2012 American Community Survey (ACS) 5-Year Statistics

Pre-Release Webinar December 16, 2013

Access the Audio Toll free number: 1-888-469-1570 Participant passcode: CENSUS





Speakers

- Host Michael C. Cook Sr. Chief, Public Affairs and Media Events Branch Public Information Office
- PresentersNicole ScannielloSurvey Statistician,Social, Economic and Housing StatisticsDivision
 - Seth Amgott Assistant Division Chief Public Information Office







Webinar Outline

- Upcoming ACS Data Releases
- About the ACS
- ACS Multiyear Estimates
- 5-Year ACS Geography and Products
- Accessing 5-Year ACS Data
- ACS Documentation
- Census Explorer





Upcoming ACS Releases





Upcoming ACS Data Release

Tuesday, December 17, 2013

Release Includes:

- 2008-2012 5-Year Estimates (All geographic areas)
- 5-Year data products
- 5-Year Summary File
- Narrative Profile
- Census Explorer Tool





Upcoming 2012 ACS PUMS Releases

- Public Use Microdata Sample (PUMS) Files contain individual housing unit and person records with limited geography to ensure confidentiality
- December 17: 2012 1-Year PUMS File
- February 6: 2010-2012 3-Year PUMS File
- March 6: 2008-2012 5-Year PUMS File

http://www.census.gov/acs/www/data_documentation/public_use_ microdata_sample/





About the ACS





The American Community Survey

- Ongoing survey that samples about 3.5 million addresses per year
- Designed to produce critical information that was previously collected in the decennial census
- Fully implemented in 2005
- Collects data on a wide range of demographic, social, economic, and housing characteristics
- Publishes annual estimates for small geographic areas and population groups





Multiyear ACS Estimates





Multiyear Estimates

- Describe the average characteristics over a specific period of time, not a single point in time
- Multiyear estimates are NOT an average of 1-year estimates
- Data are pooled across 36 or 60 months, weighted to produce estimates, and controlled for age, sex, race, and Hispanic origin
- Estimates are based on geographic boundaries as of January 1 of the last year in the multiyear period
- Dollar-value estimates are inflation adjusted to the most recent year for the period





Use Multiyear Estimates When...

- No 1-year estimate is available
- Margins of error for 1-year estimates are larger than required
- Analyzing data for small population groups
- Comparing various geographies when one or more of them do not receive 1-year estimates





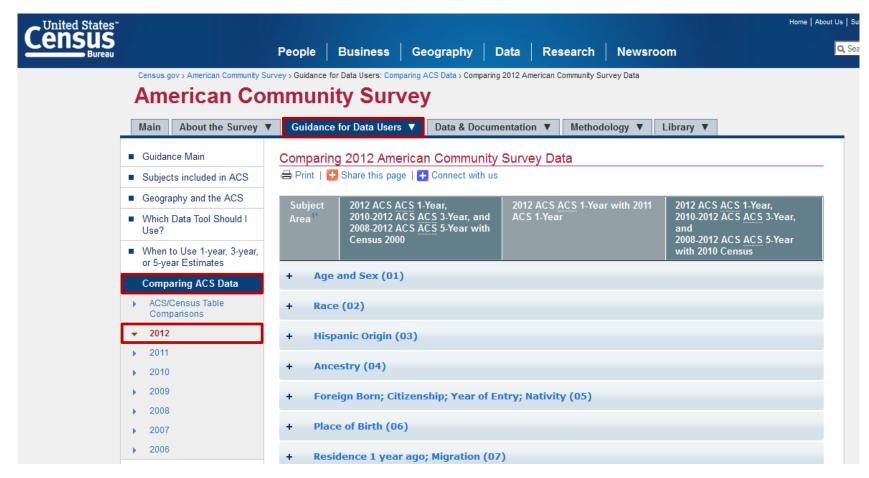
Using Multiyear Estimates for Comparisons

- Compare across geographies
- Compare across subpopulations
- Compare <u>non-overlapping</u> time periods (e.g., 2007-2009 vs 2010-2012)
- Only compare estimates from the same time period (e.g., 3-year vs. 3-year, 5-year vs 5-year)





Comparison Guidance



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



Comparison Guidance

U.S. Department of Commerce	1		Home Blogs Aboi						
<u>Cens</u> us _{Bureau}		People Business Geography Data Research Newsroom							
	American Commu	urvey > Guidance for Data Users: Comparing ACS Data > Table Comparisons: ACS 5-year estimates and Census 2000 SF3 nity Survey uidance for Data Users Data & Documentation Methodology Library							
	Guidance Main Subjects included in ACS	Table Comparisons: ACS 5-year estimates and Census 2000 SF3 Image: Print Image: Print Image: Print Image: Print Pri							
	Geography and the ACS Which Data Tool Should I Use?	Enter a table number below to search for a comparable table between ACS 5-year estimates and Census 2000 SF3 detailed tables. Or download all table comparisons [PDF 143KB].	Related Resources						
	When to Use 1-year, 3-year, or 5- year Estimates	ACS 5-year → Census 2000 SF3 OR Census 2000 SF3 → ACS 5-year	Get ACS detailed tables on American FactFinder						
	Comparing ACS Data	Enter ACS Detailed Table # Enter Census 2000 SF3 Detailed Table #	Get Census 2000 SF3 detailed tables on American Factfinder						
	 ACS/Census Table Comparisons 	example: B05008 example: PCT63H	Browse ACS/Census 2000						
	▶ 2012		comparison guidance by subject area/topic						
	▶ 2011	SUBMIT RESET							
	2010								
	▶ 2009								
	• 2008								
	> 2007								
	2006								
	Handbooks for Data Users Training Presentations								
	E-Tutorial								

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





5-Year ACS Geography and Products





5-Year Geography

- <u>All</u> geographic areas down to the block group level
- Over 700,000 geographic areas
- Geographic changes:
 - PUMAs
 - Urban Areas
 - State Legislative Districts
 - 113th Congressional Districts
 - School Districts

http://www.census.gov/acs/www/data_documentation/areas_published/ http://www.census.gov/acs/www/data_documentation/geography/





5-Year Data Products

- Data Profiles (Social, Economic, Housing, Demographic)
- Narrative Profile
- Geographic Comparison Tables (95)
- Subject Tables (67)
- Detailed Tables (1,028)





New/Modified Topics in the 2008 ACS

New

- Marital History
- Health Insurance
 Coverage
- Service-connected Disability (veterans)
- Year of Naturalization

Modified

- Disability*
- Relationship
- School Enrollment
- Educational Attainment

New 5-Year Data Products

5-Years of data are now available for new or modified questions to the ACS survey in 2008:

- Health insurance
- Disability
- Relationship to householder
- Marital history
- Detailed educational attainment levels (B15003)
- Detailed levels of grade enrolled in school (B14007)
- Service-connected disability (B21100)
- Year of naturalization (B05011)

http://www.census.gov/acs/www/data_documentation/2012_data_product_changes/





New 5-Year Data Products

- Two new health insurance tables:
 - Health insurance coverage status
 - Private health insurance by enrollment status for young adults aged 19 to 25
- New detailed table allows for nativity information to be published for more geographies in Puerto Rico (B05012PR).

http://www.census.gov/acs/www/data_documentation/2012_data_product_ changes/





Noteworthy Modified Tables

- "Year of Entry" and "Year of Naturalization" categories have been shifted from "2000 or later" to "2010 or later" as the highest category
- "Year Structure Built" and "Year Householder Moved Into Unit" has been shifted from "2005 or later" to "2010 or later"
- The term "Linguistically isolated households" has been changed to "Households with no one age 14 and over who speaks English only or speaks English 'very well'".
- Place of birth code 463 assigned for South Sudan (B05006)
- New lines added to the foreign-born place of birth table B05006 for Bosnia and Herzegovina, Croatia, Serbia, and Macedonia.
 Yugoslavia is no longer shown - added to the 'Other Eastern Europe' category.

http://www.census.gov/acs/www/data_documentation/2012_data_product_ changes/



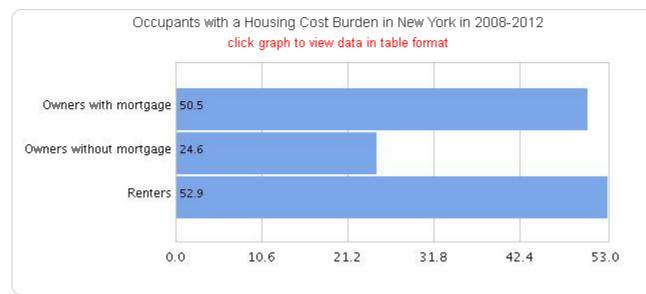


Narrative Profile

The Narrative Profile is a prose report that describes a geographic area using custom text and graphics

Housing Costs

The median monthly housing costs for mortgaged owners was \$2,561, nonmortgaged owners \$787, and renters \$1,167. An estimated 51 percent of owners with mortgages, 25 percent of owners without mortgages, and 53 percent of renters in New York spent 30 percent or more of household income on housing.







Narrative Profile

- Available for 15 different topic areas
- Users can choose to produce a report on all 15 topics, or a subset
- Reports can be generated for the Nation, States, including Puerto Rico, Counties, Places, Metro/Micro Areas, ZCTA's, Tracts and AIAN areas





Data and Documentation Page

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 Public Use Microdat Sample (PUMS) Custom Tabulations 	a Other Data Options:							

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





Accessing 5-Year ACS Data





Accessing 5-Year Data through American FactFinder



http://factfinder2.census.gov



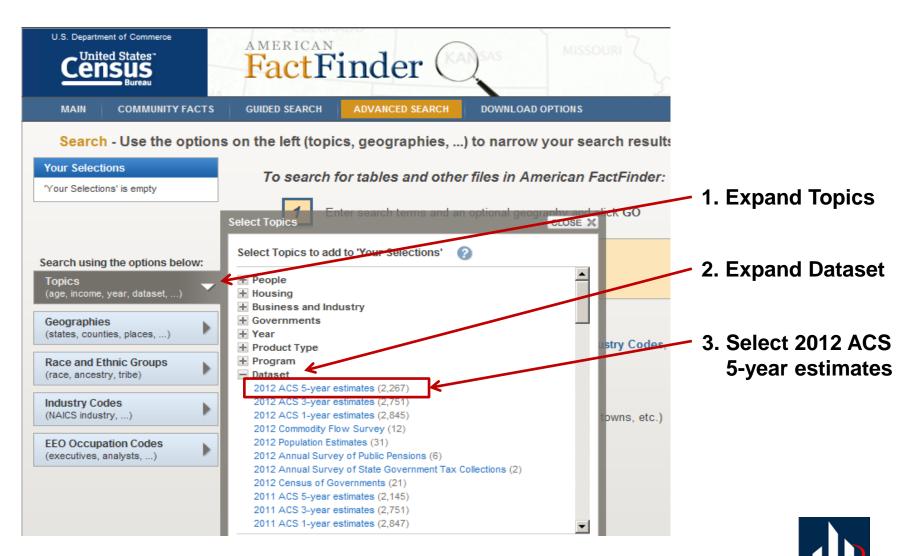


Advanced Search Page

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Search - Use the options	on the left (topics, geographies,) to narrow your search results
Your Selections 'Your Selections' is empty	To search for tables and other files in American FactFinder:
	1 Enter search terms and an optional geography and click GO
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Race and Ethnic Groups (race, ancestry, tribe)	 these are added to 'Your Selections' the Search Results are updated
Industry Codes (NAICS industry,) EEO Occupation Codes (executives, analysts,)	 Next, select Geographies (states, counties, cities, towns, etc.) these are added to 'Your Selections' the Search Results are updated
	3 Select one or more Search Results and click View

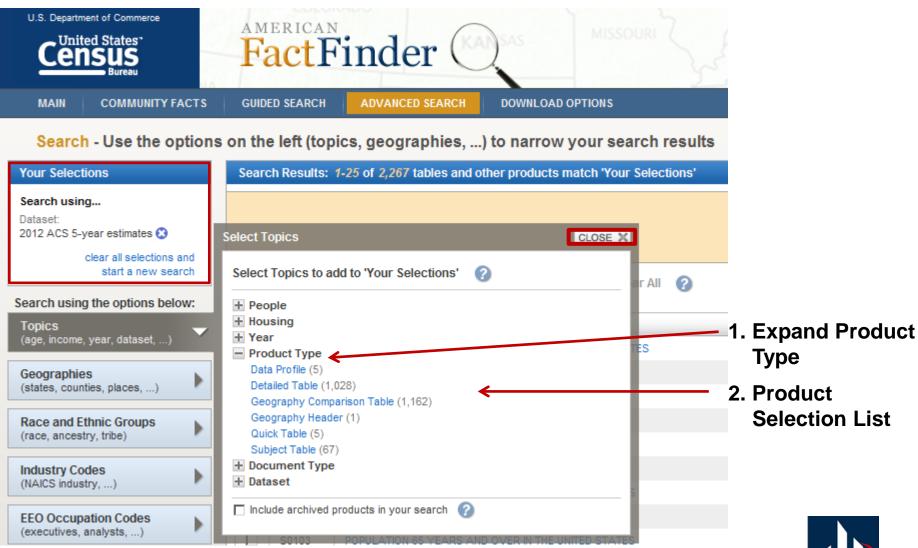


Selecting 2012 ACS 5-Year Estimates



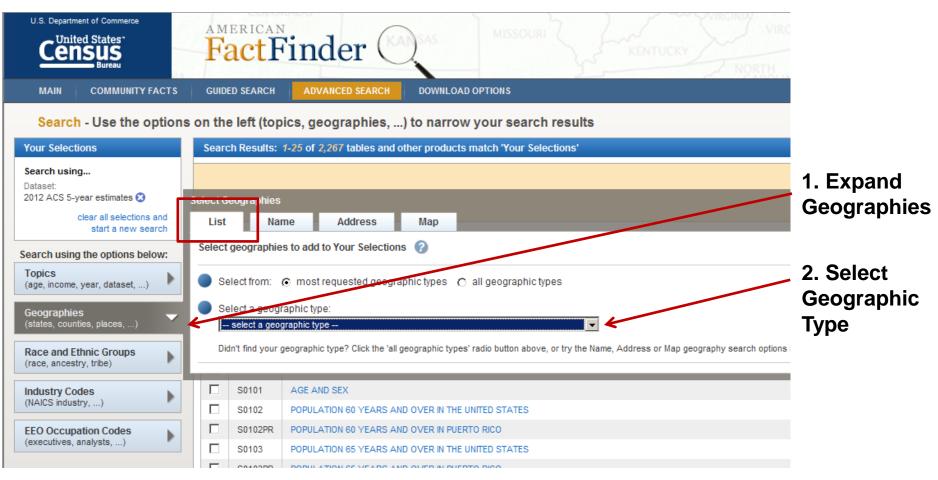


Selecting Product Type





Selecting Geography





Select Geography Type

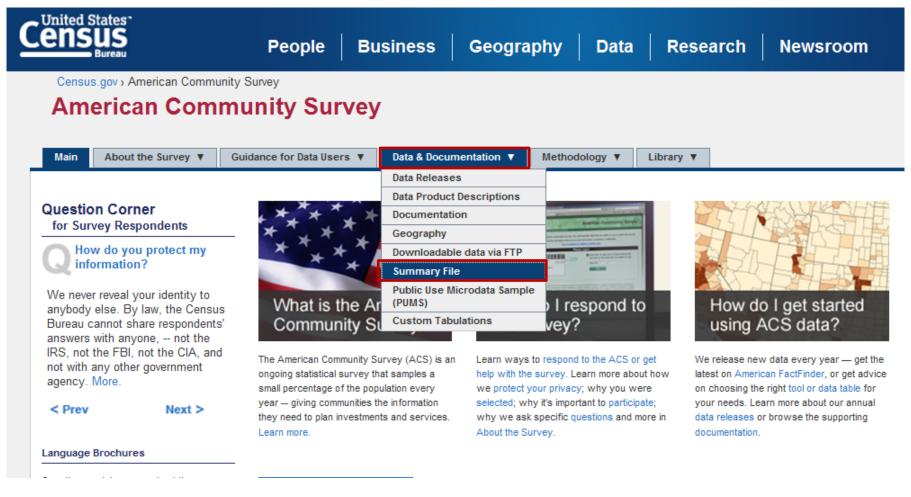
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POPULATION 60 YEARS AND OVER IN THE UNITED STATES S0102





Accessing the 5-Year Summary File



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





Summary File Retrieval Tool

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 Data Releases 	Summary File								
 Data Product Descriptions 	👳 Print 🕂 Share this page	+ Connect with us							
 Documentation 	An ACS Summary File is a se	et of comma-delimited text files t	hat contain all of the Detailed	Tables for the ACS 1	-year, 3-year or 5-				
 Geography 		the 2008 ACS 1-year Summary	File includes hundreds of co	mma-delimited text file	es that are best				
Downloadable data via FTP	viewed in a spreadsheet or us	ing statistical software.							
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	1-Year Summary File	3-Year Summary File	5-Year Summary File - Available December 17						
	1-Year Tech Document [PDF 3.4MB]	3-Year Tech Document [PDF 3.4MB]							
	1-Year TableShells [XLS 3.5MB]	3-Year TableShells [xLs 3.5MB]							
	1-Year Sequence/Table Number Lookup (xls, sas7bdat, or txt)	3-Year Sequence/Table Number Lookup (xls, sas7bda txt)	t,						
	Tools for using the ACS Summary File								
 Summary File Retrieval Tool [ZIP 9.8MB] - an Excel Macro tool ideal for downloading 20 tables or less for all published geographies within a state. 									
 Oser Guide: Summary File Excel Retrieval Tool (PDF 8546) Video: Accessing Block Group Level Data with the Summary File Retrieval Tool 									
	• Requires MS excei 2007 or newer								
	 For best perform 	nance, we recommend you clo	se all other applications w	hen using the tool.					



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Alabama

Census News

Age and Sex Table Packages and Race and Hispanic Origin Table Packages: 2012

Wednesday, December 11, 2013

Age and Sex Table Packages and Race and Hispanic Origin Table Packages: 2012 -- These table packages are Read More

http://www.census.gov

http://dataferrett.census.gov



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ACS Documentation





Data and Documentation Page

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Data ReleasesData Product Descriptions	■ Documentation ■ Print ● Share this page ● Connect with us											
Documentation User Notes	The documentation below is provided in support of the American Community Survey data.											
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 Geography 	Code Lists Comparison Guidance											
Downloadable data via FTP			or vəriəhli	es that con	tain a lar		Detailed subject/topic guidelines on comparing					
 Summary File 	Detailed codes for variables that contain a large number of coded responses, such as ancestry and occupation 2012 Code Lists [PDF 1.0MB]					2012 ACS to censuses and to 2011 ACS						
 Public Use Microdata Sample (PUMS) 						Accuracy of the Data						
 Custom Tabulations 	Subject Definitions Definitions of population and housing variables to help you understand the results of the American Community Survey 2012 Subject Definitions [PDF 786KB]					A basic explanation of the sample design, estimation methodology, and accuracy of the data						
	Gro	Group Quarters Definitions										

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



Data and Documentation Page

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 2011 Data Release Special Data Release 2010 Data Release 	Data Releases We release 1-year, 3-year and 5-year data products every year.	Census Bureau Set for the American Co 2012 Data The Census Bureau	ommunity Survey Release	Current Data Profiles Social, Economic, Housing and Demographic Characteristics							
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2007 Data Release	We publish data in many forms on the Census	Sept. 19, 2013	3	Website Feedback							
 Data Product Descriptions 	Bureau's American FactFinder website, including:	 2010-2012 ACS on Oct. 24, 20 	S 3-year estimates 13	Tell us how to make this website							
 Documentation Geography 	 Data Profiles - social, economic, housing and demographic data tables 	 2008-2012 ACS on Dec. 5, 201 	S 5-year estimates I 3	🖬 Data by Topic							
 Downloadable data via FTP 	 Geographic Comparison Tables - tables comparing selected data characteristics for geographies. 	The full release sche	dule is now	People							
 Summary File 	Geographies. And more	available.		Age and Sex / Aging							
 Public Use Microdata Sample (PUMS) 	• And more Other Data Options:	 Ancestry Disability Commuting to Work 									
 Custom Tabulations 	 Summary File - comma-delimited files containi 	Education									

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





2012 Data Release Information

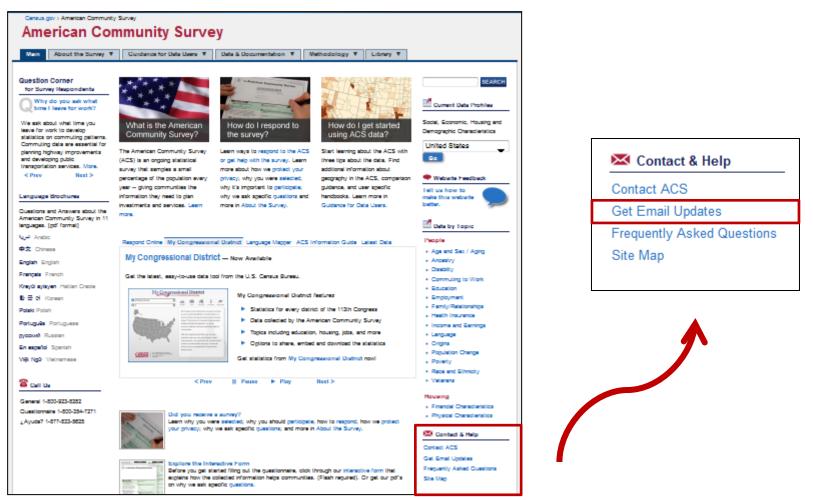
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	• Pro	oduct Changes							
Release Schedule		New and Notable							
	ACS Briefs		2012 ACS 5-year estimates						
	201	11 Data Release	posted December 10, 2013						
	Spe	ecial Data Release							
	201	10 Data Release	ACS Release da	ACS Release date for 2008-2012 ACS 5-year estimates and 2012 ACS 1-year PUMS files					
	2009 Data Release		The Census Bureau plans to release 2008-2012 ACS 5-year estimates and 2012 ACS 1-year PUMS files on Tuesday, December						
	> 2008 Data Release		17, 2013. For more information on the release schedule, visit 2012 ACS Release Schedule.						
	▶ 200)7 Data Release	New tables for th	- 2000 2042					
	 Data Product Descriptions 		New tables for the 2008-2012 ACS 5-year release						
	Documentation		Visit 2012 Product Changes for a list and description of new, modified and deleted tables.						
	Geography		1						
	Downloadable data via FTP		Select documentation released for data release and PUMS files						
	Summ	nary File	Supporting docum	Supporting documentation, including Instructions for Applying Statistical Testing, the Sequence Number and Table Number					

http://www.census.gov/acs/www/data_documentation/2012_release





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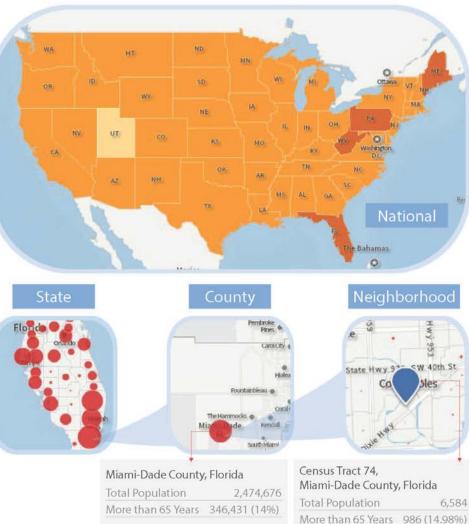
Census Explorer





Census Explorer

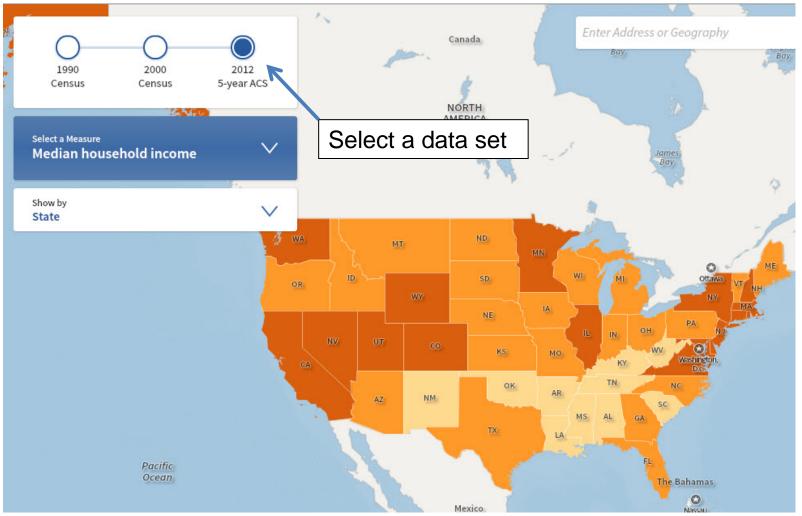








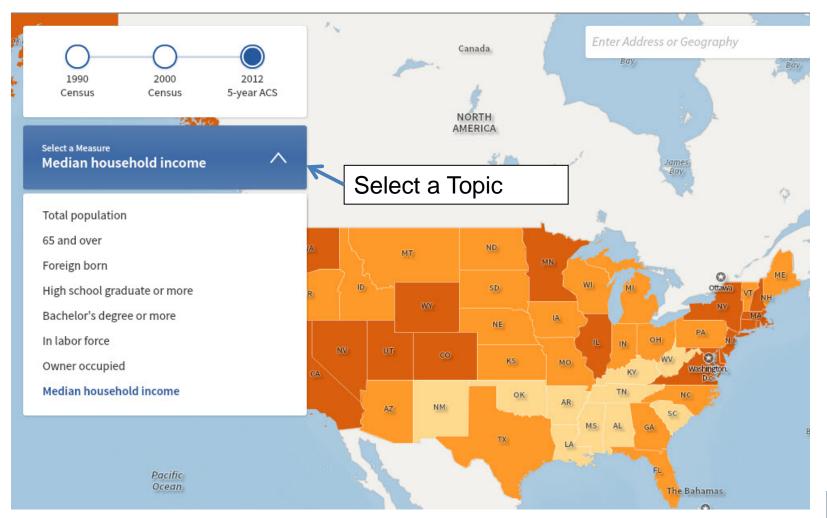
Census Explorer: How To







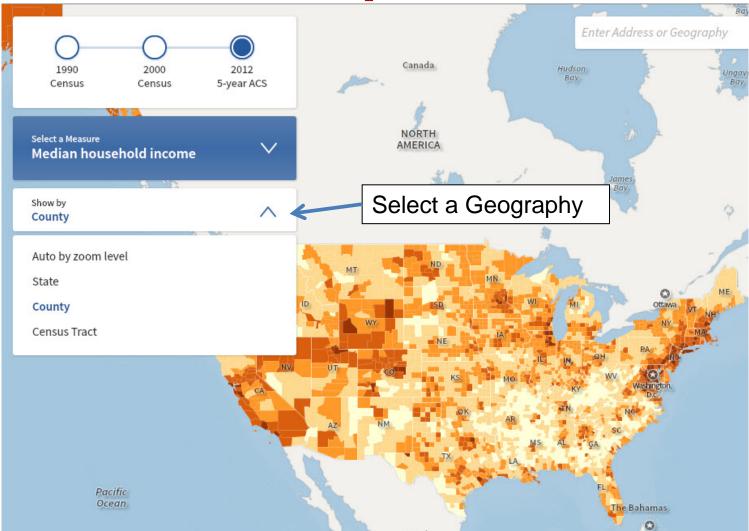
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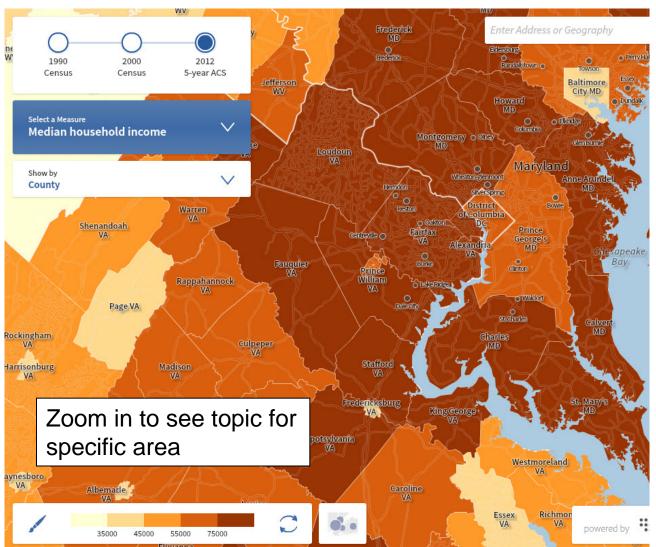
Census Explorer: How To







Census Explorer: How to













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Upcoming Webinar – Today @ 2pm EST

Accessing Block Group Data with American Community Survey Summary File

- 2:00-3:30 pm EST
- Webex Log-in Link (hyperlink)
- Dial-in info:
 - 1-800-779-1532
 - Passcode: 7011121

Please visit *census.gov/mso/www/training* to view detailed log-in information along with additional Census Bureau training offerings.





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For Further Information

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General Public Customer Services Center 1-800-923-8282 or 301-763-INFO (4636)

Press Kit

http://www.census.gov/newsroom/releases/archives/news _conferences/20131217_acs_5yr.html



