

Accessing Census Bureau Statistics



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Welcome to Accessing Census Bureau Statistics Webinar. My name is Kim Brown and I am a training specialist with the U.S. Census Bureau. I'd like to take this opportunity to thank you for the invitation to present this webinar to you.

Objectives

- Review Programs, Datasets and Topics Available
- Difference between Short and Long Form
- Sample vs. 100 percent Data
- Comparison of the Decennial and ACS Statistics
- Difference between Estimates and Projections
- Accessing Statistics using the American FactFinder

Today we are going to cover a wide array of material. Our objectives for this webinar are:

Review the programs, datasets and topics as they relate to the types of statistics you use.

Difference in the short and long form – 2010 Census 10 questions - the long form from 2000 has now become the American Community Survey with some new questions and revisions to some of the old; thereby some statistics will not be comparable.

Sample vs. 100 percent statistics – A data collection for a sample of the population. (A census is a 100-percent sample survey; it collects information about every member of a population.)
Surveys are normally less expensive to conduct than censuses; hence, they may be taken more frequently and can provide an information update between censuses. Often, they are used to collect a wider variety of information than is collected in a census.

Comparison of the Decennial and ACS statistics –

We will discuss what statistics are collected and available in the Census and also what is collected and made available in the ACS – geographic levels vary so certain information may not be available at the requested geography.

Differences between the Estimates and the Projections –

Estimates are made available annually based on current and past information using administrative records.

Projections estimates the future based current census base number and trends.

Accessing Statistics using the American FactFinder – we will walk through a couple of exercises to show you how to access some of the topics you might be interested in.

What is the ACS?

- A large national survey that uses continuous measurement methods to produce detailed population and housing estimates each year
- Designed to produce critical information that had previously come from the decennial census

The image shows a sample of the American Community Survey questionnaire. At the top, it says "THE American Community Survey". Below that, it states "This booklet shows the content of the American Community Survey questionnaire." There are instructions for how to complete the form and return it. A "Start Here" section is visible, with a "1" indicating the first step: "Check the name, address, and telephone number of the person who is the head of the household." The form includes fields for "First Name", "Last Name", "Address", "City", "State", and "Zip". There is also a section for "Household Telephone Number". The form is marked with a large "COPY" watermark.

Large=3.5 million addresses annually (approximately 290,000 per month)

National survey=

--Resident population of the United States and Puerto Rico

Living in housing units (a typical house, apartment, mobile home, etc.) and group quarters (group living arrangements that are owned or managed by an entity or organization. Examples: Dorms, correctional facilities, barracks, etc.)

Similar to Census 2000 long form

ACS Topics



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--The content collected by the American Community Survey can be grouped into four main types of characteristics – social, economic, housing, and demographic. Let's take a closer look at the type of information each of these categories contain.

--Social characteristics include topics such as education, marital status, fertility, grandparent caregivers, veterans, disability status, place of birth, citizenship status, year of entry, language spoken at home, ancestry and tribal affiliation.

--Housing characteristics include topics such as tenure, occupancy and structure, housing value, taxes and insurance, utilities, and mortgage or monthly rent. These housing statistics give us a measure of the housing stock of the country.

--Economic characteristics include such topics as income, benefits, employment status, occupation, industry, commuting to work, and place of work. Statistics on the economic characteristics of the population are collected to assess the well-being of individuals and households.

--The American Community Survey also collects the basic demographic characteristics such as sex, age, race and Hispanic origin. This is the same information that will be collected by the 2010 Census.

Older Population from the ACS

90+ in the United States: 2006–2008

Issued November 2011

American Community Survey Reports

ACS-17

**Table 1.
Ten States With Highest Population Aged 90 and Over,
and Percentage Aged 90 and Over of Aged 65 and Over:
2006–2008**

(Data based on sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www/)

Rank	Population aged 90 and over		Percentage aged 90 and over of aged 65 and over	
	State	Number	State	Percent
1	California	186,448	North Dakota	6.9
2	Florida	141,922	Connecticut	6.2
3	New York	130,549	Iowa	6.1
4	Texas	96,693	South Dakota	6.0
5	Pennsylvania	94,444	District of Columbia	6.0
6	Illinois	78,800	Minnesota	5.9
7	Ohio	72,077	Nebraska	5.8
8	Michigan	58,387	Massachusetts	5.8
9	New Jersey	54,130	Kansas	5.5
10	Massachusetts	50,214	Rhode Island	5.4

Note: Although the American Community Survey (ACS) produces population, demographic, and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities, and towns.
Source: U.S. Census Bureau, American Community Survey, 2006–2008.



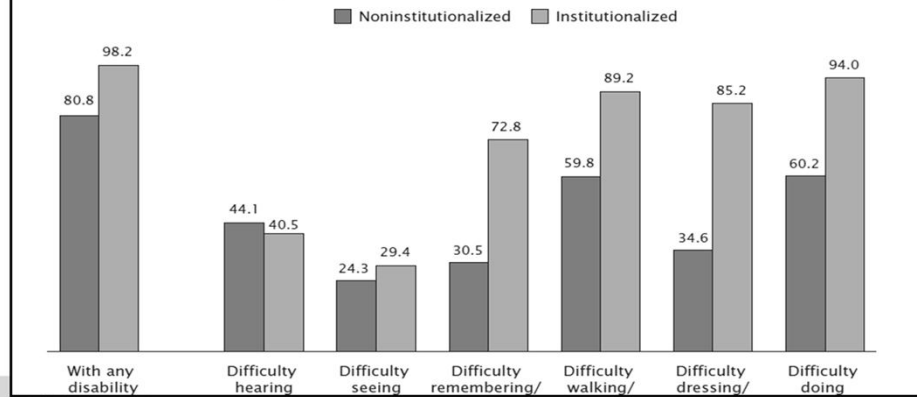
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5 <http://www.census.gov/prod/2011pubs/acs-17.pdf>

The American Community Survey offers many of the socioeconomic characteristics that are important in determining policy, business planning for economic development and writing grants.

Disability

Figure 1.
Percentage With Disability for Population Aged 90 and Over by Living Arrangement and Type of Disability: 2008
(Data based on sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www)



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<http://2010.census.gov/news/releases/operations/cb11-cn192.html>

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Here is one way to look at the statistics. Here is a column chart showing the percentage of the population aged 90 and over with a disability and their living arrangement based on the type of disability in 2008.

Availability of ACS Statistical Products

Estimated Population of Geographic Area	Type of ACS Estimates Released
65,000 or more	1-year, 3-year, 5-year
20,000 to 64,999	3-year, 5-year
Less than 20,000	5-year

http://www.census.gov/acs/www/guidance_for_data_users/estimates/

The American Community Survey makes available 3 estimate products. These estimates vary based on the number of population, sample size, months of collected data, reliability and currency.

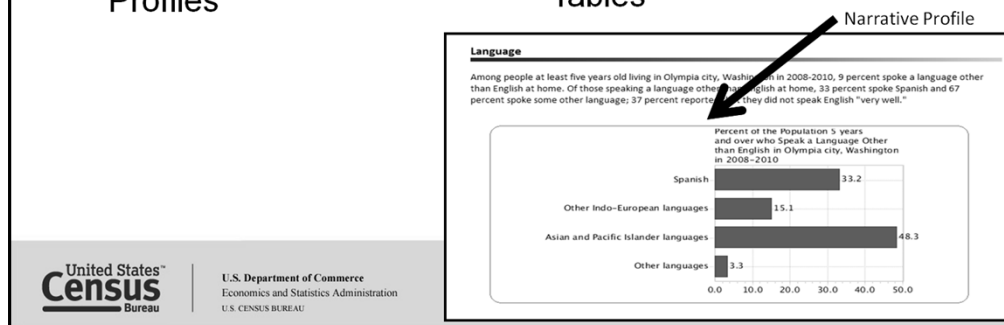
Statistical Products

Profiles

- Data Profiles
- Narrative Profiles
- Comparison Profiles
- Selected Population Profiles

Tables

- Detailed Tables
- Subject Tables
- Ranking Tables
- Geographic Comparison Tables



Profiles

- offer a broad look at a community's social, economic, housing, and demographic characteristics
- generally include many different variables
- geography or population group is at the center

Tables


- a precise or detailed view of a subject
- subject matter is at the center of the table

- Data profiles Provide broad social, economic, housing, and demographic profiles.
- Narrative profiles Summarize the information in the data profiles using concise, nontechnical text.
- Selected population profiles Provide broad social, economic, and housing profiles for a large number of race, ethnic, ancestry, and country/region of birth groups.
- Detailed tables Provide access to the most detailed ACS data and cross-tabulations of ACS variables.
- Subject tables Similar to data profiles but include more detailed ACS statistics, classified by subject.
- Ranking tables Provide state rankings of estimates across 86 key variables.
- Geographic comparison tables Compare geographic areas other than states (e.g., counties or congressional districts) for key variables.

Shown here is a sample of one of the graphics available using the Narrative profile – Narrative profiles will not be available after the release of the 2011 data results.

2010 Census vs. ACS

2010 Census	ACS
<ul style="list-style-type: none"> • Official counts • Population totals • Every 10 years • Point in time • Short Form 	<ul style="list-style-type: none"> • Sample estimates • Population characteristics • Yearly • Period of time • Long Form (revised or new)



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The ACS was developed to:

- Focus the Census on improving the population count
- Provide characteristic statistics more than once every 10 years to frame policy issues

The 2010 Census had 1 form sent to the entire U.S. population. The form asked questions similar to those contained in previous census short forms. The 2010 Census will provide a basic count of the U.S. population, collecting only the most basic demographic and housing information.

Detailed demographic, social, economic, and housing statistics will no longer be collected as part of the decennial census.

The statistics that were collected from the long form sample are now produced from the American Community Survey.

Usual residence is defined as the place where a person lives and sleeps most of the time.

Current residence: The basic idea behind this concept is that everyone who is currently living or staying at an address for more than two *months* is considered a current resident of that address.

2010 Census short form 10 questions/ ACS – long form asks population socio-economic characteristics

Statistics Available for Census 2010

Summary File 1

Sex and Age

Race and Ethnicity for 63 Race categories, Hispanic Origin and Latino

Household relationships

Group Quarters

Housing occupancy, vacancy and tenure

Summary File 2

Sex (by age)

Age, children under 18 years (by family type and age)

Household relationships (by household type)

Group Quarters

Household Type

Average Household Size

Housing Occupancy and vacancy

Tenure (by householder age and household size)

The Census 2010 makes available Summary File (SF) 1 & 2. The SF 3 and 4 will not be available this census as the characteristics of the population are now available through the American Community Survey.

The Summary file topics listed here are available to block level in the SF1, with limited tables and geographies made available by topic in the SF2. The SF2 offers detailed race such as Chinese which falls under the Asian race category. These statistics can be found in the American FactFinder tool.

2010 Statistical Products and Publications

- Tabulation and publications for
 - 50 states
 - District of Columbia
 - Puerto Rico
- Summary Files
 - quick tables and demographic profiles
 - geographic comparison tables
 - ranking tables

Census 2010 Statistical products

Older Population Products

The Older Population: 2010
2010 Census Briefs
Issued November 2011
<http://2010.census.gov/2010census/data/>

INTRODUCTION
The older population is an important and growing segment of the United States.

Figure 1. Reproduction of the Question on Age and Date of Birth From the 2010 Census

By Carrie A. Werner

Age and Sex Composition: 2010
2010 Census Briefs
Issued May 2011
C2010BR-03

INTRODUCTION
Focusing on age and sex, one of the most important and growing segments of the population in the United States is projected to grow rapidly over the next four decades.

**THE NEXT FOUR DECADES
The Older Population in the United States:
2010 to 2050**
Population Estimates and Projections
Issued May 2010
P25-1138

INTRODUCTION
The purpose of this report is to present information on how the age structure of the overall population and the composition of the older population in terms of age, sex, race, and Hispanic origin are expected to change over the next four decades.¹
Between 2010 and 2050, the United States is projected to experience rapid

Social Security and Medicare. It will also affect families, businesses, and health care providers.

2008 NATIONAL POPULATION PROJECTIONS
Released in August of 2008, the national population projections are of the resident population, as well as demographic components of change (births, deaths,

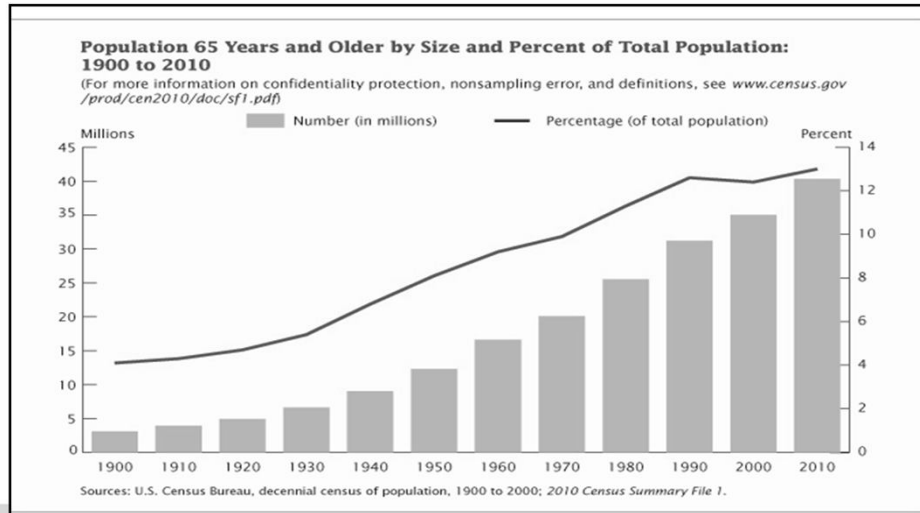
Current Population Reports
By Grayson K. Vincent and Victoria A. Velkoff

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<http://www.census.gov/prod/2010pubs/p25-1138.pdf>

<http://2010.census.gov/2010census/data/>

The Census Bureau has many resources in which the statistics are available. Here are some the reports made available on the older population. These statistics are found in the Current Population Survey, American Community Survey and the decennial census.

Population 65 years and Older



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<http://www.census.gov/prod/cen2010/briefs/c2010br-09.pdf>

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Here is a column chart reflecting the population 65 years and older by size and percent of total population: 1900 to 2010.

Current Population Survey Supplements 2008-2012 Survey Years

	2008	2009	2010	2011	2012
January	Displaced Workers	Unbanked / Underbanked	Displaced Workers	Tobacco Use	Displaced Workers
February	ASEC	ASEC	ASEC	ASEC	ASEC
March	ASEC	ASEC	ASEC	ASEC	ASEC
April	ASEC/Child Support	ASEC	ASEC/Child Support	ASEC	ASEC/Child Support
May	Participation in the Arts	(OPEN)	Tobacco Use	(OPEN)	(OPEN)
June	Fertility	(OPEN)	Fertility	(OPEN)	Fertility
July	(OPEN)	(OPEN)	(OPEN)	(OPEN)	(OPEN)
August	Immigration/Emmigration	Veterans	Tobacco Use	Veterans	(OPEN)
September	Volunteers	Volunteers	Volunteers	Volunteers	Volunteers
October	School Enroll/Valid. Study	School Enrollment	School Enrollment	School Enrollment	School Enrollment
November	Voting/Civic Engagement	(OPEN)	Voting	(OPEN)	Voting
December	Food Security	Food Security	Food Security	Food Security	Food Security

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Here are the Topics that are available through the Current Population Survey. These statistics are available at national level with the occasional state level information made available. These topics are reported on in the months indicated. Data are collected by the Census Bureau and forwarded to the appropriate agency that reports on these topics.

Organizations:

National Telecommunications and Information Administration
National Education Association
National Center for Education Statistics
USDA Food and Nutrition Services
National Cancer Institute
Office Child Support Enforcement
Census Bureau

CPS Supplements 2005 - 2011		
Title	Month	Sponsor
Housing Vacancy	Monthly	Census
Displaced Workers	January 2006, 2008,2010	BLS
Job Tenure/Occupational Mobility	January 2006, 2008,2010	BLS
Contingent Workers		Feb-05 BLS
Annual Social and Economic Supplement	March 2005-2011	Census/BLS
Child Support	April 2006, 2008, 2010	OCSE
Unemployment Insurance	January, May, July, November 2005	BLS
Public Participation in the Arts		May-08 NEA
Fertility	June 2006, 2008, 2010	Census/BLS
Veterans	August, 2005, 2007, 2009, July 2010	BLS
Volunteers	September 2005-2011	BLS, CNCS
School Enrollment	October 2005-2011	BLS/Census/NCES
Voting and Registration	November 2006, 2008, 2010	Census
Tobacco Use	May 2006, August 2006, January 2007, May 2010, August 2010, January 2011, May 2011	NCI
Computer and Internet Use	November 2007, October 2009, October 2010, July 2011	NTIA
International Migration		39661 Census
Food Security	December 2005-2011	FNS



<http://www.census.gov/cps/about/supplemental.html>

Here is a list of the supplements and what organization sponsors and reports on the statistics. The Census Bureau collects the data and forwards this information in many cases to the sponsoring organization to report results.

Food Safety

The screenshot shows the USDA Food and Nutrition Service website. At the top, it says "USDA United States Department of Agriculture Food and Nutrition Service". Below this is a navigation bar with links for "Home", "About FNS", "Newsroom", "Help", "Contact Us", and "En Español". The main content area is titled "Food Safety" and includes a search bar, a "You are here" breadcrumb, and a brief introduction to food safety and food defense. There are several sections: "Email Updates" with a sign-up option, "Browse by Subject" with a list of categories, "Spotlights" featuring "The Center of Excellence for Food Safety Research in Child Nutrition Programs", and "I Want To:" with a list of actions like "Find Food Safety Resources by Topic". On the right, there is a "Food Safety Alerts" sidebar with two news items: "Wildwood Seed & Specialties Voluntarily..." and "Voluntary Product Withdrawal of Select...". At the bottom left, there is a logo for the "United States Census Bureau" and "U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU". The page number "16" is centered at the bottom, and the URL "http://www.fns.usda.gov/fns/food_safety.htm" is on the right.

Information collected by the Census Bureau is forwarded to the USDA Food and Nutrition Services to report. Here is a sample of the their page and some of the reports they make available.

A report that might interest you is the "*Characteristics and Dietary Patterns Of Healthy and Less-Healthy Eaters in the Low-Income Population*"

<http://www.fns.usda.gov/ORA/menu/Published/SNAP/FILES/Participation/HEI.pdf>

Senior's Program

Senior Farmers' Market Nutrition Program


SFMNP State Agency Contacts

as of October 10, 2012

[Click here for a PDF of this contact list](#)


Links to other State agency directories: [WIC State Agencies](#) - [FMNP](#) - [Nutrition Coordinators and Breastfeeding Coordinators](#)

A C D E F G H I K L M N O P R S T V W



**Senior
FMNP**

ALABAMA as of 06/29/09	Don Wambles, Administrator Farmers' Market Authority 770 Washington Avenue, Suite 330 Montgomery, AL 36130 telephone: 334-242-2618 fax: 334-242-0536 email: don.wambles@fma.alabama.gov website: http://www.fma.alabama.gov/nutrition.aspx	top
ALASKA as of 06/29/09	Kathleen Wayne or Fatima Hoger Dept. of Health and Social Services Family and Nutrition Services 3601 C Street, Room 978 Anchorage, AK 99524-0249 telephone: 907-465-3100 fax: 907-465-3416 email: Kathleen.wayne@alaska.gov or Fatima.hoger@alaska.gov website: http://www.hss.state.ak.us/dpa/programs/nutri/FMNP/FMNPSenior.htm	top



http://www.fns.usda.gov/cga/FactSheets/SFMNP_Quick_Facts.htm

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Description

Provides low-income seniors with coupons that can be used to purchase fresh fruits, vegetables, herbs, and honey from farmers at authorized farmers' markets or roadside stands, or with shares in Community Supported Agriculture (CSA) programs for regularly distributed bags or boxes of eligible foods. Works to increase the consumption of agricultural commodities by expanding, developing or aiding in the development and expansion of domestic farmers' markets, roadside stands and CSA programs. Operates in areas of 41 States, 7 tribal organizations, Puerto Rico and the District of Columbia.

Background

The program was created as a pilot program in FY 2001; it was established by Congress as a permanent program in FY 2002 under the Farm Bill, and reauthorized through FY 2012 by the 2008 Farm Bill. Grant funds may be used to support both food and administrative costs: up to 10 percent of a State agency's total SFMNP grant may be used as administrative funds. SFMNP participants' Federal food benefit may not be less than \$20 or more than \$50 per year, per participant, with certain exceptions allowed for State agencies that are grandfathered into the permanent program, based on their participation in FY 2006. State agencies may supplement the per participant benefit level.

Participants

In FY 2011, 863,097 low-income seniors received SFMNP coupons and purchased food from 19,069 farmers at 4,598 farmers' markets as well as 3,445 roadside stands and 141 community supported agriculture programs. Low-income seniors at least 60 years old who have household incomes of not more than 185 percent of the federal poverty income guidelines (\$27,991 for a two-person household as of July 1, 2012).

Another source:

http://www.fns.usda.gov/snap/outreach/pdfs/toolkit/2011/Community/Special-Populations/senior_outreach.pdf

http://www.aoa.gov/AoARoot/Press_Room/Products_Materials/pdf/fs_nutrition.doc

<http://www.nutrition.gov/food-assistance-programs/hunger-and-food-insecurity>

Estimates vs. Projections

- Estimates
 - For the present and the past
 - Produced using administrative records and other statistics
 - The official measures of population and housing units between censuses
 - Monthly and Annual (July 1) for each year after the last published census
- Projections
 - Estimates for future dates
 - Produced by making assumptions about future trends
 - Use the latest published census or estimates as a base

Each year, the Census Bureau's Population Estimates Program (PEP) utilizes current statistics on births, deaths, and migration to calculate population change since the most recent decennial census and produce a time series of estimates of population, demographic components of change, and housing units. The annual time series of estimates begins with the most recent decennial census statistics and extends to the vintage year.

As each vintage of estimates includes all years since the most recent decennial census, the latest vintage of statistics available supersedes all previously-produced estimates for those dates.

The following estimates are produced and released:

National, state, and county total resident population and demographic components of population change

National resident, household, resident plus Armed Forces overseas, civilian, and civilian non-institutionalized populations by age, sex, race, and Hispanic origin

State and county resident population by age, sex, race, and Hispanic origin

Puerto Rico Commonwealth and municipio total resident population and demographic components of population change

Puerto Rico Commonwealth and municipio resident population by age and sex

Metropolitan and micropolitan statistical area total resident population and demographic components of population change (Note: metro and micro areas are composed of one or more whole counties or equivalent entities. Producing metro and micro area population estimates involves the aggregation of the appropriate county-level population estimates.)

City, town, and other sub-county area total resident population

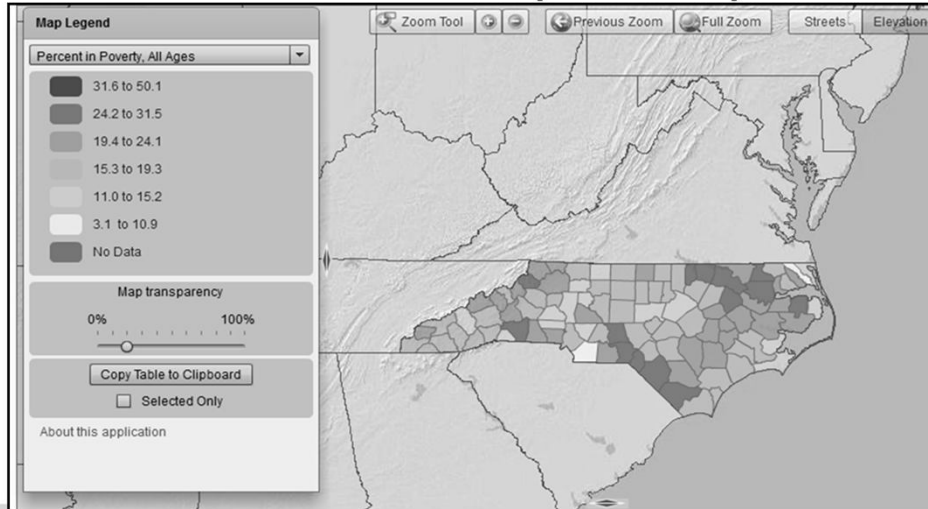
National, state, and county housing units

Estimates Statistics We Produce

- Resident population
 - Totals
 - National, state, county, sub-county, and Puerto Rico Commonwealth and municipios
 - Demographic characteristics
 - National, state, and county
 - Age, sex, race, and Hispanic origin
 - Puerto Rico Commonwealth and municipios
 - Age and sex
- Other data
 - Components of change
 - Births, deaths, and migration
 - Housing units
 - Population universes
 - Resident plus armed forces overseas, civilian, and civilian noninstitutionalized

“During the intervals between each census of population, to the extent feasible, should annually produce and publish for each State, county, and local unit of general purpose government which has a population of fifty thousand or more, current data on total population and population characteristics and, to the extent feasible, shall biennially produce and publish for other local units of general purpose government current data on total population.”

Small Area Income Poverty Estimates (SAIPE)



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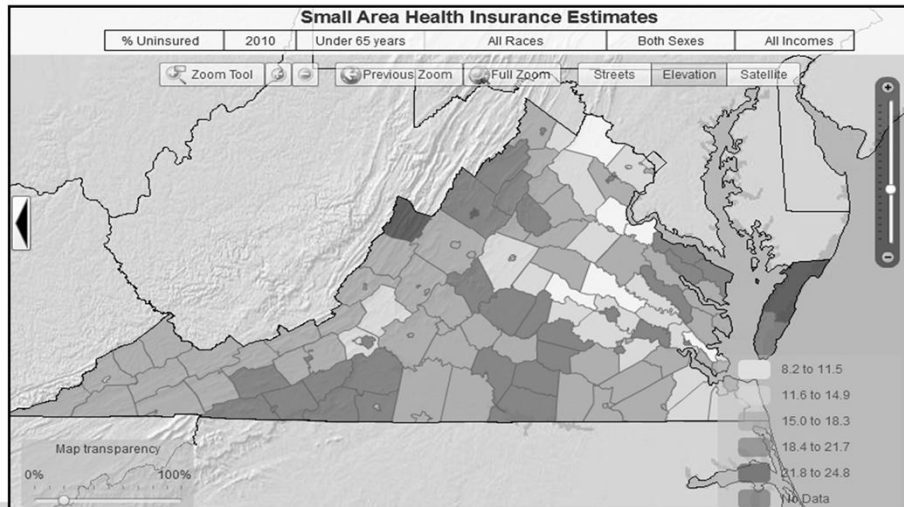
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<http://www.census.gov/did/www/saipe/data/interactive/>

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This map reflects the percent in poverty for all ages.

Small Area Health Insurance Estimates



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<http://www.census.gov/did/www/sahie/data/interactive/index.html>

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Small Area Health Insurance Estimates (SAHIE) allow users to map statistics in a thematic map. Data can reflect information on those with or without insurance, by age group, year, race, sex and income.

Projections Statistics We Produce

- Resident population
 - Demographic characteristics
 - National and state
 - Age, sex, race, and Hispanic origin
- Other measures
 - Components of change
 - Births, deaths, and migration

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

Projections are estimates of the population for future dates. They illustrate plausible courses of future population change based on assumptions about future births, deaths, net international migration, and domestic migration. Projected numbers are typically based on an estimated population consistent with the most recent decennial census as enumerated, projected forward using a variant of the cohort-component method. In some cases, several alternative series of projections are produced based on alternative assumptions for future fertility, life expectancy, net international migration, and (for state-level projections) state-to-state or domestic migration. For each of these components of population change--fertility, mortality and net migration--three different assumptions about the future are applied. The series using the middle assumption for each component--generally designated as the "middle series"--is the most commonly used. Population projections are produced by age, sex, race and Hispanic origin, and are released

Accessing Statistics Through the Tools

- **PopFinder** - Compare populations for States, Counties, or Cities
- **QuickFacts** – Locate statistics for all states, counties, cities and towns with more than 5,000 people
- **Interactive Map** - Explore Census statistics through a mashup of population and economic data
- **American FactFinder** – Find tables for many programs and datasets from national to ZCTA and Census Tracts
- **DataFerrett** - Searches and retrieves data across federal, state, and local surveys, executes customized variable recoding, creates complex tabulations and business graphics
- **CPS Table Creator** – Allows you to create customized tables from the Current Population Survey Annual Social and Economic Supplement

Here are just some of the statistics access and extract tools that can be used to access your topic or program of interest. The extract tools allow you to create your own table using variables from the original tables the Census Bureau created. Allowing users to create their own tables or crosstabs.

PopFinder

2010 Population Finder

Select State

California

Display Areas Within

California

Countries / Municipios

Search

Link To This Page
<http://www.census.gov/popfinder/>

Action
 Search geographic division(s) under "California".

More Data Tools
 Explore this data on the Interactive Population Map
 Use the American FactFinder to get the full range of 2010 Census statistics currently available.
 Summary files, that contain detailed table for all geographic levels within a state, are

2010 Demographic Profile

Print | Share this page | Connect with us

CA - California

Population		Population by Sex/Age	
Total Population	37,253,950	Male	18,517,830
Housing Status (in housing units, unless noted)		Female	18,736,120
Total	13,680,081	Under 18	9,286,940
Occupied	12,677,486	18 & over	27,958,916
Population in owner-occupied (number of households)	7,035,371	20 - 24	2,765,949
Population in renter-occupied (number of households)	20,742,929	25 - 34	5,317,877
Renter-occupied	6,542,127	35 - 49	7,872,529
Population in renter-occupied (number of households)	16,691,211	50 - 64	6,599,045
Households with individuals under 18	4,713,016	65 & over	4,246,014
Vacant	1,192,593	Population by Ethnicity	
Vacant for rent	374,610	Hispanic or Latino	14,512,719
Vacant for sale	164,775	Non Hispanic or Latino	23,240,237
		Population by Race	
		White	21,453,934
		African American	2,299,072
		Asian	4,981,007
		American Indian and Alaska Native	362,501
		Native Hawaiian and Pacific Islander	144,380
		Other	6,317,372
		Identified by two or more	1,816,384

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

Looking for a profile on age, sex and race. The Demographic or Data profile you see here is based on the Census 2010 Summary File 1. Information is available on states, counties, places, congressional districts, AIAN areas, and when the county is selected we can also click on minor civil divisions and census tracts.

Multiple locations can be selected and displayed at various geographic levels.

QuickFacts

State & County QuickFacts

Select a State USA QuickFacts What's New FAQ

Illinois counties- selection map Illinois cities- place search ► More Illinois data sets Share this page

Select a county Go Select a city Go

Chicago (city), Illinois

Want more? [Browse data sets for Chicago \(city\)](#)

People QuickFacts	Chicago	Illinois
Population, 2011 estimate	2,707,120	12,869,257
Population, 2010 (April 1) estimates base	2,695,598	12,830,632
Population, percent change, April 1, 2010 to July 1, 2011	0.4%	0.3%
Population, 2010	2,695,598	12,830,632
Persons under 5 years, percent, 2010	6.9%	6.5%
Persons under 18 years, percent, 2010	23.1%	24.4%
Persons 65 years and over, percent, 2010	10.3%	12.5%
Female persons, percent, 2010	51.5%	51.0%

White persons, percent, 2010 (a)	45.0%	71.5%
Black persons, percent, 2010 (a)	32.9%	14.5%
American Indian and Alaska Native persons, percent, 2010 (a)	0.5%	0.3%
Asian persons, percent, 2010 (a)	5.5%	4.6%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	Z	0.0%

United States Census Bureau U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU

25 <http://quickfacts.census.gov/qfd/index.html>

Quick, easy access to facts about people, businesses, and geographies. QuickFacts includes statistics for all states and counties, and for cities and towns with more than 5,000 people.

When states are selected they compare up to the U.S. level. When county or city are selected they will compare up to state level.

- Some of the sources for the statistics displayed are
- American Community Survey
- Census 2010
- Economic Census
- Non-Employer Statistics
- Population Estimates
- County Business Patterns
- Building Permits
- Consolidated Federal Funds


Interactive Map

County Business and Demographics

Interactive Map | Interactive Text

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This map includes data from the County Business Patterns (CBP) program and the 2010 Census. CBP data for 2010 were released in June, 2012.



MEASURING AMERICA
COUNTY BUSINESS and DEMOGRAPHICS MAP

United States
Census
Bureau

EXPLORE THE MAP

Related Sites | County Business Patterns

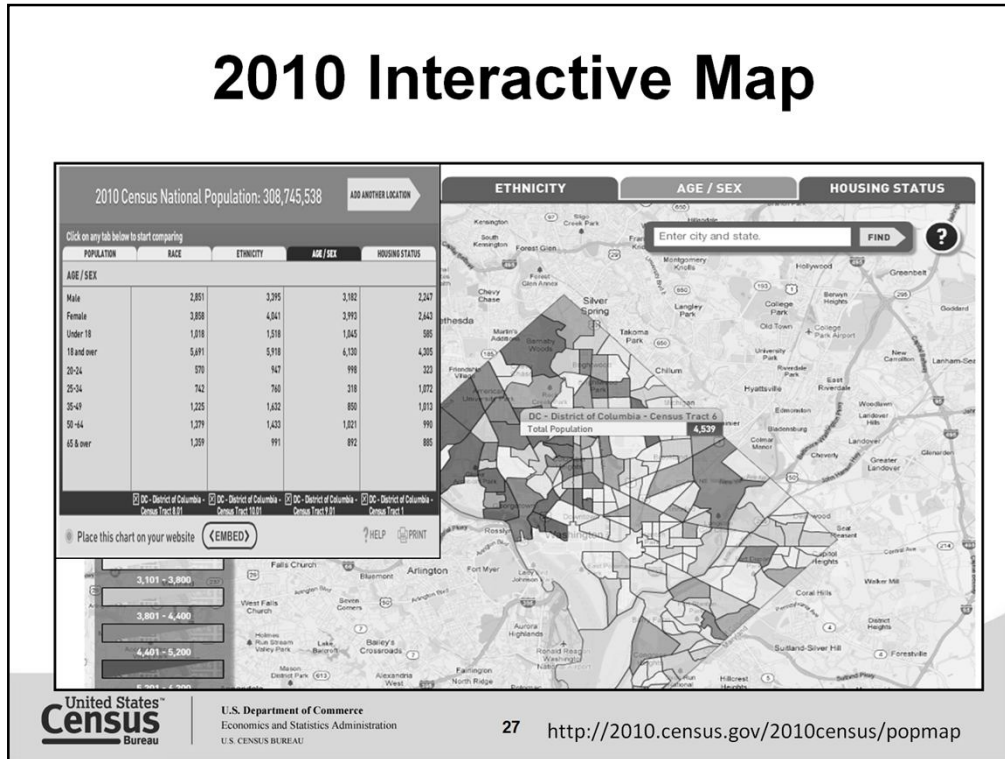
United States
Census
Bureau

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU

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

The Interactive map allows users to access information on businesses, using the County Business Patterns statistics, as well as a view of our nation's demographics using our Census 2010 statistics on population and housing.

2010 Interactive Map



Here is Washington, DC by census Tract. This thematic map displays the total population with age and sex. When you click on a location a box populates with statistics that can then be compared with other locations by clicking compare in the box display. Here we have compared statistics by several census tracts for the population.

American FactFinder

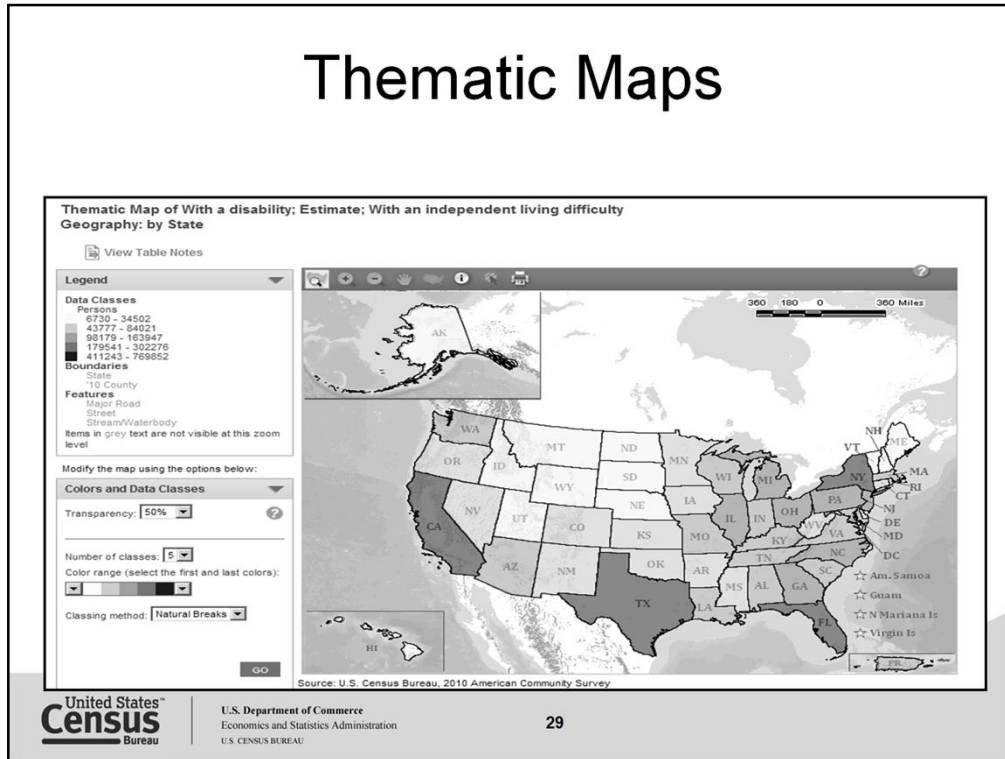


The American Factfinder (AFF) is the main access tool that programs are using to load their statistics. The system has around 40,000 tables available for such programs as the Economic and Decennial Censuses, The American Community Survey, and the Population Estimates.

You are able to access information on your community by entering your geography in the text box for **Community Facts** or using the **Guided Search**, if your not familiar with Census Bureau data topics. Know your way around Census Bureau topics and programs, build your query using the **Advanced Search**. You are able to access statistics using the AFF from the national level down to the smaller levels of geographies like block groups and census tracts depending on the dataset or program.

If you are interested in the block or block group level statistics you will need to use our FTP site to download your topics from the ACS.
www2.census.gov.

Thematic Maps



Many of our tools have thematic maps to display data results. This particular example comes from the American FactFinder tool.

View of Topics Available by Program

The screenshot displays the American FactFinder interface. At the top, the United States Census Bureau logo is on the left, and the American FactFinder logo is in the center. A search bar contains the text 'KANSAS'. To the right of the search bar is a map of the United States with 'KANSAS' highlighted. Below the search bar are navigation tabs: MAIN, COMMUNITY FACTS, GUIDED SEARCH, ADVANCED SEARCH, and DOWNLOAD OPTIONS. The main content area is titled 'Search - Use the options on the left (topics, geographies, ...) to narrow your search results'. On the left side, there are several search filters: 'Your Selections' (with 'Older Population' selected), 'Search using...' (with 'People-Age Group' and 'Place within State' selected), 'Search using the options below:' (with 'Topics', 'Geographies', 'Race and Ethnic Groups', 'Industry Codes', and 'EEO Occupation Codes' listed), and 'Include archived products in your search' (checked). A 'Select Topics' dialog box is open, showing a list of topics to add to 'Your Selections'. The topics are grouped under 'People' and include: Basic Count Estimate, Age & Sex, Age Group, Disability, Education, Employment, Income & Earnings, Insurance Coverage, Language, Marital & Fertility Status, Origins, Population Change, Poverty, Race & Ethnicity, Relationship, Veterans, and Housing. On the right side, there are 'Recommendations (4)' with small images and text snippets. At the bottom of the page, the United States Census Bureau logo is on the left, and the U.S. Department of Commerce, Economics and Statistics Administration, U.S. CENSUS BUREAU is on the right. The page number '30' is centered at the bottom.

Topics will vary according to datasets. Should you select your dataset first, your topics will only display for those that are available within the selected dataset.

Geographies when selected will also vary according to topic and dataset selections made.

ACS Topics and Table ID

Code	Subject Area
01	Age and Sex
02	Race
03	Hispanic Origin
04	Ancestry
05	Foreign Born; Citizenship; Year of Entry; Nativity
06	Place of Birth
07	Residence 1 year ago; Migration
08	Journey to Work; Workers; Commuting
09	Children; Household Relationship
10	Grandparent; Grandchildren
11	Household Type; Family Type; Subfamilies
12	Marital Status and History
13	Fertility
14	School Enrollment
15	Educational Attainment
16	Language Spoken at Home and Ability to Speak English
17	Poverty
18	Disability
19	Income (Households and Families)
20	Earnings and Income (Individuals)
21	Veteran Status
22	Food Stamps
23	Employment Status; Work Experience; Labor Force
24	Industry & Occupation; Class of Worker
25	Housing
26	Group Quarters
27	Health Insurance

Each subject area is listed with its 2-digit code identifier. This code corresponds to the second and third characters of the ACS table number. For example, Table B08303 - Travel Time to Work has the second and third digits of "08" which corresponds to the subject Journey to Work; Workers; and Commuting.

DataFerrett

The screenshot shows the DataFerrett website interface. At the top, there are navigation tabs: "Introduction", "Step1: Select Dataset & Variable", and "Step2: DataBasket/Download/Make A Table". The main content area features a definition of "data" and a "DataFerrett" logo with a ferret. A "Ferrett Login" dialog box is open, prompting for an "Email address:" and a checkbox for "public use data only". Below the dialog box is a "Get Data Now" button. The footer includes the "United States Census Bureau" logo and the text "U.S. Department of Commerce, Economics and Statistics Administration, U.S. CENSUS BUREAU".

data: (da · ta) n. A collection of facts from which conclusions may be drawn

DataFerrett

ferret: (fer · it) v. To uncover and to bring to light by search.

About TheDataWeb
A collaborative network of Internet data bases ...
Download Server
Adding/Publishing your data to TheDataWeb ...
Discussion Group
Information sharing with other users ...

Email address: _____
 public use data only

The email address is used to send large extracts via email, and to inform users of new datasets available if desired. It is NOT used for any other purpose or shared with any organization.

Ok Cancel

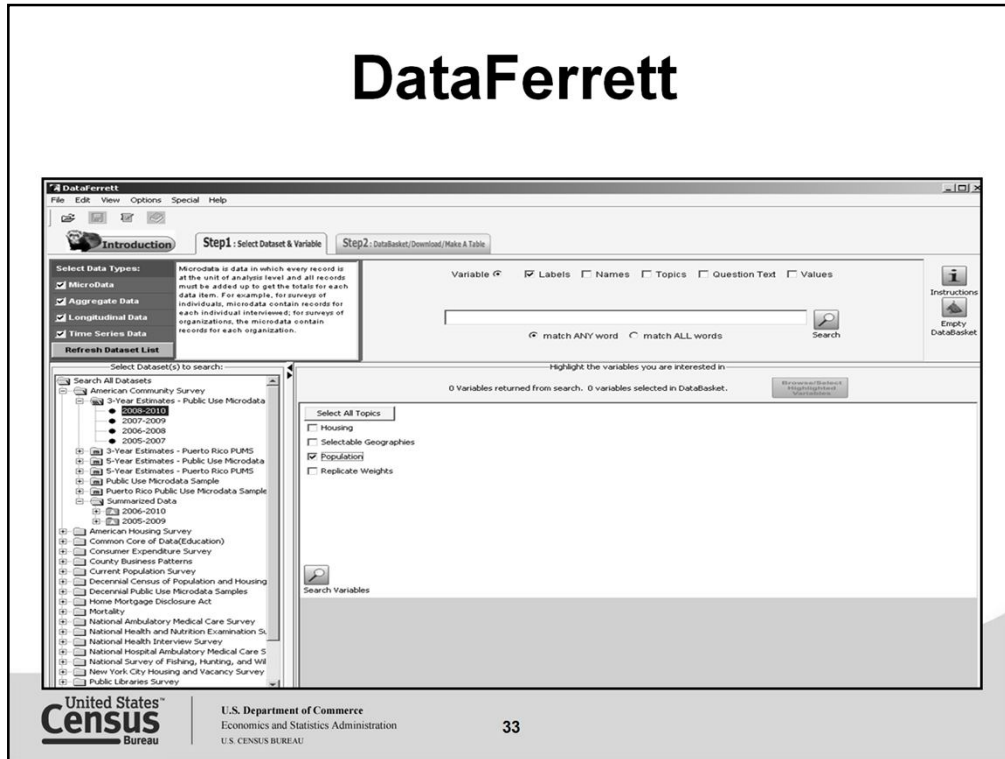
Get Data Now

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Log into DataFerrett using your email address, click okay. The click Get Data Now.

DataFerrett



On the left select your program or dataset to get started.

DataFerrett

Select Data Types:

- Microdata
- Aggregate Data
- Longitudinal Data
- Time Series Data

Microdata is data in which every record is at the unit of analysis level and all records must be added up to get the totals for each data item. For example, for surveys of individuals, microdata contain records for each individual interviewed; for surveys of organizations, the microdata contain records for each organization.

Variable Labels Names Topics Question Text Values

match ANY word match ALL words

125 Variables returned from search. 0 variables selected in DataBasket.

Topic	Name	Availability	Variable Label
Population	PWGTP	2008-2010 - 2008-2010	Person's weight
Population	AGEP	2008-2010 - 2008-2010	Age
Population	ANC	2008-2010 - 2008-2010	Ancestry recode
Population	ANCLP	2008-2010 - 2008-2010	Recorded Detailed Ancestry - first entry
Population	ANCLSP	2008-2010 - 2008-2010	Recorded Detailed Ancestry - second entry
Population	CIT	2008-2010 - 2008-2010	Citizenship status
Population	CITWP	2008-2010 - 2008-2010	Year of naturalization write-in
Population	COW	2008-2010 - 2008-2010	Class of worker
Population	DORS	2008-2010 - 2008-2010	Self-care difficulty
Population	DEAR	2008-2010 - 2008-2010	Hearing difficulty
Population	DECADE	2008-2010 - 2008-2010	Decade of entry
Population	DEVE	2008-2010 - 2008-2010	Vision difficulty
Population	DIS	2008-2010 - 2008-2010	Disability recode
Selectable Geographies	Geography	2008-2010 - 2008-2010	Geographic items
Population	DLIT	2008-2010 - 2008-2010	Independent living difficulty
Population	DPHY	2008-2010 - 2008-2010	Ambulatory difficulty
Population	DRAT	2008-2010 - 2008-2010	Veteran service connected disability rating (percentage)
Population	DRATH	2008-2010 - 2008-2010	Veteran service connected disability rating (checkbox)
Population	DREM	2008-2010 - 2008-2010	Cognitive difficulty
Population	DRIVESP	2008-2010 - 2008-2010	Number of vehicles calculated from JWRI
Population	ENG	2008-2010 - 2008-2010	Ability to speak English
Population	ESP	2008-2010 - 2008-2010	Employment status of parents
Population	ESR	2008-2010 - 2008-2010	Employment status recode
Population	FER	2008-2010 - 2008-2010	Gave birth to child within the past 12 months
Population	FHNS3C	2008-2010 - 2008-2010	Medicare coverage given through the eligibility coverage edit
Population	FHNS4C	2008-2010 - 2008-2010	Medicaid coverage given through the eligibility coverage edit
Population	FHNS5C	2008-2010 - 2008-2010	TRICARE coverage given through the eligibility coverage edit

United States Census Bureau

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Once you have selected your dataset, you will be able to see the variables available for that dataset to create your table of interest.

DataFerrett

The screenshot displays the 'Ferrett Geography Codebook' window. It is divided into several sections:

- Select Geography Unit:** A list of units including FIPS State Code, Region, and Division, each with its corresponding code type.
- Geographies Selected:** A large empty box for displaying selected geographies.
- Search:** A search bar with a 'Search' button and a 'match ALL words' checkbox.
- Navigation:** Buttons for '<Back', 'Next>', 'Delete', 'Cancel', and 'Finish'.
- Geographies Table:** A table with a 'Mergeable' column. The first row is highlighted in black. Below the table, there is a section for 'Additional Metadata Tags here' with two items: '1) With health insurance coverage' and '2) No health insurance coverage'.

At the bottom of the window, the United States Census Bureau logo is on the left, and the text 'U.S. Department of Commerce, Economics and Statistics Administration, U.S. CENSUS BUREAU' is on the right. The page number '35' is centered at the bottom.

Once you have selected your variables, items within the variable display allowing for a more refined result if needed.

DataFerrett

The screenshot shows the DataFerrett application window. The main area displays a pivot table with the following data:

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
R1		No health insurance coverage														
R2	Total GEOG-101		46,978,814													
R3	Alabama		685,430													
R4	Alaska		131,537													
R5	Arizona		1,115,871													
R6	Arkansas		505,574													
R7	California		6,710,071													
R8	Colorado		782,976													
R9	Connecticut		319,365													
R10	Delaware		95,418													
R11	District of Columbia		42,502													
R12	Florida		3,987,116													
R13	Georgia		1,878,098													
R14	Hawaii		93,254													
R15	Idaho		269,871													
R16	Illinois		1,704,929													
R17	Indiana		926,035													
R18	Iowa		273,626													
R19	Kansas		369,627													
R20	Kentucky		635,123													
R21	Louisiana		815,215													
R22	Maine		135,174													
R23	Maryland		664,471													
R24	Massachusetts		273,354													
R25	Michigan		1,184,635													
R26	Minnesota		470,912													
R27	Mississippi		539,704													
R28	Missouri		784,526													
R29	Montana		170,966													
R30	Nebraska		205,040													
R31	Nevada		590,404													
R32	New Hampshire		139,846													
R33	New Jersey		1,174,840													

The interface also includes a menu bar (File, Edit, Format, View, Options, Help), a toolbar with a 'GO Get Data' button, and a right-hand pane showing 'GEOG-101 FPS State Code' and 'HCOV Health insurance coverage record'. A small image of a mountain range is visible in the bottom right corner of the application window.

Here is a simple table for all states reflecting those with no health insurance using the 3 year ACS data.

DataFerrett

Powerful Tabulation Capabilities

The screenshot shows the DataFerrett web interface. At the top, there's a menu bar with 'File', 'Edit', 'Format', 'View', 'Options', and 'Help'. Below it is a toolbar with various icons. The main area contains a formula bar with the text 'Prvt(s) can be dropped in Gray box above R1.' and a large table with columns C1 through C7. The table has rows R1 through R24, with data for 'Total In Labor Force', 'Less Than 1st Grade', '1st, 2nd, 3rd Or 4th Grade', '5th Or 6th Grade', '7th Or 8th Grade', '9th Grade', '10th Grade', '11th Grade', '12th Grade No Diploma', 'High School Grad-Diploma Or Equip (HSD)', 'Some College But No Degree', 'Associate Degree-Occupational/Vocational', 'Associate Deg.-Academiic Program', 'Bachelor's Degree(s)-(ba,ab,bs)', 'Government - Federal', 'Government - State', 'Government - Local', 'Private, For Profit', 'Private, Nonprofit', 'Self-Employed, Incorporated', 'Self-Employed, Unincorporated', 'Without Pay', and 'Master's Degree(s)-(MA,MS,PhD,Prof,PhD,MSW)'. On the right side, there's a list of variables including 'PRVTC', 'PRVTC2', 'PRVTC3', 'PRVTC4', 'PRVTC5', 'PRVTC6', 'PRVTC7', 'PRVTC8', 'PRVTC9', 'PRVTC10', 'PRVTC11', 'PRVTC12', 'PRVTC13', 'PRVTC14', 'PRVTC15', 'PRVTC16', 'PRVTC17', 'PRVTC18', 'PRVTC19', 'PRVTC20', 'PRVTC21', 'PRVTC22', 'PRVTC23', 'PRVTC24', 'PRVTC25', 'PRVTC26', 'PRVTC27', 'PRVTC28', 'PRVTC29', 'PRVTC30', 'PRVTC31', 'PRVTC32', 'PRVTC33', 'PRVTC34', 'PRVTC35', 'PRVTC36', 'PRVTC37', 'PRVTC38', 'PRVTC39', 'PRVTC40', 'PRVTC41', 'PRVTC42', 'PRVTC43', 'PRVTC44', 'PRVTC45', 'PRVTC46', 'PRVTC47', 'PRVTC48', 'PRVTC49', 'PRVTC50', 'PRVTC51', 'PRVTC52', 'PRVTC53', 'PRVTC54', 'PRVTC55', 'PRVTC56', 'PRVTC57', 'PRVTC58', 'PRVTC59', 'PRVTC60', 'PRVTC61', 'PRVTC62', 'PRVTC63', 'PRVTC64', 'PRVTC65', 'PRVTC66', 'PRVTC67', 'PRVTC68', 'PRVTC69', 'PRVTC70', 'PRVTC71', 'PRVTC72', 'PRVTC73', 'PRVTC74', 'PRVTC75', 'PRVTC76', 'PRVTC77', 'PRVTC78', 'PRVTC79', 'PRVTC80', 'PRVTC81', 'PRVTC82', 'PRVTC83', 'PRVTC84', 'PRVTC85', 'PRVTC86', 'PRVTC87', 'PRVTC88', 'PRVTC89', 'PRVTC90', 'PRVTC91', 'PRVTC92', 'PRVTC93', 'PRVTC94', 'PRVTC95', 'PRVTC96', 'PRVTC97', 'PRVTC98', 'PRVTC99', 'PRVTC100'. At the bottom right, there's a small image of a person sitting at a desk.

Simple table layout for frequencies and trends; supporting spreadsheet math for complex analysis

- Massive Datasets
- Complex Nesting
- Formulas
- Hide columns or rows
- Use weighting variables



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

DataFerrett is a web browser that searches TheDataWeb and allows analysts to recode variables, add calculations and create custom tables. **Microdata:** Individual transaction records, or survey response records. Statistics are often in multiple files (e.g. Household, Person, Diary, Geography files).

Aggregate (Macro) Data: Statistics that have already been tabulated. You must pick from variables or dimensions already tabulated (i.e. geography).

Timeseries: Statistics that can be tabulated by time periods from a cell in a table (poverty rate, or unemployment rate over time).

Longitudinal Data: follows people over time (microdata).

What can DataFerrett Do?

- ✓ Data manipulation and variable recoding
- ✓ Match/merge files for you (pre-merged)
- ✓ Frequencies, cross- and multi-dimension (nested) tabulations
- ✓ Spreadsheet formulas
- ✓ Mapping & graphing
- ✓ Publishing to HTML and PDF

Who should use DataFerrett?

- ✓ Intended for serious data users – Power Users
 - ✓ Users that want to “play” with the statistics
 - ✓ Users who cannot get what they need from the pre-defined tables
 - ✓ Users needing quick, yet sophisticated tabulations

Site URL: <http://dataferrett.census.gov/>

CPS Table Creator

The screenshot shows the CPS Table Creator interface. On the left, the 'Table Criteria' panel includes sections for 'Data Options', 'Define Your Table' (with row and column variables), 'Page Variable', 'Statistics', and 'Customized Formatting'. The 'Define Your Table' section has dropdowns for 'First', 'Second', 'Third', and 'Fourth' variables. An arrow points from the 'First' dropdown (set to 'Health Insurance Coverage') to the 'Totals' row in the generated table.

Filters/Subsets: All States, All Sexes, All Races, All Origins, All Nativities, Full/Part Time, All Worker Stati

CPS 3-year average - Data Collected in 2009 to 2011
Persons - All

(Numbers in Thousands)

** The Current Population Survey Annual Social and Economic Supplement is an annual survey of approximately 78,000 households nationwide. Therefore, use extreme caution when making inferences when the cell sizes are small.

** Some CPS questions, such as income, ask about the previous year. Others, such as age, refer to the time of the survey. The column labels indicate any subject with a reference year which differs from the survey year.

		Totals	Age	
			18 to 64	65 to 80+
Totals	Totals	229,136	190,609	38,527
	Disability: Retirement or Left Job			
	Yes	9,204	6,704	2,501
	No	219,931	183,906	36,026
Health Insurance Coverage in 2008 to 2010	Totals	188,485	150,646	37,840
	Insured			
	Disability: Retirement or Left Job			
	Yes	8,283	5,803	2,480
	No	180,202	144,843	35,359
Uninsured	Totals	40,650	39,963	687

United States Census Bureau | U.S. Department of Commerce, Economics and Statistics Administration, U.S. CENSUS BUREAU | <http://www.census.gov/cps/data/cpstablecreator.html>

Here is another tool that allows users to create tables based on their interest using the Current Population Survey.

The CPS Table Creator gives you the ability to create customized tables from the Current Population Survey's Annual Social and Economic Supplement. Complete the form (in seven sections) below and press the "Get Table" button at the bottom of the form to create your table.

To create a table, you **must** make one or more selections in the Table Criteria on the left pane, to create your table structure.

For all other sections, you may use the default selections or enter alternate selections to customize the table to meet your needs.

Site URL: <http://www.census.gov/cps/data/cpstablecreator.html>



Webinar

Exercises



Face to Face - classroom

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Exercise #1

Using 2011 estimates, what is the percent of persons 65 years and over in Charleston County, South Carolina? Is this percentage higher or lower than the state of South Carolina?

A good way to determine how to go about your search is to pick apart your scenario. Much like we did in grade school and sentence diagraming. What is our topic(s)?

Answer

The screenshot displays the U.S. Census Bureau website interface. At the top, there is a navigation bar with links for People, Business, Geography, Data, Research, and Newsroom, along with a search bar. The main content area is divided into several sections:

- Foreign Trade Webinar Series: The Fundamentals of Exporting**: A promotional banner for a webinar series, including a "See More" button and a navigation bar with numbers 1 through 7.
- U.S. Census Bureau Economic Indicators**: A table of key economic indicators with their values and percentage changes.
- QuickFacts**: A tool for accessing facts about people, business, and geography. It includes a dropdown menu with "South Carolina" selected and a "See More" button.
- Census News**: A section for news updates, including a media advisory about findings for income, poverty, and health insurance coverage.
- Stat of the Day**: A section for daily statistics, currently featuring the "Advanced Report On U.S. Island Areas".

At the bottom of the page, the U.S. Department of Commerce logo and the text "U.S. Census Bureau" are visible, along with the page number "41".

Indicator	Value	Change
Quarterly Services - Information Sector 2nd Quarter 2012 Report Released 10:00 AM EDT, 9/6/12	\$295.1 B	↑ 0.8%
Construction Spending July 2012 Report Released 10:00 AM EDT, 8/4/12	\$834.4 B	↓ -0.9%
Manufacturers' Goods July 2012 Report Released 10:00 AM EDT, 8/31/12	\$478.6 B	↑ 2.6% New Orders
Advance Report Durable Goods July 2012 Report Released 8:30 AM EDT, 8/24/12	\$230.7 B	↑ 4.2% New Orders

There is more than one source to access an answer, however, for this exercise we used the QuickFacts tool. This tool is easy to access and offers both whole numbers and percentages.

Answer

State & County QuickFacts

Select a State | USA QuickFacts | What's New | FAQ

South Carolina counties- selection map | South Carolina cities- place search | More South Carolina data sets | Share this page

Select a county [Go] | Select a city [Go]

Charleston County, South Carolina

Want more? [Browse data sets for Charleston County](#)

People QuickFacts	Charleston County	South Carolina
<i>i</i> Population, 2011 estimate	357,704	4,679,230
<i>i</i> Population, 2010 (April 1) estimates base	350,209	4,625,364
<i>i</i> Population, percent change, April 1, 2010 to July 1, 2011	2.1%	1.2%
<i>i</i> Population, 2010	350,209	4,625,364
<i>i</i> Persons under 5 years, percent, 2011	6.6%	6.5%
<i>i</i> Persons under 18 years, percent, 2011	20.7%	23.1%
<i>i</i> Persons 65 years and over, percent, 2011	13.0%	14.1%
<i>i</i> Female persons, percent, 2011	51.5%	51.3%

<i>i</i> White persons, percent, 2011 (a)	66.8%	68.4%
<i>i</i> Black persons, percent, 2011 (a)	29.7%	28.1%
<i>i</i> American Indian and Alaska Native persons, percent, 2011 (a)	0.5%	0.5%
<i>i</i> Asian persons, percent, 2011 (a)	1.5%	1.4%
<i>i</i> Native Hawaiian and Other Pacific Islander persons, percent, 2011 (a)	0.1%	0.1%
<i>i</i> Persons reporting two or more races, percent, 2011	1.5%	1.5%
<i>i</i> Persons of Hispanic or Latino Origin, percent, 2011 (b)	5.4%	5.3%
<i>i</i> White persons not Hispanic, percent, 2011	62.4%	64.0%

United States[™] Census Bureau | U.S. Department of Commerce | Economics and Statistics Administration | U.S. CENSUS BUREAU

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Here is the view of the State QuickFacts page.

The percent of persons 65 years and over in Charleston County, SC is **13.0%** and the percent of persons for South Carolina is **higher at 14.1%**.

When you click on the "i" to the left of the variable you will find out details on the source of the answer along with links to definitions and methodology.

Exercise #2

Create a table for years 2008 to 2010, for persons living in New York who are 65 years and over, living in poverty, with a health disability, include their health insurance status. How many persons living in poverty have no insurance? How many living in poverty are insured?

Use CPS Table Creator – Build your custom table based on your need. CPS Poverty data is the official poverty statistics available at national level and some state through regular reporting.

Using this tool you are able to create a table for your states based on specific variables required.

Answer

Data Options

Get Count of: Help

Persons in Poverty Universe (everyone except unr...)

Number of Years: Latest Year:

One Table Showing Multi-Year Averages
 Separate Table For Each Year

Define Your Table

[Statistics](#)

[Customized Formatting](#)

New York | All Sexes | All Races | All Origins | All Nationalities | Full/Part Time | All Worker Status

CPS 3-year average - Data Collected in 2009 to 2011

Persons in Poverty Universe

(Numbers in Thousands)

** The Current Population Survey Annual Social and Economic Supplement is an annual survey of approximately 78,000 households nationwide. Therefore, use extreme caution when making inferences when the cell sizes are small.

** Some CPS questions, such as income, ask about the previous year. Others, such as age, refer to the time of the survey. The column labels indicate any subject with a reference year which differs from the survey year.

State: NY & Age: 65 to 80+ years	Totals			Health Insurance Coverage in 2008 to 2010						
	Totals	Poverty Status in 2008 to 2010		Totals	Poverty Status in 2008 to 2010		Insured		Uninsured	
		In Poverty	Not in Poverty		In Poverty	Not in Poverty	In Poverty	Not in Poverty	In Poverty	Not in Poverty
Totals	2,525	269	2,256	2,458	241	2,216	67	28	39	
Disability: Health Problem Limiting Work										
Yes	449	62	387	445	60	386	4	2	2	
No	2,076	207	1,869	2,013	182	1,831	63	26	38	

Here is the table that was created based on the criteria in the exercise.
 Those in poverty with no insurance **26**
 Those insured in poverty that have no health insurance **182**

Using the American FactFinder



How to get started in AFF. One the left

- **Community Facts**
- **Guided Search**
- **Advanced Search**

And when you are ready to export your results **Download Options**

From the Search

Search for statistics or products by:

- Topic
- Geography
- Race and Ethnic Groups
- Industry Code
- EEO Occupation Codes

From the main page on the right

- **Reference Map**- Select a State or US reference map to view geographic boundaries or to select geographies from a map

- **Address Search**

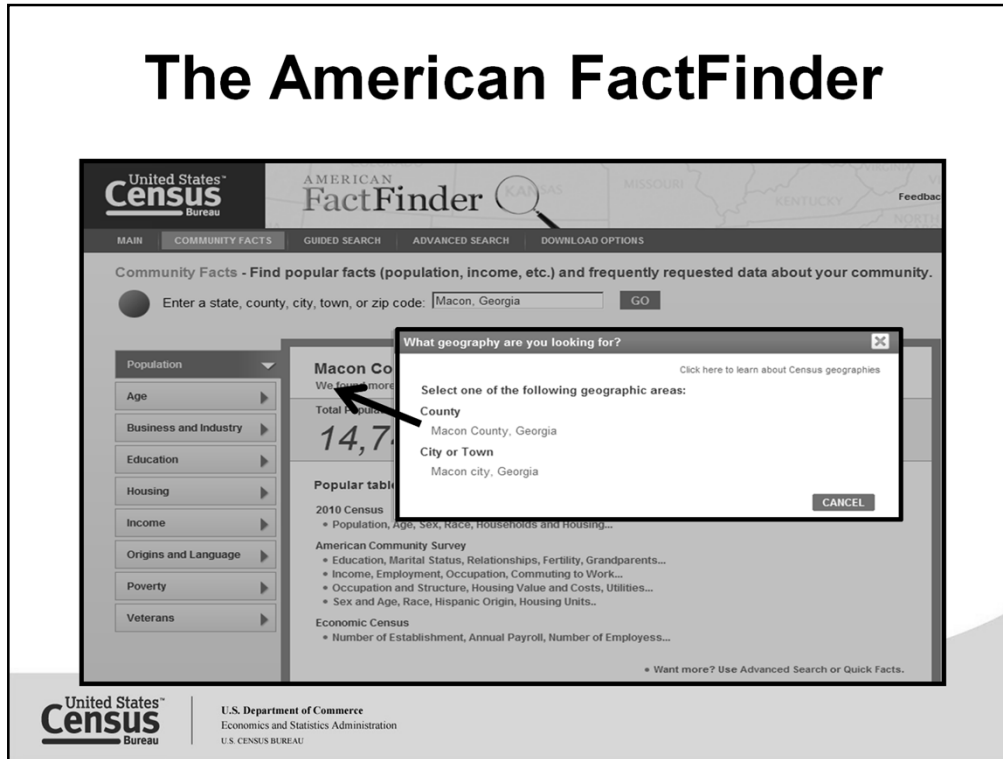
Find available statistics or products for a specific address or location

The American FactFinder

The screenshot displays the American FactFinder interface. At the top, the United States Census Bureau logo is on the left, and the American FactFinder logo is in the center. A navigation bar includes links for MAIN, COMMUNITY FACTS, GUIDED SEARCH, ADVANCED SEARCH, and DOWNLOAD OPTIONS. Below this, a search prompt asks for a state, county, city, town, or zip code, with 'marietta, ga' entered in the input field and a 'GO' button. A left-hand menu lists various data categories: Population, Age, Business and Industry, Education, Housing, Income, Origins and Language, Poverty, and Veterans. The main content area shows results for 'Marietta city, Georgia', including a total population of 56,579 (sourced from the 2010 Demographic Profile) and a list of popular tables for that geography, such as the 2010 Census, American Community Survey, and Economic Census. A footer at the bottom identifies the U.S. Department of Commerce, Economics and Statistics Administration, and U.S. Census Bureau.

An easy way to find statistics in American FactFinder is to search using the **Community Facts**. If you're a novice data user and are not familiar with the Census Bureau products, and programs, this is a good way to get started. Enter you location and get data on the population, age, business and industry, education, housing, and more.

The American FactFinder



Know the name of the geography, not sure if it is a place or county, click on “We found more results for your geography search” to see what other geographies are available with the same name.

The American FactFinder

The screenshot shows the American FactFinder interface. At the top, there is a navigation bar with links for MAIN, COMMUNITY FACTS, GUIDED SEARCH, ADVANCED SEARCH, and DOWNLOAD OPTIONS. Below this, the page title is 'Community Facts - Find popular facts and frequently requested data about your community'. The selected tab is 'Table Viewer'. The data is for DP-1, Profile of General Population and Housing Characteristics: 2010, 2010 Demographic Profile Data for Marietta city, Georgia. The table is titled 'Table View' and includes a 'BACK TO COMMUNITY FACTS' button. Below the table, there are options to 'Modify Table', 'Bookmark', 'Print', 'Download', and 'Create a Map'. A note about confidentiality protection is provided. The table data is as follows:

Subject	Number	Percent
SEX AND AGE		
Total population	50,578	100.0
Under 5 years	4,517	8.9
5 to 9 years	3,715	6.6
10 to 14 years	3,044	5.4
15 to 19 years	3,368	6.0
20 to 24 years	5,040	8.9
25 to 29 years	5,623	9.9
30 to 34 years	5,040	8.9

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As mentioned in a previous slide, here is the table from which the data originated.

Now let's take a look at the Guided Search.

The American FactFinder



Displayed here is the first tab to begin your Guided Search. From this tab, bullet the subject that most closely relates to your topic of interest, people, housing, business or industries, dataset, or by table number. Some examples of what you might find within each subject are in parenthesis under each bullet selection.

Once you have decided on your subject, click "Next" to move to the next step.

The American FactFinder



Your next step is to select a topic. Sub-topics will display to refine your search results based on your search criteria. Your selections box will display any selection made from the topics box with the number of tables expected to display based on that selection. More than one selection can be made and added to "Your Selections."

I have included an inset of what you might see once a selection is made. Then, click "Next," to move to the next step.

The American FactFinder



Your next step is to select your geography of interest. You can type your geography in the text box, or go to the select a geographic type, expand the drop box and make your selection by drilling down through the series of drop boxes to refine selections. Add your selection to the "Your Selections" box to the right. Geographic selections may be limited, based on the items reflected in "Your Selections." Click "Next."

The American FactFinder

The screenshot displays the American FactFinder interface. At the top, the United States Census Bureau logo is on the left, and the American FactFinder logo is in the center. A navigation bar includes links for MAIN, COMMUNITY FACTS, GUIDED SEARCH, ADVANCED SEARCH, and DOWNLOAD OPTIONS. Below this, a 'Guided Search - Step-by-step access to Census Information' section is shown, with a progress indicator highlighting the 'Race/Ethnic Groups' step. A question asks, 'Are you looking for data for a specific race or ethnic group (race, ancestry, or tribe)?' with a 'SELECT FROM RACE/ETHNIC GROUPS' button. An inset window shows a search for 'Race and Ethnic Group' with a table of results. The table has columns for 'Code', 'Population Group Name', and 'Population Group Type'. The first row is '001 Total population'. The second row is '002 White alone'. The third row is '003 White alone or in combination with one or more other races'. The fourth row is '004 Black or African American alone'. A 'Your Selections' sidebar on the right lists 'Race and Ethnic Group' and 'Tables matching your selections: 25'.

Your next step is optional. Selecting a race or ethnic group will limit your results to tables from datasets containing detailed race, ancestry, or tribe data. These include data from the Decennial Census (SF2, SF4, and AIAN) and the American Community Survey (Selected Population Profiles and AIAN tables).

I have included an inset if you choose this tab of what you might see. You can select race, ethnicity or ancestry using this tab. Click next to move to the step.

The American FactFinder

The screenshot displays the 'Guided Search - Step-by-step access to Census Information' interface. At the top, there are navigation tabs: 1 Start, 2 Topics, 3 Geographies, 4 Race/Ethnic Groups, 5 Search Results (highlighted), and 6 Table Viewer. The 'Search Results' section shows a list of 10 search results. A 'Your Selections' panel on the right shows selected criteria: People Education: Educational Attainment, People Age & Sex: Age, Place within State: Marietta city, Georgia. Below the table, there is a link to 'Advanced Search to view all 25 search results matching the contents of "Your Selections"'. At the bottom, there are 'PREVIOUS', 'NEXT', and 'CANCEL' buttons. The U.S. Census Bureau logo and name are visible at the bottom left.

Table, File or Document Title	ID	Dataset
SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER	B15001	2011 ACS 3-year estimates
SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER	B15001	2011 ACS 5-year estimates
HEALTH INSURANCE COVERAGE STATUS AND TYPE BY AGE BY EDUCATIONAL ATTAINMENT	B27019	2011 ACS 3-year estimates
SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER	C15001	2011 ACS 3-year estimates
SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER	B15001	2010 ACS 3-year estimates
SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER	B15001	2010 ACS 5-year estimates
SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER	B15001	2010 ACS 5-year Selected Population Tables
HEALTH INSURANCE COVERAGE STATUS AND TYPE BY AGE BY EDUCATIONAL ATTAINMENT	B27019	2010 ACS 3-year estimates
SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER	C15001	2010 ACS 3-year estimates
SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER	B15001	2009 ACS 1-year estimates

Here we have the list of the top 10 results based on the search criteria reflected in "Your Selections." Each time an addition was made to your selections, your results further refined. Select the table that best meets your needs.

If you don't see a table with the information you want, click "Advanced Search" in the second bullet.

Also note, when using the Guided Search you can make changes by clicking the tabs or breadcrumbs across the top. You do not necessarily have to follow the tab order.

The American FactFinder

Guided Search - Step-by-step access to Census Information People - guided search

1 Start 2 Topics 3 Geographies 4 Race/Ethnic Groups 5 Search Results 6 **Table Viewer**

B15001 SEX BY AGE BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 18 YEARS AND OVER
 Universe: Population 18 years and over
 2009-2011 American Community Survey 3-Year Estimates

Table View ← BACK TO SEARCH RESULTS

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, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

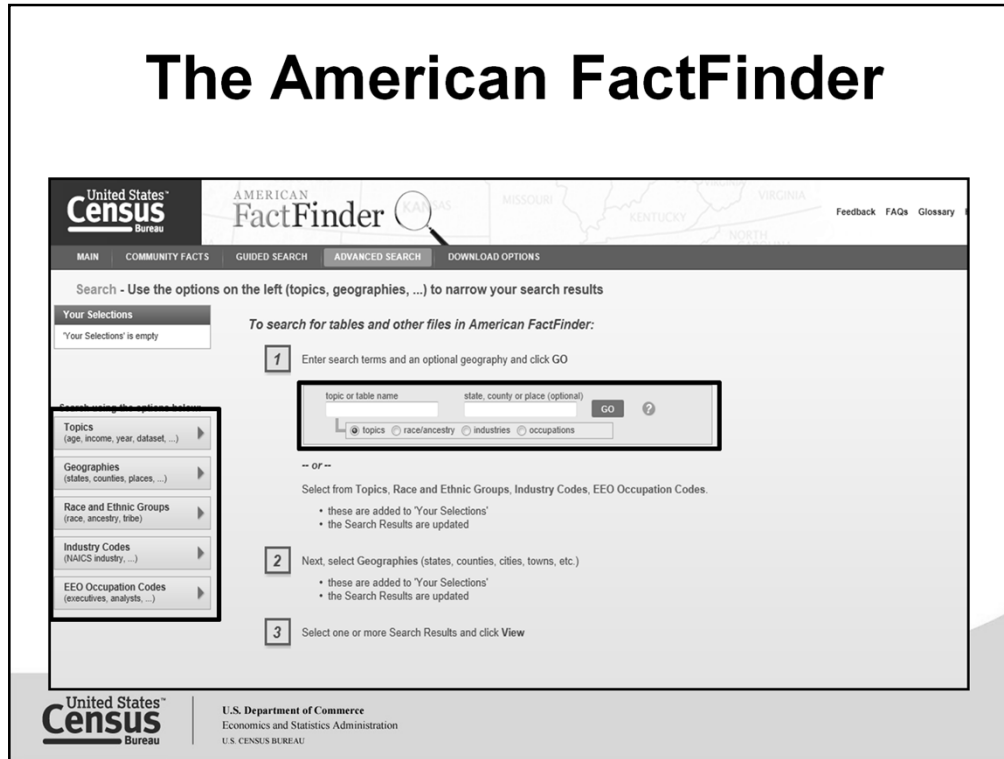
		Marietta city, Georgia	
		Estimate	Margin of Error
83 of 83	Total:	44,457	+/-929
	Male:	21,744	+/-888
	18 to 24 years:	3,274	+/-550
	Less than 9th grade	364	+/-307
	9th to 12th grade, no diploma	530	+/-246
	High school graduate, GED, or alternative	803	+/-294
	Some college, no degree	1,176	+/-402
	Associate's degree	102	+/-118
	Bachelor's degree	279	+/-189
	Graduate or professional degree	0	+/-128
	25 to 34 years:	5,452	+/-823
	Less than 9th grade	776	+/-355
	9th to 12th grade, no diploma	540	+/-282
	High school graduate, GED, or alternative	1,353	+/-480

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In table viewer you are able to view your table selection.

Now, let's take a look at the Advanced Search.

The American FactFinder



Familiar with Census Bureau statistics? Begin your search using any of the tabs on the left, selecting any of the categories within, to refine your search results.

It's recommended to use the step layout displayed to assist you as to the order to begin your search for the best results.

You can also begin your search entering your topic and geography of interest in the text boxes. Need additional geographies, enter one at a time in the text box and click, "GO."

Users can select to search for geographies by using the Name, Address or Map tab.

The American FactFinder

The screenshot displays the American FactFinder search interface. At the top, a search bar contains the text "Search - Use the options on the left (topics, geographies, ...) to narrow your search results". Below the search bar, there are several navigation tabs: "Your Selections", "Recommendations (4)", and "HIDE".

The "Your Selections" tab is active, showing search criteria: "People Education: Educational Attainment" and "Place within State: Marietta city, Georgia". Below this, there are sections for "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...)", and "EEO Occupation Codes (executives, analysts...)".

A modal dialog box titled "Select Topics to add to 'Your Selections'" is open, listing various topics under the "People" category, such as "Basic Count/Estimate", "Age & Sex", "Disability", "Education", "Field of Degree (7)", "School Enrollment (43)", "Employment", "Income & Earnings", "Insurance Coverage", "Language", "Marital & Fertility Status", "Origins", "Population Change", "Poverty", "Race & Ethnicity", "Relationship", and "Veterans". There is a checkbox for "Include archived products in your search" at the bottom of the dialog.

Below the dialog, there is a search refinement section with a "topic or table name" input field, a "state, county or place (optional)" dropdown, and a "GO" button. Below this are radio buttons for "topics", "race/ancestry", "industries", and "occupations".

The search results section shows a table with columns for "Dataset" and "About". The results include:

Dataset	About
2011 ACS 3-year estimates	?
2011 ACS 5-year estimates	?
2011 ACS 3-year estimates	?
2011 ACS 3-year estimates	?

At the bottom left, the "United States Census Bureau" logo is visible. At the bottom right, the text reads: "U.S. Department of Commerce, Economics and Statistics Administration, U.S. CENSUS BUREAU".

From the Topics tab select your topic of interest or further refine your results or use the “Refine your search results...” text box to refine your search or use the pre-defined topics, geographies, population groups, or industry codes items to make selections for your search.

Check the “include archived products” option to see archived products included with your search results. Once a user selects to “View” an archived product, they will be taken to a FTP site where they can download the archived product(s).

The American FactFinder



Here is the view of the List tab under the Geographies filter. Geographies will display for selection depending on their availability by the items shown in your selections. Also included in this tab, we have now included a radio button to view all of the summary levels.

The American FactFinder



The **Geographies** tab is located on the left navigation of the American FactFinder the **Advanced Search Page**.

When you select this search option, a geography search window will appear over the Search Results pane. There are 35 primary Geography Filter Options, which can be expanded by clicking on the "+" sign (with 705,364 initial results shown for Geography). Keep in mind, this is an overlay screen/window within FactFinder, and items selected from the left-hand column – the Geography Filter Options – will appear in "Your Geography Filters." When you make a selection from the Geography Results on the right, those items selected will display in the "Your Selections" box.

Users can select to search for geographies by using the List, (default) Name, Address or Map tab.

If your not able to find your geography of interest change your bullet selection to "all summary levels." When selecting any of the bullet options allow some time as a deeper search within the geographies is being made. Many more geographies are made available depending on the selections.

The American FactFinder

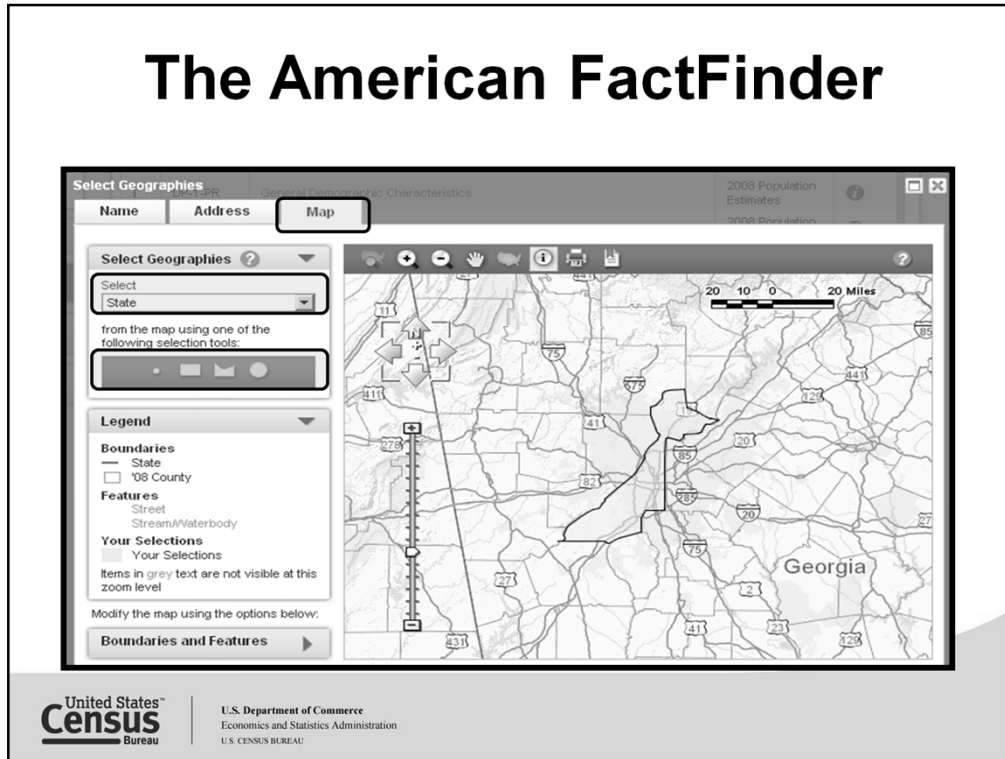
The screenshot shows the American FactFinder search interface. On the left, there are navigation menus for 'Your Selections', 'Search using...', 'Search using the options below', 'Topics', 'Geographies', 'Race and Ethnic Groups', 'Industry Codes', and 'EEO Occupation Codes'. The main search area is titled 'Select Geographies' and contains a form with fields for 'street address', 'city', and 'state'. The 'street address' field contains '4600 silver hill road', the 'city' field contains 'suitland', and the 'state' dropdown menu is set to 'Maryland'. A 'GO' button is to the right of the state dropdown. Below the search fields, a note states: 'Note: address search will use the latest available address data beginning with 2011 and working backwards, based on the contents of Your Selections.' Below the note, it says 'Geographies containing 4600 Silver Hill Rd, SUITLAND, MD, 20746: Select geographies to add to Your Selections'. A table titled 'Geography Results:' displays the following data:

Geography Name	Geography Type	Geography Code
PUMAS 01107, Maryland	Public Use Microdata Area (PUMA)	795
Maryland	State	040
Prince George's County, Maryland	County	050
District 8, Spauldings, Prince George's County, Maryland	County Subdivision	060
Block 1004, Block Group 1, Census Tract 8024 05, Prince George's County, Maryland	Block	100
Census Tract 8024 05, Prince George's County, Maryland	Census Tract	140
Block Group 1, Census Tract 8024 05, Prince George's County, Maryland	Block Group within Census Tract	150
Suitland CDP, Maryland	Place within State	160
Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area	Metro Statistical Area/Micro Statistical Area	310
Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Division, Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area	Metro Division within Metro Statistical Area	314

At the bottom left of the interface is the 'United States Census Bureau' logo. At the bottom right, it says 'U.S. Department of Commerce, Economics and Statistics Administration, U.S. CENSUS BUREAU'.

To search for a geography by address, enter a street address, city and state, or a street address and zip code. A box will display geographies available to search from for that address within the datasets.

The American FactFinder



View reference maps and/or select geographies from the map to add to “Your Selections” with the geography Map tab. Your search results will be updated with any selections you make.

After selecting the type of geography, use one of the selection tools (point, rectangle, polygon or circle) to make your selection. *Example: If you select County, using the circle tool, any counties that fall either partly or entirely within the circle you draw will be selected.*

The American FactFinder

The screenshot displays the American FactFinder website's search interface. At the top, there are navigation tabs: MAIN, COMMUNITY FACTS, GUIDED SEARCH, ADVANCED SEARCH, and DOWNLOAD OPTIONS. Below these is a search bar with the instruction: "Search - Use the options on the left (topics, geographies, ...) to narrow your search results".

On the left side, there is a "Your Selections" panel with options for "Search using..." (People Education, Educational Attainment, People Age & Sex, Age, Place within State, Atlanta city, Georgia, Marietta city, Georgia) and "Search using the options below:" (Topics, Geographies, Race and Ethnic Groups, Industry Codes, EEO Occupation Codes). The "Race and Ethnic Groups" option is selected.

The main content area shows a "select Race and Ethnic Groups" overlay. It includes a text input field for "Enter a race, ancestry, or tribe, or use the Race and Ethnic Group Filter Options below:" and a "GO" button. Below this is a "Race and Ethnic Group Filter Options" section with a "Population Group Type" dropdown menu. The "Race and Ethnic Group Results" section shows a table with 6 rows of results:

Code	Population Group Name	Population Group Type
001	Total population	Race and Hispanic Origin (2000 code based), Race and Hispanic Origin (2010 code based), Race and Hispanic Origin (ACS code based)
002	White alone	Race and Hispanic Origin (2000 code based), Race and Hispanic Origin (2010 code based), Race and Hispanic Origin (ACS code based)
003	White alone or in combination with one or more other races	Race and Hispanic Origin (2000 code based), Race and Hispanic Origin (2010 code based), Race and Hispanic Origin (ACS code based)
004	Black or African American alone	Race and Hispanic Origin (2000 code based), Race and Hispanic Origin (2010 code based), Race and Hispanic Origin (ACS code based)
005	Black or African American alone or in combination with one or more other races	Race and Hispanic Origin (2000 code based), Race and Hispanic Origin (2010 code based), Race and Hispanic Origin (ACS code based)
006	American Indian and Alaska Native alone (001-001-700)	Race and Hispanic Origin (2000 code based), Race and Hispanic Origin (2010 code based), Race and Hispanic Origin (ACS code based)

At the bottom of the page, the United States Census Bureau logo is displayed, along with the text: "U.S. Department of Commerce, Economics and Statistics Administration, U.S. CENSUS BUREAU".

The Race and Ethnic Groups tab search option is located on the left navigation of the Advanced Search Page. When you select this search option, a race and ethnic group search window will appear over the Search Results.

Search for race and ethnic groups by simply entering your search into the text box. An overlay with suggested matches will appear as you type your search. You can select one of those items, or continue typing, then click "Go" when you are finished with your entry. You can use the filters to make a selection or to further refine your results.

The American FactFinder



The Industry Codes tab search option is located on the left navigation panel of the Advanced Search Page. When you select this search option, you are able to search using the name of an industry or by a NAICS code.

Search for your industry or by NAICS code by simply entering your search into the text box. An overlay with suggested matches will appear as you type your search. You can select one of those items, or continue typing, then click "Go" when you are finished with your entry. You can use the filters to make a selection or further refine your results.

The American FactFinder



The EEO tabulation highlights the diversity of the labor force, and is based on the American Community Survey (ACS) 2006-2010 five-year data (www.census.gov/acs).

The EEO Tabulation 2006-2010 (5-year ACS data) contains information similar to comparable tabulations from the 1970, 1980, 1990 and 2000 censuses. Characteristics include sex, race, and Hispanic origin, cross-tabulated by citizenship, occupation, industry, age, educational attainment, earnings, and unemployment status. The 2010 Census occupation categories used in this file are based on the 2010 Standard Occupational Classification (SOC) categories. Tables are tabulated for at least one of three geographic types: residence, worksite, and residence-to-worksite commuting flows. These are tabulated for one or more of the following geographic summary levels: U.S. Total, all states, the District of Columbia, and Puerto Rico, metro and micro areas, counties, places, and EEO county sets. All tables also include estimates, percentages, and margins of error.

This information is used for Affirmative Action reporting.

The American FactFinder

P13B MEDIAN AGE BY SEX (BLACK OR AFRICAN AMERICAN ALONE)
 Universe: People who are Black or African American alone
 2010 Census Summary File 1

Table View ⌵ ← BACK TO ADVANCED SEARCH

Actions: 🔗 Modify Table 🔖 Bookmark 🖨️ Print 📄 Download 🗺️ Create a Map

Not all columns may be displayed below.
 Click Back to Search to select other geographies using the search options.

The table contains a total of 14,052,071 data columns.

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/docr/f1.pdf>.

	Dallas County, Texas	Galveston County, Texas
Median age --		
Both sexes	32.5	34.2
Male	30.4	31.7
Female	34.1	36.5

Source: U.S. Census Bureau, 2010 Census.

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 increase/decrease rows sort ascending/descending filter rows View Geography Notes

Note: This is a modified view of the original table.
 Not all rows may be displayed below.
 Click Back to Search to select other geographies using the search options on the left.

The table contains a total of 14,052,071 data rows.

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/docr/f1.pdf>.

	Median age --		
	Both sexes	Male	Female
Galveston County, Texas	34.2	31.7	36.5
Dallas County, Texas	32.5	30.4	34.1

Source: U.S. Census Bureau, 2010 Census.

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Displayed is a Census Bureau table in its original format, with the modified version to the right in the highlighted box. We transposed the rows and columns, and changed the order the geographies would display.

Users can also bookmark their results, print copy, download results and create a map.

The American FactFinder

Download Options - Downloading data from American FactFinder and Census.gov

Download data from American FactFinder

There are multiple ways to download data from American FactFinder.

- **Download from the search results page**
Download up to 10 tables from the search results page in a comma-delimited format (.csv). This format can be imported into Microsoft Excel, as well as other spreadsheet and database programs.
- **Download when viewing a table**
Download a single table from the table view in comma-delimited (.csv), PDF, Microsoft Excel (.xls), or Rich Text Format (.rtf) formats.
- **Download spatial data from reference maps and thematic maps**
Download shapefiles that can be imported into various geographic information systems (GIS) software packages.

See the download limits FAQ for more information about limits to the number and size of tables that can be downloaded in American FactFinder.

Download data via FTP

If American FactFinder's download limits prevent you from downloading the data you need, you may be able to download the complete dataset from the Census Bureau's FTP Site. Use the links to the right for information about downloading data from various Census Bureau programs.

Visit the Census Bureau's FTP site for a complete list of available files.


Other Resources

Visit the following links for additional information about downloading data from American FactFinder.

- American FactFinder Download Help
- American FactFinder Download Tutorial

See the following pages for more information about downloading data via FTP.

- American Community Survey - Downloadable data via FTP server
- Population Estimates - Downloadable Datasets
- County Business Patterns - Download .csv Files



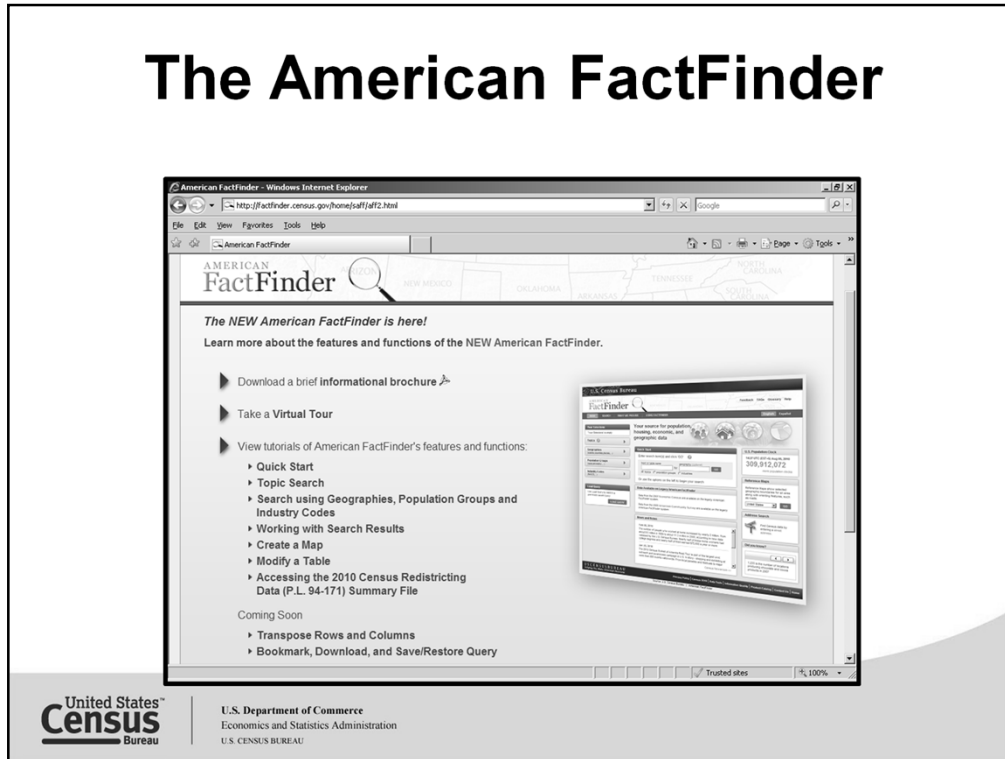
The inset image shows a screenshot of the American FactFinder website's download options page. It features a search bar at the top, a navigation menu, and a main content area with a 'Download' button. The page displays search results for 'MIDDLE AGE OF ICE BEACH ON A' and offers options to download data in various formats (CSV, PDF, XLS, RTF) and as shapefiles. There are also links to 'Table Tools' and 'Download' buttons.

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Clicking on “Download Options” gives you information about downloading tables from AFF and other Census sources.

The inset is what you might see when you download your table results.

The American FactFinder



For more information and/or training, please check our interactive/multimedia tutorials located at <http://factfinder.census.gov/home/saff/aff2.html> or the training resource library at <http://www.census.gov/mso/www/training/library.html>

Exercise #3

Using ACS 2009-2011 estimates, map all available counties for Florida displaying information on the number of males 75 years and over who have an independent living disability.

When deciding how to begin your query, start with selecting your topic, year and geography from your case scenario.

Looking at this scenario:

1. Year = 2009-2011 - dataset = ACS 5-year estimates
2. Geography = Florida counties
3. Topic = sex, age, disability

Now that you know the 3 pertinent items needed to get started let's see our result.

Answer

The screenshot shows the U.S. Census Bureau search interface. On the left, under 'Your Selections', the search criteria are: 'age', 'Disability', 'Age & Sex', and 'County'. The search results table on the right lists 13 tables (B18101A through B18130) with columns for table ID, description, and '2011 ACS 3-year estimates'. Table B18107, 'SEX BY AGE BY INDEPENDENT LIVING DIFFICULTY', is selected with a checkmark. An arrow points to the 'Self-Care Difficult' option in the search filters.

Table ID	Description	2011 ACS 3-year estimates
<input type="checkbox"/> B18101A	AGE BY DISABILITY STATUS (WHITE ALONE)	<input type="checkbox"/> ?
<input type="checkbox"/> B18101B	AGE BY DISABILITY STATUS (BLACK OR AFRICAN AMERICAN ALONE)	<input type="checkbox"/> ?
<input type="checkbox"/> B18101C	AGE BY DISABILITY STATUS (AMERICAN INDIAN AND ALASKA NATIVE ALONE)	<input type="checkbox"/> ?
<input type="checkbox"/> B18101D	AGE BY DISABILITY STATUS (ASIAN ALONE)	<input type="checkbox"/> ?
<input type="checkbox"/> B18101E	AGE BY DISABILITY STATUS (NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER ALONE)	<input type="checkbox"/> ?
<input type="checkbox"/> B18101F	AGE BY DISABILITY STATUS (SOME OTHER RACE ALONE)	<input type="checkbox"/> ?
<input type="checkbox"/> B18101G	AGE BY DISABILITY STATUS (TWO OR MORE RACES)	<input type="checkbox"/> ?
<input type="checkbox"/> B18101H	AGE BY DISABILITY STATUS (WHITE ALONE, NOT HISPANIC OR LATINO)	<input type="checkbox"/> ?
<input type="checkbox"/> B18101I	AGE BY DISABILITY STATUS (HISPANIC OR LATINO)	<input type="checkbox"/> ?
<input type="checkbox"/> B18102	SEX BY AGE BY HEARING DIFFICULTY	<input type="checkbox"/> ?
<input type="checkbox"/> B18103	SEX BY AGE BY VISION DIFFICULTY	<input type="checkbox"/> ?
<input type="checkbox"/> B18104	SEX BY AGE BY COGNITIVE DIFFICULTY	<input type="checkbox"/> ?
<input type="checkbox"/> B18105	SEX BY AGE BY AMBULATORY DIFFICULTY	<input type="checkbox"/> ?
<input type="checkbox"/> B18106	SEX BY AGE BY SELF-CARE DIFFICULTY	<input type="checkbox"/> ?
<input checked="" type="checkbox"/> B18107	SEX BY AGE BY INDEPENDENT LIVING DIFFICULTY	<input type="checkbox"/> ?
<input type="checkbox"/> B18108	AGE BY NUMBER OF DISABILITIES	<input type="checkbox"/> ?
<input type="checkbox"/> B18130	AGE BY DISABILITY STATUS BY POVERTY STATUS	<input type="checkbox"/> ?

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Using the Guided Search option,

- Select the bullet for people, click next
- From the Topics tab, under people, from age and sex, select age, the under disability, select self-care limitations, then click next
- From the geographies tab, under the select a geographic type, select county from the drop down and from the state list drop down, select Florida, from the next drop down select all counties for Florida, then click next
- By pass the race and ethnicity tab, click next
- From the Search results select the table that best meets your needs
- In this case select B18107

Answer

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

« 1 - 18 of 108 26 »

	Alachua County, Florida	Baker County, Florida	Bay County, Florida	Bradford County, Florida	Brevard County, Florida	Broward County, Florida	Charlotte County, Florida	Citrus County, Florida	Clay County, Florida									
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error								
Total:	201,180	+/-555	18,006	+/-459	125,842	+/-801	18,725	+/-583	429,657	+/-976	1,352,957	+/-1,019	134,826	+/-525	117,064	+/-517	137,601	+/-662
Male:	95,506	+/-472	8,532	+/-408	60,243	+/-702	9,119	+/-541	206,983	+/-861	644,052	+/-794	64,237	+/-476	56,175	+/-484	65,476	+/-572
18 to 34 years:	46,155	+/-266	2,435	+/-196	17,035	+/-543	2,303	+/-352	48,597	+/-609	182,946	+/-525	9,707	+/-364	8,987	+/-298	17,980	+/-467
With an independent living difficulty:	442	+/-249	63	+/-71	245	+/-122	87	+/-86	2,407	+/-662	3,684	+/-683	361	+/-205	392	+/-291	566	+/-270
No independent living difficulty:	45,713	+/-368	2,372	+/-203	16,790	+/-558	2,216	+/-352	46,190	+/-600	179,282	+/-863	9,346	+/-385	8,595	+/-460	17,414	+/-515
35 to 64 years:	37,902	+/-335	4,801	+/-278	32,427	+/-482	4,991	+/-345	108,757	+/-481	356,239	+/-479	28,786	+/-398	25,742	+/-325	37,697	+/-457
With an independent living difficulty:	2,076	+/-525	226	+/-189	1,373	+/-342	277	+/-133	5,122	+/-752	11,214	+/-1,120	1,829	+/-454	2,095	+/-550	1,391	+/-392
No independent living difficulty:	35,826	+/-582	4,575	+/-323	31,054	+/-633	4,714	+/-323	103,635	+/-862	345,025	+/-1,102	26,957	+/-616	23,647	+/-629	36,306	+/-618
65 to 74 years:	6,665	+/-149	910	+/-92	6,593	+/-182	1,003	+/-85	26,869	+/-199	57,574	+/-211	13,957	+/-178	11,999	+/-192	6,237	+/-178
With an independent living difficulty:	534	+/-182	126	+/-109	469	+/-166	165	+/-139	1,260	+/-321	3,299	+/-571	584	+/-222	544	+/-215	366	+/-207
No independent living difficulty:	6,131	+/-237	784	+/-143	6,124	+/-244	838	+/-161	25,629	+/-362	54,275	+/-633	13,373	+/-291	11,455	+/-312	5,871	+/-262
75 years and over:	4,764	+/-166	366	+/-49	4,168	+/-160	622	+/-139	22,740	+/-161	47,293	+/-235	11,707	+/-167	9,447	+/-125	3,562	+/-109
With an independent living difficulty:	1,078	+/-237	108	+/-57	618	+/-183	227	+/-170	3,782	+/-483	9,867	+/-820	1,561	+/-371	1,645	+/-415	772	+/-223
No independent living difficulty:	3,706	+/-253	278	+/-64	3,570	+/-218	595	+/-140	18,958	+/-507	37,426	+/-833	10,226	+/-378	7,802	+/-432	2,790	+/-229
Female:	105,674	+/-200	9,474	+/-160	65,599	+/-356	9,606	+/-124	222,674	+/-448	708,905	+/-569	70,589	+/-246	60,889	+/-259	72,125	+/-295
18 to 34 years:	48,967	+/-107	2,826	+/-231	17,568	+/-287	2,465	+/-52	46,861	+/-205	188,811	+/-229	9,318	+/-207	8,676	+/-265	16,773	+/-228
With an independent living difficulty:	474	+/-238	143	+/-129	381	+/-171	36	+/-55	927	+/-317	2,297	+/-468	333	+/-197	238	+/-181	462	+/-246

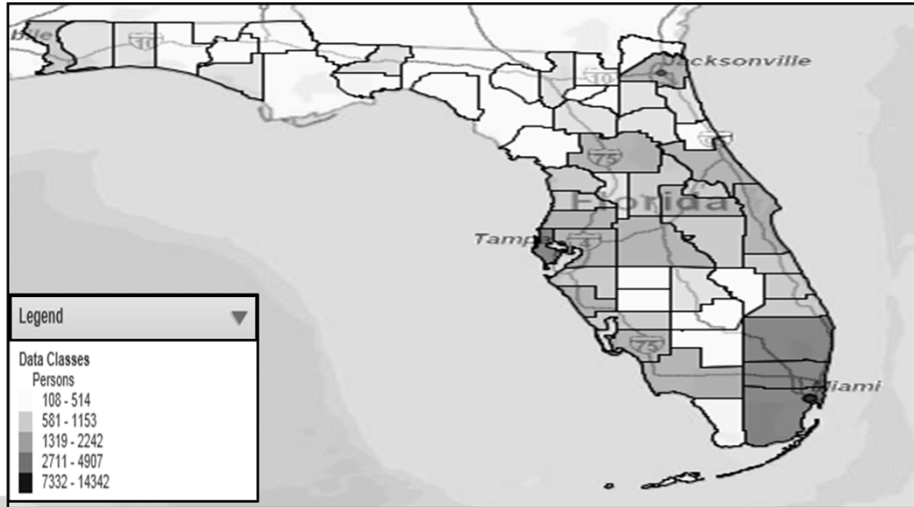


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Displayed here is the table based on the topics and geography selected. Once you have your table go to **Actions** and select **Create a Map**. Here is the box that guides you to make a selection in the table to map.

When you make a selection you must select a variable and field that displays data above "0" to map. Once you select your variable you will see a box verifying your selection to map, click show map.

Answer



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Thematic Map of Estimate; Male: - 75 years and over: - With an independent living difficulty
Geography: by County

Exercise #4

Using the 2008-2010 ACS 3-year estimates for Miami city, Florida, what is the number of individuals 65 years and over with an ambulatory disability? What is the total number of individuals with an ambulatory disability?

When reading through the exercise remember there are 3 things pertinent to any query. You need to know the year of data needed, the topic (s) of interest and the geography (ies) needed.

In this slide to start my search for accessing the statistics, I will note:

Year = 2008-2010 (ACS 3-year)

Topic =Disability, age

Geography = Miami city, FL

Answer

The screenshot shows the U.S. Census Bureau search interface. On the left, under 'Your Selections', 'Disability' is selected under 'People Disability' and '2010 ACS 3-year estimates' is selected under 'Dataset'. Under 'Geographies', 'Miami city, Florida' is selected. An arrow points to the 'Add to your selections' button. The main area shows search results for '1 Selected' table: 'S1810 DISABILITY CHARACTERISTICS'. The table lists various demographic characteristics and their corresponding datasets.

ID	Table, File or Document Title	Dataset	About
<input type="checkbox"/>	DP02 SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS 3-year estimates	?
<input type="checkbox"/>	NP01 Population and Housing Narrative Profile: 2008-2010	2010 ACS 3-year estimates	?
<input checked="" type="checkbox"/>	S1810 DISABILITY CHARACTERISTICS	2010 ACS 3-year estimates	?
<input type="checkbox"/>	S1811 SELECTED ECONOMIC CHARACTERISTICS FOR THE CIVILIAN NONINSTITUTIONALIZED POPULATION BY DISABILITY STATUS	2010 ACS 3-year estimates	?
<input type="checkbox"/>	B10052 DISABILITY STATUS OF GRANDPARENTS LIVING WITH OWN GRANDCHILDREN UNDER 18 YEARS BY RESPONSIBILITY FOR OWN GRANDCHILDREN AND AGE OF GRANDPARENT	2010 ACS 3-year estimates	?
<input type="checkbox"/>	B18101 SEX BY AGE BY DISABILITY STATUS	2010 ACS 3-year estimates	?
<input type="checkbox"/>	B18101A AGE BY DISABILITY STATUS (WHITE ALONE)	2010 ACS 3-year estimates	?
<input type="checkbox"/>	B18101B AGE BY DISABILITY STATUS (BLACK OR AFRICAN AMERICAN ALONE)	2010 ACS 3-year estimates	?
<input type="checkbox"/>	B18101C AGE BY DISABILITY STATUS (AMERICAN INDIAN AND ALASKA NATIVE ALONE)	2010 ACS 3-year estimates	?

To start, select the **Topics** tab, from the people category select language, then select disability. Still under the **Topics** tab, scroll and select Dataset. From dataset, select 2010 ACS 3-year estimates, then close your filter window.

Next, select **Geographies** tab. Under the list tab, select your geographic type, then your state and city. After selecting your city, click Add to your selections and close your filter window to view your search results.

When a selection is made it moves to your selections box. Use this as your shopping cart of items needed to refine your results to find the best table to meet your needs.

Answer

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 2008 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

Subject	Miami city, Florida					
	Total		With a disability		Percent with a disability	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total civilian noninstitutionalized population	388,712	+/-1,652	52,446	+/-3,182	13.5%	+/-0.8
Population under 5 years	23,580	+/-1,433	0	+/-177	0.0%	+/-0.3
With a hearing difficulty	(X)	(X)	0	+/-177	0.0%	+/-0.3
With a vision difficulty	(X)	(X)	0	+/-177	0.0%	+/-0.3
Population 5 to 17 years	49,139	+/-1,991	1,938	+/-469	3.9%	+/-0.9
With a hearing difficulty	(X)	(X)	301	+/-194	0.6%	+/-0.4
With a vision difficulty	(X)	(X)	180	+/-106	0.4%	+/-0.2
With a cognitive difficulty	(X)	(X)	1,422	+/-357	2.9%	+/-0.7
With an ambulatory difficulty	(X)	(X)	297	+/-188	0.6%	+/-0.4
With a self-care difficulty	(X)	(X)	379	+/-199	0.8%	+/-0.4
Population 18 to 64 years	252,558	+/-2,804	24,494	+/-2,718	9.7%	+/-1.0
With a hearing difficulty	(X)	(X)	2,787	+/-595	1.1%	+/-0.2
With a vision difficulty	(X)	(X)	4,018	+/-728	1.6%	+/-0.3
With a cognitive difficulty	(X)	(X)	12,588	+/-2,575	5.0%	+/-1.0
With an ambulatory difficulty	(X)	(X)	12,103	+/-1,097	4.8%	+/-0.4
With a self-care difficulty	(X)	(X)	3,887	+/-516	1.5%	+/-0.2
With an independent living difficulty	(X)	(X)	11,407	+/-2,537	4.5%	+/-1.0
Population 65 years and over	63,435	+/-1,865	26,014	+/-1,401	41.0%	+/-2.0
With a hearing difficulty	(X)	(X)	6,273	+/-770	9.9%	+/-1.2
With a vision difficulty	(X)	(X)	6,226	+/-923	9.9%	+/-1.4
With a cognitive difficulty	(X)	(X)	14,914	+/-2,625	23.5%	+/-2.4
With an ambulatory difficulty	(X)	(X)	18,005	+/-1,133	28.4%	+/-1.7
With a self-care difficulty	(X)	(X)	6,346	+/-611	10.2%	+/-1.3
With an independent living difficulty	(X)	(X)	14,547	+/-1,156	22.9%	+/-1.8

To further refine your results select your Geographies tab. From the List tab select your geography for city, select your state, then select your city and add to your selections

Displayed are the table selections that best answer our question based on our search criteria.

Check table **S1810: Disability Characteristics**, then click "View." Your table selection displays based on the geography selected.

Answer for highest number of veterans living below the poverty level in the past 12 months with a dis

Exercise #5

Using the 2008–2010 ACS 3-year estimates, which Texas county, Austin, Brown, Dallas, El Paso, Galveston, Hood, or Houston has the highest number of veterans living below the poverty level in the past 12 months with a disability? Which county has the lowest number of veterans living below the poverty level in the 12 past months with no disability?

Remember to look at your query and break it down by topic, geography and dataset. Once you have done this it will help you to search the tool to access the statistics you need.

In this instance:

Topic = Veteran status, poverty, disability

Topic > Dataset > 2010 ACS 3-year estimates

Under topic you are also able to access the dataset. In this exercise, it calls for ACS 3-year estimates

Within the Geography tab, under the list tab, select "county" then drill down by state and then select all counties. Then add your selections to the "your selections" box, and close the filter to select the table that best meets your needs.

Advanced search option

Answer

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

Your Selections

Search using...

People:Veterans: Veteran Status

People:Poverty: Poverty

Dataset: 2010 ACS 3-year estimates

County

Austin County, Texas

Brown County, Texas

Dallas County, Texas

El Paso County, Texas

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, ...)

Recommendations (2)

The 2006-2010 American Community Survey Selected Population Tables (SPT) provide detailed social, economic, demographic and housing data for up to 392 race, tribal, Hispanic, and ancestry groups. Availability of ACS SPT tables for a population group is limited to geographic areas with at least 50 unweighted sample cases of the chosen population

The 2006-2010 American Community Survey American Indian Alaska Native Tables (AIANT) provide detailed social, economic, demographic and housing data for up to 950 tribes and tribal groups. Availability of ACS AIANT tables for a specific tribe is limited to geographic areas with at least 50 unweighted sample cases of the chosen tribe or tribal group.

Search Results: 1-2 of 2 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	About
<input type="checkbox"/>	B21007 AGE BY VETERAN STATUS BY POVERTY STATUS IN THE PAST 12 MONTHS BY DISABILITY STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER	2010 ACS 3-year estimates	?
<input checked="" type="checkbox"/>	C21007 AGE BY VETERAN STATUS BY POVERTY STATUS IN THE PAST 12 MONTHS BY DISABILITY STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER	2010 ACS 3-year estimates	?

1 Selected: View Download Compare Clear All

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Here is the table that best meets our needs.

Notice that this table has a B (base) and a C (compressed). The table difference is the B table will show all information and the C will show areas where the statistics have been rolled up to show a shorter and less complex table layout.

Answer

C21007 AGE BY VETERAN STATUS BY POVERTY STATUS IN THE PAST 12 MONTHS BY DISABILITY STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER
 Universe: Civilian population 18 years and over for whom poverty status is determined
 2008-2010 American Community Survey 3-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 2008 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

	Austin County, Texas		Brown County, Texas		Dallas County, Texas		El Paso County, Texas		Galveston County, Texas		Hood County, Texas		Houston County, Texas	
	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	Margin of Error
Total:	21,062	+/-21	27,189	+/-787	1,664,255	+/-2,644	528,602	+/-1,818	212,211	+/-788	39,646	+/-364	18,224	+/-349
18 to 64 years:	16,500	+/-122	21,250	+/-747	1,467,989	+/-2,055	449,099	+/-1,729	180,276	+/-665	29,310	+/-357	13,912	+/-325
Veteran:	1,181	+/-269	2,006	+/-405	66,095	+/-2,194	33,675	+/-1,796	14,538	+/-1,133	2,933	+/-468	617	+/-245
Income in the past 12 months below poverty level:	57	+/-66	339	+/-177	5,341	+/-791	2,656	+/-643	825	+/-302	318	+/-214	135	+/-116
With a disability	0	+/-168	18	+/-47	1,659	+/-375	541	+/-223	215	+/-117	96	+/-151	35	+/-36
No disability	57	+/-66	321	+/-172	3,682	+/-618	2,115	+/-572	610	+/-277	222	+/-152	100	+/-107
Income in the past 12 months at or above poverty level:	1,124	+/-256	1,667	+/-397	60,754	+/-2,123	31,019	+/-1,720	13,713	+/-1,084	2,615	+/-414	482	+/-188
With a disability	64	+/-93	305	+/-199	7,738	+/-780	4,781	+/-759	2,080	+/-468	384	+/-185	71	+/-56



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Here is the table I selected. I went with the "C" table as it had the information compressed just as I needed to see the results.
 This ends our exercises for this webinar.

Conclusion

- Reviewed some of the programs, datasets and topics available
- Discussed the difference between short and long forms
- Looked at the ACS sample vs. decennial 100 percent statistics
- Compared the decennial and ACS statistics
- Noted the differences between the estimates and projections programs
- Accessed statistics using the American FactFinder

In conclusion, we have (review bullets)

Thank you for attending this webinar. I'm glad I could be with you today to show you a few of the tools and the statistics the Census Bureau has available. I hope when you have a chance you will peruse the tools and statistics and if you need further assistance contact me or our call center.

Additional Assistance

Contact the Census Bureau Customer
Services Call Center at
1-800-923-8282

Hours:

8:00 – 5:00 M- F (EST)

and also chat with
us or submit a question at ask.census.gov



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For additional assistance you can contact our Customer Services Call Center.

If I can be of any assistance to you, feel free to contact me at clmso.training@census.gov or go to our training page at <http://www.census.gov/mso/www/training/> and select the contact us tab for contact information.

Thanks and have a great day.