	265,281	59,956	59,984	4.72	4.44
New Mexico.....	168,631	161,446	7,185	4.3	37.5	44.8	725	904	157,900	160,542	31,404	29,844	5.05	5.41
Arizona.....	98,995	90,500	8,495	8.3	22.7	27.1	176	393	98,519	90,167	14,173	9,975	6.98	9.08
Utah.....	115,713	140,249	-24,536	-17.5	22.8	31.2	9,046	8,377	106,667	131,872	27,150	25,862	4.26	5.47
Nevada.....	16,441	16,164	277	1.7	18.1	20.9	145	61	16,296	16,103	3,442	3,163	4.78	5.11
<b>PACIFIC:</b>														
Washington.....	304,737	283,382	21,355	7.5	19.5	20.9	4,594	3,360	300,143	289,022	70,904	65,288	4.30	4.28
Oregon.....	223,667	214,021	9,646	4.5	23.5	27.3	2,122	2,012	221,545	212,009	55,153	50,266	4.06	4.26
California.....	620,506	516,770	103,736	20.1	10.9	15.1	41,156	23,257	579,350	493,513	135,676	117,670	4.57	4.39

POPULATION

TABLE 10.—URBAN AND RURAL POPULATION, BY DIVISIONS AND STATES: 1880 TO 1930

DIVISION OR STATE AND AREA	1930	1920	1910	1900	1890	1880	DIVISION OR STATE AND AREA	1930	1920	1910	1900	1890	1880
United States.....	132,775,046	105,710,620	91,972,266	75,994,576	62,947,714	50,155,783	MIDDLE ATLANTIC						
Urban.....	65,954,823	54,304,603	42,166,120	30,380,433	22,298,359	14,358,167	New York.....	12,588,066	10,385,227	8,113,614	7,268,894	6,003,174	5,082,871
Per cent.....	50.2	51.4	45.8	40.0	35.4	28.6	Urban.....	10,621,952	8,589,844	7,185,494	6,298,111	5,899,737	2,852,010
Rural.....	53,820,223	51,406,017	49,806,146	45,614,142	40,649,355	35,797,616	Per cent.....	83.6	82.7	78.8	72.9	65.0	56.1
Per cent.....	43.8	48.6	54.2	60.0	64.6	71.4	Rural.....	2,066,114	1,795,383	1,028,120	1,070,783	2,103,437	2,230,801
New England.....	8,166,341	7,400,909	6,562,681	5,592,017	4,700,749	4,010,529	Per cent.....	16.4	17.3	21.2	27.1	35.0	43.9
Urban.....	6,311,976	5,805,073	4,998,082	4,053,427	3,139,890	2,339,579	New Jersey.....	4,041,334	3,155,900	2,537,187	1,883,689	1,444,933	1,131,116
Per cent.....	77.3	79.2	76.3	72.5	66.8	58.3	Urban.....	3,339,244	2,474,930	1,907,210	1,329,102	876,038	607,180
Rural.....	1,854,365	1,595,836	1,564,599	1,538,590	1,560,859	1,670,950	Per cent.....	82.6	78.4	75.2	70.6	60.7	53.7
Per cent.....	22.7	20.8	23.7	27.5	33.2	41.7	Rural.....	702,090	680,964	629,977	554,507	568,295	523,930
Middle Atlantic.....	28,260,760	22,261,144	19,315,892	15,454,678	12,706,220	10,496,878	Per cent.....	17.4	21.0	24.8	29.4	39.3	46.3
Urban.....	20,304,707	16,672,595	13,723,373	10,075,883	7,303,772	5,242,574	Pennsylvania.....	9,631,350	8,720,017	7,665,111	6,302,115	5,268,113	4,282,891
Per cent.....	77.7	74.9	71.0	65.2	57.7	49.9	Urban.....	6,633,511	5,607,815	4,630,669	3,448,610	2,567,397	1,785,378
Rural.....	5,866,043	5,588,549	5,592,519	5,378,795	5,372,448	5,254,304	Per cent.....	67.8	64.3	60.4	54.7	48.6	41.6
Per cent.....	22.3	25.1	29.0	34.8	42.8	50.1	Rural.....	3,097,839	3,112,202	3,034,442	2,853,505	2,700,716	2,497,513
E. North Central.....	25,297,186	21,475,543	18,260,621	15,985,581	13,478,306	11,203,668	Per cent.....	32.2	35.7	39.6	45.3	51.4	58.4
Urban.....	16,794,908	13,049,272	9,617,271	7,219,976	5,097,181	3,077,131	EAST NORTH CENTRAL						
Per cent.....	66.4	60.8	52.7	45.2	37.8	27.5	Ohio.....	6,646,697	5,759,394	4,767,121	4,157,545	3,673,329	3,198,082
Rural.....	8,502,277	8,426,271	8,643,350	8,765,606	8,381,124	8,120,537	Urban.....	4,507,371	3,677,130	2,665,143	1,998,382	1,504,300	1,030,769
Per cent.....	33.6	39.2	47.3	54.8	62.2	72.5	Per cent.....	67.8	63.8	55.9	48.1	41.0	32.2
W. North Central.....	13,296,915	12,544,249	11,637,921	10,347,423	8,932,112	6,157,443	Rural.....	2,139,326	2,082,258	2,101,978	2,159,163	2,167,939	2,167,293
Urban.....	5,550,181	4,672,372	3,878,716	2,946,544	2,308,819	1,116,809	Per cent.....	32.2	36.2	44.1	51.9	50.0	67.8
Per cent.....	41.8	37.7	33.3	28.5	25.8	18.1	Indiana.....	3,238,503	2,930,390	2,700,876	2,516,462	2,192,404	1,978,301
Rural.....	7,740,734	7,818,877	7,764,205	7,400,879	6,623,293	5,040,574	Urban.....	1,795,892	1,482,855	1,143,835	892,039	500,039	386,211
Per cent.....	58.2	62.3	66.7	71.5	74.2	81.9	Per cent.....	55.5	50.6	42.4	34.3	26.9	19.5
South Atlantic.....	15,793,589	13,990,272	12,194,895	10,443,480	8,857,922	7,597,197	Rural.....	1,442,611	1,447,635	1,557,041	1,653,773	1,602,355	1,602,080
Urban.....	5,698,122	4,672,595	3,002,168	2,232,632	1,728,019	1,146,155	Per cent.....	44.5	49.4	57.0	65.7	73.1	80.6
Per cent.....	36.1	31.0	25.4	21.4	19.5	15.1	Illinois.....	7,630,654	6,455,280	5,638,591	4,891,550	3,826,352	3,077,871
Rural.....	10,095,467	9,651,480	9,102,742	8,210,848	7,129,903	6,451,042	Urban.....	5,635,727	4,403,153	3,476,929	2,616,368	1,710,172	940,504
Per cent.....	63.9	69.0	74.6	78.6	80.5	84.9	Per cent.....	73.9	67.9	61.7	54.3	44.7	30.6
E. South Central.....	9,887,214	8,893,307	8,409,901	7,547,757	6,429,154	5,585,151	Rural.....	1,094,927	2,082,127	2,161,662	2,205,182	2,116,180	2,137,367
Urban.....	2,478,687	1,994,207	1,674,229	1,131,056	817,308	470,653	Per cent.....	26.1	32.1	38.3	45.7	55.3	69.4
Per cent.....	25.1	22.4	18.7	15.0	12.7	8.4	Michigan.....	4,842,325	3,668,412	2,810,173	2,420,982	2,093,980	1,636,937
Rural.....	7,108,527	6,899,100	6,835,672	6,416,701	5,611,846	5,114,498	Urban.....	3,302,075	2,241,500	1,327,044	952,323	730,204	405,412
Per cent.....	71.9	77.0	81.3	85.0	87.3	91.6	Per cent.....	68.2	61.1	47.2	39.3	34.9	24.8
W. South Central.....	12,176,830	10,242,224	8,784,534	6,632,290	4,740,993	3,334,220	Rural.....	1,540,250	1,426,862	1,483,129	1,468,659	1,363,500	1,231,525
Urban.....	4,427,480	2,970,829	1,957,456	1,057,197	716,998	407,192	Per cent.....	31.8	38.9	52.8	60.7	65.1	75.2
Per cent.....	36.4	29.0	22.3	16.2	15.1	12.2	Wisconsin.....	2,939,006	2,632,067	2,333,860	2,069,042	1,693,330	1,315,497
Rural.....	7,749,350	7,271,395	6,827,078	5,475,093	4,024,994	2,927,028	Urban.....	1,553,843	1,244,568	1,004,320	700,213	562,336	314,235
Per cent.....	63.6	71.0	77.7	83.8	84.9	87.8	Per cent.....	52.9	47.3	43.0	38.2	33.0	23.9
Mountain.....	3,701,789	3,336,101	2,833,517	1,674,657	1,213,935	653,119	Rural.....	1,385,163	1,387,499	1,329,540	1,278,829	1,131,044	1,001,262
Urban.....	1,457,922	1,214,080	947,511	541,303	355,627	154,450	Per cent.....	47.1	52.7	57.0	61.8	66.8	76.1
Per cent.....	39.4	36.4	36.0	32.8	29.3	23.6	WEST NORTH CENTRAL						
Rural.....	2,243,867	2,121,121	1,886,006	1,133,294	858,308	498,669	Minnesota.....	2,563,953	2,387,125	2,075,708	1,751,394	1,310,283	780,773
Per cent.....	60.6	63.6	64.0	67.7	70.7	76.4	Urban.....	1,257,610	1,051,593	850,294	608,100	443,049	147,920
Pacific.....	8,194,433	5,666,871	4,192,304	2,416,692	1,838,334	1,114,573	Per cent.....	49.0	44.1	41.0	34.1	33.8	18.9
Urban.....	5,534,881	3,471,483	2,382,329	1,122,350	801,735	403,564	Rural.....	1,306,343	1,335,532	1,225,414	1,153,294	867,234	632,853
Per cent.....	67.5	62.4	56.8	46.4	42.5	36.2	Per cent.....	51.0	55.9	59.0	65.9	66.2	81.1
Rural.....	2,659,552	2,095,388	1,809,975	1,204,336	1,036,599	711,014	Iowa.....	2,470,939	2,404,021	2,224,771	2,231,853	1,912,297	1,624,615
Per cent.....	32.5	37.0	43.2	53.6	57.5	63.8	Urban.....	979,202	875,495	680,064	572,380	405,704	247,427
NEW ENGLAND							Per cent.....	39.6	36.4	30.6	25.6	21.2	15.2
Maine.....	797,423	768,014	742,371	694,466	661,088	648,936	Rural.....	1,491,647	1,528,526	1,544,717	1,659,467	1,506,593	1,377,188
Urban.....	321,506	209,660	202,243	232,827	173,781	146,008	Per cent.....	60.4	63.0	69.4	74.4	78.8	84.8
Per cent.....	40.3	27.3	27.3	33.6	26.3	22.6	Missouri.....	3,629,367	3,404,055	3,293,335	3,106,065	2,678,185	2,168,380
Rural.....	475,917	468,445	480,128	461,639	487,305	502,928	Urban.....	1,850,110	1,586,903	1,398,817	1,128,104	856,066	545,062
Per cent.....	59.7	61.0	64.7	66.5	73.7	77.4	Per cent.....	51.2	46.6	42.5	36.3	32.0	25.2
New Hampshire.....	465,293	443,083	430,572	411,588	378,530	346,991	Rural.....	1,770,248	1,817,152	1,894,518	1,978,561	1,822,219	1,622,318
Urban.....	273,079	279,761	255,090	226,269	192,470	135,014	Per cent.....	48.8	53.4	57.8	63.7	68.0	74.8
Per cent.....	58.7	63.1	59.2	55.0	51.1	38.9	North Dakota.....	680,845	646,872	577,056	519,146	190,993	36,909
Rural.....	192,214	163,322	175,473	185,319	184,051	211,977	Urban.....	113,306	88,239	63,236	23,418	10,043	2,693
Per cent.....	41.3	36.9	40.8	45.0	48.9	61.1	Per cent.....	16.6	13.6	11.0	7.3	5.6	7.3
Vermont.....	359,611	352,428	355,956	343,641	332,422	332,286	Rural.....	567,539	558,633	513,820	295,733	180,940	34,216
Urban.....	118,706	109,976	98,917	75,831	50,638	29,531	Per cent.....	83.4	86.4	89.0	92.7	94.4	92.7
Per cent.....	33.0	31.2	27.8	22.1	15.2	8.9	South Dakota.....	692,349	636,547	583,888	401,570	348,600	98,268
Rural.....	240,845	242,452	257,039	267,810	281,784	302,755	Urban.....	130,907	101,872	76,673	40,036	28,555	7,208
Per cent.....	67.0	68.8	72.2	77.9	84.8	91.1	Per cent.....	18.9	16.0	13.1	10.2	8.2	7.3
Massachusetts.....	4,249,614	3,852,356	3,366,416	2,806,346	2,238,947	1,783,085	Rural.....	561,042	534,675	507,215	360,034	320,045	91,000
Urban.....	3,831,426	3,650,248	3,125,867	2,567,068	2,003,854	1,513,812	Per cent.....	51.1	54.0	50.5	38.8	31.8	92.7
Per cent.....	90.2	94.8	92.8	91.5	89.5	84.9	Nebraska.....	1,377,963	1,296,372	1,192,214	1,066,300	1,062,666	452,402
Rural.....	418,188	202,108											

URBAN AND RURAL

TABLE 10.—URBAN AND RURAL POPULATION, BY DIVISIONS AND STATES: 1880 TO 1930—Continued

DIVISION OR STATE AND AREA	1930	1920	1910	1900	1890	1880	DIVISION OR STATE AND AREA	1930	1920	1910	1900	1890	1880
<b>SOUTH ATLANTIC</b>							<b>WEST SOUTH CENTRAL—Contd.</b>						
Delaware.....	238,380	233,003	202,322	184,735	168,493	146,608	Louisiana.....	2,101,593	1,798,509	1,656,388	1,381,625	1,118,588	839,946
Urban.....	123,146	120,767	97,035	85,717	71,067	48,089	Urban.....	833,532	628,103	496,516	366,288	283,845	230,390
Per cent.....	51.7	52.2	48.0	46.4	42.2	33.4	Per cent.....	39.7	34.9	30.0	26.5	25.4	25.5
Rural.....	115,234	102,236	105,287	99,018	97,426	97,619	Rural.....	1,268,061	1,170,346	1,159,872	1,015,337	834,743	700,556
Per cent.....	48.3	45.8	52.0	53.6	57.8	66.6	Per cent.....	60.3	65.1	70.0	73.5	74.6	74.5
Maryland.....	1,631,526	1,449,661	1,295,346	1,188,044	1,042,390	934,943	Oklahoma.....	2,396,040	2,028,233	1,657,155	1,790,391	1,253,637	-----
Urban.....	974,809	869,422	658,192	591,206	495,702	375,843	Urban.....	821,081	639,480	320,155	53,417	9,484	-----
Per cent.....	59.8	60.0	50.8	49.8	47.6	40.2	Per cent.....	34.3	26.6	19.3	7.4	3.7	-----
Rural.....	656,657	580,239	637,154	596,838	546,688	559,100	Rural.....	1,574,359	1,488,803	1,337,000	731,974	249,173	-----
Per cent.....	40.2	40.0	49.2	50.2	52.4	59.8	Per cent.....	65.7	73.4	80.7	92.6	96.3	-----
District of Columbia.....	486,869	437,571	331,089	278,718	230,392	177,624	Texas.....	5,824,715	4,663,228	3,806,542	3,048,710	2,235,527	1,591,749
Urban.....	486,869	437,571	331,089	278,718	230,392	177,624	Urban.....	2,389,348	1,512,039	938,104	520,759	349,511	135,782
Per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	Per cent.....	41.0	32.4	24.1	17.1	15.6	8.5
Rural.....	-----	-----	-----	-----	-----	-----	Rural.....	3,435,367	3,150,530	2,868,438	2,527,951	1,886,016	1,455,967
Per cent.....	-----	-----	-----	-----	-----	-----	Per cent.....	59.0	67.6	75.9	82.9	84.4	91.5
Virginia.....	2,421,851	2,309,187	2,061,612	1,854,184	1,655,980	1,512,565	<b>MOUNTAIN</b>						
Urban.....	785,537	673,984	476,529	340,067	232,721	127,957	Montana.....	537,606	548,889	378,053	243,329	142,924	39,159
Per cent.....	32.4	29.2	23.1	18.3	14.0	8.4	Urban.....	181,036	172,011	133,420	84,554	33,787	6,987
Rural.....	1,636,314	1,635,203	1,585,083	1,514,117	1,373,259	1,324,608	Per cent.....	33.7	31.3	36.5	34.7	27.1	17.8
Per cent.....	67.6	70.8	76.9	81.7	82.9	87.0	Rural.....	356,570	376,878	244,633	153,775	104,137	32,172
West Virginia.....	1,729,205	1,463,701	1,221,119	958,800	763,794	618,457	Per cent.....	66.3	68.7	64.5	65.3	72.9	82.2
Urban.....	491,504	369,007	228,242	125,465	81,305	54,050	Idaho.....	445,032	431,886	325,594	161,772	89,548	32,610
Per cent.....	28.4	25.2	18.7	13.1	10.7	8.7	Urban.....	129,507	119,037	69,898	10,003	-----	-----
Rural.....	1,237,701	1,094,694	992,877	833,335	682,429	564,407	Per cent.....	29.1	27.6	21.5	6.2	-----	-----
Per cent.....	71.6	74.8	81.3	86.9	89.3	91.3	Rural.....	315,525	312,829	255,696	151,769	88,548	32,610
North Carolina.....	3,170,276	2,559,123	2,206,237	1,893,810	1,617,949	1,399,760	Per cent.....	70.9	72.4	78.5	93.8	100.0	100.0
Urban.....	809,847	490,370	318,474	186,790	115,759	55,116	Wyoming.....	225,565	194,402	145,965	92,531	62,555	20,789
Per cent.....	25.5	19.2	14.4	9.9	7.2	3.9	Urban.....	70,097	57,348	43,221	26,657	21,484	6,152
Rural.....	2,360,429	2,068,753	1,887,813	1,707,020	1,502,190	1,344,634	Per cent.....	31.1	29.5	29.6	28.8	34.3	20.6
Per cent.....	74.5	80.8	85.6	90.1	92.8	96.1	Rural.....	155,468	137,054	102,744	65,874	41,071	14,637
South Carolina.....	1,738,765	1,683,724	1,515,400	1,340,316	1,151,149	985,577	Per cent.....	68.9	70.5	70.4	71.2	65.7	70.4
Urban.....	371,030	293,937	224,832	171,256	116,133	74,539	Colorado.....	1,035,791	939,629	799,024	539,700	413,249	194,327
Per cent.....	21.3	17.5	14.8	12.8	10.1	7.5	Urban.....	519,382	453,259	404,840	280,051	185,905	74,651
Rural.....	1,367,685	1,389,737	1,290,568	1,169,060	1,034,968	921,038	Per cent.....	50.2	48.2	50.7	52.3	45.0	38.4
Per cent.....	78.7	82.6	85.2	87.2	89.9	92.5	Rural.....	516,909	486,370	394,184	270,449	227,344	119,676
Georgia.....	2,895,508	2,895,832	2,609,121	2,216,331	1,837,353	1,542,180	Per cent.....	49.3	51.8	49.3	51.7	55.0	61.6
Urban.....	896,492	727,859	533,650	346,322	257,472	145,090	New Mexico.....	423,317	380,350	327,301	195,310	160,282	119,565
Per cent.....	30.8	25.1	20.6	15.6	14.0	9.4	Urban.....	106,319	64,900	46,571	27,381	9,970	6,635
Rural.....	2,019,014	2,167,973	2,075,471	1,869,949	1,579,881	1,397,090	Per cent.....	25.2	18.0	14.2	14.0	6.2	5.5
Per cent.....	69.2	74.9	79.4	84.4	85.6	90.6	Rural.....	316,501	295,390	280,730	167,929	150,312	112,930
Florida.....	1,463,211	988,470	752,619	523,542	391,422	269,493	Per cent.....	74.8	82.0	85.8	86.0	93.8	94.5
Urban.....	759,778	355,825	219,080	107,031	77,353	26,947	Arizona.....	435,673	334,182	204,354	122,931	88,243	40,440
Per cent.....	51.7	36.7	29.1	20.3	19.8	10.0	Urban.....	149,866	117,527	63,260	10,498	8,302	7,007
Rural.....	703,433	632,645	533,539	421,511	314,064	242,546	Per cent.....	34.4	35.2	31.0	8.4	9.4	17.3
Per cent.....	48.3	63.3	70.9	79.7	80.2	90.0	Rural.....	285,717	216,655	141,094	103,436	79,941	33,433
<b>EAST SOUTH CENTRAL</b>							Per cent.....	65.0	64.8	69.0	96.8	90.0	82.7
Kentucky.....	2,614,589	2,418,630	2,289,905	2,147,174	1,855,635	1,648,690	Utah.....	507,847	449,396	373,351	276,749	210,779	143,963
Urban.....	799,026	633,543	555,442	467,668	356,713	249,023	Urban.....	260,264	215,534	172,934	105,427	75,155	33,685
Per cent.....	30.6	26.2	24.3	21.8	19.2	15.2	Per cent.....	52.4	48.0	46.3	38.1	35.7	23.4
Rural.....	1,815,563	1,785,087	1,734,463	1,679,506	1,501,922	1,398,787	Rural.....	241,583	233,812	200,417	171,322	135,624	110,298
Per cent.....	69.4	73.8	75.7	78.2	80.8	84.8	Per cent.....	47.6	52.0	53.7	61.9	64.3	76.6
Tennessee.....	2,616,558	2,337,895	2,194,789	2,020,616	1,787,518	1,542,359	Nevada.....	91,058	77,407	81,875	42,335	47,355	62,286
Urban.....	896,638	611,226	441,045	326,039	233,304	117,631	Urban.....	34,464	15,264	13,367	7,195	16,024	10,353
Per cent.....	34.3	26.1	20.2	16.2	13.5	7.6	Per cent.....	37.8	19.7	16.3	17.0	35.8	31.1
Rural.....	1,720,018	1,726,669	1,743,744	1,693,977	1,529,124	1,424,728	Rural.....	56,594	62,163	68,508	35,140	31,331	42,913
Per cent.....	65.7	73.9	79.8	83.8	86.5	92.4	Per cent.....	62.2	80.3	83.7	88.0	60.2	68.9
Alabama.....	2,646,248	2,348,174	2,138,093	1,828,697	1,513,401	1,282,505	<b>PACIFIC</b>						
Urban.....	744,273	509,317	370,431	216,714	152,235	63,513	Washington.....	1,583,398	1,356,621	1,141,980	518,103	357,332	75,116
Per cent.....	28.1	21.7	17.3	11.9	10.1	5.4	Urban.....	884,539	743,735	605,530	211,477	127,178	7,121
Rural.....	1,901,975	1,838,857	1,767,662	1,611,983	1,361,166	1,193,987	Per cent.....	55.9	55.2	53.0	40.8	35.0	0.5
Per cent.....	71.9	78.3	82.7	88.1	89.9	94.6	Rural.....	678,857	607,886	536,450	306,626	230,154	67,995
Mississippi.....	2,009,821	1,790,618	1,797,114	1,551,270	1,289,600	1,131,597	Per cent.....	43.4	44.8	47.0	59.2	64.4	90.5
Urban.....	338,350	240,121	207,311	120,035	69,060	34,581	Oregon.....	953,789	783,389	672,765	413,538	317,704	174,789
Per cent.....	16.9	13.4	11.5	7.7	5.4	3.1	Urban.....	489,746	391,019	307,000	183,180	85,003	25,832
Rural.....	1,670,971	1,550,497	1,589,803	1,431,235	1,219,634	1,097,016	Per cent.....	51.3	49.9	45.6	44.8	26.3	14.8
Per cent.....	83.1	86.6	88.5	92.3	94.6	96.9	Rural.....	464,040	392,370	365,765	230,558	232,611	148,996
<b>WEST SOUTH CENTRAL</b>							Per cent.....	48.7	50.1	54.4	57.8	73.2	85.2
Arkansas.....	1,854,482	1,752,204	1,574,449	1,311,664	1,128,211	802,525	California.....	5,077,251	3,426,861	2,377,549	1,486,053	1,213,398	864,694
Urban.....	382,878	290,497	202,081	111,733	73,159	32,620	Urban.....	4,160,598	2,331,729	1,409,739	777,690	580,464	370,611
Per cent.....	20.6	16.6	12.9	8.5	6.5	4.0	Per cent.....	82.7	68.0	61.8	52.4	48.0	42.0
Rural.....	1,471,604	1,461,707	1,372,368	1,199,931	1,055,052	770,605	Rural.....	1,516,655	1,095,132	967,810	707,363	623,934	494,083
Per cent.....	79.4	83.4	87.1	91.5	93.5	96.0	Per cent.....	29.7	32.0	38.2	47.6	52.0	57.1

1 Includes population of Indian Territory.

## METROPOLITAN DISTRICTS

In giving the population of cities and incorporated towns and villages the Census must necessarily deal with political units, or with the population contained within the legally established limits of the city or town. In other words, the population of the city as a political unit with a definite corporate name can not properly or legitimately be anything more or less than the population within the corporate limits of the city. Any departure from this principle would lead to endless confusion.

**Cities and their suburbs.**—It is a familiar fact, however, that the population of the corporate city frequently gives a very inadequate idea of the population massed in and around that city, constituting the "greater" city, as it is sometimes called; and that as regards large cities in few cases do the boundaries of the city limit the urban population which that city represents or of which it is the center. The suburbs are from many standpoints as much a part of the city as the area which is under the municipal government. The suburban residents share in the economic and social activities of the city; many of them have their business or employment in the city; and to a less extent persons residing in the city are employed in the suburbs. If we are to have a correct picture of the massing or concentration of population in extensive urban areas, and of the size and relative importance of the aggregations of urban population in different parts of the country, it is necessary to establish metropolitan districts which will show the magnitude of each of the principal population centers taken as a whole, by including in a single total both the population of the central city itself and that of the suburbs or urbanized areas surrounding it—or, in some cases, the population of two or more cities which are located in close proximity and that of their suburbs.

**Method of defining metropolitan districts.**—The metropolitan districts for the census of 1930, as here presented, include, in addition to the central city or cities, all adjacent and contiguous civil divisions having a density of 150 inhabitants or more per square mile, and also, as a rule, those civil divisions of less density that are directly contiguous to the central cities, or are entirely or nearly surrounded by minor civil divisions

that have the required density. This is essentially the same procedure as that followed in determining the metropolitan districts for cities of over 200,000 inhabitants at the censuses of 1910 and 1920, except that the area which might be included within the metropolitan district was then limited to the territory within 10 miles of the city boundary, while no such limit is now applied.

Ninety-six metropolitan districts have been established, each having an aggregate population of 100,000 or more and containing one or more central cities of 50,000 or more inhabitants. No metropolitan district was established for those cities which did not have in the central city and surrounding area a population of at least 100,000. The metropolitan districts are designated by the name of the central city, or in those cases where the area includes two or more important cities no one of which can properly be regarded as the central or dominant city, by the combined names of such cities. The total population and area and the population density of these 96 metropolitan districts are shown in Table 11. The location of the various districts is indicated on the accompanying map by a series of circles so drawn that their areas are in proportion to the size (population) of the districts which they represent.

While the aggregate area of the metropolitan districts is only 1.2 per cent of the total land area of the United States, the population of these districts is nearly 45 per cent of the total population of the United States. It may be noted that the suburban area outside of the central cities represents almost nine-tenths of the entire area of the metropolitan districts and that the population of the outside area comprises over three-tenths of the entire population of the districts.

Additional statistics for these metropolitan districts, including figures for the individual places making up the "outside area" in each case, and classifications of the population by color and nativity, by sex, and by age, are presented in a 253-page publication entitled "Metropolitan Districts."<sup>3</sup>

<sup>3</sup> This publication may be secured from the Superintendent of Documents, Washington, D. C.; price, in paper, 85 cents; in cloth, \$1.35.



## POPULATION

TABLE 11.—POPULATION, LAND AREA, AND DENSITY, FOR METROPOLITAN DISTRICTS: 1930

AREA	Population	Land area in square miles	Population per square mile	AREA	Population	Land area in square miles	Population per square mile	AREA	Population	Land area in square miles	Population per square mile
Total (98 districts).....	54,753,645	36,577.37	1,498.9	CHICAGO, ILL.				HARRISBURG, PA.			
In central cities.....	37,814,610	4,596.05	8,227.6	Metropolitan District.....	4,364,755	1,119.29	3,899.6	Metropolitan District.....	161,672	129.52	1,248.2
Outside central cities.....	16,939,035	31,981.32	529.6	Chicago city.....	3,376,438	201.00	16,723.3	Harrisburg city.....	80,339	6.19	12,978.8
AKRON, OHIO				Outside city.....	988,317	917.30	1,077.3	Outside city.....	81,333	123.33	659.5
Metropolitan District.....	348,681	242.78	1,428.0	CINCINNATI, OHIO				HARTFORD, CONN.			
Akron city.....	265,040	37.60	6,783.0	Metropolitan District.....	759,464	519.56	1,461.7	Metropolitan District.....	471,185	565.05	833.9
Outside city.....	91,041	205.18	446.6	Cincinnati city.....	451,160	71.41	6,317.9	Hartford city.....	164,072	15.88	10,332.0
ALBANY-SCHENECTADY-TROY, N. Y.				Outside city.....	308,304	448.15	687.9	Outside city.....	307,113	549.17	559.2
Metropolitan District.....	425,259	472.45	900.1	CLEVELAND, OHIO				HOUSTON, TEX.			
In central cities.....	295,807	38.54	7,676.9	Metropolitan District.....	1,194,989	310.20	3,852.3	Metropolitan District.....	339,216	709.20	424.4
Albany city.....	127,412	18.87	6,752.1	Cleveland city.....	900,429	70.76	12,725.1	Houston city.....	292,352	71.79	4,072.3
Schenectady city.....	95,692	10.35	9,245.6	Outside city.....	294,560	239.44	1,230.2	Outside city.....	40,864	727.41	64.4
Troy city.....	72,703	9.32	7,807.2	COLUMBUS, OHIO				HUNTINGTON, W. VA.-ASHLAND, KY.			
Outside central cities.....	129,392	433.91	298.2	Metropolitan District.....	340,400	219.17	1,553.1	Metropolitan District.....	163,367	264.27	618.2
ALLENTOWN-BETHLEHEM-EASTON, PA.				Columbus city.....	290,564	38.40	7,555.0	In central cities.....	104,646	23.77	4,402.4
Metropolitan District.....	922,172	334.53	982.8	Outside city.....	49,836	180.71	275.8	Huntington city.....	75,572	16.27	4,644.9
In central cities.....	184,923	32.13	5,755.5	DALLAS, TEX.				Ashland city.....	29,074	7.50	3,876.5
Allentown city.....	92,593	11.41	8,112.4	Metropolitan District.....	309,658	504.42	613.9	Outside central cities.....	58,721	240.50	244.1
Bethlehem city.....	57,892	17.40	3,315.7	Dallas city.....	260,475	41.78	6,234.4	INDIANAPOLIS, IND.			
Easton city.....	34,488	3.20	10,573.0	Outside city.....	49,183	402.64	100.3	Metropolitan District.....	417,685	311.76	1,339.8
Outside central cities.....	137,249	302.40	453.9	DAVENPORT, IOWA				Indianapolis city.....	364,161	54.15	6,725.0
ALTOONA, PA.				Metropolitan District.....	154,491	128.55	1,220.8	Outside city.....	53,524	257.60	207.8
Metropolitan District.....	114,232	133.06	868.5	Davenport city.....	60,761	18.07	3,362.0	JACKSONVILLE, FLA.			
Altoona city.....	82,054	8.64	9,497.0	Outside city.....	93,740	108.48	864.1	Metropolitan District.....	148,713	218.06	682.0
Outside city.....	32,178	124.42	258.6	DAYTON, OHIO				Jacksonville city.....	129,549	26.38	4,910.9
ATLANTA, GA.				Metropolitan District.....	251,928	180.12	1,398.7	Outside city.....	19,104	191.68	100.0
Metropolitan District.....	370,920	221.31	1,676.0	Dayton city.....	200,952	18.13	11,085.6	JOHNSTOWN, PA.			
Atlanta city.....	270,366	34.79	7,771.4	Outside city.....	50,940	161.99	314.5	Metropolitan District.....	147,611	179.90	820.5
Outside city.....	100,554	186.52	530.1	DENVER, COLO.				Johnstown city.....	66,993	5.45	12,292.3
ATLANTIC CITY, N. J.				Metropolitan District.....	330,781	305.09	1,084.1	Outside city.....	80,618	174.45	462.1
Metropolitan District.....	102,024	52.77	1,933.4	Denver city.....	237,861	57.95	4,087.4	KANSAS CITY, KANS.-KANSAS CITY, MO.			
Atlantic City.....	60,108	11.60	5,165.4	Outside city.....	42,900	247.14	173.6	Metropolitan District.....	608,186	454.51	1,338.1
Outside city.....	35,820	41.27	868.1	DES MOINES, IOWA				In Kansas.....	143,006	119.27	1,204.0
BALTIMORE, MD.				Metropolitan District.....	180,963	203.07	792.6	Kansas City.....	121,857	20.46	5,955.9
Metropolitan District.....	949,247	558.51	1,699.6	Des Moines city.....	142,559	54.00	2,640.0	Outside city.....	21,740	98.81	220.1
Baltimore city.....	804,874	78.72	10,224.5	Outside city.....	18,404	149.07	123.5	In Missouri.....	464,580	335.24	1,385.8
Outside city.....	144,373	479.79	300.9	DETROIT, MICH.				Kansas City.....	399,746	58.55	6,827.4
BINGHAMTON, N. Y.				Metropolitan District.....	2,104,764	748.55	2,819.4	Outside city.....	64,834	276.69	234.3
Metropolitan District.....	130,005	163.19	708.7	Detroit city.....	1,568,662	137.90	11,375.4	KNOXVILLE, TENN.			
Binghamton city.....	76,662	9.29	8,252.1	Outside city.....	536,102	608.62	880.8	Metropolitan District.....	135,714	192.63	704.5
Outside city.....	53,343	173.90	306.7	DULUTH, MINN.				Knoxville city.....	105,802	26.40	4,007.7
BIRMINGHAM, ALA.				Metropolitan District.....	155,380	443.65	350.3	Outside city.....	29,912	166.23	170.0
Metropolitan District.....	362,792	307.86	1,243.4	Duluth city.....	101,463	62.34	1,627.6	LANCASTER, PA.			
Birmingham city.....	259,678	50.29	5,166.7	Outside city.....	53,927	381.31	141.4	Metropolitan District.....	123,156	231.70	531.5
Outside city.....	123,114	257.60	477.9	EL PASO, TEX.				Lancaster city.....	59,949	3.27	18,333.0
BOSTON, MASS.				Metropolitan District.....	118,461	290.92	407.3	Outside city.....	63,207	228.43	276.7
Metropolitan District.....	2,307,897	1,022.60	2,256.9	El Paso city.....	102,421	13.50	7,586.7	LITTLE ROCK, ARK.			
Boston city.....	781,188	43.90	17,794.7	Outside city.....	16,040	277.32	57.8	Metropolitan District.....	113,137	108.99	1,038.0
Outside city.....	1,526,709	978.70	1,560.0	ERIE, PA.				Little Rock city.....	81,079	17.75	4,601.6
BRIDGEPORT, CONN.				Metropolitan District.....	129,817	89.00	1,458.6	Outside city.....	31,458	91.24	344.8
Metropolitan District.....	203,968	169.33	1,204.6	Erie city.....	115,967	19.25	6,024.3	LOS ANGELES, CALIF.			
Bridgeport city.....	146,710	14.04	10,421.6	Outside city.....	13,850	69.75	198.6	Metropolitan District.....	2,318,526	1,474.34	1,572.6
Outside city.....	57,258	154.69	370.1	EVANSVILLE, IND.				Los Angeles city.....	1,238,048	440.32	2,811.7
BUFFALO-NIAGARA, N. Y.				Metropolitan District.....	123,130	148.60	828.6	Outside city.....	1,080,478	1,034.02	1,044.9
Metropolitan District.....	820,573	458.85	1,778.3	Evansville city.....	102,249	8.71	11,730.5	LOUISVILLE, KY.			
In central cities.....	648,536	51.87	12,575.8	Outside city.....	20,881	139.89	149.3	Metropolitan District.....	404,398	463.82	871.7
Buffalo city.....	573,076	98.90	5,814.7	FLINT, MICH.				Louisville city.....	307,745	35.98	8,563.2
Niagara Falls city.....	75,400	12.67	5,955.8	Metropolitan District.....	179,939	141.44	1,272.2	Outside city.....	96,651	427.94	225.9
Outside central cities.....	172,037	407.28	422.4	Flint city.....	156,492	29.67	5,274.4	LOWELL-LAWRENCE, MASS.			
CANTON, OHIO				Outside city.....	23,447	111.77	209.8	Metropolitan District.....	332,028	292.18	1,136.4
Metropolitan District.....	181,231	238.38	802.2	FORT WAYNE, IND.				In central cities.....	135,802	20.13	9,205.3
Canton city.....	104,909	13.62	7,702.3	Metropolitan District.....	126,568	138.58	913.2	Lowell city.....	100,234	13.38	7,491.3
Outside city.....	86,325	224.76	384.1	Fort Wayne city.....	114,946	17.19	6,686.8	Lawrence city.....	85,068	6.75	12,602.7
CHARLESTON, W. VA.				Outside city.....	11,612	121.39	95.7	Outside central cities.....	146,726	272.05	539.3
Metropolitan District.....	108,160	278.78	390.8	FORT WORTH, TEX.				MEMPHIS, TENN.			
Charleston city.....	60,408	7.69	7,855.4	Metropolitan District.....	174,875	170.60	1,023.3	Metropolitan District.....	276,126	221.16	1,248.5
Outside city.....	47,752	269.09	177.5	Fort Worth city.....	163,447	46.40	3,522.6	Memphis city.....	253,143	45.07	5,542.9
CHATTANOOGA, TENN.				Outside city.....	11,128	124.20	89.6	Outside city.....	22,983	175.49	131.0
Metropolitan District.....	168,589	499.72	344.3	GRAND RAPIDS, MICH.				MIAMI, FLA.			
Chattanooga city.....	119,798	16.17	7,403.7	Metropolitan District.....	207,154	136.35	1,519.3	Metropolitan District.....	132,189	111.56	1,184.9
Outside city.....	48,791	473.55	103.0	Grand Rapids city.....	168,592	23.02	7,323.7	Miami city.....	110,637	43.00	2,573.0
				Outside city.....	38,562	113.33	340.3	Outside city.....	21,552	68.56	314.4

# METROPOLITAN DISTRICTS

TABLE 11.—POPULATION, LAND AREA, AND DENSITY, FOR METROPOLITAN DISTRICTS: 1930—Continued

AREA	Popula- tion	Land area in square miles	Popula- tion per square mile	AREA	Popula- tion	Land area in square miles	Popula- tion per square mile	AREA	Popula- tion	Land area in square miles	Popula- tion per square mile
<b>MILWAUKEE, WIS.</b>				<b>RACINE-KENOSHA, WIS.</b>				<b>SOUTH BEND, IND.</b>			
Metropolitan District.....	743,414	241.70	3,075.8	Metropolitan District.....	133,463	185.20	720.6	Metropolitan District.....	146,569	153.60	954.2
Milwaukee city.....	573,249	41.14	14,055.6	In central cities.....	117,804	15.99	7,367.4	South Bend city.....	104,193	16.86	6,179.9
Outside city.....	165,165	200.56	823.5	Racine city.....	67,542	8.61	7,844.6	Outside city.....	42,376	136.74	309.9
<b>MINNEAPOLIS-ST. PAUL, MINN.</b>				<b>READING, PA.</b>				<b>SPOKANE, WASH.</b>			
Metropolitan District.....	832,258	525.37	1,584.1	Metropolitan District.....	170,498	107.07	1,085.4	Metropolitan District.....	128,798	270.25	476.6
In central cities.....	735,062	107.55	6,843.0	Reading city.....	111,171	9.52	11,677.6	Spokane city.....	115,514	40.37	2,801.4
Minneapolis city.....	464,356	55.38	8,384.9	Outside city.....	59,315	147.55	402.0	Outside city.....	13,284	229.88	57.8
St. Paul city.....	271,606	52.17	5,206.2	<b>RICHMOND, VA.</b>				<b>SPRINGFIELD-HOLYOKE, MASS.</b>			
Outside central cities.....	90,296	417.82	230.5	Metropolitan District.....	220,513	334.60	659.0	Metropolitan District.....	398,991	518.69	769.2
<b>NASHVILLE, TENN.</b>				<b>ROANOKE, VA.</b>				<b>SYRACUSE, N. Y.</b>			
Metropolitan District.....	209,422	323.36	647.6	Metropolitan District.....	103,120	231.00	446.4	Metropolitan District.....	245,015	138.73	1,753.5
Nashville city.....	153,866	25.97	5,924.8	Roanoke city.....	60,206	10.00	6,920.6	Syracuse city.....	209,326	25.34	8,260.7
Outside city.....	55,556	207.39	186.8	Outside city.....	33,914	221.00	153.5	Outside city.....	35,689	114.39	312.0
<b>NEW HAVEN, CONN.</b>				<b>ROCHESTER, N. Y.</b>				<b>TACOMA, WASH.</b>			
Metropolitan District.....	293,724	249.07	1,179.3	Metropolitan District.....	398,591	304.24	1,310.1	Metropolitan District.....	146,771	190.67	769.8
New Haven city.....	162,655	17.91	9,081.8	Rochester city.....	328,132	34.23	9,586.1	Tacoma city.....	106,817	46.35	2,304.6
Outside city.....	131,069	231.16	567.0	Outside city.....	70,459	270.01	260.0	Outside city.....	39,954	144.32	276.8
<b>NEW ORLEANS, LA.</b>				<b>ROCKFORD, ILL.</b>				<b>TAMPA-ST. PETERSBURG, FLA.</b>			
Metropolitan District.....	494,877	287.02	1,724.2	Metropolitan District.....	103,304	138.77	743.7	Metropolitan District.....	169,010	266.13	634.9
New Orleans city.....	458,702	196.00	2,340.6	Rockford city.....	85,804	11.74	7,313.3	In central cities.....	141,686	71.58	1,978.0
Outside city.....	36,115	91.02	396.8	Outside city.....	17,340	127.03	136.5	Tampa city.....	101,161	19.00	5,324.3
<b>NEW YORK-NORTHEAST- ERN NEW JERSEY</b>				<b>SACRAMENTO, CALIF.</b>				<b>ST. LOUIS, MO.</b>			
Metropolitan District.....	10,901,424	3,514.11	4,336.1	Metropolitan District.....	126,995	462.02	274.9	Metropolitan District.....	1,293,516	821.54	1,574.5
New York Division.....	7,086,368	1,354.27	5,207.2	Sacramento city.....	93,750	13.71	6,833.1	In Missouri.....	1,030,823	441.37	2,355.9
New York City.....	6,930,446	299.00	23,178.7	Outside city.....	33,245	448.31	74.2	St. Louis city.....	821,960	61.00	13,474.8
Outside city.....	1,055,922	1,055.27	1,000.0	<b>ST. LOUIS, MO.</b>				Outside city.....	217,863	803.37	572.8
New Jersey Division.....	2,915,056	1,150.84	2,513.3	In Illinois.....	253,693	380.17	667.3	In Illinois.....	253,693	380.17	667.3
In central cities.....	1,012,154	54.36	18,619.5	East St. Louis city.....	74,347	13.31	5,585.8	East St. Louis city.....	74,347	13.31	5,585.8
Elizabeth city.....	114,589	9.73	11,776.9	Outside city.....	179,346	366.86	488.9	Outside city.....	179,346	366.86	488.9
Jersey City.....	316,715	13.00	24,362.7	<b>SALT LAKE CITY, UTAH</b>				<b>TULSA, OKLA.</b>			
Newark city.....	442,337	23.57	18,767.0	Metropolitan District.....	184,451	450.85	409.1	Metropolitan District.....	183,207	391.40	468.1
Paterson city.....	138,513	8.06	17,185.2	In central cities.....	140,267	52.04	2,695.4	Tulsa city.....	141,258	21.60	6,539.7
Outside central cities.....	1,902,902	1,105.48	1,721.3	Salt Lake City.....	44,184	398.81	110.8	Outside city.....	41,949	369.80	113.4
<b>NORFOLK-PORTSMOUTH- NEWPORT NEWS, VA.</b>				<b>SAN ANTONIO, TEX.</b>				<b>UTICA, N. Y.</b>			
Metropolitan District.....	273,233	468.59	583.1	Metropolitan District.....	279,271	467.34	597.6	Metropolitan District.....	190,913	358.15	533.1
In central cities.....	200,831	37.00	5,371.1	San Antonio city.....	231,642	35.72	6,482.1	Utica city.....	101,740	21.20	4,799.1
Norfolk city.....	129,710	28.00	4,632.5	Outside city.....	47,229	431.62	110.6	Outside city.....	80,178	336.95	264.7
Portsmouth city.....	45,704	5.00	9,140.1	<b>SAN DIEGO, CALIF.</b>				<b>WASHINGTON, D. C.</b>			
Newport News city.....	34,417	4.00	8,604.3	Metropolitan District.....	181,020	332.37	544.6	Metropolitan District.....	621,059	484.99	1,280.6
Outside central cities.....	63,402	431.59	146.9	In central cities.....	147,995	93.64	1,580.5	Washington city.....	480,869	62.00	7,852.7
<b>OKLAHOMA CITY, OKLA.</b>				<b>SAN FRANCISCO-OAK- LAND, CALIF.</b>				<b>WATERBURY, CONN.</b>			
Metropolitan District.....	202,163	181.78	1,112.1	Metropolitan District.....	1,290,084	825.60	1,562.6	Metropolitan District.....	140,575	206.68	680.2
Oklahoma City.....	185,389	30.35	6,108.4	In central cities.....	918,457	95.16	9,651.7	Waterbury city.....	99,902	28.10	3,555.2
Outside city.....	16,774	151.43	110.8	San Francisco city.....	634,394	42.00	15,104.6	Outside city.....	40,673	178.58	227.8
<b>OMAHA, NEBR.—COUNCIL BLUFFS, IOWA</b>				<b>SAN JOSE, CALIF.</b>				<b>WHEELING, W. VA.</b>			
Metropolitan District.....	273,851	204.98	1,336.0	Metropolitan District.....	103,428	210.39	491.6	Metropolitan District.....	190,623	399.51	477.4
In central cities.....	250,056	52.80	4,849.5	San Jose city.....	57,651	7.75	7,438.8	Wheeling city.....	61,659	9.00	6,851.0
Omaha city.....	214,000	39.10	5,473.3	Outside city.....	45,777	202.64	225.9	Outside city.....	129,064	300.31	330.4
Council Bluffs city.....	42,048	13.70	3,069.2	<b>SAVANNAH, GA.</b>				<b>WICHITA, KANS.</b>			
Outside central cities.....	17,797	162.18	116.9	Metropolitan District.....	105,431	370.01	284.9	Metropolitan District.....	119,174	142.87	833.6
<b>PEORIA, ILL.</b>				<b>SCRANTON-WILKES- BARRE, PA.</b>				<b>WILMINGTON, DEL.</b>			
Metropolitan District.....	144,732	106.54	1,371.3	Metropolitan District.....	653,312	394.73	1,652.6	Metropolitan District.....	183,592	228.64	715.5
Peoria city.....	104,960	12.28	8,548.0	In central cities.....	230,059	26.27	8,757.5	Wilmington city.....	108,697	7.19	14,825.7
Outside city.....	39,763	93.26	420.4	Scranton city.....	143,433	19.32	7,424.1	Outside city.....	59,995	221.46	257.4
<b>PHILADELPHIA, PA.</b>				<b>SEATTLE, WASH.</b>				<b>WORCESTER, MASS.</b>			
Metropolitan District.....	2,847,148	993.89	2,864.7	Metropolitan District.....	420,663	209.90	2,004.1	Metropolitan District.....	306,283	399.56	764.1
Philadelphia city.....	1,950,951	128.00	15,241.9	Seattle city.....	365,583	68.50	5,337.0	Worcester city.....	195,311	37.20	5,250.3
Outside city.....	896,187	865.89	1,035.0	Outside city.....	55,080	141.40	389.5	Outside city.....	100,982	362.36	303.5
<b>PITTSBURGH, PA.</b>				<b>SPRINGFIELD-HOLYOKE, MASS.</b>				<b>YOUNGSTOWN, OHIO</b>			
Metropolitan District.....	1,953,688	1,626.05	1,201.5	Metropolitan District.....	220,513	334.60	659.0	Metropolitan District.....	364,560	363.47	1,003.0
Pittsburgh city.....	609,817	51.30	13,059.9	In central cities.....	182,920	24.00	7,622.0	Youngstown city.....	170,002	33.84	5,023.7
Outside city.....	1,283,851	1,574.76	815.3	Outside city.....	37,584	310.60	121.0	Outside city.....	104,558	329.63	320.2
<b>PORTLAND, OREG.</b>				<b>SPRINGFIELD-HOLYOKE, MASS.</b>				<b>YOUNGSTOWN, OHIO</b>			
Metropolitan District.....	378,728	277.46	1,365.0	Metropolitan District.....	220,513	334.60	659.0	Metropolitan District.....	364,560	363.47	1,003.0
Portland city.....	301,815	63.45	4,756.7	In central cities.....	182,920	24.00	7,622.0	Youngstown city.....	170,002	33.84	5,023.7
Outside city.....	76,913	214.01	359.4	Outside city.....	37,584	310.60	121.0	Outside city.....	104,558	329.63	320.2
<b>PROVIDENCE, R. I.—FALL RIVER-NEW BEDFORD, MASS.</b>				<b>SPRINGFIELD-HOLYOKE, MASS.</b>				<b>YOUNGSTOWN, OHIO</b>			
Metropolitan District.....	963,686	817.83	1,178.3	Metropolitan District.....	220,513	334.60	659.0	Metropolitan District.....	364,560	363.47	1,003.0
In central cities.....	480,852	69.72	6,890.9	In central cities.....	182,920	24.00	7,622.0	Youngstown city.....	170,002	33.84	5,023.7
Providence city.....	252,981	17.93	14,188.5	Scranton city.....	143,433	19.32	7,424.1	Outside city.....	104,558	329.63	320.2
Fall River city.....	115,274	32.00	3,593.8	Wilkens-Barre city.....	86,626	6.05	12,464.2	Outside city.....	104,558	329.63	320.2
New Bedford city.....	112,697	18.99	5,920.3	Outside central cities.....	422,253	368.46	1,146.0	Outside city.....	104,558	329.63	320.2
Outside central cities.....	482,834	748.11	645.4	<b>SPRINGFIELD-HOLYOKE, MASS.</b>				<b>YOUNGSTOWN, OHIO</b>			

## CENTER OF POPULATION

The term "center of population" as used by the Census Bureau has a somewhat technical significance different from that frequently attached to it in popular usage. The center is often understood to be the point of intersection of a north and south line which divides the population into two equal parts, with an east and west line which likewise divides it into two equal parts. The point of intersection of two such lines is more accurately designated "median point," and this term has been used in Census reports to distinguish it from the point technically defined as the center of population.

The center of population may be said to represent the center of gravity of the population. If the surface of the United States be considered as a rigid level plane without weight and the population distributed thereon, all individuals being assumed to have equal weight, the point on which this plane would balance would be the center of population. This pivotal point would be the center of gravity of the hypothetical plane; and its location would be affected not only by the numbers of persons on the different parts of the plane, but also by the distance of each individual from the "center."<sup>4</sup>

The computations for the center of population are made for continental United States, omitting Alaska and the other outlying territories and possessions.

On the basis of returns for the Fifteenth Census, taken as of April 1, 1930, the center of population was found to be in latitude 39° 3' 45" north and longitude 87° 8' 6" west. This point is in southwestern Indiana, 2.9 miles northeast of Linton, Stockton township, Greene County, Ind., as shown on the first map on the opposite page.

During the decade from 1920 to 1930 the center of population moved west 24' 51", or approximately 22.3 miles. The advance towards the west is to a large extent due to the increase in the population of the Pacific Coast States, their distance from the center giving any increase of population in those States much greater weight than an equal increase in the populous States of the East which are nearer the center.

Location of center at earlier censuses.—The location of the center of population at each Federal census from 1790 to 1930 is shown in Table 12, and also represented on the second map.

TABLE 12.—POSITION OF THE CENTER OF POPULATION: 1790 TO 1930

CENSUS YEAR	North latitude			West longitude			Approximate location by important towns	MOVEMENT IN MILES DURING PRECEDING DECADE			
	°	'	"	°	'	"		From point to point in direct line	Westward	Northward	Southward
1790	39	10	30	76	11	12	23 miles east of Baltimore, Md.				
1800	39	10	6	76	56	30	18 miles west of Baltimore, Md.	40.6	40.6		0.5
1810	39	11	30	77	37	12	40 miles northwest by west of Washington, D. C. (in Virginia)	36.9	36.5		5.3
1820	39	5	42	78	33	0	16 miles east of Moorefield, W. Va. <sup>1</sup>	50.5	50.1		6.7
1830	38	57	54	79	16	54	19 miles west-southwest of Moorefield, W. Va. <sup>1</sup>	40.4	39.4		9.0
1840	39	2	0	80	18	0	16 miles south of Clarksburg, W. Va. <sup>1</sup>	55.0	54.8	4.7	
1850	38	59	0	81	19	0	23 miles southeast of Parkersburg, W. Va. <sup>1</sup>	54.8	54.7		3.5
1860	39	0	24	82	48	48	20 miles south by east of Chillicothe, Ohio	80.6	80.0	1.6	
1870	39	12	0	83	35	42	48 miles east by north of Cincinnati, Ohio	44.1	42.1	13.3	
1880	39	4	8	84	39	40	8 miles west by south of Cincinnati, Ohio (in Kentucky)	58.1	57.4		9.1
1890	39	11	56	85	32	53	20 miles east of Columbus, Ind.	48.6	47.7	9.0	
1900	39	9	36	86	48	54	6 miles southeast of Columbus, Ind.	14.6	14.4		2.8
1910	39	10	12	86	32	20	In the city of Bloomington, Ind.	39.0	38.9	0.7	
1920	39	10	21	86	43	15	1.9 miles west of Whitshall, Clay Township, Owen County, Ind.; 8.3 miles south-southeast of Spencer, Washington Township, Owen County, Ind.	9.8	9.8	0.2	
1930	39	3	45	87	8	6	2.9 miles northeast of Linton, Stockton Township, Greene County, Ind.	23.6	22.3		7.6

<sup>1</sup> West Virginia was set off from Virginia Dec. 31, 1862; admitted as a State June 19, 1863.

In the period of 140 years, from 1790 to 1930, the center of population advanced westward 591 miles from its position in 1790, 23 miles east of Baltimore. The progress westward from census to census has been

<sup>4</sup> In making the computations for the location of the center of population it is necessary to assume that the center is at a certain point. Through this point a parallel and a meridian are drawn, crossing the entire country. In making the computations for 1930, the same point was selected as in 1920; this intersection was assumed to be where the parallel of 39° north latitude intersects the meridian of 86° west longitude, which lines were taken as the axes of moments.

The product of the population of a given area by its distance from the assumed parallel is called a north or south moment, and the product of the population of the area by its distance from the assumed meridian is called an east or west moment. In calculating north and south moments the distances are measured in minutes of arc; in calculating east and west moments it is necessary to use miles, on account of the unequal length of the degrees and minutes in different latitudes. The population of the country is grouped by square degrees—that is, by areas included between

uninterrupted, being greatest—80.6 miles—during the decade 1850–1860, and least—9.8 miles—during the decade 1910–1920. The net advance southward during this period of 140 years was only 15.1 miles.

consecutive parallels and meridians—as they are convenient units with which to work. The population of the principal cities is then deducted from that of the respective square degrees in which they lie and treated separately. The center of population of each square degree is assumed to be at its geographical center except where such an assumption is manifestly incorrect; in these cases the position of the center of population of the square degree is estimated as nearly as possible. The population of each square degree north and south of the assumed parallel is multiplied by the distance of its center from that parallel; a similar calculation is made for the principal cities; and the sum of the north moments and the sum of the south moments are ascertained. The difference between these two sums, divided by the total population of the country, gives a correction to the latitude. In a similar manner the sums of the east and of the west moments are ascertained and from them the correction in longitude is made.



