

# Presentation Outline

- US Census Bureau
- 2010 Census
- American Community Survey
- Sampling Error
- Census Geography
- Census Data Products and Datasets
  - American FactFinder
- Other Sources of Census Data

# Census Bureau

- Agriculture
- Business – Trade and Services
- Construction and Housing
- Economic Census
- Foreign Trade
- Manufacturing and Mineral Industries
- Transportation

# Economic Census

- Five-year measure of American business and the economy → 2007
- Forms go out to more than 4 million businesses, including large, medium and small companies representing all U.S. locations and industries
- Respondents are asked to provide a range of operational and performance data for their companies
- Next Economic Census will be conducted for the year ending December 2012

# NAICS Code

(North American Industry Classification System)

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312	Beverage and tobacco product manufacturing
313	Textile mills
314	Textile product mills  <a href="#">more</a>
315	Apparel manufacturing
316	Leather and allied product manufacturing
321	Wood product manufacturing
322	Paper manufacturing
323	Printing and related support activities
324	Petroleum and coal products manufacturing
325	Chemical manufacturing
326	Plastics and rubber products manufacturing
327	Nonmetallic mineral product manufacturing
331	Primary metal manufacturing
332	Fabricated metal product manufacturing
333	Machinery manufacturing
334	Computer and electronic product manufacturing
335	Electrical equipment, appliance, and component manufacturing
336	Transportation equipment manufacturing
337	Furniture and related product manufacturing
339	Miscellaneous manufacturing

# 2010 Census

- One of the shortest in history
- “10 Questions, 10 Minutes”
  1. How many people live in the residence
  2. Were additional people staying there
  3. Whether residence is a house, apartment, or mobile home
  4. Names of all residents
  5. Age & DOB
  6. Sex
  7. Ethnicity
  8. Race
  9. Whether they sometimes live somewhere else
  10. Telephone number for Census workers to follow up

## About

What is the Census?

Why It's Important

How It Benefits Your Community

Interactive Timeline

[Explore the Form](#)

Census in the Constitution

How We Count America

Protecting Your Answers

Count Question Resolution

Questions and Answers

2010 Census Program for Evaluations and Experiments

## Read. Watch. Connect.

Director's Blog

Connect with Us

Multimedia Center

Contact Us

2010 Census Mail Participation Rate Map



Explore the  
2010 Census  
Form

## Explore the Form

### One of the shortest forms in history - 10 Questions in 10 Minutes

Each question helps to determine how more than \$400 billion will be allocated to communities across the country. [Text only](#) version of interactive form.

Close X

U.S. DEPARTMENT OF COMMERCE  
ECONOMICS AND STATISTICS ADMINISTRATION  
U.S. CENSUS BUREAU

This is the official form for all the people at this address.  
It is quick and easy, and your answers are protected by law.

**Start here**

Use a blue or black pen.

The Census must count every person living in the United States on April 1, 2010.  
Before you answer Question 1, count the people living in this house, apartment, or mobile home using our guidelines.

- Count all people, including babies, who live and sleep here most of the time.
- The Census Bureau also conducts counts in institutions and other places, so:
  - Do not count anyone living away either at college or in the Armed Forces.
  - Do not count anyone in a nursing home, jail, prison, detention facility, etc. on April 1, 2010.
  - Leave these people off your form, even if they will return to live here after they leave college, the nursing home, the military jail, etc. Otherwise, they may be counted twice.
- The Census must also include people without a permanent place to stay, such as:
  - Homeless people who are staying in shelters or other temporary housing on April 1, 2010.
  - People who may be homeless on April 1, 2010.

1. How many people were living or staying in this house, apartment, or mobile home on April 1, 2010?  
Number of people =

2. Were there any additional people staying here April 1, 2010 that you did not include in Question 1? Mark *X* if that apply.

- Children, such as newborn babies or foster children
- Relatives, such as adult children, cousins, or in-laws
- Nonrelatives, such as roommates or live-in baby sitters
- People staying here temporarily
- No additional people

3. Is this house, apartment, or mobile home — Mark *X* ONE box

- ☐ Owned by you or someone in this household with a mortgage or loan? Include home equity loans.
- ☐ Owned by you or someone in this household free and clear (without a mortgage or loan)?
- ☐ Rented?
- ☐ Occupied without payment of rent?

4. What is your telephone number? We may call if we don't understand an answer.  
Area Code + Number

OMB No. 0607-0199-C Approval Expires 12/31/2011.  
U.S. 0-1 10-0000

U.S. CENSUS BUREAU

5. Please provide information for each person living here. Start with a person living here who owns or rents this house, apartment, or mobile home. If the owner or renter lives somewhere else, start with any adult living here. This will be Person 1.  
What is Person 1's name? Print name below.

Last Name First Name MI

6. What is Person 1's sex? Mark *X* ONE box.  
☐ Male ☐ Female

7. What is Person 1's age and what is Person 1's date of birth? Please report babies as age 0 when the child is less than 1 year old. Print numbers in boxes.  
Age on April 1, 2010 Month Day Year of birth

NOTE: Please answer BOTH Question 8 about Hispanic origin and Question 9 about race. For this census, Hispanic origins are not races.

8. Is Person 1 of Hispanic, Latino, or Spanish origin?  
☐ No, not of Hispanic, Latino, or Spanish origin  
☐ Yes, of Mexican, Mexican American, or Chicano origin  
☐ Yes, of Puerto Rican origin  
☐ Yes, of Cuban origin  
☐ Yes, other Hispanic, Latino, or Spanish origin. Print name, for example, Gonzalez, Sanchez, Hernandez, etc. in *z*

9. What is Person 1's race? Mark *X* one or more boxes.

- ☐ White
- ☐ Black, African Am., or Negro
- ☐ American Indian or Alaska Native — Print name if enrolled or principal title *z*
- ☐ Asian Indian
- ☐ Japanese
- ☐ Native Hawaiian
- ☐ Chinese
- ☐ Korean
- ☐ Guamanian or Chamorro
- ☐ Filipino
- ☐ Vietnamese
- ☐ Samoan
- ☐ Other Asian — Print race, for example, Hmong, Laotian, Thai, etc. in *z*
- ☐ Other Pacific Islander — Print race, for example, Fijian, Tongan, and so on *z*
- ☐ Some other race — Print race *z*

10. Does Person 1 sometimes live or stay somewhere else?  
☐ No ☐ Yes — Mark *X*, all that apply.

- ☐ In college housing
- ☐ In the military
- ☐ At a seasonal or second residence
- ☐ For child custody
- ☐ In jail or prison
- ☐ In a nursing home
- ☐ For another reason

→ If more people were counted in Question 1, continue with Person 2.

[PDF] or denotes a file in Adobe's [Portable Document Format](#). To view the file, you will need the [Adobe® Reader®](#) available free from Adobe.

# American Community Survey

- The American Community Survey (ACS) replaces the Census “Long Form”
- The ACS is part of the Decennial Census Program
- Launched in 2005
- Data are collected continuously from a small sample of the population (3 million addresses annually)

# American Community Survey

- Provides more current data throughout the decade than the Census
- Generates new data every year, instead of only once every 10 years, creating a year-by-year look at how an area is changing
- The 10-year census counts the ***number*** of people who live in the US, the ACS shows details on ***how*** people live — education, housing, jobs, income, and more



# American Community Survey

- American Community Survey 1-, 3-, and 5-year estimates are **period estimates**, which means they represent the characteristics of the population and housing over a specific data collection period
- Multiyear estimates do not represent any one year or the midpoint of a period; they represent the entire period over which the data were collected
- 4 categories: social, economic, housing, and demographic characteristics

## Distinguishing features of ACS 1-year, 3-year, and 5-year estimates

1-year estimates	3-year estimates	5-year estimates
12 months of collected data	36 months of collected data	60 months of collected data
Data for areas with populations of 65,000+	Data for areas with populations of 20,000+	Data for all areas
Smallest sample size	Larger sample size than 1-year	Largest sample size
Less reliable than 3-year or 5-year	More reliable than 1-year; less reliable than 5-year	Most reliable
Most current data	Less current than 1-year estimates; more current than 5-year	Least current
Best used when	Best used when	Best used when
Currency is more important than precision Analyzing large populations	More precise than 1-year, more current than 5-year Analyzing smaller populations Examining smaller geographies because 1-year estimates are not available	Precision is more important than currency Analyzing very small populations Examining tracts and other smaller geographies because 1-year estimates are not available

# Things to be Aware of while Using Multiyear Estimates

- Inflation Adjustment:
  - Dollar-valued data are inflation **adjusted to the most recent year** for the period
  - Income, rent, home value, and energy costs
  - Adjusted using inflation factors based on the Consumer Price Index (CPI)
  - Adjustment designed to put the data into dollars with equal purchasing power
- Geographic Boundaries can change during the time data was collected within the period
- Population Controls:
  - Estimates of housing units and people are controlled to the population estimates derived from the Population Estimates Program
  - Multiyear estimates are controlled to the average of the individual year's estimates for the period

# Comparing 1-year vs. 3-year Estimates

SELECTED HOUSING CHARACTERISTICS for ONONDAGA COUNTY, NY

## 2010 ACS 1-year estimates

1 of 141	Subject	Onondaga County, New York			
		Estimate	Estimate Margin of Error	Percent	Percent Margin of Error
	HOUSING OCCUPANCY				
	Total housing units	202,420	+/-1,838	202,420	(X)
	Occupied housing units	184,589	+/-2,699	91.2%	+/-1.1
	Vacant housing units	17,831	+/-2,218	8.8%	+/-1.1
	Homeowner vacancy rate	1.1	+/-0.6	(X)	(X)
	Rental vacancy rate	7.3	+/-2.0	(X)	(X)
	UNITS IN STRUCTURE				
	Total housing units	202,420	+/-1,838	202,420	(X)
	1-unit, detached	125,260	+/-3,257	61.9%	+/-1.6
	1-unit, attached	6,728	+/-1,152	3.3%	+/-0.6
	2 units	17,931	+/-1,897	8.9%	+/-0.9
	3 or 4 units	11,788	+/-1,640	5.8%	+/-0.8
	5 to 9 units	13,428	+/-2,197	6.6%	+/-1.1
	10 to 19 units	10,236	+/-1,449	5.1%	+/-0.7
	20 or more units	14,532	+/-1,621	7.2%	+/-0.8
	Mobile home	2,517	+/-805	1.2%	+/-0.4
	Boat, RV, van, etc.	0	+/-275	0.0%	+/-0.1

## 2010 ACS 3-year estimates

1 of 141	Subject	Onondaga County, New York			
		Estimate	Estimate Margin of Error	Percent	Percent Margin of Error
	HOUSING OCCUPANCY				
	Total housing units	202,304	+/-740	202,304	(X)
	Occupied housing units	185,031	+/-1,601	91.5%	+/-0.7
	Vacant housing units	17,273	+/-1,442	8.5%	+/-0.7
	Homeowner vacancy rate	1.3	+/-0.4	(X)	(X)
	Rental vacancy rate	7.2	+/-1.0	(X)	(X)
	UNITS IN STRUCTURE				
	Total housing units	202,304	+/-740	202,304	(X)
	1-unit, detached	125,088	+/-1,543	61.8%	+/-0.8
	1-unit, attached	7,833	+/-702	3.9%	+/-0.3
	2 units	17,846	+/-1,094	8.8%	+/-0.5
	3 or 4 units	11,268	+/-910	5.6%	+/-0.4
	5 to 9 units	12,574	+/-765	6.2%	+/-0.4
	10 to 19 units	9,850	+/-743	4.9%	+/-0.4
	20 or more units	15,283	+/-1,005	7.6%	+/-0.5
	Mobile home	2,507	+/-416	1.2%	+/-0.2
	Boat, RV, van, etc.	55	+/-68	0.0%	+/-0.1

# Comparing 5-year Estimate vs. 2010 Census Summary File

## SELECTED HOUSING CHARACTERISTICS for ONONDAGA COUNTY, NY

### 2010 ACS 5-year estimates

141 of 141

Subject	Onondaga County, New York			
	Estimate	Estimate Margin of Error	Percent	Percent Margin of Error
HOUSING OCCUPANCY				
Total housing units	201,871	+/-421	201,871	(X)
Occupied housing units	183,542	+/-1,053	90.9%	+/-0.5
Vacant housing units	18,329	+/-929	9.1%	+/-0.5
Homeowner vacancy rate	1.5	+/-0.2	(X)	(X)
Rental vacancy rate	8.2	+/-0.8	(X)	(X)
UNITS IN STRUCTURE				
Total housing units	201,871	+/-421	201,871	(X)
1-unit, detached	124,987	+/-1,102	61.9%	+/-0.5
1-unit, attached	7,296	+/-430	3.6%	+/-0.2
2 units	18,844	+/-841	9.3%	+/-0.4
3 or 4 units	11,332	+/-730	5.6%	+/-0.4
5 to 9 units	12,498	+/-684	6.2%	+/-0.3
10 to 19 units	9,750	+/-602	4.8%	+/-0.3
20 or more units	14,556	+/-538	7.2%	+/-0.3
Mobile home	2,539	+/-271	1.3%	+/-0.1
Boat, RV, van, etc.	69	+/-65	0.0%	+/-0.1

### 2010 Census Summary File 1

51 of 51

Subject	Number	Percent
OCCUPANCY STATUS		
Total housing units	202,357	100.0
Occupied housing units	187,686	92.7
Vacant housing units	14,671	7.3
TENURE		
Occupied housing units	187,686	100.0
Owner occupied	121,374	64.7
Owned with a mortgage or loan	84,084	44.8
Owned free and clear	37,290	19.9
Renter occupied	66,312	35.3
VACANCY STATUS		
Vacant housing units	14,671	100.0
For rent	4,562	31.1
Rented, not occupied	288	2.0
For sale only	1,689	11.5
Sold, not occupied	538	3.7
For seasonal, recreational, or occasional use	2,497	17.0
For migratory workers	16	0.1
Other vacant	5,081	34.6

# Sampling Error

- The uncertainty associated with an estimate that is based on data gathered from a sample of the population rather than the full population.
- There is uncertainty because
  - Estimates of characteristics from the sample data can differ from those that would be obtained if the entire population were surveyed.
  - Estimates from one subset or sample of the population can differ from those based on a different sample from that same population.

# Example of Sampling Error

- Estimate average number of children per household for a population with 3 households:

Household A	1 child
Household B	2 children
Household C	3 children

Average based on the full population is **2 children** per household

- Three different samples:

1. Households A and B (1 child, 2 children)
2. Households B and C (2 children, 3 children)
3. Households A and C (1 child, 3 children)

Three different averages:

1. **1.5 children**  $(1 + 2) / 2$
2. **2.5 children**  $(2 + 3) / 2$
3. **2 children**  $(1 + 3) / 2$

- These three different samples provide **three different estimates** of the average number of children per household for the full population of three households
- The variation between these sample estimates and the actual value for the full population is what we call sampling error. It results from collecting information from only a sample rather than the full population.

# Measures Associated with Sampling Error

- Standard Error (SE)
- Margin of Error (MOE)
- Confidence Interval (CI)
- Coefficient of Variation (CV)

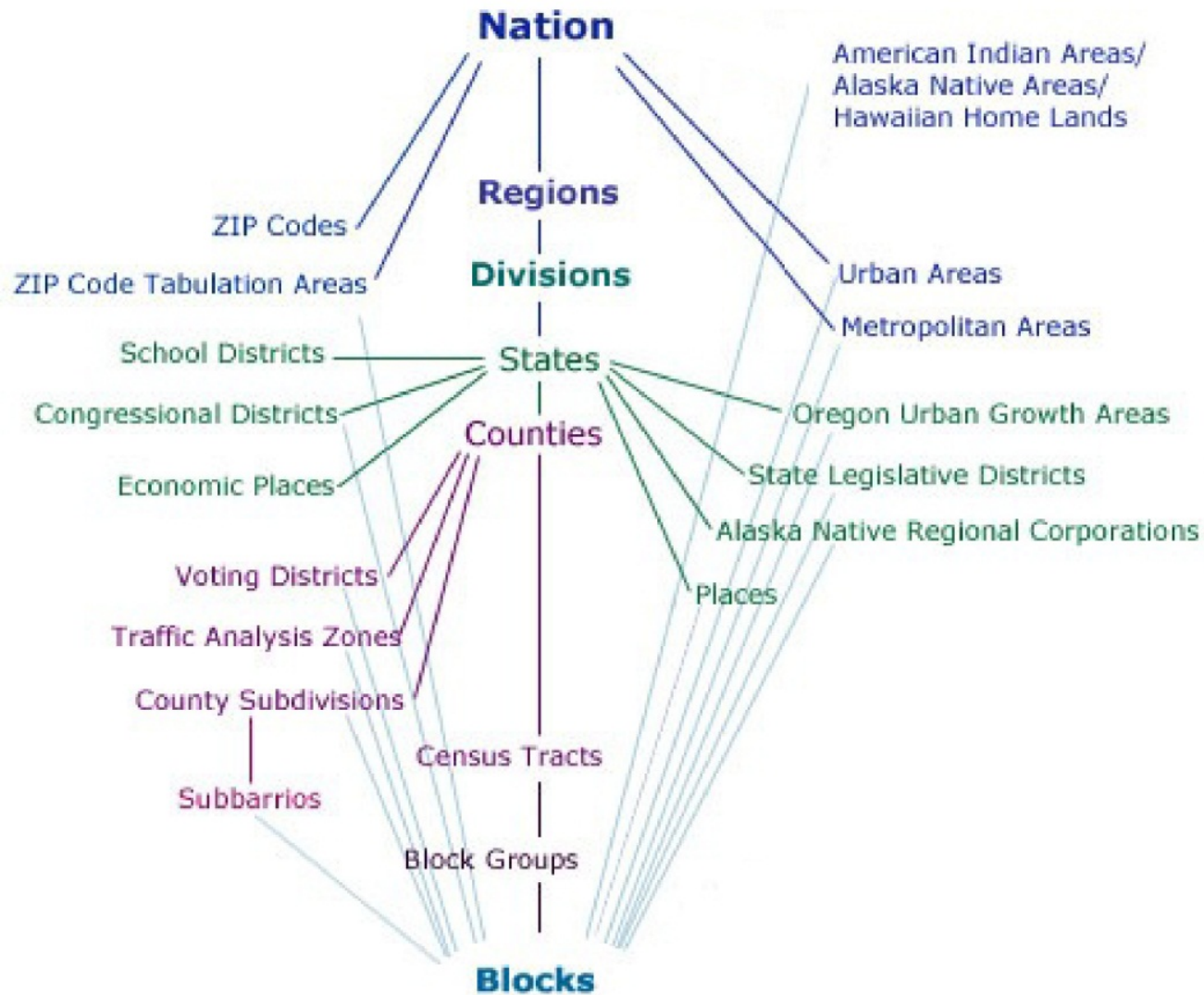


# Margin of Error (MOE)

- A measure of the precision of an estimate at a given level of confidence (90%, 95%, 99%) to assess the reliability of an estimate
- Confidence level of a MOE indicates the likelihood that the difference between the population value and the sample estimate is less than or equal to the MOE
- All published ACS estimates have a MOEs at the 90% confidence level

# Census Geography

Diagram illustrating the legal and statistical entities for which the Census Bureau tabulates data



# Census Tracts

- Small, relatively permanent statistical subdivisions of a county or equivalent entity
- Population size 1,200 - 8,000; optimum size of 4,000
- Usually cover a contiguous area
- Spatial size of census tracts varies widely depending on population density
- Intended to be static in size so that statistical comparisons can be made from census to census
- Occasionally split due to population growth or merged as a result of substantial population decline

# Census Tract Codes

- Identified by an up to 4-digit integer number and may have an optional 2-digit suffix; e.g. 43.01 or 32
- The census tract codes consist of 6 digits with an implied decimal between the fourth and fifth digit corresponding to the basic census tract number but with leading zeroes and trailing zeroes for census tracts without a suffix
- 004301 and 003200
  - 9400s = American Indian area
  - 9800s = Large area with little or no residential population with special characteristics, such as large parks or employment areas.
  - 9900s = large bodies of water

# Census FIPS Codes

Federal Information Processing Standards (FIPS):  
uniform identification of geographic entities through all  
federal government agencies

Name of Geography	State Code	County Code	Tract Code	FIPS Code
Census Tract 32	36	067	03200	36067003200
Census Tract 43.01	36	067	04301	36067004301

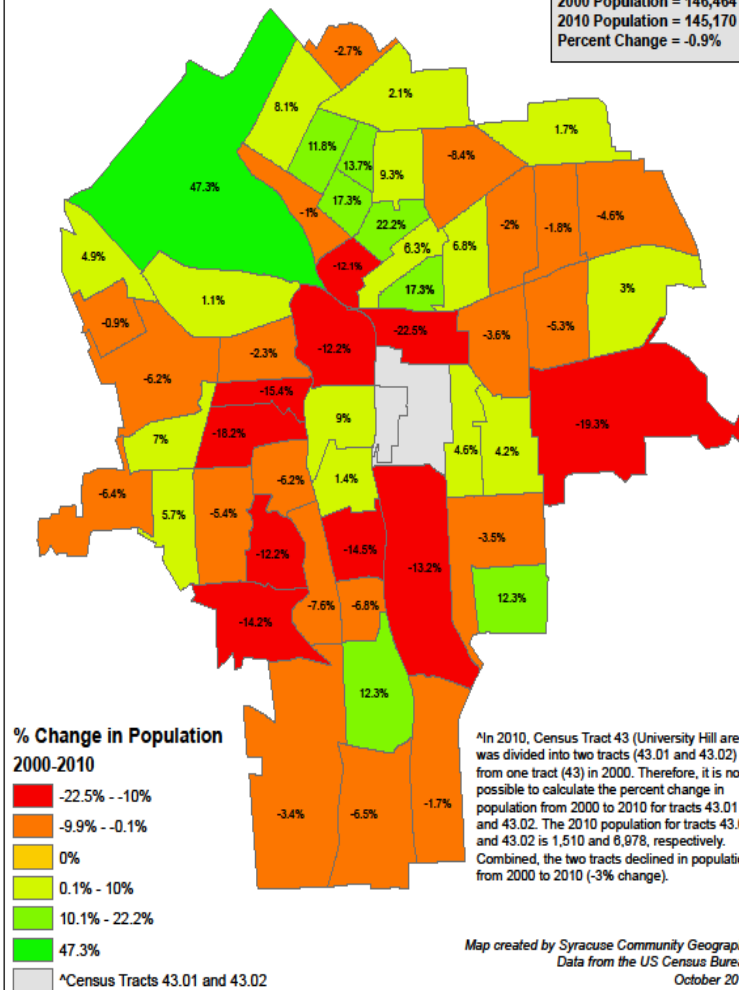
# Census Tract Boundaries

Onondaga County

Syracuse

## 2000-2010 Population Change in Syracuse, NY by Census Tract

City of Syracuse  
2000 Population = 146,464  
2010 Population = 145,170  
Percent Change = -0.9%



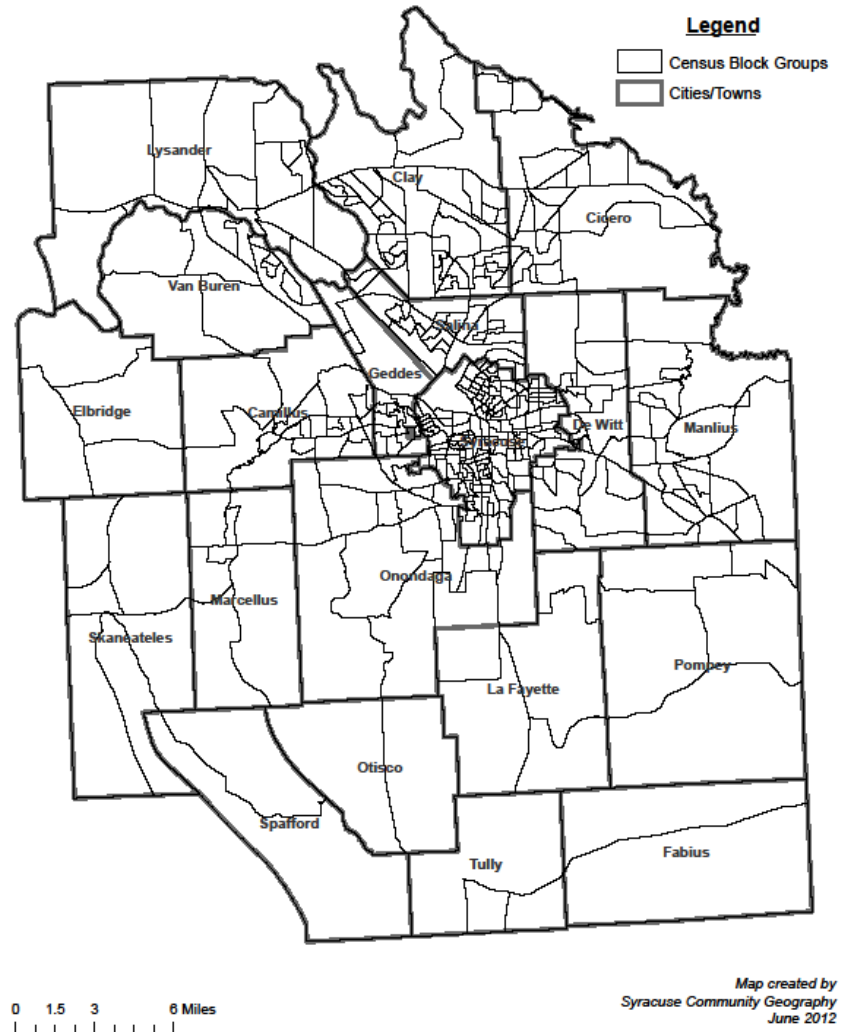
# Census Block Groups

- Statistical divisions of census tracts
- Generally between 600 and 3,000 people.
- Usually covers a contiguous area
- Census tracts contain at least one BG, and BGs are uniquely numbered within the census tract
- Never cross state, county, or census tract boundaries but may cross the boundaries of any other geographic entity

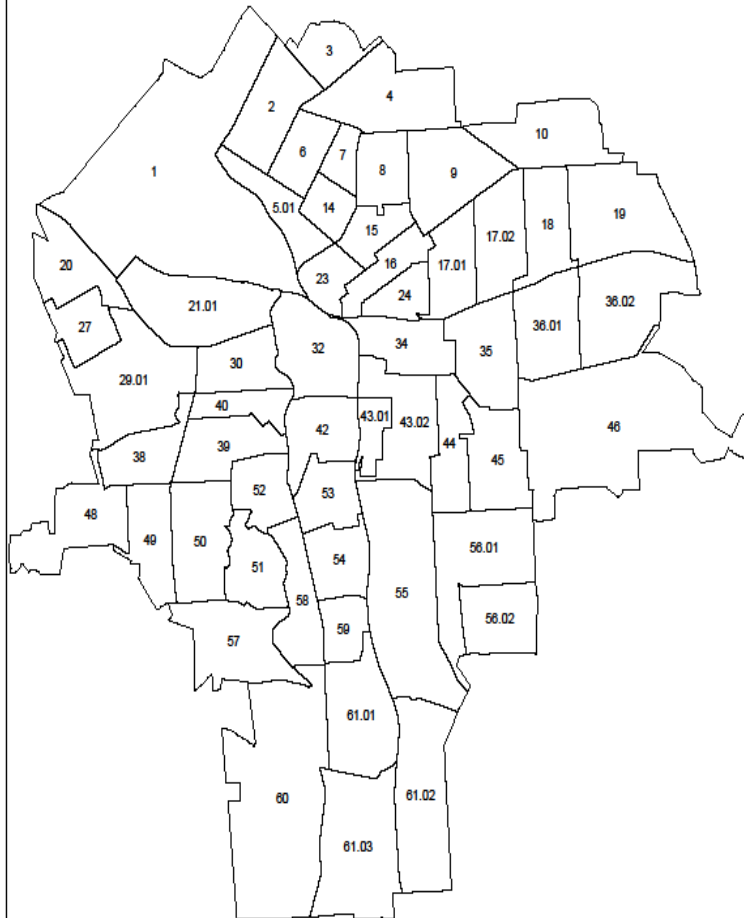


## Onondaga County Census Tracts

## Onondaga County Census Block Groups



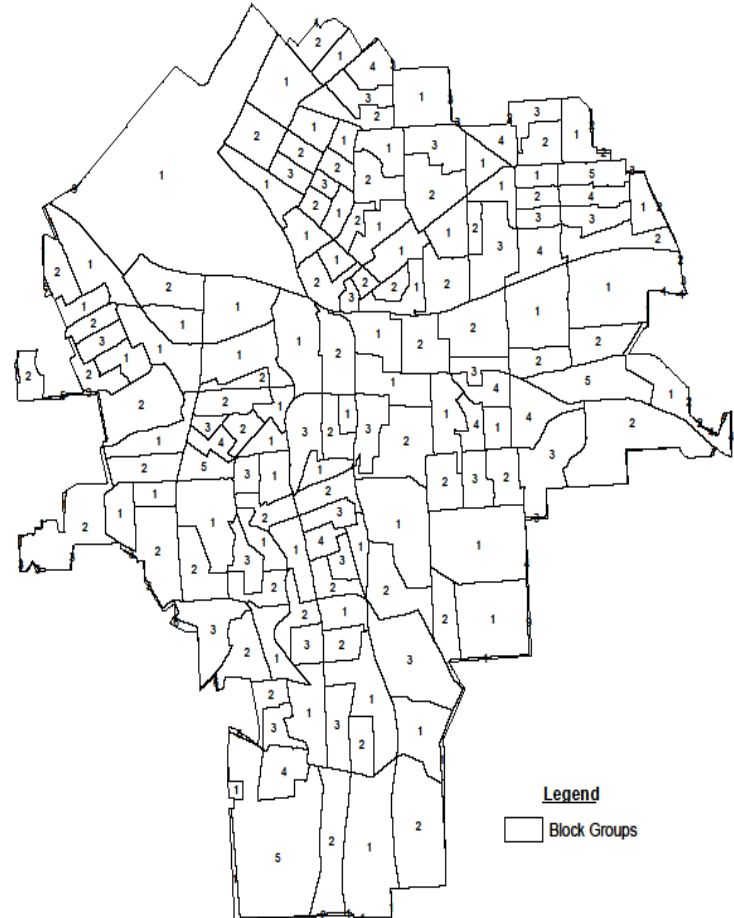
## Syracuse, NY Census Tracts



0 0.5 1 2 Miles

Map created by  
Syracuse Community Geography  
June 2012

## Syracuse, NY Census Block Groups



### Legend

Block Groups

0 0.5 1 2 Miles

Map created by  
Syracuse Community Geography  
June 2012

# Census Blocks

- Statistical areas bounded by visible features, such as streets, roads, streams, and railroad tracks, and by nonvisible boundaries, such as selected property lines and city, township, school district, and county limits
- Small in area; a block in a city bounded on all sides by streets. Census blocks in suburban and rural areas may be large, irregular, and bounded by a variety of features, such as roads, streams, and transmission lines. In remote areas, census blocks may encompass hundreds of square miles
- Census blocks nest within all other tabulated census geographic entities and are the basis for all tabulated data

# Census Data Products

Show the characteristics of the country's population and housing

## Profiles

- **Data Profiles**
- **Narrative Profiles**
- **Comparison Profiles (Temporal Comparison)**
- Selected Population Profiles

## Tables

- **Detailed Tables / Quick Tables**
- Quick Tables
- Subject Tables
- Ranking Tables
- Geographic Comparison Tables (2010 SF Data)

## Thematic Maps

## Public Use Microdata Sample (PUMS) Files

MAIN

SEARCH

WHAT WE PROVIDE

USING FACTFINDER

English

Español

## Your Selections

"Your Selections" is empty

## Search using the options below:

## Topics

(age, income, year, dataset, ...)

## Geographies

(states, counties, places, ...)

## Race and Ethnic Groups

(race, ancestry, tribe)

## Industry Codes

(NAICS industry, ...)

## Quick Facts

Quick, easy access to facts about people, business, and geography.

Select the U.S. or a state to begin:

United States



GO

## Popular Searches

- Decennial Census
- Population
- Poverty
- Housing
- Income

Your source for population, housing,  
economic, and geographic information

American FactFinder works with Mozilla Firefox 3.6 and Microsoft Internet Explorer 7. Other browsers may not perform as expected.

## Quick Start

Enter search term(s) and click 'GO' ?

topic or table name

state, county or place (optional)

for

GO

☒ topics ☐ race/ancestry ☐ industries

Or use the options on the left to begin your search

## News and Notes

GET EMAIL UPDATES

Jul 17, 2012

2010 County Business Patterns data are now available! These data provide the only detailed annual information on the number of establishments, employees, and first-quarter and annual payroll for most of the 1,100 industries covered at the national, state, and county levels. Also, County Business Patterns includes economic data for Puerto Rico and the Island Areas (American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands). [more »](#)

May 24, 2012

The 2006-2010 American Community Survey (ACS) Selected Population Tables (SPT) are now available for the U.S., states, the District of Columbia, Puerto Rico and many smaller geographic areas, including census tracts. This dataset provides detailed data on social, economic, demographic and housing for up to 392 race, Hispanic, tribal, and ancestry groups. Availability of SPT tables for a population group is limited to population groups with at least 50 unweighted sample cases in a particular geographic area. This dataset provides many estimates that were previously available in the Census 2000

[Census Newsroom »](#)

## Getting Detailed Data

The following data are available on American FactFinder:

- Decennial Census  
Taken every 10 years to collect information about the people and housing of the United States
- American Community Survey

## Address Search

Find Census data by entering a [street address](#).View the American FactFinder  
[Data Release Schedule](#)Download large volume data from the  
[Census Bureau's FTP Site](#)

## Reference Maps

Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.

United States



GO

## Load Query

Use Load Query to restore a previously saved query

LOAD QUERY



**Note:** You can search for Table IDs by entering the first three or more characters of the Table ID followed by an asterisk (\*). This will return all tables which begin with these characters in the search results.

<u>Topic</u>	<u>Geography</u>
<ul style="list-style-type: none"> <li>▪ People – Age, sex, disability, education</li> <li>▪ Housing – Household characteristics</li> <li>▪ Population and housing totals</li> <li>▪ Business and industry – Employment, sales revenue</li> <li>▪ Year – Survey year</li> <li>▪ Product type – Detail table, quick table, geographic comparison table</li> <li>▪ Data type – Sampling rate, unweighted counts</li> <li>▪ Program - American Community Survey , Decennial Census, Economic Census</li> <li>▪ Survey - American Community Survey, Census Island Areas, Census United States</li> <li>▪ Dataset – 2005 ACS, 2006 Population Estimates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Region – Midwest, Northwest</li> <li>▪ Division – East North Central, Mountain, Pacific</li> <li>▪ State – Michigan, Nebraska, California</li> <li>▪ County – Calhoun County, Monroe County</li> <li>▪ Zip or ZCTA code</li> <li>▪ Geography within geography – Counties within Virginia</li> <li>▪ Within Urban, rural or metropolitan areas</li> <li>▪ Geographic Vintage – Year for geographic boundaries and features</li> </ul>
<u>Population Groups</u>	<u>Industry Codes</u>
<ul style="list-style-type: none"> <li>▪ Population group type – Country of birth, basic ethnic groups</li> <li>▪ Race and ethnic origin – Alaskan Native, Asian</li> <li>▪ Race combinations – Alone, Alone or in combination</li> <li>▪ Region of birth – Born at sea, Americas, Europe</li> </ul>	<ul style="list-style-type: none"> <li>▪ NAICS code type – Commodity, NAICS, product and service</li> <li>▪ Code vintage – The year industry code was defined</li> <li>▪ Industry Sector – Mining, utilities, construction</li> <li>▪ Industry sub-sector – Oil and gas extraction</li> <li>▪ Industry level – 2-digit NAICS sector, 3-digit NAICS sub-sector</li> <li>▪ Products &amp; Services – Accommodation and food services products</li> </ul>

# Finding Data Products

The screenshot displays the U.S. Census Bureau FactFinder interface. The top navigation bar includes links for MAIN, SEARCH, WHAT WE PROVIDE, and USING FACTFINDER. The right side of the header features the AMERICAN FactFinder logo and links for Feedback, FAQs, Glossary, and Help.

The main content area is titled "Search - Use the options on the left (topics, geographies, ...) to narrow your search results". On the left sidebar, under "Your Selections", the "Search using..." section shows "Product Type: Narrative Profile" with a red 'x' icon and a link to "clear all selections and start a new search". Below this, the "Topics (age, income, year, dataset, ...)" dropdown is highlighted with a green box. A red arrow points from this dropdown to the "Select Topics" modal window.

The "Select Topics" modal window is open, showing a list of topics to add to "Your Selections". The topics are categorized by Year and Product Type. A red arrow points from the "Product Type" section to the list of product types.

The "Select Topics" modal window lists the following topics:

- Year**
- Product Type**
- Comparison Profile (20)
- Data Profile (95)
- Detailed Table (23,043)
- Geographic Comparison Table (16,139)
- Geographic Header (35)
- Public Use Microdata Sample (24)
- Quick Table (358)
- Ranking Table (519)
- Selected Population Profile (20)
- Subject Table (790)
- Dataset**

The modal window also includes a checkbox for "Include archived products in your search" and a "CLOSE" button.

The main search results area shows "Search Results: 1-4 of 4 tables and other products match 'Your Selections'". It includes a "Selected:" section with icons for View, Download, Compare, and Clear All. Below this is a "Narrow your search:" input field and a "GO" button. The results are displayed in a table with columns for ID, Table, File or Document Title, Dataset, and About. The table shows four results, all labeled "S 1-year estimates" and "S 3-year estimates".



# Selecting Geography

The screenshot shows the U.S. Census Bureau American FactFinder interface. The 'Select Geographies' dialog box is open, allowing users to choose a geographic area for their search. The dialog box has a 'CLOSE' button in the top right corner. The main content area of the dialog box is titled 'Select geographies to add to Your Selections' and includes a search bar and a list of geographic areas. The 'Geographies' menu item in the left sidebar is highlighted with a green box. The 'Onondaga County, New York' entry in the list is highlighted with a blue background. A red arrow points from the 'Geographies' menu item to the 'Onondaga County, New York' entry. Another red arrow points from the 'CLOSE' button to the right edge of the dialog box.

U.S. Census Bureau

AMERICAN FactFinder

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER Feedback FAQs Glossary Help

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections

Search using...

Product Type:  
Data Profile

County  
Onondaga County, New York

clear all selections and start a new search

Search using the options below:

Topics  
(age, income, year, dataset, ...)

Geographies  
(states, counties, places, ...)

Race and Ethnic Groups  
(race, ancestry, tribe)

Industry Codes  
(NAICS industry, ...)

Community Facts

Onondaga County, New York:

2010 Census  
Population, Age, Sex, Race, Households and Housing ...

American Community Survey  
Education, Marital Status, Relationships, Fertility, Grandparents ...

Select Geographies

List Name Address Map

Select geographies to add to Your Selections

Select a geographic type:  
..... County

Select a state:  
New York

Select one or more geographic areas and click Add to Your Selections:

Onondaga County, New York

ADD TO YOUR SELECTIONS

<input type="checkbox"/>	DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 3-year estimates
<input type="checkbox"/>	DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 5-year estimates
<input type="checkbox"/>	DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 5-year Selected Population Tables
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 1-year estimates
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 3-year estimates
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 5-year estimates
<input type="checkbox"/>	DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 5-year Selected Population Tables
<input type="checkbox"/>	DP05	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 1-year estimates

# Select Dataset and Table

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Product Type:  
Data Profile  
County  
Onondaga County, New York  
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	ID	Table, File or Document Title	Dataset	About
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<input type="checkbox"/>	DP-1	Profile of General Population and Housing Characteristics: 2010	2010 SF2 100% Data	<a href="#">i</a>
<input type="checkbox"/>	DP02	<a href="#">SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES</a>	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP02	<a href="#">SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES</a>	2010 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP02	<a href="#">SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES</a>	2010 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP02	<a href="#">SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES</a>	2010 ACS 5-year Selected Population Tables	<a href="#">i</a>
<input type="checkbox"/>	DP02PR	<a href="#">SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO</a>	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP03	<a href="#">SELECTED ECONOMIC CHARACTERISTICS</a>	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP03	<a href="#">SELECTED ECONOMIC CHARACTERISTICS</a>	2010 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP03	<a href="#">SELECTED ECONOMIC CHARACTERISTICS</a>	2010 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP03	<a href="#">SELECTED ECONOMIC CHARACTERISTICS</a>	2010 ACS 5-year Selected Population Tables	<a href="#">i</a>
<input type="checkbox"/>	DP04	<a href="#">SELECTED HOUSING CHARACTERISTICS</a>	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP04	<a href="#">SELECTED HOUSING CHARACTERISTICS</a>	2010 ACS 3-year estimates	<a href="#">i</a>
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<input type="checkbox"/>	DP04	<a href="#">SELECTED HOUSING CHARACTERISTICS</a>	2010 ACS 5-year Selected Population Tables	<a href="#">i</a>
<input type="checkbox"/>	DP05	<a href="#">ACS DEMOGRAPHIC AND HOUSING ESTIMATES</a>	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP05	<a href="#">ACS DEMOGRAPHIC AND HOUSING ESTIMATES</a>	2010 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP05	<a href="#">ACS DEMOGRAPHIC AND HOUSING ESTIMATES</a>	2010 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP02	<a href="#">Selected Social Characteristics in the United States: 2009</a>	2009 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP02	<a href="#">Selected Social Characteristics in the United States: 2007-2009</a>	2009 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP02	<a href="#">Selected Social Characteristics in the United States: 2005-2009</a>	2009 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP03	<a href="#">Selected Economic Characteristics: 2009</a>	2009 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP03	<a href="#">Selected Economic Characteristics: 2007-2009</a>	2009 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP03	<a href="#">Selected Economic Characteristics: 2005-2009</a>	2009 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP04	<a href="#">Selected Housing Characteristics: 2009</a>	2009 ACS 1-year estimates	<a href="#">i</a>

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Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

Subject	Onondaga County, New York			
	Estimate	Estimate Margin of Error	Percent	Percent Margin of Error
<b>HOUSEHOLDS BY TYPE</b>				
Total households	183,542	+/-1,053	183,542	(X)
Family households (families)	113,910	+/-1,117	62.1%	+/-0.6
With own children under 18 years	53,057	+/-799	28.9%	+/-0.4
Married-couple family	82,482	+/-1,109	44.9%	+/-0.6
With own children under 18 years	34,269	+/-722	18.7%	+/-0.4
Male householder, no wife present, family	7,473	+/-640	4.1%	+/-0.3
With own children under 18 years	4,107	+/-453	2.2%	+/-0.2
Female householder, no husband present, family	23,955	+/-817	13.1%	+/-0.5
With own children under 18 years	14,681	+/-636	8.0%	+/-0.3
Nonfamily households	69,632	+/-1,195	37.9%	+/-0.6
Householder living alone	56,963	+/-1,094	31.0%	+/-0.6
65 years and over	20,241	+/-618	11.0%	+/-0.3
Households with one or more people under 18 years	57,669	+/-783	31.4%	+/-0.4
Households with one or more people 65 years and over	45,586	+/-493	24.8%	+/-0.2
Average household size	2.45	+/-0.01	(X)	(X)
Average family size	3.10	+/-0.02	(X)	(X)
<b>RELATIONSHIP</b>				
Population in households	448,775	+/-993	448,775	(X)
Householder	183,542	+/-1,053	40.9%	+/-0.2
Spouse	82,364	+/-1,104	18.4%	+/-0.2
Child	135,978	+/-1,379	30.3%	+/-0.3
Other relatives	20,410	+/-1,148	4.5%	+/-0.3
Nonrelatives	26,481	+/-1,093	5.9%	+/-0.2
Unmarried partner	12,502	+/-670	2.8%	+/-0.1
<b>MARITAL STATUS</b>				
Males 15 years and over	177,960	+/-54	177,960	(X)
Never married	65,951	+/-1,025	37.1%	+/-0.6
Now married, except separated	87,780	+/-1,189	49.3%	+/-0.7
Separated	3,714	+/-403	2.1%	+/-0.2
Widowed	4,951	+/-414	2.8%	+/-0.2
Divorced	15,564	+/-701	8.7%	+/-0.4
Females 15 years and over	107,365	+/-600	107,365	(X)

# Download and Customize Tables

DP-1

Profile of General Population and Housing Characteristics: 2010  
2010 Demographic Profile Data

Table View

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NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Onondaga County, New York

Subject	Number	Percent
SEX AND AGE		
Total population	467,026	100.0
Under 5 years	27,378	5.9
5 to 9 years	28,907	6.2
10 to 14 years	30,814	6.6
15 to 19 years	36,411	7.8
20 to 24 years	35,887	7.7
25 to 29 years	29,827	6.4
30 to 34 years	26,105	5.6
35 to 39 years	26,293	5.6
40 to 44 years	31,193	6.7
45 to 49 years	35,830	7.7
50 to 54 years	35,722	7.6
55 to 59 years	31,493	6.7
60 to 64 years	25,588	5.5
65 to 69 years	18,279	3.9
70 to 74 years	13,666	2.9
75 to 79 years	12,205	2.6
80 to 84 years	10,441	2.2
85 years and over	10,987	2.4
Median age (years)	38.6	( X )
16 years and over	373,325	79.9
18 years and over	359,771	77.0
21 years and over	334,920	71.7
62 years and over	80,040	17.1
65 years and over	65,578	14.0
Male population	224,861	48.1
Under 5 years	14,123	3.0
5 to 9 years	14,661	3.1

# Data Profiles

Provide separate fact sheets on the social, economic, housing, & demographic characteristics for different geographic areas

U.S. Census Bureau AMERICAN FactFinder

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DP02 **SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES**   
2006-2010 American Community Survey 5-Year Estimates

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Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and counties.

Subject	United States			
	Estimate	Estimate Margin of Error	Percent	Percent Margin of Error
<b>HOUSEHOLDS BY TYPE</b>				
Total households	114,235,996	+/-248,114	114,235,996	(X)
Family households (families)	76,254,318	+/-230,785	66.8%	+/-0.1
With own children under 18 years	34,990,015	+/-189,020	30.6%	+/-0.1
Married-couple family	56,855,412	+/-293,638	49.6%	+/-0.2
With own children under 18 years	24,057,666	+/-221,479	21.1%	+/-0.1
Male householder, no wife present, family	5,214,950	+/-30,517	4.6%	+/-0.1
With own children under 18 years	2,539,641	+/-15,344	2.2%	+/-0.1
Female householder, no husband present, family	14,383,956	+/-42,561	12.6%	+/-0.1
With own children under 18 years	8,392,708	+/-28,975	7.3%	+/-0.1
Nonfamily households	37,981,678	+/-38,604	33.2%	+/-0.1
Householder living alone	31,115,183	+/-65,195	27.2%	+/-0.1
65 years and over	10,677,015	+/-115,004	9.3%	+/-0.1
Households with one or more people under 18 years	38,750,454	+/-186,691	33.9%	+/-0.1
Households with one or more people 65 years and over	27,391,095	+/-102,415	24.0%	+/-0.1
Average household size	2.59	+/-0.01	(X)	(X)
Average family size	3.17	+/-0.01	(X)	(X)
<b>RELATIONSHIP</b>				
Population in households	295,968,252	*****	295,968,252	(X)
Householder	114,235,996	+/-248,114	38.6%	+/-0.1

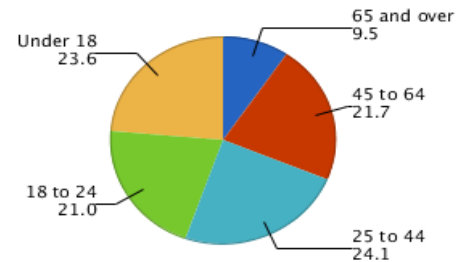
Subjects: Households by type, Relationship, Marital Status, Fertility, Grandparents, School Enrollment, Educational Attainment, Veteran Status, Disability Status of the civilian noninstitutionalized population, residence 1 year ago, Place of birth, U.S. Citizenship status, Year of entry, World region of birth of foreign born, Language spoken at home, Ancestry

# Narrative Profiles for Syracuse, NY

## Population

In 2010, Syracuse city, New York had a total population of 145,000 - 76,000 (52 percent) females and 69,000 (48 percent) males. The median age was 28.3 years. Twenty-four percent of the population was under 18 years and 10 percent was 65 years and older.

The Age Distribution of People in Syracuse city, New York in 2010

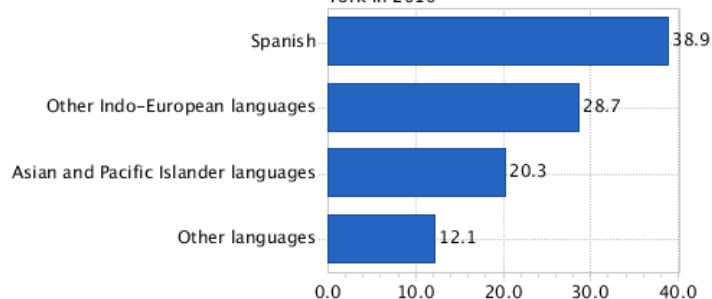


For people reporting one race alone, 60 percent were White; 30 percent were Black or African American; less than 0.5 percent were American Indian and Alaska Native; 5 percent were Asian; less than 0.5 percent were Native Hawaiian and Other Pacific Islander, and 4 percent were Some other race. Four percent reported Two or more races. Nine percent of the people in Syracuse city, New York were Hispanic. Fifty-three percent of the people in Syracuse city, New York were White non-Hispanic. People of Hispanic origin may be of any race.

## Language

Among people at least five years old living in Syracuse city, New York in 2010, 19 percent spoke a language other than English at home. Of those speaking a language other than English at home, 39 percent spoke Spanish and 61 percent spoke some other language; 43 percent reported that they did not speak English "very well."

Percent of the Population 5 years and over who Speak a Language Other than English in Syracuse city, New York in 2010



# Comparison Profile

Shows data side-by-side from the different years of ACS, indicating where there is a statistically significant difference between these two sets of estimates

## SELECTED HOUSING CHARACTERISTICS

### 2010 American Community Survey 1-Year Estimates

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Subject	Syracuse city, New York								
	2010 Estimate	2009 Estimate	2010 - 2009 Statistical Significance	2008 Estimate	2010 - 2008 Statistical Significance	2007 Estimate	2010 - 2007 Statistical Significance	2006 Estimate	2010 - 2006 Statistical Significance
HOUSING OCCUPANCY									
Total housing units	63,539	65,021		66,602		66,693		66,071	
Occupied housing units	84.8%	86.3%		83.6%		81.2%		82.9%	
Vacant housing units	15.2%	13.7%		16.4%		18.8%		17.1%	
Homeowner vacancy rate	2.3	4.0		2.7		5.7		4.0	
Rental vacancy rate	8.9	6.5		12.4		12.9		10.9	
UNITS IN STRUCTURE									
Total housing units	63,539	65,021		66,602		66,693		66,071	
1-unit, detached	38.2%	37.4%		37.8%		38.3%		38.2%	
1-unit, attached	2.3%	3.6%		3.3%		2.0%		1.3%	
2 units	18.4%	21.5%		19.0%		24.1%	*	21.2%	
3 or 4 units	11.2%	10.4%		10.7%		8.3%	*	10.6%	
5 to 9 units	10.4%	7.4%	*	7.9%		7.3%	*	7.6%	
10 to 19 units	5.5%	5.0%		3.4%	*	5.5%		5.2%	
20 or more units	13.4%	14.1%		17.4%	*	14.3%		15.6%	
Mobile home	0.4%	0.3%		0.4%		0.3%		0.0%	
Boat, RV, van, etc.	0.0%	0.2%		0.0%		0.0%		0.2%	

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.

# Statistically Significant Difference

An observed rate should be thought of as an estimate of the true underlying rate. The number of events (birth, death, hospitalization, etc.) varies by chance, depending on the number of residents and the probability of the event. Because of this, rates based on small numbers are unstable. Therefore, tests for statistical significance are performed to determine the probability that the differences between rates are the result of chance.



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Census 2010

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## Tools

ACS Data Download  
**ACS Calculator**  
Mapper

# ACS calculator

## Comparing data to test for significance of the difference

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	Value	Margin of Error
Value 1	<input type="text"/>	<input type="text"/>
Value 2	<input type="text"/>	<input type="text"/>
	<input type="button" value="Test"/>	

**Result:**

## Computing a new value from two existing values

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	Value	Margin of Error
Value 1	<input type="text"/>	<input type="text"/>
Value 2	<input type="text"/>	<input type="text"/>
	<input type="button" value="Sum"/> <input type="button" value="Difference"/> <input type="button" value="Product"/> <input type="button" value="Proportion"/> <input type="button" value="Ratio"/> <input type="button" value="Change"/>	

Select operation

	Value	Margin of Error
<b>Result:</b>	<input type="text"/>	<input type="text"/>

# Selected Population Profiles

Provides broad social, economic, and housing profiles for a large number of race, ethnic, ancestry, and country/region of birth groups.

S0201

SELECTED POPULATION PROFILE IN THE UNITED STATES ⓘ  
2010 American Community Survey 1-Year Estimates

Table View ⓘ

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Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns.

Subject	United States	
	Total population	
	Estimate	Margin of Error
TOTAL NUMBER OF RACES REPORTED		
Total population	309,349,689	*****
One race	97.3%	+/-0.1
Two races	2.5%	+/-0.1
Three races	0.2%	+/-0.1
Four or more races	0.0%	+/-0.1
SEX AND AGE		
Total population	309,349,689	*****
Male	49.2%	+/-0.1
Female	50.8%	+/-0.1
Under 5 years	6.5%	+/-0.1
5 to 17 years	17.5%	+/-0.1
18 to 24 years	10.0%	+/-0.1
25 to 34 years	13.2%	+/-0.1
35 to 44 years	13.3%	+/-0.1
45 to 54 years	14.5%	+/-0.1
55 to 64 years	11.9%	+/-0.1
65 to 74 years	7.1%	+/-0.1
75 years and over	6.0%	+/-0.1
Median age (years)	37.2	+/-0.1
18 years and over	76.0%	+/-0.1
21 years and over	71.5%	+/-0.1
62 years and over	16.3%	+/-0.1
65 years and over	13.1%	+/-0.1
Under 18 years	74,165,365	+/-31,999
Male	51.2%	+/-0.1
Female	48.8%	+/-0.1
18 years and over	235,184,324	+/-31,999
Male	48.5%	+/-0.1

# Detailed Tables

Provide access to the most detailed tables for ACS data and Summary Files (Available at all geographic levels)

## HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2010 INFLATION-ADJUSTED DOLLARS)

Universe: Households 2006-2010 American Community Survey 5-Year Estimates

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<< 1 - 18 of 280 >>

	Census Tract 1, Onondaga County, New York		Census Tract 2, Onondaga County, New York		Census Tract 3, Onondaga County, New York		Census Tract 4, Onondaga County, New York		Census Tract 5.01, Onondaga County, New York		Census Tract 6, Onondaga County, New York		Census Tract 7, Onondaga County, New York		Census Tract 8, Onondaga County, New York		Census Tract 9, Onondaga County, New York	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total:	316	+/-59	1,373	+/-141	644	+/-85	1,580	+/-71	900	+/-120	1,401	+/-141	659	+/-104	977	+/-90	1,400	+/-87
Less than \$10,000	73	+/-24	219	+/-100	69	+/-69	147	+/-82	264	+/-102	205	+/-105	68	+/-57	122	+/-66	38	+/-38
\$10,000 to \$14,999	24	+/-28	161	+/-86	73	+/-51	69	+/-46	135	+/-81	119	+/-69	29	+/-36	73	+/-59	112	+/-84
\$15,000 to \$19,999	19	+/-19	108	+/-56	32	+/-44	218	+/-99	70	+/-59	103	+/-66	77	+/-83	87	+/-57	31	+/-29
\$20,000 to \$24,999	12	+/-11	101	+/-76	0	+/-123	185	+/-111	42	+/-35	152	+/-69	73	+/-64	92	+/-51	126	+/-69
\$25,000 to \$29,999	0	+/-123	116	+/-72	82	+/-75	136	+/-58	63	+/-51	131	+/-77	54	+/-59	85	+/-54	113	+/-70
\$30,000 to \$34,999	5	+/-9	45	+/-53	50	+/-38	151	+/-56	66	+/-56	230	+/-124	99	+/-79	53	+/-34	40	+/-31
\$35,000 to \$39,999	6	+/-10	75	+/-41	37	+/-37	26	+/-41	108	+/-65	43	+/-27	52	+/-68	69	+/-44	61	+/-44
\$40,000 to \$44,999	0	+/-123	83	+/-63	25	+/-29	90	+/-48	26	+/-41	27	+/-31	13	+/-21	83	+/-60	101	+/-62
\$45,000 to \$49,999	18	+/-29	32	+/-29	34	+/-34	30	+/-33	0	+/-123	82	+/-59	30	+/-24	9	+/-16	36	+/-32
\$50,000 to \$59,999	10	+/-15	166	+/-85	38	+/-31	69	+/-36	17	+/-18	81	+/-62	36	+/-36	172	+/-82	162	+/-84
\$60,000 to \$74,999	50	+/-41	152	+/-84	57	+/-42	207	+/-86	22	+/-34	69	+/-41	81	+/-67	71	+/-46	96	+/-51
\$75,000 to \$99,999	27	+/-34	36	+/-32	39	+/-35	121	+/-54	58	+/-51	78	+/-59	33	+/-37	35	+/-29	193	+/-72
\$100,000 to \$124,999	59	+/-16	56	+/-61	44	+/-31	96	+/-62	20	+/-31	70	+/-63	14	+/-34	8	+/-13	140	+/-65
\$125,000 to \$149,999	0	+/-123	23	+/-32	17	+/-16	23	+/-24	0	+/-123	0	+/-123	0	+/-123	0	+/-123	34	+/-27
\$150,000 to \$199,999	6	+/-10	0	+/-123	9	+/-15	0	+/-123	9	+/-14	0	+/-123	0	+/-123	18	+/-19	61	+/-40
\$200,000 or more	7	+/-10	0	+/-123	38	+/-55	12	+/-19	0	+/-123	11	+/-18	0	+/-123	0	+/-123	56	+/-32

Source: U.S. Census Bureau, 2006-2010 American Community Survey

# Subject Tables

Similar to data profiles but include more detailed ACS data, classified by subject; Lowest geographic level: census tract

## AGE AND 2006-2010 American Community Survey 5-Year Estimates

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Subject	Census Tract 1, Onondaga County, New York						Census Tract 2, Onondaga County, New York						Census Tract 3, Onondaga County, New York					
	Total		Male		Female		Total		Male		Female		Total		Male		Female	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total population	379	+/-81	188	+/-46	191	+/-53	3,254	+/-525	1,657	+/-343	1,597	+/-269	1,567	+/-326	719	+/-218	848	+/-192
AGE																		
Under 5 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	8.4%	+/-4.6	9.4%	+/-5.2	7.4%	+/-6.1	4.7%	+/-4.4	3.1%	+/-4.5	6.0%	+/-5.4
5 to 9 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	6.2%	+/-2.7	8.8%	+/-4.8	3.6%	+/-2.5	2.9%	+/-2.9	6.3%	+/-6.3	0.0%	+/-4.0
10 to 14 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	6.7%	+/-3.7	4.5%	+/-4.0	9.0%	+/-6.7	2.9%	+/-2.5	3.5%	+/-3.7	2.4%	+/-3.2
15 to 19 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	4.9%	+/-3.0	7.9%	+/-5.2	1.7%	+/-2.2	11.4%	+/-8.0	3.6%	+/-4.7	18.0%	+/-12.9
20 to 24 years	6.6%	+/-6.4	2.7%	+/-5.1	10.5%	+/-11.2	10.9%	+/-5.0	9.3%	+/-5.3	12.6%	+/-6.8	8.5%	+/-5.1	12.8%	+/-8.0	4.8%	+/-4.4
25 to 29 years	12.4%	+/-6.9	21.3%	+/-12.0	3.7%	+/-5.6	7.8%	+/-3.6	7.2%	+/-5.2	8.3%	+/-5.2	5.7%	+/-3.8	8.1%	+/-7.7	3.8%	+/-3.3
30 to 34 years	2.6%	+/-3.8	5.3%	+/-7.5	0.0%	+/-16.7	9.2%	+/-4.5	12.5%	+/-6.4	5.8%	+/-3.9	3.1%	+/-2.9	3.1%	+/-3.3	3.1%	+/-3.6
35 to 39 years	1.6%	+/-2.9	3.2%	+/-5.7	0.0%	+/-16.7	4.5%	+/-2.6	7.4%	+/-5.0	1.6%	+/-1.7	3.3%	+/-2.5	5.7%	+/-4.6	1.3%	+/-2.3
40 to 44 years	13.2%	+/-2.8	26.6%	+/-6.5	0.0%	+/-16.7	5.6%	+/-2.3	4.6%	+/-2.8	6.6%	+/-3.0	5.5%	+/-3.3	3.9%	+/-4.3	6.8%	+/-4.9
45 to 49 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	7.7%	+/-3.1	5.3%	+/-2.9	10.3%	+/-5.1	8.8%	+/-4.6	8.8%	+/-6.8	8.8%	+/-5.4
50 to 54 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	5.0%	+/-2.2	2.1%	+/-1.8	8.0%	+/-4.1	13.4%	+/-7.0	11.7%	+/-6.5	14.9%	+/-9.8
55 to 59 years	7.9%	+/-7.9	6.4%	+/-7.0	9.4%	+/-9.7	4.6%	+/-2.4	5.1%	+/-3.8	4.1%	+/-2.5	10.1%	+/-7.8	9.0%	+/-8.7	11.0%	+/-8.3
60 to 64 years	19.0%	+/-9.1	6.9%	+/-9.6	30.9%	+/-15.6	2.5%	+/-1.6	1.8%	+/-1.8	3.2%	+/-2.5	8.4%	+/-8.2	10.8%	+/-9.6	6.3%	+/-7.6
65 to 69 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	3.2%	+/-2.1	3.8%	+/-3.1	2.6%	+/-2.7	2.0%	+/-1.9	3.2%	+/-3.4	1.1%	+/-1.8
70 to 74 years	17.4%	+/-10.4	10.6%	+/-15.4	24.1%	+/-16.5	1.8%	+/-1.2	1.9%	+/-1.7	1.6%	+/-1.5	2.8%	+/-2.5	1.9%	+/-3.2	3.5%	+/-3.4
75 to 79 years	8.2%	+/-8.0	6.9%	+/-9.4	9.4%	+/-14.1	4.8%	+/-2.6	4.3%	+/-3.3	5.3%	+/-3.5	3.1%	+/-2.7	2.9%	+/-3.7	3.2%	+/-2.9
80 to 84 years	8.2%	+/-7.4	10.1%	+/-8.7	6.3%	+/-6.9	3.7%	+/-2.2	3.6%	+/-3.4	3.9%	+/-2.7	1.3%	+/-2.2	0.0%	+/-4.7	2.5%	+/-3.9
85 years and over	2.9%	+/-3.7	0.0%	+/-16.9	5.8%	+/-7.1	2.5%	+/-2.0	0.5%	+/-0.8	4.4%	+/-3.9	2.2%	+/-2.0	1.7%	+/-2.6	2.6%	+/-2.9
SELECTED AGE CATEGORIES																		
5 to 14 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	13.0%	+/-5.9	13.3%	+/-7.2	12.6%	+/-7.9	5.7%	+/-4.2	9.7%	+/-7.0	2.4%	+/-3.2
15 to 17 years	0.0%	+/-8.8	0.0%	+/-16.9	0.0%	+/-16.7	3.8%	+/-2.6	6.8%	+/-4.9	0.7%	+/-1.1	2.2%	+/-2.3	3.6%	+/-4.7	1.1%	+/-1.7
18 to 24 years	6.6%	+/-6.4	2.7%	+/-5.1	10.5%	+/-11.2	12.0%	+/-5.1	10.4%	+/-5.5	13.7%	+/-6.8	17.7%	+/-8.1	12.8%	+/-8.0	21.8%	+/-13.0
15 to 44 years	36.4%	+/-10.8	59.0%	+/-15.1	14.1%	+/-11.0	42.9%	+/-6.0	48.9%	+/-6.7	36.6%	+/-8.2	37.5%	+/-8.3	37.1%	+/-10.9	37.9%	+/-11.6
16 years and over	100.0%	+/-8.8	100.0%	+/-16.9	100.0%	+/-16.7	77.1%	+/-7.6	74.9%	+/-9.1	79.3%	+/-8.3	87.7%	+/-9.2	84.3%	+/-12.9	90.6%	+/-6.9
18 years and over	100.0%	+/-8.8	100.0%	+/-16.9	100.0%	+/-16.7	74.8%	+/-7.6	70.5%	+/-9.3	79.3%	+/-8.3	87.4%	+/-9.3	83.6%	+/-13.1	90.6%	+/-6.9
60 years and over	55.7%	+/-12.2	34.6%	+/-15.5	76.4%	+/-14.0	18.4%	+/-5.4	15.9%	+/-6.2	21.0%	+/-6.4	19.8%	+/-9.3	20.6%	+/-11.5	19.1%	+/-9.2
62 years and over	50.9%	+/-13.1	34.6%	+/-15.5	67.0%	+/-14.9	17.5%	+/-5.1	15.5%	+/-6.1	19.5%	+/-6.1	12.0%	+/-6.0	11.0%	+/-7.5	12.9%	+/-6.6
65 years and over	36.7%	+/-14.5	27.7%	+/-16.1	45.5%	+/-16.7	15.9%	+/-4.7	14.2%	+/-5.6	17.8%	+/-5.6	11.4%	+/-5.7	9.7%	+/-6.9	12.9%	+/-6.6
75 years and over	19.3%	+/-7.7	17.0%	+/-10.0	21.5%	+/-14.1	11.0%	+/-4.3	8.4%	+/-5.1	13.6%	+/-4.9	6.6%	+/-4.2	4.6%	+/-4.6	8.3%	+/-5.7
SUMMARY INDICATORS																		
Median age (years)	62.3	+/-4.3	40.7	+/-5.7	63.8	+/-8.9	31.9	+/-5.6	30.8	+/-3.4	39.0	+/-14.4	46.2	+/-7.8	45.0	+/-13.0	46.8	+/-6.5
Sex ratio (males per 100 females)	98.4	+/-30.3	(X)	(X)	(X)	(X)	103.8	+/-20.3	(X)	(X)	(X)	(X)	84.8	+/-27.8	(X)	(X)	(X)	(X)
Age dependency ratio	57.9	+/-35.9	(X)	(X)	(X)	(X)	69.8	+/-18.1	(X)	(X)	(X)	(X)	31.7	+/-18.1	(X)	(X)	(X)	(X)
Old-age dependency ratio	57.9	+/-35.9	(X)	(X)	(X)	(X)	27.1	+/-8.7	(X)	(X)	(X)	(X)	15.0	+/-8.5	(X)	(X)	(X)	(X)
Child dependency ratio	-	**	(X)	(X)	(X)	(X)	42.7	+/-16.6	(X)	(X)	(X)	(X)	16.6	+/-14.8	(X)	(X)	(X)	(X)

# Ranking Tables

Provides state rankings of estimates across 86 key variables.  
(Lowest geographic level: county)

## AVERAGE HOUSEHOLD SIZE

United States -- States

Universe: Households

2010 American Community Survey 1-Year Estimates

Rank	Geographical Area	Average	Margin of Error
1	United States	2.63	+/-0.01
1	Utah	3.10	+/-0.02
2	Hawaii	2.96	+/-0.03
3	California	2.94	+/-0.01
4	Texas	2.82	+/-0.01
5	Georgia	2.72	+/-0.01
5	New Jersey	2.72	+/-0.01
7	Alaska	2.70	+/-0.03
7	Nevada	2.70	+/-0.02
9	Arizona	2.69	+/-0.01
10	Idaho	2.67	+/-0.03
11	Delaware	2.66	+/-0.03
11	Mississippi	2.66	+/-0.02
13	Maryland	2.65	+/-0.01
14	Illinois	2.64	+/-0.01
14	New Mexico	2.64	+/-0.02
16	Florida	2.62	+/-0.01
17	Louisiana	2.61	+/-0.01
17	New York	2.61	+/-0.01
19	Virginia	2.60	+/-0.01
20	Alabama	2.57	+/-0.02
21	Arkansas	2.55	+/-0.02
21	Connecticut	2.55	+/-0.01
21	Indiana	2.55	+/-0.01
21	Oklahoma	2.55	+/-0.01
21	South Carolina	2.55	+/-0.02
26	Tennessee	2.54	+/-0.01
27	Michigan	2.53	+/-0.01
27	North Carolina	2.53	+/-0.01
27	Washington	2.53	+/-0.01
30	Colorado	2.52	+/-0.01
30	Kansas	2.52	+/-0.02
32	Kentucky	2.51	+/-0.01
32	Massachusetts	2.51	+/-0.01
32	Rhode Island	2.51	+/-0.03
35	Oregon	2.49	+/-0.01
35	Pennsylvania	2.49	+/-0.01
37	Missouri	2.48	+/-0.01
37	New Hampshire	2.48	+/-0.02
37	Ohio	2.48	+/-0.01
40	Minnesota	2.47	+/-0.01
40	Nebraska	2.47	+/-0.02
40	Wyoming	2.47	+/-0.04
43	South Dakota	2.45	+/-0.03
44	West Virginia	2.43	+/-0.02
44	Wisconsin	2.43	+/-0.01
46	Iowa	2.41	+/-0.01
47	Montana	2.39	+/-0.02
48	Maine	2.37	+/-0.02
49	Vermont	2.34	+/-0.02
50	North Dakota	2.32	+/-0.03
51	District of Columbia	2.24	+/-0.03

# Ranking Table for New York State Counties

GCT-T1-R

Population Estimates (geographies ranked by estimate) - Geography: United States -- States - State -- County / County Equivalent  
Universe: Total population ⓘ  
2009 Population Estimates

Table View

Actions: Modify Table | Bookmark | Print | Download | Create a Map

View Geography Notes | View Table Notes

NOTE: For information on errors stemming from model error, sampling error, and nonsampling error, see: <http://www.census.gov/popest/topics/methodology>.

Geography:

Rank	Geographic Area	Population Estimates										Estimates Base	Census 2000
		July 1, 2009	July 1, 2008	July 1, 2007	July 1, 2006	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	April 1, 2000	April 1, 2000
1	New York	19,541,453	19,467,789	19,422,777	19,356,564	19,330,891	19,297,933	19,231,101	19,161,873	19,088,978	18,998,044	18,976,811	18,976,457
2	Kings County	2,567,098	2,549,941	2,539,206	2,523,047	2,511,408	2,497,859	2,483,164	2,477,380	2,471,596	2,465,812	2,465,531	2,465,326
3	Queens County	2,306,712	2,288,574	2,277,779	2,264,661	2,256,576	2,250,718	2,244,238	2,239,457	2,234,676	2,229,895	2,229,379	2,229,379
4	New York County	1,629,054	1,631,599	1,625,251	1,612,630	1,606,275	1,590,911	1,578,815	1,567,241	1,562,335	1,540,373	1,537,395	1,537,195
5	Suffolk County	1,518,475	1,513,435	1,511,732	1,507,211	1,504,285	1,499,838	1,486,783	1,468,240	1,448,987	1,423,512	1,419,372	1,419,369
6	Bronx County	1,397,287	1,389,315	1,385,122	1,371,353	1,364,566	1,359,139	1,353,712	1,348,285	1,341,319	1,333,854	1,332,652	1,332,650
7	Nassau County	1,357,429	1,353,151	1,353,061	1,351,870	1,355,194	1,356,589	1,353,565	1,349,668	1,342,896	1,336,290	1,334,546	1,334,544
8	Westchester County	955,962	949,835	946,563	945,172	947,719	947,121	944,440	941,747	935,294	925,505	923,459	923,459
9	Erie County	909,247	909,858	911,784	916,292	923,820	932,002	936,931	940,645	945,165	949,494	950,265	950,265
10	Monroe County	733,703	731,543	730,629	730,458	731,773	735,691	737,420	738,876	738,664	739,047	735,343	735,343
11	Richmond County	491,730	487,365	482,854	478,876	475,014	471,313	466,789	460,386	453,211	445,414	443,729	443,728
12	Onondaga County	454,753	453,373	452,944	453,533	454,625	456,432	457,139	457,085	457,339	457,907	458,336	458,336
13	Orange County	383,532	379,520	376,226	373,386	370,074	367,562	362,609	355,221	348,896	343,155	341,371	341,367
14	Rockland County	300,173	298,747	297,005	295,927	294,636	292,625	290,614	290,035	288,602	287,455	286,761	286,753
15	Albany County	298,284	297,537	298,246	299,033	298,605	298,819	298,491	296,644	295,378	294,960	294,571	294,565
16	Dutchess County	293,562	292,500	291,815	291,471	291,586	290,637	289,088	286,769	284,315	281,001	280,153	280,150
17	Oneida County	231,044	230,540	230,948	231,052	231,563	232,484	232,578	233,014	233,697	235,045	235,461	235,469
18	Saratoga County	220,069	217,958	216,259	214,925	213,245	211,745	209,711	206,672	204,104	201,570	200,635	200,635
19	Niagara County	214,557	214,197	214,181	214,621	215,508	216,712	217,281	217,723	218,363	219,665	219,844	219,846
20	Broome County	194,630	194,635	194,978	195,700	196,103	197,463	198,364	199,714	199,999	200,319	200,536	200,536
21	Ulster County	181,440	181,722	181,530	181,551	181,305	180,950	180,223	179,721	178,272	177,831	177,694	177,749
22	Rensselaer County	155,541	155,751	155,294	154,719	153,909	153,791	152,881	152,206	152,253	152,627	152,540	152,538
	Schenectady County	152,169	151,252	150,288	149,973	148,687	147,707	146,967	146,612	145,997	146,481	146,551	146,555

# Geographic Comparison Tables

Compare geographic areas other than states (e.g., counties or congressional districts) for key variables

Median Age of the Total Population - State -- County: Total Population  
2010 ACS 1-Year Estimates

Geography:

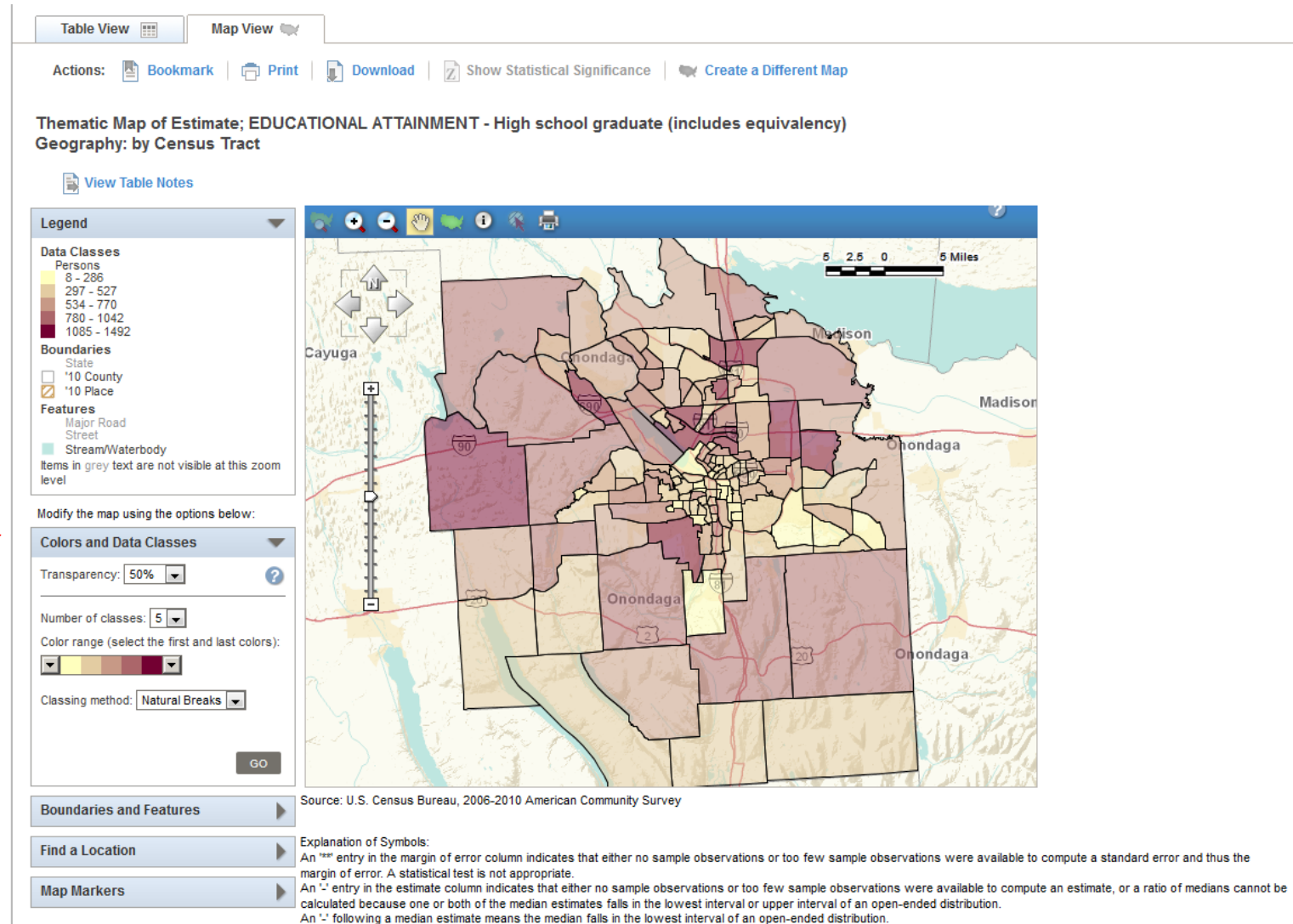
Geographic Area	Median	Margin of Error
New York	38.0	+/-0.1
Albany County	38.0	+/-0.5
Bronx County	32.8	+/-0.1
Broome County	40.1	+/-0.5
Cattaraugus County	41.5	+/-0.6
Cayuga County	41.6	+/-0.5
Chautauqua County	41.1	+/-0.8
Chemung County	40.5	+/-0.6
Clinton County	39.3	+/-1.0
Dutchess County	39.6	+/-0.4
Erie County	40.5	+/-0.3
Jefferson County	33.1	+/-0.6
Kings County	34.2	+/-0.1
Livingston County	40.0	+/-1.1
Madison County	38.8	+/-0.5
Monroe County	38.5	+/-0.3
Nassau County	41.1	+/-0.2
New York County	36.4	+/-0.2
Niagara County	42.0	+/-0.5
Oneida County	40.9	+/-0.6
Onondaga County	38.5	+/-0.4
Ontario County	42.4	+/-0.5
Orange County	36.7	+/-0.4
Oswego County	38.6	+/-0.5
Putnam County	41.8	+/-0.8
Queens County	37.3	+/-0.2
Rensselaer County	39.7	+/-0.7
Richmond County	38.7	+/-0.4
Rockland County	36.8	+/-0.5
St. Lawrence County	37.3	+/-0.9
Saratoga County	40.7	+/-0.7
Schenectady County	39.3	+/-0.7
Steuben County	41.4	+/-0.7
Suffolk County	39.8	+/-0.3
Sullivan County	41.8	+/-0.8
Tompkins County	29.2	+/-0.7
Ulster County	42.0	+/-0.7
Warren County	44.2	+/-0.8
Wayne County	41.4	+/-0.7
Westchester County	40.2	+/-0.3

Source: U.S. Census Bureau, 2010 American Community Survey



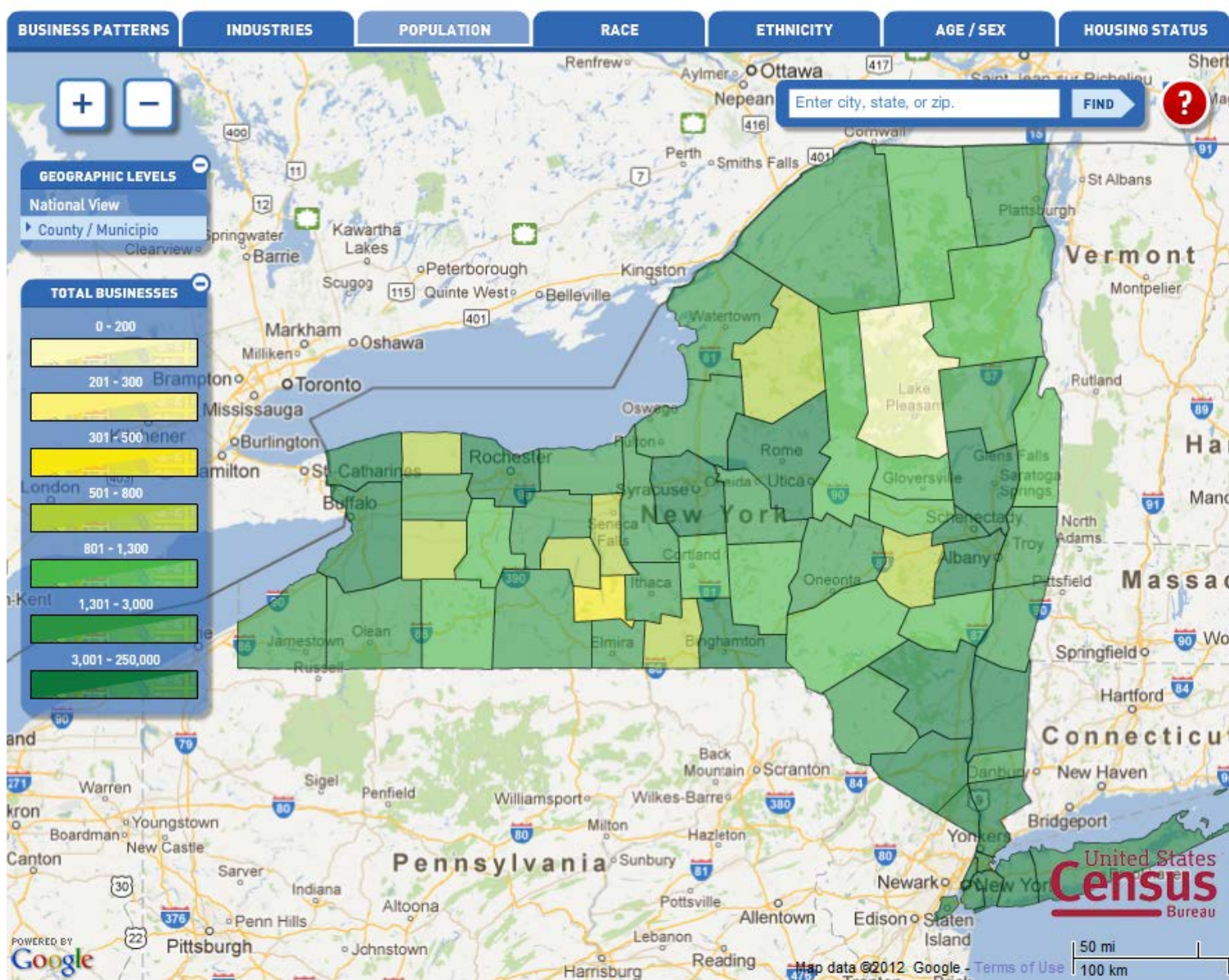
# Thematic Maps

Interactive, online maps that can be used to display Census data





# Interactive Map of New York State



# Public Use Microdata Sample (PUMS)

- A sample of population and housing unit records from the ACS that includes the actual responses collected in ACS questionnaires
- The ACS PUMS file includes sample weights for each person and housing unit, which you can apply to the individual records to expand the sample to estimate totals, percentages, means, and medians of the full population
- Microdata files: the unit of analysis is the individual housing unit or person, and the records include actual questionnaire responses

# Why Use the ACS PUMS?

- To create tables that are not available through American FactFinder
  - Such as Combinations of adjacent counties and census tracts within states
- To obtain data for small or unique population groups
- When interested in mapping population and housing characteristics

# Other Helpful Census Data Sources

- CNY Vitals  
<http://cnyvitals.org/onondaga/>
- NYS Data Center  
[www.empire.state.ny.us/NYSDataCenter.html](http://www.empire.state.ny.us/NYSDataCenter.html)
- Cornell Program on Applied Demographics  
<http://pad.human.cornell.edu/>
- Syracuse Mapsonline  
[www.mapsonline.net/syracuse](http://www.mapsonline.net/syracuse)
- Syracuse Community Geography  
[www.communitygeography.org](http://www.communitygeography.org)