Census Bureau Programs

Demographic Data Online

Census 2010 Open House

Seattle City Hall

March 1, 2010

Demographic Data Online

- Census Bureau programs
  - Decennial Census →
  - Population Estimates Program →
  - American Community Survey →
  - Economic Census / Surveys →

Data are available online through data access tool: *American FactFinder*

Census Bureau Home Page
http://www.census.gov

U.S. Census Bureau

FAQs Subjects A to Z Help SEARCH: GO

Black History Month
Facts for Features

- New on the Site
- Data Tools
- American FactFinder ★
- Jobs@Census
- Catalog
- Publications
- Are You in a Survey?
- About the Bureau
- Regional Offices
- Doing Business with Us
- Related Sites

Understanding Federal Statistics Workshop
March 1 - 4, 2010
Register Now!

Other Surveys

People & Households
American Community Survey · Estimates · Projections · Housing · Income | State Median Income · Poverty · Health Insurance · International · Genealogy · Census 2000 · More

Business & Industry
Economic Census · Get Help with Your Form · Economic Indicators · NAICS · Survey of Business Owners · Government · E-Stats · Foreign Trade | Export Codes · Local Employment Dynamics · More

Geography
Maps · TIGER · Gazetteer · More

Newsroom
Releases · Facts For Features · Minority Links · Multimedia Gallery · Embargo/News Release Subscription · More

Special Topics
Fraudulent Activity & Scams · Census Bureau Data and Emergency Preparedness · Events Calendar · Training · Statistical Abstract · FedStats · USA.gov · Recovery Act at the Census Bureau

Data Finders

Population Clocks
U.S. 308,696,78
World 6,803,138,751
16:50 UTC (EST+5) Feb 16, 2010

Population Finder
city/ town, county, or zip
or state
Select a state GO

Find An Area Profile with QuickFact
Select a state to begin
Select a state

Latest Economic Indicators
- Manufacturing and Trade Inventories and Sales
- U.S. International Trade in Goods and Services

Economic Indicators
Select an indicator
Select an indicator

U.S. Census Bureau

American FactFinder

Main | Search | Feedback | FAQs | Glossary | Site Map | Help

FactFinder

- POPULATION FINDER
- FACT SHEET
- PEOPLE
- HOUSING
- BUSINESS AND GOVERNMENT
- ABOUT THE DATA
- DATA SETS
  - Decennial Census
  - American Community Survey
  - Puerto Rico Community Survey
  - Annual Population Estimates
  - Economic Census
  - Annual Economic Surveys
- DOWNLOAD CENTER
- MAPS
- TOOLS AND REFERENCES

Address Search...

Enter a street address to find Census 2000 data

- Browser Notes
- Confidentiality
- Citing FactFinder

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

Fast Access to Information

Get a **Fact Sheet** for your community...

city/ town, county, or zip

state -- select a state -- GO

or select a state using a map »

Getting Detailed Data

Decennial Census - taken every 10 years to collect information g of the United States

olution Program for information on ons.

y - an ongoing survey that mmunity every year

vey - the equivalent of the American Community Survey for Puerto Rico
learn more | get data | en español

Population Estimates Program - population numbers between censuses
learn more | get data

Economic Census - profiles the U.S. economy every 5 years
learn more | get data

Annual Economic Surveys - data from the Annual Survey of Manufactures, County Business Patterns and Nonemployer Statistics
learn more | get data

Special Interest

La Encuesta sobre la Comunidad de Puerto Rico y Censo 2000 Puerto Rico en español

American Indian and Alaska Native data and links

FastFacts for Congress - Demographic and economic data for Congressional Districts

Population Data

Population Finder

Use the Population Finder to view population trends for your community.

U.S. Population Clock

21:45 UTC (EST+5) Feb 28, 2010

308,777,725

more population clocks »

What's New

January 4th, 2010: Census Bureau Launches 2010 Census Road Tour across the nation!

2009 Population Estimates for the U.S. and states are now available from the Data Sets page.

2006-2008 American Community Survey 3-Year Estimates are now available for cities, counties and other areas with populations of 20,000 or more from the Data Sets page.

2006-2008 Puerto Rico Community Survey (PRCS) 3-Year Estimates in Spanish for Puerto Rico cities, municipios and other areas of 20,000 population or more, and **2008 PRCS 1-Year Estimates** for Puerto Rico areas 65,000 population or greater are available from the Data Sets page.

Agenda

- Decennial Census
  - Questionnaire Content
  - Race and Ethnicity
  - Census Geography
  - Data Release Schedule
- American Community Survey
  - Making Comparisons
  - Using Multi-Year Estimates
  - Data Release Timetable
- Population Estimates Program
- The "Other Nine Years"

Decennial Census: "Power, Justice, Money"

- Taken every 10 years since 1790
- Largest domestic undertaking in U.S.
- Provides official counts of population and housing down to block level
- Reference date is April 1
- Same form in 2010 to every household
- Participation is mandatory
- Workers take lifetime confidentiality oath

Why Census Is Done

- Political representation
  - Apportionment of 435 seats in the House of Representatives
  - Redistricting
- Planning at state and local levels
- Distribution of Federal funding

Decennial Census Data :
Three Things You Need to Know

- Questionnaire content / data releases
  - Census 2000
  - 2010 Census
- Race and ethnicity terminology
- Census geography basics
  - Terminology
  - Levels at which data are released

Census 2000 Questionnaire
& Data Products

- 2000 “short” form - - basic questions
  - Produced “100% data” or “counts”
  - Data released down to block level
  - Summary Files 1 and 2 (SF-1 and SF-2)
- 2000 “long” form - - same basic questions as “short” form, plus detailed questions - - sample was 1 in 6 U.S. households
  - Produced “sample data” or “characteristics”
  - Data released down to block group level
  - Summary Files 3 and 4 (SF-3 and SF-4)

2010 Census Questionnaire
Seven Topics

- Name
- Age
- Gender
- Race
- Ethnicity
- Relationship
- Rent/own house

Takes an average household ten minutes to complete

2010 Census Ethnicity Question

➜ **NOTE: Please answer BOTH Question 8 about Hispanic origin and Question 9 about race. For this census, Hispanic origins are not races.**

8. Is Person 1 of Hispanic, Latino, or Spanish origin?

- ☐ **No,** not of Hispanic, Latino, or Spanish origin
- ☐ Yes, Mexican, Mexican Am., Chicano
- ☐ Yes, Puerto Rican
- ☐ Yes, Cuban
- ☐ Yes, another Hispanic, Latino, or Spanish origin — *Print origin, for example, Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.*

2010 Census Race Question

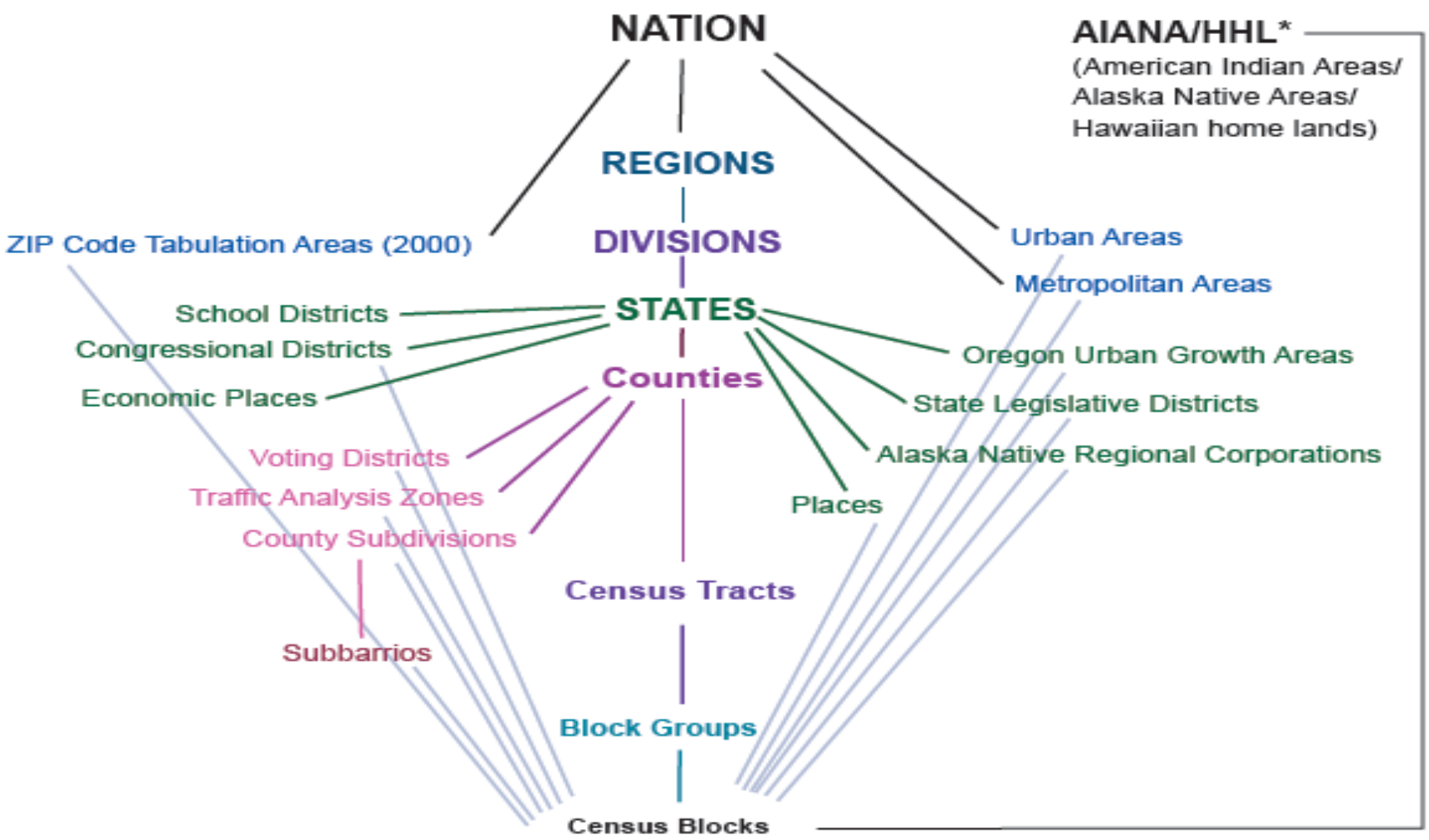
9. What is Person 1's race? *Mark* ☒ *one or more boxes.*

- ☐ White
- ☐ Black, African Am., or Negro
- ☐ American Indian or Alaska Native — *Print name of enrolled or principal tribe.*

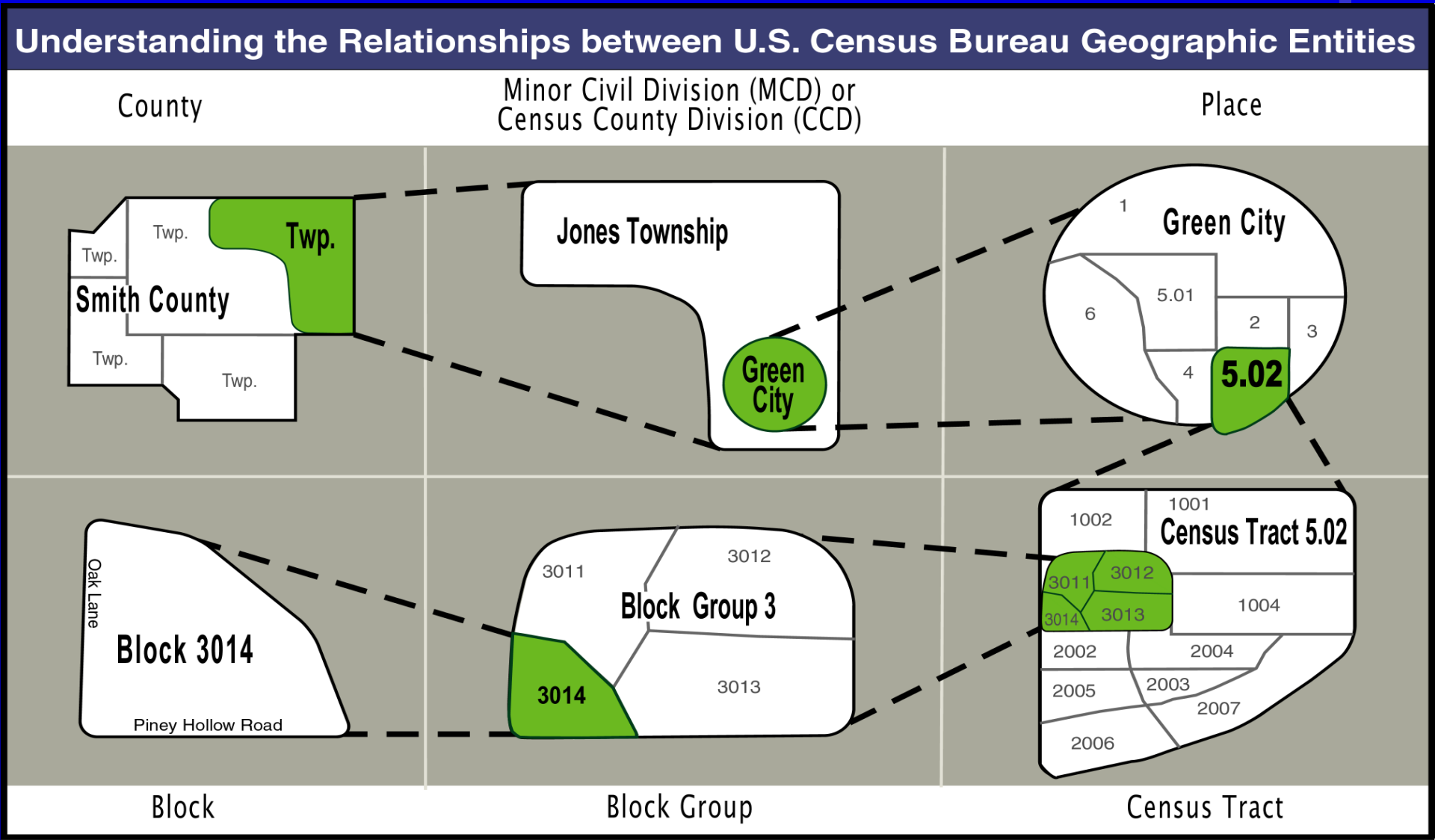
- ☐ Asian Indian
- ☐ Chinese
- ☐ Filipino
- ☐ Other Asian — *Print race, for example, Hmong, Laotian, Thai, Pakistani, Cambodian, and so on.*
- ☐ Japanese
- ☐ Korean
- ☐ Vietnamese
- ☐ Native Hawaiian
- ☐ Guamanian or Chamorro
- ☐ Samoan
- ☐ Other Pacific Islander — *Print race, for example, Fijian, Tongan, and so on.*

- ☐ Some other race — *Print race.*

Census Geography: Hierarchy



Census Geography: Sub-County Relationships



2010 Census Data Release Schedule

United States Census 2010

2010 CENSUS DATA PRODUCTS:
UNITED STATES
At a Glance
(Version 1.0)

September 23, 2009

Planned Release Date[1]	Data Products	Lowest Level Geography
States: FEB 2011 – MAR 2011	**2010 Census Redistricting Data (P.L. 94-171) Summary File:** • State population counts for race and Hispanic or Latino categories • State housing unit counts by occupancy status (occupied units, vacant units) *Media: Internet tables, DVD, download capability*	Blocks
National: APR 2011	**National Summary File of Redistricting Data:** • Population and housing unit counts for the United States, regions, divisions, and American Indian, Alaska Native, and Native Hawaiian Areas *Media: Internet tables, download capability*	American Indian, Alaska Native, and Native Hawaiian areas
MAY 2011	**Demographic Profile:** • Selected population and housing characteristics • Includes Congressional Districts of the 111th Congress *Media: Internet quick tables, download capability*	Places/Functioning Minor Civil Divisions[2]
States: JUN 2011 – AUG 2011	**Summary File 1 (SF 1):** • Population counts for 63 race categories and Hispanic or Latino…….. • Population counts for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes…… • Selected population and housing characteristics……..……..	Blocks Census Tracts Blocks/Census Tracts
National Update: NOV 2011	**National Update:** • Counts for the United States, regions, divisions, and geographic areas that cross	American Indian Areas

American Community Survey - ACS

- Provides characteristics of population
- Questions similar to 2000 “long form”
- Participation is mandatory
- 250,000 households in survey / month (or 3 million / year)
- Covered every county in U.S. in 2005
- First data releases dependent on population thresholds
  - After first release, data released every year

American Community Survey
Detailed Topics (examples)

Population characteristics

--work status
--income
--journey to work
--marital status
--education
--disability
--caregiver status
--veteran status -- 2008
--marital history -- 2008
--health insurance -- 2008

Housing characteristics

--number of rooms
--year built
--plumbing
--kitchen facilities
--value
--rent
--shelter costs

ACS Main Page

U.S. Census Bureau

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

American Community Survey (ACS)

ACS Main | About the ACS | Access Data | How to Use the Data | About the Data | FAQs | Site Map | Search ACS

ACS Alerts

Alert 72 - released 12/18/2009

Contact Us

Contact the American Community Survey Office by phone at **1-800-923-8282** or visit ask.census.gov for further information on the American Community Survey.

News Releases

December 7th, 2009
The Foreign-Born Labor Force in the United States: 2007

October 27th, 2009
Census Bureau Releases 2006-2008 American Community Survey Data

September 29th, 2009
Media Advisory -- 2008 American Community Survey Poverty Status, Family Income and Food Stamp Data Now Available on an Embargoed Basis

more News Releases »

Media Tool Kit »

THE AMERICAN COMMUNITY SURVEY

- is an on-going survey
- is sent to a sample of the population
- tells us what the population looks like and how it lives
- helps communities determine where to locate services and allocate resources

HIGHLIGHTS

new! 2006-2008 3-Year Public Use Microdata Sample (PUMS) Files

2008 ACS Data Release

Get Data

American FactFinder

Now Available
2006-2008 ACS 3-Year Data
2008 ACS 1-Year Data

The ACS Compass Products

Handbooks, Powerpoint Presentations, and other educational materials to help you understand and use the American Community Survey data.

[PDF] or denotes a file in Adobe's Portable Document Format. To view the file, you will need the Adobe® Acrobat® Reader available **free** from Adobe.
This symbol indicates a link to a non-government web site. Our linking to these sites does not constitute an endorsement of any products, services or the information found on them. Once you link to

Making Comparisons

American Community Survey (ACS)

ACS Main | About the ACS | Access Data | How to Use the Data | About the Data | FAQs | Site Map | Search ACS

Census > ACS Main > Access Data |

2008 ACS Data Release

Available in this Section

2008 ACS Data Release Main

2007 ACS Data Release Main

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File Transfer Protocol (FTP) Site

Public Use Microdata Sample (PUMS) Files

Request a Custom Tabulation

DATA USER TOOLS & TIPS

What's New & Notable

Highlights of changes to the 2008 ACS, including new content and products

2008 Data Product Details

Table shells/IDs, maps, geographic areas, and more

2008 ACS 1-Year Estimates

2006-2008 ACS 3-Year Estimates

The ACS Compass Products

User-specific handbooks, PowerPoint presentations, and other educational materials

Comparing ACS Data

Guidance on making data comparisons

2008 ACS 1-Year Estimates

DOCUMENTATION

Media Tool Kit

News releases and general information about the ACS

Questionnaires

Sample ACS questionnaires and instruction guides, and why we ask each question

Subject Definitions

Glossary of all ACS variables

Accuracy of the Data

Information on the sample design, weighting methodology, reliability of the data and more

Errata

Updates made to the data due to detected errors

User Notes

American Community Survey (ACS)

How to Use the Data: Comparing 2008 ACS 1-Year Dat

Available in this Section

How to Use the Data Main

ACS and Intercensal Population Estimates

The ACS Compass Products

Comparing ACS Data
- ACS 1-Year Estimates
- ACS 3-Year Estimates

Subject Definitions

Accuracy of the Data

Quality Measures
- Sample Size:
  - Data
  - Definitions
- Coverage Rates:
  - Data
  - Definitions
- Response Rates:
  - Data
  - Definitions
- Item Allocation Rates:
  - Data
  - Definitions

ACS data users often want to compare the current data with data from Census 2000 and previous ACS releases. Some comparisor might be inappropriate due to differences in questions or methods. This page provides guidance on these issues.

For all comparisons users should take a few things into consideration.

1. Geographic boundaries for the area of interest may have changed.
2. Although the 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, ci and towns and estimates of housing units for states and counties. The ACS should be used to examine housing characterist and demographic, social, and economic characteristics of the population.
3. The weighting for the group quarters (GQ) population is controlled at the state level, but not at the sub-state level. Users may observe greater fluctuations in year-to-year ACS estimates of the GQ population at sub-state levels than at state levels. Substantial changes in the ACS GQ estimates can impact ACS estimates of total population characteristics.
4. There are global differences that exist between the ACS and Census 2000. These include differences in residence rules, universes, and reference periods.

General Guidance

Comparing 2008 ACS 1-Year Data to 2007 ACS 1-Year Data - The Census Bureau supports comparisons made between 2008 AC 1-year data and 2007 ACS 1-year data. However, data users need to be aware that changes were made to the 2008 ACS questionn that impact comparability for some topics. Item by item guidance is provided below for all ACS topics including any new or modified topics in 2008. For another view of all the changes in the 2008 ACS, please visit "New and Notable."

Comparing 2008 ACS 1-Year Data to Census 2000 Data - There are global differences that exist between the ACS and Census 200 These include differences in residence rules, universes, and reference periods. For example, the ACS uses a "two-month" residenc rule - defined as anyone living for more than two months in the sample unit when the unit is interviewed whereas Census 2000 use "usual residence" rule - defined as the place where a person lives or stays most of the time. The Census Bureau subject matter specialists have reviewed all of these factors and have determined that for most population and housing subjects, comparisons ca be made.

Item-Specific Guidance

Subject Area/Item*	Comparing 2008 ACS 1-Year with Census 2000	Comparing 2008 ACS 1-Year with 2007 ACS 1-Year
Age and Sex (01)		
Age	**Compare with Caution** more info table crosswalk	**Compare** more
Sex	**Compare** more info table crosswalk	**Compare** more
Race (02)		
Race	**Compare with Caution** more info table crosswalk	**Compare with Caution** more
Hispanic Origin (03)		
Hispanic or Latino Origin	**Compare with Caution** more info table crosswalk	**Compare with Caution** more
Ancestry (04)		
Ancestry	**Compare** more info table crosswalk	**Compare with Caution (Scotch-Irish)** more
Foreign Born; Citizenship; Year of Entry; Nativity (05)		
Citizenship Status	**Compare** more info table crosswalk	**Compare** more
Nativity	**Compare** more info table crosswalk	**Compare** more
Year of Entry	**Compare** more info No comparable detailed tables published	**Compare** more
Place of Birth (06)		
Place of Birth	**Compare** more info table crosswalk	**Compare** more
Residence 1 Year Ago: Migration (07)		
Residence 1 Year Ago (Migration)	**Do Not Compare** more info No comparable detailed tables published	**Compare with Caution** more
Journey to Work; Workers; Commuting (08)		
Means of Transportation to Work	**Compare** more info table crosswalk	**Compare** more
Place of Work	**Compare** more info table crosswalk	**Compare** more
Private Vehicle Occupancy	**Compare** more info table crosswalk	**Compare** more
Time Leaving Home	**Compare** more info table crosswalk	**Compare** more
Travel Time to Work	**Compare** more info table crosswalk	**Compare** more
Children; Household Relationship (09)		
Relationship to Householder	**Compare** more info	**Compare with Caution** more

ACS Multi-Year Estimates

Using Multiyear Estimates

Available in this Section

2008 ACS Data Release Main

2007 ACS Data Release Main

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Errata
User Notes
ACS Design and Methodology
Quality Measures

For the past several years the Census Bureau has released data products from the American Community Survey (ACS) in the form of 1-year estimates. These estimates were based on data collected in a single calendar year and describe the average characteristics for that specific year. For example, the 2007 ACS estimates generally describe the average social, economic, demographic, and housing characteristics for calendar year 2007. In December 2008, the Census Bureau introduced ACS multiyear estimates, specifically 3-year estimates. These estimates are based on data collected over a 3-year period of time and therefore they describe the average characteristics for that 3-year time period. In 2009, the 2008 ACS 1-year estimates were released in September and the 2006-2008 ACS 3-year estimates were released in October. The table below summarizes some key features of the most recent ACS 1-year and 3-year estimates.

The 2008 ACS 1-Year Estimates	The 2006-2008 ACS 3-Year Estimates
• Are based on data collected between January 2008 and December 2008.	• Are based on data collected between January 2006 and December 2008.
• Are published for selected geographic areas with populations of 65,000 or greater.	• Are published for selected geographic areas with populations of 20,000 or greater.
• Are based on a smaller sample size and are therefore less reliable than the 3-year estimates.	• Are based on a larger sample size and are therefore more reliable than the 1-year estimates.
• Are more current than the 3-year estimates.	• Are less current than the 1-year estimates.

Both ACS 1-year and 3-year estimates can be accessed using the American FactFinder (AFF). The 3-year estimates are summarized for users as tables and maps using many of the same data products as the 1-year estimates such as detailed tables, data profiles, and thematic maps. Public Use Microdata Sample (PUMS) files are released on a slightly later schedule than the other data products but once released, are also available in both 1-year estimate and 3-year estimate versions through AFF. Both 1-year and 3-year summary files are available through the ACS FTP site.

Information on this page provides you with a greater understanding of multiyear estimates in general and explains how and when they should be used. Additional information about how to use and understand ACS data can be found in *The ACS Compass Products*, a series of educational materials that include audience-specific handbooks and fully scripted PowerPoint presentations. The handbooks include a detailed set of technical appendices with more information to help you navigate 1-year and 3-year estimates.

What is an ACS multiyear estimate?

ACS Data Release Timetable

The American Community Survey (ACS)
Data Release Timetable

Data Product	Population Threshold of Statistical Area	Year of Data Release							
		2006	2007	2008	2009	2010	2011	2012	2013
		Year(s) of Data Collection							
1-Year Estimates	65,000 +	2005	2006	2007	2008	2009	2010	2011	2012
3-Year Estimates	20,000 +			2005- 2007	2006-2008	2007-2009	2008-2010	2009-2011	2010-2012
5-Year Estimates	All Areas*					2005-2009	2006-2010	2007-2011	2008-2012

1-Year, 3-Year, and 5-Year ACS Estimates to Be Released in 2010

In 2010 three different data products will be available from the ACS: 1-year estimates (based on data collected in a single year), 3-year estimates (based on data collected in three consecutive years), and 5-year estimates (based on data collected in five consecutive years). ***See bottom of page for information on the first release of 5-year ACS estimates.*** To help users determine which estimates to select, a basic comparison of 1-year and 3-year estimates is provided below. Additional information about the interpretation and use of 1-year and multi-year estimates is available on the ACS website:

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

1-Year Estimates (2009) Released in 2010	3-Year Estimates (2007-2009) Released in 2010
The 2009 ACS 1-year estimates are based on data collected between January 2009 and December 2009:	The 2007-2009 ACS 3-year estimates are based on data collected between January 2007 and December 2009:
• Published for selected geographic areas with populations of **65,000** or greater • Represent the average characteristics over calendar year 2009 • Have a smaller sample size than the 3-year estimates • Are more current than the 3-year estimates	• Published for selected geographic areas with populations of **20,000** or greater • Represent the average characteristics over a 3-year period of time • Have a larger sample size than the 1-year estimates • Are less current than the 1-year estimate

First 5-Year ACS Estimates to Be Released in 2010

The first 5-year ACS estimates (based on data collected from 2005 to 2009) will be released in 2010. Once that milestone has been reached, the Census Bureau will release a 5-year estimate annually, dropping the oldest year and averaging the most recent five years of data. Block groups are the lowest level of geography for which data will be produced. The Census Bureau does not publish estimates for small numbers of people if there is a probability that an individual can be identified. Note: Zip Code Tabulation Areas (ZCTAs), concentrate, and block groups will be released in the 5-year estimates only, even if

Population Estimates Program

- Official counts in inter-censal years
  - Developed with assistance of states: FSCPE – Federal State Cooperative for Population Estimates
  - 100% data released down to place level
  - Uses:
    - Federal funding allocations
    - Survey controls
    - Denominators: vital rates / per capita time series
- Reference date is July 1

Population Estimates Main Page

U.S. Census Bureau

Population Estimates

Search This Sit

Estimates Main | Overview | Estimates Data | Estimates Topics | Geographic Topics | Analysis | Archives

Overview

Estimates Data

Estimates Topics

Geographic Topics

Recent Releases

The latest estimates of total population for the United States, States, and Puerto Rico Commonwealth - for July 1, 2009 - were released December 2009.

2009 National Total Population Estimates

2009 State Total Population Estimates

2009 Puerto Rico Commonwealth Total Population Estimates

Quick Links

Methodology
Schedule of Releases
Challenge Program and Results
Federal-State Cooperative for Population Estimates (FSCPE)

Analysis

Archives

Frequently Asked Questions

Find answers from the Census Bu
Question and Answer Center.

Related Sites

The "Other Nine Years"
Demographic Programs

- Surveys: Conducted by Regional Offices
  - American Housing Survey (AHS)
  - Consumer Expenditure Survey (CE)
  - Current Population Survey (CPS)
  - Survey of Income and Program Participation (SIPP)
- Other Census Bureau Programs
  - Annual Population Estimates
  - Population Projections
  - Special Censuses

The "Other Nine Years"

Economic Programs

Conducted out of
Census Bureau Headquarters

- Economic Census
  - Taken every 5 years ending in "2" and "7"
  - Mail Out/Mail Back with forms going to nearly every American business (5 million)
- Survey of Business Owners
  - Minority-, Women-, Veteran-owned businesses
- Census of Governments – State and local
  - Organization, finances, public employment

Thank you!

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425-908-3060

Seattle Regional Census Center
Partnership & Data Services
19820 North Creek Parkway
Bothell, WA 98011