

MAC URISA Census Workshop

Understanding Census Shapefiles, Data and GIS Output

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 <http://www.census.gov/>



<http://www.census.gov/>

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Pros & Cons of Data

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Tracts & block download for NJ

Downloading SF1 data

FTP & AFF: SF1 data for NJ.

Cleaning up data in Excel

Making it join in ArcGIS

Shortcutting with AFF2

Downloading shapefiles & data
together

Constructing a map in ArcGIS

Obtaining Data: Pros & Cons

Download & process raw data tables
(FTP*):

>Pros:

- Can manage large datasets
- Contains all geographies within one database.

>Cons:

- Large files
- Requires relational database software
- Heavy processing time

*File Transfer Protocol

Obtaining Data: Pros & Cons

American Factfinder

>Pros:

- Quick query & download
- Can Check Map graphic before download
- Can select parts of like-geographies across administrative areas.

>Cons:

- Works best in Internet Explorer
- Cannot download large datasets
 - ~not more than 3500 shapefile records
 - ~not more than 50000 data records

Obtaining Data: Pros & Cons

>American Community Survey (ACS) Data:

Pros:

- Available on a yearly basis
- Has rich, demographic data

Cons:

- Downloadable to Tract level
- Margin of Errors

>SF1 Data:

Pros:

- Has good, reliable numbers
- Available to block level

Cons:

- Data collected once every 10 years

Downloading Census Shapefiles

The screenshot shows the U.S. Census Bureau website. The top navigation bar includes 'People', 'Business', 'Geography', 'Data', 'Research', and 'Newsroom'. A search bar is located on the right. The 'Geography' menu is open, with 'TIGER' highlighted. Below the menu, there are several data cards for economic indicators, a 'QuickFacts' section, a 'Census News' section, and a 'Stat of the Day' section.

U.S. Department of Commerce

Home | About Us | Subjects A to Z | FAQs | Help

United States[™] Census Bureau

People | Business | **Geography** | Data | Research | Newsroom

Search [] Go

2010 Census Geographic Products

- TIGER**
- Geographic Support System (GSS) Initiative
- Resources for Understanding Census Geography
- Geographic Programs
- Maps and Mapping Resources
- Upcoming Events
- Terms and Concepts
- Guide to State and Local Census Geography
- ZIP Code Tabulation Areas
- Metropolitan and Micropolitan Statistical Areas
- Gazetteer

America's Economy Mobile App

The Census Bureau's new mobile application "America's Economy" allows economists, planners and policy makers to have greater access to key indicators about the health of the U.S. economy via their mobile devices.

See More

U.S. Census Bureau Economic Indicators

Advance Report Durable Goods July 2012 Report Released 8:30 AM EDT, 8/24/12	\$230.7 B	↑*
New Residential Sales July 2012 Report Released 10:00 AM EDT, 8/23/12	372,000	↑*
New Residential Construction July 2012 Report Released 8:30 AM EDT, 8/16/12	746,000	↓*
Business Inventories June 2012 Report Released 10:00 AM EDT, 8/14/12	\$1,580.3 B	↑*

* change not statistically significant

View All

QuickFacts

Quick, easy access to facts about people, business, and geography.

To begin, select a state from this list or use the map.

Select a state to begin

Interactive Map

Census News

White House Cites Census Bureau as Federal Digital Leader
Thursday, August 23, 2012

"America's Economy," the U.S. Census Bureau's first mobile application, is now available for iPhone and iPad. The Americ ... [Read More](#)

State and Local Governments Employ 16.4 Million Full-Time Equivalent Employees in 2011, Census Bureau Reports
Thursday, August 23, 2012

We changed our homepage
Tell us what you think

Stat of the Day

Advanced Retail and Food Services Sales

U.S. retail and food services sales for July 2012 reached \$403.9 billion, an

Downloading Census Shapefiles

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United States Census Bureau

People | Business | Geography | Data | Research | Newsroom

Search Go

TIGER Products

The Census Bureau offers several file types for mapping census geographic data based on data found in our MAF/TIGER database.

- TIGER/Line Shapefiles & Files**
 - Our most comprehensive dataset, including boundaries, roads, address information, water features, and more
 - 2006-2012, 2000, 1992
- Cartographic Boundary Files**
 - Generalized (limited detail) boundary files designed for thematic mapping
 - 2010, 2000, 1990
- KMLs**
 - Boundary files for use with Google Earth, Google Maps, or other similar platforms
 - Generalized and Detailed boundaries
 - 2010
- TIGERweb**
 - Interactive and WMS access to our legal
- Help Me Choose...**
- Shapefiles with Demographic Data**

Trusted sites 100%

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Search Go



TIGER/Line® Shapefiles and TIGER/Line® Files

- TIGER/Line® Shapefiles are spatial extracts from the Census Bureau's MAF/TIGER database, containing features such as roads, railroads, rivers, as well as legal and statistical geographic areas.
- They are made available to the public for no charge and are typically used to provide the digital map base for a Geographic Information System or for mapping software.
- They are designed for use with geographic information system (GIS) software. The TIGER/Line® Shapefiles do not include demographic data, but they contain geographic entity codes that can be linked to the Census Bureau's demographic data, available on [American FactFinder](#)

Latest TIGER/Line® Shapefile Release

[2010 Census TIGER/Line® Shapefiles with Urban Area Geography](#) -- New urban area, census block, and faces shapefiles. Released **March 26, 2012**

[2012 TIGER/Line® Shapefiles Main Page](#) -- Released **August 17, 2012**

View our how-to guides on [Using the TIGER/Line Shapefiles® and Census Data](#).

Previous TIGER/Line® Shapefiles

- [2011 TIGER/Line® Shapefiles Main Page](#) -- Released **December 12, 2011**
- [2010 TIGER/Line® Shapefiles Main Page](#) -- Released on a rolling basis (began **November 30, 2010**, updates continue through 2013).
- [2009 TIGER/Line® Shapefiles Main Page](#) -- Released **October 1, 2009**.
- [2008 TIGER/Line® Shapefiles Main Page](#) -- Released **December 8, 2008**.
- [2007 TIGER/Line® Shapefiles Main Page](#) -- Released **March 31, 2008**.

Downloading Census Shapefiles

Web Interface or FTP?



2010 Census TIGER/Line® Shapefiles

TIGER Navigation
2010 CENSUS TIGER/LINE SHAPEFILES MAIN
DOWNLOAD SHAPEFILES
RELEASE SCHEDULE
TECHNICAL DOCUMENTATION
USER NOTES
PREVIOUS VERSIONS
2009 TIGER/LINE SHAPEFILES
2008 TIGER/LINE SHAPEFILES
2007 TIGER/LINE SHAPEFILES
TIGER/LINE FILES
OTHER 2010 CENSUS GEOGRAPHIC PRODUCTS
GEOGRAPHY MAIN PAGE

What are the TIGER/Line Shapefiles?

- 2010 extracts containing geographic and cartographic information from the Census Bureau's MAF/TIGER® (Master Address File/Topologically Integrated Geographic Encoding and Referencing) database.
- These files support the 2010 Census Redistricting Data (P. L. 94-171) and the National Summary File of Redistricting Data/Summary File 1 releases.
- The files provide the digital map base for a Geographic Information System or mapping software. The files do not contain any mapping software.
- All legal boundaries and names are as of January 1, 2010. The boundaries shown are for Census Bureau statistical data collection and tabulation purposes only; their depiction and designation for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement.
- The geographic entity codes needed to link the Census Bureau's demographic data to the geography are included in the files. The TIGER/Line Shapefiles do not contain any demographic or economic data; data can be downloaded separately using [American FactFinder](#).

2010 Census TIGER/Line Shapefiles

- [File Availability](#)

Download

Download by type (all census tracts, all counties, etc.):

- [Web interface](#)
- [FTP site](#) - Urban area shapefile available here as of March 26, 2012

Download by state:

- [FTP site](#)

Download Special Release: [Block shapefiles containing 2010 Census population and housing counts](#)

2010 Census Redistricting [P.L. 94-171] TIGER/Line Shapefiles

Downloading Census Shapefiles: Web Interface Method

U.S. Census Bureau

People | Business | Geography | Newsroom | Subjects A to Z | Search@Census

2010 TIGER/Line® Shapefiles

In response to customer requests, we have redesigned the download interface for the 2010 TIGER/Line Shapefiles. Select the layer you are interested in from the dropdown menu and click 'submit', and you will then see the geographic areas for which that layer is available.

Select a layer type

American Indian Area Geography

Geographic Areas

- American Indian Area Geography
- Blocks**
- Block Groups
- Census Tracts
- Congressional Districts
- Consolidated Cities
- Core Based Statistical Areas
- Counties (and equivalent)
- County Subdivisions
- Places
- School Districts
- States (and equivalent)
- State Legislative Districts
- SubMinor Civil Divisions
- Urban Areas
- Urban Growth Areas
- Voting Districts
- ZIP Code Tabulation Areas

Features

- All Lines
- Landmarks
- Roads
- Rails
- Military Installations
- Water

Feature Relationships

- Relationship Files

[2010 TIGER/Line Shapefiles Main](#)

Documentation

- [What files are available?](#)
- [Technical Documentation](#)
- [User Notes](#)
- [Access our FTP site for additional downloading options](#)
- [Shapefiles included in the 2010 Census Redistricting \[P.L. 94-171\] delivery](#)

Data Tools | Catalog | Census 2000 | Quality | Privacy Policy | Contact Us | Home

Downloading Census Shapefiles: Web Interface Method

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2010 TIGER/Line® Shapefiles: Blocks

Return to: [Main Download Page](#) | [2010 TIGER/Line Shapefiles Main](#)

Block (2010)

--Select a state--

Submit

Florida

Georgia

Hawaii

Idaho

Illinois

Indiana

Iowa

Kansas

Kentucky

Louisiana

Maine

Maryland

Massachusetts

Michigan

Minnesota

Mississippi

Missouri

Montana

Nebraska

Nevada

New Hampshire

New Jersey

New Mexico

New York

North Carolina

North Dakota

Ohio

Oklahoma

Oregon

Pennsylvania

Submit

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U.S. Census Bureau

Done Trusted sites 100%

Downloading Census Shapefiles: Web Interface Method

U.S. Census Bureau

People | Business | Geography | Newsroom | Subjects A to Z | Search@Census

2010 TIGER/Line® Shapefiles: Blocks

Return to: [Main Download Page](#) | [2010 TIGER/Line Shapefiles Main](#)

--Select a county--

Download

1

2

3

U S C
Helping

Source

- Select a county--
- All counties in one state-based file
- Atlantic County
- Bergen County
- Burlington County
- Camden County
- Cape May County
- Cumberland County**
- Essex County
- Gloucester County
- Hudson County
- Hunterdon County
- Mercer County
- Middlesex County
- Monmouth County
- Morris County
- Ocean County
- Passaic County
- Salem County
- Somerset County
- Sussex County
- Union County
- Warren County

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File Download

Do you want to open or save this file?

Name: tl_2010_34011_tabbblock10.zip

Type: WinZip File, 2.40MB

From: www2.census.gov

Open Save Cancel

Always ask before opening this type of file

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)

United States Census Bureau

Trusted sites 6-Oct-12 100% 12

Downloading Census Shapefiles: FTP Method

Return to this webpage:



2010 Census TIGER/Line® Shapefiles

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2010 Census TIGER/Line Shapefiles

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Download by state:

- [FTP site](#)

Download Special Release: [Block shapefiles containing 2010 Census population and housing counts](#)

2010 Census Redistricting [P.L. 94-171] TIGER/Line Shapefiles

Downloading Census Shapefiles: FTP Method

02/07/2011 12:00AM	Directory	ADDR
02/07/2011 12:00AM	Directory	ADDRFN
11/30/2010 12:00AM	Directory	AIANNH
12/13/2010 12:00AM	Directory	AITS
12/28/2010 12:00AM	Directory	ANRC
06/23/2011 12:00AM	Directory	AREALM
06/23/2011 12:00AM	Directory	AREAWATER
11/30/2010 12:00AM	Directory	BG
03/21/2011 12:00AM	Directory	CBSA
11/30/2010 12:00AM	Directory	CD
03/21/2011 12:00AM	Directory	CNECTA
12/08/2010 12:00AM	Directory	CONCITY
11/30/2010 12:00AM	Directory	COUNTY
11/30/2010 12:00AM	Directory	COUSUB
03/21/2011 12:00AM	Directory	CSA
06/23/2011 12:00AM	Directory	EDGES
11/30/2010 12:00AM	Directory	ELSD
06/13/2012 05:04PM	Directory	FACES
06/23/2011 12:00AM	Directory	FACESAH
06/23/2011 12:00AM	Directory	FACESAL
03/21/2011 12:00AM	Directory	FACESMIL
06/23/2011 12:00AM	Directory	FEATNAMES
06/23/2011 12:00AM	Directory	LINEARWATER
03/21/2011 12:00AM	Directory	METDIV
06/23/2011 12:00AM	Directory	MIL
03/21/2011 12:00AM	Directory	NECTA
03/21/2011 12:00AM	Directory	NECTADIV
03/22/2011 12:00AM	Directory	OTHERID
11/30/2010 12:00AM	Directory	PLACE
06/23/2011 12:00AM	Directory	POINTLM
03/21/2011 12:00AM	Directory	PRIMARYROADS
06/23/2011 12:00AM	Directory	PRISECROADS
06/13/2012 04:07PM	Directory	PUMA5
03/21/2011 12:00AM	Directory	RAILS
06/23/2011 12:00AM	Directory	ROADS
11/30/2010 12:00AM	Directory	SCSD
11/30/2010 12:00AM	Directory	SLDL
11/30/2010 12:00AM	Directory	SLDU
11/30/2010 12:00AM	Directory	STATE
01/25/2011 12:00AM	Directory	SUBMCD
11/30/2010 12:00AM	Directory	TABBLOCK
04/03/2012 12:20PM	Directory	TAD
03/30/2012 09:30AM	Directory	TAZ
03/21/2011 12:00AM	Directory	TBG
11/30/2010 12:00AM	Directory	TRACT
03/21/2011 12:00AM	Directory	TTRACT
03/26/2012 03:55PM	Directory	UA

Downloading Census Shapefiles: FTP Method

FTP directory /geo/tiger/TIGER2010/TABBLOCK/ at ftp2.census.gov

To view this FTP site in Windows Explorer, click **Page**, and then click **Open FTP Site in Windows Explorer**.

[Up to higher level directory](#)

06/23/2011 12:00AM

[Directory 2000](#)

06/23/2011 12:00AM

[Directory 2010](#)

Done

Trusted sites

100%

Downloading Census Shapefiles: FTP Method

FTP directory /geo/tiger/TIGER2010/TABBLOCK/2010/ at ftp2.census.gov

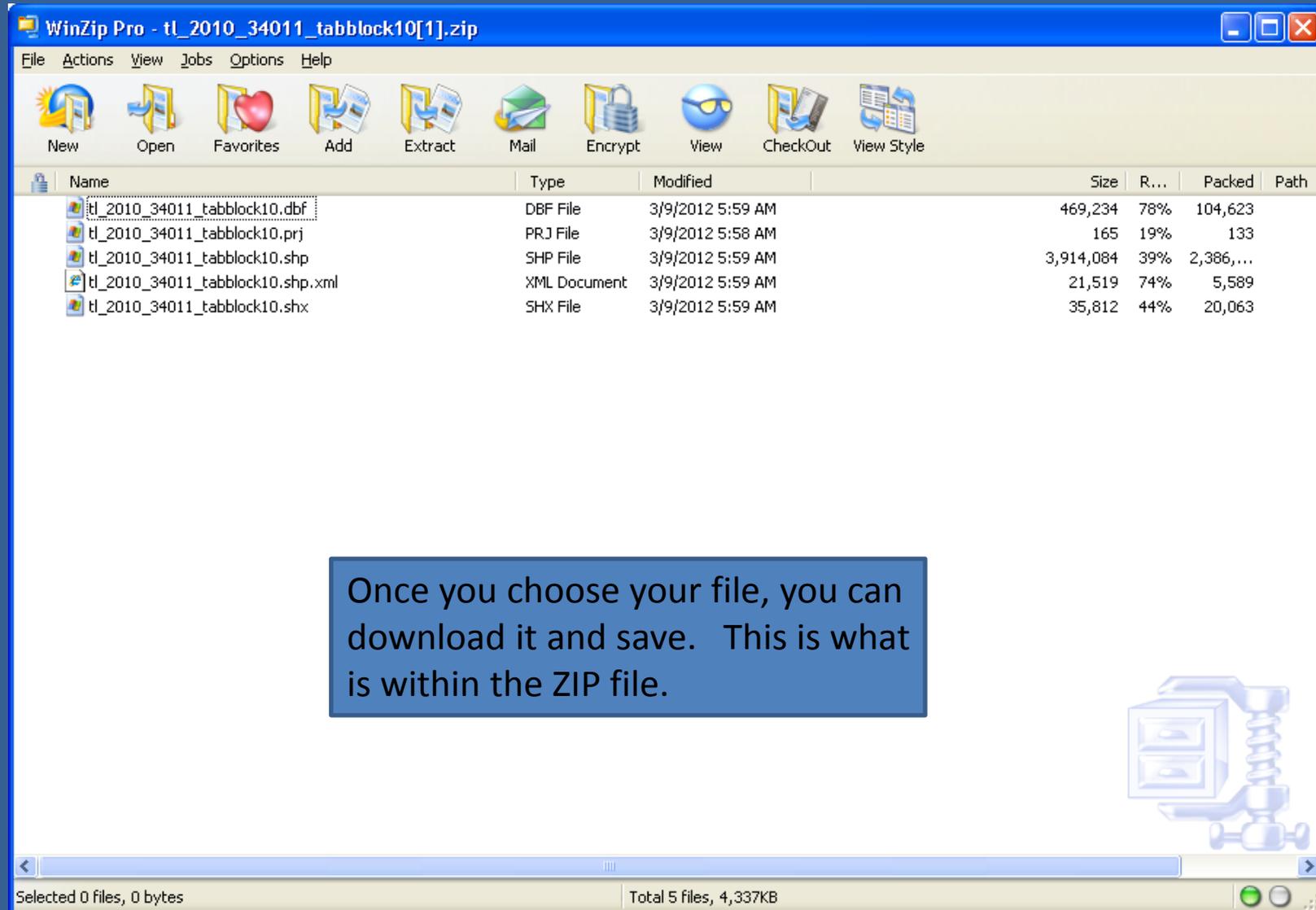
To view this FTP site in Windows Explorer, click **Page**, and then click **Open FTP Site in Windows Explorer**.

[Up to higher level directory](#)

03/26/2012 07:44AM	1,989,038	tl_2010_01001_tabblock10.zip
03/26/2012 07:47AM	6,183,727	tl_2010_01003_tabblock10.zip
03/26/2012 07:47AM	1,123,503	tl_2010_01005_tabblock10.zip
03/26/2012 07:47AM	1,853,244	tl_2010_01007_tabblock10.zip
03/26/2012 07:47AM	1,982,723	tl_2010_01009_tabblock10.zip
03/26/2012 07:47AM	1,146,802	tl_2010_01011_tabblock10.zip
03/26/2012 07:47AM	1,034,753	tl_2010_01013_tabblock10.zip
03/26/2012 07:47AM	2,971,211	tl_2010_01015_tabblock10.zip
03/26/2012 07:47AM	1,470,739	tl_2010_01017_tabblock10.zip
03/26/2012 07:47AM	1,622,418	tl_2010_01019_tabblock10.zip
03/26/2012 07:47AM	2,173,973	tl_2010_01021_tabblock10.zip
03/26/2012 07:47AM	1,041,475	tl_2010_01023_tabblock10.zip
03/26/2012 07:47AM	1,490,418	tl_2010_01025_tabblock10.zip
03/26/2012 07:47AM	1,645,867	tl_2010_01027_tabblock10.zip
03/26/2012 07:47AM	1,155,738	tl_2010_01029_tabblock10.zip
03/26/2012 07:47AM	1,324,894	tl_2010_01031_tabblock10.zip
03/26/2012 07:47AM	1,891,117	tl_2010_01033_tabblock10.zip
03/26/2012 07:47AM	1,523,933	tl_2010_01035_tabblock10.zip
03/26/2012 07:47AM	1,932,880	tl_2010_01037_tabblock10.zip
03/26/2012 07:47AM	2,753,356	tl_2010_01039_tabblock10.zip
03/26/2012 07:47AM	1,068,349	tl_2010_01041_tabblock10.zip
03/26/2012 07:47AM	3,410,361	tl_2010_01043_tabblock10.zip
03/26/2012 07:47AM	1,312,774	tl_2010_01045_tabblock10.zip
03/26/2012 07:47AM	2,286,075	tl_2010_01047_tabblock10.zip
03/26/2012 07:47AM	2,499,525	tl_2010_01049_tabblock10.zip
03/26/2012 07:47AM	2,704,922	tl_2010_01051_tabblock10.zip
03/26/2012 07:47AM	2,463,273	tl_2010_01053_tabblock10.zip
03/26/2012 07:47AM	3,153,492	tl_2010_01055_tabblock10.zip
03/26/2012 07:47AM	1,463,886	tl_2010_01057_tabblock10.zip
03/26/2012 07:47AM	1,810,780	tl_2010_01059_tabblock10.zip
03/26/2012 07:47AM	1,352,356	tl_2010_01061_tabblock10.zip
03/26/2012 07:47AM	1,252,286	tl_2010_01063_tabblock10.zip
03/26/2012 07:47AM	1,922,391	tl_2010_01065_tabblock10.zip
03/26/2012 07:47AM	862,708	tl_2010_01067_tabblock10.zip
03/26/2012 07:47AM	1,671,008	tl_2010_01069_tabblock10.zip
03/26/2012 07:47AM	2,451,986	tl_2010_01071_tabblock10.zip
03/26/2012 07:47AM	7,110,077	tl_2010_01073_tabblock10.zip
03/26/2012 07:47AM	1,458,668	tl_2010_01075_tabblock10.zip

You must scroll down to find:
tl_2010_34011_tabblock10.zip

Downloading Census Shapefiles: FTP Method



WinZip Pro - tl_2010_34011_tabblock10[1].zip

File Actions View Jobs Options Help

New Open Favorites Add Extract Mail Encrypt View CheckOut View Style

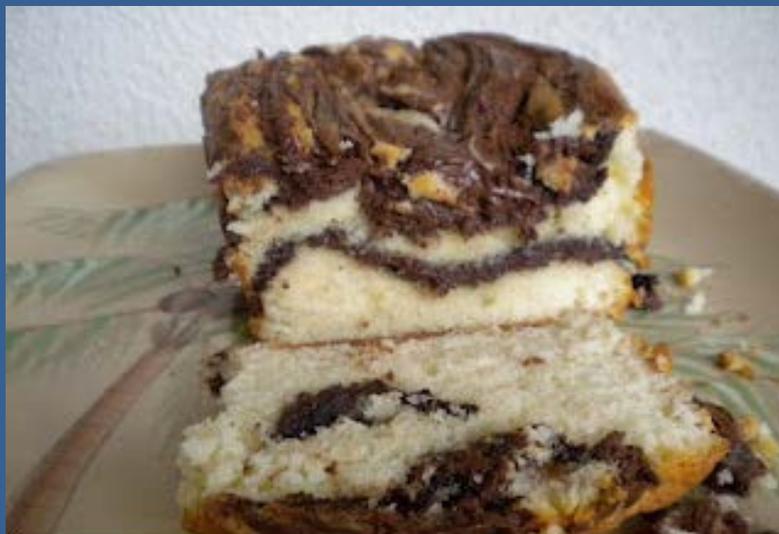
Name	Type	Modified	Size	R...	Packed	Path
tl_2010_34011_tabblock10.dbf	DBF File	3/9/2012 5:59 AM	469,234	78%	104,623	
tl_2010_34011_tabblock10.prj	PRJ File	3/9/2012 5:58 AM	165	19%	133	
tl_2010_34011_tabblock10.shp	SHP File	3/9/2012 5:59 AM	3,914,084	39%	2,386,...	
tl_2010_34011_tabblock10.shp.xml	XML Document	3/9/2012 5:59 AM	21,519	74%	5,589	
tl_2010_34011_tabblock10.shx	SHX File	3/9/2012 5:59 AM	35,812	44%	20,063	

Selected 0 files, 0 bytes | Total 5 files, 4,337KB

Once you choose your file, you can download it and save. This is what is within the ZIP file.



Exercise



Downloading SF1 Data via FTP: to be used with Access!!

The screenshot shows the United States Census Bureau website. The top navigation bar includes 'People', 'Business', 'Geography', 'Data', 'Research', and 'Newsroom'. The 'Data' menu is open, listing options such as 'Quick Facts', 'American FactFinder', 'Population Finder', 'American Community Survey', '2010 Census', 'Economic Census', 'Interactive Maps', 'Data Visualizations', 'Training & Workshops', 'Data Tools', 'Catalogs', and 'Publications'. The 'American FactFinder' option is highlighted with a red circle. Below the navigation bar, there are several content sections: 'How Do We Know About Our Nation', 'The American Community Survey' with a 'HOW do we know' banner, 'Census Bureau Economic Indicators' table, 'QuickFacts', 'Census News', and 'Stat of the Day'. The 'Census Bureau Economic Indicators' table lists various indicators with their values and trends.

Indicator	Value	Trend
Durable Goods <td>\$230.7 B</td> <td>↑*</td>	\$230.7 B	↑*
New Orders	4.2%	
Residential Sales <td>372,000</td> <td>↑*</td>	372,000	↑*
Single-family houses <td>3.6%</td> <td></td>	3.6%	
Residential Construction <td>746,000</td> <td>↓*</td>	746,000	↓*
Housing starts <td>-1.1%</td> <td></td>	-1.1%	
Business Inventories <td>\$1,580.3 B</td> <td>↑*</td>	\$1,580.3 B	↑*
	0.1%	

We changed our homepage
Tell us what you think

Stat of the Day

State and Local Government Employment

In March 2011, there were 16.4 million full-time equivalent employees working in state and local governments in the U.S., down 1.4 percent from 2010.

Downloading SF1 Data via FTP

U.S. Census Bureau

AMERICAN FactFinder

Feedback FAQs Glossary Help

English Español

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER

Your Selections
"Your Selections" is empty

Search using the options below:

Topics
(age, income, year, dataset, ...)

Geographies
(states, counties, places, ...)

Race and Ethnic Groups
(race, ancestry, tribe)

Industry Codes
(NAICS industry, ...)

Quick Facts
Quick, easy access to facts about people, business, and geography.
Select the U.S. or a state to begin:
United States GO

Popular Searches

- Decennial Census
- Population
- Poverty
- Housing
- Income

Your source for population, housing, economic, and geographic information

American Factfinder may be unavailable at times between 8 AM and Noon EDT Saturday August 25th due to system maintenance. We apologize for any inconvenience.

Quick Start

Enter search term(s) and click 'GO'

topic or table name for state, county or place (optional) GO

topics race/ancestry industries

Or use the options on the left to begin your search

Address Search
Find Census data by entering a street address.

View the American FactFinder Data Release Schedule

Download large volume data from the Census Bureau's FTP Site

Reference Maps
Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.
United States GO

Load Query
Use Load Query to restore a previously saved query
LOAD QUERY

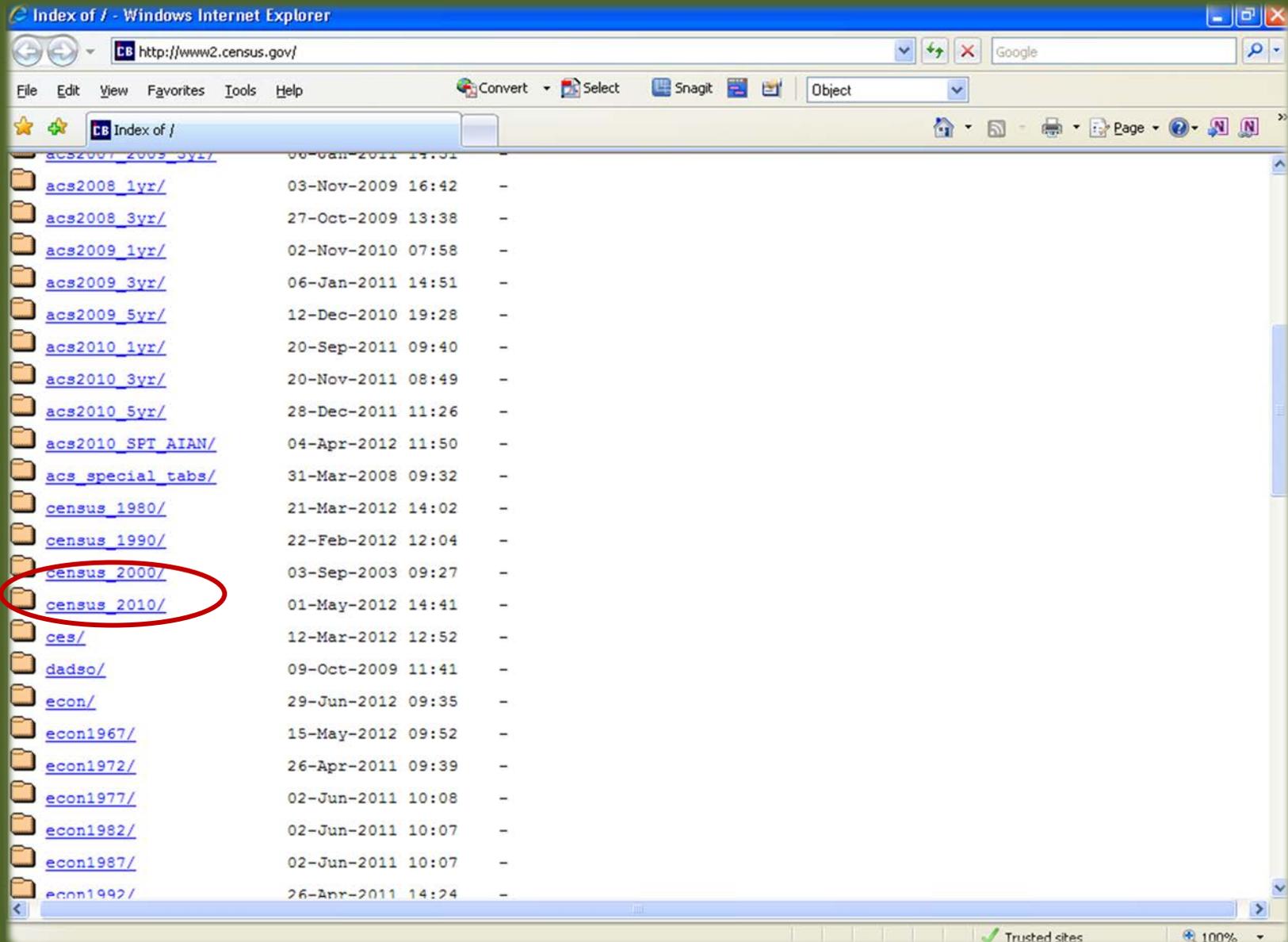
News and Notes
GET EMAIL UPDATES

Aug 28, 2012
2010 ZIP Code Business Patterns data are now available! ZIP Code Business Patterns summarizes business data for separate employment size classes by hundreds of North American Industry Classification System (NAICS) industries and about 40,000 ZIP codes nationwide. [more »](#)

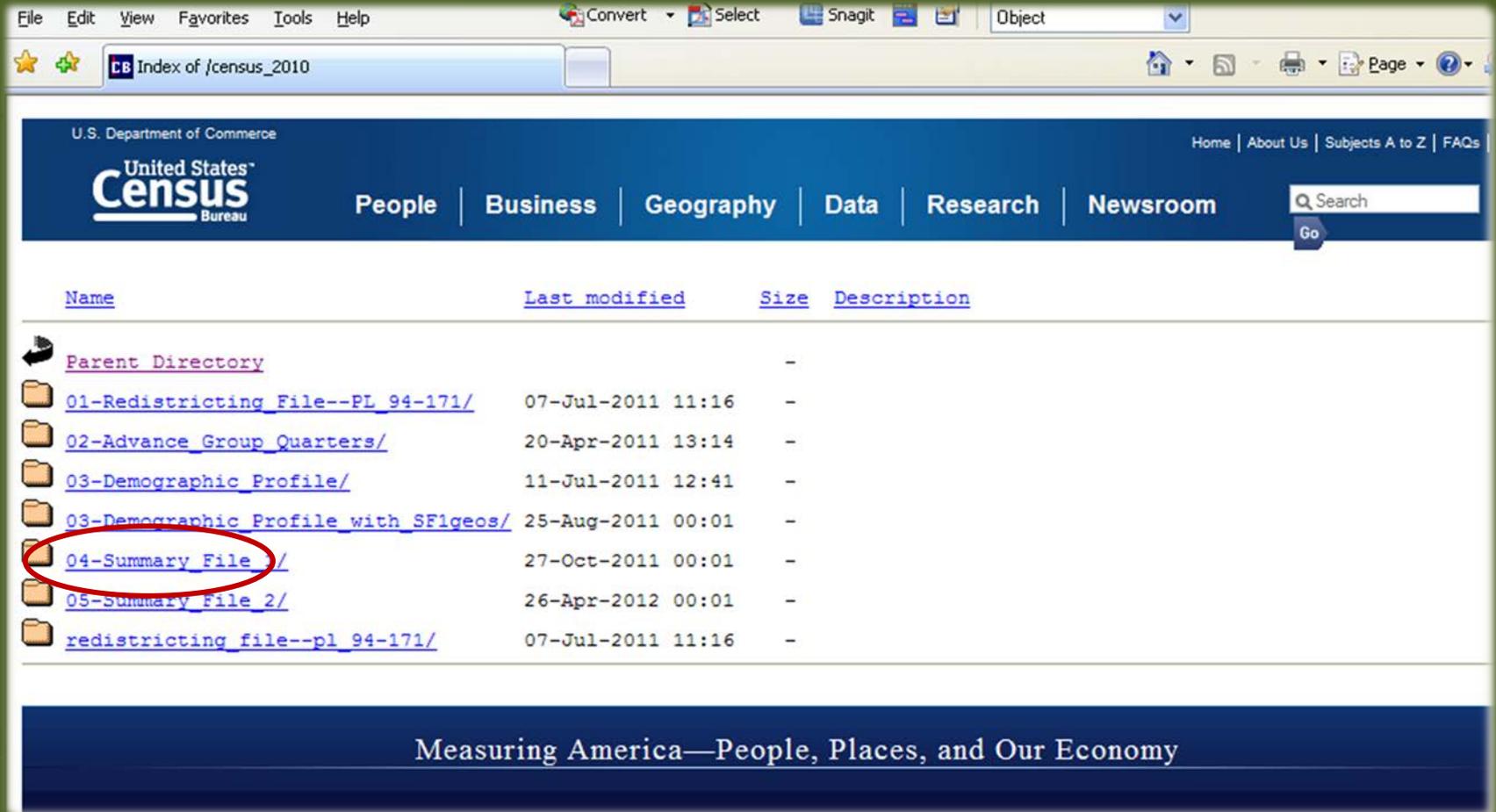
Aug 28, 2012
2010 Nonemployer Statistics data are now available! Nonemployer Statistics are released annually and include data about businesses without paid employees who are subject to federal tax. These data provide the only detailed information on the total number of nonemployer businesses and receipts earned down to the county level. [more »](#)

Census Newsroom »

Downloading SF1 Data via FTP



Downloading SF1 Data via FTP



The screenshot shows a web browser window displaying the United States Census Bureau website. The browser's address bar shows the URL "Index of /census_2010". The website header includes the U.S. Department of Commerce logo and navigation links for "People", "Business", "Geography", "Data", "Research", and "Newsroom". A search bar is located on the right side of the header.

The main content area displays a directory listing with the following columns: Name, Last modified, Size, and Description. The listing includes several folders and files, with the file "04-Summary File" circled in red.

Name	Last modified	Size	Description
Parent Directory		-	
01-Redistricting File--PL 94-171/	07-Jul-2011 11:16	-	
02-Advance Group Quarters/	20-Apr-2011 13:14	-	
03-Demographic Profile/	11-Jul-2011 12:41	-	
03-Demographic Profile with SF1geos/	25-Aug-2011 00:01	-	
04-Summary File	27-Oct-2011 00:01	-	
05-Summary File 2/	26-Apr-2012 00:01	-	
redistricting_file--pl_94-171/	07-Jul-2011 11:16	-	

At the bottom of the page, there is a dark blue banner with the text "Measuring America—People, Places, and Our Economy".

Downloading SF1 Data via FTP

 Maryland/	11-Aug-2011 00:01	-
 Massachusetts/	18-Aug-2011 00:01	-
 Michigan/	18-Aug-2011 00:01	-
 Minnesota/	21-Jul-2011 00:01	-
 Mississippi/	25-Aug-2011 00:01	-
 Missouri/	28-Jul-2011 00:01	-
 Montana/	21-Jul-2011 00:01	-
 National/	27-Oct-2011 00:01	-
 Nebraska/	07-Jul-2011 08:55	-
 Nevada/	04-Aug-2011 00:01	-
 New Hampshire/	21-Jul-2011 13:47	-
 New Jersey/	11-Aug-2011 00:01	-
 New Mexico/	25-Aug-2011 00:01	-
 New York/	21-Jul-2011 00:01	-
 North Carolina/	07-Jul-2011 08:55	-
 North Dakota/	25-Aug-2011 00:01	-
 Ohio/	28-Jul-2011 00:01	-
 Oklahoma/	21-Jul-2011 00:01	-
 Oregon/	04-Aug-2011 00:01	-
 Pennsylvania/	07-Jul-2011 08:56	-
 Puerto Rico/	21-Jul-2011 13:47	-
 Rhode Island/	25-Aug-2011 00:01	-
 SF1_Access2003.mdb	21-Nov-2011 15:10	4.6M
 SF1_Access2007.accdb	21-Nov-2011 15:10	4.8M

Downloading SF1 Data via FTP

The screenshot shows a web browser window displaying the United States Census Bureau website. The page title is "Index of /census_2010/04-Summary_File_1/New_Jer...". The header includes the U.S. Department of Commerce logo and the United States Census Bureau logo. Navigation links include "People", "Business", "Geography", "Data", "Research", and "Newsroom". A search bar is located in the top right corner.

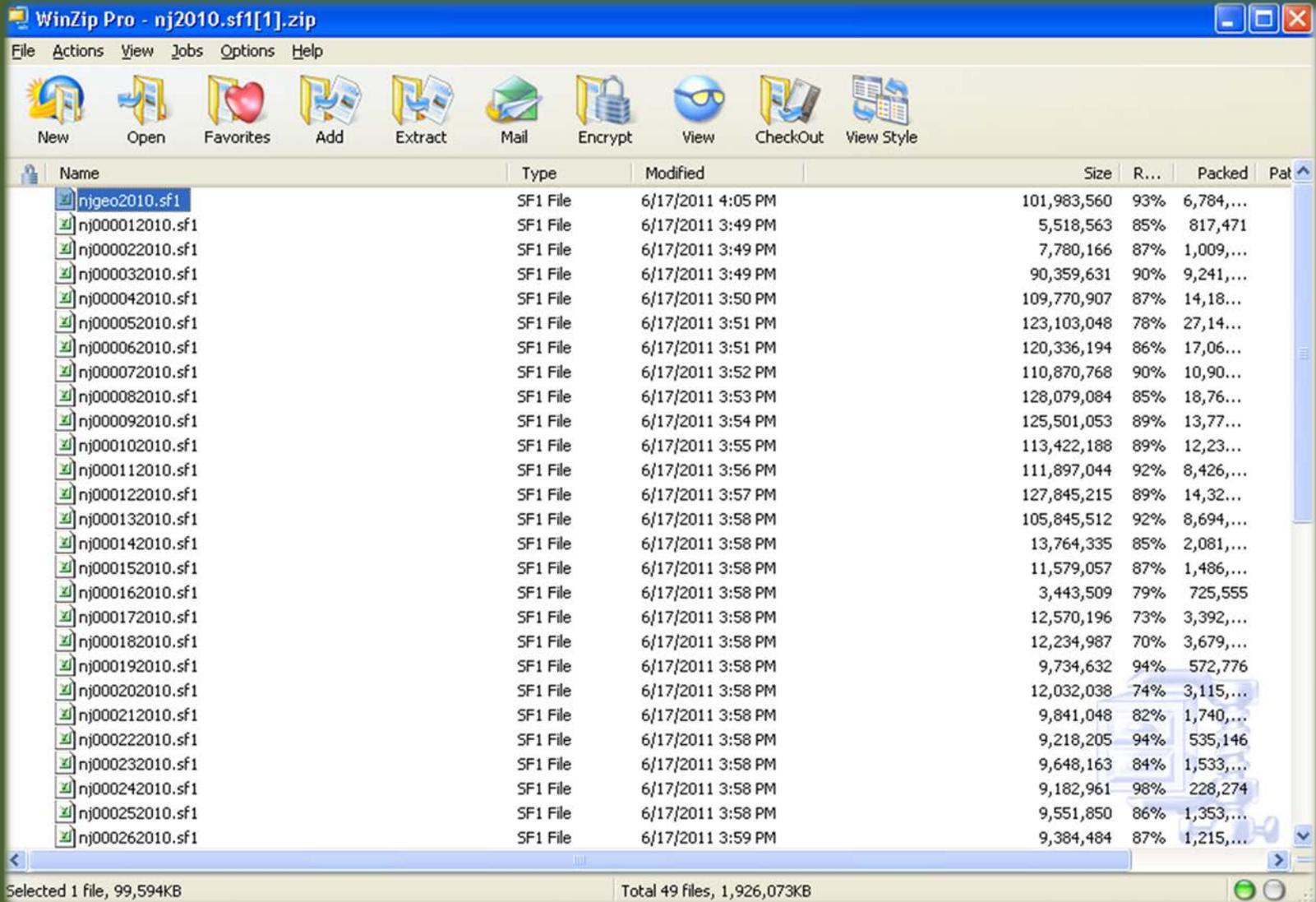
The main content area displays a file list with the following columns: Name, Last modified, Size, and Description. The file "nj2010.sf1.zip" is circled in red.

Name	Last modified	Size	Description
Parent Directory		-	
OREADME_SF1_v2.doc	11-Aug-2011 00:01	128K	
OREADME_SF1_v2.pdf	11-Aug-2011 00:01	467K	
nj2010.sf1.zip	11-Aug-2011 00:01	239M	

Below the file list, there is a section titled "Measuring America—People, Places, and Our Economy" with a grid of navigation links:

- ABOUT US**
 - Are You in a Survey?
 - FAQs
 - Director's Corner
 - Regional Offices
 - History
 - Research
 - Scientific Integrity
 - Jobs @ Census
- FIND DATA**
 - QuickFacts
 - American FactFinder
 - Population Finder
 - 2010 Census
 - Economic Census
 - Interactive Maps
 - Training & Workshops
 - Data Tools
- BUSINESS & INDUSTRY**
 - Help With Your Forms
 - Economic Indicators
 - Economic Census
 - E-Stats
 - Foreign Trade
 - Export Codes
 - NAICS
 - Governments
- PEOPLE & HOUSEHOLDS**
 - 2010 Census
 - 2000 Census
 - American Community Survey
 - Income
 - Poverty
 - Population Estimates
 - Population Projections
 - Health Insurance
- GEOGRAPHY**
 - Maps and Mapping
 - TIGER
 - Gazetteer
- SPECIAL TOPICS**
 - Statistics in Schools
 - Tribal Resources (AIAN)
 - Emergency Preparedness
 - Statistical Abstract
- NEW SERVICES**
 - New Services
 - Releases
 - Factbooks
 - Blogs
 - Multimedia
- CONNECT**
 - Facebook
 - Twitter

Downloading SF1 Data via FTP



The screenshot shows the WinZip Pro interface with a list of files in a zip archive named 'nj2010.sf1[1].zip'. The files are listed in a table with columns for Name, Type, Modified, Size, R..., Packed, and Pat. The file 'njgeo2010.sf1' is selected.

Name	Type	Modified	Size	R...	Packed	Pat
njgeo2010.sf1	SF1 File	6/17/2011 4:05 PM	101,983,560	93%	6,784,...	
nj000012010.sf1	SF1 File	6/17/2011 3:49 PM	5,518,563	85%	817,471	
nj000022010.sf1	SF1 File	6/17/2011 3:49 PM	7,780,166	87%	1,009,...	
nj000032010.sf1	SF1 File	6/17/2011 3:49 PM	90,359,631	90%	9,241,...	
nj000042010.sf1	SF1 File	6/17/2011 3:50 PM	109,770,907	87%	14,18...	
nj000052010.sf1	SF1 File	6/17/2011 3:51 PM	123,103,048	78%	27,14...	
nj000062010.sf1	SF1 File	6/17/2011 3:51 PM	120,336,194	86%	17,06...	
nj000072010.sf1	SF1 File	6/17/2011 3:52 PM	110,870,768	90%	10,90...	
nj000082010.sf1	SF1 File	6/17/2011 3:53 PM	128,079,084	85%	18,76...	
nj000092010.sf1	SF1 File	6/17/2011 3:54 PM	125,501,053	89%	13,77...	
nj000102010.sf1	SF1 File	6/17/2011 3:55 PM	113,422,188	89%	12,23...	
nj000112010.sf1	SF1 File	6/17/2011 3:56 PM	111,897,044	92%	8,426,...	
nj000122010.sf1	SF1 File	6/17/2011 3:57 PM	127,845,215	89%	14,32...	
nj000132010.sf1	SF1 File	6/17/2011 3:58 PM	105,845,512	92%	8,694,...	
nj000142010.sf1	SF1 File	6/17/2011 3:58 PM	13,764,335	85%	2,081,...	
nj000152010.sf1	SF1 File	6/17/2011 3:58 PM	11,579,057	87%	1,486,...	
nj000162010.sf1	SF1 File	6/17/2011 3:58 PM	3,443,509	79%	725,555	
nj000172010.sf1	SF1 File	6/17/2011 3:58 PM	12,570,196	73%	3,392,...	
nj000182010.sf1	SF1 File	6/17/2011 3:58 PM	12,234,987	70%	3,679,...	
nj000192010.sf1	SF1 File	6/17/2011 3:58 PM	9,734,632	94%	572,776	
nj000202010.sf1	SF1 File	6/17/2011 3:58 PM	12,032,038	74%	3,115,...	
nj000212010.sf1	SF1 File	6/17/2011 3:58 PM	9,841,048	82%	1,740,...	
nj000222010.sf1	SF1 File	6/17/2011 3:58 PM	9,218,205	94%	535,146	
nj000232010.sf1	SF1 File	6/17/2011 3:58 PM	9,648,163	84%	1,533,...	
nj000242010.sf1	SF1 File	6/17/2011 3:58 PM	9,182,961	98%	228,274	
nj000252010.sf1	SF1 File	6/17/2011 3:58 PM	9,551,850	86%	1,353,...	
nj000262010.sf1	SF1 File	6/17/2011 3:59 PM	9,384,484	87%	1,215,...	

Selected 1 file, 99,594KB Total 49 files, 1,926,073KB

Downloading SF1 Data via AFF

The screenshot shows the Census Bureau homepage in a Windows Internet Explorer browser. The address bar displays <http://www.census.gov/>. The navigation menu includes 'People', 'Business', 'Geography', 'Data', 'Research', and 'Newsroom'. The 'Data' menu is open, with 'American FactFinder' highlighted by a red circle. Other menu items include 'Quick Facts', 'Population Finder', 'American Community Survey', '2010 Census', 'Economic Census', 'Interactive Maps', 'Data Visualizations', 'Training & Workshops', 'Data Tools', 'Catalogs', and 'Publications'. The main content area features a map of the United States with state labels (Ohio, Pennsylvania, New York, New Jersey, Delaware, Maryland, Virginia, West Virginia, DC, North) and a 'How Our N' section. To the right, there are economic indicators such as 'Durable Goods' (\$230.7 B), 'Residential Sales' (372,000), 'Residential Construction' (746,000), and 'Business Inventories' (\$1,580.3 B). The bottom of the page includes 'QuickFacts', 'Census News' (Media Advisory -- RSVP Today: Census Bureau to Host Webinar on Filing Export Information Electronically -- The ABCs of AES), and a 'Stat of the Day' section. The browser's status bar at the bottom shows the address <http://factfinder2.census.gov/>.

Downloading SF1 Data via AFF

The screenshot shows the American FactFinder search interface. The browser title is "American FactFinder - Search". The page header includes the U.S. Census Bureau logo and the "AMERICAN FactFinder" logo. The navigation bar has "MAIN", "SEARCH", "WHAT WE PROVIDE", and "USING FACTFINDER". The "SEARCH" button is highlighted. On the right side of the navigation bar are links for "Feedback", "FAQs", "Glossary", and "Help".

The main content area has a heading: "Search - Use the options on the left (topics, geographies, ...) to narrow your search results".

On the left side, there is a "Your Selections" box that says "Your Selections' is empty". Below it, a section titled "Search using the options below:" contains four filter categories: "Topics (age, income, year, dataset, ...)", "Geographies (states, counties, places, ...)", "Race and Ethnic Groups (race, ancestry, tribe)", and "Industry Codes (NAICS industry, ...)". The "Geographies" filter is circled in red.

The "Search Results:" section on the right has a "Selected:" area with buttons for "View", "Download", "Compare", and "Clear All", along with a help icon. Below this is a "Narrow your search:" input field and a "GO" button.

A yellow callout box contains the following instructions:

To search for tables and other files in American FactFinder:

- 1 Select from **Topics**, **Race and Ethnic Groups**, or **Industry Codes** or Enter a topic, keyword, or table ID in the **Narrow your search** box.
 - these are added to 'Your Selections'
 - the Search Results are updated
- 2 Select **Geographies** (states, cities, towns, counties, etc.)
 - these are added to 'Your Selections'
 - the Search Results are updated
- 3 Select one or more Search Results and click **View**

At the bottom of the search results section, there is another "Selected:" area with buttons for "View", "Download", "Compare", and "Clear All", along with a help icon.

The browser status bar at the bottom shows "Trusted sites" and "100%" zoom.

Downloading SF1 Data via AFF

The screenshot shows the American FactFinder search interface. The browser title is "American FactFinder - Search". The page header includes the U.S. Census Bureau logo and the "AMERICAN FactFinder" logo. The navigation menu has "MAIN", "SEARCH", "WHAT WE PROVIDE", and "USING FACTFINDER". There are links for "Feedback", "FAQs", "Glossary", and "Help".

The main content area has a heading: "Search - Use the options on the left (topics, geographies, ...) to narrow your search results".

On the left, there are sections for "Your Selections" (empty), "Search using the options below:", "Topics (age, income, year, dataset, ...)", "Geographies (states, counties, places, ...)", "Race and Ethnic Groups (race, ancestry, tribe)", and "Industry Codes (NAICS industry, ...)".

The "Search Results:" section shows "Selected:" with buttons for "View", "Download", "Compare", and "Clear All". Below it is a "Narrow your search:" input field and a "GO" button.

A modal dialog titled "Select Geographies" is open, with a "CLOSE X" button. It has tabs for "List", "Name", "Address", and "Map". The "Name" tab is selected and circled in red. Below the tabs, it says "Select geographies to add to Your Selections" and "Didn't find your geographic type? Try the Name, Address or Map geography search options instead." There is a radio button for "Select a geographic type:" and a dropdown menu with "-- select a geographic type --".

At the bottom of the modal, there is a numbered step: "3 Select one or more Search Results and click View".

Downloading SF1 Data via AFF

Your Selections
"Your Selections" is empty

Search Results:
Selected: View Download Compare Clear All ?
Narrow your search: [] GO

Search using the options below:
Topics (age, income, year, dataset, ...)
Geographies (states, counties, places, ...)
Race and Ethnic Groups (race, ancestry, tribe)
Industry Codes (NAICS industry, ...)

Select Geographies
List Name Address Map
Enter a geography name or use the Geography Filter Options below:
Cumberland County, New Jersey
Cumberland County, New Jersey
Bridgeton city, Cumberland County, New Jersey
Commercial township, Cumberland County, New Jersey
County subdivisions not defined, Cumberland County, New Jersey
Balance of Cumberland County, New Jersey
Fairfield township (Cumberland County), New Jersey

Geographic Type
Nation (1)
Region (23)
Division (9)
State (63)
County (7,973)
School District (29,126)
Congressional District (15,283)
State Legislative District (116)
City or Town (113,011)
Economic Place (16,935)
Township/Census County Division (68,866)
Census Tract (178,617)
Block Group (20,965)
Block (159,838)

Selected: Add Check All Clear All ?

	Geography Name	Geography Type	About
<input type="checkbox"/>	United States	United States	<i>i</i>
<input type="checkbox"/>	All States within United States	State	
<input type="checkbox"/>	Alabama	State	<i>i</i>
<input type="checkbox"/>	Alaska	State	<i>i</i>
<input type="checkbox"/>	Arizona	State	<i>i</i>

Type in your county name...

Downloading SF1 Data via AFF

The screenshot shows the American FactFinder search interface. On the left, there are navigation options: 'Your Selections' (empty), 'Search using the options below:' (Topics, Geographies, Race and Ethnic Groups, Industry Codes). The main area is titled 'Search Results:' and contains a search bar with 'GO' and a 'Select Geographies' dialog box. The dialog box has tabs for 'List', 'Name', 'Address', and 'Map'. It prompts the user to 'Enter a geography name or use the Geography Filter Options below:' and shows a search for 'Cumberland County, New Jersey'. The 'Your Geography Filters' section shows the search term and a 'clear all filters' button. The 'Geography Filter Options' section lists various geographic types, with 'Block Group (1)' circled in red. The 'Select geographies to add to Your Selections' section has radio buttons for 'most requested summary levels' (selected), 'all summary levels', and 'individual blocks'. Below this is a table of 'Geography Results: 1-25 of 147' with a 'per page: 25' dropdown. The table has columns for 'Geography Name' and 'Geography Type'. The first row is 'Cumberland County, New Jersey' (County). The second row is 'All Places fully within/partially within Cumberland County, New Jersey' (Place within State). The 'Selected:' section has buttons for 'Add', 'Check All', 'Clear All', and a refresh icon.

Geography Name	Geography Type
<input type="checkbox"/> Cumberland County, New Jersey	County
<input type="checkbox"/> All Places fully within/partially within Cumberland County, New Jersey	Place within State
<input type="checkbox"/> All Incorporated Places fully within/partially within Cumberland County, New Jersey	Estimated Urban Place

Downloading SF1 Data via AFF

Your Selections
"Your Selections" is empty

Search using the options below:

- Topics (age, income, year, dataset, ...)
- Geographies (states, counties, places, ...)
- Race and Ethnic Groups (race, ancestry, tribe)
- Industry Codes (NAICS industry, ...)

Search Results:
Selected: [] Show [] Download [] Compare [] Clear All []

Narrow your search: **GO**

Select Geographies CLOSE X

List | Name | Address | Map

Enter a geography name or use the Geography Filter Options below:
 GO ?

Your Geography Filters

Search: "Cumberland County, New Jersey" ✖
Geographic Type: Block ✖
[clear all filters](#)

Geography Filter Options

- Within County Subdivision
- Within Census Tract
- Type of County Subdivision

Include in results:

- All geographies ?
- Individual geographies
- Groups of geographies

- Show Geographic Components (e.g., urban, rural)

Select geographies to add to Your Selections

Select from:
 most requested summary levels all summary levels individual blocks ?

Geography Results: 1-25 of 57 per page: 25

Selected: Add | Check All | Clear All | Refresh |

	Geography Name	Geography Type	About
<input checked="" type="checkbox"/>	All Blocks within Cumberland County, New Jersey	Block	
<input type="checkbox"/>	All Blocks within County subdivisions not defined, Cumberland County, New Jersey	Block	
<input type="checkbox"/>	All Blocks within Bridgeton city, Cumberland County, New Jersey	Block	
<input type="checkbox"/>	All Blocks within Commercial township, Cumberland County, New Jersey	Block	
<input type="checkbox"/>	All Blocks within Deerfield township, Cumberland County, New Jersey	Block	

2.

1.

Downloading SF1 Data via AFF

Search using...
Block
All Blocks within Cumberland County, New Jersey 
[clear all selections and start a new search](#)

Search using the options below:

- Topics**
(age, income, year, dataset, ...)
- Geographies**
(states, counties, places, ...)
- Race and Ethnic Groups**
(race, ancestry, tribe)
- Industry Codes**
(NAICS industry, ...)

Selected:  View |  Download |  Compare |  Clear All  ?

Narrow your search: **GO**

	ID	Table, File or Document Title	Dataset
<input type="checkbox"/>	QT-H2	Tenure, Household Size, and Age of Householder: 2010	2010 SF1 100% Data
<input type="checkbox"/>	QT-H3	Household Population and Household Type by Tenure: 2010	2010 SF1 100% Data
<input type="checkbox"/>	QT-P11	Households and Families: 2010	2010 SF1 100% Data
<input type="checkbox"/>	QT-P13	Group Quarters Population by Sex, Age, and Type of Group Quarters: 2010	2010 SF1 100% Data
<input type="checkbox"/>	QT-P4	Race, Combinations of Two Races, and Not Hispanic or Latino: 2010	2010 SF1 100% Data
<input type="checkbox"/>	QT-P5	Race Alone or in Combination: 2010	2010 SF1 100% Data
<input type="checkbox"/>	QT-P6	Race Alone or in Combination and Hispanic or Latino: 2010	2010 SF1 100% Data
<input type="checkbox"/>	H1	OCCUPANCY STATUS	2010 Redistricting Data (SF PL 94-171)
<input type="checkbox"/>	H1	HOUSING UNITS	2010 SF1 100% Data
<input type="checkbox"/>	H10	TOTAL POPULATION IN OCCUPIED HOUSING UNITS	2010 SF1 100% Data
<input type="checkbox"/>	H11	TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE	2010 SF1 100% Data
<input type="checkbox"/>	H11A	TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE (WHITE ALONE HOUSEHOLDER)	2010 SF1 100% Data
<input type="checkbox"/>	H11B	TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE (BLACK OR AFRICAN AMERICAN ALONE HOUSEHOLDER)	2010 SF1 100% Data

 Trusted sites

Downloading SF1 Data via AFF

← BACK TO SEARCH

H11 TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE
 Universe: Population in occupied housing units ⓘ
 2010 Census Summary File 1

Table View ⓘ

Actions: **Modify Table** | Bookmark | Print | Download | Create a Map

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/ken2010/doc/sf1.pdf>.

<<< 1 - 18 of 4,464 >>>

	Block 1000, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1001, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1002, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1003, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1004, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1005, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1006, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1007, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1008, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1009, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1010, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1011, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey
Total population in occupied housing units:	0	0	0	0	0	0	0	0	0	0	0	0
Owned with a mortgage or a loan	0	0	0	0	0	0	0	0	0	0	0	0
Owned free and	0	0	0	0	0	0	0	0	0	0	0	0

Trusted sites

Downloading SF1 Data via AFF

H11

TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE
Universe: Population in occupied housing units ⓘ
2010 Census Summary File 1

Table View [icon]

Actions: [icon] Hide Table Tools | [icon] Bookmark | [icon] Print | [icon] Download | [icon] Create a Map

Table Tools: [icon] Reset Table | [icon] Show Hidden Rows/Columns | **[icon] Transpose Rows/Columns** ⓘ
Click 'Back to Search' to select other tables or geographies

Legend: show/hide rows and columns | [-] [+] collapse/expand data categories | [left] [right] rearrange columns | [up] [down] rearrange rows | [up] [down] sort ascending/descending | [T] filter rows

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/sf1.pdf>.

<< 1 - 18 of 4,464 >>

	Block 1000, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1001, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1002, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1003, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1004, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1005, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1006, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1007, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1008, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1009, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey	Block 1010, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Total											

[icon] Trusted sites

Downloading SF1 Data via AFF

Table view

Actions: Hide Table Tools | Bookmark | Print | Download | Create a Map

Table Tools: Reset Table | Show Hidden Rows/Columns | Transpose Rows/Columns ?

Click Back to Search' to select other tables or geographies

Legend: show/hide rows and columns | collapse/expand data categories | rearrange columns | rearrange rows | sort ascending/descending | filter rows

Note: This is a modified view of the original table. [View Geography Notes](#) | [View Table Notes](#)

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/sf1.pdf>.

		Total population in occupied housing units:			
			Owned with a mortgage or a loan	Owned free and clear	Renter occupied
300 of 4,464					
Block 1000, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey		0	0	0	0
Block 1001, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey		0	0	0	0
Block 1002, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey		0	0	0	0
Block 1003, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey		0	0	0	0
Block 1004, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey		0	0	0	0
Block 1005, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey		0	0	0	0
Block 1006, Block Group 1, Census Tract 101.01, Cumberland County, New Jersey		0	0	0	0

Downloading SF1 Data via AFF

U.S. Census Bureau

AMERICAN FactFinder

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER Feedback FAQs Glossary Help

Results - Click [Back to Search](#) to select other tables or geographies

BACK TO SEARCH Result 1 of 1 VIEW ALL AS PDF

H11 TO Un 20

Table View

Actions: Hide Table Tools

Table Tools:

Legend: show/hide rows a

Note: This is a modified view of the

NOTE: For information on confidentiality

300 of 4,464

Block 1000, B Jersey

Block 1001, Block Group 1, Census Tract 101.01, Cumberland County, New

Owned with a mortgage or a loan

Owned free and clear

Renter occupied

Download

Select a download format and click OK. ?

1. Comma delimited (.csv) format (data rows only)
(.csv is compatible with spreadsheet programs such as Microsoft Excel)

Data and annotations in a single file

Data and annotations in separate files

Presentation-ready formats

PDF

Microsoft Excel (.xls)

Rich Text Format (.rtf)

Orientation

Portrait Landscape

Paper size

8 1/2" x 11"

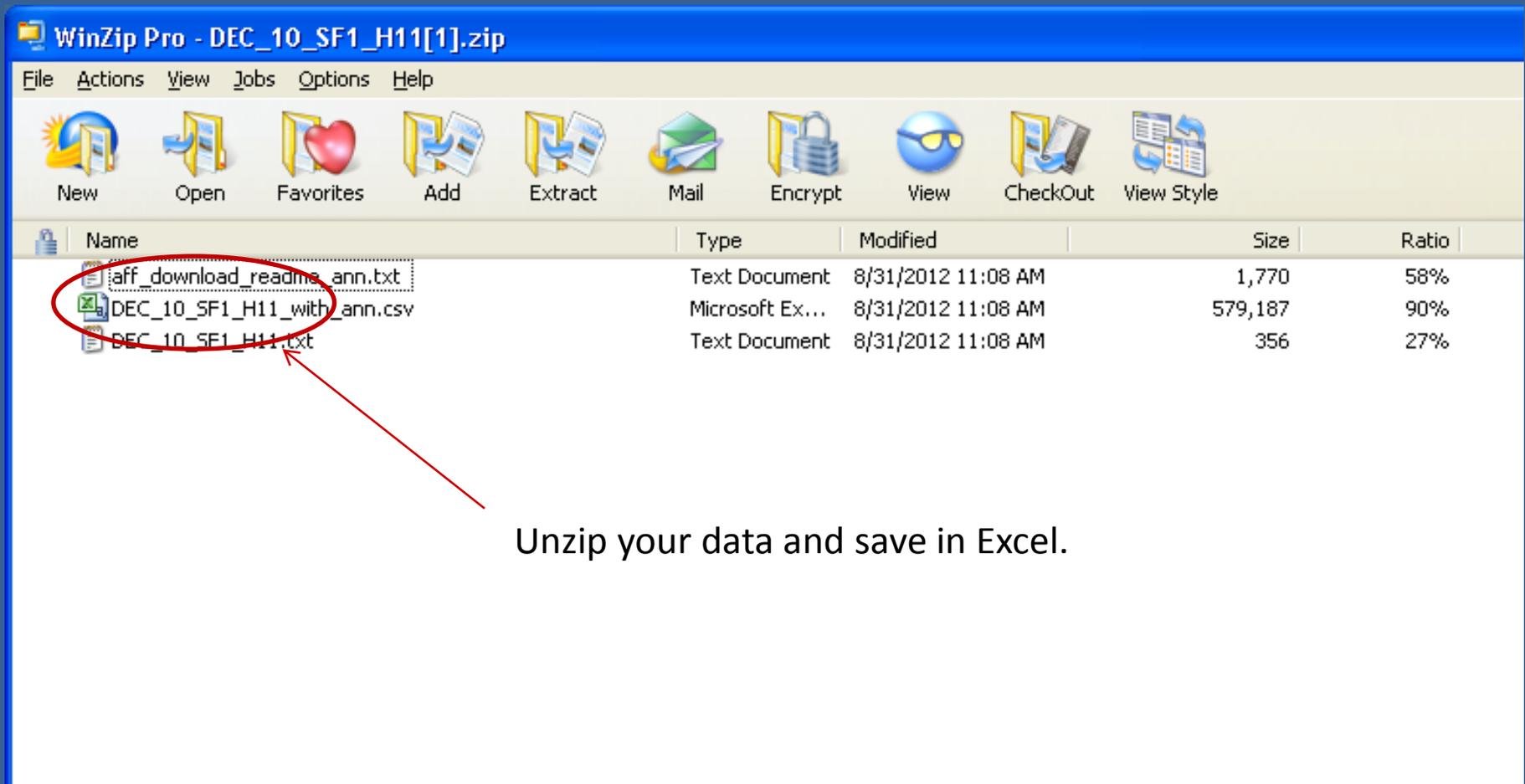
8 1/2" x 14"

2.

[PDF] or indicate a document in Adobe's Portable Document Format . To view the file you will need the Adobe® Acrobat® Reader [E](#) available free from Adobe.

After you click "ok" you may have to click "download" twice.

Downloading SF1 Data via AFF



WinZip Pro - DEC_10_SF1_H11[1].zip

File Actions View Jobs Options Help

New Open Favorites Add Extract Mail Encrypt View CheckOut View Style

Name	Type	Modified	Size	Ratio
aff_download_readme_ann.txt	Text Document	8/31/2012 11:08 AM	1,770	58%
DEC_10_SF1_H11_with_ann.csv	Microsoft Ex...	8/31/2012 11:08 AM	579,187	90%
DEC_10_SF1_H11.txt	Text Document	8/31/2012 11:08 AM	356	27%

Unzip your data and save in Excel.

Downloading SF1 Data via AFF Exercise!



Making your downloaded data GIS-friendly.

We must manipulate the info in Excel.

	A	B	C	D	E	F	G	H	I
1				D001	D002	D003	D004		
2	GEO.id	GEO.id2	GEO.display-label	Total popu	Total popu	Total popu	Total population in occupied hou		
3	Id	Id2	Geography		Owned wi	Owned fre	Renter occupied		
4	1000000US340110101011000	3.4011E+14	Block 1000, Block Gi	0	0	0	0		
5	1000000US340110101011001	3.4011E+14	Block 1001, Block Gi	0	0	0	0		
6	1000000US340110101011002	3.4011E+14	Block 1002, Block Gi	0	0	0	0		
7	1000000US340110101011003	3.4011E+14	Block 1003, Block Gi	0	0	0	0		
8	1000000US340110101011004	3.4011E+14	Block 1004, Block Gi	0	0	0	0		
9	1000000US340110101011005	3.4011E+14	Block 1005, Block Gi	0	0	0	0		
10	1000000US340110101011006	3.4011E+14	Block 1006, Block Gi	0	0	0	0		
11	1000000US340110101011007	3.4011E+14	Block 1007, Block Gi	0	0	0	0		
12	1000000US340110101011008	3.4011E+14	Block 1008, Block Gi	0	0	0	0		
13	1000000US340110101011009	3.4011E+14	Block 1009, Block Gi	0	0	0	0		
14	1000000US340110101011010	3.4011E+14	Block 1010, Block Gi	0	0	0	0		
15	1000000US340110101011011	3.4011E+14	Block 1011, Block Gi	0	0	0	0		
16	1000000US340110101011012	3.4011E+14	Block 1012, Block Gi	0	0	0	0		
17	1000000US340110101011013	3.4011E+14	Block 1013, Block Gi	0	0	0	0		
18	1000000US340110101011014	3.4011E+14	Block 1014, Block Gi	0	0	0	0		
19	1000000US340110101011015	3.4011E+14	Block 1015, Block Gi	0	0	0	0		
20	1000000US340110101011016	3.4011E+14	Block 1016, Block Gi	0	0	0	0		
21	1000000US340110101011017	3.4011E+14	Block 1017, Block Gi	0	0	0	0		

Headers must be edited for use in ArcGIS:

1. Rename the headers for columns you want to use in mapping/analysis
2. Delete all extra header rows, leaving only one row.
3. Remove “.” and shorten names of geo columns.

	A	B	C	D	E	F	G	H	I
1				D001	D002	D003	D004		
2	GEO.id	GEO.id2	GEO.display-label	Total popu	Total popu	Total popu	Total population in occupied hou		
3	Id	Id2	Geography		Owned wi	Owned fre	Renter occupied		
4	1000000US340110101011000	3.4011E+14	Block 1000, Block Gi	0	0	0	0		
5	1000000US340110101011001	3.4011E+14	Block 1001, Block Gi	0	0	0	0		
6	1000000US340110101011002	3.4011E+14	Block 1002, Block Gi	0	0	0	0		
7	1000000US340110101011003	3.4011E+14	Block 1003, Block Gi	0	0	0	0		
8	1000000US340110101011004	3.4011E+14	Block 1004, Block Gi	0	0	0	0		
9	1000000US340110101011005	3.4011E+14	Block 1005, Block Gi	0	0	0	0		
10	1000000US340110101011006	3.4011E+14	Block 1006, Block Gi	0	0	0	0		
11	1000000US340110101011007	3.4011E+14	Block 1007, Block Gi	0	0	0	0		
12	1000000US340110101011008	3.4011E+14	Block 1008, Block Gi	0	0	0	0		
13	1000000US340110101011009	3.4011E+14	Block 1009, Block Gi	0	0	0	0		
14	1000000US340110101011010	3.4011E+14	Block 1010, Block Gi	0	0	0	0		
15	1000000US340110101011011	3.4011E+14	Block 1011, Block Gi	0	0	0	0		
16	1000000US340110101011012	3.4011E+14	Block 1012, Block Gi	0	0	0	0		
17	1000000US340110101011013	3.4011E+14	Block 1013, Block Gi	0	0	0	0		
18	1000000US340110101011014	3.4011E+14	Block 1014, Block Gi	0	0	0	0		
19	1000000US340110101011015	3.4011E+14	Block 1015, Block Gi	0	0	0	0		
20	1000000US340110101011016	3.4011E+14	Block 1016, Block Gi	0	0	0	0		
21	1000000US340110101011017	3.4011E+14	Block 1017, Block Gi	0	0	0	0		

Making your downloaded data GIS-friendly.
Your results might look like this:

	A	B	C	D	E	
1	Id	Id2	Geography	Total Hus	Owned with a mortgage or a loa	Owned f
2	1000000US340110101011000	3.4011E+14	Block 1000, Block Grou	0	0	0
3	1000000US340110101011001	3.4011E+14	Block 1001, Block Grou	0		0
4	1000000US340110101011002	3.4011E+14	Block 1002, Block Grou	0		0
5	1000000US340110101011003	3.4011E+14	Block 1003, Block Grou	0		0
6	1000000US340110101011004	3.4011E+14	Block 1004, Block Grou	0		0
7	1000000US340110101011005	3.4011E+14	Block 1005, Block Grou	0		0
8	1000000US340110101011006	3.4011E+14	Block 1006, Block Grou	0		0
9	1000000US340110101011007	3.4011E+14	Block 1007, Block Grou	0		0
10	1000000US340110101011008	3.4011E+14	Block 1008, Block Grou	0		0
11	1000000US340110101011009	3.4011E+14	Block 1009, Block Grou	0		0
12	1000000US340110101011010	3.4011E+14	Block 1010, Block Grou	0		0
13	1000000US340110101011011	3.4011E+14	Block 1011, Block Grou	0		0
14	1000000US340110101011012	3.4011E+14	Block 1012, Block Grou	0		0
15	1000000US340110101011013	3.4011E+14	Block 1013, Block Grou	0		0
16	1000000US340110101011014	3.4011E+14	Block 1014, Block Grou	0		0
17	1000000US340110101011015	3.4011E+14	Block 1015, Block Grou	0		0
18	1000000US340110101011016	3.4011E+14	Block 1016, Block Grou	0		0
19	1000000US340110101011017	3.4011E+14	Block 1017, Block Grou	0		0
20	1000000US340110101011018	3.4011E+14	Block 1018, Block Grou	6		3
21	1000000US340110101011019	3.4011E+14	Block 1019, Block Grou	0		0
22	1000000US340110101011020	3.4011E+14	Block 1020, Block Grou	0		0
23	1000000US340110101011021	3.4011E+14	Block 1021, Block Grou	0		0

Making your downloaded data GIS-friendly.
We must still clean up column B (ID 2, or the “GeoID”):

- 1. Save this as an xls file (Excel 97-2003).*
- 2. We will use the text-to-column application to clean up.*

	A	B	C	D	E	
1	Id	Id2	Geography	Total Hus	Owned with a mortgage or a loa	Owned f
2	1000000US340110101011000	3.4011E+14	Block 1000, Block Grou	0	0	0
3	1000000US340110101011001	3.4011E+14	Block 1001, Block Grou	0		0
4	1000000US340110101011002	3.4011E+14	Block 1002, Block Grou	0		0
5	1000000US340110101011003	3.4011E+14	Block 1003, Block Grou	0		0
6	1000000US340110101011004	3.4011E+14	Block 1004, Block Grou	0		0
7	1000000US340110101011005	3.4011E+14	Block 1005, Block Grou	0		0
8	1000000US340110101011006	3.4011E+14	Block 1006, Block Grou	0		0
9	1000000US340110101011007	3.4011E+14	Block 1007, Block Grou	0		0
10	1000000US340110101011008	3.4011E+14	Block 1008, Block Grou	0		0
11	1000000US340110101011009	3.4011E+14	Block 1009, Block Grou	0		0
12	1000000US340110101011010	3.4011E+14	Block 1010, Block Grou	0		0
13	1000000US340110101011011	3.4011E+14	Block 1011, Block Grou	0		0
14	1000000US340110101011012	3.4011E+14	Block 1012, Block Grou	0		0
15	1000000US340110101011013	3.4011E+14	Block 1013, Block Grou	0		0
16	1000000US340110101011014	3.4011E+14	Block 1014, Block Grou	0		0
17	1000000US340110101011015	3.4011E+14	Block 1015, Block Grou	0		0
18	1000000US340110101011016	3.4011E+14	Block 1016, Block Grou	0		0
19	1000000US340110101011017	3.4011E+14	Block 1017, Block Grou	0		0
20	1000000US340110101011018	3.4011E+14	Block 1018, Block Grou	6		3
21	1000000US340110101011019	3.4011E+14	Block 1019, Block Grou	0		0
22	1000000US340110101011020	3.4011E+14	Block 1020, Block Grou	0		0
23	1000000US340110101011021	3.4011E+14	Block 1021, Block Grou	0		0

Making your downloaded data GIS-friendly.
We must still clean up column B (ID 2, or the “GeoID”):

- 1. Save this as an xls file (Excel 97-2003).*
- 2. We will use the text-to-column application to clean up.*

	A	B	C	D	E	
1	Id	Id2	Geography	Total Hus	Owned with a mortgage or a loa	Owned f
2	1000000US340110101011000	3.4011E+14	Block 1000, Block Grou	0	0	0
3	1000000US340110101011001	3.4011E+14	Block 1001, Block Grou	0		0
4	1000000US340110101011002	3.4011E+14	Block 1002, Block Grou	0		0
5	1000000US340110101011003	3.4011E+14	Block 1003, Block Grou	0		0
6	1000000US340110101011004	3.4011E+14	Block 1004, Block Grou	0		0
7	1000000US340110101011005	3.4011E+14	Block 1005, Block Grou	0		0
8	1000000US340110101011006	3.4011E+14	Block 1006, Block Grou	0		0
9	1000000US340110101011007	3.4011E+14	Block 1007, Block Grou	0		0
10	1000000US340110101011008	3.4011E+14	Block 1008, Block Grou	0		0
11	1000000US340110101011009	3.4011E+14	Block 1009, Block Grou	0		0
12	1000000US340110101011010	3.4011E+14	Block 1010, Block Grou	0		0
13	1000000US340110101011011	3.4011E+14	Block 1011, Block Grou	0		0
14	1000000US340110101011012	3.4011E+14	Block 1012, Block Grou	0		0
15	1000000US340110101011013	3.4011E+14	Block 1013, Block Grou	0		0
16	1000000US340110101011014	3.4011E+14	Block 1014, Block Grou	0		0
17	1000000US340110101011015	3.4011E+14	Block 1015, Block Grou	0		0
18	1000000US340110101011016	3.4011E+14	Block 1016, Block Grou	0		0
19	1000000US340110101011017	3.4011E+14	Block 1017, Block Grou	0		0
20	1000000US340110101011018	3.4011E+14	Block 1018, Block Grou	6		3
21	1000000US340110101011019	3.4011E+14	Block 1019, Block Grou	0		0
22	1000000US340110101011020	3.4011E+14	Block 1020, Block Grou	0		0
23	1000000US340110101011021	3.4011E+14	Block 1021, Block Grou	0		0

Making your downloaded data GIS-friendly.
The text-to-column Wizard is in the Data tab of Excel:

The screenshot shows the Microsoft Excel interface with the Data tab selected. The 'Text to Columns' button in the Data Tools group is circled in red. Below the ribbon, a spreadsheet is visible with the following data:

	A	B	C	D	E	F	G	H	I
1	GEO_id	geoid2	GEO_label	HC01	HC02	HC03	HC04	HC01	HC02
2	1400000US01001020100		Census Tract 201, Autauga	1392	133	1392 (X)		972	
3	1400000US01001020200		Census Tract 202, Autauga	1522	217	1522 (X)		901	
4	1400000US01001020300		Census Tract 203, Autauga	2641	298	2641 (X)		1658	
5	1400000US01001020400		Census Tract 204, Autauga	3819	177	3819 (X)		2346	
6	1400000US01001020500		Census Tract 205, Autauga	7405	376	7405 (X)		5359	
7	1400000US01001020600		Census Tract 206, Autauga	2640	274	2640 (X)		1822	
8	1400000US01001020700		Census Tract 207, Autauga	2110	350	2110 (X)		1375	
9	1400000US01001020801		Census Tract 208.01, Autau	2166	233	2166 (X)		1442	
10	1400000US01001020802		Census Tract 208.02, Autau	7501	422	7501 (X)		5134	
11	1400000US01001020900		Census Tract 209, Autauga	4243	370	4243 (X)		2453	
12	1400000US01001021000		Census Tract 210, Autauga	2182	171	2182 (X)		1493	
13	1400000US01001021100		Census Tract 211, Autauga	2709	248	2709 (X)		1680	

Making your downloaded data GIS-friendly. *Text-to-column, Step 1*

Convert Text to Columns Wizard - Step 1 of 3 [?] [X]

The Text Wizard has determined that your data is Delimited.
If this is correct, choose Next, or choose the data type that best describes your data.

Original data type

Choose the file type that best describes your data:

Delimited - Characters such as commas or tabs separate each field.

Fixed width - Fields are aligned in columns with spaces between each field.

Preview of selected data:

1	GEO_id
2	1400000US01001020100
3	1400000US01001020200
4	1400000US01001020300
5	1400000US01001020400

[Cancel] [< Back] **Next >** [Finish]

Making your downloaded data GIS-friendly. *Text-to-column, Step 2*

Convert Text to Columns Wizard - Step 2 of 3 [?] [X]

This screen lets you set the delimiters your data contains. You can see how your text is affected in the preview below.

Delimiters

- Tab
- Semicolon
- Comma
- Space
- Other: [S]

Treat consecutive delimiters as one

Text qualifier: ["]

Data preview

GB0id	
1400000U	01001020100
1400000U	01001020200
1400000U	01001020300
1400000U	01001020400

[Cancel] [< Back] [Next >] [Finish]

Making your downloaded data GIS-friendly. *Text-to-column, Step 3*

Convert Text to Columns Wizard - Step 3 of 3 [?] [X]

This screen lets you select each column and set the Data Format.

Column data format:

- General
- Text**
- Date: MDY [v]
- Do not import column (skip)

Advanced...

Destination: \$A\$1

Data preview:

General	Text
GE0id	
1400000U	01001020100
1400000U	01001020200
1400000U	01001020300
1400000U	01001020400

Cancel < Back Next > Finish

Microsoft Office Excel [X]

 Do you want to replace the contents of the destination cells?

OK Cancel

Shortcutting your downloads via AFF2.

**Task: Downloading Tract Info & Shapefiles for 2
Counties**

Area: Ocean & Atlantic Counties, NJ

Shortcutting your downloads via AFF2: Part 1

The screenshot shows the U.S. Census Bureau homepage. The navigation bar includes links for People, Business, Geography, Data, Research, and Newsroom. A dropdown menu is open under the 'Data' link, listing various resources: Quick Facts, American FactFinder, Population Finder, American Community Survey, 2010 Census, Economic Census, Interactive Maps, Data Visualizations, Training & Workshops, Data Tools, Catalogs, and Publications. The 'American FactFinder' link is highlighted in yellow. Below the navigation bar, there is a featured article titled 'Target and the American Community Survey' with a 'See More' button. To the right, a table displays 'Census Bureau Economic Indicators' with columns for indicator names, report dates, and values. The indicators listed are Construction Spending (\$834.4 B), Manufacturers' Goods (\$478.6 B), Advance Report Durable Goods (\$230.7 B), and Residential Sales (372,000). At the bottom of the page, there are sections for QuickFacts, Census News (with a featured article 'Advance Report for Selected Characteristics of the U.S. Island Areas'), and Stat of the Day. The browser's address bar shows the URL 'http://factfinder2.census.gov/'.

U.S. Department of Commerce

United States Census Bureau

Home | About Us | Subjects A to Z | FAQs | Search

People | Business | Geography | **Data** | Research | Newsroom

Quick Facts
American FactFinder
Population Finder
American Community Survey
2010 Census
Economic Census
Interactive Maps
Data Visualizations
Training & Workshops
Data Tools
Catalogs
Publications

can survey
Now?
See More

Target and the American Community Survey
Target uses statistical information from the American Community Survey (ACS) to understand more about communities and better serve their guests. The ACS provides detailed data on housing, housing values, people's incomes and more.

Census Bureau Economic Indicators

Indicator	Report Date	Value
Construction Spending	2012 Report Released 10:00 AM EDT, 9/4/12	\$834.4 B
Manufacturers' Goods	2012 Report Released 10:00 AM EDT, 8/31/12	\$478.6 B New Orders
Advance Report Durable Goods	2012 Report Released 8:30 AM EDT, 8/24/12	\$230.7 B New Orders
Residential Sales	2012 Report Released 10:00 AM EDT, 8/23/12	372,000 Single-family houses

QuickFacts
Quick, easy access to facts about people, business, and geography.
To begin, select a state from this list or use the map.

Census News
Advance Report for Selected Characteristics of the U.S. Island Areas
Thursday, August 30, 2012
The U.S. Census Bureau today released the Advance Report for Selected Characteristics for each of the four U.S. [Read More](#)

We changed our homepage
Tell us what you think

Stat of the Day
SAHIE Interactive Data

http://factfinder2.census.gov/ Trusted sites

Shortcutting your downloads via AFF2: Part 1

The screenshot shows the American FactFinder search interface. The main window is titled "American FactFinder - Search". The "Your Selections" section is empty. The "Search Results" section shows "Selected:" with buttons for "View", "Download", "Compare", and "Clear All". Below this is a "Narrow your search:" field with a "GO" button. A yellow highlight is visible under the "Search Results" section.

A "Select Geographies" dialog box is open, titled "Select Geographies". It has tabs for "List", "Name", "Address", and "Map". The "List" tab is selected. The dialog contains the text "Enter a geography name or use the Geography Filter Options below:" and a search input field with a "GO" button. Below this is a "Your Geography Filters" section which is empty. To the right of the dialog is a "Select geographies to add to Your Selections" section with radio buttons for "most requested summary levels" (selected), "all summary levels", and "individual blocks". Below this is a "Geography Results: 1-25 of 785,165" section with a "per page: 25" dropdown and a pagination control showing "1 2 3 4 5". Below the pagination is a "Selected:" section with buttons for "Add", "Check All", "Clear All", and a refresh icon. At the bottom of the dialog is a table with columns "Geography Name", "Geography Type", and "About".

Geography Name	Geography Type	About
<input type="checkbox"/> United States	United States	i
<input type="checkbox"/> All States within United States	State	
<input type="checkbox"/> Alabama	State	i
<input type="checkbox"/> Alaska	State	i
<input type="checkbox"/> Arizona	State	i

At the bottom of the browser window, there is a status bar with the text "javascript:toggleGeoOverlay();" on the left, a "Trusted sites" indicator with a green checkmark in the middle, and "100%" zoom on the right.

Shortcutting your downloads via AFF2: Part 1

1. Start typing Name; 2. Select from drop-down list; 3. click GO

The screenshot displays the American FactFinder (AFF2) search interface. At the top, the U.S. Census Bureau logo is on the left, and the AMERICAN FactFinder logo is on the right. Below the logos are navigation links: MAIN, SEARCH, WHAT WE PROVIDE, USING FACTFINDER, Feedback, FAQs, Glossary, and Help. The main heading reads "Search - Use the options on the left (topics, geographies, ...) to narrow your search results".

On the left side, there are four main categories for narrowing search results: "Your Selections" (currently empty), "Search using the options below:", "Topics" (age, income, year, dataset, ...), "Geographies" (states, counties, places, ...), "Race and Ethnic Groups" (race, ancestry, tribe), and "Industry Codes" (NAICS industry, ...).

The "Geographies" dropdown menu is open, showing a list of geographies. The search input field contains "Ocean". The dropdown list includes "Ocean County, New Jersey" (highlighted with a red circle and labeled '2'), "Oceana County, Michigan", "Bertsch-Oceanview CDP, California", "Hawaiian Ocean View CDP, Hawaii", "Ocean Acres CDP, New Jersey", "Barnegat Light borough, Ocean County, New Jersey", "Barnegat township, Ocean County, New Jersey", "Bay Head borough, Ocean County, New Jersey", "Balance of Ocean County, New Jersey", "Balance of Oceana County, Michigan", "Ocean City CDP, Florida", and "Ocean City, NJ Metro Area".

At the top of the dropdown menu, there is a "GO" button (highlighted with a red circle and labeled '3'). The text "Enter a geography name or use the Geography Filter Options below:" is also visible. The "List" tab is selected in the dropdown menu.

At the bottom of the page, there is a "Trusted sites" indicator and a "100%" zoom level.

Shortcutting your downloads via AFF2: Part 1

Your Selections
"Your Selections" is empty

Search Results:
Narrow your search: **GO**

Select Geographies Search for tables and other files in American FactFinder: CLOSE

Search using the options below:
Topics (age, income, year, dataset, ...)
Geographies (states, counties, places, ...)
Race and Ethnic Groups (race, ancestry, tribe)
Industry Codes (NAICS industry, ...)

Your Geography Filters
Search: "Ocean County, New Jersey" ✖
clear all filters

Geography Filter Options
Geographic Type
County (2)
City or Town (4)
Economic Place (4)
Township/Census County
Division (41)
Census Tract (174)
Block Group (1)
Block (173)
ZIP Code/ZCTA (4)
Summary Level
Within State

Select geographies to add to Your Selections
Select from:
 most requested summary levels all summary levels individual blocks

Geography Results: 1-25 of 403 per page: 25

Selected: Add | Check All | Clear All |

	Geography Name	Geography Type	About
<input type="checkbox"/>	Ocean County, New Jersey	County	i
<input type="checkbox"/>	All Places fully within/partially within Ocean County, New Jersey	Place within State	
<input type="checkbox"/>	All Incorporated Places fully within/partially within Ocean County, New Jersey	Estimates Universe Place	
<input type="checkbox"/>	All Economic Places fully within/partially within Ocean County, New Jersey	Economic Place	
<input type="checkbox"/>	Ocean township (Ocean County), New Jersey	Economic Place	i

Trusted sites 100%

Shortcutting your downloads via AFF2: Part 1

1. Click on All Census Tracts....; 2. Notice your "Geography Filters"; 3. Click CLOSE

Select Geographies

Search using the options below:

- Topics (age, income, year, dataset, ...)
- Geographies (states, counties, places, ...)
- Race and Ethnic Groups (race, ancestry, tribe)
- Industry Codes (NAICS industry, ...)

Enter a geography name or use the Geography Filter Options below:

GO ?

Your Geography Filters

Search: "Ocean County, New Jersey" ✖ 2.
Geographic Type: Census Tract ✖
clear all filters

Geography Filter Options

- Summary Level
- Within County
- Within Congressional District

Include in results:

- All geographies ?
- Individual geographies
- Groups of geographies

Show Geographic Components (e.g., urban, rural)

Search using geographic codes ?

FIPS codes [v]
GO

Select geographies to add to Your Selections

Select from:
 most requested summary levels all summary levels individual blocks ?

Geography Results: 1-25 of 174 per page: 25

Selected: Add Check All Clear All

1.	Geography Name	Geography Type	About
<input type="checkbox"/>	All Census Tracts within Ocean County, New Jersey	Census Tract	
<input type="checkbox"/>	All Census Tracts (or parts) within County subdivisions not defined, Ocean County, New Jersey	Census Tract within Place/Remainder	
<input type="checkbox"/>	All Census Tracts (or parts) within Barnegat township, Ocean County, New Jersey	Census Tract within Place/Remainder	
<input type="checkbox"/>	All Census Tracts (or parts) within Barnegat Light borough, Ocean County, New Jersey	Census Tract within Place/Remainder	
<input type="checkbox"/>	All Census Tracts (or parts) within Bay Head borough, Ocean County, New Jersey	Census Tract within Place/Remainder	
<input type="checkbox"/>	All Census Tracts (or parts) within Beach Haven borough, Ocean County, New Jersey	Census Tract within Place/Remainder	
<input type="checkbox"/>	All Census Tracts (or parts) within Beachwood borough, Ocean County, New Jersey	Census Tract within Place/Remainder	

cript;; Trusted sites 100%

Shortcutting your downloads via AFF2: Part 1

Once you close the grey overlay window, you should see this in your main filter area

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections

Search using...
Census Tract
All Census Tracts within Ocean County, New Jersey ✖

[clear all selections and start a new search](#)

Search Results: 1-25 of 3,789 tables and other products match 'Your Selections'

Selected: [View](#) | [Download](#) | [Compare](#) | [Clear All](#) [?](#)

Narrow your search: [GO](#)

	ID	Table, File or Document Title	Dataset
<input type="checkbox"/>	DP-1	Profile of General Population and Housing Characteristics: 2010	2010 Demographic Pr
<input type="checkbox"/>	DP-1	Profile of General Population and Housing Characteristics: 2010	2010 SF2 100% Data
<input type="checkbox"/>	DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS 5-year est
<input type="checkbox"/>	DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS 5-year Sel Tables
<input type="checkbox"/>	DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 5-year est
<input type="checkbox"/>	DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 5-year Sel Tables
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 5-year est
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 5-year Sel Tables
<input type="checkbox"/>	DP05	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 5-year est
<input type="checkbox"/>	QT-H1	General Housing Characteristics: 2010	2010 SF1 100% Data
<input type="checkbox"/>	QT-H2	Tenure, Household Size, and Age of Householder: 2010	2010 SF1 100% Data
<input type="checkbox"/>	QT-H2	Tenure, Household Size, and Age of Householder: 2010	2010 SF2 100% Data

Search using the options below:

Topics
(age, income, year, dataset, ...)

Geographies
(states, counties, places, ...)

Race and Ethnic Groups
(race, ancestry, tribe)

Industry Codes
(NAICS industry, ...)

Shortcutting your downloads via AFF2: Part 1

Do the same thing all over again, but this time search for Atlantic County, NJ. Select Geographies, Atlantic county, Tracts, etc. and add to the filter.

Your Selections
"Your Selections" is empty

Search Results:
Selected: [View](#) | [Download](#) | [Compare](#) | [Clear All](#) ?

Narrow your search: [GO](#)

Select Geographies CLOSE X

Search for tables and other files in American FactFinder:

List | **Name** | **Address** | **Map**

Enter a geography name or use the Geography Filter Options below:

Atlantic [GO](#) ?

- Atlantic Offshore Area
- Atlantic County, New Jersey
- Atlantic offshore county, Florida; Florida
- Atlantic Beach city, Florida
- Atlantic Beach town, North Carolina
- Atlantic Beach town, South Carolina
- Absecon city, Atlantic County, New Jersey
- Atlantic City city, Atlantic County, New Jersey
- Atlantic Highlands borough, Monmouth County, New Jersey
- Atlantic City city, New Jersey
- Atlantic city, Iowa
- Atlantic City, NJ Metro Area
- Atlantic City-Hammonton, NJ Metro Area

Summary Level
Within State

Selected	Geography Name	Geography Type	About
<input type="checkbox"/>	All Places fully within/partially within Ocean County, New Jersey	Place within State	
<input type="checkbox"/>	All Incorporated Places fully within/partially within Ocean County, New Jersey	Estimates Universe Place	
<input type="checkbox"/>	All Economic Places fully within/partially within Ocean County, New Jersey	Economic Place	

25 of 403 per page: 25

[Check All](#) | [Clear All](#) | [Refresh](#)

Trusted sites 100%

Shortcutting your downloads via AFF2: Part 1

After adding the second county, you should have a main filter area that looks like this:

The screenshot displays the AFF2 search interface. On the left, a sidebar titled "Your Selections" is circled in red. It lists search criteria: "Census Tract", "All Census Tracts within Atlantic County, New Jersey" (with a red 'x' icon), and "All Census Tracts within Ocean County, New Jersey" (with a red 'x' icon). Below these is a link to "clear all selections and start a new search". Underneath, there are four filter categories: "Topics (age, income, year, dataset, ...)", "Geographies (states, counties, places, ...)", "Race and Ethnic Groups (race, ancestry, tribe)", and "Industry Codes (NAICS industry, ...)".

The main content area shows "Search Results: 1-25 of 3,789 tables and other products match 'Your Selections'". It includes action buttons for "View", "Download", "Compare", and "Clear All", along with a "Narrow your search:" input field and a "GO" button.

	ID	Table, File or Document Title	Dataset
<input type="checkbox"/>	DP-1	Profile of General Population and Housing Characteristics: 2010	2010 Dem
<input type="checkbox"/>	DP-1	Profile of General Population and Housing Characteristics: 2010	2010 SF2
<input type="checkbox"/>	DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS
<input type="checkbox"/>	DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS Tables
<input type="checkbox"/>	DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS
<input type="checkbox"/>	DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS Tables
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS Tables
<input type="checkbox"/>	DP05	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS
<input type="checkbox"/>	QT-H1	General Housing Characteristics: 2010	2010 SF1
<input type="checkbox"/>	QT-H2	Tenure, Household Size, and Age of Householder: 2010	2010 SF1

Shortcutting your downloads via AFF2: Part 1

You must now select data. Choose (1.) TOPICS; (2.) Dataset; then your preferred data survey. For training purposes, we choose (3) 5-year estimates; (4) CLOSE

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections

Search using...
Census Tract
All Census Tracts within Atlantic County, New Jersey
All Census Tracts within Ocean County, New Jersey

clear all selections and start a new search

Search Results: 1-25 of 3,789 tables and other products match 'Your Selections'

Selected: View | Download | Compare | Clear All

Narrow your search: GO

1. **Topics** (age, income, year, dataset, ...)

Geographies (states, counties, places, ...)

Race and Ethnic Groups (race, ancestry, tribe)

Industry Codes (NAICS industry, ...)

Select Topics to add to 'Your Selections'

- People
- Housing
- Year
- Product Type
- Program
- Dataset** 2.

- 2010 ACS 5-year Selected Population Tables (264)
- 2010 ACS 5-year estimates (854)** 3.
- 2010 SF1 100% Data (338)
- 2010 SF2 100% Data (70)
- 2010 Redistricting Data SF (PL 94-171) (7)
- 2010 Demographic Profile SF (2)
- 2009 ACS 5-year estimates (669)
- 2009 ACS 3-year estimates (1)
- 2009 ACS 1-year estimates (1)
- 2000 SF1 100% Data (303)
- 2000 SF2 100% Data (55)
- 2000 SF3 Sample Data (855)
- 2000 SF4 Sample Data (364)

4. **CLOSE**

ID	Table, File or Document Title	Dataset
10	2010 Demographic Profile SF	
10	2010 SF2 100% Data	
ES	2010 ACS 5-year estimates	
ES	2010 ACS 5-year Selected Population Tables	
	2010 ACS 5-year estimates	
	2010 ACS 5-year Selected Population Tables	
	2010 ACS 5-year estimates	
	2010 ACS 5-year Selected Population Tables	
	2010 ACS 5-year estimates	
	2010 SF1 100% Data	
	2010 SF1 100% Data	
	2010 SF2 100% Data	
	2010 SF1 100% Data	
	2010 SF2 100% Data	

Include archived products in your search

Shortcutting your downloads via AFF2: Part 1

Your window should now look like this; Change (1) to 75 per page to see more results. Narrow your search by typing in a key word: "Grand"

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER Feedback FAQs Glossary Help

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections

Search using...
Dataset:
2010 ACS 5-year estimates ✕
Census Tract
All Census Tracts within Atlantic County, New Jersey ✕
All Census Tracts within Ocean County, New Jersey ✕
clear all selections and start a new search

Search using the options below:

Topics (age, income, year, dataset, ...)

Geographies (states, counties, places, ...)

Race and Ethnic Groups (race, ancestry, tribe)

Industry Codes (NAICS industry, ...)

Search Results: 1-25 of 854 tables and other products match 'Your Selections' per page: 25

Selected: View | Download | Compare | Clear All ?

Narrow your search: GO

	ID	Table, File or Document Title	Dataset	About
<input type="checkbox"/>	DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS 5-year estimates	i
<input type="checkbox"/>	DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 5-year estimates	i
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 5-year estimates	i
<input type="checkbox"/>	DP05	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 5-year estimates	i
<input type="checkbox"/>	S0101	AGE AND SEX	2010 ACS 5-year estimates	i
<input type="checkbox"/>	S0102	POPULATION 60 YEARS AND OVER IN THE UNITED STATES	2010 ACS 5-year estimates	i
<input type="checkbox"/>	S0103	POPULATION 65 YEARS AND OVER IN THE UNITED STATES	2010 ACS 5-year estimates	i
<input type="checkbox"/>	S0501	SELECTED CHARACTERISTICS OF THE NATIVE AND FOREIGN-BORN POPULATIONS	2010 ACS 5-year estimates	i
<input type="checkbox"/>	S0502	SELECTED CHARACTERISTICS OF THE FOREIGN-BORN POPULATION BY PERIOD OF ENTRY INTO THE UNITED STATES	2010 ACS 5-year estimates	i
<input type="checkbox"/>	S0503	SELECTED CHARACTERISTICS OF THE FOREIGN-BORN POPULATION BY REGION OF BIRTH: EUROPE	2010 ACS 5-year estimates	i

1.

Shortcutting your downloads via AFF2: Part 1

Let's choose the table B10001; Click on the Blue Document Title/wording.

RCH WHAT WE PROVIDE USING FACTFINDER Feedback FAQs Glossary Help

Use the options on the left (topics, geographies, ...) to narrow your search results

Search Results: 1-29 of 29 tables and other products match 'Your Selections' per page: 75

Selected: View | Download | Compare | Clear All ?

Narrow your search: GO

	ID	Table, File or Document Title	Dataset	About
<input type="checkbox"/>	S1002	GRANDPARENTS	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B10001	GRANDCHILDREN UNDER 18 YEARS LIVING WITH A GRANDPARENT HOUSEHOLDER BY AGE OF GRANDCHILD	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B10002	GRANDCHILDREN UNDER 18 YEARS LIVING WITH A GRANDPARENT HOUSEHOLDER BY GRANDPARENT RESPONSIBILITY AND PRESENCE OF PARENT	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B10010	MEDIAN FAMILY INCOME FOR FAMILIES WITH GRANDPARENT HOUSEHOLDERS AND/OR SPOUSES LIVING WITH OWN GRANDCHILDREN UNDER 18 YEARS BY RESPONSIBILITY FOR OWN GRANDCHILDREN AND PRESENCE OF PARENT OF GRANDCHILDREN	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B10050	GRANDPARENTS LIVING WITH OWN GRANDCHILDREN UNDER 18 YEARS BY RESPONSIBILITY FOR OWN GRANDCHILDREN BY LENGTH OF TIME RESPONSIBLE FOR OWN GRANDCHILDREN FOR THE POPULATION 30 YEARS AND OVER	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B10051	GRANDPARENTS LIVING WITH OWN GRANDCHILDREN UNDER 18 YEARS BY RESPONSIBILITY FOR OWN GRANDCHILDREN BY PRESENCE OF PARENT OF GRANDCHILDREN AND AGE OF GRANDPARENT	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B10051A	GRANDPARENTS LIVING WITH OWN GRANDCHILDREN UNDER 18 YEARS BY RESPONSIBILITY FOR OWN GRANDCHILDREN AND AGE OF GRANDPARENT (WHITE ALONE)	2010 ACS 5-year estimates	i

Shortcutting your downloads via AFF2: Part 1

After your data pops up, click on **MODIFY TABLE**.

U.S. Census Bureau
AMERICAN FactFinder

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER
Feedback FAQs Glossary Help

Results - Click [Back to Search](#) to select other tables or geographies

← BACK TO SEARCH
Result 1 of 1
VIEW ALL AS PDF

B10001 GRANDCHILDREN UNDER 18 YEARS LIVING WITH A GRANDPARENT HOUSEHOLDER BY AGE OF GRANDCHILD
 Universe: Grandchildren under 18 living with grandparent householder ⓘ
 2006-2010 American Community Survey 5-Year Estimates

Table View

Actions: [Modify Table](#) | [Bookmark](#) | [Print](#) | [Download](#) | [Create a Map](#)

[View Geography Notes](#) | [View Table Notes](#)

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

<< 1 - 18 of 392 >>

	Census Tract 1, Atlantic County, New Jersey		Census Tract 2, Atlantic County, New Jersey		Census Tract 3, Atlantic County, New Jersey		Census Tract 4, Atlantic County, New Jersey		Census Tract 5, Atlantic County, New Jersey		Census Tract 11, Atlantic County, New Jersey		Census Tract 12, Atlantic County, New Jersey		Census Tract 13, Atlantic County, New Jersey		Census Tract 14, Atlantic County, New Jersey	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error								
Total:	79	+/-77	72	+/-87	104	+/-89	16	+/-26	88	+/-84	0	+/-123	153	+/-114	80	+/-92	104	+/-71
Under 6 years	0	+/-123	19	+/-21	49	+/-45	16	+/-26	55	+/-68	0	+/-123	117	+/-111	0	+/-123	32	+/-39
6 to 11 years	37	+/-41	0	+/-123	38	+/-37	0	+/-123	0	+/-123	0	+/-123	14	+/-26	29	+/-45	56	+/-50

<< 1 - 18 of 392 >>

Shortcutting your downloads via AFF2: Part 1

Click on TRANSPOSE ROWS

[BACK TO SEARCH](#)
Result 1 of 1 [VIEW](#)

B10001 | **GRANDCHILDREN UNDER 18 YEARS LIVING WITH A GRANDPARENT HOUSEHOLDER BY AGE OF GRANDCHILD**
 Universe: Grandchildren under 18 living with grandparent householder ⓘ
 2006-2010 American Community Survey 5-Year Estimates

Table View

Actions: [Hide Table Tools](#) | [Bookmark](#) | [Print](#) | [Download](#) | [Create a Map](#)

Table Tools: [Reset Table](#) | [Show Hidden Rows/Columns](#) | **[Transpose Rows/Columns](#)** ⓘ
Click 'Back to Search' to select other tables or geographies

Legend:
 show/hide rows and columns
 collapse/expand data categories
 rearrange columns
 rearrange rows
 sort ascending/descending
 filter rows

[View Geography Notes](#) | [View Table](#)

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

<< 1 - 18 of 392 >>

	Census Tract 1, Atlantic County, New Jersey		Census Tract 2, Atlantic County, New Jersey		Census Tract 3, Atlantic County, New Jersey		Census Tract 4, Atlantic County, New Jersey		Census Tract 5, Atlantic County, New Jersey		Census Tract 11, Atlantic County, New Jersey		Census Tract 12, Atlantic County, New Jersey		Census Tract 13, Atlantic County, New Jersey	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error								
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Total:	79	+/-77	72	+/-87	104	+/-89	16	+/-26	88	+/-84	0	+/-123	153	+/-114	80	+/-92
<input checked="" type="checkbox"/> Under 6 years	0	+/-123	19	+/-21	49	+/-45	16	+/-26	55	+/-68	0	+/-123	117	+/-111	0	+/-123

Shortcutting your downloads via AFF2: Part 1

Your rows have been transposed!

B10001 GRANDCHILDREN UNDER 18 YEARS LIVING WITH A GRANDPARENT HOUSEHOLDER BY AGE OF GRANDCHILD
 Universe: Grandchildren under 18 living with grandparent householder ⓘ
 2006-2010 American Community Survey 5-Year Estimates

Table View

Actions: Hide Table Tools | Bookmark | Print | Download | Create a Map

Table Tools: Reset Table | Show Hidden Rows/Columns | Transpose Rows/Columns ⓘ
 Click 'Back to Search' to select other tables or geographies

Legend: show/hide rows and columns | collapse/expand data categories | rearrange columns | rearrange rows | sort ascending/descending | filter rows

Note: This is a modified view of the original table. [View Geography Notes](#) | [View Table Notes](#)

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

		Total:	Under 6 years	6 to 11 years	12 to 17 years
			↓	↕	↓
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Census Tract 1, Atlantic County, New Jersey	<input checked="" type="checkbox"/>				
Estimate	<input checked="" type="checkbox"/>	79	0	37	42
Margin of Error	<input checked="" type="checkbox"/>	+/-77	+/-123	+/-41	+/-45
Census Tract 2, Atlantic County, New Jersey	<input checked="" type="checkbox"/>				
Estimate	<input checked="" type="checkbox"/>	72	19	0	53
Margin of Error	<input checked="" type="checkbox"/>	+/-87	+/-21	+/-123	+/-82
Census Tract 3, Atlantic County, New Jersey	<input checked="" type="checkbox"/>				
Estimate	<input checked="" type="checkbox"/>	104	49	38	17
Margin of Error	<input checked="" type="checkbox"/>	+/-89	+/-45	+/-37	+/-21
Census Tract 4, Atlantic County, New Jersey	<input checked="" type="checkbox"/>				
Estimate	<input checked="" type="checkbox"/>	16	16	0	0
Margin of Error	<input checked="" type="checkbox"/>	+/-26	+/-26	+/-123	+/-123

Download

Select a download for

- Comma delimited (.csv is compatible)
 - Data and an
 - Data and an
- Presentation-ready
 - PDF
 - Microsoft Ex
 - Rich Text F

[PDF] or indicate a download that will need the Adobe Acrobat Reader.

Shortcutting your downloads via AFF2: Part 1

After transposing columns, Click on **HIDE TABLE TOOLS**.

B10001 | GRANDCHILDREN UNDER 18 YEARS LIVING WITH A GRANDPARENT HOUSEHOLDER BY AGE OF GRA
Universe: Grandchildren under 18 living with grandparent householder ⓘ
2006-2010 American Community Survey 5-Year Estimates

Table View

Actions: **Hide Table Tools** | Bookmark | Print | Download | Create a Map

Table Tools: Reset Table | Show Hidden Rows/Columns | Transpose Rows/Columns ⓘ
Click 'Back to Search' to select other tables or geographies

Legend: show/hide rows and columns | collapse/expand data categories | rearrange columns | rearrange rows | sort ascending/descending | filter rows

Note: This is a modified view of the original table. [View Geography Notes](#) | [View Tab](#)

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the the nation, states, and counties.

	Total:			
		Under 6 years	6 to 11 years	12 to 17 years
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Census Tract 1, Atlantic County, New Jersey	<input checked="" type="checkbox"/>			
Estimate	79	0	37	42

Shortcutting your downloads via AFF2: Part 1

Click on CREATE A MAP. Then select a piece of data to map. DO NOT SELECT THE MARGIN OF ERROR.

Actions: Modify Table | Bookmark | Print | Download | **Create a Map**

Click on a data value in the table to map. ?

CANCEL

Note: This is a modified view of the original table.

View Geography Notes | View Table Notes

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

	Total:			
		Under 6 years	6 to 11 years	12 to 17 years
Census Tract 1, Atlantic County, New Jersey				
Estimate	79	0	37	42
Margin of Error	+/-77	+/-123	+/-41	+/-45
Census Tract 2, Atlantic County, New Jersey				
Estimate	72	19	0	53
Margin of Error	+/-87	+/-21	+/-123	+/-82
Census Tract 3, Atlantic County, New Jersey				
Estimate	104	49	38	17
Margin of Error	+/-89	+/-45	+/-37	+/-21
Census Tract 4, Atlantic County, New Jersey				
Estimate	16	16	0	0
Margin of Error	+/-26	+/-26	+/-123	+/-123
Census Tract 5, Atlantic County, New Jersey				
Estimate	88	55	0	33
Margin of Error	+/-84	+/-68	+/-123	+/-54

Shortcutting your downloads via AFF2: Part 1

You will now see a pop-up that looks like this. Click SHOW MAP.

	Total:			
	Under 6 years	6 to 11 years	12 to 17 years	
s Tract 1, Atlantic County, New Jersey				
mate	79	0	37	42
gin of Error	+/-77	+/-123	+/-41	+/-45
s Tract 2, Atlantic County, New Jersey				
mate	72	19	0	53
gin of Error	+/-87	+/-21	+/-123	+/-82
s Tract 3, Atlantic County, New Jersey				
mate				
gin of Error				
s Tract 4, Atlantic County, New Jersey				
mate				
gin of Error				
s Tract 5, Atlantic County, New Jersey				
mate				
gin of Error				
s Tract 11, Atlantic County, New Jersey				
mate	0	0	0	0
gin of Error	+/-123	+/-123	+/-123	+/-123
s Tract 12, Atlantic County, New Jersey				
mate	153	117	14	22
gin of Error	+/-114	+/-111	+/-26	+/-36
s Tract 13, Atlantic County, New Jersey				
mate	80	0	29	51
gin of Error	+/-92	+/-123	+/-45	+/-72

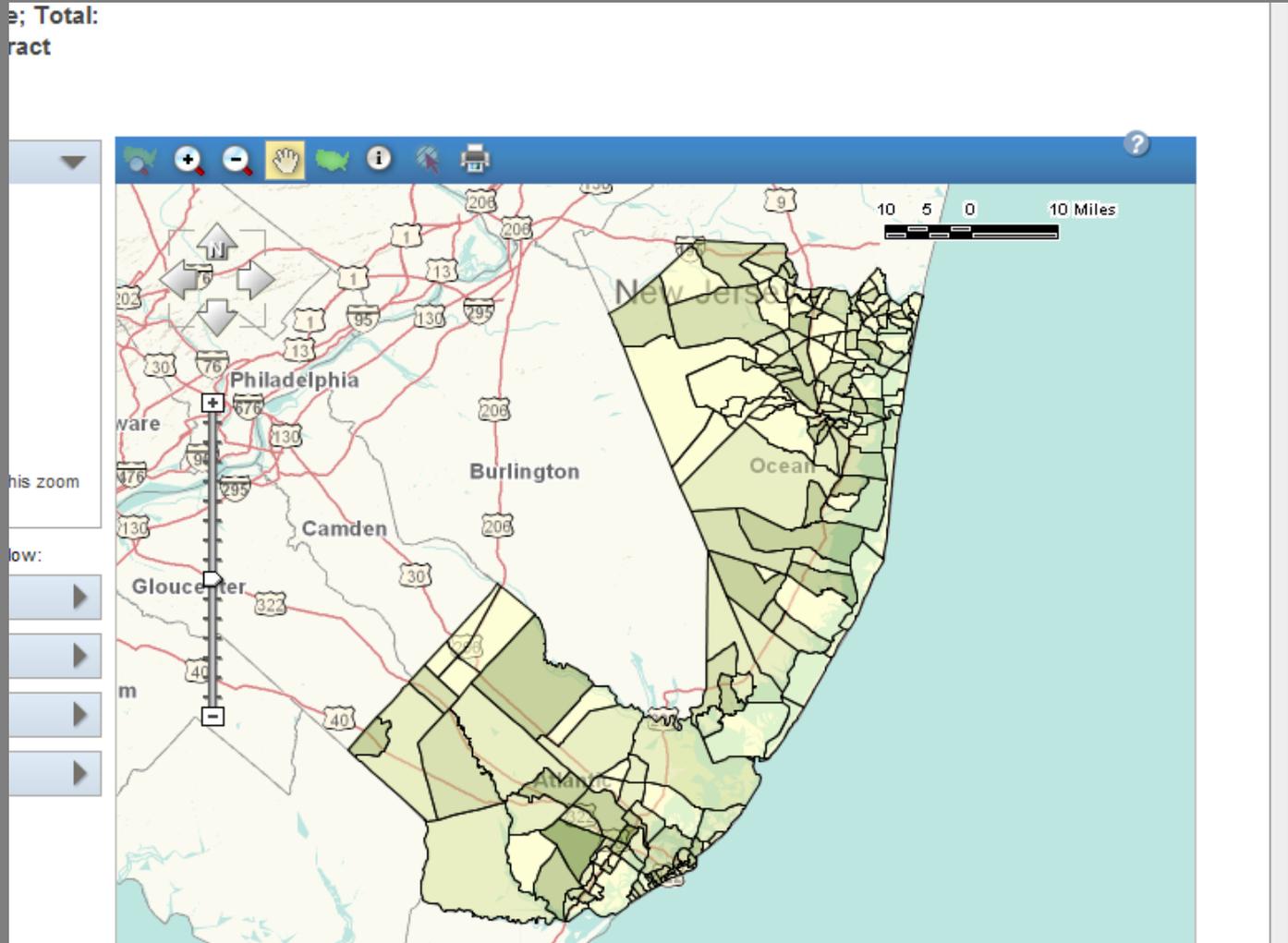
Select a Data Value to Map ✕

The selected data values to map are:
Estimate; Total:
by: Census Tract

SHOW MAP **CANCEL**

Shortcutting your downloads via AFF2: Part 1

You should now see a map of your selection. This helps you verify that this is really what you wanted.



Shortcutting your downloads via AFF2: Part 1
Click on DOWNLOAD; it's just above the map image.

B10001 | GRANDCHILDREN UNDER 18 YEARS LIVING WITH A GRANDPARENT HOUSEHOLDER BY AGE OF GRANDCHILDREN
Universe: Grandchildren under 18 living with grandparent householder ⓘ
2006-2010 American Community Survey 5-Year Estimates

Table View  | Map View 

Actions:  [Bookmark](#) |  [Print](#) |  [Download](#) |  [Show Statistical Significance](#) |  [Create a Different Map](#)

Thematic Map of Estimate: Total:

Shortcutting your downloads via AFF2: Part 1

You will now get a screen like this. Click on SHAPEFILES below. It will allow you to download shapefiles and data in a ZIP file.

(Hint: sometimes you will have to click on “download” twice.)

Select a download format and click OK. [?](#)

Comma delimited (.csv) format (data rows only)
(.csv is compatible with spreadsheet programs such as Microsoft Excel)

- Data and annotations in a single file
- Data and annotations in separate files
- Include descriptive data element names

Presentation-ready formats

- PDF
- JPEG image (.jpg)
- Microsoft Excel (.xls)
- Rich Text Format (.rtf)

Orientation

- Portrait
- Landscape

Paper size

- 8 1/2" x 11"
- 8 1/2" x 14"

Map Title:

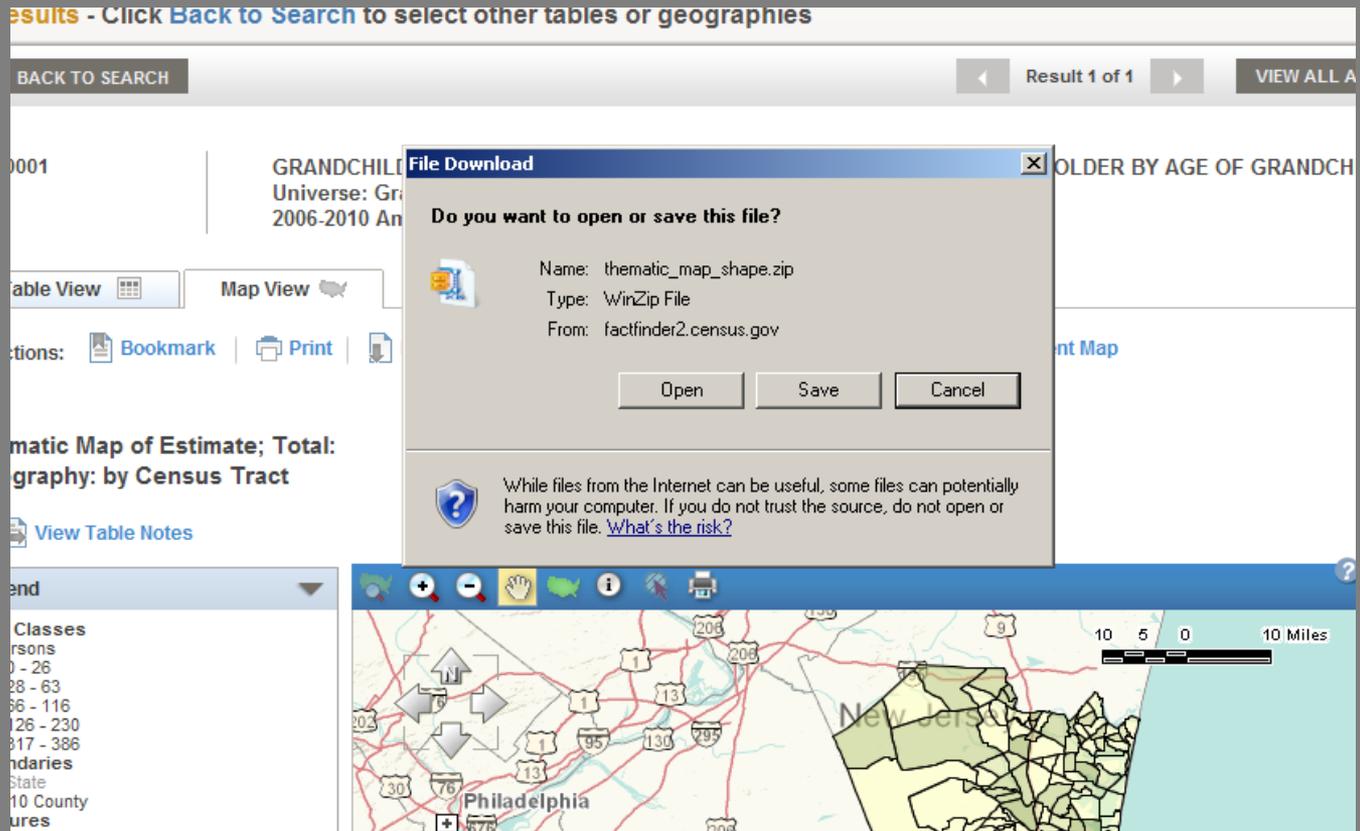
Spatial Data formats

- Shapefiles (.zip)
(includes the data used to create the map in .csv format)

[PDF] or  indicate a document in Adobe's [Portable Document Format](#). To view the file you will need the [Adobe® Acrobat® Reader](#)  available free from Adobe.

Shortcutting your downloads via AFF2: Part 1

You will then get a pop-up that looks like this.



Shortcutting your downloads via AFF2.

**Scenario: Downloading ACS data for a hurricane
surge area.**

**Area: New Castle Co., DE; Salem & Gloucester Cos.
NJ; Delaware Co., PA**

Shortcutting your downloads via AFF2

Enter American Factfinder.

The screenshot shows the Census Bureau homepage in a Windows Internet Explorer browser window. The address bar shows <http://www.census.gov/#>. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The website header features the United States Census Bureau logo and navigation links for People, Business, Geography, Data, Research, and Newsroom. A search bar is located on the right. The 'Data' menu is open, displaying a list of options: Quick Facts, American FactFinder, Population Finder, American Community Survey, 2010 Census, Economic Census, Interactive Maps, Data Visualizations, Training & Workshops, Data Tools, Catalogs, and Publications. The main content area includes a featured article titled 'Target and the American Community Survey' with a 'See More' button. To the right, there is a section for 'Census Bureau Economic Indicators' with a table of data. At the bottom, there are sections for 'QuickFacts', 'Census News' (with a featured article 'Advance Report for Selected Characteristics of the U.S. Island Areas'), and 'Stat of the Day'. A red callout box says 'We changed our homepage Tell us what you think'. The browser's status bar at the bottom shows the address <http://factfinder2.census.gov/> and a 'Trusted sites' icon.

Indicator	Value	Change
Construction Spending	\$834.4 B	↓*
Manufacturers' Goods	\$478.6 B	↑*
Advance Report Durable Goods	\$230.7 B	↑*
Residential Sales	372,000	↑*

Shortcutting your downloads via AFF2

Go to (1.) GEOGRAPHIES, then type in the first (2.) county name.
You will have to do this same method for each county.

The screenshot shows the American FactFinder search interface. On the left sidebar, under 'Search using the options below:', the 'Geographies' option is selected and circled in red, with a '1.' next to it. The main search area has a 'Select Geographies' dialog box open, which is also circled in red, with a '2.' next to it. The dialog box contains a search input field with the text 'Enter a geography name (Alabama, Marengo County, ...)' and a 'GO' button. Below the dialog box, the 'Geography Filter Options' section is visible, listing various geographic types such as Nation, Region, Division, State, County, etc. The 'Geography Results' section shows a table with columns for 'Geography Name', 'Geography Type', and 'About'. The table lists 'United States', 'All States within United States', 'Alabama', 'Alaska', and 'Arizona'.

Geography Name	Geography Type	About
<input type="checkbox"/> United States	United States	i
<input type="checkbox"/> All States within United States	State	
<input type="checkbox"/> Alabama	State	i
<input type="checkbox"/> Alaska	State	i
<input type="checkbox"/> Arizona	State	i

Shortcutting your downloads via AFF2

The first county name we type in is for New Castle County, DE.; click GO.

The screenshot shows the American FactFinder 2 search results page. The search bar contains the text "New Castle", which is circled in red. Below the search bar, a dropdown menu displays a list of search results, with "New Castle County, Delaware" as the first item. The interface includes a "GO" button and a "Check All" checkbox. The left sidebar contains navigation tabs for "Your Selections", "Search Results", and "Add to Your Selections". The "Search Results" tab is active, showing a list of search results for "New Castle". The "Add to Your Selections" tab is also visible, showing a list of search results for "New Castle".

Geography name	Geography Type	About
<input type="checkbox"/> United States	United States	i
<input type="checkbox"/> All States within United States	State	
<input type="checkbox"/> Alabama	State	i
<input type="checkbox"/> Alaska	State	i
<input type="checkbox"/> Arizona	State	i
<input type="checkbox"/> Arkansas	State	i
<input type="checkbox"/> California	State	i
<input type="checkbox"/> Colorado	State	i

Shortcutting your downloads via AFF2

The county name will appear in YOUR GEOGRAPHY FILTERS.

The screenshot shows the American FactFinder (AFF2) web interface. On the left, there are navigation panels for 'Your Selections', 'Search using the options below:' (Topics, Geographies, Race and Ethnic Groups, Industry Codes), and 'Your Geography Filters'. The 'Your Geography Filters' panel is highlighted with a red circle, showing a search for 'New Castle County, Delaware'. The main area displays 'Search Results' with a 'Selected:' section and a 'Narrow your search:' input. A modal window titled 'Select Geographies' is open, showing a search for 'New Castle County, Delaware' and a table of results. The table has columns for 'Geography Name' and 'Geography Type'.

Geography Name	Geography Type
<input type="checkbox"/> New Castle County, Delaware	County
<input type="checkbox"/> All Places fully within/partially within New Castle County, Delaware	Place within State
<input type="checkbox"/> All Incorporated	

Shortcutting your downloads via AFF2

Type the word “tract” in the (1) Filter Options; (2) Click GO.;
(3) select All Census Tracts

The screenshot shows the American FactFinder search interface. On the left, there are navigation panels for 'Your Selections', 'Search using the options below:', 'Topics', 'Geographies', 'Race and Ethnic Groups', and 'Industry Codes'. The main area is titled 'Search Results:' and contains a 'Select Geographies' dialog box. The dialog box has tabs for 'List', 'Name', 'Address', and 'Map'. Below the tabs, there is a search input field and a 'GO' button. The search input field contains the text 'Enter a geography name (Alabama, Marengo County, ...)' and is circled in red with a '1' next to it. The 'GO' button is also circled in red with a '2.' next to it. Below the search input field, there is a 'Your Geography Filters' section with a search box containing 'New Castle County, Delaware' and a 'Geographic Type' dropdown set to 'Census Tract'. Below this is a 'Geography Filter Options' section with several checkboxes: 'Summary Level', 'Within County Subdivision', 'Within Census Tract', 'Within Congressional District', and 'Type of County Subdivision'. The 'Within Census Tract' checkbox is checked. Below the filter options is an 'Include in results:' section with radio buttons for 'All geographies', 'Individual geographies', and 'Groups of geographies'. The 'All geographies' radio button is selected. At the bottom of the dialog box, there is a 'Show Geographic Components (e.g., urban, rural)' checkbox which is unchecked. To the right of the dialog box, there is a 'Select geographies to add to Your Selections' section with a 'Select from:' dropdown set to 'most requested summary levels'. Below this is a 'Geography Results: 1-75 of 169' section with a 'per page: 75' dropdown. Below the results section is a table with columns 'Geography Name', 'Geography Type', and 'About'. The first row of the table is circled in red with a '3.' next to it. The first row contains the text 'All Census Tracts within New Castle County, Delaware' in the 'Geography Name' column, 'Census Tract' in the 'Geography Type' column, and an 'About' link in the 'About' column.

1. Enter a geography name (Alabama, Marengo County, ...)

2. GO

3. All Census Tracts within New Castle County, Delaware

Geography Name	Geography Type	About
All Census Tracts within New Castle County, Delaware	Census Tract	
All Census Tracts (or parts) within Brandywine CCD, New Castle County, Delaware	Census Tract within Place/Remainder	
All Census Tracts (or parts) within Central Pencader CCD, New Castle County, Delaware	Census Tract within Place/Remainder	
All Census Tracts (or parts) within Glasgow CCD, New Castle County, Delaware	Census Tract within Place/Remainder	
All Census Tracts (or parts) within Greater Newark CCD, New Castle	Census Tract within	

Shortcutting your downloads via AFF2

*Before 'moving on' to your next county selection,
Be sure to x-out county name filter in YOUR GEOGRAPHY FILTERS.
But, DO leave the Census Tract filter there.*

The screenshot displays the AFF2 search interface. On the left, the 'Your Selections' sidebar shows the current search criteria: 'Census Tract' and 'All Census Tracts within New Castle County, Delaware'. The main search results area shows 'Search Results: 1-25 of 3,789 tables and other products match "Your Selections"'. Below this, the 'Select Geographies' section includes a search input field and a 'GO' button. The 'Your Geography Filters' section is highlighted with a red circle and contains the following information:

- Search: "New Castle County, Delaware" (with an 'x' icon to remove it)
- Geographic Type: Census Tract (with an 'x' icon to remove it)
- clear all filters

The 'Geography Filter Options' section on the right lists various filter categories:

- Summary Level
- Within County Subdivision
- Within Census Tract
- Within Congressional District
- Type of County Subdivision

The 'Include in results:' section shows 'All geographies' selected. On the far right, the 'Select geographies to add to Your Selections' section shows a table of results:

Selected:	Geography Name	Geography Type
<input type="checkbox"/>	All Census Tracts within New Castle County, Delaware	Census Tract
<input type="checkbox"/>	All Census Tracts (or parts) within Brandywine CCD, New Castle County, Delaware	Census Tract w/ Place/Remainder
<input type="checkbox"/>	All Census Tracts (or parts) within Central Brandywine CCD, New Castle County, Delaware	Census Tract w/ Place/Remainder

Shortcutting your downloads via AFF2

Take note that your selection is now in the Main Filter (YOUR SELECTIONS) window;

Do not close the grey overlay window yet!

Use the same process for the rest of the counties in this exercise:

Salem & Gloucester Cos., NJ; and Delaware Co., PA

The screenshot displays the AFF2 web interface. On the left, the 'Your Selections' panel is circled in red, showing 'Search using...' with 'Census Tract' and 'All Census Tracts within New Castle County, Delaware' selected. Below this are filters for Topics, Geographies, Race and Ethnic Groups, and Industry Codes. The main content area shows search results for 'Your Selections' with 1-25 of 3,789 items. A 'Select Geographies' overlay window is active, showing 'Salem County, New Jersey' selected in the 'Your Geography Filters' section. The 'Select geographies to add to Your Selections' section shows 'Salem County, New Jersey' and 'All Places fully within/partially within Salem County, New Jersey' in a table.

Geography Name	Geography Type	About
<input type="checkbox"/> Salem County, New Jersey	County	?
<input type="checkbox"/> All Places fully within/partially within Salem County, New Jersey	Place within State	

Shortcutting your downloads via AFF2

Work your way through all the counties until the YOUR SELECTIONS Windows contains the appropriate geographies. See below.

The screenshot displays the AFF2 interface. On the left, the 'Your Selections' panel lists search criteria with red 'X' marks indicating errors. Below this are four search options: Topics, Geographies, Race and Ethnic Groups, and Industry Codes. On the right, the 'Search Results' panel shows a table of results with columns for ID and Table. The second row is highlighted in yellow.

Your Selections

Search using...

- Census Tract
- All Census Tracts within Delaware County, Pennsylvania **X**
- All Census Tracts within Gloucester County, New Jersey **X**
- All Census Tracts within New Castle County, Delaware **X**
- All Census Tracts within Salem County, New Jersey **X**

clear all selections and

Search using the options below:

- Topics** (age, income, year, dataset, ...)
- Geographies** (states, counties, places, ...)
- Race and Ethnic Groups** (race, ancestry, tribe)
- Industry Codes** (NAICS industry, ...)

Search Results: 1-25 of

Selected: View

Narrow your search:

	ID	Table
<input type="checkbox"/>	DP-1	Profile
<input checked="" type="checkbox"/>	DP-1	Profile
<input type="checkbox"/>	DP02	SELEC
<input type="checkbox"/>	DP02	SELEC
<input type="checkbox"/>	DP03	SELEC
<input type="checkbox"/>	DP03	SELEC
<input type="checkbox"/>	DP04	SELEC
<input type="checkbox"/>	DP04	SELEC
<input type="checkbox"/>	DP05	ACS D
<input type="checkbox"/>	QT-H1	Genera
<input type="checkbox"/>	QT-H2	Tenure
<input type="checkbox"/>	QT-H2	Tenure

Shortcutting your downloads via AFF2

Click on TOPICS; then DATASET; then select ACS 5-year Estimates, then CLOSE.

The screenshot shows the AFF2 search results interface. On the left, there are navigation panels for 'Your Selections' and 'Search using the options below:'. The main area displays search results for 'Your Selections' with a table of results. A 'Select Topics' dialog box is open, allowing users to filter results by topic categories like People, Housing, Year, Product Type, Program, and Dataset. The 'Dataset' category is expanded, showing various ACS 5-year estimates and SF data. The dialog box has a 'CLOSE' button in the top right corner.

Your Selections

Search using...

- Census Tract
- All Census Tracts within Delaware County, Pennsylvania
- All Census Tracts within Gloucester County, New Jersey
- All Census Tracts within New Castle County, Delaware
- All Census Tracts within Salem County, New Jersey

clear all selections and

Search using the options below:

Topics (age, income, year, dataset, ...)

Geographies (states, counties, places, ...)

Race and Ethnic Groups (race, ancestry, tribe)

Industry Codes (NAICS industry, ...)

Search Results: 1-25 of 3,789 tables and other products match 'Your Selections' per page: 25

Selected: View | Download | Compare | Clear All ?

Narrow your search: GO

ID	Table, File or Document Title	Dataset	About
	Profile of General Population and Housing Characteristics	2010 Demographic Profile SF	?
		2010 SF2 100% Data	?
		2010 ACS 5-year estimates	?
		2010 ACS 5-year Selected Population Tables	?
		2010 ACS 5-year estimates	?
		2010 ACS 5-year Selected Population Tables	?
		2010 ACS 5-year estimates	?
		2010 ACS 5-year Selected Population Tables	?
		2010 ACS 5-year estimates	?
		2010 SF1 100% Data	?
		2010 SF1 100% Data	?
		2010 SF2 100% Data	?
		2010 SF1 100% Data	?
		2010 SF2 100% Data	?
		2010 SF1 100% Data	?
		2010 SF2 100% Data	?
QT-P1	Age Groups and Sex: 2010	2010 SF1 100% Data	?
QT-P1	Age Groups and Sex: 2010	2010 SF2 100% Data	?

Select Topics to add to 'Your Selections' ?

- People
- Housing
- Year
- Product Type
- Program
- Dataset
 - 2010 ACS 5-year Selected Population Tables (264)
 - 2010 ACS 5-year estimates (854)
 - 2010 SF1 100% Data (338)
 - 2010 SF2 100% Data (70)
 - 2010 Redistricting Data SF (PL 94-171) (7)
 - 2010 Demographic Profile SF (2)
 - 2009 ACS 5-year estimates (669)
 - 2009 ACS 3-year estimates (1)
 - 2009 ACS 1-year estimates (1)
 - 2000 SF1 100% Data (303)
 - 2000 SF2 100% Data (55)
 - 2000 SF3 Sample Data (855)
 - 2000 SF4 Sample Data (364)

Include archived products in your search ?

Shortcutting your downloads via AFF2

*For our exercise, we want to know how many people don't have access
To cars. Type in Transportation, then click GO..*

U.S. Census Bureau AMERICAN FactFinder

MAIN **SEARCH** WHAT WE PROVIDE USING FACTFINDER Feedback FAQs Glos

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections

Search using...
Dataset:
2010 ACS 5-year estimates ✖
Census Tract
All Census Tracts within Delaware County, Pennsylvania ✖
All Census Tracts within Gloucester County, New Jersey ✖
All Census Tracts within New Castle County, Delaware ✖
All Census Tracts within

Search using the options below:
Topics (age, income, year, dataset, ...)
Geographies (states, counties, places, ...)

Search Results: 1-25 of 854 tables and other products match 'Your Selections'

Selected: View | Download | Compare | Clear All ?

Narrow your search: **GO**

	ID	Table	Dataset
<input type="checkbox"/>	DP02	SELECTED HOUSING CHARACTERISTICS	2010 ACS 5-year estimates
<input type="checkbox"/>	DP03	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 5-year estimates
<input type="checkbox"/>	DP04	AGE AND SEX	2010 ACS 5-year estimates
<input type="checkbox"/>	DP05	POPULATION 60 YEARS AND OVER IN THE UNITED STATES	2010 ACS 5-year estimates
<input type="checkbox"/>	S0101	B08006: SEX OF WORKERS BY MEANS OF TRANSPORTATION TO WORK	2010 ACS 5-year estimates
<input type="checkbox"/>	S0102	B08101: MEANS OF TRANSPORTATION TO WORK BY AGE	2010 ACS 5-year estimates
<input type="checkbox"/>		B08103: MEDIAN AGE BY MEANS OF TRANSPORTATION TO WORK	2010 ACS 5-year estimates

Shortcutting your downloads via AFF2

Select table B08101 – Means of Transportation to Work by Age.

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections

Search using...
Search: "Transportation" ✖
Dataset: 2010 ACS 5-year estimates ✖
Census Tract
All Census Tracts within Delaware County, Pennsylvania ✖
All Census Tracts within Gloucester County, New Jersey ✖
All Census Tracts within New

Search using the options below:
Topics (age, income, year, dataset, ...)
Geographies (states, counties, places, ...)
Race and Ethnic Groups (race, ancestry, tribe)
Industry Codes

Search Results: 1-25 of 69 tables and other products match 'Your Selections' per page: 25

1 Selected: [View](#) | [Download](#) | [Compare](#) | [Clear All](#) ?

Narrow your search: **GO**

	ID	Table, File or Document Title	Dataset	Abc
<input type="checkbox"/>	S0802	MEANS OF TRANSPORTATION TO WORK BY SELECTED CHARACTERISTICS	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B08006	SEX OF WORKERS BY MEANS OF TRANSPORTATION TO WORK	2010 ACS 5-year estimates	i
<input checked="" type="checkbox"/>	B08101	MEANS OF TRANSPORTATION TO WORK BY AGE	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B08103	MEDIAN AGE BY MEANS OF TRANSPORTATION TO WORK	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B08105A	MEANS OF TRANSPORTATION TO WORK (WHITE ALONE)	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B08105B	MEANS OF TRANSPORTATION TO WORK (BLACK OR AFRICAN AMERICAN ALONE)	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B08105C	MEANS OF TRANSPORTATION TO WORK (AMERICAN INDIAN AND ALASKA NATIVE ALONE)	2010 ACS 5-year estimates	i
<input type="checkbox"/>	B08105D	MEANS OF TRANSPORTATION TO WORK (ASIAN ALONE)	2010 ACS 5-year estimates	i

Shortcutting your downloads via AFF2

*You should now get a data window that looks like this. The process here is slightly different from the previous exercise. Click on **MODIFY TABLE**. Then on next screen, click **TRANSPOSE ROWS/COLUMNS**. (This will put geographies on left).*

← BACK TO SEARCH
Restu

B08101

MEANS OF TRANSPORTATION TO WORK BY AGE
 Universe: Workers 16 years and over ⓘ
 2006-2010 American Community Survey 5-Year Estimates

Table View

Actions
 Modify Table
 Bookmark
 Print
 Download
 Create a Map

View Geograph

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official data for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, counties, cities and towns.

<< 1 - 18 of 726 >>

	Census Tract 2, New Castle County, Delaware		Census Tract 3, New Castle County, Delaware		Census Tract 4, New Castle County, Delaware		Census Tract 5, New Castle County, Delaware		Census Tract 6.01, New Castle County, Delaware		Census Tract 6.02, New Castle County, Delaware		Census Tract New Castle County, Delaware	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Ma c
Total:	2,904	+/-318	1,325	+/-183	1,390	+/-229	1,458	+/-259	1,154	+/-307	702	+/-134	689	+/-
16 to 19 years	74	+/-69	10	+/-16	19	+/-21	63	+/-54	12	+/-16	39	+/-38	38	+
20 to 24	108	+/-122	52	+/-70	42	+/-57	120	+/-97	126	+/-104	20	+/-22	12	

Shortcutting your downloads via AFF2

*When you finally get to a screen like this (with the Census Tracts on the left)
Then click on CREATE A MAP.*

08101

MEANS OF TRANSPORTATION TO WORK BY AGE
 Universe: Workers 16 years and over ⓘ
 2006-2010 American Community Survey 5-Year Estimates

Table View

Actions: [Modify Table](#) | [Bookmark](#) | [Print](#) | [Download](#) | [Create a Map](#)

Note: This is a modified view of the original table. [View Geography Notes](#) | [View Table Notes](#)

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

<< 1 - 18 of 56 >>
<< 1 - 18 of 56 >>

	Total:																	
									Car, truck, or van - drove alone:								Car, truck, or van - carpooled:	
	16 to 19 years	20 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	16 to 19 years	20 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over		16 to 19 years		
Census Tract 2, New Castle County, Delaware																		
Estimate	2,904	74	198	984	1,011	385	167	85	2,034	42	131	736	685	215	150	75	322	0
Margin of Error	+/-318	+/-69	+/-123	+/-253	+/-259	+/-139	+/-91	+/-49	+/-329	+/-48	+/-104	+/-202	+/-203	+/-97	+/-86	+/-48	+/-205	+/-119

Shortcutting your downloads via AFF2

(1) You are prompted to select a table value. Select an (2) estimate in blue.

1. Click on a data value in the table to map. ?

Note: This is a modified view of the original table.

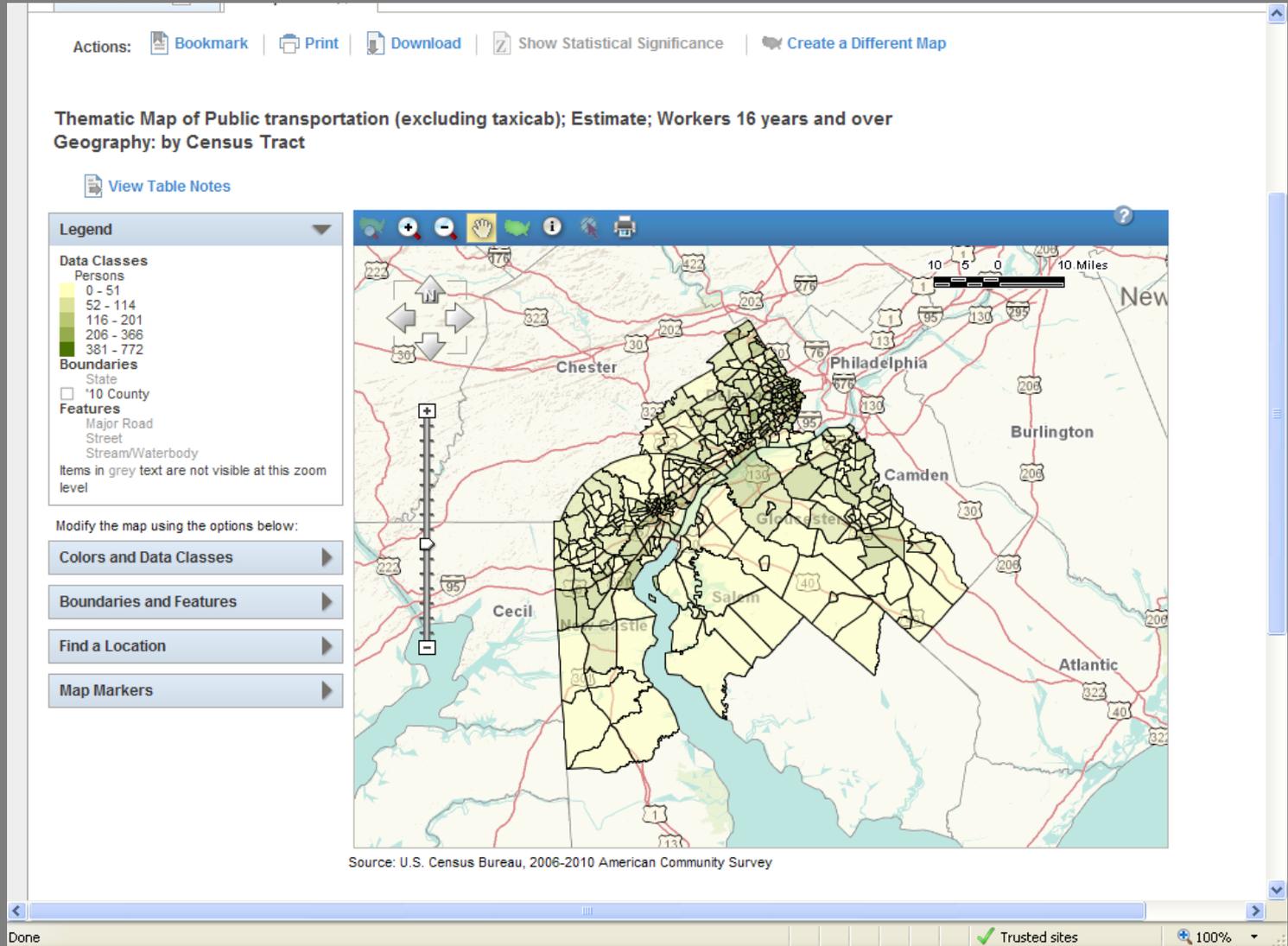
[View Geography Notes](#) | [View Table Notes](#)

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

<< 1 - 18 of 56 >>

	Total:	Car, truck, or van - drove alone:															Car, truck, or van - carpooled:		
		16 to 19 years	20 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	16 to 19 years	20 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over		16 to 19 years		
Census Tract 2, New Castle County, Delaware	2.																		
Estimate	2,904	74	198	984	1,011	385	167	85	2,034	42	131	736	685	215	150	75	322	0	
Margin of Error	+/-318	+/-69	+/-123	+/-253	+/-259	+/-139	+/-91	+/-49	+/-329	+/-48	+/-104	+/-202	+/-203	+/-97	+/-86	+/-48	+/-205	+/-119	
Census Tract 3, New Castle County, Delaware																			
Estimate	1,325	10	53	449	507	150	131	25	902	0	0	317	344	85	131	25	169	10	

Shortcutting your downloads via AFF2



Shortcutting your downloads via AFF2

Results - Click Back to Search to select other tables or geographies

← BACK TO SEARCH Result 2 of 2 VIEW ALL RESULTS

S0802 ME 20

Table View Map View

Actions: Bookmark Print

Thematic Map of Public Transportation Geography: by Census Tract

View Table Notes

Legend

Data Classes

- Persons
- 0 - 51
- 52 - 114
- 116 - 201
- 206 - 366
- 381 - 772

Boundaries

- State
- 10 County

Features

- Major Road
- Street
- Stream/Waterbody

Items in grey text are not visible at this zoom level

Modify the map using the options below:

Colors and Data Classes

Boundaries and Features

Find a Location

Download [X]

Select a download format and click OK. ?

Comma delimited (.csv) format (data rows only)
(.csv is compatible with spreadsheet programs such as Microsoft Excel)

- Data and annotations in a single file
- Data and annotations in separate files

Presentation-ready formats

- PDF
- JPEG image (.jpg)
- Microsoft Excel (.xls)
- Rich Text Format (.rtf)

Orientation: Portrait Landscape

Paper size: 8 1/2" x 11" 8 1/2" x 14"

Map Title: _____

Spatial Data formats

- Shapefiles (.zip)
(includes the data used to create the map in .csv format)

[PDF] or Indicate a document in Adobe's Portable Document Format. To view the file you will need the [Adobe Acrobat Reader](#) available free from Adobe.

OK CANCEL

Camden

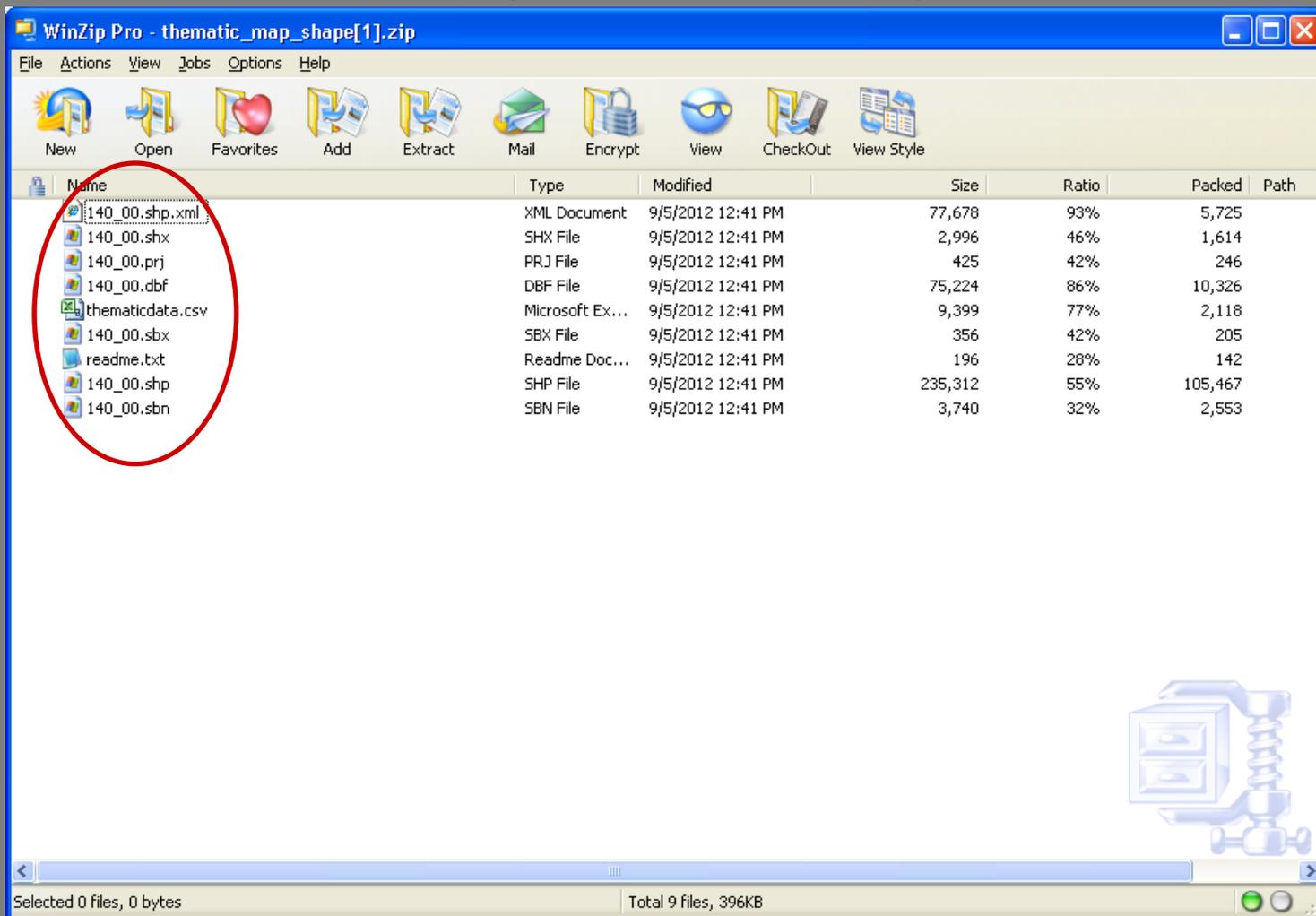
5 Miles

New Castle Salem

100%

Shortcutting your downloads via AFF2

*You can now unzip your data and shapefiles and save them.
(Change the name.) The data and shapefiles will match what was
on the previous on-screen map.*



Map Construction in ArcGIS

In-class Exercise:

Use downloaded AFF data/shapefiles to create a map of areas along Delaware Bay where people must be evacuated using public transportation vehicles.



Map Construction in ArcGIS

Things to keep in mind for this exercise:

Quantitative vs. Qualitative Data.

Additional Shapefiles we might download.

Adding typical cartographic elements to map.

ACS data is to tract level.

SF data is to block level.

End.

David Kraiker: david.j.kraiker@census.gov

Census Bureau: New York Regional Office