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Using the Census Web Site Handouts

Ellen K. Cromley

University of Connecticut Center for Geographic Information and Analysis, ellen.cromley@icrweb.org

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Maps Page
Map Products Page

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
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Thematic Map Connecticut Population Profile

Census 2000: Connecticut Profile

Population Density by Census Tract

State Race Breakdown

Hispanic or Latino of any race make up 5% of the state population.

Population by Sex and Age

Housing Tenure

Total Housing Units: 1,306,123

Population Per Square Mile by Census Tract

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...
TIGER Page

TIGER®, TIGER/Line®, and TIGER®-Related Products

TIGER

Topologically Integrated Geographic Encoding and Referencing system

MAF/TIGER Enhancements Program (MTEP)

- Partnerships and MTEP
- MAF/TIGER Accuracy Improvement Project
- MAF/TIGER Enhancements Program Objective Two, MAF/TIGER Redesign
- Accurate Coordinate Datasets Collection

TIGER/Line® Shapefiles and Relationship Files


TIGER/Line® Files

- The Future of TIGER/Line®

- 2006 First Edition TIGER/Line® Files -- No longer available on-line.
- 2005 Second Edition TIGER/Line® Files -- No longer available on-line.

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  4.031310 0.000000 41.373028 -73.416168
1. Open a web browser and navigate to:

   http://www.census.gov

   In the panel on the left of the display, clink on the American FactFinder link to open American FactFinder.

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”.
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.