## Mapping Census 2000:

The Geography of U.S. Diversity
Census 2000 Special Reports
2000
Issued June 2001
CENSR/01-1

2000

## Acknowledgments

This report was prepared by Cynthia A. Brewer of The Pennsylvania State University Department of Geography while on sabbatical at the Census Bureau's Population Division and by Trudy A. Suchan of the Population Division. The Demographic Directorate managers who actively worked on the project were Nancy M. Gordon, John F. Long, James D. Fitzsimmons, and Signe I. Wetrogan. Timothy F. Trainor, Constance Beard, and Deanna L. Fowler of the Geography Division prepared geographic base linework and discussed details of map design with the report authors. In the Population Division, Claudette E. Bennett, Nicholas A. Jones, Herbert W. Thompson, and Kevin E. Deardorff contributed as map topics were developed. E. Marie Pees and Janet L. Wysocki prepared special data tabulations. Maps were reviewed by Frank T. Gulino, Theresa B. Andrews, Robert M. Leddy Jr., and Nancy G. Schechtman.

Benjamin D. Cromer, Nelsa Brown, Janet S. Sweeney and Arlene C. Butler of the Administrative and Customer Services Division, Walter C. Odom, Chief, provided publications and printing management, graphics design and composition, and editorial review for print and electronic media. General direction and production management were provided by Michael G. Garland, Assistant Chief, and Gary J. Lauffer, Chief, Publications Services Branch.

The authors are grateful to colleagues in the Population Distribution Branch, particularly Pétra Noble who prepared, managed, and documented the database that permitted mapping in geographic information systems (GIS) software. Thanks to Michael R. Ratcliffe for data checking and to Rodger V. Johnson for wording assistance. Thanks also to the others in the work group: Donna L. Defibaugh, Todd K. Gardner, Colleen D. Joyce, Paul J. Mackun, and Marc J. Perry.

Kathryn L. Engstrom and Edward Redmond of the Geography and Map Division of the Library of Congress aided in the study of approximately 40 atlases during report planning.

The authors thank David W. DiBiase at The Pennsylvania State University for his many ideas that assisted in planning the atlas report. Shaun P. Faith, of Geography's Gould Center at Penn State, assisted with the shaded relief for the location map. We appreciate Charlie Frye's leadership at Environmental Systems Research Institute (ESRI) in building cartographic tools into GIS software. Thanks also to the many professional cartographers and GIS developers who answered our technical questions and gave comments on early design drafts.

# Mapping Census 2000: The Geography of U.S. Diversity 


U.S. Department of Commerce

Donald L. Evans,
Secretary
Economics and Statistics Administration
J. Lee Price,

Acting Under Secretary for Economic Affairs
U.S. CENSUS BUREAU William G. Barron, Jr., Acting Director

## Suggested Citation

Brewer, Cynthia A., and Trudy A. Suchan, U.S. Census Bureau, Census Special Reports, Series CENSR/01-1, Mapping Census 2000: The Geography of U.S. Diversity, U.S. Government Printing Office, Washington, DC, 2001.

Pr
ECONOMICS
$\overline{\text { ADMINISTRATION }}$

## ECONOMICS AND STATISTICS

 ADMINISTRATION
## J. Lee Price,

Acting Under Secretary for Economic Affairs

U.S. CENSUS BUREAU

William G. Barron, Jr.,
Acting Director
William G. Barron, Jr.,
Deputy Director

## Vacant,

Principal Associate Director for Programs

## Nancy M. Gordon,

Associate Director for Demographic Programs

## John F. Long,

Chief, Population Division

## Contents

About This Report .....  1
Race and Ethnicity .....  1
Maps .....  2
Color Use .....  3
Other Notes ..... 3
Bibliography ..... 4
Location Maps
Locations of Selected Major Citie ..... 6
Counties in Metropolitan Areas, 1990 and 2000 ..... 7
Total Population
Percent Change, 1990 to 2000, Total Population ..... 10
Population Density, 2000 ..... 11
Percent Change, 1990 to 2000, and Population Density, 1990 ..... 12
Population Distribution, 2000 ..... 13
Difference, 1990 to 2000, Number of People ..... 14
Number of People, 2000 ..... 15
Percent Change, 1990 to 2000, Population Under Age 18 ..... 16
Percent Under Age 18, 2000 .....  17
Diversity
Prevalence, 2000, Hispanic or Latino Origin and All Races ..... 20
Minority Prevalence, 2000, Hispanic or Latino Origin and All Races Except White ..... 21
Diversity, 2000, Hispanic or Latino Origin and All Races .....  22
Difference in Diversity, 1990 to 2000, Hispanic or Latino Origin and All Races ..... 23
White
One Race: White
Percent Change, 1990 to 2000, One Race: White ..... 26
Percent of Population, 2000, One Race: White ..... 27
Percent Under Age 18, 2000, One Race: White ..... 28
Number of People, 2000, One Race: White ..... 29
Percent of White Population Indicating One Race, 2000 ..... 30
One or More Races Including White
Percent Change, 1990 to 2000, One or More Races Including White ..... 32
Percent of Population, 2000, One or More Races Including White ..... 33
Percent Under Age 18, 2000, One or More Races Including White ..... 34
Number of People, 2000, One or More Races Including White ..... 35
Black or African American
One Race: Black or African American
Percent Change, 1990 to 2000, One Race: Black or African American ..... 38
Percent of Population, 2000, One Race: Black or African American ..... 39
Percent Under Age 18, 2000, One Race: Black or African American ..... 40
Number of People, 2000, One Race: Black or African American ..... 41
Percent of Black or African American Population Indicating One Race, 2000 ..... 42
One or More Races Including Black or African American
Percent Change, 1990 to 2000, One or More Races Including Black or African American ..... 44
Percent of Population, 2000, One or More Races Including Black or African American ..... 45
Percent Under Age 18, 2000, One or More Races Including Black or African American ..... 46
Number of People, 2000, One or More Races Including Blackor African American47
American Indian and Alaska Native
One Race: American Indian and Alaska Native
Percent Change, 1990 to 2000, One Race: American Indian and Alaska Native ..... 50
Percent of Population, 2000, One Race: American Indian and Alaska Native ..... 51
Percent Under Age 18, 2000, One Race: American Indian and Alaska Native ..... 52
Number of People, 2000, One Race: American Indian and Alaska Native ..... 53
Percent of American Indian and Alaska Native Population Indicating One Race, 2000 .....  54
One or More Races Including American Indian and Alaska Native
Percent Change, 1990 to 2000, One or More Races IncludingAmerican Indian and Alaska Native56
Percent of Population, 2000, One or More Races Including American Indian and Alaska Native ..... 57
Percent Under Age 18, 2000, One or More Races Including American Indian and Alaska Native ..... 58
Number of People, 2000, One or More Races Including American Indian and Alaska Native .....  59
Asian
One Race: Asian
Percent Change, 1990 to 2000, One Race: Asian ..... 62
Percent of Population, 2000, One Race: Asian ..... 63
Percent Under Age 18, 2000, One Race: Asian ..... 64
Number of People, 2000, One Race: Asian ..... 65
Percent of Asian Population Indicating One Race, 2000 .....  66
One or More Races Including Asian
Percent Change, 1990 to 2000, One or More Races Including Asian ..... 68
Percent of Population, 2000, One or More Races Including Asian ..... 69
Percent Under Age 18, 2000, One or More Races Including Asian ..... 70
Number of People, 2000, One or More Races Including Asian ..... 71

## Native Hawaiian and Other Pacific Islander

One Race: Native Hawaiian and Other Pacific Islander
Percent Change, 1990 to 2000, One Race: Native Hawaiian and Other Pacific Islander74
Percent of Population, 2000, One Race: Native Hawaiian and Other Pacific Islander ..... 75
Percent Under Age 18, 2000, One Race: Native Hawaiian and Other Pacific Islander ..... 76
Number of People, 2000, One Race: Native Hawaiian and Other Pacific Islander ..... 77
Percent of Native Hawaiian and Other Pacific Islander Population Indicating One Race, 2000 ..... 78
One or More Races Including Native Hawaiianand Other Pacific IslanderPercent Change, 1990 to 2000, One or More Races IncludingNative Hawaiian and Other Pacific Islander80
Percent of Population, 2000, One or More Races Including Native Hawaiian and Other Pacific Islander ..... 81
Percent Under Age 18, 2000, One or More Races Including
Native Hawaiian and Other Pacific Islander ..... 82
Number of People, 2000, One or More Races Including
Native Hawaiian and Other Pacific Islander ..... 83
Two or More Races
Percent of Population, 2000, Two or More Races ..... 87
Percent Under Age 18, 2000, Two or More Races ..... 88
Number of People, 2000, Two or More Races ..... 89
Hispanic or Latino Origin
Percent Change, 1990 to 2000, Hispanic or Latino Origin, All Races ..... 92
Percent of Population, 2000, Hispanic or Latino Origin, All Races ..... 93
Percent Under Age 18, 2000, Hispanic or Latino Origin, All Races ..... 94
Number of People, 2000, Hispanic or Latino Origin, All Races ..... 95

One Race: White, Not Hispanic or Latino Origin
Percent Change, 1990 to 2000, One Race: White,
Not Hispanic or Latino Origin
Percent of Population, 2000, One Race: White,
Not Hispanic or Latino Origin ............
Percent Under Age 18, 2000, One Race: White,
Not Hispanic or Latino Origin .........
Not Hispanic or Latino Origin101
Percent of White, Not Hispanic or Latino Origin Population ..... 102Indicating One Race, 2000One or More Races Including White, Not Hispanic or Latino OriginPercent Change, 1990 to 2000, One or More Races
Including White, Not Hispanic or Latino Origin ..... 104
Percent of Population, 2000, One or More Races Including White,
Not Hispanic or Latino Origin ..... 105
Percent Under Age 18, 2000, One or More Races Including White,
Not Hispanic or Latino Origin ..... 106
Number of People, 2000, One or More Races Including White,Not Hispanic or Latino Origin107

Mapping Census 2000: The Geography of U.S. Diversity (Census Special Reports, Series CENSR/01-1) presents a synthesis of the basic patterns and changes in U.S. population distribution in the last decade. Each page features county-level detail for the 50 states, the District of Columbia, and Puerto Rico. Each page also includes a small state-level map for a simplified view of the population theme. The Census 2000 data in this report are based on the U.S. Census Bureau Redistricting (PL 94-171) Summary File. These data were released in March 2001 and were sent to each state for use in redrawing federal, state, and local legislative districts. Use of this source limits the report themes to total population, race and ethnicity, and population under age 18 (derived from the voting-age population counts in the redistricting data). Although potential topics were limited by this source, Mapping Census 2000 provides a news-filled first look at diversity and change in the population. The report presents pairs of maps on facing pages, often showing a 2000 population distribution map and a corresponding 1990 to 2000 change in population. The report begins with general sections on the total population and overall diversity and then systematically maps data for race and Hispanic or Latino groups.

## Race and Ethnicity

Starting with Census 2000, the U.S. Office of Management and Budget (OMB) requires federal agencies to use a minimum of five race categories: White; Black or African American; American Indian and Alaska Native; Asian; and Native Hawaiian and Other Pacific Islander. For the Census 2000 questionnaire, OMB approved including a sixth category, "Some other race." Thus, Mapping Census 2000 uses six race categories. People who marked only one race on their census form are counted in "One race" groups. A series of "One race" maps is provided for each race group. Those who marked exactly one race combined with those who marked that race and at least one other race are mapped in the "One or more races" series for each race group. Individuals who chose more than one of the six race categories are referred to as the "Two or more races" population. This group is included on maps in the Diversity section and as a race group in Mapping Census 2000.

This report maps four topics - "Percent Change," "Percent of Population," "Percent Under Age 18," and "Number of People" - for each race in two ways. These maps are shown for people indicating exactly one race and again for people indicating one or more races. For each race group, a fifth map topic illustrates the proportion of people who marked exactly one race compared with all people who marked that race, either alone or with other races. For more detail on the Census 2000 race and ethnicity categories, refer to the Census Bureau report Overview of Race and Hispanic Origin (Census 2000 Brief, Series C2KBR/01-1). In other Census 2000 data products, the "One race" and "One or more races" groups may be listed respectively as "alone" and "alone or in combination" population variables.

In the race sections of the report, the 1990 to 2000 change maps compare 1990 data to 2000 "One race" and "One or more races" groups. Neither choice is directly comparable to the 1990 data, but together they offer contrasting understandings of changes in the U.S. population. There is no 1990 census group suitable for comparison with the 2000 "Two or more races" group because that information was not collected in the 1990 census.

An additional change in race reporting for Census 2000 was separation of the 1990 "Asian and Pacific Islander" category into two groups: "Asian" and "Native Hawaiian and Other Pacific Islander." For change maps in this report, detailed 1990 data were reaggregated to create separate "Asian" and "Native Hawaiian and Other Pacific Islander" groups for comparison with Census 2000 race categories.

Race and ethnicity data are not available from the 1990 census for Puerto Rico because the questions on race and Hispanic origin were not included on the 1990 census form used in Puerto Rico. Because of the difference in 1990 forms, some 1990 to 2000 change maps in this report show "no data" for Puerto Rico. In 2000, the same questions on race and Hispanic origin were asked of people in the 50 states, the District of Columbia, and Puerto Rico, so all maps of 2000 data include Puerto Rico.

The Census Bureau used two ethnicity categories in both 1990 and 2000: "Hispanic or Latino" and "Not Hispanic or Latino." (The terms "Hispanic or Latino origin," "Hispanic or Latino," and "Hispanic" are used
interchangeably.) Race and ethnicity are considered two separate concepts, and therefore Hispanics may be of any race or races. The Diversity section of this report includes both race and ethnicity categories together on maps of "Prevalence" and "Diversity" using the following categories:

- Hispanic or Latino;
- White, not Hispanic or Latino;
- Black or African American ("Black or African American" and "Black" are used interchangeably);
- American Indian and Alaska Native (AIAN);
- Asian;
- Native Hawaiian and Other Pacific Islander (NHOPI);
- Some other race, not Hispanic or Latino; and
- Two or more races, not Hispanic or Latino.

White, Black, AIAN, Asian, NHOPI and "Some other race" categories include people who indicated exactly one race. All people who indicated more than one race are grouped together in the "Two or more races" category.

For the prevalence maps, people who indicated Hispanic or Latino and also indicated Black, AIAN, Asian, or NHOPI are counted in both the Hispanic or Latino group and in their respective race group. One-half of one percent of the total U.S. population (approximately 1.3 million people) is represented twice in the percentages compared on these maps. There is no additional overlap among these categories. The eight map categories on the prevalence maps sum to 100.5 percent of the U.S. population.

Unlike the percentage comparisons for the prevalence maps, the diversity index calculation is compromised when percentages do not add precisely
to 100. Therefore, people who are both Hispanic and Black, AIAN, Asian, or NHOPI are included only in their respective race group for the diversity map calculations. There are a variety of ways ethnicity may be incorporated with race groups in the calculation of diversity measures. In this report, the calculations for the diversity maps use categories generally consistent with the prevalence maps with the goal of producing a coherent report section. The diversity index mapped is termed Simpson's Index in biology literature.

## Maps

Most of the maps in the report are choropleth maps. They use colors filling counties or states to represent mapped data values. The map legends (on the right side of each page) list the range of data values that each color represents. These data ranges are termed "classes." Choropleth maps are well suited to showing derived values such as percent or density. They are less appropriate for representing total numbers of people. They are, however, used for totals in the atlas for county identification and coun-ty-to-county comparisons with other mapped data. As an alternative to choropleth mapping, the distribution map with symbols proportioned to total number of people is included to give a better sense of the overall distribution of population.

Some of the maps have an overlay that masks counties with very small populations for the group mapped. For example, the percent change in people of Hispanic or Latino origin is not shown in counties where there are fewer than 100 Hispanics. Small populations are masked because they often produce extreme percent changes, which distract from understanding the more reliable pattern over areas with greater numbers of people. Masks for populations less than 100 are also used for maps of percent under age 18 .

Cartographers employ many strategies for deciding class breaks for choropleth maps. Some of the basic approaches are to customize breaks using characteristics of the data values shown on the map, to use arbitrary round numbers, and to use breaks that arise from knowledge about the map topic. An additional criterion is whether comparison between maps is more important than optimizing classes for individual maps. In the report, comparison between maps is emphasized by use of the same categories among maps in a series. The class breaks on the maps were chosen using a combination of arbitrary rounded breaks shared between maps and national rates for each topic.

The maps are designed both to aid map comparison and provide critical summary breaks within maps. For example, the maps of percent of total population in individual race groups use some meaningful percentage breaks, such as 50 percent of the population, and they use the U.S. percent for the group mapped. They also share breaks at or near many of the U.S. percents for other groups. For U.S. percents that are similar for more than one group, a rounded summary number is used on most maps (for example, 1.0 percent). This number is then replaced with the exact U.S. percent when the group is mapped. For example, 1.5 and 0.9 percent replace the 1.0 percent break for American Indian and Alaska Native maps.

As mentioned, many maps use an overall U.S. national percent or density as a class break. The U.S. percent for a group is calculated using populations for the United States as a whole (for example, the total population under age 18 divided by the total U.S. population). Note that these summary numbers are not averages of state or county percents. The calculations of the U.S. summary numbers are based on data from all states and the District of Columbia but do not include Puerto Rico.

All data were rounded to one decimal before they were mapped. The minimum and maximum data values for a topic are used as the lowest and highest values reported in map legends. Large maximums for "Number of People" maps are rounded to the next highest number with four significant digits. Similarly, when only one state (or the District of Columbia or Puerto Rico) is represented by a color on a state-level map, the data value and the state abbreviation are reported in the legend rather than a data range (for example, " 25.1 (DC)").

## Color Use

The maps present eight different color schemes. Use of a shared color scheme across a series of maps signals that they represent similar data. On many maps, colors are arranged from light for low data values to dark for high values. Dark purples, blues, and greens are used for the high values on maps. On the difference, age, and change maps, values diverge in two directions from a summary midrange value. Both ends of the data range are emphasized with dark colors of two different hues. Light colors are used on these maps around the midrange values to emphasize difference from a U.S. summary rate or zero change. For consistency with other color schemes, dark purple, blue, and green hues are maintained for the high values on maps with diverging color schemes. Low or negative values are shown in pinks, oranges, and browns. A particular color generally has the same meaning within a series so that maps are easily compared. Ranges for colors change when breaks are adjusted to include U.S. overall rates specific to the group mapped. For example, a light pink is used to signal ranges between zero change and the overall U.S. change for the group mapped, a range that is different for each change map. In addition, colors were selected to accommodate readers who are color blind.

Three different hues in the title bar along the top of map pages are used to group maps into sets across atlas sections: maps that involve the total U.S. population (orange bar), maps that focus on people who indicated only one race on their census form (yellow), and maps that include people who indicated more than one race (pink).

## Other Notes

Most map titles list map theme, year(s), and demographic group(s). Legend captions, though sometimes lengthy, provide a more detailed explanation of the map topic. A map reader will usually begin by reading the title of the map for the general topic and then read the legend caption for explicit details of the data calculation presented on the map. The specific ranges represented by each map color are the third level of detail that a map reader will examine. Interpretive text was not included in the atlas in order to go to press as soon after the release of the redistricting data as was feasible. The authors hope the design fosters interpretation of the information by analysts in government agencies, academics, journalists, and people at home.

Maps necessarily show generalized information to emphasize patterns. For the reader interested in exact data values for the themes mapped, detailed tables can be found on the Web, www.census.gov/main/www/cen2000.html. In addition, American FactFinder on the Web at factfinder.census.gov provides census data and mapping tools.

To permit change mapping, previously published 1990 census data were reaggregated to Census 2000 geography. This update affected only five counties or equivalent entities in the country (Denali and Yakutat Boroughs, Alaska; Halifax County, Virginia; and Gallatin and Park Counties, Montana).

During atlas planning, the authors examined a wide range of atlases that included population themes. Some were specific to particular types of data, and some were country or state atlases. Examples of previous atlases that include innovative approaches to topics or are good examples of standard data presentations are listed in the bibliography that concludes this section.

The maps in Mapping Census 2000 were created in Arclnfo 8 (prerelease v. 8.1) geographic information and mapping software from ESRI in Redlands, California. Each of the five mapped areas on each page was drawn using a customized version of the Albers Equal Area conic map projection.

Copies of this report are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. General questions about the report may be addressed to Dr. Trudy A. Suchan, Population Division, U.S. Census Bureau, Washington, DC 20233 or to the e-mail address [pop@census.gov](mailto:pop@census.gov).

## Bibliography

Allen, James Paul, and Eugene James Turner, 1988 We the People: An Atlas of America's Ethnic Diversity, Macmillan, New York.

Champion, Tony, Cecilia Wong, Ann Rooke, Daniel Dorling, Mike Coombes, and Chris Brunsdon, 1996, The Population of Britain in the 1990s: A Social and Economic Atlas, Clarendon Press, Oxford.

Chiriin, Kokudo, 1990, The National Atlas of Japan, Japan Map Center, Tokyo.

Dean, William G., and Geoffrey J. Matthews, 1969, Economic Atlas of Ontario, University of Toronto Press, Toronto.

Department of Energy, Mines and Resources, Canada, 1974, The National Atlas of Canada (4th edition), Macmillan of Canada, Toronto.

Donley, Michael W., Stuart Allan, Patricia Caro, and Clyde P. Patton, 1979, Atlas of California, Pacific Book Center, Culver City, California.

Dorling, Daniel, 1995, A New Social Atlas of Britain, John Wiley \& Sons, Chichester, England.

Doyle, Rodger, 1994, Atlas of Contemporary America: Portraits of a Nation, Facts on File, New York.

Fernald, Edward A., and Elizabeth D. Purdum (editors), 1996, Atlas of Florida (revised edition), University Press of Florida, Gainesville.

Gannett, Henry, 1903, Statistical Atlas, United States Census Office, Washington, DC.
Gan Ziyu (editor), 1994, The National Economic Atlas of China, Oxford University Press, Oxford.

Mattson, Mark T., 1992, Atlas of the 1990 Census, Macmillan, New York.

Gerlach, Arch C. (editor), 1970, The National Atlas of the United States of America, U.S. Geological Survey, Washington, DC.

Öberg, Sture, and Peter Springfeldt, 1991, National Atlas of Sweden: The Population, SNA Publishing, Stockholm.

Pickle, Linda Williams, Michael Mungiole, Gretchen K. Jones, and Andrew A. White, 1996, Atlas of United States Mortality, National Center for Health Statistics, Hyattsville, Maryland.

Prucha, Francis Paul, 1990, Atlas of American Indian Affairs, University of Nebraska Press, Lincoln.
Riebsame, William E. (editor), 1997, Atlas of the New West: Portrait of a Changing Region, W.W. Norton, New York.

Tait, Nick, Andrew Whiteford, Jané Joubert, Johan van Zyl, Dulcie Krige, and Basil Pillay, 1996, A Socio-Economic Atlas of South Africa: A Demographic, Socio-Economic and Cultural Profile of South Africa, HSRC Publishers (Human Sciences Research Council), Pretoria.

Turner, Eugene, and James P. Allen, 1990, An Atlas of Population Patterns in Metropolitan Los Angeles, Occasional Publications in Geography No. 8, Department of Geography, California State University, Northridge, California.

Location Maps




This map identifies the status of counties as either in in MAs for the 1990 and 2000 censuses. Boundaries of individual MAs are not shown Each MA contains a large communities that have strong commuting ties with that center. MAs are defined by the U.S. Office of Management and Budget and are composed of entire counties. For th New England Count
an alternative to the city- and town-based MAs in New England. Most counties in metropolitan areas include both urban and rural land uses.

## Metropolitan area status

 of counties

## Total Population




10 Mapping Census 2000: The Geography of U.S. Diversity



12 Mapping Census 2000: The Geography of U.S. Diversity



14 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000


10,000,000 to 33,880,000
5,000,000 to 9,999,999
1,000,000 to 4,999,999
493,782 to 999,999


Number of people by county



16 Mapping Census 2000: The Geography of U.S. Diversity

$\qquad$

Data Source: U.S. Census Bureau, Census 2000 Redistricting Data (PL 94-171) Summary File. Cartography: Population Division, U.S. Census Bureau. American FactFinder at factfinder.census.gov
provides census data and mapping tools.

## Percent of total population under age 18 by county



Diversity



20 Mapping Census 2000: The Geography of U.S. Diversity



The diversity index reports the percentage of times two randomly racelethnicity, Working with percents expressed as ratios (e.g., 63 percent $=0.63$ ), the
index is calculated in three steps: A. Square the percent for each group, B. Sum the squares, and C. Subtract the sum from 1.00 . Eight groups were used for the index: 1. White, not Hispanic; 2. Black or African American; Native (AIAN); 4. Asian; 5. Native Hawaiian and Other Pacific Islander (NHOPI); 6. Two or more races, not Hispanic; 7. Some other race, not Hispanic; and 8. Hispanic or Latino. People indicating Hispanic origin who
also indicated Black, AIAN, Asian, or NHOPI were counted only in their race group ( 0.5 percent of the population). They were not included in the Hispanic group.

Diversity index
by county
$\qquad$ 0.01 to 0.14

Data Source: U. S. Census Bureau, Census 2000 Redistricting Data (PL 94-171) Summary File Cartography: Population Division, U.S. Census Bureau. American FactFinder at factfinder.census.gov provides census data and mapping tools.



## White



Maps for people
indicating one race,
White, followed by maps
for people indicating one or more races including White

One Race: White


Percent Change, 1990 to 2000
One Race:
White


26 Mapping Census 2000: The Geography of U.S. Diversity



28 Mapping Census 2000: The Geography of U.S. Diversity



30 Mapping Census 2000: The Geography of U.S. Diversity

## One or More Races Including White

## White

White; Black or African American
White; American Indian and Alaska Native

White; Asian
White; Native Hawaiian and Other Pacific Islander

White; Some other race
White; Black; American Indian and Alaska Native

White; Black; Asian
White; Black; Native Hawaiian and Other Pacific Islander

White; Black; Some other race
White; American Indian and Alaska Native; Asian

White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

White; American Indian and Alaska Native; Some other race

White; Asian; Native Hawaiian and Other Pacific Islander

White; Asian; Some other race
White; Native Hawaiian and Other Pacific Islander; Some other race

White; Black; American Indian and Alaska Native; Asian

White; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

White; Black; American Indian and Alaska Native; Some other race

White; Black; Asian; Native Hawaiian and Other Pacific Islander

White; Black; Asian; Some other race
White; Black; Native Hawaiian and Other Pacific Islander; Some other race

White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

White; American Indian and Alaska Native; Asian; Some other race

White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race

White; Asian; Native Hawaiian and Other Pacific Islander; Some other race White; Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

White; Black; American Indian and Alaska Native; Asian; Some other race

White; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race White; Black; Asian; Native Hawaiian and Other Pacific Islander; Some other race

White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

White; Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

$\underbrace{0 \quad 100 ~ M i l e}$

32 Mapping Census 2000: The Geography of U.S. Diversity



## Percent Under Age 18, 2000

One or More Races Including White
 Redistricting Data (PL 94-171) Summary File.
Cartography: Population Division, U.S. Census Bureau.
American FactFinder at factfinder.census.gov
provides census data and mapping tools.
100 Miles
U.S. percent under 18
for all people is 25.7
S. percent under 18
for Whites is 24.0
ow proportion of
This map is one of a series of maps with comparable categories for counties. Only the category break at the U.S. percent for the specific group mapped differs among maps
in the series.
ercent of people indicating one or more races including White who are under age 18 by county

|  | 25.7 to 38.4 |
| :--- | :--- |
|  | 24.0 to 25.6 |
|  | 20.0 to 23.9 |
| 6.5 to 19.9 |  |$|$| Fewer than 100 |
| :--- |
| people in county |
| indicating one or |
| more races |
| including white |

- mis
${ }^{\circ}$
100 miles


Number of People, 2000
One or More Races Including White


Number of people indicating one or more races including White by state


## Black or African American



## Maps for people

indicating one race,
Black or African American,
followed by maps for people
indicating one or more races
including Black or African American

## One Race: <br> Black or African American



## Percent Change, 1990 to 2000

## One Race:

## Black or African American





40 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000
One Race:
Black or African American

1,000,000 to 3,015,000

$$
\operatorname{rin}
$$

Number of people indicating exactly one race, Black or African American, by county



42 Mapping Census 2000: The Geography of U.S. Diversity

## One or More Races Including Black or African American

Black or African American
Black; White
Black; American Indian and Alaska Native

Black; Asian
Black; Native Hawaiian and Other Pacific Islander

Black; Some other race
Black; White; American Indian and Alaska Native

Black; White; Asian
Black; White; Native Hawaiian and Other Pacific Islander

Black; White; Some other race
Black; American Indian and Alaska Native; Asian

Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

Black; American Indian and Alaska Native; Some other race

Black; Asian; Native Hawaiian and Other Pacific Islander

Black; Asian; Some other race
Black; Native Hawaiian and Other Pacific Islander; Some other race

Black; White; American Indian and Alaska Native; Asian
Black; White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

Black; White; American Indian and Alaska Native; Some other race

Black; White; Asian; Native Hawaiian and Other Pacific Islander

Black; White; Asian; Some other race
Black; White; Native Hawaiian and Other Pacific Islander; Some other race

Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

Black; American Indian and Alaska Native; Asian; Some other race

Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race

Black; Asian; Native Hawaiian and Other Pacific Islander; Some other race
Black; White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

Black; White; American Indian and Alaska Native; Asian; Some other race

Black; White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
Black; White; Asian; Native Hawaiian and Other Pacific Islander; Some other race

Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

Black; White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race


44 Mapping Census 2000: The Geography of U.S. Diversity



46 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000
One or More Races Including Black or African American

Number of people indicating one or more races including Black or African American by state


Data Source: U.S. Census Bureau, Census 2000 Redistricting Data (PL 94-171) Summary File. Cartography: Population Division, U.S. Census
American FactFinder at factfinder.census.gov provides census data and mapping tools.

Number of people indicating one or more races including Black or African American by county


## American Indian and Alaska Native


Maps for peopleindicating one race,American Indian and Alaska Native,followed by maps for people
indicating one or more races
including American Indian and
Alaska Native

One Race: American Indian and Alaska Native



This map is one of a series of 14 "Percent of Population maps with comparable Breaks defining map categories differ by small amounts among maps in the series to include the U.S. percent for the specific group mapped.

People indicating exactly one race, American Indian and Alaska Native (AIAN), as a percent of total population by county


Data Source: U.S. Census Bureau, Census 2000 Redistricting Data (PL 94-171) Summary File. Cartography: Population Division, U.S. Census
American FactFinder at factfinder.census.gov provides census data and mapping tools. $\qquad$

$\qquad$ 100 Miles


## Percent Under Age 18, 2000



52 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000

## One Race:

## American Indian and Alaska Native




54 Mapping Census 2000: The Geography of U.S. Diversity

## One or More Races Including American Indian and Alaska Native

American Indian and Alaska Native American Indian and Alaska Native; White

American Indian and Alaska Native; Black or African American

American Indian and Alaska Native; Asian
American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; Some other race

American Indian and Alaska Native; White; Black

American Indian and Alaska Native; White; Asian

American Indian and Alaska Native; White; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; White; Some other race

American Indian and Alaska Native; Black; Asian

American Indian and Alaska Native; Black; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; Black; Some other race

American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; Asian; Some other race

American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
American Indian and Alaska Native; White; Black; Asian

American Indian and Alaska Native; White; Black; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; White; Black; Some other race

American Indian and Alaska Native; White; Asian; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; White; Asian; Some other race
American Indian and Alaska Native; White; Native Hawaiian and Other Pacific Islander; Some other race

American Indian and Alaska Native; Black; Asian; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; Black; Asian; Some other race
American Indian and Alaska Native; Black; Native Hawaiian and Other Pacific Islander; Some other race

American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

American Indian and Alaska Native; White; Black; Asian; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; White; Black; Asian; Some other race

American Indian and Alaska Native; White; Black; Native Hawaiian and Other Pacific Islander; Some other race

American Indian and Alaska Native; White; Asian; Native Hawaiian and Other Pacific Islander; Some other race

American Indian and Alaska Native; Black; Asian; Native Hawaiian and Other Pacific Islander; Some other race

American Indian and Alaska Native; White; Black; Asian; Native Hawaiian and Other Pacific Islander; Some other race


## Percent Change, 1990 to 2000

One or More Races Including
American Indian and Alaska Native


56 Mapping Census 2000: The Geography of U.S. Diversity


This map is one of a series of 14 "Percent of Population categories for counties. Breaks defining map categories differ by small amounts among maps in the series to include the U.S. percent for the specific group mapped.

## People indicating

 one or more races including American Indian and Alaska Native (AIAN) as a percent of total population by county

Data Source: U.S. Census Bureau, Census 2000 Redistricting Data (PL 94-171) Summary File. Cartography: Population Division, U.S. Census Bureau. provides census data and mapping tools.

## Mrivi 4

$\qquad$ 100 Miles


58 Mapping Census 2000: The Geography of U.S. Diversity


Asian


Maps for people
indicating one race,
Asian, followed by maps
for people indicating one or
more races including Asian

One Race: Asian


62 Mapping Census 2000: The Geography of U.S. Diversity



64 Mapping Census 2000: The Geography of U.S. Diversity



66 Mapping Census 2000: The Geography of U.S. Diversity

## One or More Races Including Asian

## Asian;

Asian; White
Asian; Black or African American
Asian; American Indian and Alaska Native

Asian; Native Hawaiian and Other Pacific Islander

Asian; Some other race
Asian; White; Black
Asian; White; American Indian and Alaska Native

Asian; White; Native Hawaiian and Other Pacific Islander

Asian; White; Some other race
Asian; Black; American Indian and Alaska Native

Asian; Black; Native Hawaiian and Other Pacific Islander

Asian; Black; Some other race

Asian; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

Asian; American Indian and Alaska Native; Some other race

Asian; Native Hawaiian and Other Pacific Islander; Some other race

Asian; White; Black; American Indian and Alaska Native

Asian; White; Black; Native Hawaiian and Other Pacific Islander

Asian; White; Black; Some other race
Asian; White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

Asian; White; American Indian and Alaska Native; Some other race

Asian; White; Native Hawaiian and Other Pacific Islander; Some other race Asian; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

Asian; Black; American Indian and Alaska Native; Some other race

Asian; Black; Native Hawaiian and Other Pacific Islander; Some other race

Asian; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race

Asian; White; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

Asian; White; Black; American Indian and Alaska Native; Some other race
Asian; White; Black; Native Hawaiian and Other Pacific Islander; Some other race

Asian; White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race

Asian; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race

Asian; White; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race


68 Mapping Census 2000: The Geography of U.S. Diversity



70 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000
One or More Races Including Asian


## Native Hawaiian and Other Pacific Islander



```
Maps for people
indicating one race,
Native Hawaiian and
Other Pacific Islander,
followed by maps for people
indicating one or more races
including Native Hawaiian and
Other Pacific Islander
```

One Race:
Native Hawaiian and Other Pacific Islander


74 Mapping Census 2000: The Geography of U.S. Diversity



76 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000
One Race:
Native Hawaiian and
Other Pacific Islander


Number of people indicating exactly one race, NHOPI, by state

Number of people indicating exactly one race, Native Hawaiian and Other Pacific Islander (NHOPI), by county



78 Mapping Census 2000: The Geography of U.S. Diversity

# One or More Races Including Native Hawaiian and Other Pacific Islander 

Native Hawaiian and Other Pacific Islander Native Hawaiian and Other Pacific Islander; White

Native Hawaiian and Other Pacific Islander; Black or African American

Native Hawaiian and Other Pacific Islander; American Indian and Alaska Native
Native Hawaiian and Other Pacific Islander; Asian

Native Hawaiian and Other Pacific Islander; Some other race

Native Hawaiian and Other Pacific Islander; White; Black

Native Hawaiian and Other Pacific Islander; White; American Indian and Alaska Native

Native Hawaiian and Other Pacific Islander; White; Asian

Native Hawaiian and Other Pacific Islander; White; Some other race
Native Hawaiian and Other Pacific Islander; Black; American Indian and Alaska Native

Native Hawaiian and Other Pacific Islander; Black; Asian

Native Hawaiian and Other Pacific Islander; Black; Some other race
Native Hawaiian and Other Pacific Islander; American Indian and Alaska Native; Asian

Native Hawaiian and Other Pacific Islander; American Indian and Alaska Native; Some other race

Native Hawaiian and Other Pacific Islander; Asian; Some other race

Native Hawaiian and Other Pacific Islander; White; Black; American Indian and Alaska Native

Native Hawaiian and Other Pacific Islander; White; Black; Asian

Native Hawaiian and Other Pacific Islander; White; Black; Some other race

Native Hawaiian and Other Pacific Islander; White; American Indian and Alaska Native; Asian

Native Hawaiian and Other Pacific Islander; White; American Indian and Alaska Native; Some other race

Native Hawaiian and Other Pacific Islander; White; Asian; Some other race

Native Hawaiian and Other Pacific Islander; Black; American Indian and Alaska Native; Asian

Native Hawaiian and Other Pacific Islander; Black; American Indian and Alaska Native; Some other race

Native Hawaiian and Other Pacific Islander; Black; Asian; Some other race

Native Hawaiian and Other Pacific Islander; American Indian and Alaska Native; Asian; Some other race

Native Hawaiian and Other Pacific Islander; White; Black; American Indian and Alaska Native; Asian

Native Hawaiian and Other Pacific Islander; White; Black; American Indian and Alaska Native; Some other race

Native Hawaiian and Other Pacific Islander; White; Black; Asian; Some other race
Native Hawaiian and Other Pacific Islander; White; American Indian and Alaska Native; Asian; Some other race

Native Hawaiian and Other Pacific Islander; Black; American Indian and Alaska Native; Asian; Some other race

Native Hawaiian and Other Pacific Islander; White; Black; American Indian and Alaska Native; Asian; Some other race


80 Mapping Census 2000: The Geography of U.S. Diversity


## Percent of Population, 2000

## One or More Races Including

Native Hawaiian and Other Pacific Islander


People indicating one or more races ncluding NHOPI as a percent of total




82 Mapping Census 2000: The Geography of U.S. Diversity


## Number of People, 2000

One or More Races Including Native Hawaiian and Other Pacific Islander



## Two or More Races



## Two or More Races

White; Black or African American
White; American Indian and Alaska Native
White; Asian
White; Native Hawaiian and Other Pacific Islander
White; Some other race
Black; American Indian and Alaska Native
Black; Asian
Black; Native Hawaiian and Other Pacific Islander Black; Some other race
American Indian and Alaska Native; Asian
American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; Some other race
Asian; Native Hawaiian and Other Pacific Islander
Asian; Some other race
Native Hawaiian and Other Pacific Islander; Some other race

White; Black; American Indian and Alaska Native White; Black; Asian
White; Black; Native Hawaiian and Other Pacific Islander White; Black; Some other race

White; American Indian and Alaska Native; Asian
White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
White; American Indian and Alaska Native; Some other race White; Asian; Native Hawaiian and Other Pacific Islander White; Asian; Some other race

White; Native Hawaiian and Other Pacific Islander; Some other race
Black; American Indian and Alaska Native; Asian
Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

Black; American Indian and Alaska Native; Some other race Black; Asian; Native Hawaiian and Other Pacific Islander Black; Asian; Some other race

Black; Native Hawaiian and Other Pacific Islander; Some other race

American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

American Indian and Alaska Native; Asian; Some other race
American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
Asian; Native Hawaiian and Other Pacific Islander; Some other race
White; Black; American Indian and Alaska Native; Asian White; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

White; Black; American Indian and Alaska Native; Some other race

White; Black; Asian; Native Hawaiian and Other Pacific slander

White; Black; Asian; Some other race
White; Black; Native Hawaiian and Other Pacific Islander; Some other race
White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

White; American Indian and Alaska Native; Asian; Some other race

White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
Black; American Indian and Alaska Native; Asian; Some other race

Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
Black; Asian; Native Hawaiian and Other Pacific Islander; Some other race

American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

White; Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

White; Black; American Indian and Alaska Native; Asian; Some other race

White; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race

White; Black; Asian; Native Hawaiian and Other Pacific Islander; Some other race

White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

White; Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race


This map is one of a series of 14 "Percent of Population
maps with comparable categories for counties. Breaks defining map categories differ by small amounts among maps in the series to include the U.S. percent for the specific

People indicating
Two or more races
as a percent of total population by county


Data Source U S. Census Bureau, Census 2000 Redistricting Data (PL 94-171) Summary File. artography: Population Division, U.S. Census Bureau. American Facttinder at factfinder.census.gov
provides census data and mapping tools.
$\qquad$

- an
$\stackrel{\square}{\square}$ $\qquad$ 100 Miles


88 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000
Two or More Races

Number of people indicating Two or more races by state
$\square$ 1,607,646 (CA) 100,000 to 999,999 10,000 to 99,999 7,335 to 9,999


Hispanic or Latino Origin



92 Mapping Census 2000: The Geography of U.S. Diversity



94 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000
Hispanic or Latino Origin All Races

All races:
Number of people indicating Hispanic or Latino origin by state



## White

## Not Hispanic or Latino Origin



> Maps for people indicating one race, White and not Hispanic, followed by maps for people indicating one or more races including White and not Hispanic

## One Race: White

Not Hispanic or Latino Origin



Percent of Population, 2000

## One Race: <br> White <br> Not Hispanic or Latino Origin



$\mathbf{1 0 0}$ Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000
One Race:
White
Not Hispanic or Latino Origin


Not Hispanic Number of people indicating exactly one race, White, by state


$\mathbf{1 0 2}$ Mapping Census 2000: The Geography of U.S. Diversity

# One or More Races Including White Not Hispanic or Latino Origin 

## White

White; Black or African American
White; American Indian and Alaska Native

White; Asian
White; Native Hawaiian and Other Pacific Islander

White; Some other race
White; Black; American Indian and Alaska Native

White; Black; Asian
White; Black; Native Hawaiian and Other Pacific Islander

White; Black; Some other race
White; American Indian and Alaska Native; Asian

White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

White; American Indian and Alaska Native; Some other race

White; Asian; Native Hawaiian and Other Pacific Islander

White; Asian; Some other race
White; Native Hawaiian and Other Pacific Islander; Some other race

White; Black; American Indian and Alaska Native; Asian

White; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander

White; Black; American Indian and Alaska Native; Some other race

White; Black; Asian; Native Hawaiian and Other Pacific Islander

White; Black; Asian; Some other race
White; Black; Native Hawaiian and Other Pacific Islander; Some other race

White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
White; American Indian and Alaska Native; Asian; Some other race

White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race

White; Asian; Native Hawaiian and Other Pacific Islander; Some other race White; Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

White; Black; American Indian and Alaska Native; Asian; Some other race
White; Black; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race White; Black; Asian; Native Hawaiian and Other Pacific Islander; Some other race

White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

White; Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race




106 Mapping Census 2000: The Geography of U.S. Diversity


Number of People, 2000
One or More Races Including White
Not Hispanic or Latino Origin


Not Hispanic: Number of people indicating one or more races including White by state

10,000,000 to $16,540,000$
1,000,000 to 9,999,999
500,000 to 999,999
36,093 to 499,999


