2014 American Community Survey (ACS) 1-Year Estimates

Pre-Embargo Webinar September 10, 2015

Access the Audio

Toll free number: 800-475-4943

Participant passcode: ACS1YEAR



Speakers

Host **Adria Thomas**

Public Affairs Specialist

Public Information Office

Presenter | Gretchen Gooding

Survey Statistician

American Community Survey Office

Webinar Outline

- Next Week's Releases
- ACS Basics
- Changes for 2014 ACS 1-year Release
- ACS Website
- Keep in Touch
- Q&A
- Evaluation



Next Week's Releases

Wednesday, September 16th

- National income, poverty, and health insurance statistics from 2014 Current Population Survey (CPS)
 Annual Social and Economic Supplement (ASEC)
- Supplemental Poverty Measure: 2014
- State level health insurance statistics from 2014 ACS
- 2014 ACS 1-year embargo begins at noon EST

Thursday, September 17th

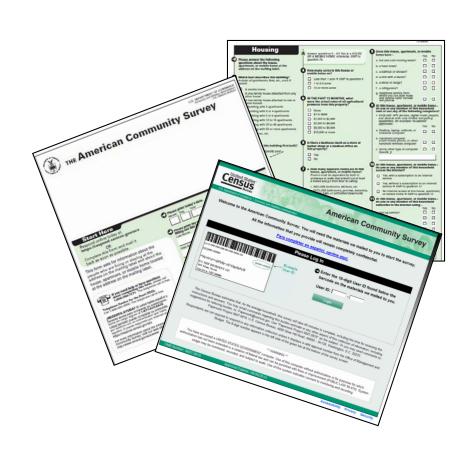
2014 ACS 1-year public release

census.gov/newsroom/press-releases/2015/cb15-134.html



ACS 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



ACS Content

Social

Education
Marital Status
Fertility
Veterans
Disability
Citizenship
Language
Migration

Employment Status
Income
Commuting
Occupation & Industry
Health Insurance
Class of Worker

Economic

Tenure (Own/Rent)
Occupancy & Structure
Home Value
Costs (Mortgage, Taxes, Insurance)
Utilities
Plumbing/Kitchen Facilities

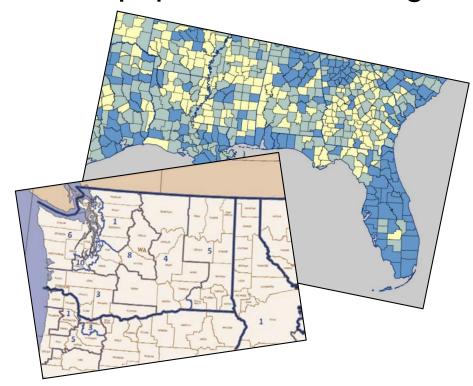
Housing

Sex
Age
Race
Hispanic Origin
Relationship

Demographic

ACS Basics: 1-Year Geography

- Approximately 7,800 geographic areas
- All geographic areas of 65K+ total population including
 - Nation
 - All States, DC, and Puerto Rico
 - All Metropolitan Areas
 - All Congressional Districts (114th Congress)
 - All Counties and Places of 65,000+



census.gov/programs-surveys/acs/geography-acs/areas-published.html

ACS Basics: 1-Year Data Products

- Data Profiles
 - (Social, Economic, Housing, Demographic)
- Comparison Profiles (2010 to 2014)
- Selected Population Profiles (Race, Hispanic Origin, Ancestry, Place of Birth)
- Ranking Tables (89)
- Geographic Comparison Tables (96)
- Subject Tables (70)
- Detailed Tables (1,310)

	Subject	2013 Estimate		012 mate		2013 - 2012 Statistical Significance
EMPLOYMENT STATU	JS					
Population 16 year	rs and over	250,835,999	248,6	01,283		*
In labor force		63.6%		63.8%		*
Civilian labor force		63.2%		63.4%		*
Employed		57.9%		57.5%		*
Unemploye	ed	5.3%		5.9%		*
Armed Force	S	0.4%		0.4%		*
Not in labor force	e	36.4%		36.2%		*
Civilian labor force	9	158,498,347	157,7	03,368		*
Percent Unemp						
	Subject			Occupied housing units		
Females 16 years				Estim	nate	Margin of Error
In labor force	Occupied housing units			116.29		+/-141,632
Civilian labor	UNITS IN STRUCTURE			110,20	1,000	17 141,002
Employed	1, detached			6	2.8%	+/-0.1
	1 attached				6.0%	+/-0.1
Own children und	2 apartments				3.6%	+/-0.1
All parents in fa	3 or 4 apartments				4.4%	+/-0.1
(96)	5 to 9 apartments				4.7%	+/-0.1
(30)	10 or more apartments			1	2.7%	+/-0.1
	Mobile home or other type of housing				5.8%	+/-0.1
	YEAR STRUCTURE BUILT					
	2010 or later				1.6%	+/-0.1
	2000 to 2009			1	4.8%	+/-0.1
	1980 to 1999			2	7.9%	+/-0.1
	1960 to 1979			2	6.7%	+/-0.1
	1940 to 1959			1	6.2%	+/-0.1
	1939 or earlier			1	2.7%	+/-0.1

ACS New Tables

- B05013: Sex by Age for the Foreign-Born Population
- B05014: Sex by Age for the Foreign-Born Population
- B23026: Sex by Work Status in the Past 12 Months by Usual Hours Worked Per Week in the Past 12 Months by Weeks Worked in the Past 12 Months for the Population 65 Years and Over
- B23027: Full-Time, Year-Round Work Status in the Past 12 Months by Age for the Population 16 Years and Over

Table ID	∬ι	Line	Description			
B05014	ŢΥ		SEX BY AGE FOR THE FOREIGN-BORN POPULATION			
B05014			Universe: Foreign-born population			
B05014	•	1	Total:			
B05014	2	2	Male:			
B05014	:	3	Under 10 years			
B05014	4	4	10 to 19 years			
-B05014		5	20 to 29 years			
B05014	(6	30 to 39 years			
B05014	7	7	40 to 49 years			
B05014			50 to 59 years			
B05014	9	9	60 to 69 years			
B05014	B05014 10		70 years and over			
B05014	B05014 11		Female:			
B05014	٦.	12	Under 10 years			
B05014	B05014 13		10 to 19 years			
B05014	5014 14		20 to 29 years			
B05014	٠	15	30 to 39 years			
B05014	•	16	40 to 49 years			
B05014	٠	17	50 to 59 years			
B05014	-	18	60 to 69 years			
-B05014		19	70 years and over			
B23027	24	_	Worked full-time, year-round			
B23027	25	+	Worked less than full-time, year-round			
B23027	26	+	Did not work in the past 12 months			
-B23027	27	6	55 to 69 years:			
-B23027	28		Worked in the past 12 months:			
B23027	29		Worked hull-time, year-round			
B23027	30		Worked less than full-time, year-round			
B23027	31		Did not work in the past 12 months			
B23027			0 years and over:			
B23027			Worked in the past 12 months:			
B23027	34		Worked full-time, year-round			
B23027	35		Worked less than full-time, year-round			

Did not work in the past 12 months

www2.census.gov/programs-surveys/acs/tech_docs/table_shells/2014/



ACS Noteworthy Data Product Modifications

- Housing tables modified to expand housing burden categories (B25074, B25095)
- Plumbing data for Puerto Rico geographies now available (B25016, B25047, B25048, B25049, B25050, B99259, S2504, DP04, CP04)
- Title for foreign born table modified from "Year of Entry" to "Period of Entry" (B05005)

ACS Geography Update

 Boundary and Annexation Survey (BAS) suspended in 2014

- 2014 ACS estimates:
 - Do not reflect boundary updates from legal annexations
 - Do include new incorporations, disincorporations, and legal name changes

census.gov/programs-surveys/acs/technical-documentation/table-andgeography-changes.html

Guidance for ACS Users



Compare across geographies and population subgroups using 2014 ACS



Compare 2013 ACS and 2014 ACS estimates but use caution when comparing

Income, Earnings, and Poverty



Compare percentages, means, medians, and rates instead of totals whenever possible



Don't expect ACS estimates to match decennial census counts or estimates from other surveys

census.gov/programs-surveys/acs/guidance/comparing-acs-data/2014.html

CPS vs. ACS

- Income, poverty, and health insurance estimates from the 2014 CPS will be released Wednesday, September 16th
- Estimates from CPS and ACS differ for a number of reasons, but trends over time tend to be similar across the surveys
- Recommendations:
 - National estimates → CPS
 - Subnational estimates → ACS

blogs.census.gov/

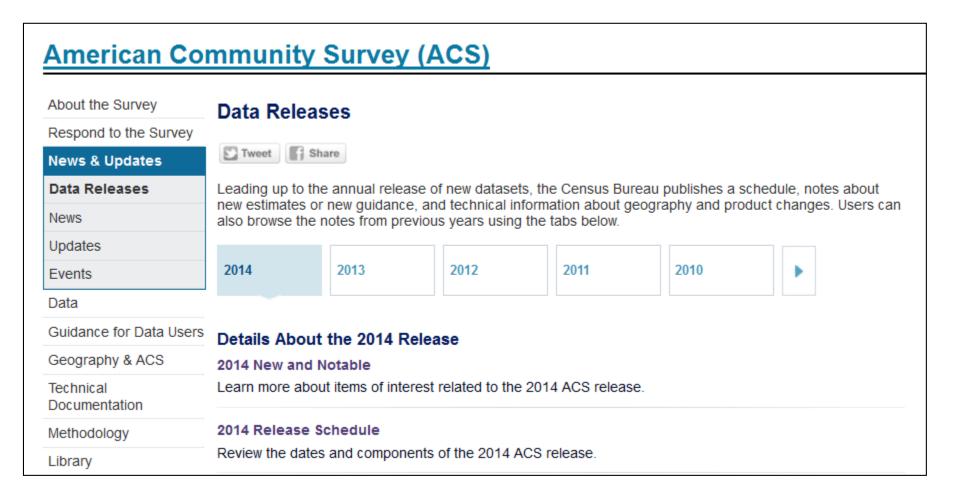
ACS Website



census.gov/acs



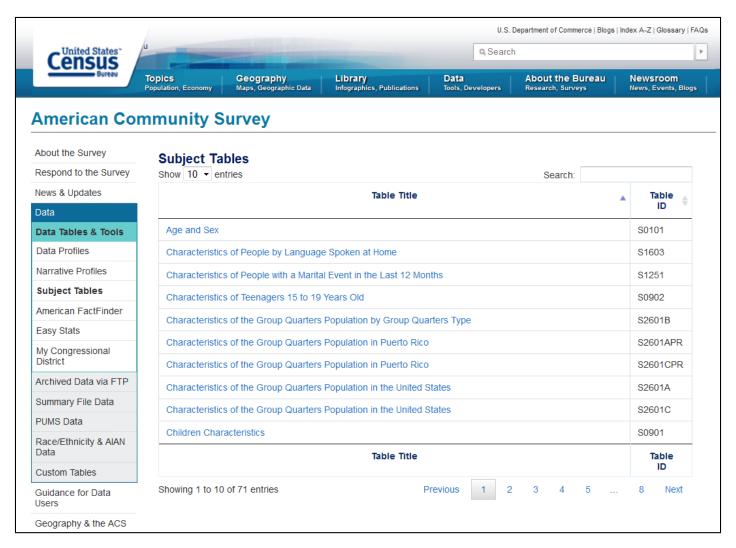
2014 Data Release Information



census.gov/programs-surveys/acs/news/data-releases.html



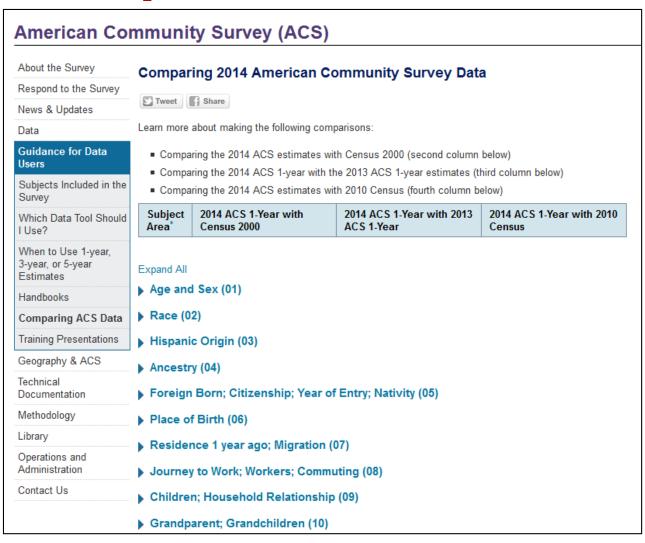
Data Tables & Tools



census.gov/acs/www/data/data-tables-and-tools/



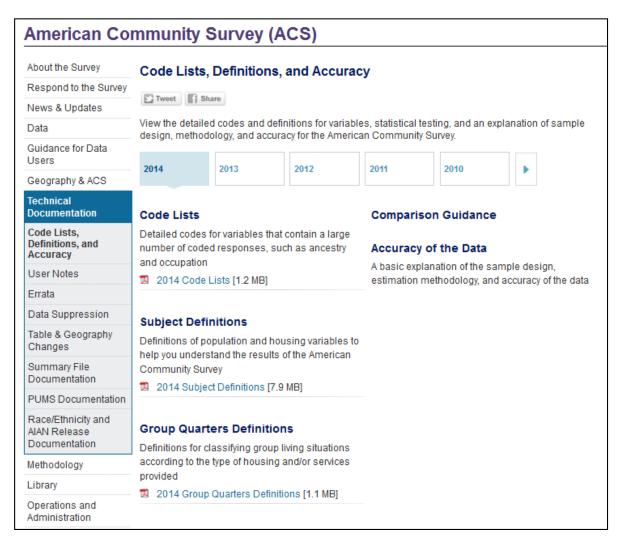
Comparison Guidance



census.gov/programs-surveys/acs/guidance/comparing-acs-data/2014.html



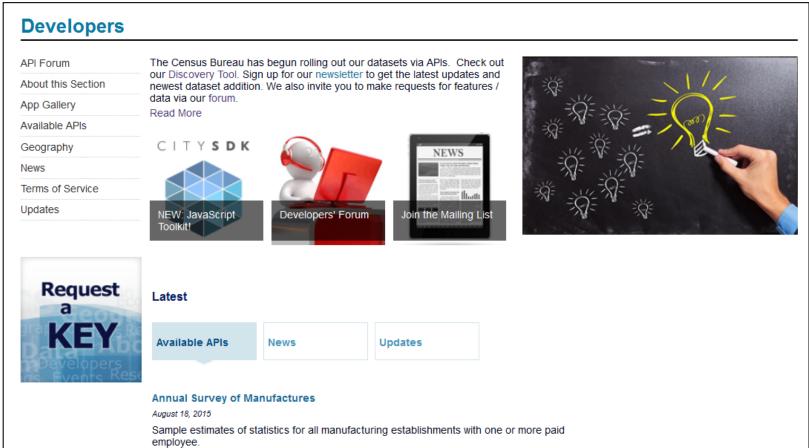
Documentation



census.gov/programs-surveys/acs/technical-documentation/code-lists.html



Application Programming Interface (API)



census.gov/developers



Future ACS Data Releases

2010-2014 ACS 5-Year Estimates (All geographic areas)

Tuesday, December 8: Embargo Begins

Thursday, December 10: Public Release

Public Use Microdata Sample Files (PUMS)

PUMS Files contain individual housing unit and person records with limited geography to ensure confidentiality

Tuesday, October 27: 2014 1-Year PUMS File

January 21, 2016: 2010-2014 5-Year PUMS File

census.gov/programs-surveys/acs/news/data-releases/2014/release-schedule.html

ACS Product Releases

Past Releases

- ACS Commuting Report and Table
 Package (August 13th)
- ACS Migration
 Products (August 25th)

Upcoming Releases

- Health Insurance in the United States:
 2014 (September 16th)
- The Disability of Veterans (fall 2015)
- Languages Other
 Than English Spoken
 at Home (fall 2015)

census.gov/programs-surveys/acs/news.html

Source Us!

U.S. Census Bureau's 2014 American Community Survey



America's Ongoing Love Affair With the Car CityLab - Aug 17, 2015

But the latest report on commuting habits from the U.S. Census Bureau ... is based on data from the 2013 American Community Survey (ACS).



Free high school equivalency testing in Rutherford County Wgnsradio - 5 hours ago

According to the American Community Survey, approximately 700,000 Tennesseans have less than a high school diploma. National figures ...



Helping relatives raise children

Newnan Times-Herald - Sep 2, 2015

... United States, according to a 2013 American Community

Survey, nearly 2.7 million grandparents are primarily responsible for grandchildren.

Continue the Conversation #ACSData



facebook.com/uscensusbureau



twitter.com/uscensusbureau



youtube.com/user/uscensusbureau



instagram.com/uscensusbureau



pinterest.com/uscensusbureau

Questions?



Dial *1 for the Operator

After Questions:

Stay on the line to learn how to access information using FactFinder



- Purpose of the ACS Data Users Group (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
- Next data users conference planned for 2017
- Users group website and online community

acsdatausers.org

Questions?



Dial *1 for the Operator

After Questions:

Stay on the line to learn how to access information using

AMERICAN
FactFinder

For Further Information

Media Public Information Office

pio@census.gov

301-763-3030

General Public Customer Service Center

1-800-923-8282 or

301-763-INFO (4636)

Press Kit Go to <u>www.census.gov</u>

Newsroom → Press Kits

Reminder: Make sure your embargo password is up-to-date

Next Week's Releases

Wednesday, September 16th

- National income, poverty, and health insurance statistics from 2014 CPS ASEC
- Supplemental Poverty Measure: 2014
- State level health insurance statistics from 2014 ACS
- 2014 ACS 1-year embargo begins at Noon EST
- Thursday, September 17th
 - 2014 ACS 1-year public release

census.gov/newsroom/press-releases/2015/cb15-134.html

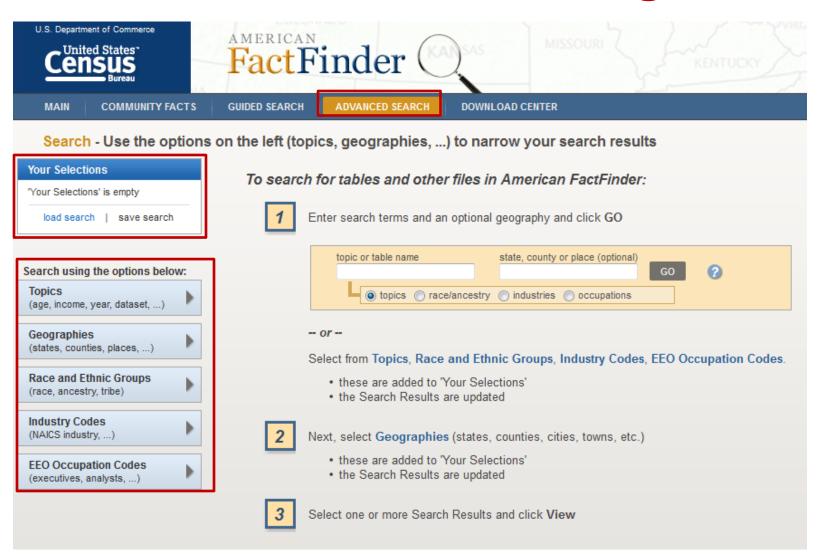


Using American FactFinder

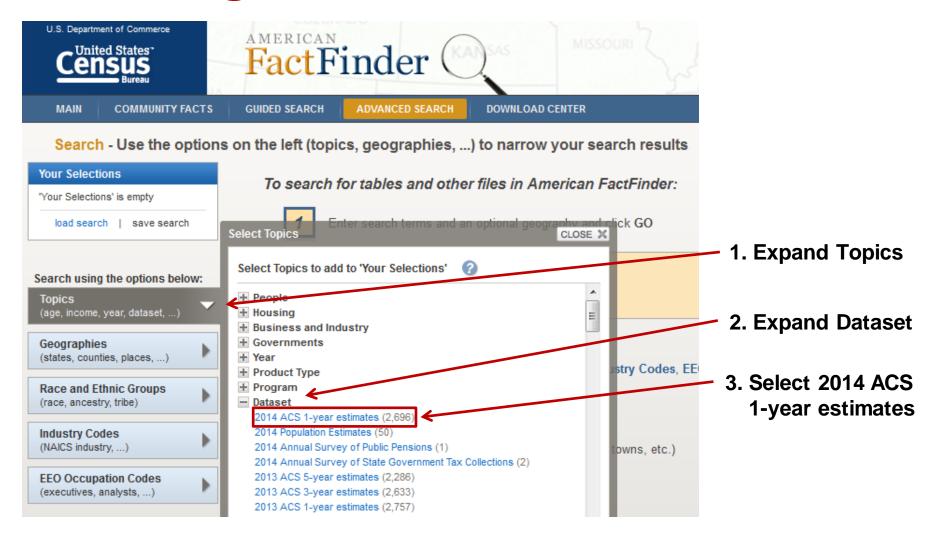


factfinder.census.gov

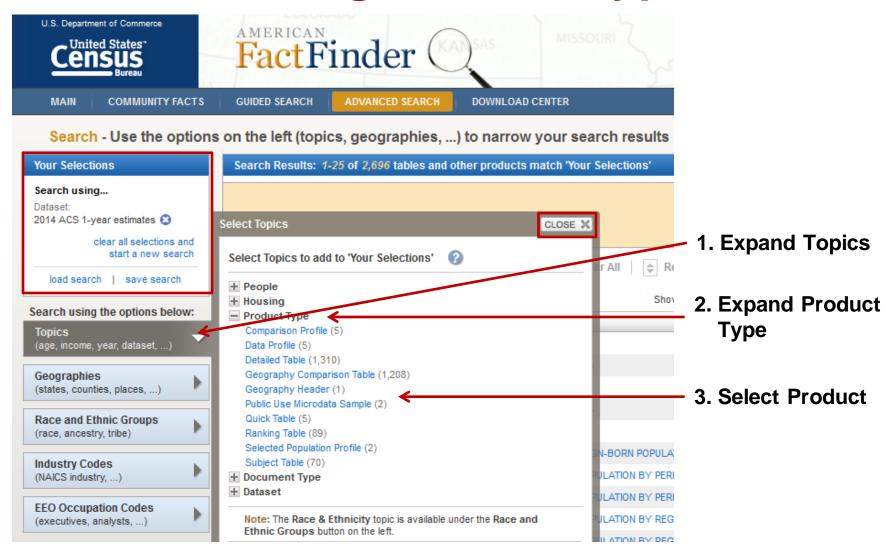
Advanced Search Page



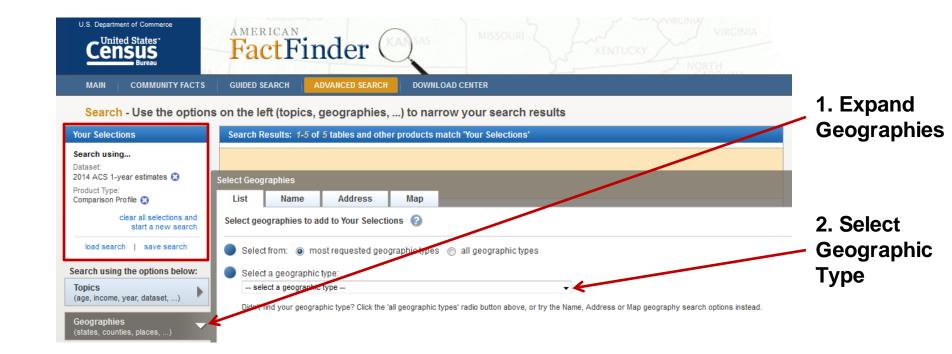
Selecting 2014 ACS 1-Year Estimates



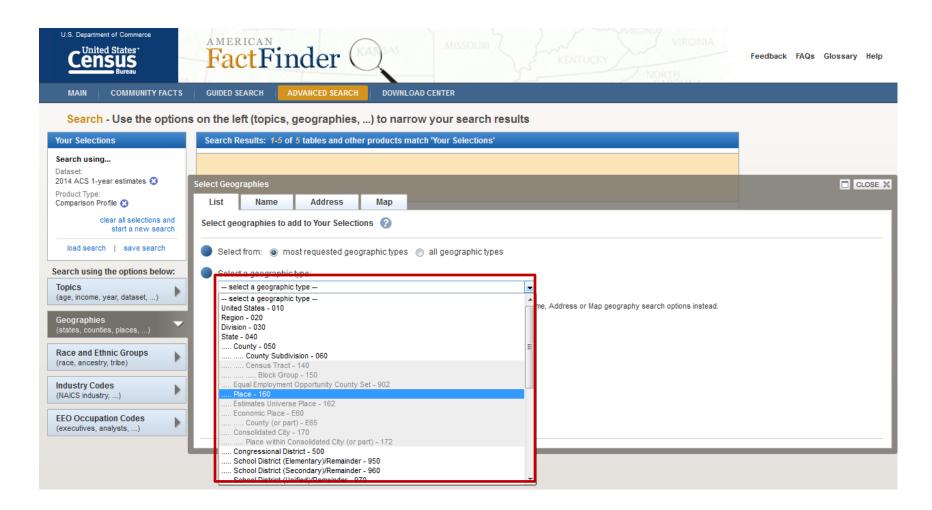
Selecting Product Type



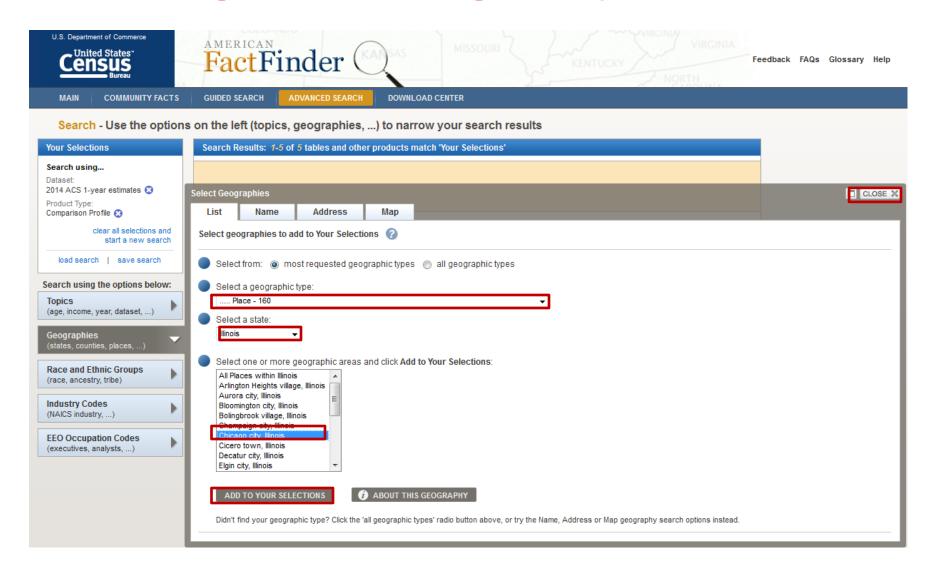
Selecting Geography



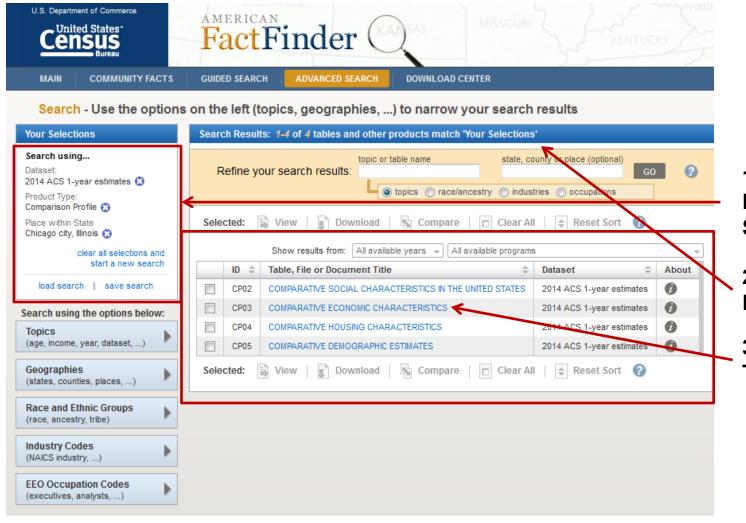
Select Geography Type



Finding Your Geography of Interest



AFF Search Results



- 1. Results
 Limited to Your
 Selections
- 2. View Search Results
- 3. Click Table Title to View

Comparison Profile



33.7

33.6

33.5

Mean travel time to work (minutes)

32.

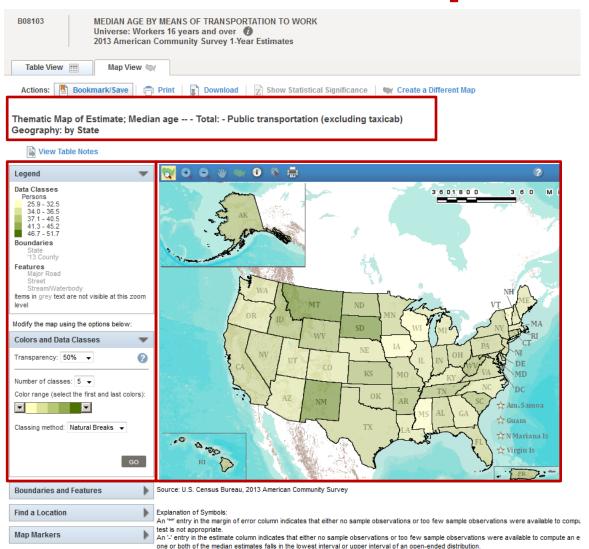
Detailed Table



$\hat{\gamma}$		Cook County, Illinois		
1		Estimate	Margin of Error	
51	Total:	2,414,746	+/-13,758	
of 31	Car, truck, or van:	1,708,619	+/-16,218	
Ÿ	Drove alone	1,499,753	+/-18,083	
×	Carpooled:	208,866	+/-8,428	
	In 2-person carpool	160,634	+/-7,077	
	In 3-person carpool	28,934	+/-3,133	
	In 4-or-more-person carpool	19,298	+/-2,633	
	Public transportation (excluding taxicab):	448,031	+/-12,007	
	Bus or trolley bus	200,393	+/-9,099	
	Streetcar or trolley car (carro publico in Puerto Rico)	4,138	+/-1,459	
	Subway or elevated	165,229	+/-6,473	
	Railroad	77,882	+/-4,301	
	Ferryboat	389	+/-369	
	Bicycle	21,809	+/-2,017	
	Walked	107,530	+/-6,608	
	Taxicab, motorcycle, or other means	28,934	+/-2,961	
	Worked at home	99,823	+/-6,146	

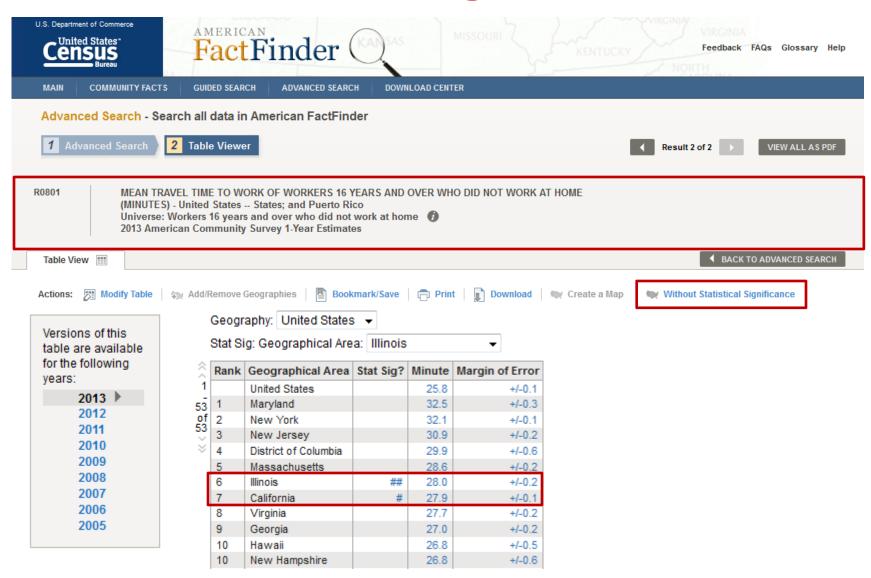


Create a Map





Ranking Table





census.gov

Geographic Comparison Table



		Geographic Area	Minute	Margin of Error
Versions of this		Illinois	28.0	+/-0.2
table are available		Adams County	16.6	+/-1.4
for the following		Champaign County	18.2	+/-0.9
vears:		Cook County	31.9	+/-0.3
2013		DeKalb County	25.7	+/-1.7
		DuPage County	28.3	+/-0.5
2012		Kane County	29.6	+/-0.9
2011		Kankakee County	23.2	+/-1.3
2010		Kendall County	31.3	+/-2.2
2009		Lake County	29.3	+/-0.6
2008		LaSalle County	24.2	+/-1.7
2007		McHenry County	32.5	+/-1.1
		McLean County	18.2	+/-1.2
		Macon County	18.4	+/-1.0
		Madison County	24.7	+/-0.9
		Peoria County	19.4	+/-0.9
		Rock Island County	18.8	+/-0.8
		St. Clair County	24.2	+/-0.8
		Sangamon County	18.6	+/-0.8
		Tazewell County	21.7	+/-1.2
		Vermilion County	20.8	+/-1.4
		Will County	32.5	+/-0.8
		Williamson County	20.7	+/-1.5
		Winnebago County	20.9	+/-0.7



Questions?



Dial *1 for the Operator

Next Week's Releases

Wednesday, September 16th

- National income, poverty, and health insurance statistics from 2014 CPS ASEC
- Supplemental Poverty Measure: 2014
- State level health insurance statistics from 2014 ACS
- 2014 ACS 1-year embargo begins at noon EST
- Thursday, September 17th
 - 2014 ACS 1-year public release

census.gov/newsroom/press-releases/2015/cb15-134.html



Evaluation



For Further Information

Media Public Information Office

pio@census.gov

301-763-3030

General Public Customer Service Center

1-800-923-8282 or

301-763-INFO (4636)

Press Kit Go to <u>www.census.gov</u>

Newsroom → Press Kits

Reminder: Make sure your embargo password is up-to-date