

Census Data & Redistricting Training

Part I: Census Data 101



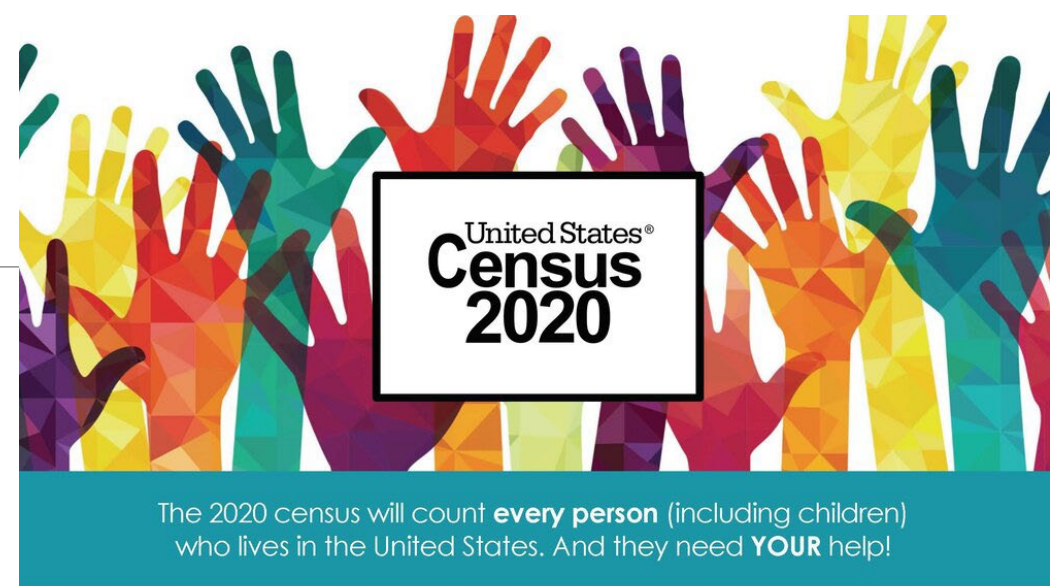
County of San Diego Independent Redistricting Commission

Website: <https://www.sandiegocounty.gov/content/sdc/redistricting.html>



Decennial Census

- A count of every person in the U.S.
- Mandated to occur every 10 years
- Basis for congressional apportionment
- Basis for congressional, state legislative, and local redistricting
- Basis for allocation of federal funding



\$ IT'S IMPORTANT

The census helps the government decide how to spend **\$675 billion**. The more people who are counted in our community, the more money we will get for schools, hospitals, roads, and other important programs.

🔒 IT'S SAFE

All of the information you give will be protected and **will NOT** be shared with law enforcement or immigration.

📱 IT'S EASY

The census is **short** and **fast**. You can do it **online**, on the **phone** or by filling out a **paper form**.



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Challenges

- Massive data collection effort
- COVID-19
- Revised residence criteria
- Hard-to-Count populations
- Privacy Protection

2020 Census Operational Adjustments Due to COVID-19

STATUS OF CURRENT OPERATIONS

Activity/Operation	Planned Schedule	Adjustment	Revised Schedule
Self-Response Phase (online, phone, mail)	March 12-July 31	Extended	March 12-August 14
Update Leave	March 15-April 17	Delayed	March 29-May 1
Update Enumerate	March 16-April 30	Suspended and extended	March 16-May 14
Mobile Questionnaire Assistance	March 30-July 31	Delayed	April 13-August 14
Early Nonresponse Followup (NRFU)	April 9-July 31	Delayed	May 7-August 14
Nonresponse Followup (NRFU) and NRFU Reinterview	May 13-July 31	Delayed	May 28-August 14
Group Quarters Enumeration	April 2-June 5	Delayed	April 16-June 19
Service-Based Enumeration	March 30-April 1	Delayed	April 29-May 1
Census counts people experiencing homelessness outdoors	April 1	Delayed	May 1
Enumeration of Transitory Locations	April 9-May 4	Delayed	April 23-May 18
Deliver apportionment counts to the President	By December 31	On schedule	By December 31
Deliver redistricting counts to states	By April 1, 2021	On schedule	By April 1, 2021



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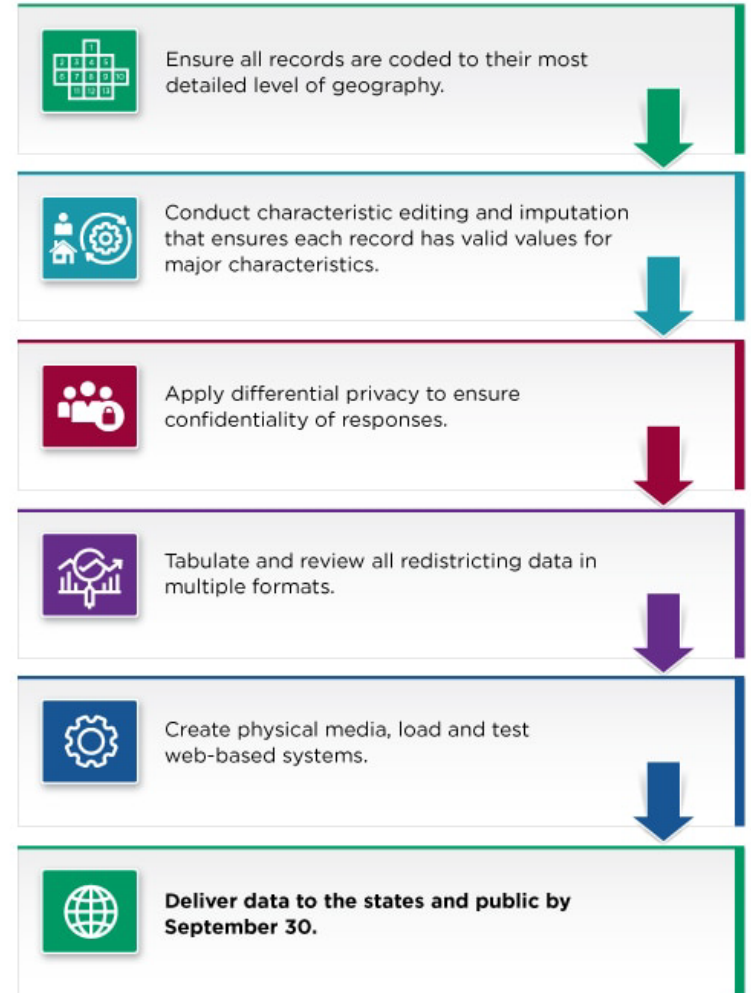
Schedule

- ~~April 1, 2021 (one year from 2020 census date)~~
- **August 12, 2021* – Legacy file format**
- ~~August 16, 2021 – Legacy file format~~
- September 30, 2021* – Standard easy-to-use file format
- Exact same information but presented in different formats

*Adjustment of the decennial census enumerations by the Statewide Database of California AB-849 FAIR MAPS Act Section 2 21500 (2)

https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200AB849

2020 Census Redistricting Data Steps to Delivering Products



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Public Law 94-171 Redistricting Data Summary Files: Characteristics

- Population totals
- Population totals by race
- Population totals by race and Hispanic/Latino origin
- Voting-age population totals by race and Hispanic/Latino origin
- Population totals in group quarters by major group quarters type
- Housing unit counts
- Occupancy status for housing units

Start here OR go online at my2020census.gov to complete your 2020 Census questionnaire.
Use a blue or black pen.

Before you answer Question 1, count the people living in this house, apartment, or mobile home using our guidelines.

- Count all people, including babies, who live and sleep here most of the time.
- If no one lives and sleeps at this address most of the time, go online at my2020census.gov or call the number on page 8.

The census must also include people without a permanent place to live, so:

- If someone who does not have a permanent place to live is staying here on April 1, 2020, count that person.

The Census Bureau also conducts counts in institutions and other places, so:

- Do not count anyone living away from here, either at college or in the Armed Forces.
- Do not count anyone in a nursing home, jail, prison, detention facility, etc., on April 1, 2020.
- Leave these people off your questionnaire, even if they will return to live here after they leave college, the nursing home, the military, jail, etc. Otherwise, they may be counted twice.

1. How many people were living or staying in this house, apartment, or mobile home on April 1, 2020?

Number of people =

2. Were there any additional people staying here on April 1, 2020 that you did not include in Question 1?
Mark ☒ all that apply.

- ☐ Children, related or unrelated, such as newborn babies, grandchildren, or foster children
- ☐ Relatives, such as adult children, cousins, or in-laws
- ☐ Nonrelatives, such as roommates or live-in babysitters
- ☐ People staying here temporarily
- ☐ No additional people

3. Is this house, apartment, or mobile home — Mark ☒ ONE box.

- ☐ Owned by you or someone in this household with a mortgage or loan? Include home equity loans.
- ☐ Owned by you or someone in this household free and clear (without a mortgage or loan)?
- ☐ Rented?
- ☐ Occupied without payment of rent?

4. What is your telephone number?
We will only contact you if needed for official Census Bureau business.

Telephone Number

-

FORM DI-Q1(E/S) (05-31-2019)



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Public Law 94-171 Redistricting Data Summary Files: Geographies

- Counties
- Places
- Voting districts
- School districts
- Census tracts
- Block groups
- Census blocks

U.S. Census Bureau Geography Program Glossary of Terms

<https://www.census.gov/programs-surveys/geography/about/glossary.html>

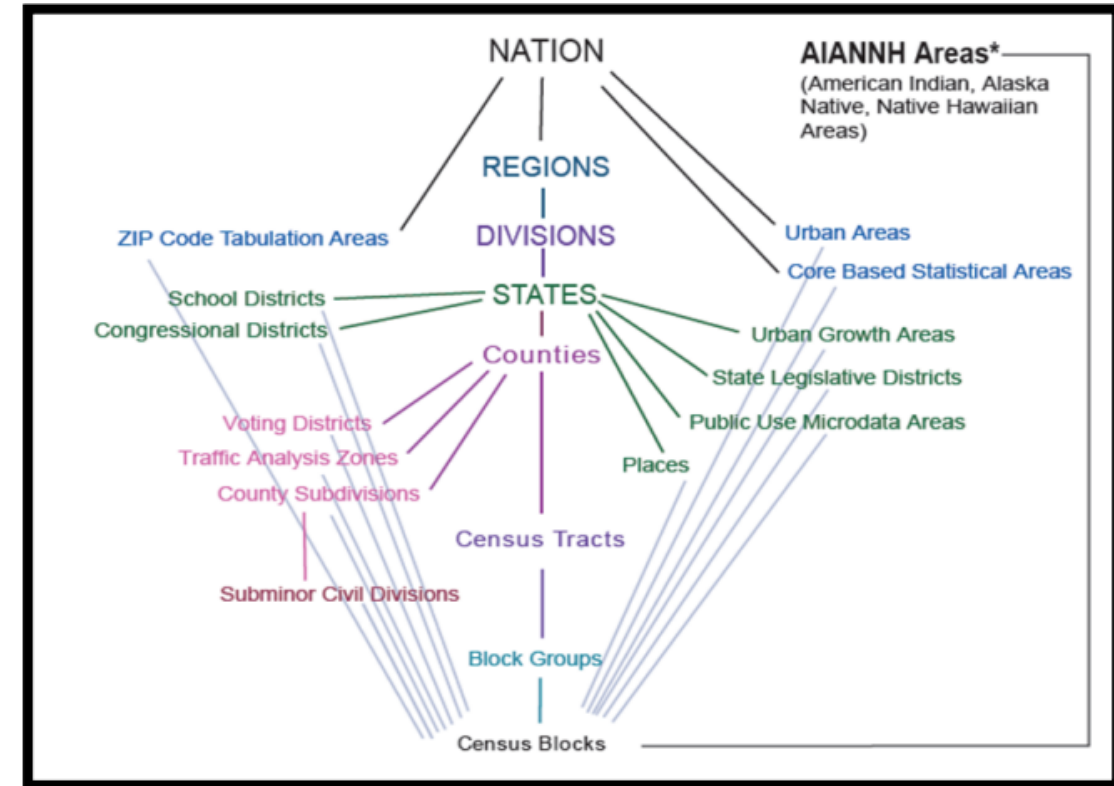


Figure 1. Standard Hierarchy of Census Geographic Entities



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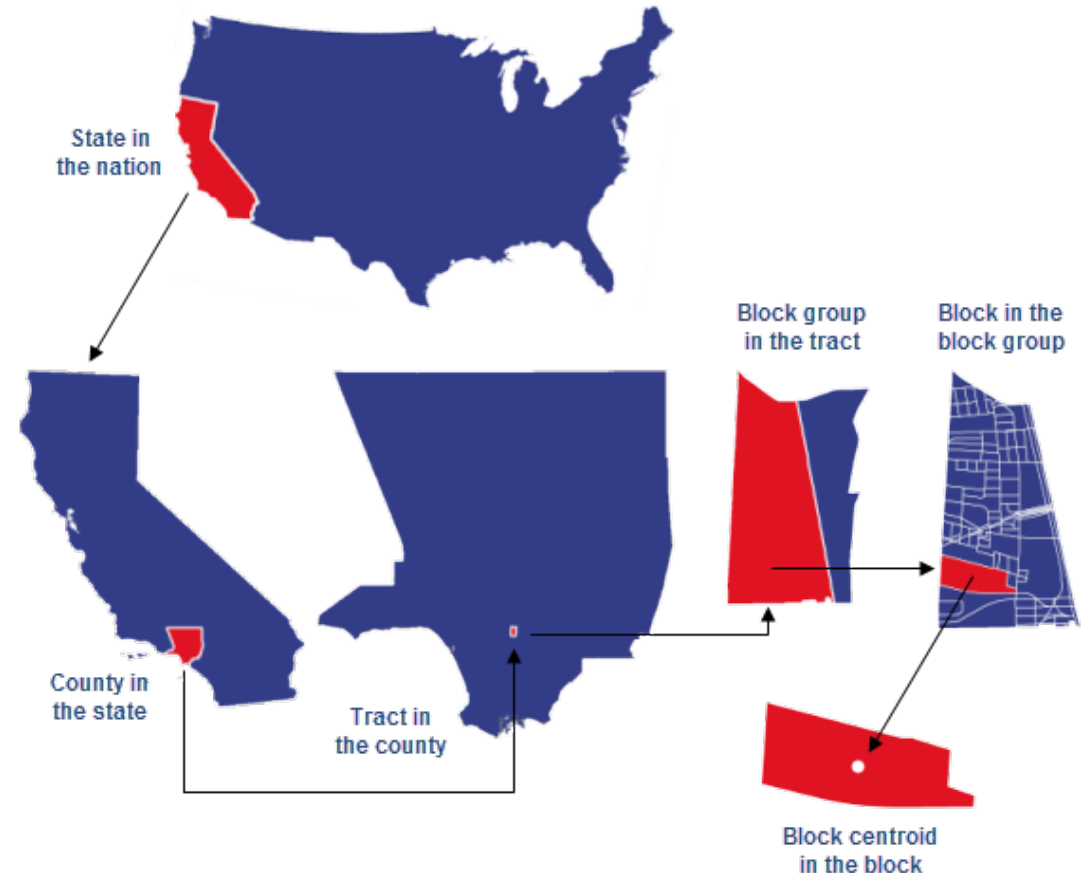
Public Law 94-171 Redistricting Data Summary Files: Geographies

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- Block groups
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Use these building blocks to
redistrict supervisorial districts

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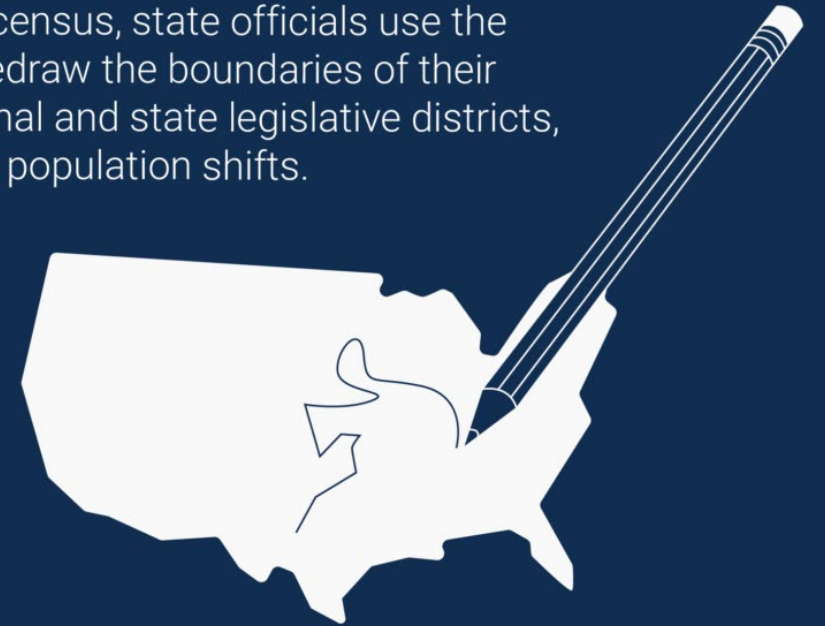
Redistricting

- Population equality
- In compliance with the federal Voting Rights Act
- Contiguous
- Preserve cities, local neighborhoods, and communities of interest
- Compact
- No consideration of incumbents or candidates
- Non-partisan
- Traditional criterion: follow easily identifiable boundaries (e.g., natural boundaries like waterways)
- County-specific criteria

CENSUS 101

It's about redistricting.

After each census, state officials use the results to redraw the boundaries of their congressional and state legislative districts, adapting to population shifts.



United States
Census
Bureau



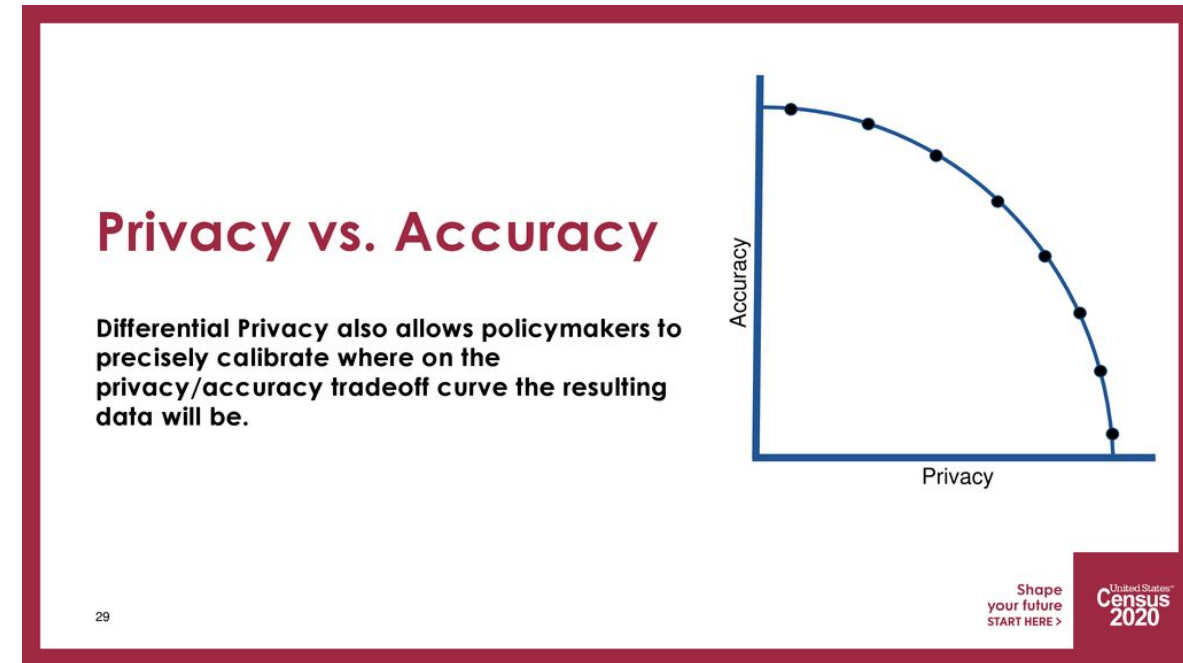
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Data Accuracy | Privacy

- Confidentiality of responses required by law
- Calibration of how much protection (or noise) to add to strike a balance between data protection and precision
- Census block data may appear “fuzzy”
- Aggregate to larger geographies



Census Data Products: Disclosure Avoidance Modernization

<https://www.census.gov/programs-surveys/decennial-census/decade/2020/planning-management/process/disclosure-avoidance.html>



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Data Accuracy | Legal Requirements

- Higher non-response rates for characteristics
- Release of operational quality metrics forthcoming
- “Every way we’ve analyzed the 2020 Census — through our extensive reviews during data processing, by comparing the numbers to population benchmarks, and looking at the operations — **the census data are high quality and are fit to use for redistricting.**”

DR. RON JARMIN, ACTING DIRECTOR OF U.S. CENSUS BUREAU

Operational Quality Metrics

<https://www.census.gov/programs-surveys/decennial-census/decade/2020/planning-management/process/data-quality.html#metrics>

Redistricting Data: What to Expect and When

https://www.census.gov/newsroom/blogs/director/2021/07/redistricting-data.html?utm_campaign=20210728msc20s1ccnwsrs&utm_medium=email&utm_source=govdelivery



AB-849 Bottom Line

(1) Population equality shall be based on the total population of residents of the county as **determined by that census.**

*Including adjustments by the Statewide Database of California for incarcerated population.



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United States® Census 2020

Questions?



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