## Chapter 1. Population Growth, Distribution, and Congressional Apportionment

The first decennial census of the population of the United States was taken in 1790. In general, the census has been taken on a de jure (place of residence) basis rather than on a de facto (place at time of the census) basis. While there have been changes in the details of the residence rules used in conducting the enumeration, these have had very little proportionate effect on population counts for the geographic areas included in the Chartbook. Early census reports included numerous typographical errors and inconsistencies, and as a result, population totals for the 1790 to 1870 period are taken from the 1870 census, Volume I (U.S. Census Office, 1872a), which corrected these problems. From 1870 to 2010, population totals are as published for each census, and do not include any revisions published in subsequent censuses.

As described in the 1890 census, Volume I, pp. xi-xii (U.S Census Office, 1895), the 1870 census enumeration was believed to have been particularly deficient in the South. Based on some rather simplistic assumptions about population growth rates in the 1860-1870, 1870-1880, and 1880-1890 decades, it was estimated that the undercount in 1870 for the South, and thus for the United States, was 1.3 million. If this estimate is used, changes to data in Figures 1-1 to 1-5 would be as follows. Figure 1-1: 1870 population (in millions) for the United States (39.8) and the South (13.5). Figure 1-2: 1860-1870 and 1870-1880 numerical increase (in millions) for the United States (8.4 and 10.3) and the South (2.4 and 3.0). Figure 1-3: 1860-1870 and 1870-1880 percent increase for the United States (26.6 and 26.0) and the South (21.7 and 21.9). Figure 1-4: 1870 percent distribution of population for the North (63.5), South (34.0), and West (2.5). Figure 1-4: 1860-1870 percent distribution of numerical increase for the North (66.7), South (28.8), and West (4.4). Figure 1-4: 1870-1880 percent distribution of numerical increase for the North (63.8), South (28.7), and West (7.5).

For general information on the boundaries of states and territories at each census from 1790 to 1900, when most of the boundary changes occurred, and for 1960 to 2010 (including Alaska and Hawaii), see Maps. For general information on the history, development, and coverage of the decennial census of population, see Data Sources.

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Figure 1-1.

## Population for the United States by Region: 1790 to 2010

(Numbers in millions. Reference month and day of census shown below census year. See Chapter 1 text regarding data for 1870)

 (8-2) (8-4) (8-6) (8-7) $\square$ (6-1) $\qquad$ ل(4-15) (1-1) $\qquad$ (4-1) $\qquad$

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Figure 1-2.
Numerical Increase in Population for the United States by Region: 1790 to 2010
(Numbers in millions. See Chapter 1 text regarding data for 1860-1870 and 1870-1880)


1790-1800-1810-1820-1830-1840-1850-1860-1870-1880-1890-1900-1910-1920-1930-1940-1950-1960-1970-1980-1990-2000$\begin{array}{llllllllllllllllllllllllllll}1800 & 1810 & 1820 & 1830 & 1840 & 1850 & 1860 & 1870 & 1880 & 1890 & 1900 & 1910 & 1920 & 1930 & 1940 & 1950 & 1960 & 1970 & 1980 & 1990 & 2000 & 2010\end{array}$

Figure 1-3.
Percent Increase in Population for the United States by Region: 1790 to 2010
(See Chapter 1 text regarding data for 1860-1870 and 1870-1880)




1920








Sources: U.S. Census Bureau, decennial census publications. See www.demographicchartbook.com, References.
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Figure 1-4.
Percent Distribution of Population and of Numerical Increase in Population for the
United States by Region: 1790 to 2010
(See Chapter 1 text regarding data for 1870, 1860-1870, and 1870-1880)


## Percent distribution of numerical increase in population



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Figure 1-5.
Percent Distribution of Population for the United States by Division and Other Selected Geographic Areas: 1790, 1820, 1860, 1900, 1940, 1970, 2000, and 2010
(See Map 3 for boundaries of census divisions)

## PERCENT DISTRIBUTION BY DIVISION



Percentages not shown on figure:

| West North Central | West South Central |  | Mountain | Pacific |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1820 | 0.7 | 1820 | 1.7 | 1860 | 0.6 | 1860 |
|  |  |  | 1900 | 2.4 |  |  |

PERCENT DISTRIBUTION BY SECTION
(East includes Northeast and Southeast. Central includes North Central and South Central)
Percentage of population west of the Mississippi River*


Percentage not shown on figure:

## West

18602.0
*Includes the West North Central and West South Central divisions and the West region.
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Figure 1-6.
Ten States with Largest Population for the United States: 1790 to 2010
(Populations in thousands)
North
South
West


## Summary of top ten ranks

| CA | (10) | 1920-2010 | MO | (9) | 1860-1940 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CT | (3) | 1790-1810 | NH | (1) | 1790 |
| FI | (6) | 1960-2010 | NJ | (11) | 1790-1800,1920-2000 |
| GA | (6) | 1830-1850,1910,2000-2010 | NY | (23) | 1790-2010 |
| IL | (16) | 1860-2010 | NC | (11) | 1790-1850,1950,1980-1990,2010 |
| IN | (8) | 1840-1910 | OH | (20) | 1820-2010 |
| IA | (3) | 1880-1900 | PA | (23) | 1790-2010 |
| KY | (9) | 1800-1880 | SC | (5) | 1790-1830 |
| MD | (4) | 1790-1820 | TN | (7) | 1810-1870 |
| MA | (19) | 1790-1970 | TX | (13) | 1890-2010 |
| MI | (14) | 1880-2010 | VA | (9) | 1790-1870 |

Figure 1-7.
Percentage of the Population in Each of the Ten States with Largest Population for the United States: 1790 to 2010


Figure 1-8.

## Center of Population for the United States: 1790 to 2010

(Mean center is the point at which an imaginary, flat, weightless, and rigid map would balance if each person in the population were assigned the same weight. Median center is the intersection point of two lines, each of which divides the population in half: a north-south line dividing the population east and west, and an east-west line dividing the population north and south)

Mean center of population, 1790 to 2010


Median center of population, 1880 to 2010


Source: U.S. Census Bureau, decennial census publications, especially 2010 census (2012), CPH-2-1, pp. IV-1 and IV-2, and pp. E-30 and E-31.
See www.demographicchartbook.com, References.

Figure 1-9.

## Congressional Apportionment for the United States by Region: 1790 to 2010

(Excludes representatives assigned by Congress to newly admitted states after the apportionment act for that census)



Sources: U.S. Census Bureau, decennial census publications, especially 2000 census (2004), PHC-3-1, Part 1,Table 3, pp.4-5. See www.demographicchartbook.com, References. Copyright © 2012 by Campbell Gibson. Graphics may be copied for personal use or for educational purposes, but may not be sold.


[^0]:    Sources:U.S. Census Bureau, decennial census publications. See www.demographicchartbook.com, References.

[^1]:    Sources:U.S. Census Bureau, decennial census publications. See www.demographicchartbook.com, References.

