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Using the Census Web Site Handouts

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Maps Page

U.S. Census Bureau Maps and Cartographic Resources

- **WHAT'S NEW** - Lists the most recent products or services.
- **MAP PRODUCTS** - Links to publicly available printed maps and free, downloadable maps in Portable Document Format [PDF]. Ordering information for printed maps and PDF maps on CD-ROM and DVD is also provided.
- **BOUNDARY FILES** - Provides access to generalized, digital files suitable for use with a Geographic Information System (G.I.S.) as a base for medium to small-scale thematic mapping.
- **ON-LINE MAPPING** - Links to two mapping applications derived from Census Bureau base map data - American FactFinder, State & County QuickFacts, and the TIGER Map Server.
- **RELATED SITES** - Lists other resources on the Bureau's Web site.
- **CONTACT** - Send us questions and/or comments. Answers to Frequently Asked Questions (FAQs).
- **SITE MAP** - Site layout in text-only form.

Source: U.S. Census Bureau
Geography Division
Cartographic Products Management Branch
Created: September 12, 2001
Welcome to the Census Bureau Map Products page. Census Bureau maps are organized into two categories: Reference Maps and Thematic Maps. Select the description link located beneath each map title to access more information about each map. To view or download maps, select a vintage. Note: The maps listed on this Web page are designed to be viewed with Adobe Reader versions 4 and 5. If you do not have Adobe Reader, you can download it for free from Adobe.

- How to Find the Maps you Need
- How to Print Large Format PDF Map Files [PDF]
- Viewing Tips for PDF Map Files Contains plotter specification information
- Viewing the thumbnail images for the 1990 Census Tract PDF Map files.

REFERENCE MAPS (description)

Census Geography

- Congressional District Map Products
  - 108th Congressional District Maps and Related Information
  - 109th Congressional District Maps and Related Information
- American Indian Tribal Census Tract Outline Maps:
  - Description 2000
- American Indian/Alaska Native/Hawaiian Home Land Block Maps:
  - Description 2000
- Census Block Maps: (Also available on DVD)
  - Description 2000 | 1990
- Census Tract Outline Maps: (Also available on DVD) and CD-ROM
  - Description 2000 | 1990
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Census 2000: Connecticut Profile

Population Density by Census Tract

State Race Breakdown
- White
- Black
- Asian
- Other

Hispanic or Latino of any race make up 3% of the state population.

Population by Sex and Age

Housing Tenure

Average Household Size of Owner-Occupied Home: 2.67 people
Average Household Size of Renter-Occupied: 2.25 people

Population Per Square Mile by Census Tract

U.S. Census Bureau - Hitting You Where It Hurts: Our Service...
Welcome to the U.S. Census Bureau's Cartographic Boundary Files Web Site. The boundary files available here are selected generalized extracts from the Census Bureau's TIGER geographic database and are designed for use in a Geographic Information System (GIS) or similar mapping system. These are not map images. They have been developed for various internal Census Bureau projects and have been made available here to the general public on an "as is" basis.

Cartographic Boundary File Formats

The cartographic boundary files on this site are available in the following formats:

- ARC/INFO EXPORT (.e00) format
- ArcView Shapefile (.shp) format
- ARC/INFO Ungenerate (ASCII) format

Select a link at the upper left of the page to continue...
Basic TIGER/Line Topology
2000 Census Gazetteer Example for Places

Record Layout: The place file contains data for all Incorporated and Census Designated places in the 50 states, the District of Columbia and Puerto Rico as of the January 1, 2000. The file is plain ASCII text, one line per record.

- Columns 1-2: United States Postal Service State Abbreviation
- Columns 3-4: State Federal Information Processing Standard (FIPS) code
- Columns 5-9: Place FIPS Code
- Columns 10-73: Name
- Columns 83-91: Total Housing Units (2000)
- Columns 92-105: Land Area (square meters) - Created for statistical purposes only.
- Columns 106-119: Water Area(square meters) - Created for statistical purposes only.
- Columns 120-131: Land Area (square miles) - Created for statistical purposes only.
- Columns 132-143: Water Area (square miles) - Created for statistical purposes only.
- Columns 144-153: Latitude (decimal degrees) First character is blank or ".-" denoting North or South latitude respectively
- Columns 154-164: Longitude (decimal degrees) First character is blank or ".-" denoting East or West longitude respectively

Example Records for Connecticut (Column positions squeezed to fit on page)

CT0901150Ansonia city 18554 7937 15620869 413392 6.031251 0.159612 41.342690 -73.074467
CT0902690Bantam borough 802 376 2617953 0 1.010797 0.000000 41.723320 -73.240629
CT0904790Bethel CDP 9137 3744 10575207 0 4.083110 0.000000 41.373028 -73.416168
1. Open a web browser and navigate to:

   http://www.census.gov

2. In the panel on the left of the display, look for the box Labeled “Address Search…” and click the link in “Enter a street address to find Census 2000 data”.

   In the panel on the left of the display, click on the American FactFinder link to open American FactFinder.
3. In the Search window, make sure that the **geography** tab is clicked and the **address search** tab is clicked under Choose a geography selection method.

Then select a year and program from the pull-down menu, enter a street address, city and state, or a street address and ZIP code and click Go.

4. A window will open showing Geographies containing the address you entered.

This window shows us that 369 Fairfield Road in Mansfield is located in Census Tract 8812.

Note that census tract numbers are only unique within counties.

Click the Census Tract line to select the tract geography and then click Map It to see a map of the census tract area as shown below.
5. With any luck, this area will look familiar to you.

This technique can be used to geocode addresses to various Census geographies.