Using data.census.gov: Tips & Tricks

Explore Census Data
The Census Bureau is the leading source of quality data about the nation's people and economy.

Questions?
- What is data.census.gov?
- When will American FactFinder (AFF) go away?
- How do I get started with my search?
- How do I save my results or search?
- How do I access data by race, Hispanic origin, ancestry, or country of birth?
- What are the known issues and defects?

Release Notes
- More data available
- Table enhancements
- Export to Excel
- Multiple table download
- Bug fixes
- Full Release Notes

Stay Connected
- Recorded Webinar: New Updates to data.census.gov - June 2018
- Textile
- Our development depends on YOUR feedback. Tell us how to make your experience better.
  feedback@census.gov
Use for quick wins to find things like:

- **Simple statistics**
  - e.g. health insurance in Nebraska

- **Profile for a single geography**
  - e.g. Nebraska profile

- **NAICS**
  - 531110

- **Table ID**
  - B19001

- **Groups of tables**
  - CP
Search for Groups of Tables

**CP**: Provides all 5 Comparison Profiles

**B27**: Provides all 32 Detailed Tables for Health Insurance

**B19001**: Provides main table plus race iterations B19001A-I

Wildcard (*) functionality is still in the process of being added, but many searches already behave as expected.

census.gov/programs-surveys/acs/guidance/which-data-tool/table-ids-explained.html
Search by NAICS Code (e.g. 4451)

<table>
<thead>
<tr>
<th>Geographic Area Name</th>
<th>2012 NAICS code</th>
<th>Meaning of 2012 NAICS code</th>
<th>Year</th>
<th>Number of establishments</th>
<th>Paid employees for pay period including March 12 (number)</th>
<th>First-quarter (in $1,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegany County, Maryland</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>18</td>
<td>606</td>
<td></td>
</tr>
<tr>
<td>Anne Arundel County, ...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>160</td>
<td>5,576</td>
<td></td>
</tr>
<tr>
<td>Baltimore County, Mar...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>256</td>
<td>8,533</td>
<td></td>
</tr>
<tr>
<td>Calvert County, Maryla...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>20</td>
<td>1,029</td>
<td></td>
</tr>
<tr>
<td>Caroline County, Maryla...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>10</td>
<td>164</td>
<td></td>
</tr>
<tr>
<td>Carroll County, Maryland</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>38</td>
<td>1,744</td>
<td></td>
</tr>
<tr>
<td>Cecil County, Maryland</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>24</td>
<td>694</td>
<td></td>
</tr>
<tr>
<td>Charles County, Maryla...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>33</td>
<td>1,229</td>
<td></td>
</tr>
<tr>
<td>Dorchester County, Ma...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>10</td>
<td>199</td>
<td></td>
</tr>
<tr>
<td>Frederick County, Maryla...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>51</td>
<td>2,457</td>
<td></td>
</tr>
<tr>
<td>Garrett County, Maryla...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>10</td>
<td>177</td>
<td></td>
</tr>
<tr>
<td>Harford County, Maryla...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>54</td>
<td>2,655</td>
<td></td>
</tr>
<tr>
<td>Howard County, Maryla...</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>61</td>
<td>2,906</td>
<td></td>
</tr>
<tr>
<td>Kent County, Maryland</td>
<td>4451</td>
<td>Grocery stores</td>
<td>2016</td>
<td>10</td>
<td>415</td>
<td></td>
</tr>
</tbody>
</table>
Advanced Search – More Complex Searches

- **Survey/Program or Table Type**
  - e.g. ACS 1-Year Detailed Tables
- **Geographies with complex names**
  - e.g. Census Tract 100.01, Bibb County, AL
- **Collections of geographies**
  - e.g. All places in the United States
- **Cross tabulations**
  - e.g. Health insurance by full/part-time by sex
- **Detailed pop groups**
  - Race, Tribal, Hispanic Origin, Ancestry, and country of birth groups

Explore the new layout of topics in the advanced search
Advanced Search: Accessing Distributions of Basic Race Groups

**Race and Ethnicity**

- Select a basic race or ethnic group
- Select the checkbox at the top for distributions

<table>
<thead>
<tr>
<th>Race and Ethnicity</th>
<th>Asian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black or African American</td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td></td>
</tr>
<tr>
<td>Native Hawaiian and Pacific Islander</td>
<td></td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td></td>
</tr>
<tr>
<td>Some Other Race</td>
<td></td>
</tr>
<tr>
<td>Two or More Races</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
</tr>
</tbody>
</table>

**Topics**

- Business and Economy
- Education
- Employment
- Families and Living Arrangements
- Government
- Health
- Housing
- Income and Poverty
- Populations and People

**BROWSE FILTERS**

- Topics
  - Geography
  - Years
  - Surveys
  - Codes

**ASIAN**

- 01 - All available basic races alone
- 02 - All available basic races alone or in combination
- 03 - All available basic race combinations
- American Indian and Alaska Native
- Asian
- Black or African American
- Hispanic or Latino
- Native Hawaiian and Pacific Islander
- Not Hispanic or Latino
- Some Other Race
- Two or More Races
- White
Advanced Search: Accessing Characteristics of Detailed Pop Groups

**Step 1** (Optional): Select Table Type
Surveys → ACS 1-Year Estimates Selected Population Profiles

**Step 2**: Select Detailed Population Group(s) using **Topics**:
- **Populations and People** (Ancestry & Country of Birth)
- **Race and Ethnicity** (Race, Tribal, & Hispanic Origin)
Finding Population Groups: Ancestry

Topics → Populations and People → Ancestry

<table>
<thead>
<tr>
<th>BROWSE FILTERS</th>
<th>TOPICS</th>
<th>POPULATIONS AND PEOPLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topics</td>
<td>Business and Economy</td>
<td>□ Populations and People</td>
</tr>
<tr>
<td></td>
<td>Education</td>
<td>□ Age and Sex</td>
</tr>
<tr>
<td></td>
<td>Employment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Families and Living Arrangements</td>
<td>□ Ancestry</td>
</tr>
<tr>
<td></td>
<td>Government</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Health</td>
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<td></td>
<td>Housing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Income and Poverty</td>
<td></td>
</tr>
<tr>
<td>Surveys</td>
<td></td>
<td>□ Computer and Internet Use</td>
</tr>
<tr>
<td>Codes</td>
<td></td>
<td>□ Counts, Estimates, and Projections</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Language Spoken at Home</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Native and Foreign Born</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Older Population</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Population Change and</td>
</tr>
</tbody>
</table>
Finding Population Groups: County of Birth

Topics → Populations and People → Native and Foreign Born → Foreign Born
Finding Population Groups: Race & Hispanic Origin

Topics → Race and Ethnicity → Select a path into one of the high level race or Hispanic Origin groups
Select Results without Checkboxes to Dig Deeper

You may need to make additional selections to get to the most detailed population groups. Click a result with a checkbox adds the filter to your selections. Clicking a result without checkboxes open a new panel that provides more detailed options.

Example – To get data for the Navajo population: Topics → Race and Ethnicity → American Indian & Alaska Native → American Indian → Navajo → Navajo Nation tribal grouping alone or in any combination.
Keep in mind – Population Thresholds

Thresholds for ACS 1-year Selected Population Profiles
• 500,000+ people in your geo of interest
• 65,000+ people in the specific pop subgroup

Process to access data for tables repeated by detailed population groups is the same for different ACS tables, including the ACS 5-year special release of:
• Selected Population Tables
• American Indian/Alaska Native Tables

Many pop groups will be grayed out in the advanced search of data.census.gov until these tables have been migrated.