### 2012 American Community Survey (ACS) 1-Year Estimates

#### Pre-Embargo Release Webinar September 12, 2013

Access the Audio Toll free number: 1-888-282-0354 Participant passcode: CENSUS







Host	Michael C. Cook Sr. Chief, Public Affairs and Media Events Branch Public Information Office
Presenter	Gretchen Gooding Survey Statistician, American Community Survey Office





### **Webinar Outline**

- Release Schedule
- ACS Basics
- Using American FactFinder, My Congressional District
- Data Product Changes
- Topic Reports
- Comparison Guidance
- Navigating the ACS Website
- Keep in Touch with ACS





#### **2012 ACS Release Schedule**

2012 1-Year Estimates (Areas with population of 65,000+)

- Tuesday, September 17: Embargo Release
- Thursday, September 19: Public Release

2010-2012 3-Year Estimates (Areas with population of 20,000+)

- Tuesday, October 22: Embargo Release
- Thursday, October 24: Public Release

2008-2012 5-Year Estimates (All geographic areas)

- Tuesday, December 3: Embargo Release
- Thursday, December 5: Public Release





### 2012 ACS PUMS Release Schedule

- Public Use Microdata Sample (PUMS) Files contain individual housing unit and person records with limited geography to ensure confidentiality
- 2012 1-Year PUMS File: fall 2013
- 2010-2012 3-Year PUMS File: TBD
- 2008-2012 5-Year PUMS File: TBD

http://www.census.gov/acs/www/data\_documentation/public\_use\_ microdata\_sample/





### **Basics: The 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





### **Basics: 1-Year Geography**

- All geographic areas of 65,000+ total population including
  - Nation
  - All States, DC, and Puerto Rico
  - All Metropolitan Areas
  - All Congressional Districts (113th Congress)
  - All Counties and Places of 65,000+
- Approximately 7,000 geographic areas





### **Basics: 1-Year Data Products**

- Profiles (Social, Economic, Housing, Demographic)
- Comparison Profiles (2008 to 2012)
- Selected Population Profiles (Race, Hispanic Origin, Ancestry, Place of Birth)
- Ranking Tables and Geographic Comparison Tables (88)
- Subject Tables (70)
- Detailed Tables (1,474)





# **Using American FactFinder**



#### http://factfinder2.census.gov



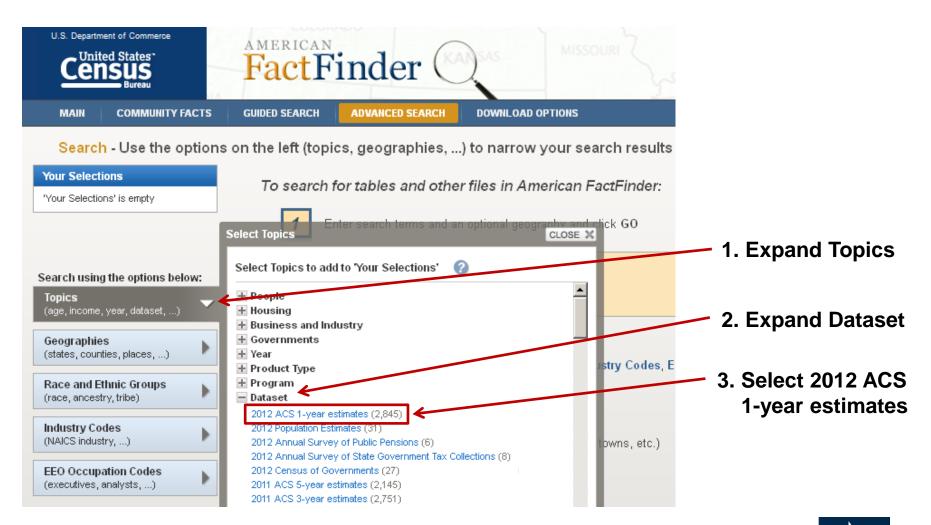


### **Advanced Search Page**

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	Enter search terms and an optional geography and click GO	
Search using the options below: Topics (age, income, year, dataset,)	topic or table name state, county or place (optional) GO Co	
Geographies (states, counties, places,)	or Select from Topics, Race and Ethnic Groups, Industry Codes, EEO Occupation Codes.	
Race and Ethnic Groups (race, ancestry, tribe)	<ul> <li>these are added to 'Your Selections'</li> <li>the Search Results are updated</li> </ul>	
Industry Codes (NAICS industry,) EEO Occupation Codes (executives, analysts,)	<ul> <li>Next, select Geographies (states, counties, cities, towns, etc.)</li> <li>these are added to 'Your Selections'</li> <li>the Search Results are updated</li> </ul>	
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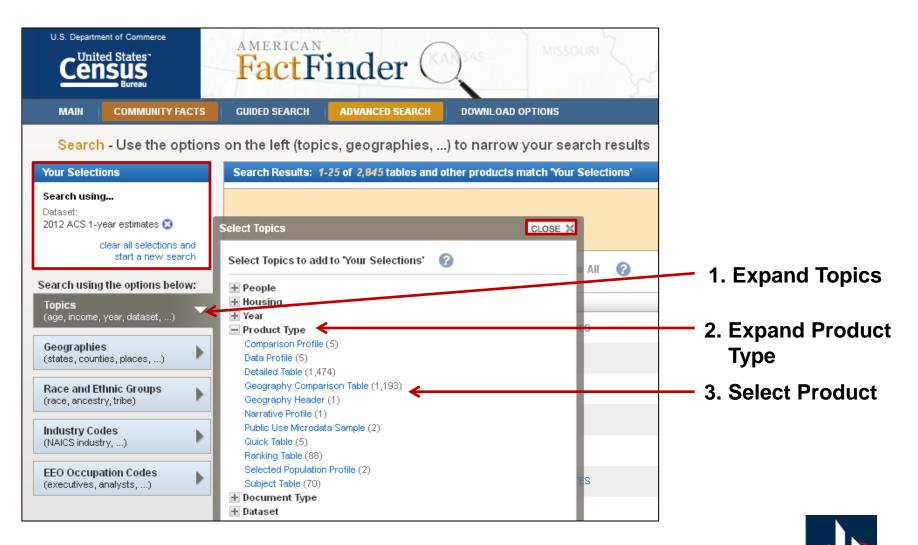
### **Selecting 2012 ACS 1-Year Estimates**





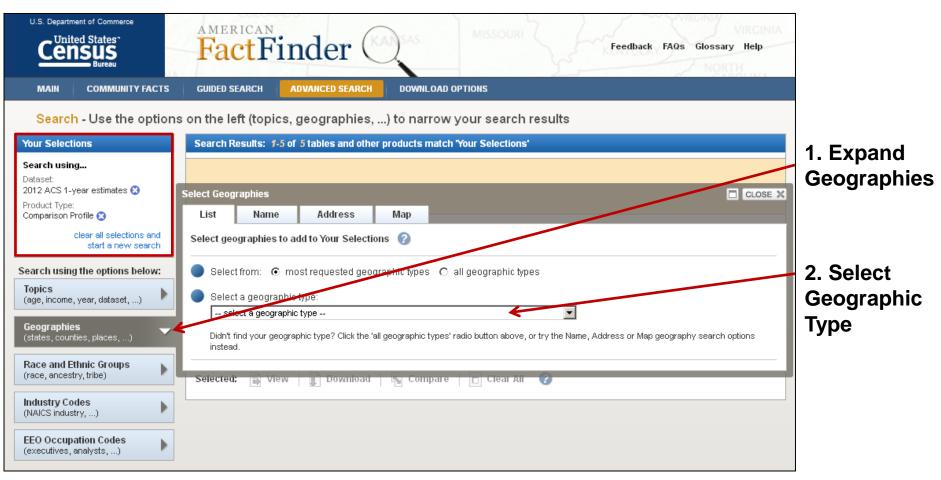


### **Selecting Product Type**



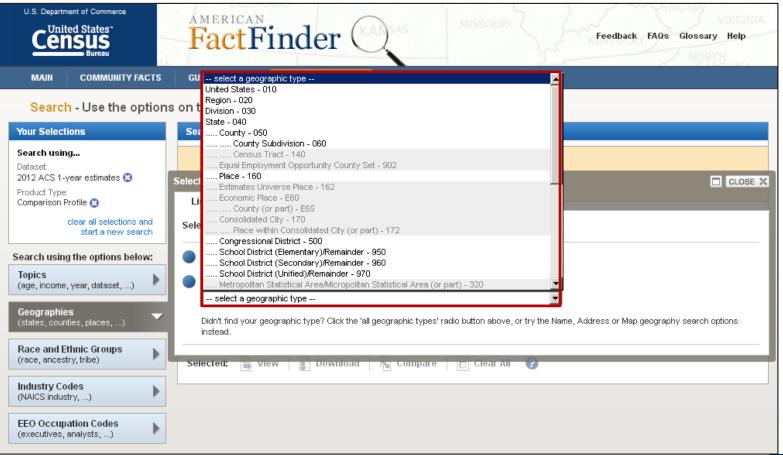


# **Selecting Geography**





# **Select Geography Type**







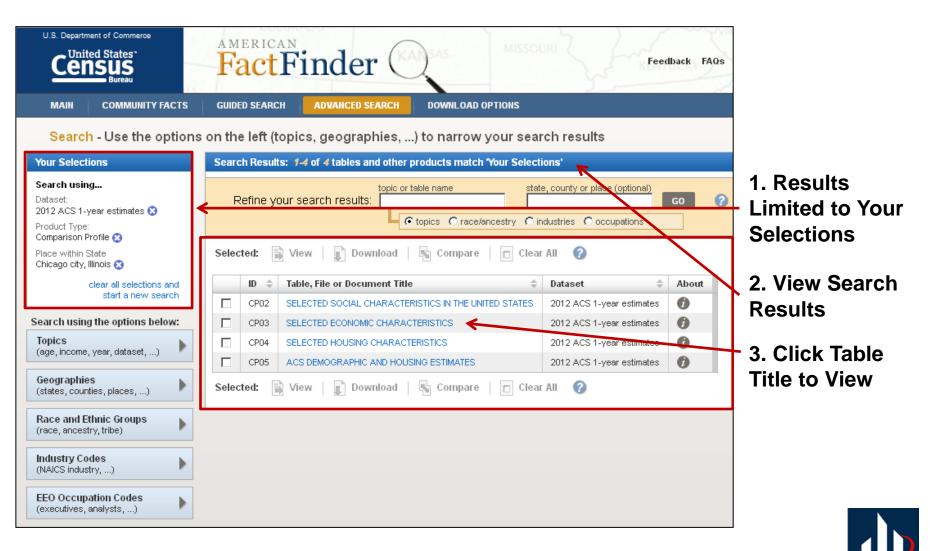
### **Finding Your Geography of Interest**

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start a new search	Select geographies to add to Your Selections 🕜
Search using the options below:	Select from:   most requested geographic types
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Geographies (states, counties, places,)	Select a state:
Race and Ethnic Groups	Illinois
(race, ancestry, tribe)	Select one or more geographic areas and click Add to Your Selections:
Industry Codes (NAICS industry,)	All Places within Illinois Arlington Heights village, Illinois Aurora city, Illinois
EEO Occupation Codes (executives, analysts,)	Bloomington city, Illinois Bolingbrook village, Illinois
(cxcoarros, analyse,)	Champaion city, Illinois Chicago city, Illinois
	Cicero town, Illinois Decatur city, Illinois Elgin city, Illinois
	ADD TO YOUR SELECTIONS
WWW.CEDSUS.COV	Didn't find your geographic type? Click the 'all geographic types' radio button above, or try the Name, Address or Map geography search options instead.





### **AFF Search Results**





### **Comparison Profile**

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COMMUTING TO WORK									
	1,199,278	1,168,318	*	1,271,744	*	1,260,188	*	1,230,933	
Car, truck, or van drove alone	49.9%	50.2%		50.8%		50.4%		51.2%	
Car, truck, or van carpooled	9.0%	9.4%		9.9%	*	10.3%	*	10.4%	
Public transportation (excluding	27.6%	26.5%		26.5%		26.7%		26.7%	
taxicab)	27.0%	20.3%		20.3%		20.7%		20.7%	
Walked	6.3%	6.5%		5.9%		5.9%		5.4%	
Other means	2.9%	2.8%		2.7%		2.5%	*	2.6%	
Worked at home	4.3%	4.7%		4.2%		4.2%		3.7%	
								0.1.70	
Mean travel time to work (minutes)	33.5	32.9	*	33.2		34.5	*	34.4	





### **Ranking Table**

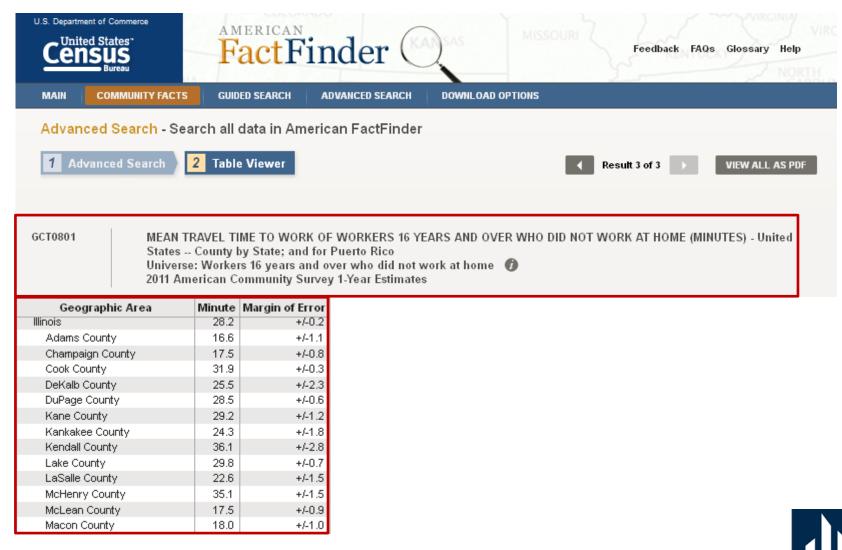
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Bureau

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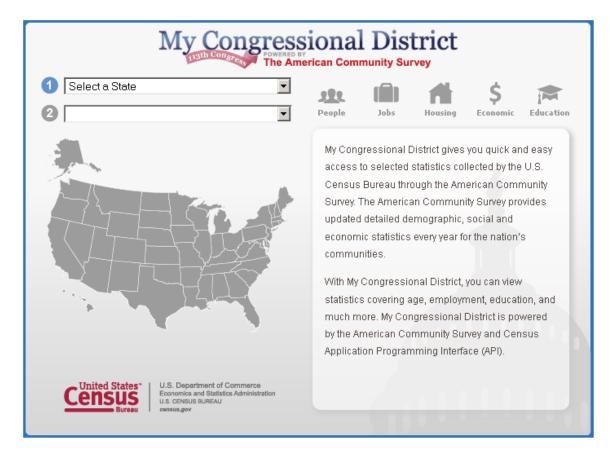


### **Geographic Comparison Table**





## **My Congressional District**

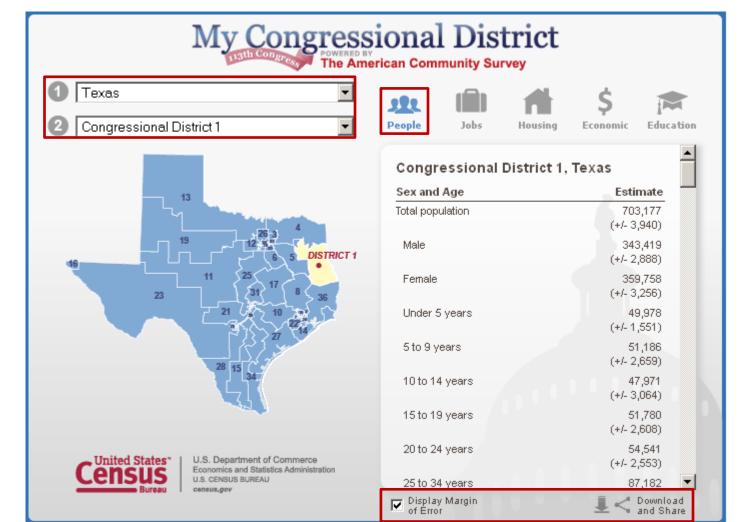


#### http://www.census.gov/mycd





## **My CD Results Page**







#### **New Tables**

- New Detailed Table in order to publish nativity information for more geographies in Puerto Rico (B05012PR)
- 2 new Detailed Tables for health insurance coverage status and private health insurance by sex by enrollment status for young adults aged 19-25 (B27022 and B27023)
- New Collapsed Table on household type that uses the most up-to-date relationship categories based on 2008 questionnaire changes (C09019)



### New 1-Year Selected Population Profile (SPP) Iteration Groups

- 2 groups added
  - Inupiat tribal grouping alone (188)
  - Inupiat tribal grouping alone or in any combination (494)
- 1 group published for 2012 but not 2011
   Ancestry=Somalian





#### **Noteworthy Data Product Modifications**

- Subject Table S2701 for health insurance contains a new line with an estimate of total uninsured for ages 19-25
- "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"

http://www.census.gov/acs/www/data\_documentation/2012\_data\_product\_ changes/



# **Geography Updates**

- Data products using 113<sup>th</sup> Congressional Districts available
- 2012 ACS data release marks the first time estimates based on 2010 Census definitions for Public Use Microdata Areas (PUMAs), Urban Areas, and Urban/Rural are available

http://www.census.gov/acs/www/data\_documentation/geography/



25

### **ACS Topic Reports**

- In addition to the tabulated data products, the Bureau will also be releasing a series of ACS topic reports over the next several months
- Three reports will be embargoed Sept 17th for release on Sept 19th
  - Poverty: 2000 to 2012
  - Household Income: 2012
  - Mitigating the Loss of Private Insurance with Public Coverage for Under-65 Population: 2008 to 2012





#### **Comparison Guidance**

- Compare across geographies and population subgroups using 2012 ACS
- Compare 2011 ACS and 2012 ACS estimates but use caution when comparing

- Income, Earnings, and Poverty

- Compare percents, means, medians, and rates instead of totals whenever possible
- Don't expect ACS estimates to match decennial census counts or estimates from other surveys





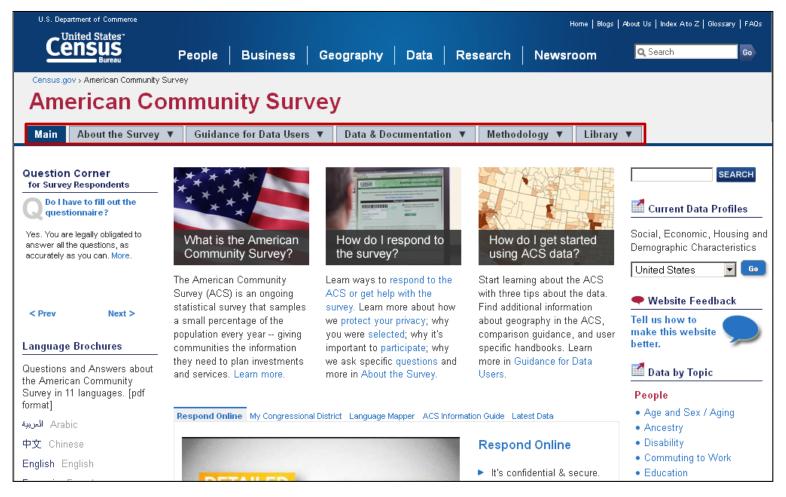
### **CPS vs. ACS**

- 2012 income, poverty, and health insurance estimates from the 2013 Current Population Survey (CPS) will be released Tuesday, September 17<sup>th</sup>
- Estimates from CPS and ACS differ for a number of reasons, but trends over time tend to be similar across the surveys
- Recommendation:
  - National estimates=CPS
  - Subnational estimates=ACS
- Random Samplings blog at http://blogs.census.gov/





#### **ACS Website**



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





### **Comparison Guidance**

Census.gov > American Community Sur	People         Business         Geography         Data         Research         Newsroom           rvey > Guidance for Data Users: Comparing ACS Data > Comparing 2012 American Community Survey Data         Comparing 2012 American Community Survey Data										
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Main About the Survey <b>V</b>	Guidance for Data Users ▼ Data & Documentation ▼ Methodology ▼ Library ▼										
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<ul> <li>Subjects included in ACS</li> </ul>	🖶 Print   🚹 Share this page   🛨 Connect with us										
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Which Data Tool Should I Use?	Area <sup>14</sup> 2010-2012 ACS ACS 3-Year, and 2008-2012 ACS ACS 5-Year with Census 2000 2000 2000 2000 2000 2000 2000 2										
<ul> <li>When to Use 1-year, 3-year, or 5-year Estimates</li> </ul>	with 2010 Census										
Comparing ACS Data	+ Age and Sex (01)										
<ul> <li>ACS/Census Table Comparisons</li> </ul>	+ Race (02)										
✓ 2012	+ Hispanic Origin (03)										
2011	American (D.4)										
▶ 2010	+ Ancestry (04)										
▶ 2009	+ Foreign Born; Citizenship; Year of Entry; Nativity (05)										
▶ 2008	+ Place of Birth (06)										

http://www.census.gov/acs/www/guidance\_for\_data\_users/comparing\_date/





#### **Data and Documentation Page**

U.S. Department of Commerce	ome   Blogs   A	s   About Us   Index A to Z   Glossary   FAQs					
Census	People   Business   Geography   I	Data Res	earch	Newsro	oom	<b>Q</b> Search	Go
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Data Releases 2012 Data Release	Data	3					SEARCH
<ul> <li>2011 Data Release</li> <li>Special Data Release</li> <li>2010 Data Release</li> </ul>	Data Releases We release 1-year, 3-year and 5-year data products every year.		rican Com 2 Data Re	munity Su lease	vey	Social, Econom Demographic Cl	iic, Housing an
<ul> <li>2009 Data Release</li> <li>2008 Data Release</li> <li>2007 Data Release</li> </ul>	Get 2012 Data Release information Online Data Products			ns to releas estimates c		United States	edback
<ul> <li>Data Product Descriptions</li> </ul>	We publish data in many forms on the Census Bureau's American FactFinder website, including:	<ul> <li>2010-2012 ACS 3-year estimates on Oct. 24, 2013</li> </ul>				Tell us how to make this website	
<ul><li>Documentation</li><li>Geography</li></ul>	<ul> <li>Data Profiles - social, economic, housing and demographic data tables</li> <li>Geographic Comparison Tables - tables</li> </ul>	• 2000-2	012 ACS 5 . 5, 2013	-year estim:	ates	🗹 Data by To	pic
Downloadable data via FTP	comparing selected data characteristics for	The full releas	Il release schedule is now			People	
<ul> <li>Summary File</li> </ul>	geographies. • And more	available.				<ul> <li>Age and Sex</li> <li>Ancestry</li> </ul>	/ Aging
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#### http://www.census.gov/acs/www/data\_documentation/data\_main





#### **2012 Data Release Information**

United States"		Home   About Us							
		People Business Geography Data Research Newsroom							
		urvey > Data & Documentation: Data Releases > 2012 Data Release mmunity Survey							
_	Main About the Survey	Guidance for Data Users ▼ Data & Documentation ▼ Methodology ▼ Library ▼							
	Data Releases	2012 Data Release							
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	Product Changes								
	Release Schedule	New and Notable							
	2011 Data Release	2012 ACS 1-year estimates							
	<ul> <li>Special Data Release</li> </ul>	posted September 12, 2013							
	2010 Data Release	New tables for the 2012 ACS 1-year release							
	2009 Data Release								
	2008 Data Release     2007 Data Release	Visit 2012 Product Changes for a list and description of new, modified, and deleted tables.							
		2012 ACS 1-year table shells							
	Data Product Descriptions	Table shells for the 2012 ACS 1-year estimates are available on the FTP site.							
	Documentation	2012 ACS 1-year reference maps							
	Geography								
	Downloadable data via FTP	These Reference Maps highlight areas that will be published in the 2012 ACS 1-year data release.							
	Summary File	Select documentation released							
	<ul> <li>Public Use Microdata</li> <li>Communication (DUMAC)</li> </ul>								

#### http://www.census.gov/acs/www/data\_documentation/2012\_release





### **Documentation**

United States~						Home   About Us   Subjects Ato Z   FAQs   Help						
Census	Pe	ople	Busines	s   Ge	ography	Data	1   Re	esearch	Newsr	oom	<b>Q</b> Search	Go
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<ul> <li>Data Releases</li> <li>Data Product Descriptions</li> <li>Documentation         <ul> <li>User Notes</li> <li>Errata</li> <li>Geography</li> <li>Downloadable data via FTP</li> <li>Summary File</li> <li>Public Use Microdata Sample (PUMS)</li> </ul> </li> </ul>	▼       Guidance for Data Users ▼       Data & Documentation ▼       Methodology ▼       Library ▼         Documentation								ng			
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http://www.census.gov/acs/www/data\_documentation/documentation\_

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# **Upcoming Webinars**

• ACS PUMS overview

Thur, Oct 17th 1:00-2:30 PM EST

• 2008-2012 ACS 5-year webinar

Date TBD

- ACS Summary File overview Tue, Dec 10<sup>th</sup>
- Working with 2000 & 2010 PUMA boundaries
   Tue, Jan 14<sup>th</sup>

http://www.census.gov/mso/www/training/





### ACS "On the Road"

- Association of Public Data Users (Washington, DC), September, 16-17<sup>th</sup>
- Independent Sectors (New York City, NY), September 29<sup>th</sup> - October 1<sup>st</sup>
- National Congress of American Indians (Tulsa, OK), October 13-18<sup>th</sup>
- Community Indicators Consortium Impact Summit (Chicago, IL), October 17-18<sup>th</sup>
- Southern Demographic Association (Montgomery, AL), October 23-25<sup>th</sup>
- Applied Geography Conference (Annapolis, MD), October 30<sup>th</sup> – November 1<sup>st</sup>





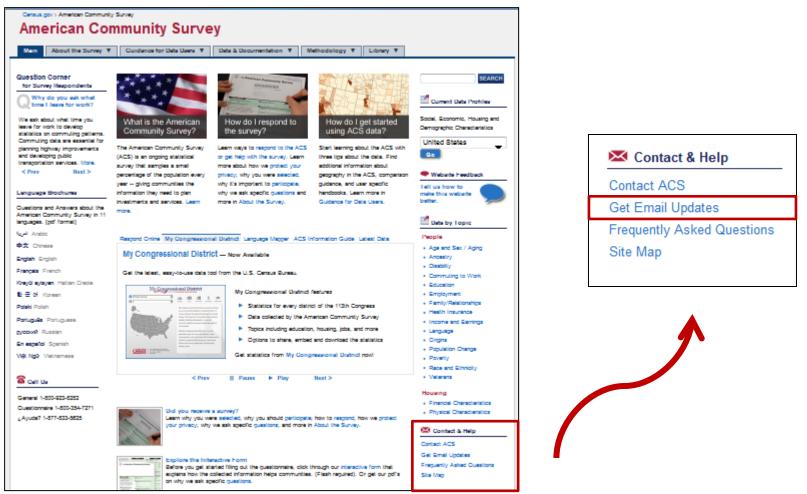
# AMERICAN COMMUNITY SURVEY

- Purpose of ACS DUG is to improve understanding of the value and utility of ACS data and to promote information sharing among data users about key ACS data issues and applications
- Membership is free and open to all interested ACS data users
- Webinars and special sessions at professional meetings planned
- Data users conference planned for spring 2014
- Users group website and online community planned for launch in fall 2013





### **Get Email Updates**



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





### Recap

- Wide range of local statistics
- People, housing and economy
- Embargo begins Tuesday, September 17<sup>th</sup> at 2 p.m. EDT

http://www.census.gov/newsroom/embargo.html

 Public release on Thursday, September 19<sup>th</sup> at 12:01 a.m. EDT











### **For Further Information**

MediaPublic Information Office301-763-3030pio@census.gov

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/20130917\_acs1yr2012.html



