Accessing U.S. Census Bureau Demographic and Housing Data
April 3, 2015
Frostburg University, Frostburg, MD

Agenda
Census Bureau geographies
Data from the 2010 Census, Population Estimates and American Community Survey (ACS) programs
Data Tools You'll Use
Demonstrations & Exercises
Evaluations

Standard Hierarchy of Census Geographic Entities

TIGERWEB: Allegany County’s County Places

TIGERWEB: Allegany County’s Census Tracts

TIGERWEB: Allegany County’s Zip Codes
2010 Content: Population and Housing

Basic demographic and housing characteristics only:
• Population
• Age
• Sex
• Race (disaggregated for Asian)
• Hispanic or Latino Origin
• Households and Families
• Housing Occupancy (occupied or vacant)
• Housing Tenure (owned or rented)

No long form, no detailed characteristics, no SF3 data

Data are available at the Census Block Level—the lowest level of geography

Population Estimates


Released Every Year Except Census Years

National, State, and County, Incorporated Places Estimates

Official Population Count During Intercensal Years

What is the ACS?

• A large national survey that uses continuous measurement methods to produce detailed population and housing estimates each year

• Designed to produce critical information that had previously come from the decennial census

Census vs. ACS

<table>
<thead>
<tr>
<th>Decennial Census</th>
<th>American Community Survey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Official counts</td>
<td>Sample estimates</td>
</tr>
<tr>
<td>Population totals</td>
<td>Population characteristics</td>
</tr>
<tr>
<td>Every 10 years</td>
<td>Yearly</td>
</tr>
<tr>
<td>Point in time, April 1</td>
<td>Period of time</td>
</tr>
</tbody>
</table>
ACS Content: Population

- SOCIAL
  - Ancestry (White and Black)
  - Citizenship & Year of Entry
  - Disability Status
  - Educational Attainment
  - Field of Degree
  - Health Insurance
  - Grandparents
  - Fertility
  - Language
  - Marital Status & History
  - Place of Birth (World Regions and in sometimes, by Country)
  - Migration
  - Relationship
  - School Enrollment

- ECONOMIC
  - Employment & Work Status
  - Income & Earnings
  - Industry & Occupation
  - Class of Worker
  - Commuting
  - Poverty Status
  - SNAP Receipt

- DEMOGRAPHIC
  - Age & Sex
  - Race & Hispanic Origin (+ Asian disaggregation)

ACS Content: Housing

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

Population Thresholds for ACS Estimates

<table>
<thead>
<tr>
<th>1-year estimates</th>
<th>3-year estimates</th>
<th>5-year estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>65,000+ people</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>20,000+ people</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Less than 20,000 people</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

New Estimates Released Every September-December

Frostburg, MD—Narrative Profiles

Allegany County, MD—Data Profiles

Start Here:
DP02 = Select Social Characteristics
DP03 = Select Economic Characteristics
DP04 = Select Housing Characteristics
DP05 = Select Demographic Characteristics

Allegany County, MD—Comparison Profiles
Data-Access Tools You’ll Use

<table>
<thead>
<tr>
<th>Data-Access Tool</th>
<th>What it Does</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick Facts and Quick Facts beta</td>
<td>Basic indicators for your community, including latest Population Estimates, with just a few clicks. Check out the new Beta version.</td>
</tr>
<tr>
<td>America FactFinder</td>
<td>Limited to Comprehensive Searches in three formats: Community Facts, Guided Search &amp; Advanced Search</td>
</tr>
<tr>
<td>EasyStats</td>
<td>Web App with select indicators, particularly good at disaggregation by Race and Hispanic Origin</td>
</tr>
<tr>
<td>My Congressional District</td>
<td>Web App with select indicators, including Ancestry, Jobs, Education and Income, by Congressional District, across U.S. Easy to use, downloadable and shareable via social media and web widget</td>
</tr>
<tr>
<td>Census Explorer</td>
<td>Online dynamic mapping tool with select indicators in several editions: Young Adults, Then and Now, People, Education &amp; Income; Population Estimates; Retail Edition</td>
</tr>
<tr>
<td>2010 Census Interactive Population Map</td>
<td>Use this tool to explore 2010 Census statistics down to the block level, compare your community with others, and embed charts on your website.</td>
</tr>
<tr>
<td>Language Mapper</td>
<td>Mapped data on speakers of languages other than English and on their English-speaking ability</td>
</tr>
<tr>
<td>Flows Mapper</td>
<td>County-to-County Migration Flow Tables, which come from data collected by the American Community Survey between 2006 and 2010</td>
</tr>
</tbody>
</table>

Demonstrations & Exercises

Questions and Support

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