Wifi network: Cornell-Visitor

→ Then complete guest form when it pops up on internet browser
Examples of Census data in PPG publications

• Rental Housing Costs in Buffalo

• The City of Buffalo Police Department
Decennial Census

• Surveys every 10 years
• Data released every 10 years
• Counts people
• Attempts to survey everyone

American Community Survey

• Surveys continuously
• Data released every year
• Social and economic characteristics
• Surveys a sample of people, creates “estimate”
The American Community Survey

Key ACS Data Products

- **Data profiles**: Provide broad social, economic, housing, and demographic profiles.
- **Comparison Profiles**: Similar to data profiles but show data side-by-side from the 5 most recent years of the ACS.
- **Selected population profiles**: Provide broad social, economic, and housing profiles for a large number of race, ethnic, ancestry, and country/region of birth groups.
- **Ranking tables**: Provide state rankings of estimates across 86 key variables.
- **Subject tables**: Similar to data profiles but include more detailed ACS data, classified by subject.
- **Detailed tables**: Provide access to the most detailed ACS data and cross tabulations of ACS variables.
- **Geographic comparison tables**: Compare geographic areas other than states (e.g., counties or congressional districts) for key variables.
- **Summary files**: Provide access to the detailed tables through a series of comma-delimited text files on the Census Bureau’s FTP site [www2.census.gov](http://www2.census.gov).
- **Public Use Microdata Sample files**: Provide access to ACS microdata for data users with SAS and SPSS software experience.

Population

- Age
- Ancestry
- Citizenship
- Disability
- Education
- Fertility
- Field of Degree
- Food stamps/SNAP
- Grandparents as caregivers
- Health insurance
- Hispanic origin
- Income
- Industry, occupation, and class of worker
- Labor force status
- Language
- Marital history and status
- Migration
- Period of military service
- Place of birth
- Place of work and journey to work
- Race
- Relationship to householder (e.g., spouse)
- Residence 1 year ago
- Sex
- Undergraduate field of degree
- Veteran status
- Work status last year
- Year of naturalization

Housing

- Bedrooms
- Computer and Internet use
- Farm residence
- House heating fuel
- Value of housing units
- Kitchen facilities
- Plumbing facilities
- Rent
- Rooms
- Selected monthly owner costs
- Telephone service available
- Tenure (owner/renter)
- Units in structure
- Vehicles available
- Year moved into unit
- Year structure built
Geographic Areas

- Nation
  - Regions
    - Divisions
      - States
        - School Districts
        - Congressional Districts
      - Counties
        - County Subdivisions
        - Census Tracts*
        - Block Groups*
    - Metropolitan and Micropolitan Areas
  - Urban Areas
  - American Indian Areas / Alaska Native Areas / Hawaiian Home Lands
  - Zip Code Tabulation Areas**
  - Places
  - Public Use Microdata Areas
  - Alaska Native Regional Areas
  - State Legislative Districts*
## Example table

<table>
<thead>
<tr>
<th>Subject</th>
<th>Buffalo city, New York</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Estimate</td>
</tr>
<tr>
<td><strong>HOUSING OCCUPANCY</strong></td>
<td></td>
</tr>
<tr>
<td>Total housing units</td>
<td>132,066</td>
</tr>
<tr>
<td>Occupied housing units</td>
<td>110,636</td>
</tr>
<tr>
<td>Vacant housing units</td>
<td>21,430</td>
</tr>
<tr>
<td>Homeowner vacancy rate</td>
<td>0.9</td>
</tr>
<tr>
<td>Rental vacancy rate</td>
<td>4.9</td>
</tr>
<tr>
<td><strong>UNITS IN STRUCTURE</strong></td>
<td></td>
</tr>
<tr>
<td>Total housing units</td>
<td>132,066</td>
</tr>
<tr>
<td>1-unit, detached</td>
<td>44,763</td>
</tr>
<tr>
<td>1-unit, attached</td>
<td>3,619</td>
</tr>
<tr>
<td>2 units</td>
<td>51,570</td>
</tr>
<tr>
<td>3 or 4 units</td>
<td>10,277</td>
</tr>
<tr>
<td>5 to 9 units</td>
<td>5,789</td>
</tr>
<tr>
<td>10 to 19 units</td>
<td>3,743</td>
</tr>
<tr>
<td>20 or more units</td>
<td>11,905</td>
</tr>
<tr>
<td>Mobile home</td>
<td>303</td>
</tr>
<tr>
<td>Boat, RV, van, etc.</td>
<td>37</td>
</tr>
</tbody>
</table>
### Margin of Error

<table>
<thead>
<tr>
<th>Subject</th>
<th>Buffalo city, New York</th>
<th>Margin of Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total housing units</td>
<td>132,066</td>
<td>+/-1,188</td>
</tr>
<tr>
<td>Occupied housing units</td>
<td>110,636</td>
<td>+/-1,025</td>
</tr>
<tr>
<td>Vacant housing units</td>
<td>21,430</td>
<td>+/-1,034</td>
</tr>
</tbody>
</table>

**Vacant Housing Units:**

20,396 \(\pm\) 1,034 \(\pm\) 22,464
Factfinder.census.gov

OR

Google “American Factfinder”
Practice Census Research Questions

• How has the City of Buffalo’s poverty rate changed over time?

• How does the city’s vacancy rate compare to the county’s and state’s vacancy rate? (# vacant units / # total units = vacancy rate)

• Challenge: An elected official is claiming that 62% of Erie County’s impoverished households are located outside the City of Buffalo. Your colleagues wonder whether this is accurate. Is this true?
Other resources


• Webinars and “Data Gems”: [www.census.gov/academy](http://www.census.gov/academy)

• New Census database: [https://Data.census.gov](https://Data.census.gov)