American Community Survey (ACS) Product Types: Tables and Maps Samples







Revised 06-07-11







United States

Selected Social Characteristics in the United States: 2007
Data Set: 2007 American Community Survey 1-Year Estimates Survey: American Community Survey

Social - Education, Marital Status, Relationships, Fertility, Grandparents...

Economic - Income, Employment, Occupation, Commuting to Work...

Housing - Occupancy and Structure, Housing Value and Costs, Utilities...

Demographic - Sex and Age, Race, Hispanic Origin, Housing Units...

Narrative - Text profile with graphs for easy analysis...

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 <u>official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.</u>

Data Profiles (5)

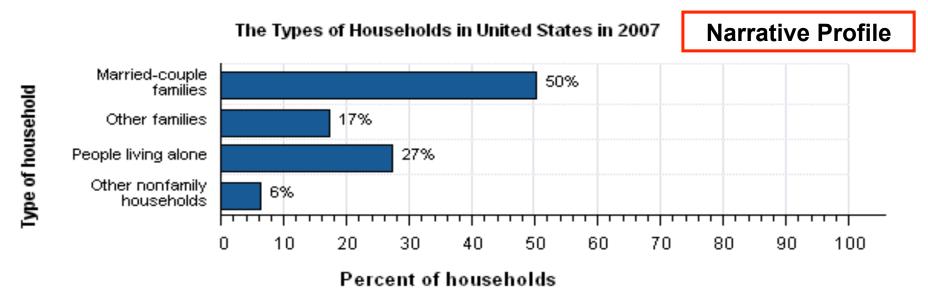
- Social
- Economic
- Housing
- Demographic
- Narrative

For more information on confidentiality protection, sampling error, nonsampling error, and definitions, see <u>Survey Methodology</u>.

Selected Social Characteristics in the United States: 2007	<u>Estimate</u>	Margin of Error	Percent	Margin of Error
HOUSEHOLDS BY TYPE				
Total households	112,377,977	+/-144,356	100%	(X)
Family households (families)	75,119,260	+/-150,790	66.8%	+/-0.1
With own children under 18 years	34,999,584	+/-89,167	31.1%	+/-0.1
Married-couple family	55,867,091	+/-163,903	49.7%	+/-0.1
With own children under 18 years	24,086,303	+/-93,744	21.4%	+/-0.1
Male householder, no wife present, family	5,208,231	+/-39,566	4.6%	+/-0.1
With own children under 18 years	2,565,010	+/-30,360	2.3%	+/-0.1
Female householder, no husband present, family	14,043,938	+/-55,811	12.5%	+/-0.1
With own children under 18 years	8,348,271	+/-43,810	7.4%	+/-0.1
Nonfamily households	37,258,717	+/-79,752	33.2%	+/-0.1
Householder living alone	30,645,140	+/-81,159	27.3%	+/-0.1
65 years and over	10,264,914	+/-39,411	9.1%	+/-0.1
Households with one or more people under 18 years	38,639,706	+/-87,369	34.4%	+/-0.1
Households with one or more people 65 years and over	26,256,977	+/-51,171	23.4%	+/-0.1

HOUSEHOLDS AND FAMILIES: In 2007 there were 112.4 million households in United States. The average household size was 2.6 people.

Families made up 67 percent of the households in United States. This figure includes both married-couple families (50 percent) and other families (17 percent). Nonfamily households made up 33 percent of all households in United States. Most of the nonfamily households were people living alone, but some were composed of people living in households in which no one was related to the householder.



Source: American Community Survey, 2007

NATIVITY AND LANGUAGE: Thirteen percent of the people living in United States in 2007 were foreign born. Eighty-seven percent was native. Of those born in United States, 59 percent was born in their state of residence.

Among people at least five years old living in United States in 2007, 20 percent spoke a language other than English at home. Of those speaking a language other than English at home, 62 percent spoke Spanish and 38 percent spoke some other language; 44 percent reported that they did not speak English "very well."

Comparison Profiles

- Display data from two different one-year profiles side-by-side
- Include indication (asterisk "*") of significant difference between two sets of estimates
- Available for 1-year estimates only
- Four types available same characteristics as Data Profiles
 - Social
 - Economic
 - Housing
 - Demographic



An * indicates that the estimate is significantly different (at a 90% confidence level) than the estimate from the most current year. A 'c' indicates the estimates for that year and the current year are both controlled; a statistical test is not appropriate.

Comparison Profile

		Odinparison i Tollic			
	2007	2006			
	Percent Percent	<u>Percent</u>			
Selected Social Characteristics in the United States: 2007	Distribution	Distribution	Statistical Significance		
HOUSEHOLDS BY TYPE					
Total households	112,377,977	111,617,402			
Family households (families)	66.8%	66.8%			
With own children under 18 years	31.1%	31.3%			
Married-couple family	49.7%	49.7%			
With own children under 18 years	21.4%	21.6%			
Male householder, no wife present, family	4.6%	4.6%			
With own children under 18 years	2.3%	2.2%			
Female householder, no husband present, family	12.5%	12.5%			
With own children under 18 years	7.4%	7.4%			
Nonfamily households	33.2%	33.2%			
Householder living alone	27.3%	27.3%			
65 years and over	9.1%	9.1%			
Households with one or more people under 18 years	34.4%	34.6%			
Households with one or more people 65 years and over	23.4%	23.2%			
Average household size	2.61	2.61			
Average family size	3.20	3.20			
RELATIONSHIP					
Population in households	293,499,975	291,332,841			
Householder	38.3%	38.3%			
Spouse	19.0%	19.0%			
Child	30.5%	30.5%			
Other relatives	6.7%	6.7%			

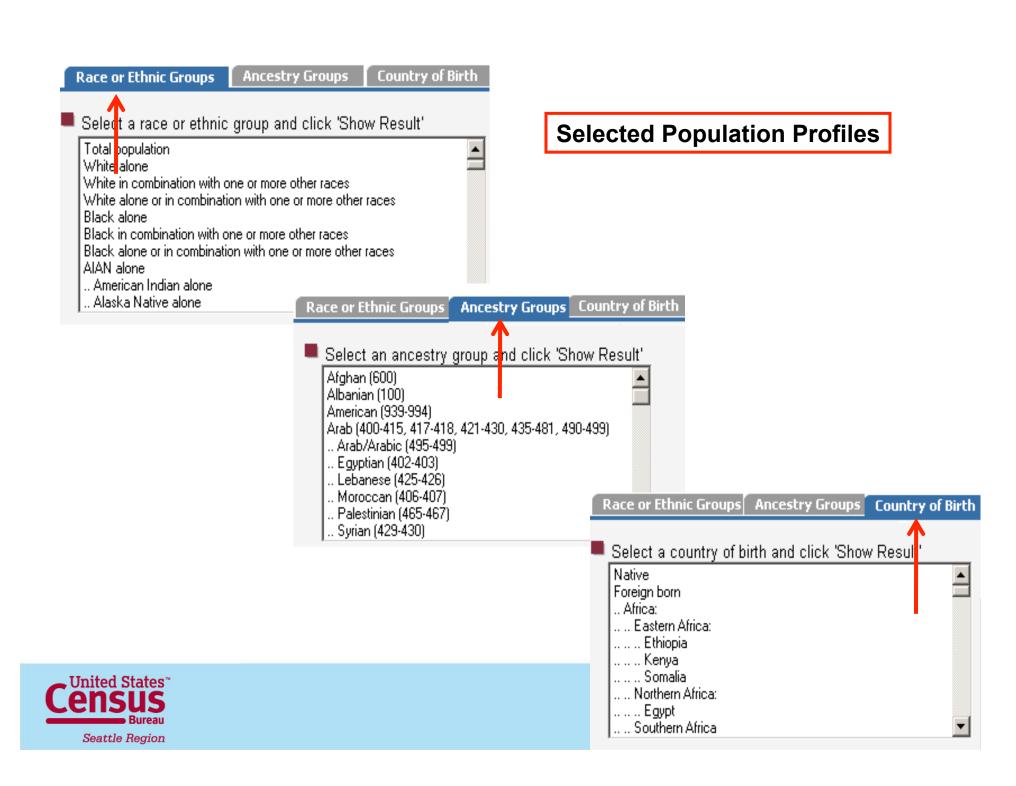
Selected Population Profiles

- Most detailed race and ethnicity data
- Provide summary data for detailed groups
 - Race / ethnicity / tribe
 - Ancestry

Not available for 5-year estimates

- Country of birth
- Two thresholds must be met
 - Total population size of area = 500,000 or more
 - Size of group of interest
 - One-year estimates = 65,000 or more
 - Three-year estimates = 20,000 or more
- Column displays: (1) area; (2) group of interest





United States

S0201. Selected Population Profile in the United States 😉

Country of Birth: Japan

Data Set: 2007 American Community Survey 1-Year Estimates

Survey: American Community Survey

Selected Population Profiles

Subject	Total population	Margin of Error	Japan	Margin of Error
Total population	301,621,159	****	352,933	+/-11,315
TOTAL NUMBER OF RACES REPORTED	, ,			,
One race	97.8%	+/-0.1	97.9%	+/-0.4
Two races	2.0%	+/-0.1	2.1%	+/-0.4
Three races	0.1%	+/-0.1	0.0%	+/-0.1
Four or more races	0.0%	+/-0.1	0.0%	+/-0.1
SEX AND AGE				
Male	49.3%	+/-0.1	34.9%	+/-1.2
Female	50.7%	+/-0.1	65.1%	+/-1.2
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH	<u> </u>			
Population 5 years and over	280,950,438	+/-17,610	346,391	+/-10,699
English only	80.3%	+/-0.1	18.5%	+/-1.1
Language other than English	19.7%	+/-0.1	81.5%	+/-1.1
Speak English less than "very well"	8.7%	+/-0.1	50.8%	+/-1.5
EMPLOYMENT STATUS				
Population 16 years and over	236,416,572	+/-47,218	329,589	+/-9,485
In labor force	64.8%	+/-0.1	52.6%	+/-1.5
Civilian labor force	64.4%	+/-0.1	52.5%	+/-1.5
Employed	60.3%	+/-0.1	50.7%	+/-1.6
Unemployed	4.1%	+/-0.1	1.8%	+/-0.4
Percent of civilian labor force	6.3%	+/-0.1	3.4%	+/-0.8
Armed Forces	0.4%	+/-0.1	0.1%	+/-0.1
Not in labor force	35.2%	+/-0.1	47.4%	+/-1.5

Detailed Tables

- Foundation upon which other data products are built
 - Most detailed data on all topics and geographic areas
 - Basic distributions of characteristics that show estimates and associated margins of error
- Over 1,200 Detailed Tables available, with distributions for . . .
 - More than 500 characteristics; more than 300 race and Hispanic origin iterations
 - 81 imputation tables
- Base (B) tables may have collapsed (C) versions



Detailed Tables: Example of Topics

- Sex by Age by Race and Hispanic Origin
- Means of Transportation to Work by Travel
 Time to Work
- Median Number of Rooms in Housing Units
- School Enrollment by Level of School
- Poverty Status in the past 12 Months by Sex and Age



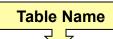


Table Number

▶B16007. AGE BY LANGUAGE SPOKEN AT HOME FOR THE POPULATION 5 YEARS AND OVER -

Universe: POPULATION 5 YEARS AND OVER Universe

Data Set: 2007 American Community Survey 1-Year Estimates

Survey: American Community Survey Cata Source

Collapsed Version

View the collapsed version of this table. Geographies missing from this table are listed below the table.

	United States		
	Estimate	Margin of Error	
Total:	280,950,438	+/-17,610	
5 to 17 years:	53,237,254	+/-25,343	
Speak only English	42,318,910	+/-46,666	
Speak Spanish	7,872,291	+/-34,011	
Speak other Indo-European languages	1,478,516	+/-22,745	
Speak Asian and Pacific Island languages	1,173,442	+/-17,303	
Speak other languages	394,095	+/-16,269	
18 to 64 years:	189,872,626	+/-26,305	
Speak only English	150,634,696	+/-85,397	
Speak Spanish	24,333,144	+/-59,411	
Speak other Indo-European languages	7,033,993	+/-53,749	
Speak Asian and Pacific Island languages	6,201,891	+/-36,396	
Speak other languages	1,668,902	+/-31,150	
65 years and over:	37,840,558	+/-17,617	
Speak only English	32,552,347	+/-31,473	
Speak Spanish	2,341,642	+/-12,989	
Speak other Indo-European languages	1,808,221	+/-19,638	
Speak Asian and Pacific Island languages	941,093	+/-9,916	
Speak other languages	197,255	+/-7,490	

Margin of Error

Detailed Tables

Source: U.S. Census Bureau, 2007 American Community Survey

C16007. AGE BY LANGUAGE SPOKEN AT HOME FOR THE POPULATION 5 YEARS AND OVER -

Universe: POPULATION 5 YEARS AND OVER

Data Set: 2007 American Community Survey 1-Year Estimates

Survey: American Community Survey

Detailed Tables – Collapsed (C) Version

View the noncollapsed version of this table.

	United States				
	Estimate	Margin of Error			
Total:	280,950,438	+/-17,610			
5 to 17 years:	53,237,254	+/-25,343			
Speak only English	42,318,910	+/-46,666			
Speak Spanish	7,872,291	+/-34,011			
Speak all other languages	3,046,053	+/-36,690			
18 to 64 years:	189,872,626	+/-26,305			
Speak only English	150,634,696	+/-85,397			
Speak Spanish	24,333,144	+/-59,411			
Speak all other languages	14,904,786	+/-62,263			
65 years and over:	37,840,558	+/-17,617			
Speak only English	32,552,347	+/-31,473			
Speak Spanish	2,341,642	+/-12,989			
Speak all other languages	2,946,569	+/-21,333			

Total:

5 to 17 years:

Speak only English

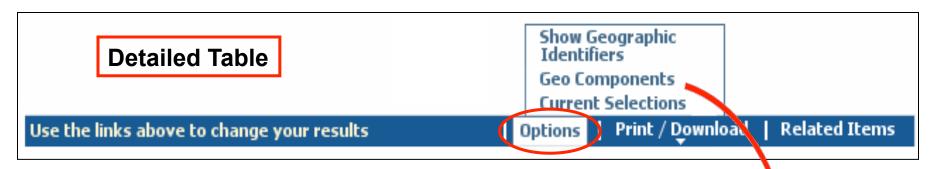
Speak Spanish

Speak other Indo-European languages

Speak Asian and Pacific Island languages

Speak other languages

Source: U.S. Census Bureau, 2007 American Community Survey



B16007. AGE BY LANGUAGE SPOKEN AT HOME FOR THE POPULATION 5 YEARS AND OVER - Universe: POPULATION 5 YEARS AND OVER

	Cal	ifornia	California Urban		Ca <mark>lifornia</mark> Rural		
	Estimate	Margin of Error	Estima	Geographic Comp	onents		
Total:	33,891,325	+/-3,050	31,26				
5 to 17 years:	6,721,731	+/-3,273	6,21	Select a geograph	ic † pe		
Speak only English	3,723,020	+/-21,634	3,35	State 🔺			
Speak Spanish	2,378,787	+/-19,423	2,26	▼			
Speak other Indo-European languages	179,613	+/-7,653	16				
Speak Asian and Pacific Island languages	392,824	+/-11,537	37		e geographic components and	d click 'Add'.	
Speak other languages	47,487	+/-6,476	4	Not a geographic con Urban	nponent		
18 to 64 years:	23,168,645	+/-3,815	21,38	Rural			
Speak only English	13,046,941	+/-36,606	11,77	In metropolitan or micr Not in metropolitan or			
Speak Spanish	6,677,625	+/-29,916	6,32	In metropolitan statisti	cal area 💌		
Speak other Indo-European languages	994,079	+/-21,139	93	Add ▼	Remove		
Speak Asian and Pacific Island languages	2,243,229	+/-18,092	2,15	Add V Remove			
Speak other languages	206,771	+/-11,114	19	===== State =====	A		
65 years and over:	4,000,949	+/-3,352	3,66	Not a geographic con Urban	nponent ok		
Speak only English	2,679,713	+/-11,401	2,40				
Speak Spanish	607,971	+/-6,667	58		Cancel		

Choose a table selection method

Detailed Tables for Quality Measures

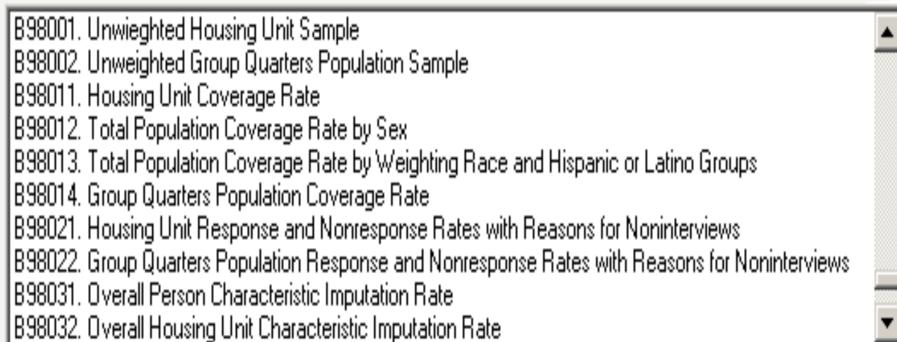
by subject

by keyword

show all tables

Select one or more tables and click 'Add'





Subject Tables

- Cover particular topics such as employment, education, and origins and language
 - Provide pre-tabulated numbers and percentages
 - Often available separately by age, sex, race or ethnicity
 - Present distributions for a few key population groups with universes displayed as numeric estimates with their margins of error
 - Display measures such as medians and aggregates where appropriate and include tables of imputation rates for relevant measures
- Show more detail than the Data Profiles



Subject tables are predefined tables with frequently requested information for a single geographic area. List tables by subject | -- select a subject --Age and Sex **Subject Table List** S0101 Age and Sex Aging S0102-PR Population 60 Years and Over in Puerto Rico (N/A) S0102 Population 60 Years and Over in the United States S0103-PR Population 65 Years and Over in Puerto Rico (N/A) S0103 Population 65 Years and Over in the United States Children 80901 Children Characteristics S1001 Grandchildren Characteristics S0902 Teenagers' Characteristics Disability S1801 Disability Characteristics S1802 Selected Economic Characteristics for the Civilian Noninstitutionalized Population By Disability Status Education S1501 Educational Attainment S1401 School Enrollment

California

S1401. School Enrollment 0

Data Set: 2007 American Community Survey 1-Year Estimates

Survey: American Community Survey

Subject Table

NOTE. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see Survey Methodology.

			Percent of enrolled population			
Subject	Total	Margin of Error	In public school		In private school	Margin of Erro
Population 3 years and over enrolled in school		+/-31,241	85.6%	+/-0.2	14.4%	+/-0.
Nursery school, preschool	589,487	+/-11,079	54.6%	+/-1.1	45.4%	+/-1.
Kindergarten	494,741	+/-12,126	87.8%	+/-0.7	12.2%	+/-0.
Elementary: grade 1 to grade 4	1,974,732	+/-19,115	90.3%	+/-0.5	9.7%	+/-0.
Elementary: grade 5 to grade 8	2,084,882	+/-18,878	91.0%	+/-0.3	9.0%	+/-0.3
High school: grade 9 to grade 12	2,334,106	+/-15,602	91.9%	+/-0.3	8.1%	+/-0.
College, undergraduate	2,408,465	+/-28,025	83.5%	+/-0.4	16.5%	+/-0.
Graduate, professional school	441,632	+/-11,798	57.1%	+/-1.4	42.9%	+/-1./
Percent of age group enrolled in school						
3 and 4 years	50.0%	+/-0.9	56.1%	+/-1.2	43.9%	+/-1.
5 to 9 years	96.7%	+/-0.2	88.8%	+/-0.4	11.2%	+/-0.
10 to 14 years	98.7%	+/-0.1	91.0%	+/-0.3	9.0%	+/-0.
15 to 17 years	96.7%	+/-0.3	91.7%	+/-0.4	8.3%	+/-0.
18 and 19 years	70.7%	+/-0.7	86.8%	+/-0.6	13.2%	+/-0.
20 to 24 years	41.2%	+/-0.5	82.5%	+/-0.7	17.5%	+/-0.
25 to 34 years	13.3%	+/-0.3	76.7%	+/-0.9	23.3%	+/-0.
35 years and over	3.6%	+/-0.1	75.8%	+/-0.9	24.2%	+/-0.
Population 18 years and over	27,169,594	+/-2,327	(X)	(X)	(X)	(X
Enrolled in college or graduate school	10.4%	+/-0.1	79.4%	+/-0.4	20.6%	+/-0.

Ranking Tables

- Provide state-level rankings of key ACS variables
 - Each table displays a single characteristic
 - States "ranked" from highest to lowest
 - Enables users to compare different states while seeing which differences are statistically significant at a 90-percent confidence level
 - Displayed by clicking on "with statistical significance" in menu on left side of screen
 - Available for 1-year estimates only



Ranking Tables

You are here: Main ▶ Data Sets ▶ Ranking Tables ▶ Results

| Print / Download | Related Items

Ranking Table

View this table...

- for states
- from 2007 from 2006

from 2005

with statistical significance

View...

as a chart

Other tables...

Select another ranking table

- Subject Definitions
- Quality Measures



United States and States

R1601. Percent of People 5 Years and Over Who Speak a Language Other Than

English at Home: 2007

Universe: Population 5 years and over 🚱

Data Set: 2007 American Community Survey 1-Year Estimates

Survey: American Community Survey, Puerto Rico Community Survey

NOTE. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see Survey Methodology.

Rank 🕡	State	Domont	Margin of Free
		<u>Percent</u>	Margin of Error
1	California	42.6	+/-0.2
2	New Mexico	35.7	+/-0.7
3	Texas	33.9	+/-0.2
4	New York	28.9	+/-0.2
5	Arizona	28.5	+/-0.3
6	New Jersey	27.8	+/-0.3
7	Nevada	27.4	+/-0.5
8	Florida	26.1	+/-0.2
9	Hawaii	25.5	+/-1.0
10	Illinois	21.8	+/-0.2
11	Rhode Island	20.8	+/-0.7
12	Massachusetts	20.2	+/-0.4
	United States	19.7	+/-0.1
13	Connecticut	19.4	+/-0.4
14	Colorado	16.7	+/-0.4
14	Washington	16.7	+/-0.2
16	Alaska	15.9	+/-0.8
17	Maryland	14.8	+/-0.3
18	District of Columbia	14.5	+/-0.9

View this table...

- for states
- from 2007

from 2006 from 2005

without statistical significance

View...

as a chart

Other tables...

Select another ranking table

- Subject Definitions
- Quality Measures



United States and States

R1601. Percent of People 5 Years and Over Who Speak a Language Other Than English at Home: 2007

Universe: Population 5 years and over 🚱

Data Set: 2007 American Community Survey 1-Year Estimates

Survey: American Community Survey, Puerto Rico Community Survey

Select a state and click 'GO', or click a row of the table to see statistical significance.





The presence of a • indicates geographies whose estimates are **not** statistically significantly different from the estimate for the selected geography. •• indicates the selected geography.

NOTE. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <u>Survey Methodology</u>.

Rank		State	Percent	Margin of Error
1		California	42.6	+/-0.2
2		New Mexico	35.7	+/-0.7
3		Texas	33.9	+/-0.2
4		New York	28.9	+/-0.2
5		Arizona	28.5	+/-0.3
6	••	New Jersey	27.8	+/-0.3
7	•	Nevada	27.4	+/-0.5
8		Florida	26.1	+/-0.2
9		Hawaii	25.5	+/-1.0
10		Illinois	21.8	+/-0.2
11		Rhode Island	20.8	+/-0.7
12		Massachusetts	20.2	+/-0.4
		United States	19.7	+/-0.1
13		Connecticut	19.4	+/-0.4
14		Colorado	16.7	+/-0.4
14		Washington	16.7	+/-0.2
16		Alaska	15.9	+/-0.8
17		Maryland	14.8	+/-0.3
18		District of Columbia	14.5	+/-0.9

Ranking Table

Geographic Comparison Tables

- Contain a small number of population or housing characteristics for a group of related geographic areas - - examples:
 - All counties in a state
 - All census tracts in a county
 - Across a variety of geographic types, such as metropolitan areas, cities and Congressional districts



View this table...

from 2007

from 2006 from 2005

View this table...

for other geographies

Other tables...

select another table

- Subject Definitions
- Quality Measures



California -- Urban/Rural and Inside/Outside Metropolitan and Micropolitan Area

GCT1603. Percent of People 5 Years and Over Who Speak English Less Than

"Very Well": 2007

Universe: Population 5 years and over 🚱

Data Set: 2007 American Community Survey 1-Year Estimates

Survey: American Community Survey

NOTE. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see Survey Methodology.

Geographic area	Geographic Comparison		Percent	<u>Margin of Error</u>
California			20.0	+/-0.1
URBAN AND RURAL				
Urban			20.7	+/-0.2
Rural			10.5	+/-0.4
INSIDE AND OUTSIDE I				
In metropolitan or micro	politan statistical area		20.1	+/-0.1
In metropolitan statisti	ical area		20.3	+/-0.1
In principal city		23.0		+/-0.2
Not in principal city		17.7		+/-0.2
In micropolitan statistical area			5.1	+/-0.6
In principal city			5.0	+/-1.6
Not in principal city			5.1	+/-0.6
Not in metropolitan or m	icropolitan statistical area		6.5	+/-0.9

Source: U.S. Census Bureau, 2007 American Community Survey

Thematic Maps

- Graphic displays of data available through the Geographic Comparison Tables and the Ranking Tables
- Different shades of color used to display variations in the data
 - Lighter shades indicate lower values and darker shades, higher values
- Users can highlight areas with statistically different values from a selected state, county, metropolitan area, or Congressional district of interest



Change...

- Data Classes
- · Boundaries and features

Reposition on...

- A street address or ZIP code
- A latitude and longitude
- The selected geography

View...

- as a table
- without statistical significance

Quick tips

Legend

Data Classes

Women/1.000 Women

- 39 44
- 48 51
- 53 57
- 59 66
- 72 79

Statistical Significance

Selected Geography Not Different

Features

Major Road Stream/Waterbody

Items ingravtext are not visible at this zoom level



M1303. Women 15 to 50 Years Old Who Had a Birth in the Past 12 Months (Per 1,000 Women): 2007 @

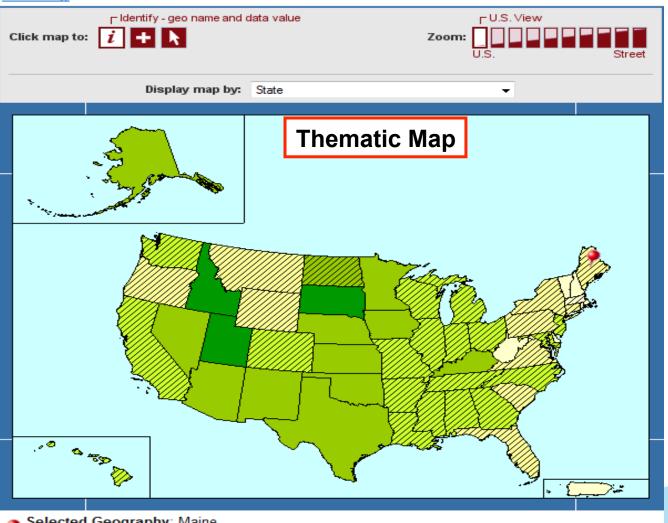
Universe: Women 15 to 50 years old

Data Set: 2007 American Community Survey 1-Year Estimates

Survey: American Community Survey, Puerto Rico Community Survey

United States by State - Statistical Significance View for Maine

NOTE. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see Survey Methodology.



Selected Geography: Maine

Estimate: 51 Women/1,000 Women, Margin of Error: +/-7 Women/1,000 Women

The presence of a hatched pattern indicates geographies whose estimates are not statistically significantly different from the estimate for the selected geography.

Source: U.S. Census Bureau, 2007 American Community Survey

PUMS

- PUMS = Public Use Microdata Sample
- Includes a sample of untabulated records for individuals and housing units
- Provides access to custom tables that are not available through pre-tabulated ACS products
- Requires users to download data and analyze with statistical software, or access through DataFerrett
- Data users must calculate standard errors



ACS Public Use Microdata Sample (PUMS) 2007 1-Year

You are here: Main ▶ Data Sets ▶ ACS PUMS 2007 1-Year

American FactFinder

PUMS Data and Documentation:

▶ 2007 1-Yr

2006

200

<u> 2005</u>

2004 2003

2002

2001

2000

The Public Use Microdata Sample files, or PUMS, are a sample of the actual responses to the American Community Survey and include most <u>population and housing characteristics</u>. These files provide users with the flexibility to prepare customized tabulations and can be used for detailed research and analysis. Files have been edited to protect the confidentiality of all individuals and of all individual households. For an overview of the file, please see the American Community Survey PUMS overview.

The 2007 PUMS files include the total population including those living in institutions, college dormitories, and other group quarter facilities. The smallest geographic unit that is identified is the Public Use Microdata Area (PUMA).

In conjunction with the release of three-year estimates, a multiyear PUMS file will be released in late 2008. The multiyear PUMS file will contain the same sample of actual responses provided in the 2005, 2006, and 2007 One-Year PUMS files.

Download 2007 1-Year PUMS Data Select a data type, data format, and state. Click 'GO'. Data Type Population Records Housing Records Data Format CSV (comma separated values) PC SAS Data Set UNIX SAS Data Set United States

Public Use Microdata Sample (PUMS)

Documentation

- · Subjects available in PUMS files
- 2007 PUMS top coded values
- 2007 PUMS Code Lists

Ancestry

Geographic Equivalency Files:

- One-Percent PUMA
- Five-Percent PUMA

Group Quarters

Hispanic Origin

Industry

Language

Migration

Migration PUMA

Occupation

Place of Birth

Place of Work

Place of Work PUMA

Race 1 (9 categories)

Race 2 (67 categories)

Race 3 (72 categories)

State Code List



Thank you!

Linda Clark
Information Services Specialist
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425-908-3060

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

