Joe Quartullo / Allyson Burleson-Gibson

**Data Dissemination Specialists** 

Customer Liaison and Marketing Services Office / Data Dissemination and Training Branch

joseph.p.quartullo@census.gov 215-756-5238

allyson.r.burleson.gibson@census.gov 804-551-2304

census.askdata@census.gov 1-844-ASKDATA





# Bureau of the Census Mission Statement:

To be the preeminent collector and provider of data about the *people* and *economy* of the United States.

#### Goal:

The goal of the U.S. Bureau of the Census is to provide the best mix of timeliness, relevancy, quality, and cost for the data collected and services provided.



## Why We Conduct a Census

Article I, Section 2 of the United States Constitution, which states:

"Representatives and direct Taxes shall be apportioned among the several States ... according to their respective Numbers .... The actual Enumeration shall be made within three Years after the <u>first Meeting</u> of the <u>Congress of the United States</u>, and within every subsequent Term of ten Years."

## **Decennial Census**

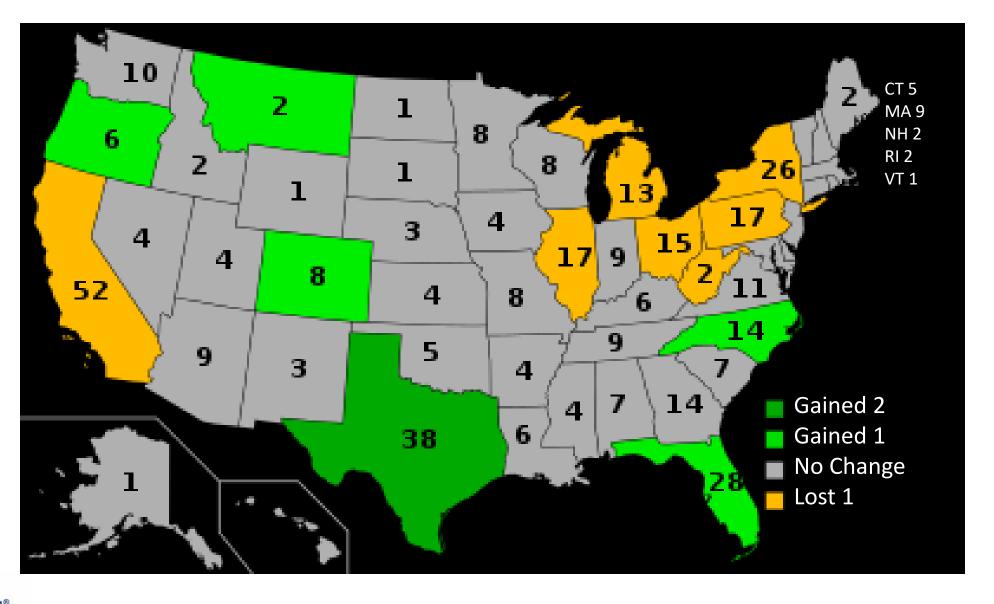
- Required by law (Constitution and U.S. Code, Title 13)
- Every 10 years (Years end in "0")
- Snapshot of a point in time April 1
- Used to Re-apportion U.S. House of Representatives
- Used by States for Redistricting
- Used to Distribute \$675B/yr. 300 Federal Programs
- Confidentiality / 72 Year Rule



118<sup>th</sup> U.S. Congress

1/3/23 to 1/3/25

Based upon 2020 Census





## **Decennial Census**

Hispanic Origin Race Relationship

Also:
Housing Tenure
(Own/Rent)



### **Timeliness Issue:**

Because it was conducted only once every 10 years, the data became outdated. (In 1998, the most recent census data was from 1990.)

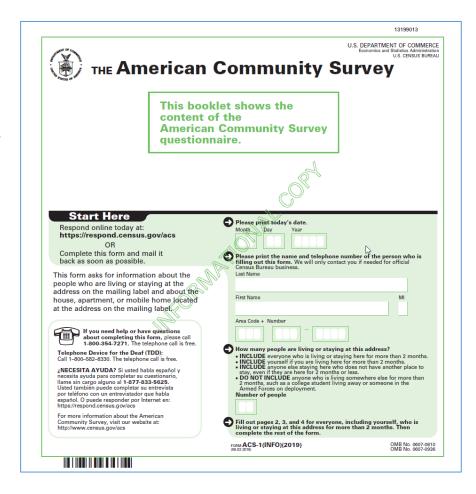
# Solution: The American Community Survey



## The American Community Survey Began 2005

## The American Community Survey is on the leading edge of survey design, continuous improvement, and data quality

- The nation's most current, reliable, and accessible data source for local statistics on critical planning topics such as age, children, veterans, commuting, education, income, and employment
- Surveys 3.5 million addresses and informs over \$675 billion of Federal government spending each year
- Covers 40+ topics, supports over 300 evidence-based Federal government uses, and produces 11 billion estimates each year
- Geographies: Nation to Neighborhood
- Three key annual data releases:
  - 1-year Estimates (for large populations)
  - 1-year Supplemental Estimates (for small populations)
  - 5-year Estimates (for very small populations)





#### The American Community Survey

How is the American Community Survey Different from

Decennial?\_\_\_\_\_

	ACS	Census
Purpose	Sample estimates	Official counts
Collects	Detailed social, economic, housing, and demographic characteristics	Basic demographics
Produces	Population and housing characteristics	Population and housing totals
New Data Every	Year	10 years
Data Reflect	Period of time	Point in time



#### **ACS Period Estimates**

1-Year Estimates

Geographies of 65,000 or more <u>Current</u>

2019 1 Yr Estimates Released 9/20

2020 Impacted by Covid-19

5-Year Estimates

All geographies

Current

2019 5 Yr Estimate(2015-2019) Released 12/20

2020 Impact TBD

#### The American Community Survey

#### **Content Overview**

POPULATION		HOUSING
SOCIAL Ancestry Citizenship Citizen Voting Age Population Disability Educational Attainment Fertility Grandparents Language Marital Status Migration School Enrollment Veterans	DEMOGRAPHIC Age Hispanic Origin Race Relationship Sex ECONOMIC Class of Worker Commuting Employment Status Food Stamps (SNAP) Health Insurance Hours/Week, Weeks/Year Income Industry & Occupation	Computer & Internet Use Costs (Mortgage, Rent, Taxes, Insurance) Heating Fuel Home Value Occupancy Plumbing/Kitchen Facilities Structure Tenure (Own/Rent) Utilities Vehicles Year Built/ Year Moved In

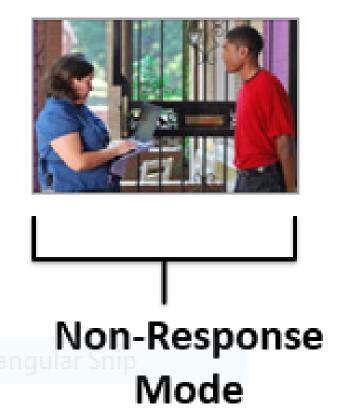


## ACS Data Collection Process





Self-Response Modes



Link to Sample Questionnaire

https://www2.census.gov/programs-surveys/acs/methodology/questionnaires/2021/quest21.pdf



## Census Geography

#### **Political**

\*State \*County \*Township \*Borough \*City \*School District \*Legislative Districts

#### **Statistical**

\*Tract \*Block Group

\*Census Designated Place

\*Zip Code Tabulation Areas

\*Metropolitan Statistical

Areas



#### The American Community Survey

Selected Census Geographic Concepts **Nation** Metropolitan and Zip Code American Indian/ **Urban Areas Regions Tabulation** Micropolitan Areas Alaska Native Areas/ Areas Hawaiian Home Lands **States Public Use** Places Congressional School **Counties** Alaska State Microdata **Districts Districts Native** Legislative Areas Regional **Districts** (PUMAs) Areas **Census Tracts** • 1,200 to 8,000 population (optimum 4,000) • 480 to 3,200 housing units 600 to 3,000 **Block Groups** population • 240 to 1,200 housing units Blocks are not defined by population Census Blocksand are the smallest geographic level at which data are ever released



(Decennial Census, not the ACS)

#### Hierarchy of Census Geography, From Nation to Block





## Population Characteristics of Tracts:

 Optimally 4000 people; range between 1200-8000.

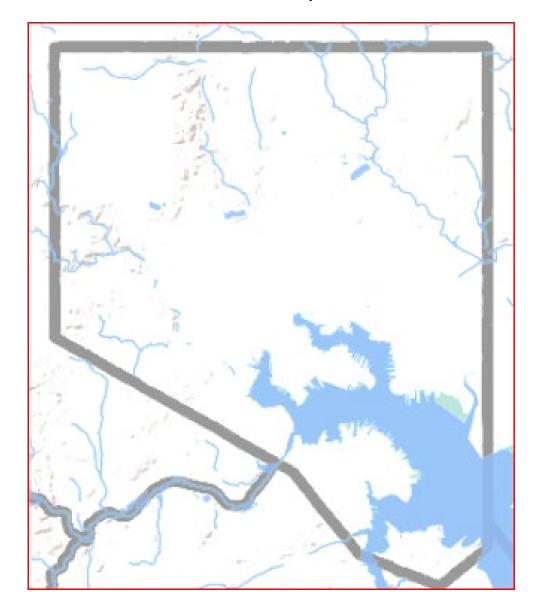
The optimal size for ACS data.

 Tracts are subdivided if population swells.

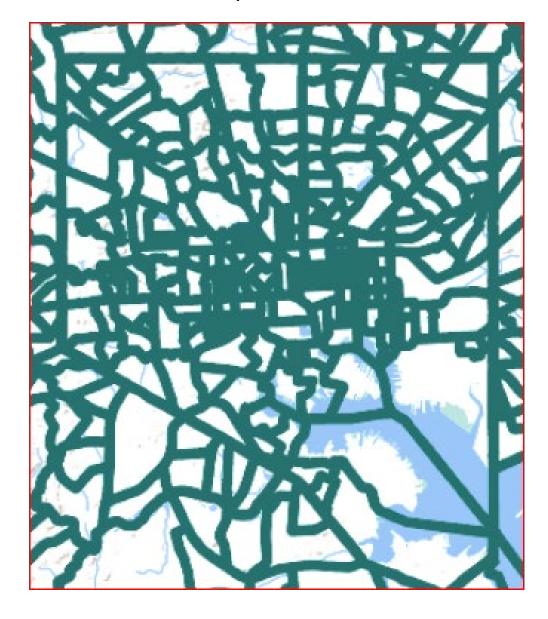




**Baltimore City** 



Baltimore City – 199 Census Tracts



## **Data Tools**

- Quickfacts
- ACS Narrative Profiles
  - ACS Data Profiles
  - data.census.gov
- On the Map (Emergency Management)



## Data Tools - How to Get There

#### Quickfacts - www.census.gov/quickfacts

#### **ACS Narrative Profiles:**

<u>www.census.gov/acs</u>; click "Data" on left side; click "Data Tables and Tools"; click "generate a Narrative Profile"; Select Geographic type; select your geography; make your selection; click "Get Narrative Profile."

#### **ACS Data Profiles:**

<u>www.census.gov/acs</u>; click "Data" on left side; select any of the 4 tables (Social, Economic. Housing, or Demographic); click "Filter" on top, left side; select "Geography"; Select your geographic type; select your specific geography

data.census.gov

On the Map (Emergency Management) - https://onthemap.ces.census.gov/em/



// Census.gov > Topics > Housing

#### Housing

The Census Bureau's housing data present a comprehensive picture of housing in America. You'll find a wide range of data on the size, age and type of American homes; home values, rents and mortgages, the housing and construction industry, and more.

Read More



- Housing Affordability
- Housing Patterns
- Housing Vacancies
- New Housing (Construction)
- Rental Housing
- Residential Financing





## https://www.census.gov/library/publications.html

TOPICS	
Business and Economy	~
Census Operations	~
Education	~
Employment	~
Energy and Environment	~
Families and Living Arrangements	~
Foreign Trade	~
Government	~
Health	~
History	~
✓ Housing All	^

<b>~</b>	All
	Construction (48)
	Financial Characteristics (35)
	Group Quarters (43)
	Historical Housing Data (18)
	Home Neighborhood Assessment (1)
	Homeownership (190)
	Housing Affordability (12)
	Housing Estimates (4)
ectang	gular Snip Housing Patterns (2)

Housing Vacancies (21)
Housing Value (40)
Multifamily Housing (3)
New Home Sales (2)
Occupant Characteristics (30)
Physical Characteristics (71)
Real Estate Taxes (40)
Rental Housing (44)
Residential Financing (29)

## Census Academy – Home Page

www.census.gov/academy





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