

U.S. Census Bureau

Vital Statistics About Your Community

Armando Mendoza
Partnership and Data Services
U.S. Census Bureau | Los Angeles Region

September 23, 2014

Agenda

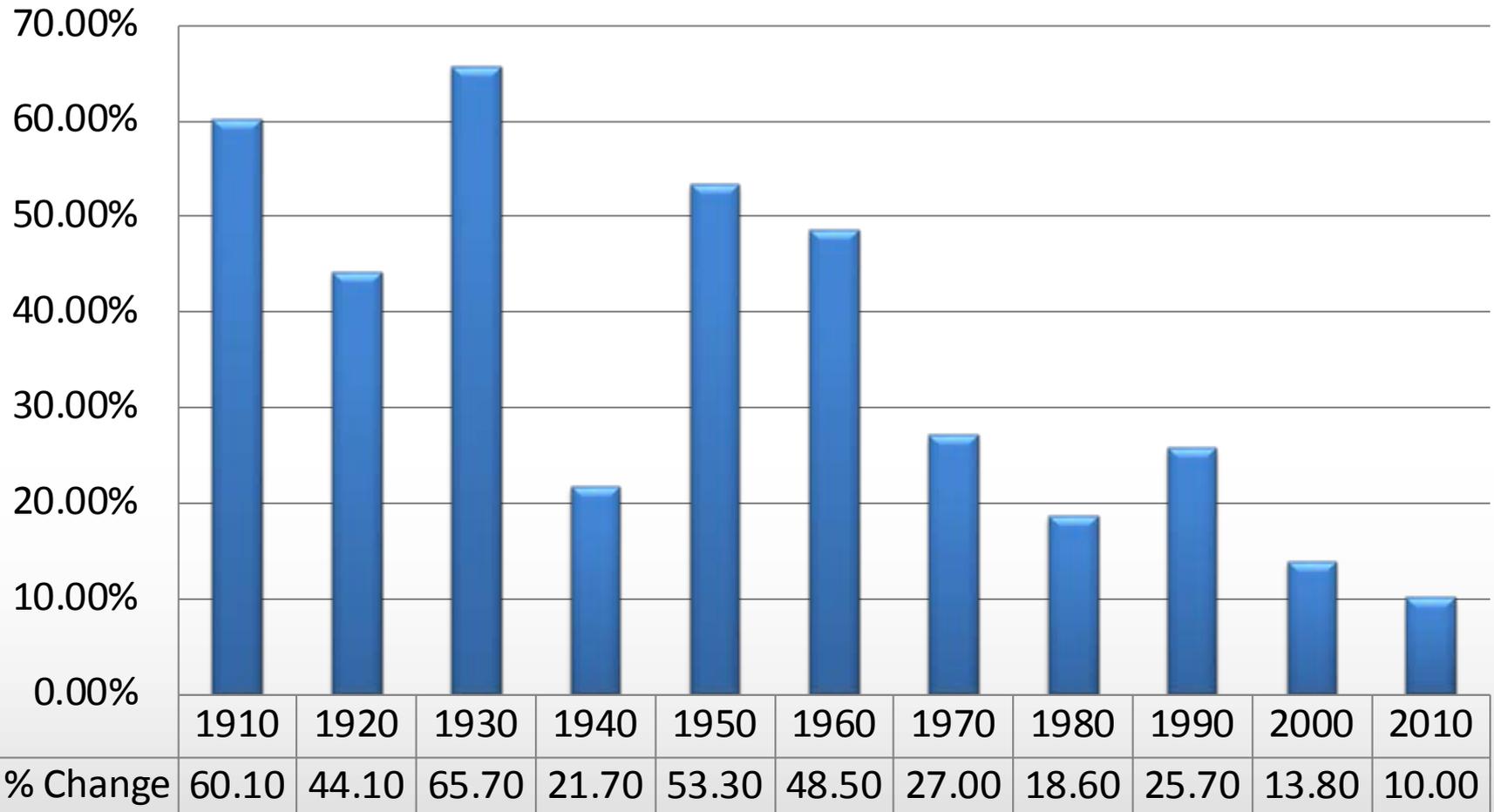
- Importance of Census Bureau Data
- Censuses, Surveys and Estimates
- Decennial Census and the American Community Survey (ACS)
- Statistics
 - Selected ACS Characteristics: Census Tract, Census Designated Place (CDP), County, and Zip Code Tabulation Area (ZCTA)
- Accessing Census Bureau Data

Decennial Census

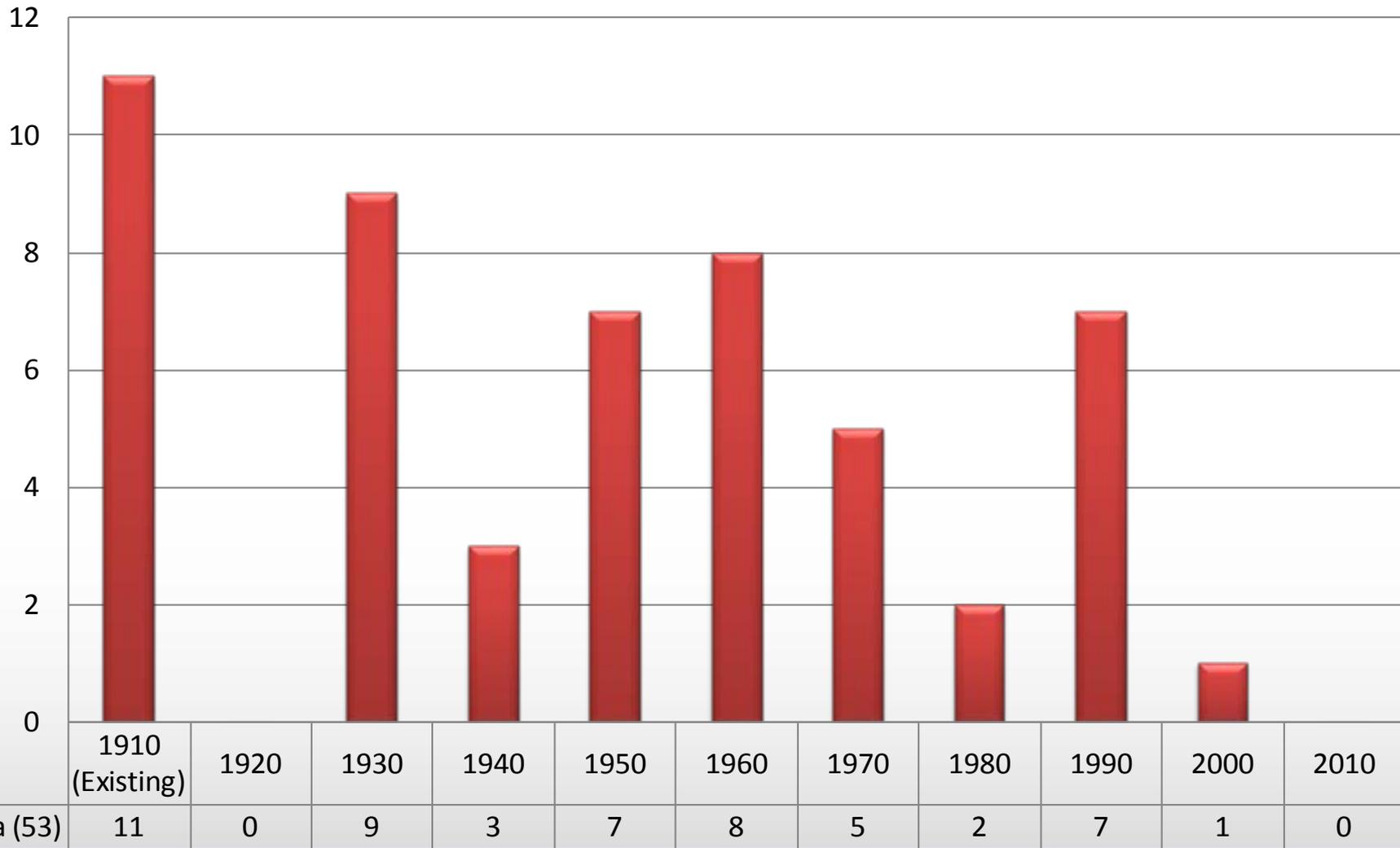
- Constitutional Mandate
 - *Article 1, Section 2*
 - 23 Censuses since 1790
- Congressional Reapportionment
- Redistricting
- Data is used to distribute federal funds



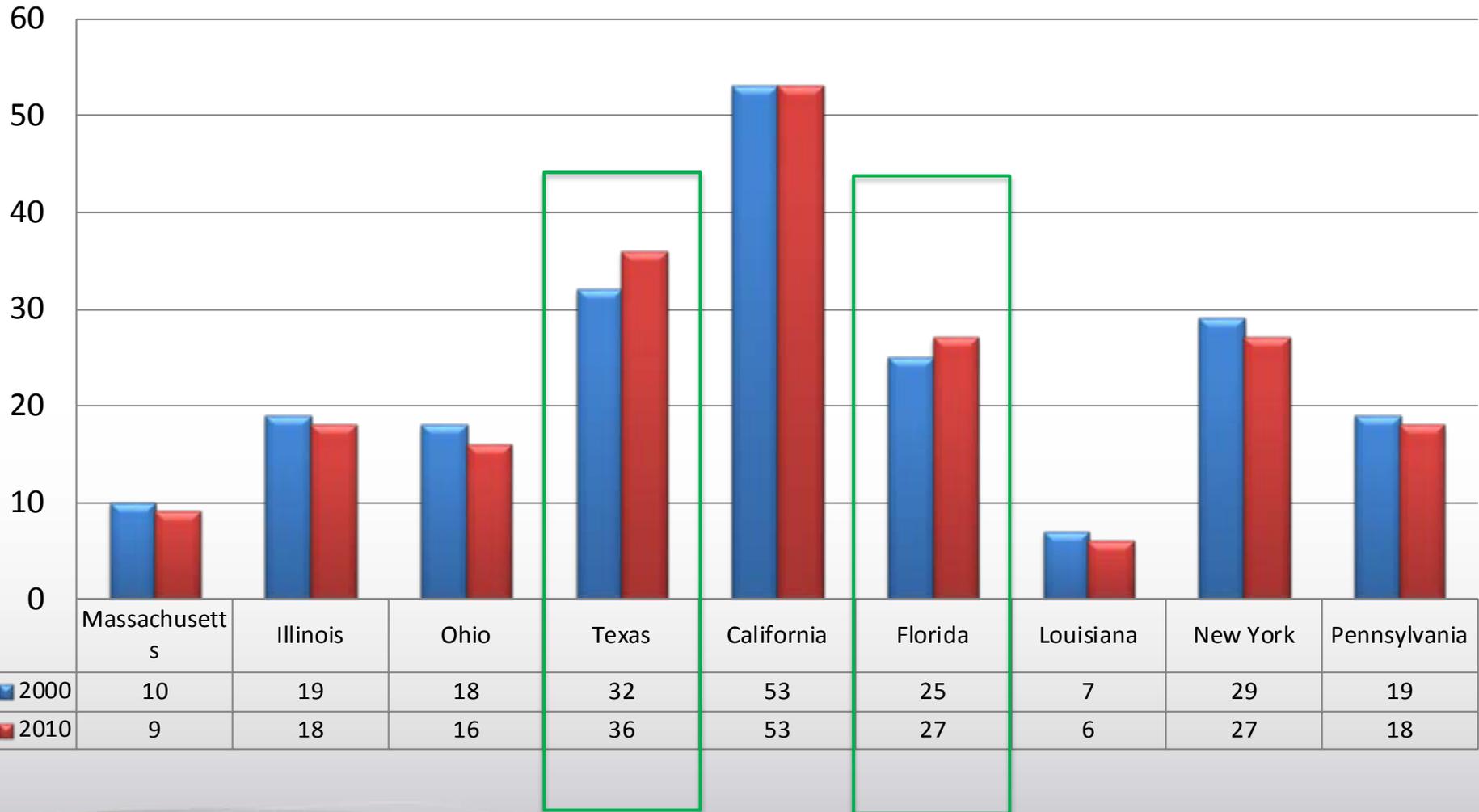
California Resident Population Percent Change



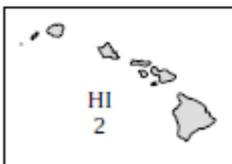
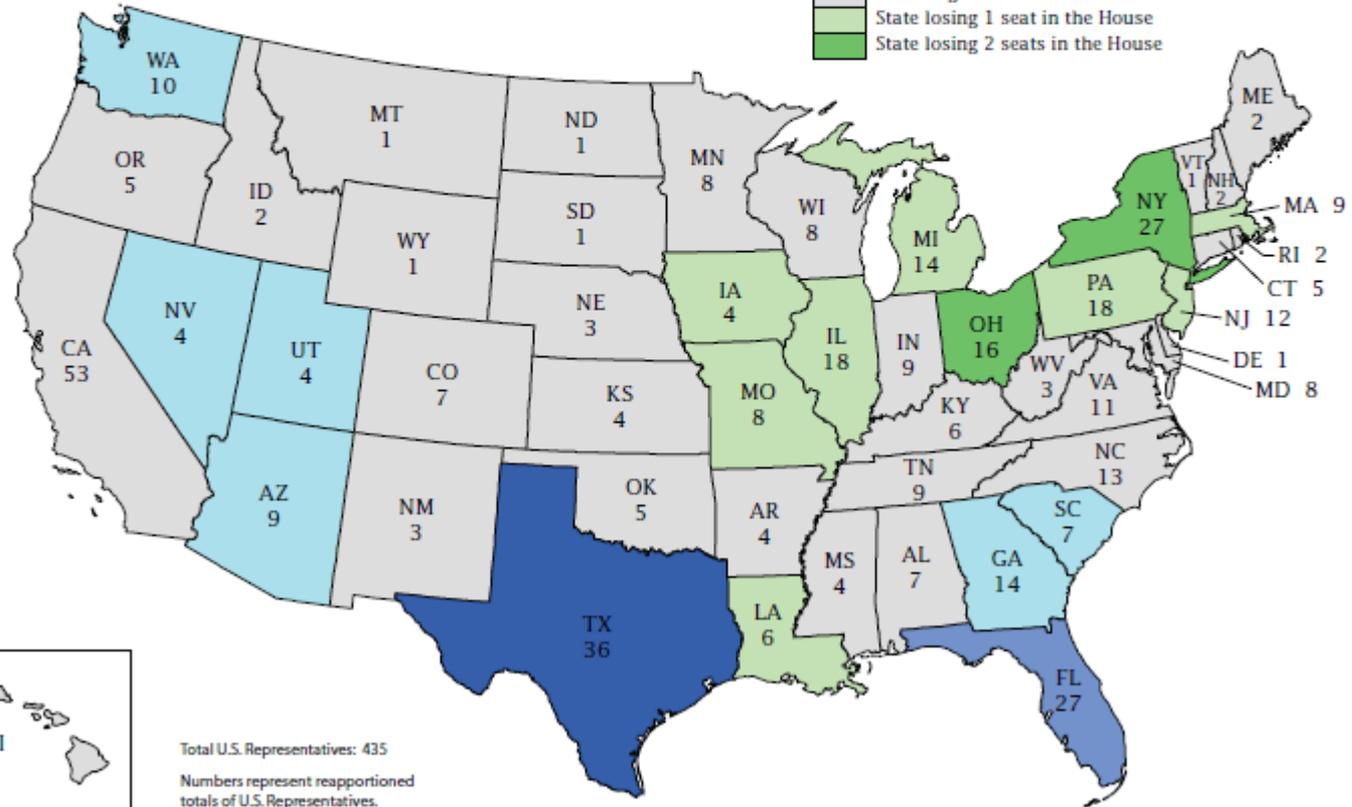
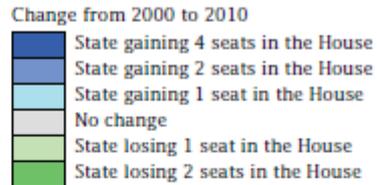
California Congressional Apportionment



Congressional Seats Apportionment



Apportionment of the U.S. House of Representatives Based on the 2010 Census



Total U.S. Representatives: 435
Numbers represent reapportioned totals of U.S. Representatives.

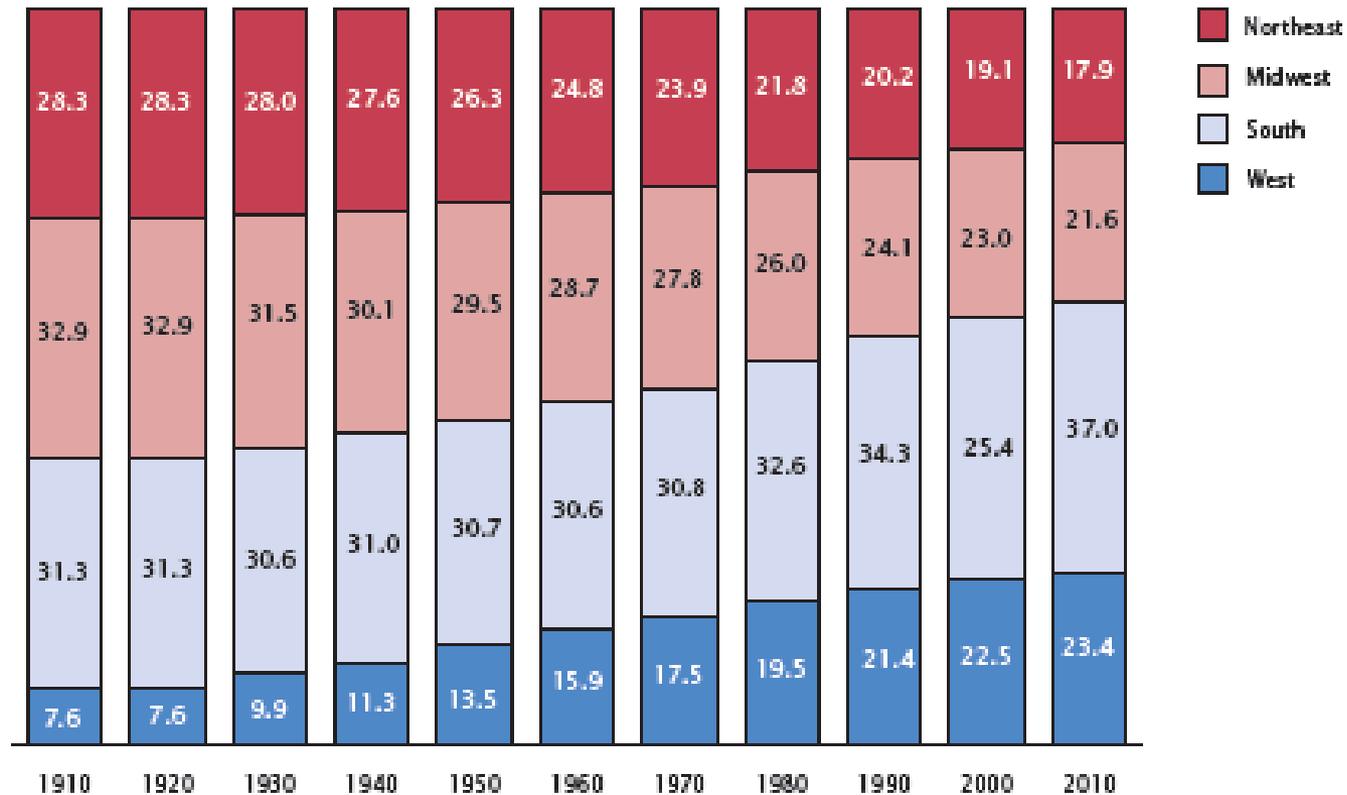
U.S. Department of Commerce

USCENSUSBUREAU
Helping You Make Informed Decisions

Figure 2.

Percentage Distribution of Seats in the U.S. House of Representatives by Region: 1910 to 2010

(For information on confidentiality protection, nonsampling error, and definitions, see www.census.gov/prod/cen2010/pl94-171.pdf)



Sources: U.S. Census Bureau, 2010 Census at www.census.gov/population/apportionment/; and *2000 Census of Population and Housing, Population and Housing Unit Counts, United States Summary (PHC-3-1, Part 1)*, Table 3.

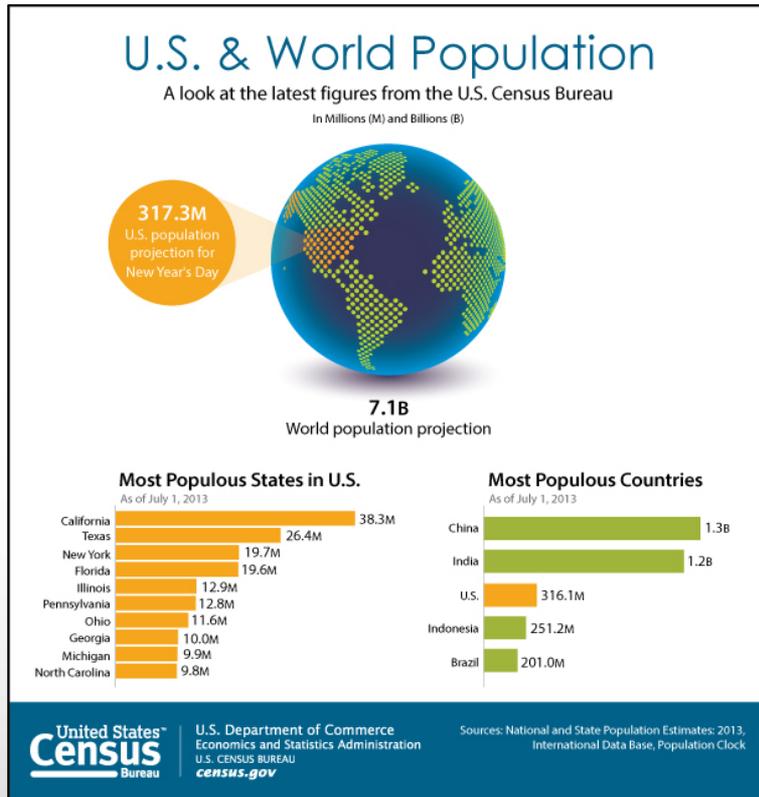
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Censuses, Surveys and Estimates

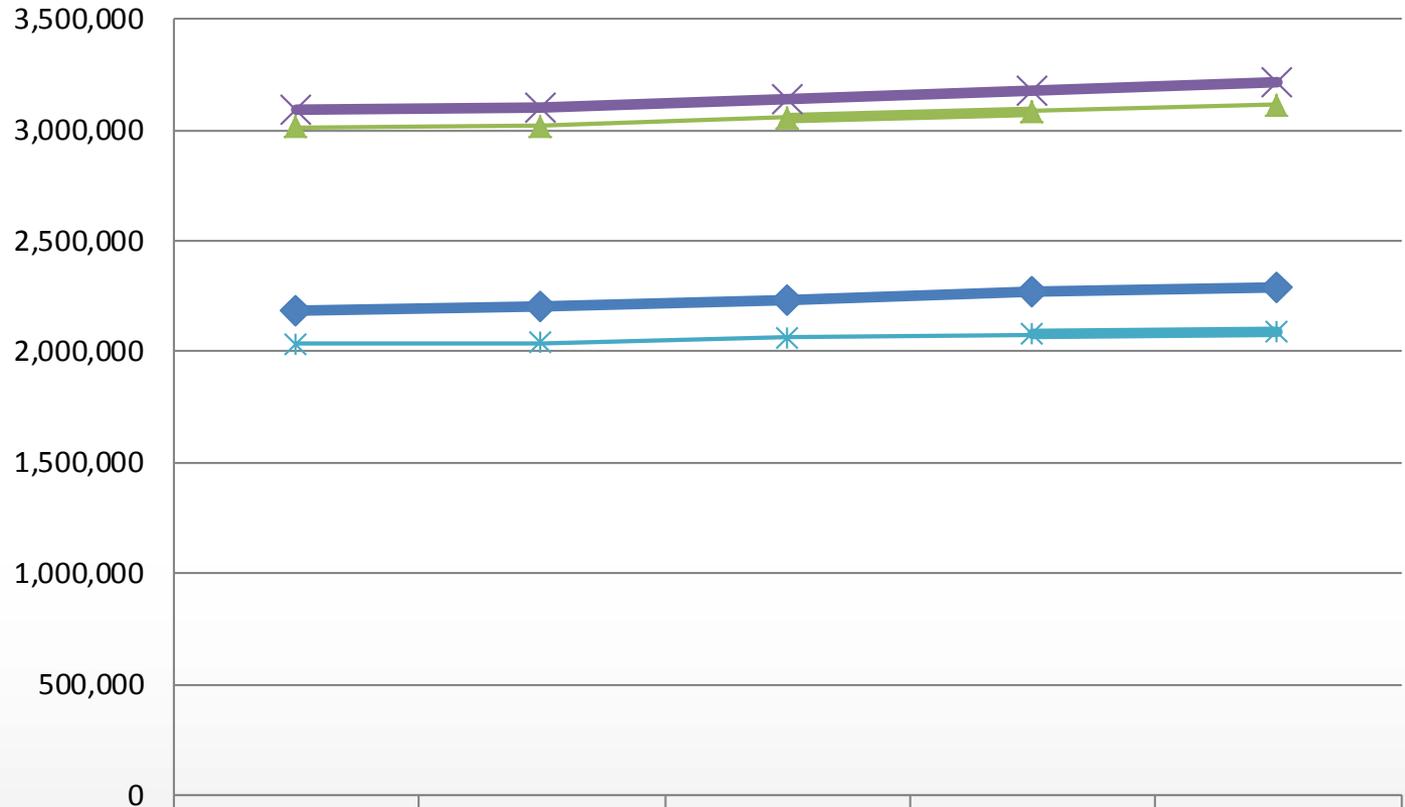
- **Current Population Survey**
 - Major component of national unemployment data
- **National Health Interview Survey**
 - Sponsored by National Health Statistics
- **National Crime and Victimization Survey**
 - For the Bureau of Justice Statistics
 - Collects more detailed data than police reports
- **Consumer Expenditure Survey**
 - Data collected contributes 80% of CPI

Population Estimates



- Population totals available for the United States, states, counties, places and Puerto Rico
- Components of change available for nation, states and counties
- Based on births, deaths and migration

Population Estimates



	Census 2010	2010	2011	2012	2013
◆ Riverside County 4.5% Change	2,189,641	2,202,361	2,237,330	2,268,783	2,292,507
▲ Orange County 3.3% Change	3,010,232	3,018,026	3,053,932	3,085,355	3,114,363
✕ San Diego County 3.6% Change	3,095,313	3,104,182	3,138,550	3,176,138	3,211,252
* San Bernardino County 2.5% Change	2,035,210	2,041,647	2,063,143	2,077,453	2,088,371

Source: Census 2010 and Population Estimates 2013

Economic Census



**YOUR RESPONSE
MAKES A DIFFERENCE
FOR LOCAL BUSINESSES**

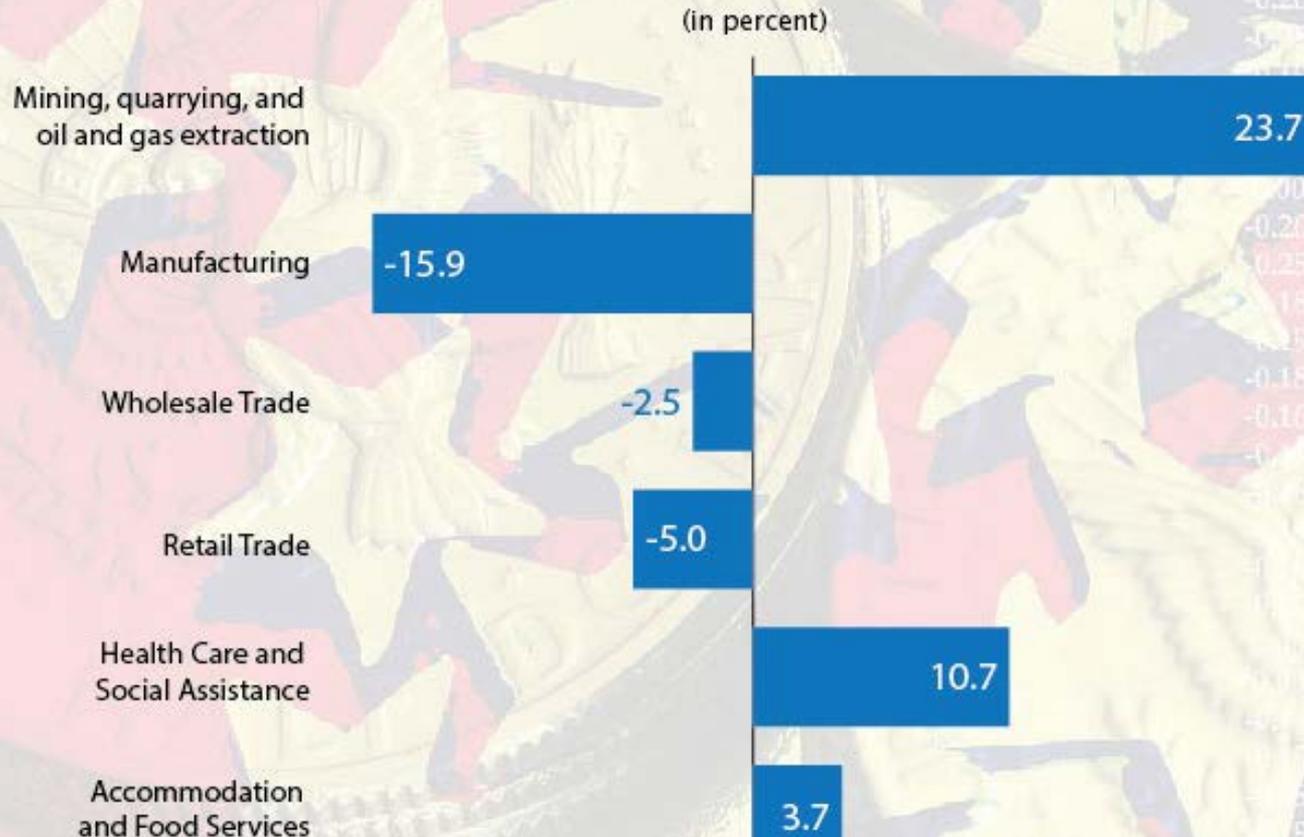
The right decisions can help you grow your business — especially when those decisions start with good data. If you respond to the 2012 Economic Census form, the information you provide can help your business and your community thrive. Find out why your response makes a difference at business.census.gov.

2012 Economic Census 

- Conducted every five years (years ending in 2 and 7)
- Provides information economic information down to the zip code level

First Look

2012 Economic Census Advance Report Shows Changes
in U.S. Business Employment from 2007 to 2012



Link:



[Economic Census Webpage](#)

2012 Economic Census Data Release Schedule

	2014				2015				2016			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Economic Census of the United States												
Multi-Sector												
Mining												
Utilities ^[2]												
Construction												
Manufacturing												
Wholesale Trade												
Retail Trade ^[3]												
Services ^[1]												
Economic Census of the Island Areas												
Annual Survey of Manufactures												
Commodity Flow Survey												
County Business Patterns												
Nonemployer Statistics												
Survey of Business Owners												

[1]: Combination of sectors: 51, 54, 55, 56, 61, 62, 71 and 81 (This is for services) [2]: Combination of sectors: 22,48-49,52, 53 (This is for Utilities & Finance)[3]: Combination of sectors: 44-45,72 (This is for Retail Trade)

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ACS History

1940-2000

- Decennial Census: Short Form & Long Form

2005

- American Community Survey Replaces Decennial Long Form

2010

- Decennial Census: Short Form Only

Differences Between Decennial Census and ACS

Census

Every 10 Years

100 Percent Data

Official Count

Point In Time
(April 1st)

ACS

Yearly

Sample Data (3.5 million
year/291K monthly)

Estimates
(trends/comparisons)

Period of Time
(1yr, 3yr, 5yr)

ACS Period Estimates

1-Year Estimates

- Geographies of 65,000 or more

3-Year Estimates

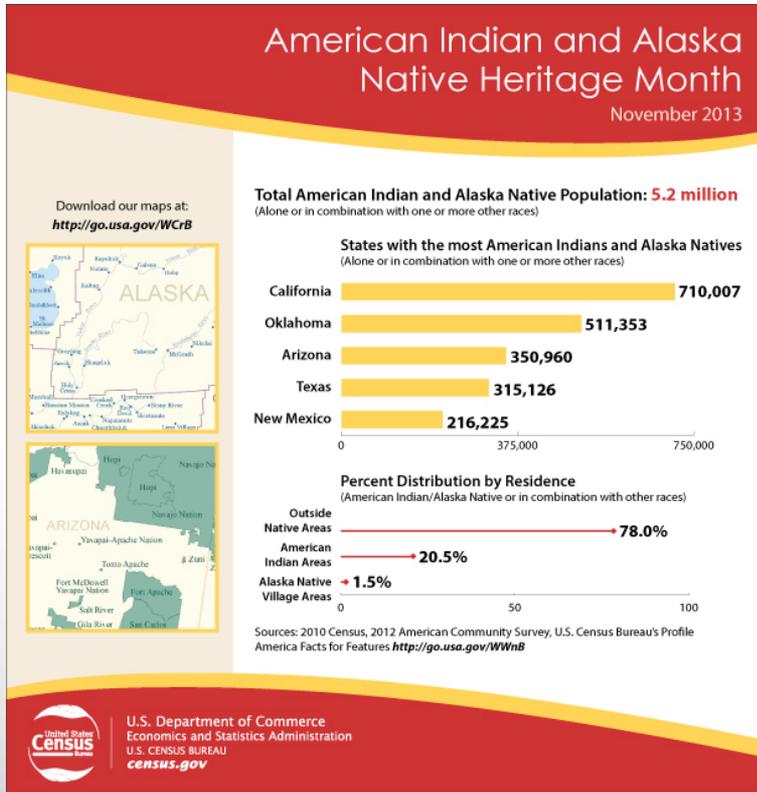
- Geographies of 20,000 or more

5-Year Estimates

- All geographies

American Community Survey

Demographic Characteristics



- Age
- Race
- Sex
- Hispanic Origin

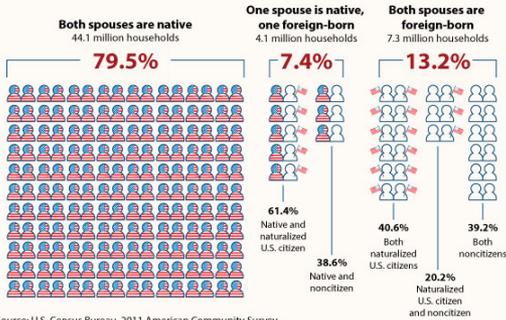
American Community Survey

Social Characteristics

Married-Couple Households by Nativity and Citizenship

Out of 55.5 million married-couple households in the United States ...

 = 500,000 households



Source: U.S. Census Bureau, 2011 American Community Survey

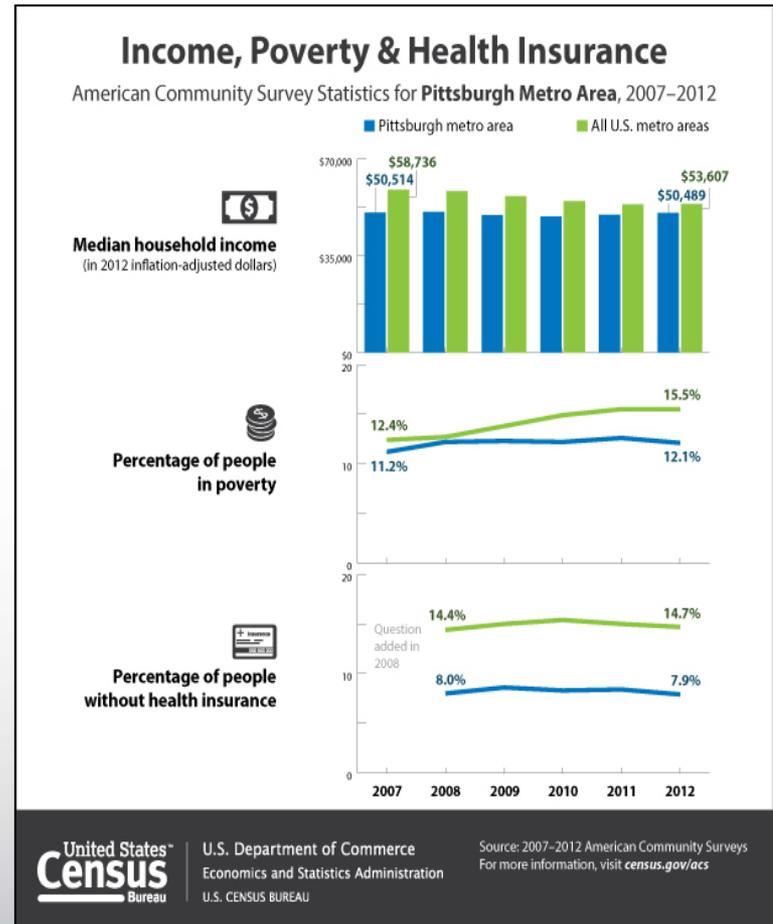
United States Census Bureau
U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU

- Education
- Marital Status
- Fertility
- Grandparent/ Caregivers
- Veterans
- Disability Status
- Place of Birth
- Citizenship
- Year of Entry
- Language Spoken at Home
- Ancestry / Tribal Affiliation

American Community Survey

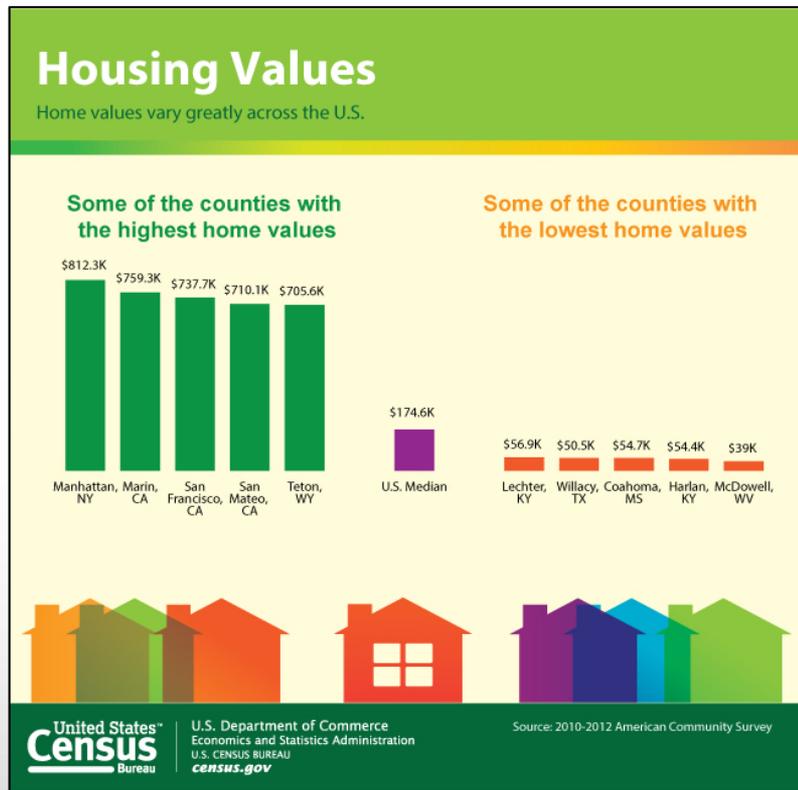
Economic Characteristics

- Income
 - Social Security Income
 - Retirement Income
- Employment Status
- Occupation
- Industry
- Commuting to Work
- Place of Work
- Health Insurance
 - Medicare
 - Medicaid



American Community Survey

Housing Characteristics



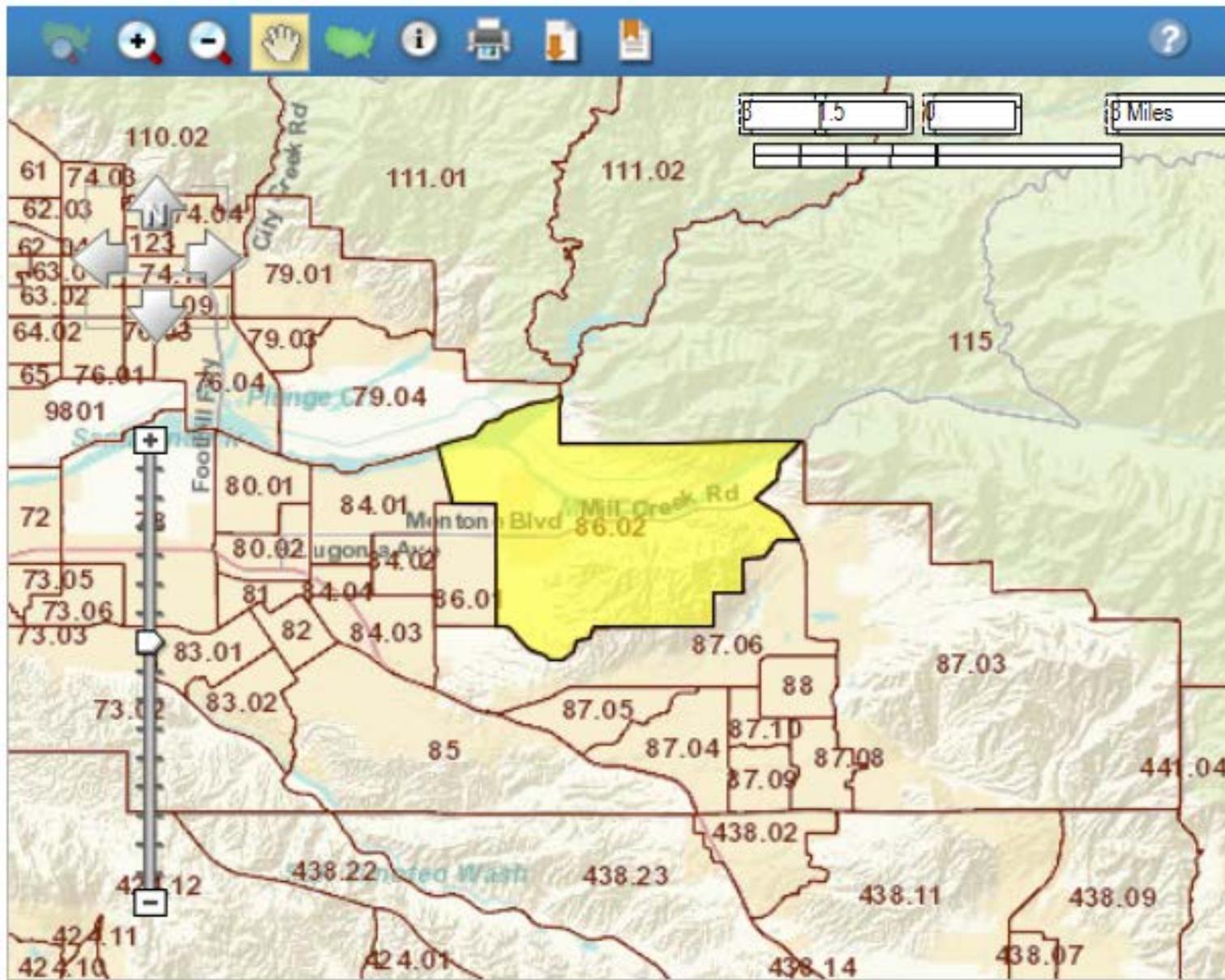
- Tenure
- Occupancy & Structure
- Housing Value
- Taxes & Insurance
- Utilities
- Mortgage/Monthly Rent

Margin of Error (MOE)

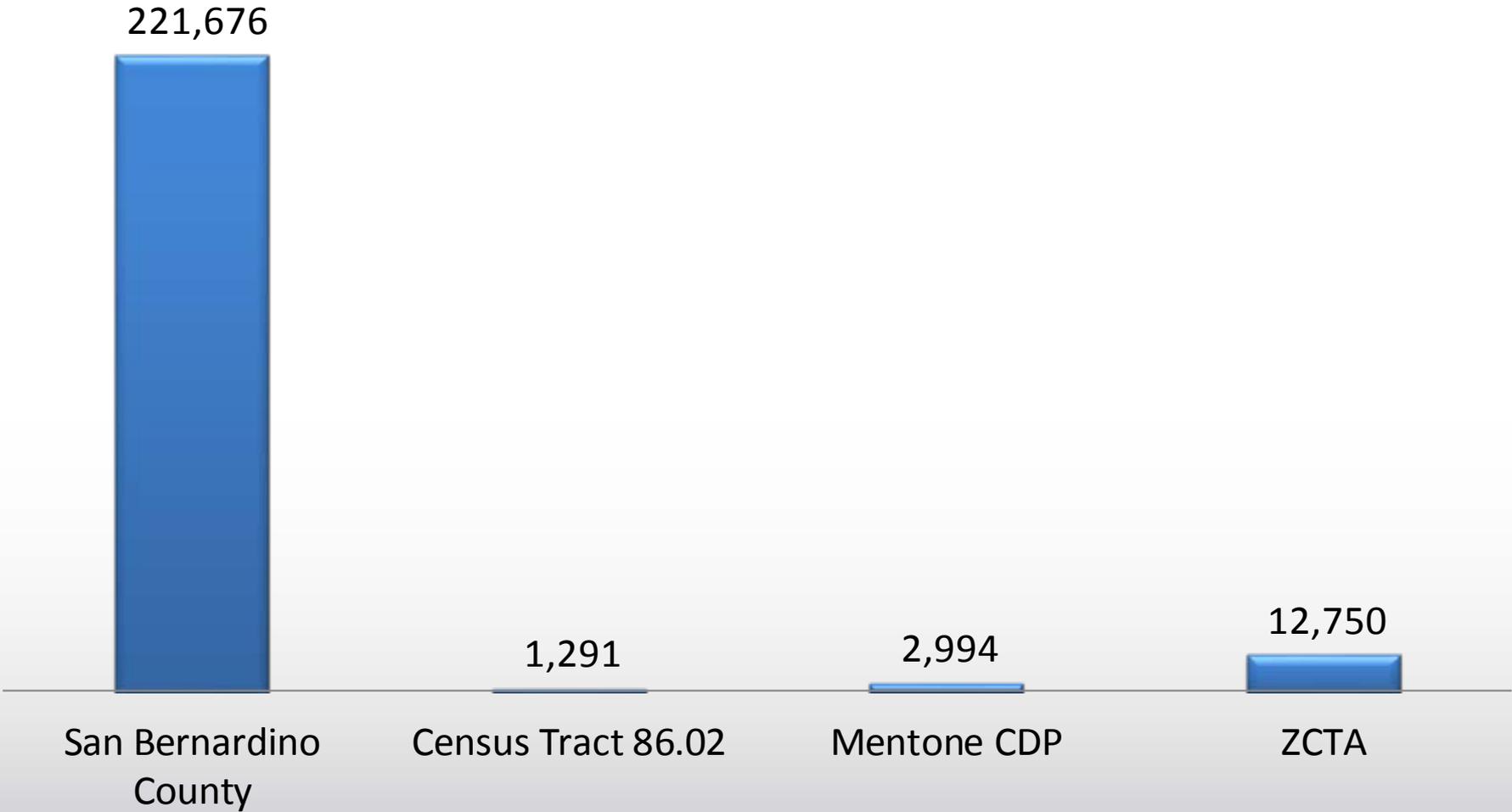
- **Margin of Error Definition:**
A measure of the precision of an estimate at a given level of confidence (90%, 95%, 99%)
 - MOEs at the 90% confidence level for all published ACS estimates
- **Confidence Interval Definition:**
A range that is expected to contain the population value of the characteristic with a known probability

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Households



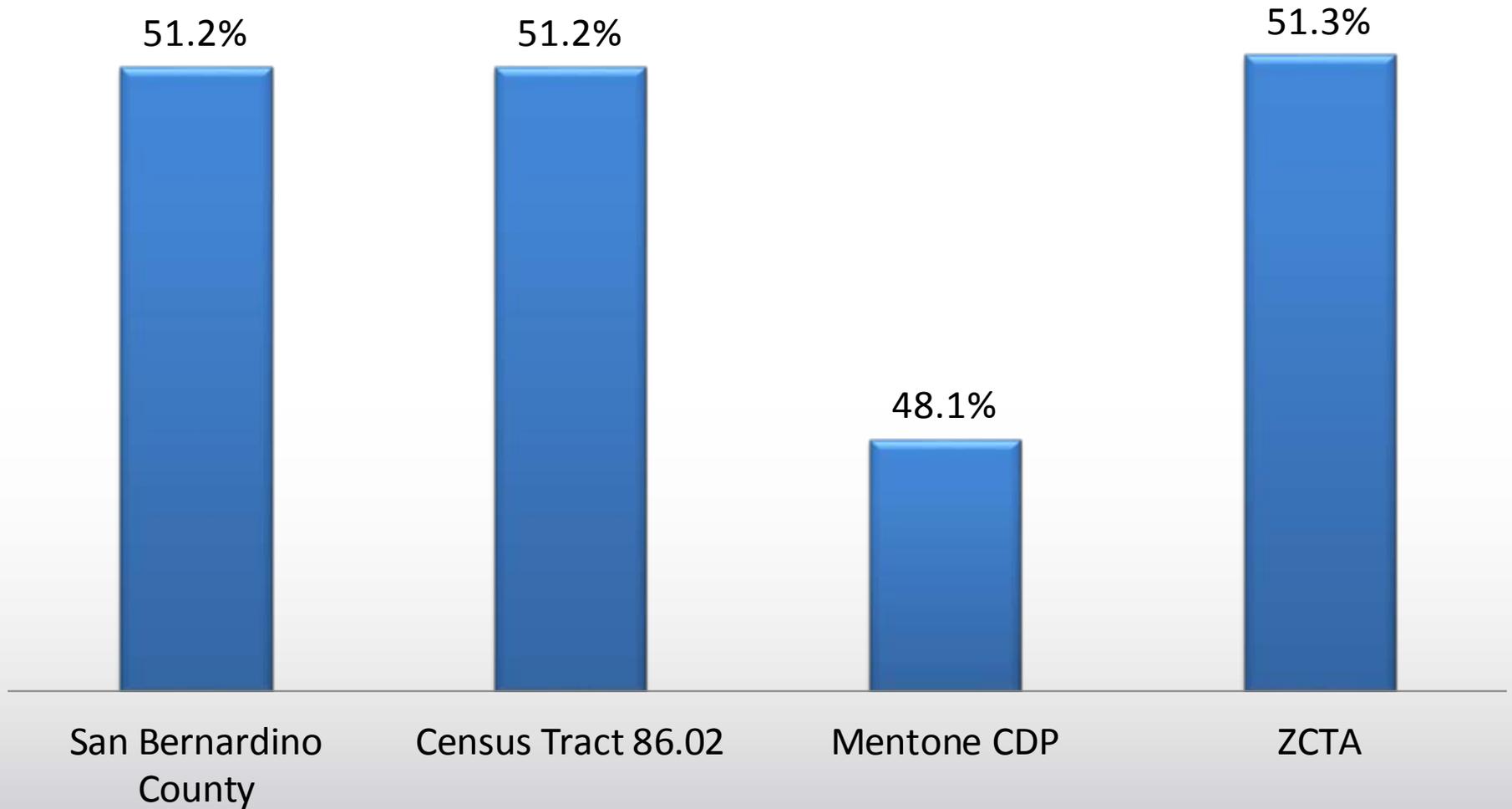
Source: U.S. Census Bureau 2008-2012 American Community Survey

Average Family Size



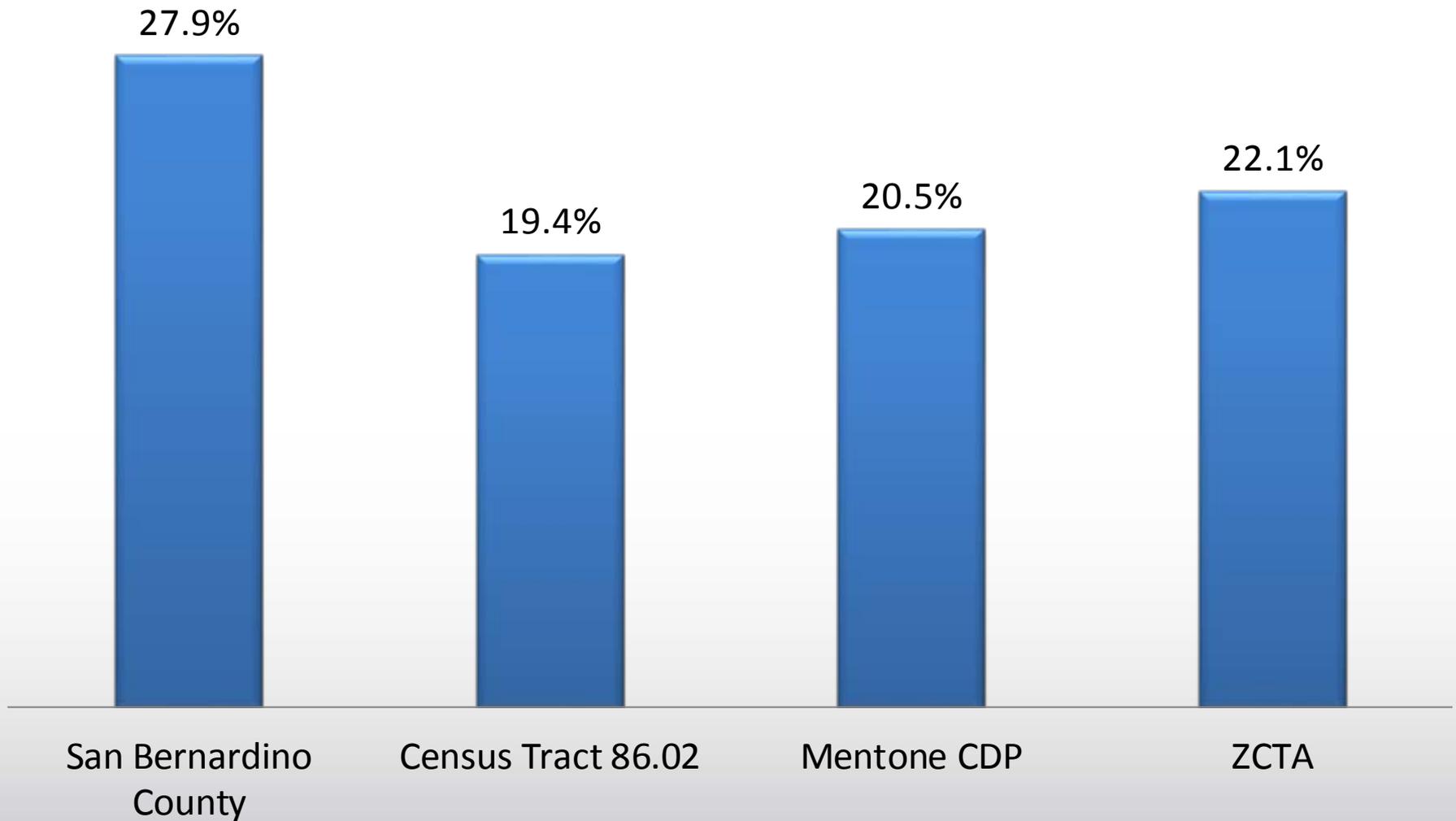
Source: U.S. Census Bureau 2008-2012 American Community Survey

Married Couples



Source: U.S. Census Bureau 2008-2012 American Community Survey

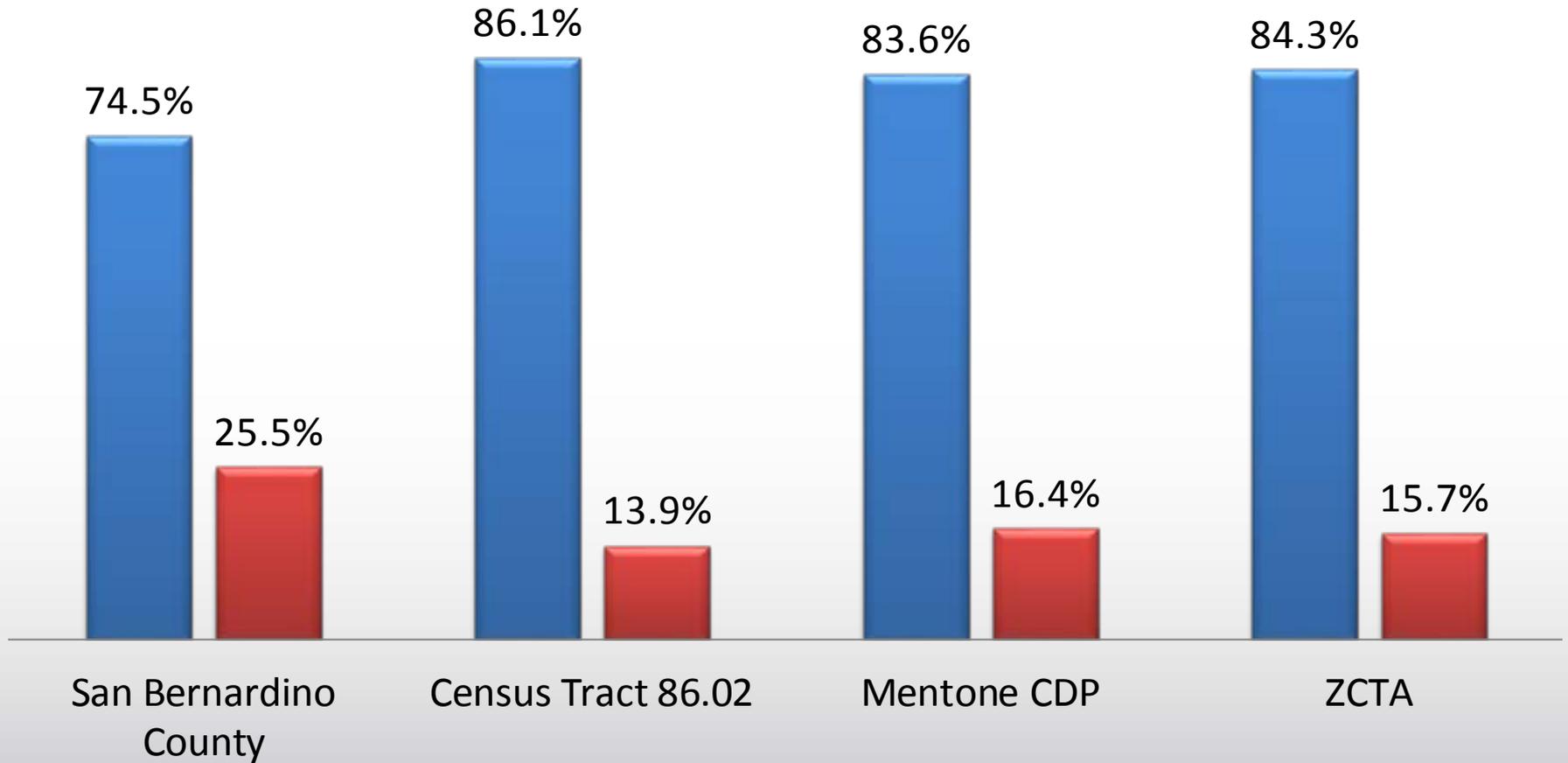
Households with Children <18 yrs. Old



Source: U.S. Census Bureau 2008-2012 American Community Survey

Place of Birth

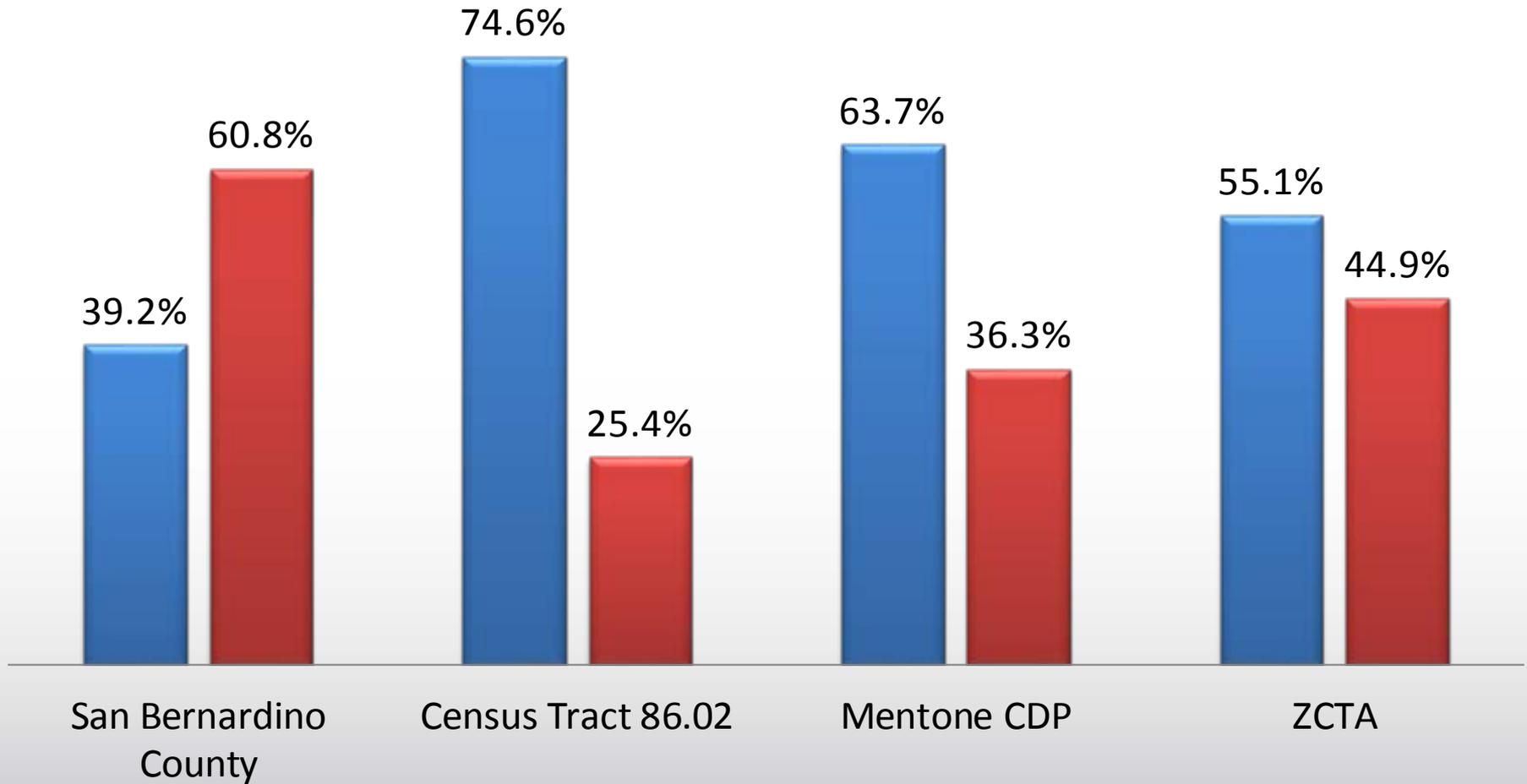
■ US Native Population ■ Foreign Born



Source: U.S. Census Bureau 2008-2012 American Community Survey

Citizenship

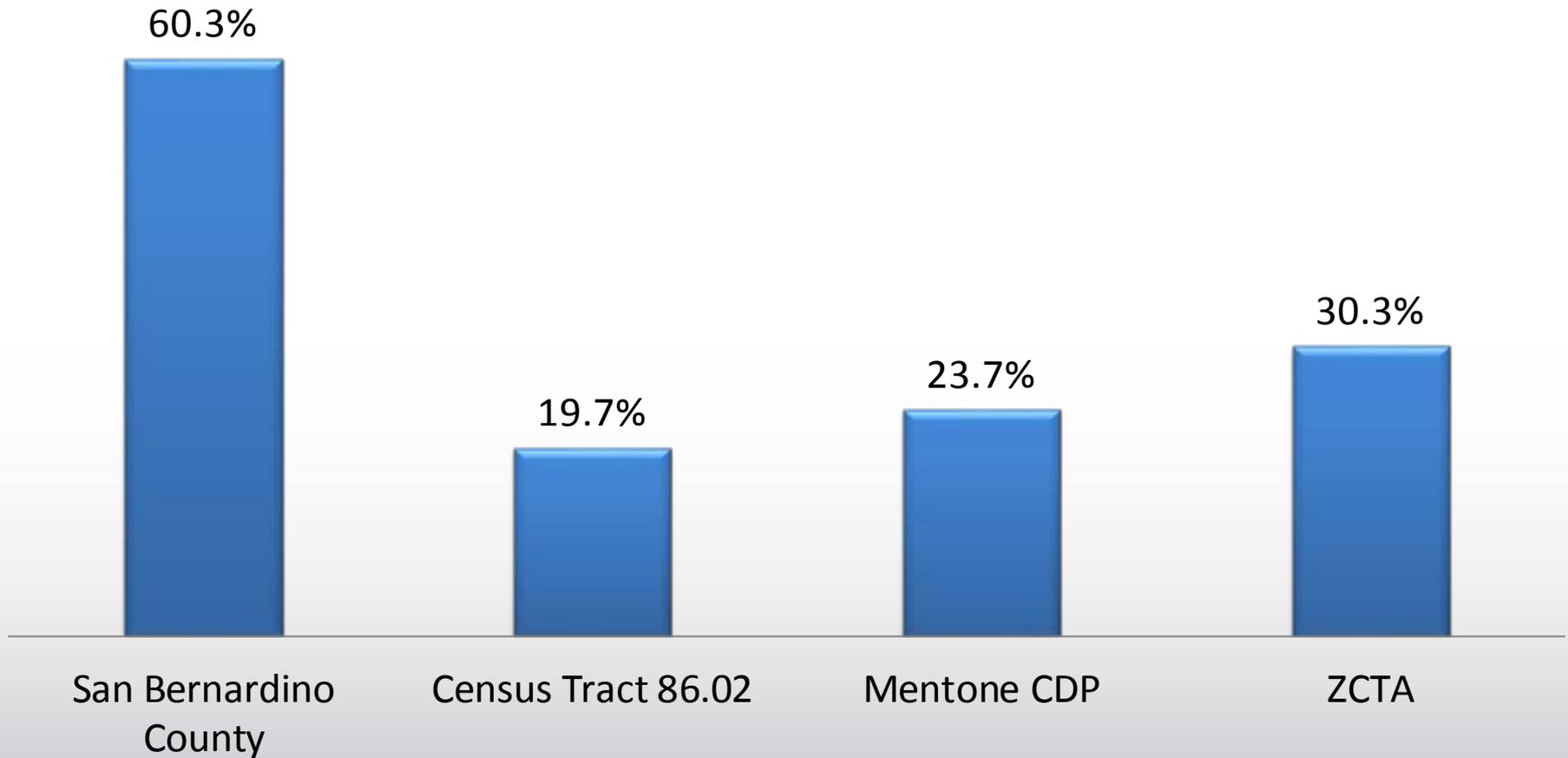
■ Naturalized Citizens ■ Not a US Citizen



Source: U.S. Census Bureau 2008-2012 American Community Survey

Language Spoken at Home

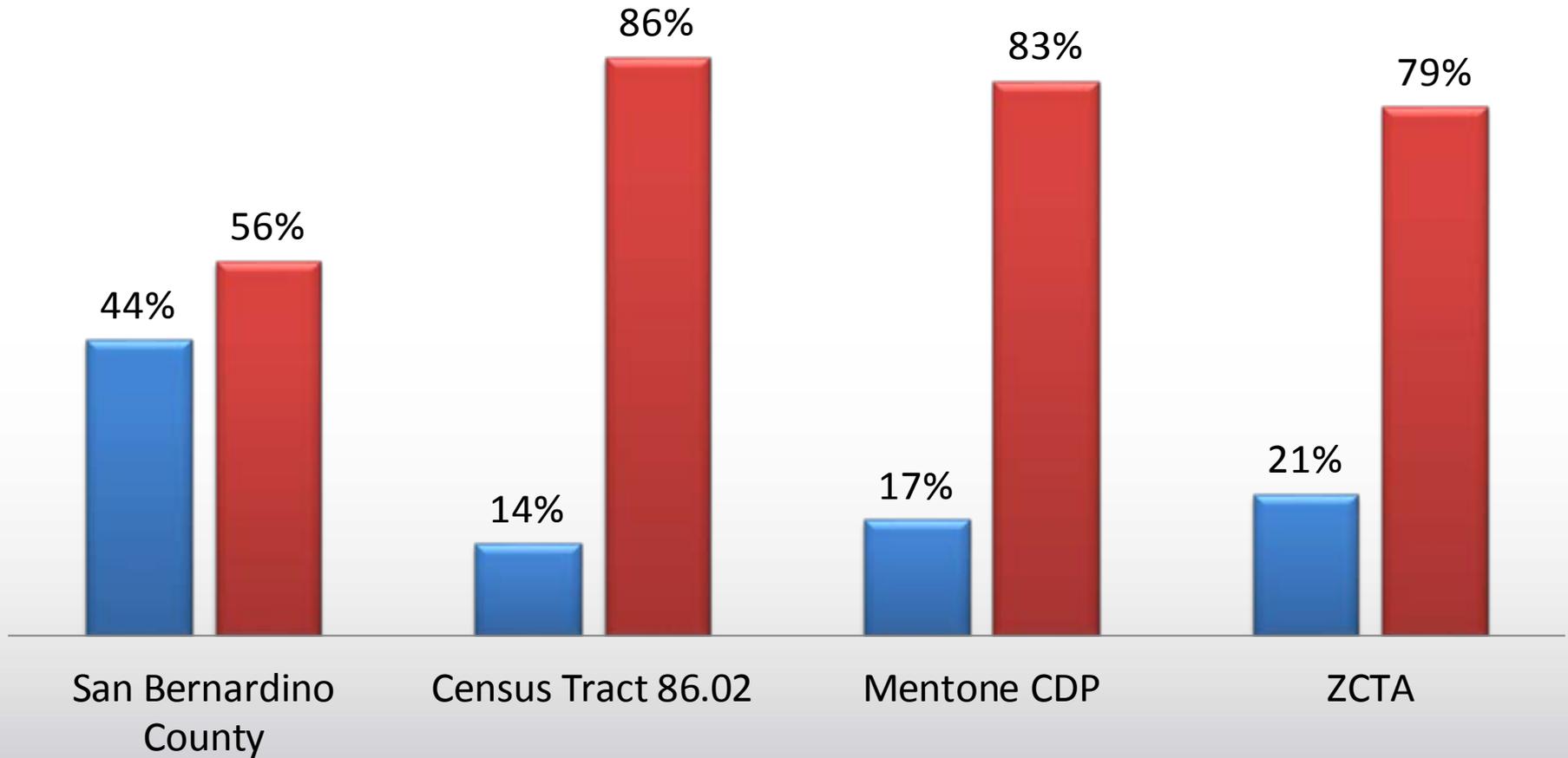
■ Speak other than English at Home



Source: U.S. Census Bureau 2008-2012 American Community Survey

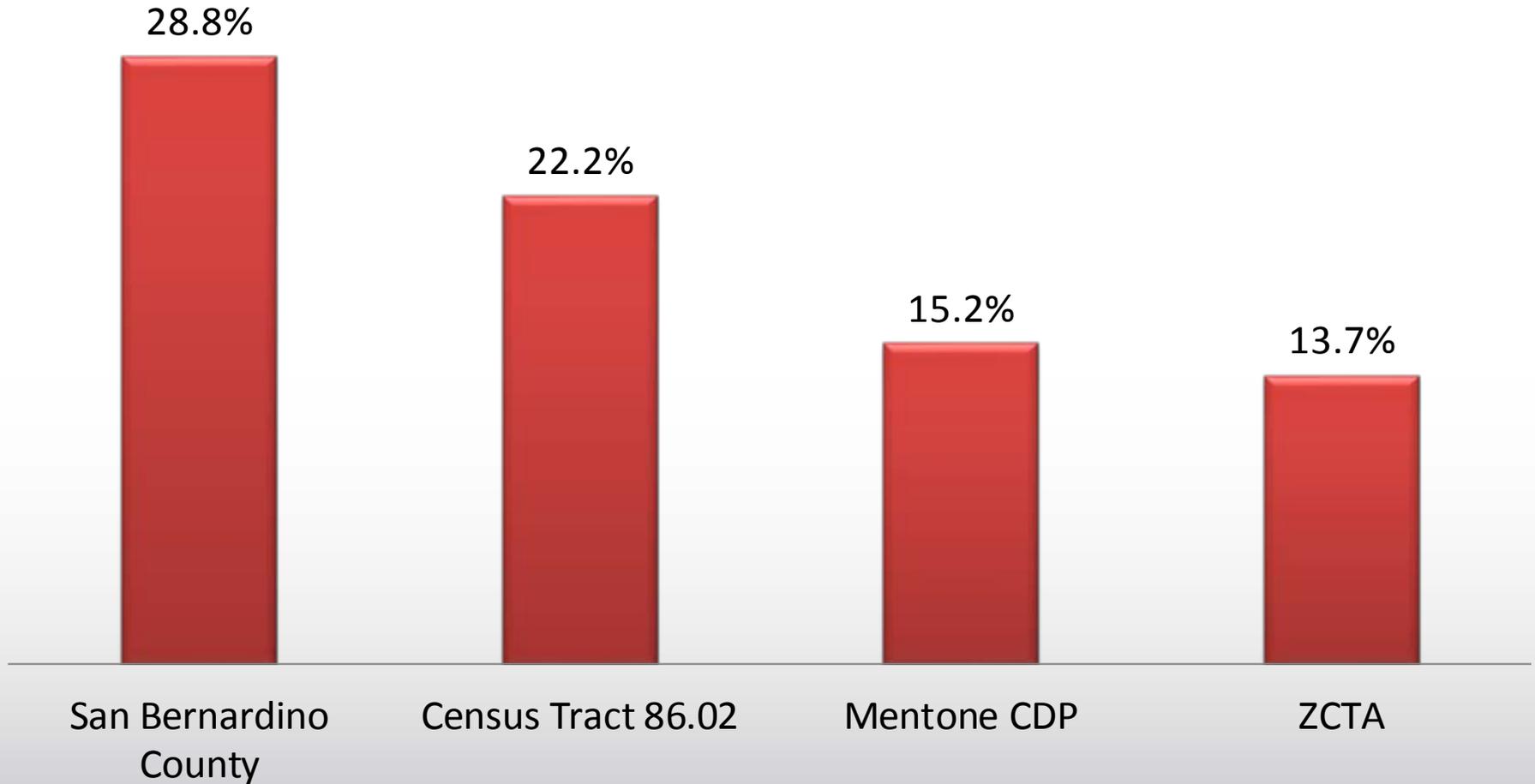
Language Spoken At Home

Spanish Another Language



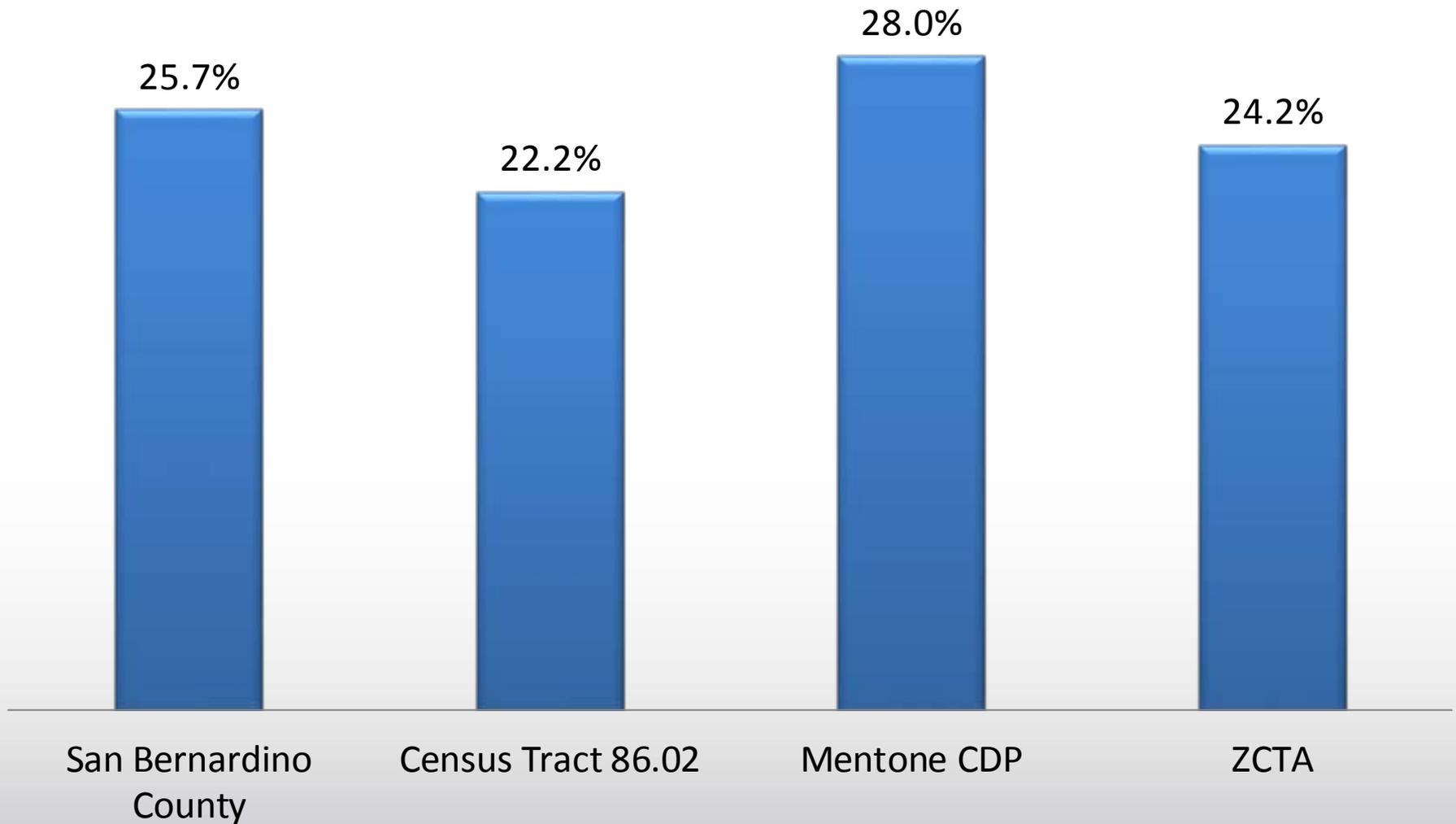
Source: U.S. Census Bureau 2008-2012 American Community Survey

Less Than High School Diploma



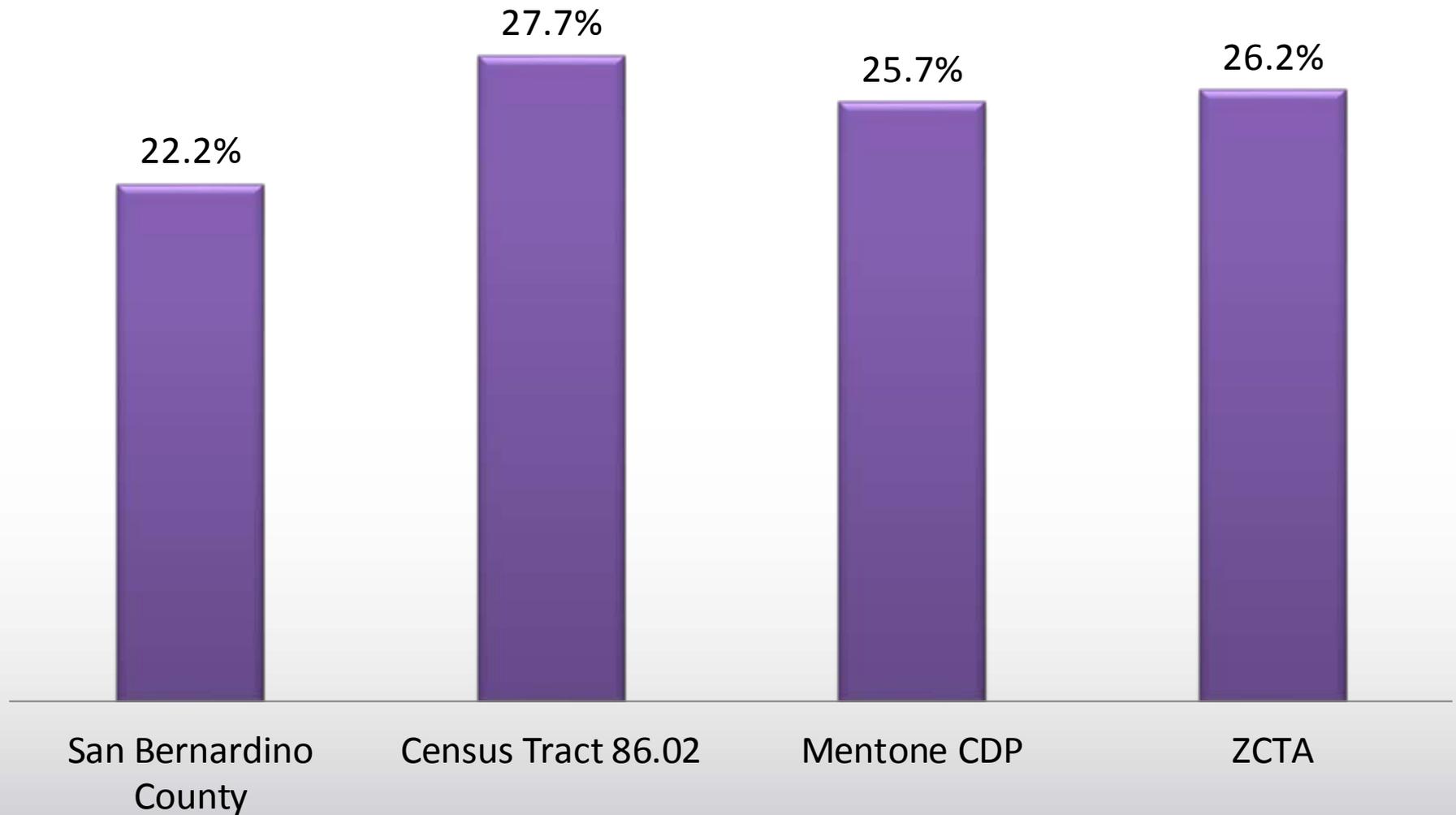
Source: U.S. Census Bureau 2008-2012 American Community Survey

High School Diploma or Equivalent



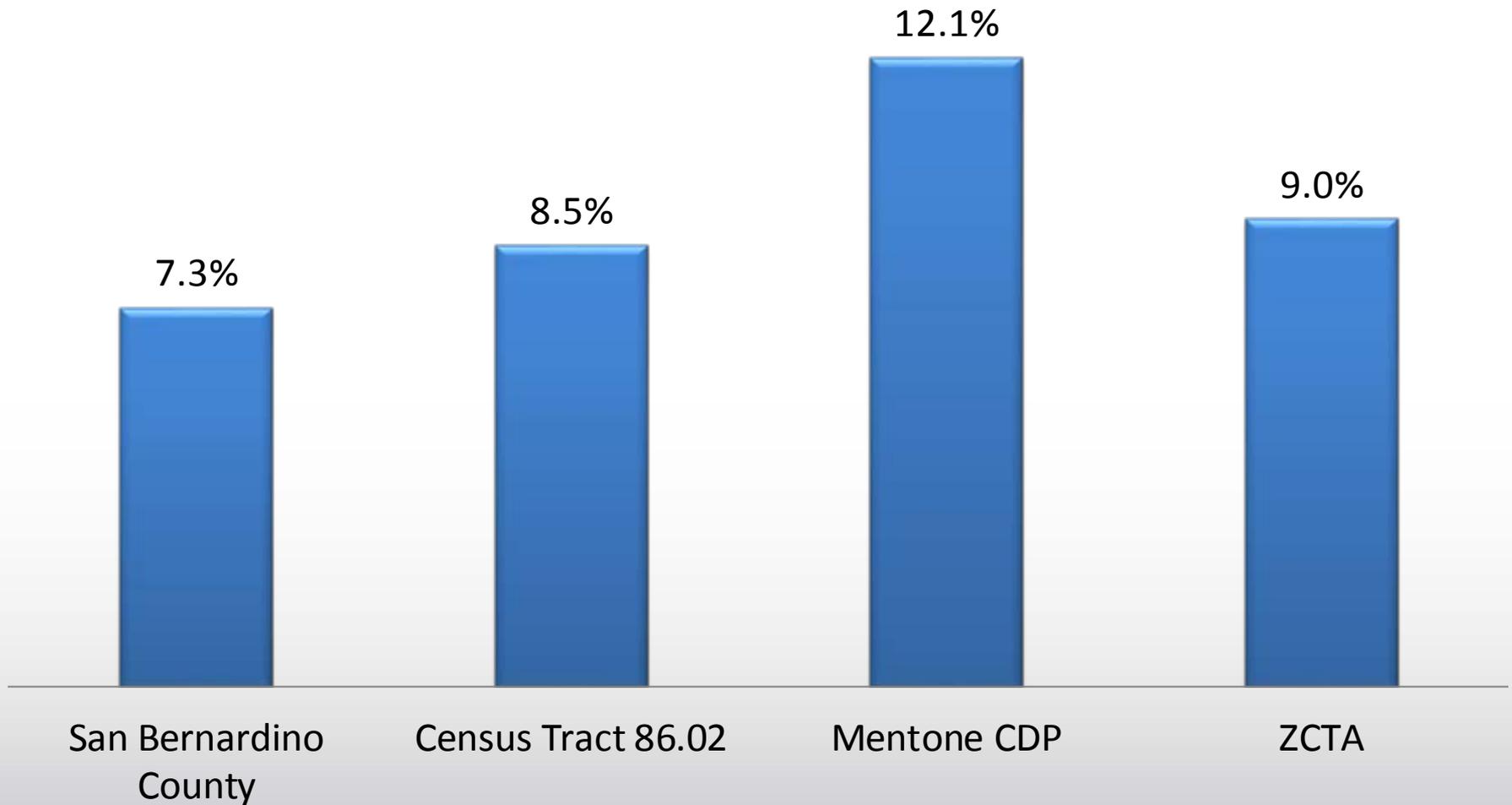
Source: U.S. Census Bureau 2008-2012 American Community Survey

Some College - No Degree



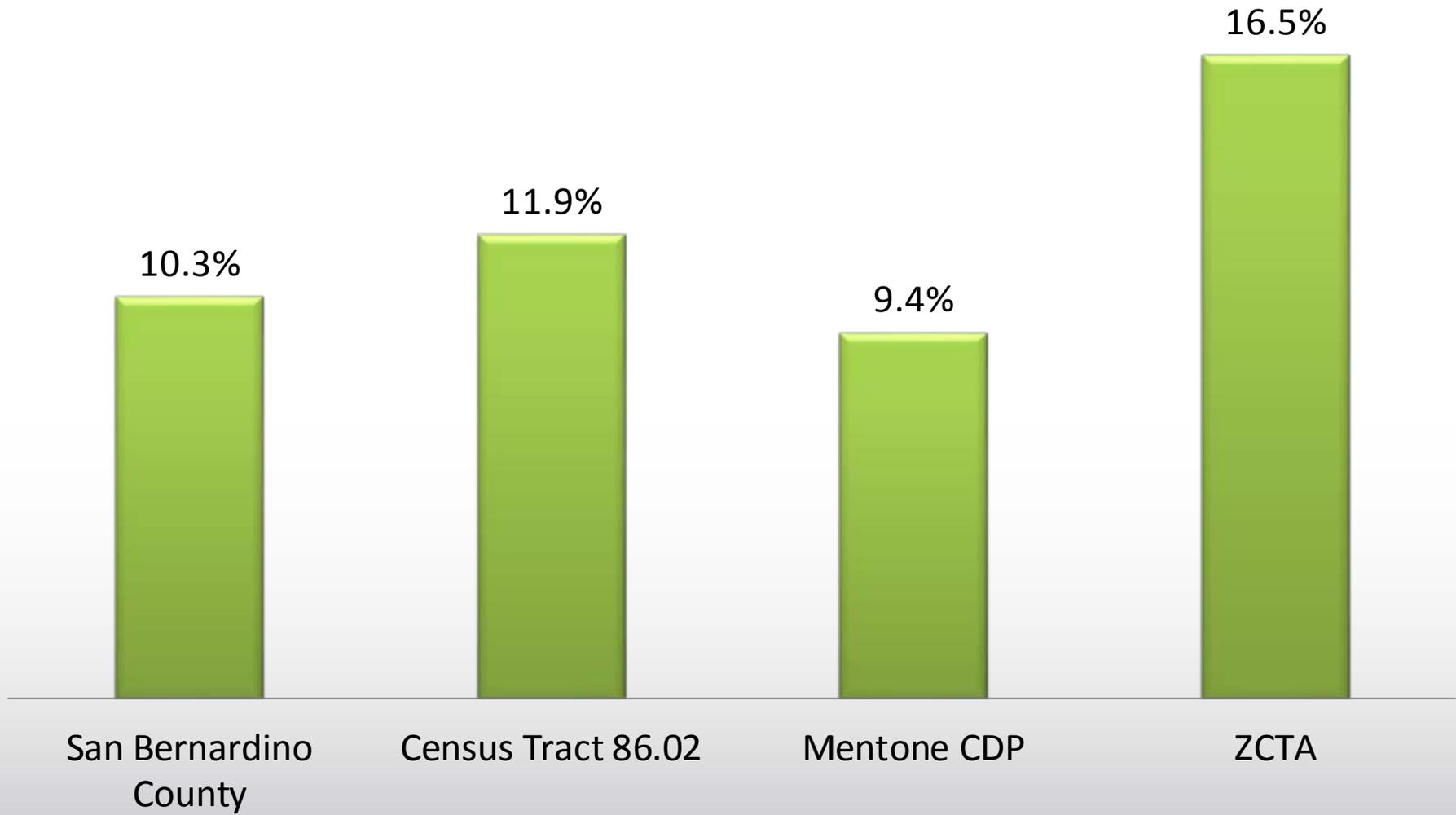
Source: U.S. Census Bureau 2008-2012 American Community Survey

Associate's Degree



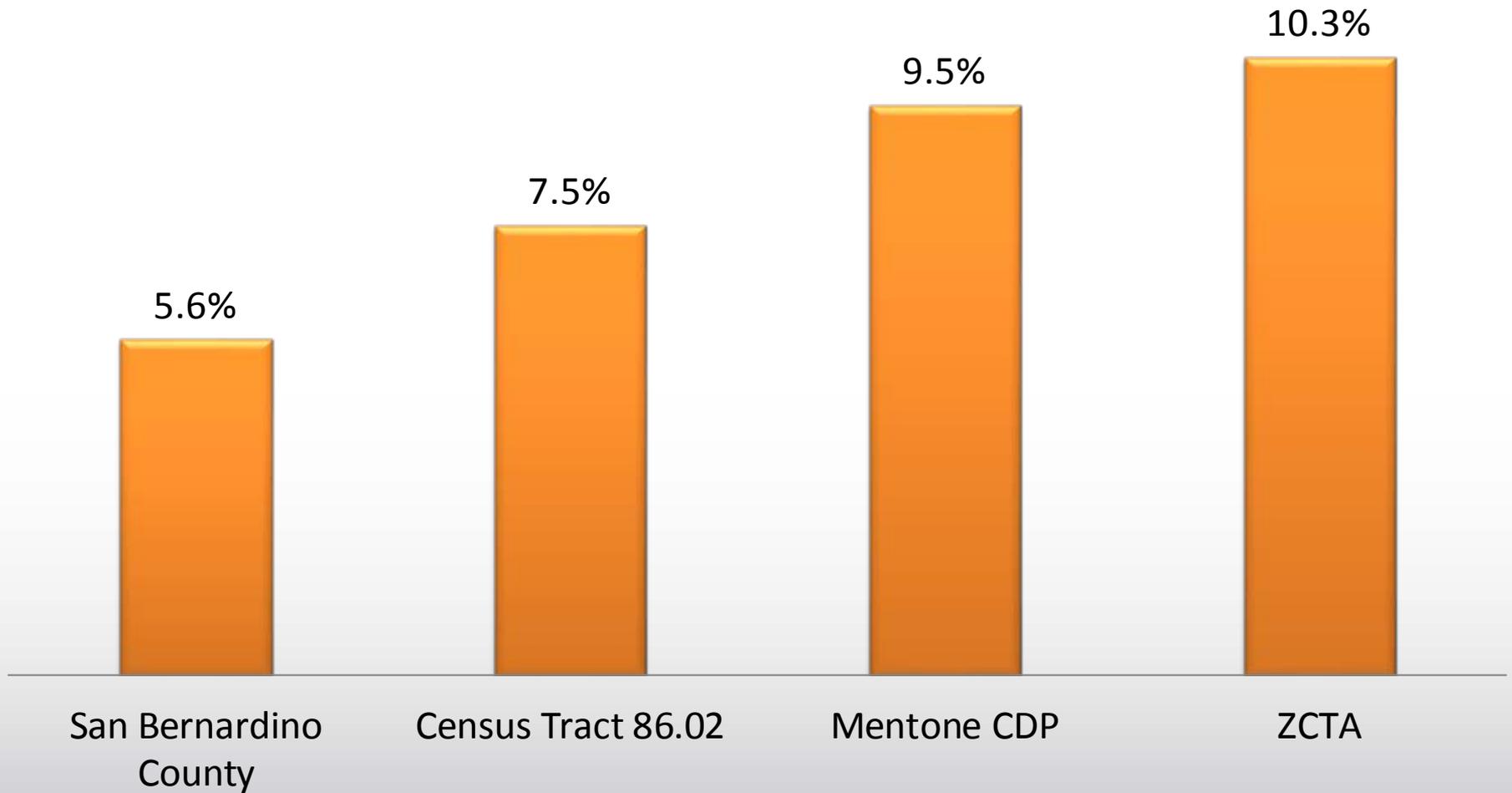
Source: U.S. Census Bureau 2008-2012 American Community Survey

Bachelor's Degree



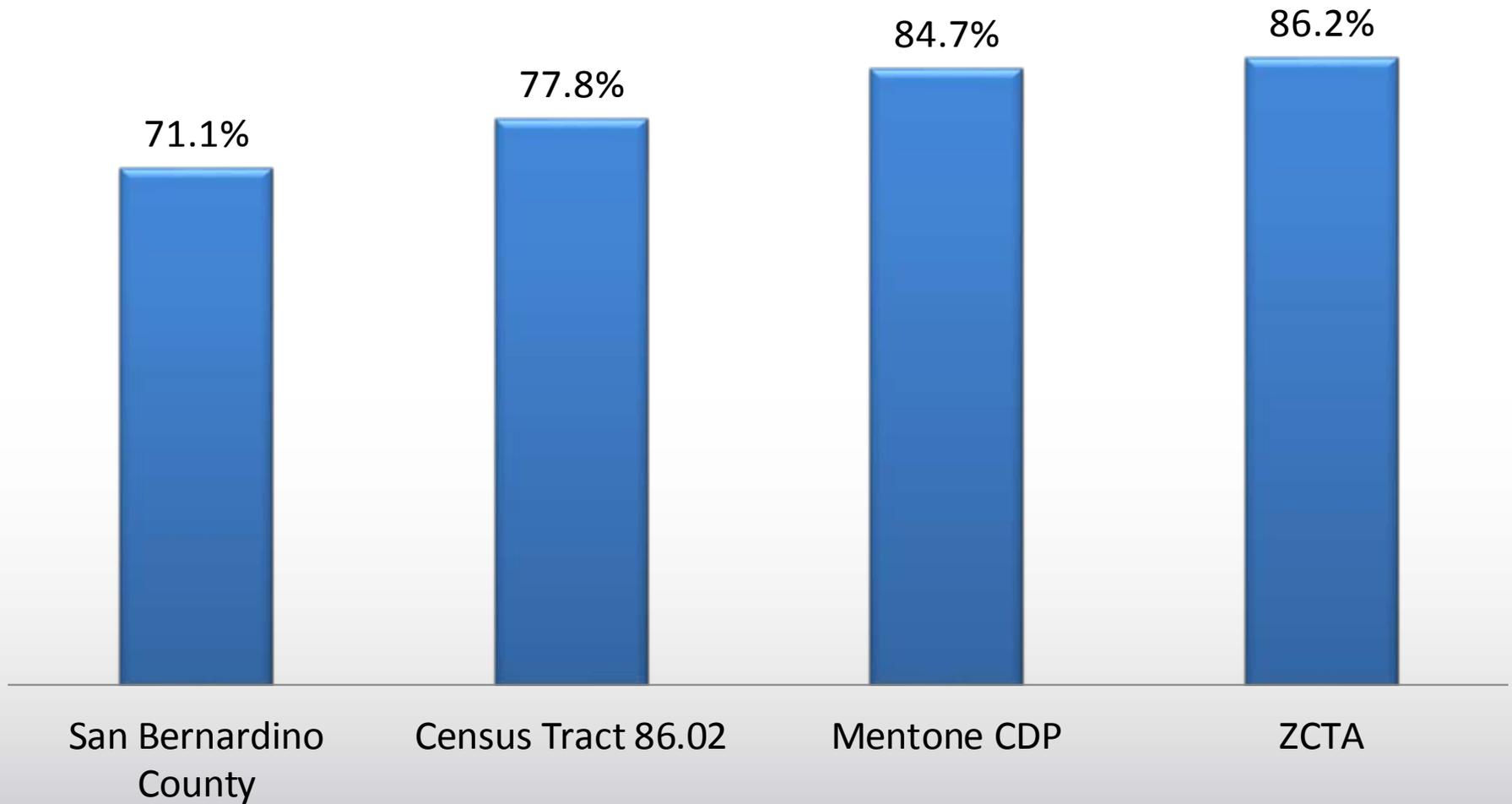
Source: U.S. Census Bureau 2008-2012 American Community Survey

Graduate or Professional Degree



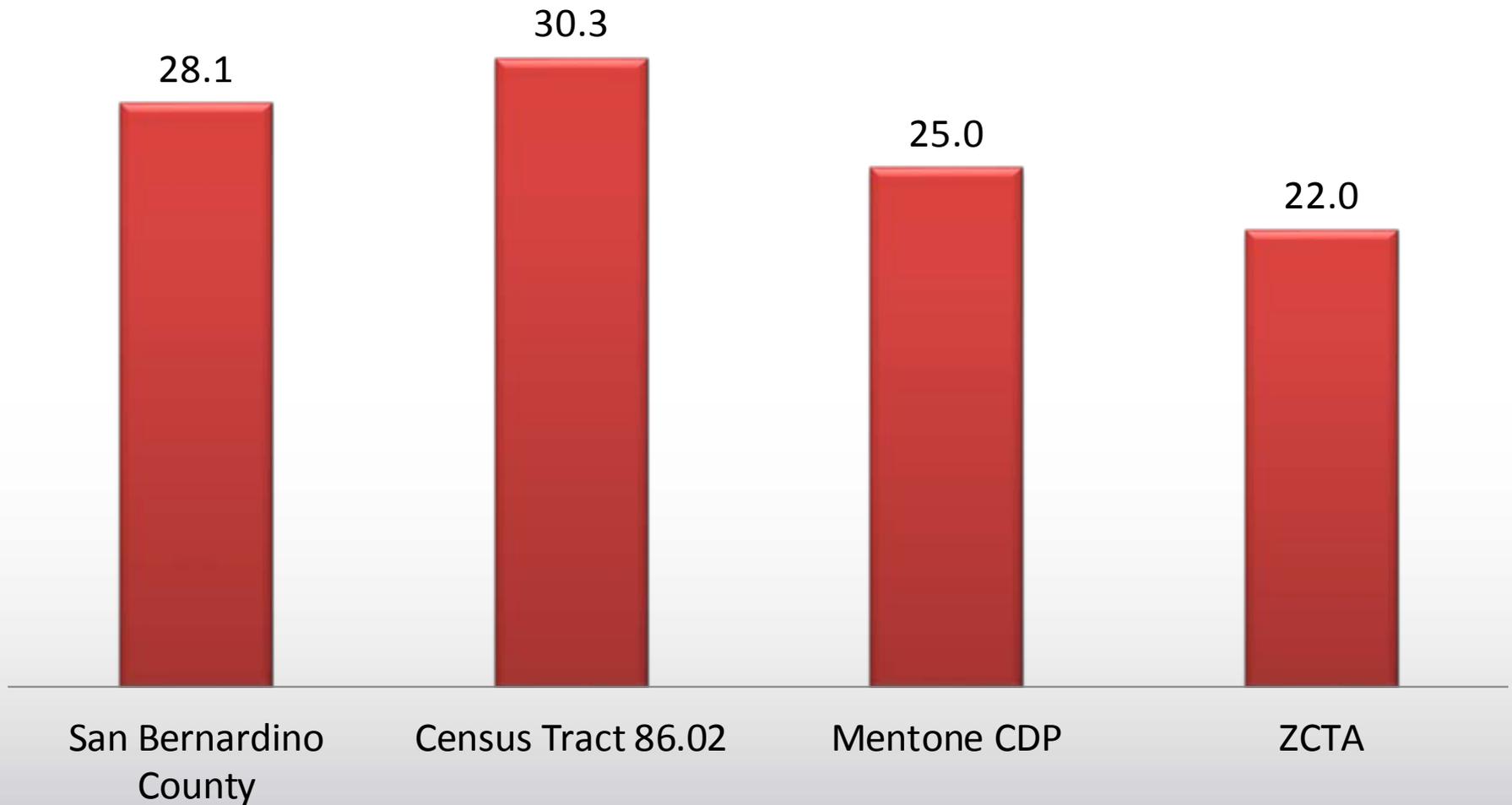
Source: U.S. Census Bureau 2008-2012 American Community Survey

High School or higher



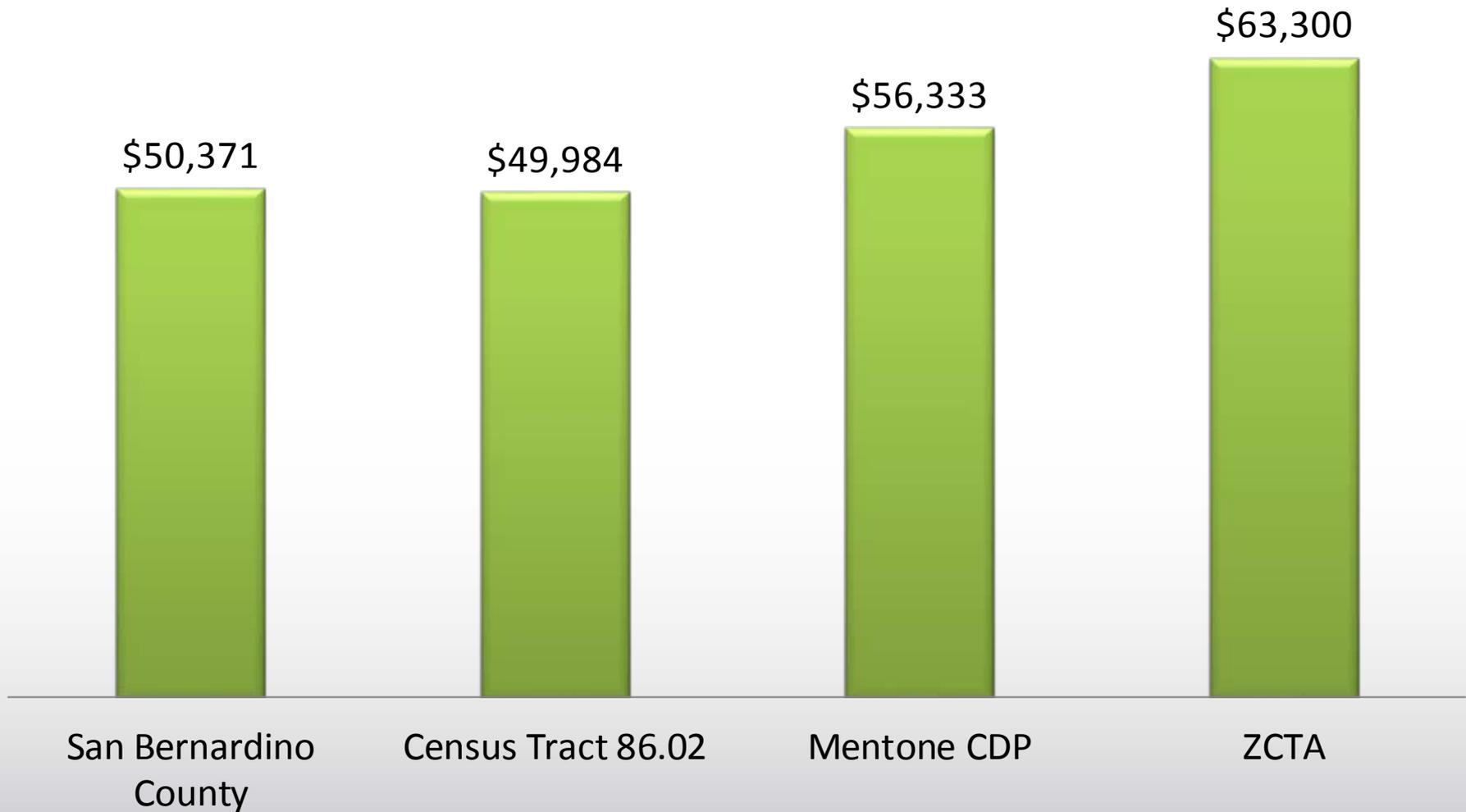
Source: U.S. Census Bureau 2008-2012 American Community Survey

Commuting to Work (Mean Travel Time - minutes)



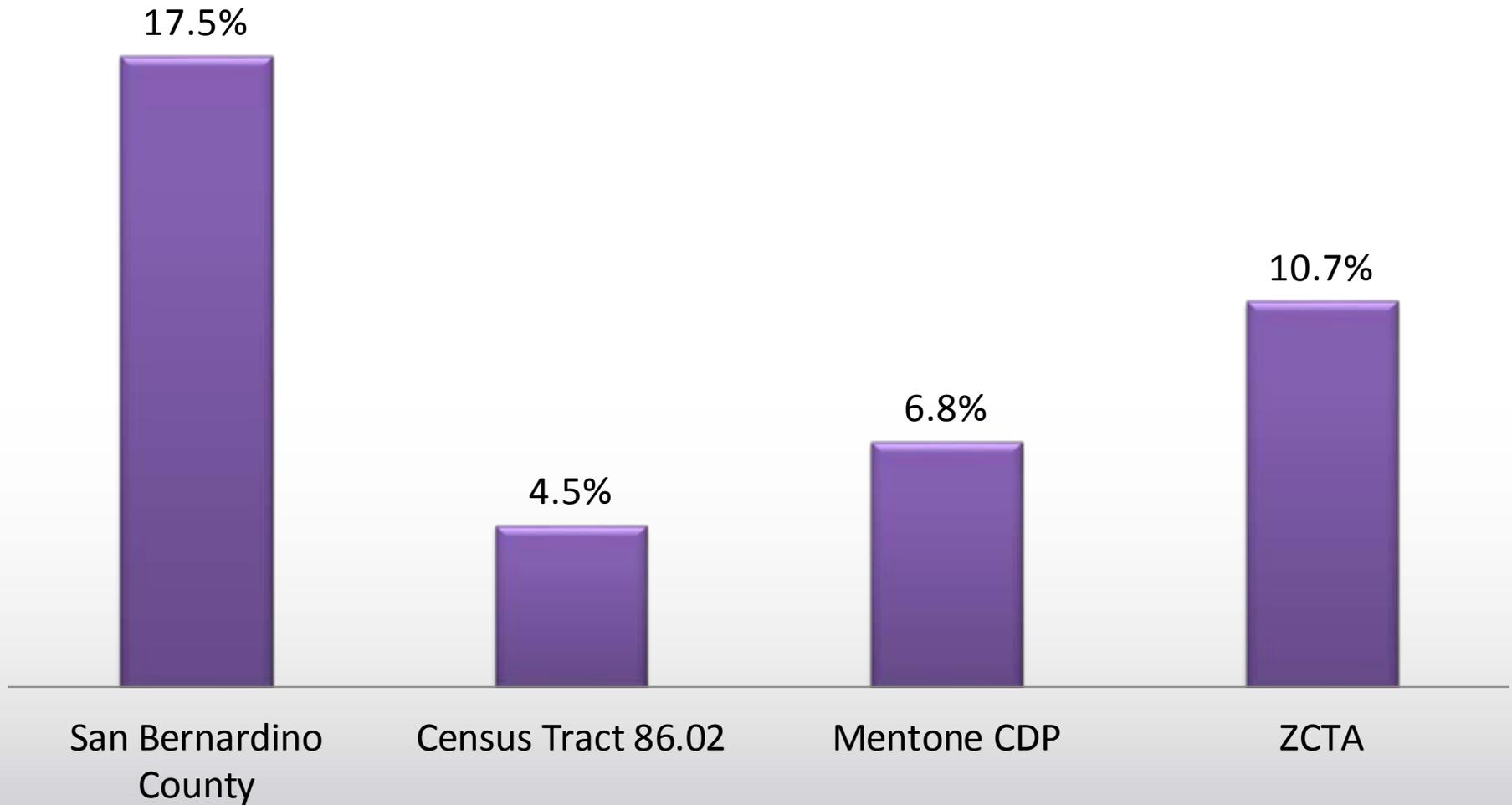
Source: U.S. Census Bureau 2008-2012 American Community Survey

Median Household Income



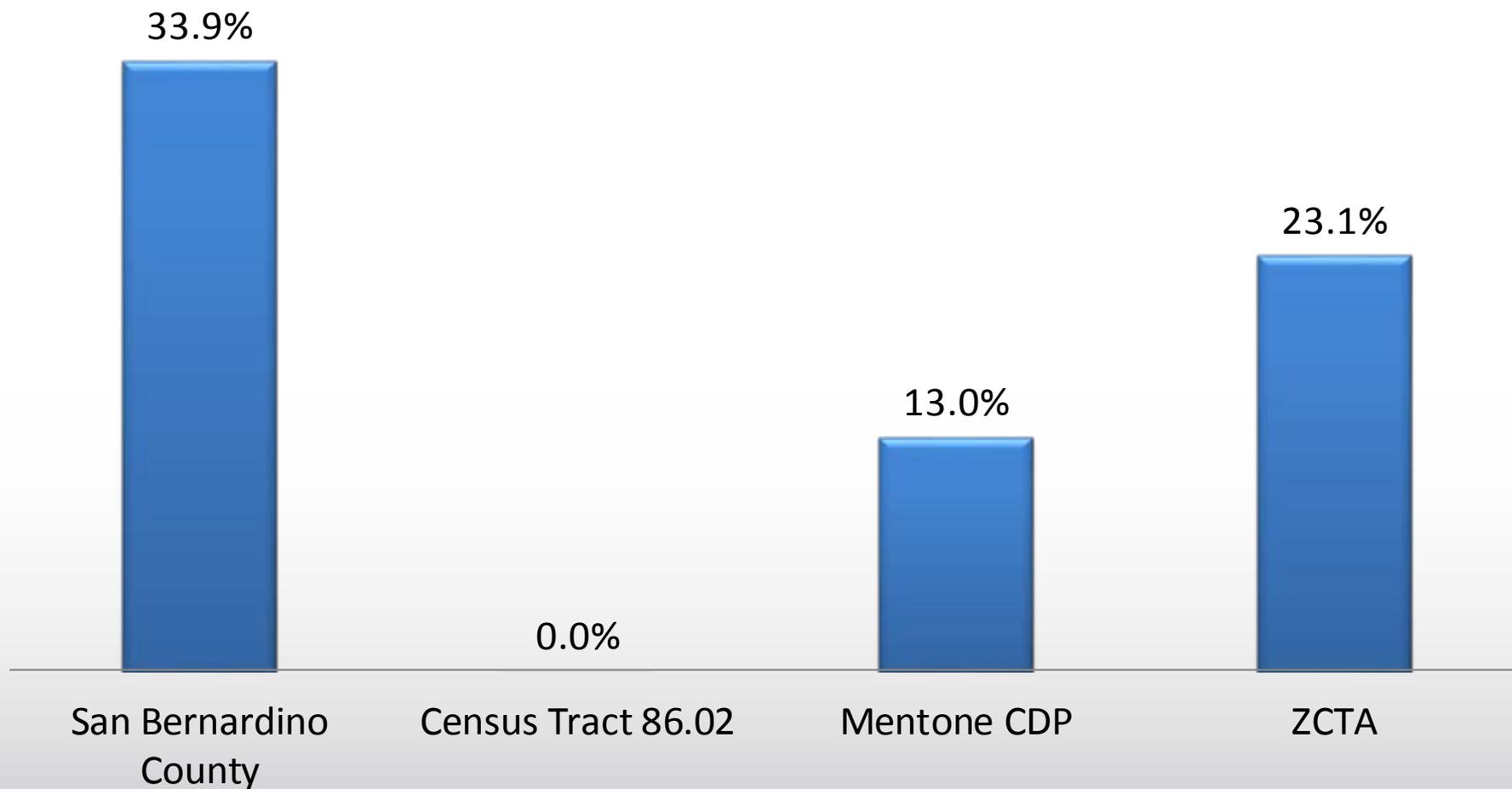
Source: U.S. Census Bureau 2008-2012 American Community Survey

Families below Poverty Level



Source: U.S. Census Bureau 2008-2012 American Community Survey

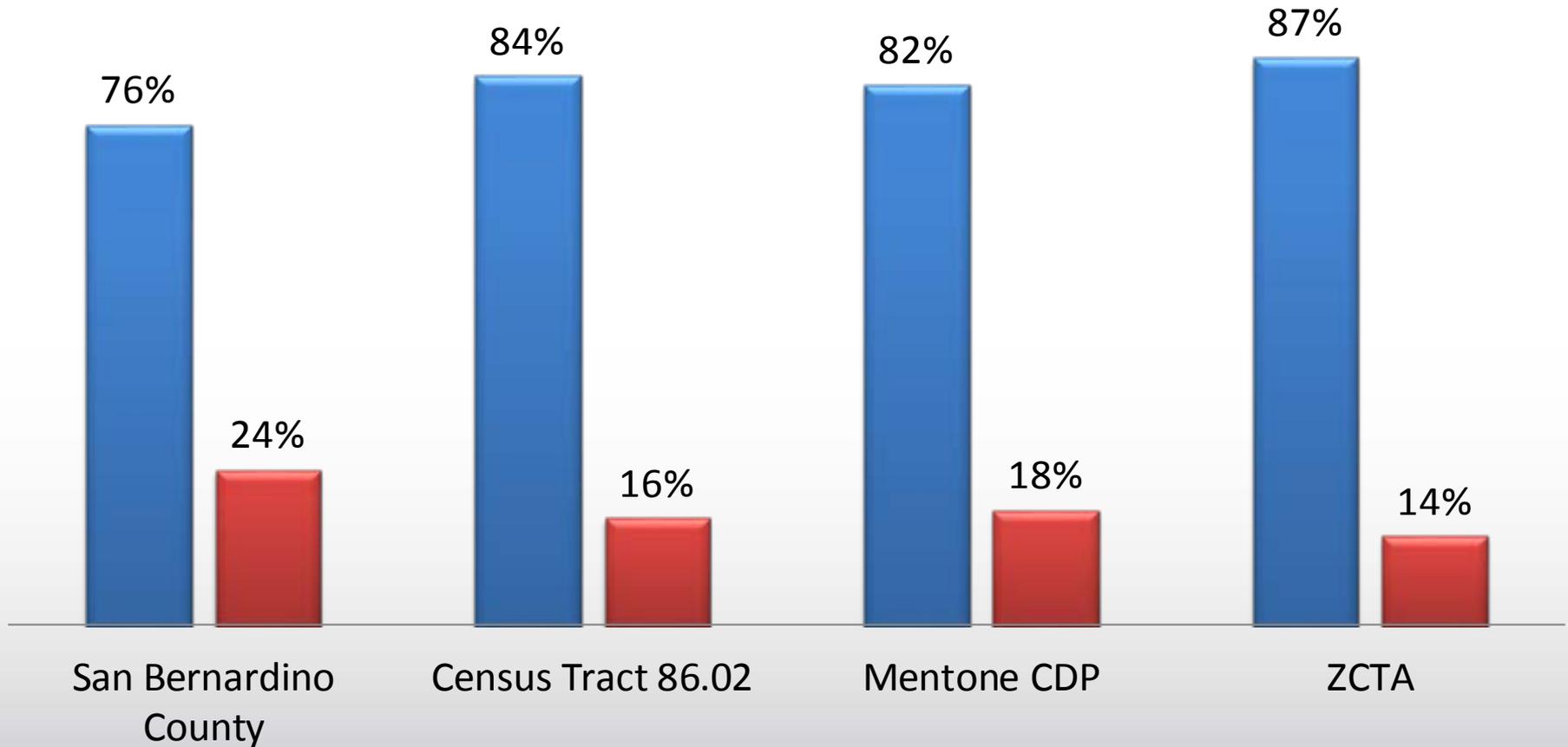
Female Householder (no husband) below Poverty Level



Source: U.S. Census Bureau 2008-2012 American Community Survey

Insurance Coverage

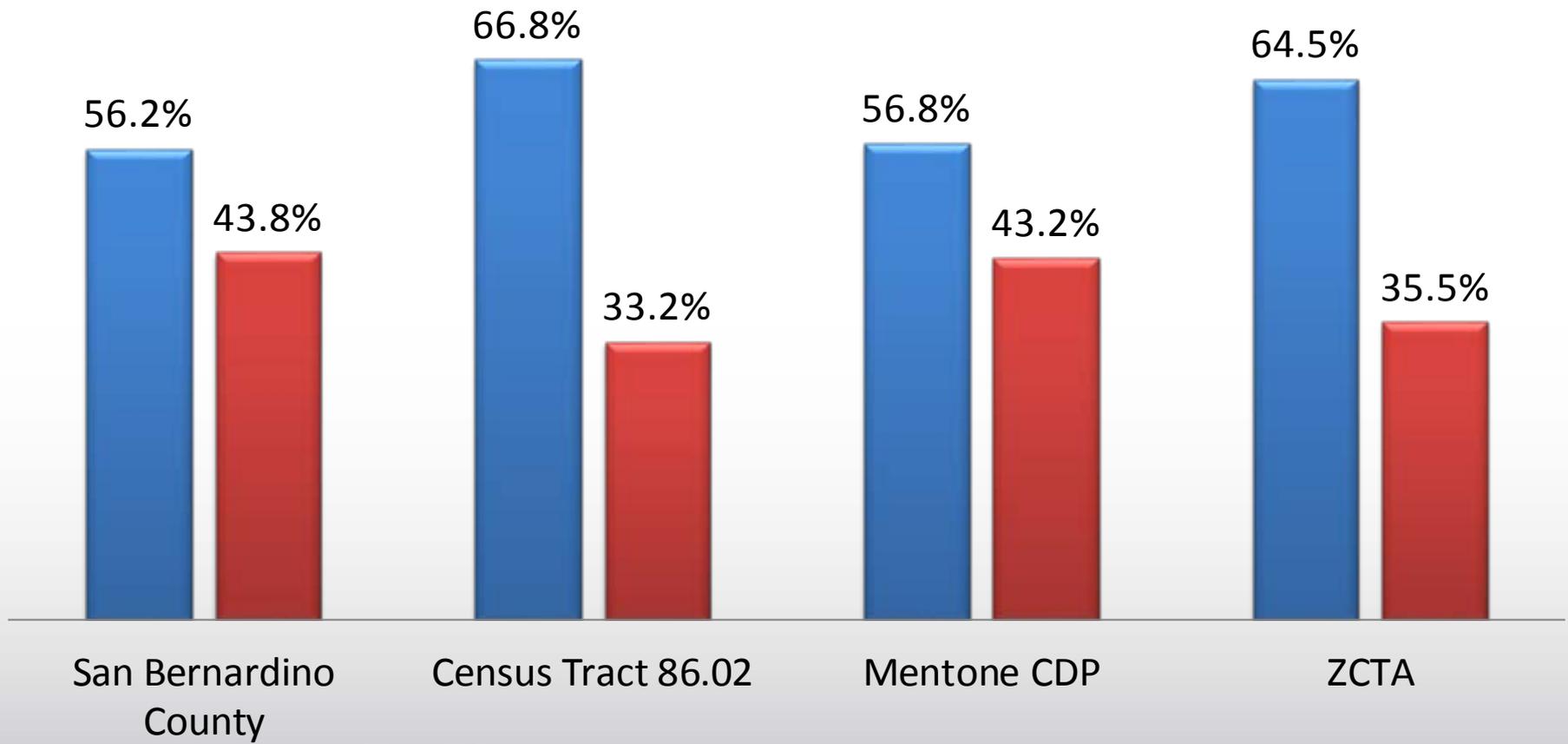
■ With Health Insurance ■ No Health Insurance



Source: U.S. Census Bureau 2008-2012 American Community Survey

Tenure

■ Owner Occupied ■ Renters



Source: U.S. Census Bureau 2008-2012 American Community Survey

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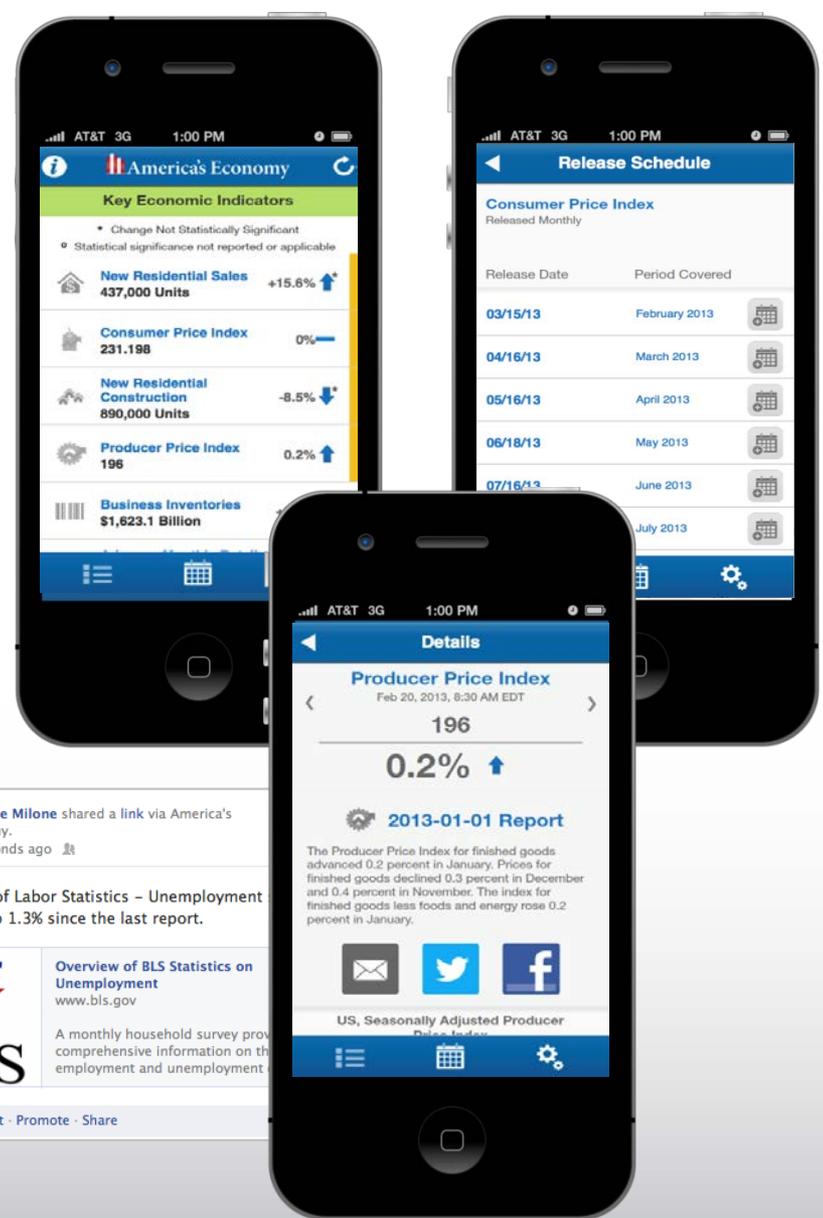
Mobile Apps

census.gov/mobile



America's Economy

- Provides the latest data for the principal federal economic indicators, including BEA and BLS; 20 indicators
- Allows businesses to have this information at their finger tips when making important decisions everyday.
- Added BLS's Consumer Price Index (CPI), Producer Price Index (PPI) and Non-farm Payroll; Rental Vacancy Rates



dwellr

Discover the **NEW** Census Bureau App

Now you can discover new places in the United States right from your phone. The dwellr app matches U.S. Census Bureau statistics with your location preferences to introduce you to new travel destinations, relocation possibilities and interesting characteristics about your very own community.

Available on the Android App Store

Available on the iPhone App Store

Download Now

- Uses your preferences to create a list of top 25 places and gives you information about each one.
- Uses the GPS feature in your phone to provide you with statistics for your current location.
- Uses statistics that are powered by the American Community Survey,

1. me

2. my community

3. my ideal place

Result

New York, NY

Explore more data about this location.

Total Population: 8,128,980
Median Housing Value: \$514,900

Age: 20 to 34 yrs. old	25%
Marital Status: Married	43%
Education: Bachelor's Degree	19%

POP QUIZ



- This new mobile app from the Census Bureau challenges a user's knowledge of the 50 states and the District of Columbia.
- Census PoP Quiz is available for download to Android and Apple products.

Census Data Products

- Population Finder
- Quick Facts
- Easy Stats
- Census Explorer
- Community Facts in AFF
- Narrative Profiles
- Address Search & Census Tract Data



Contact Information:

Armando Mendoza

Los Angeles Regional Office

Partnership and Data Services

888.806.6389

Email: armando.mendoza@census.gov

Telephone: 818.554.3606