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**.

Public Use Microdata Sample files
Provide access to ACS microdata for data users with SAS and SPSS software experience.
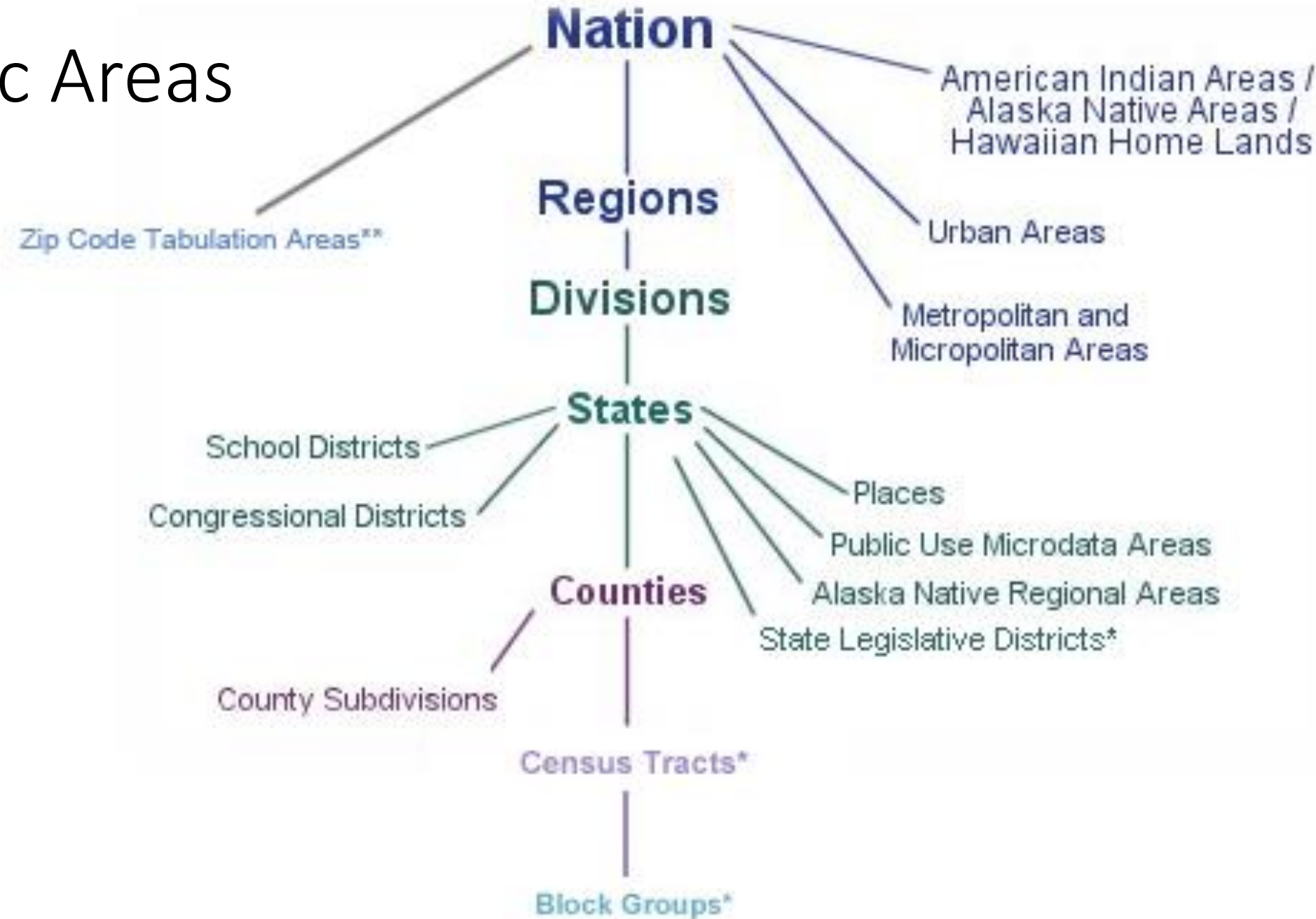
Population

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

Example table

Versions of this table are available for the following years:

2017 ▶
2016
2015
2014
2013
2012
2011
2010

Subject	Buffalo city, New York	
	Estimate	Margin of Error
HOUSING OCCUPANCY		
Total housing units	132,066	+/-1,188
Occupied housing units	110,636	+/-1,025
Vacant housing units	21,430	+/-1,034
Homeowner vacancy rate	0.9	+/-0.4
Rental vacancy rate	4.9	+/-0.6
UNITS IN STRUCTURE		
Total housing units	132,066	+/-1,188
1-unit, detached	44,763	+/-956
1-unit, attached	3,619	+/-392
2 units	51,570	+/-1,179
3 or 4 units	10,277	+/-713
5 to 9 units	5,789	+/-509
10 to 19 units	3,743	+/-462
20 or more units	11,965	+/-645
Mobile home	303	+/-125
Boat, RV, van, etc.	37	+/-49

Margin of Error

Subject	Buffalo city, New York	
	Estimate	Margin of Error
HOUSING OCCUPANCY		
Total housing units	132,066	+/-1,188
Occupied housing units	110,636	+/-1,025
Vacant housing units	21,430	+/-1,034

Vacant Housing Units:

20,396 ⟷ **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

- Virtual Tour: https://factfinder.census.gov/help/en/index.htm#, click "virtual tour" hyperlink

- Webinars and "Data Gems": www.census.gov/academy

- New Census database: https://Data.census.gov

Social Explorer:
socialexplorer.com