



Redistricting and Census Data for Local Governments

August 11, 2021

Integrity

Innovation

Teamwork

Excellence



Goals for Today

- NC Office of State Budget and Management will clarify the 2020 Census Redistricting release schedule, data formats and products, and how you can access the data.
- NC State Board of Elections will discuss the legal requirements for Redistricting
- Today's discussion focuses on 2020 Census Redistricting data. The new Census privacy policy (Disclosure Avoidance System/Differential Privacy) and the Census count challenge process (Count Question Resolution program) are closely tied to the 2020 Census.

See the May 2021 Local Governments' Census Event for Redistricting, Differential Privacy, and CQR details from US Census Bureau staff

<https://www.osbm.nc.gov/facts-figures/population-demographics/nc-census-data/local-governments-census-data-webinar>



Local Government Webinars

On May 26, 2021 OSBM hosted a webinar about Census 2020 data. Guest speakers from the US Census Bureau presented on when and what to expect from redistricting data, how disclosure avoidance will protect privacy and influence data products, and the Count Questions Resolution process.



NC Census Data

[April 2000 County Census Populations](#)

[Census 2000 County/State Densities/Areas](#)

[County Census Populations - 1990-2000](#)

[Local Government Webinars](#)

- Please use the Q&A feature to submit questions for presenters
- This event is being recorded. The recording and materials will be posted on the OSBM Local Government Webinars website



2020 Census Redistricting Schedule

- 2020 Census Redistricting Data will be released

August 12, 2021

Delimited text files available on the Census FTP site

September 2021

DVD/Flash drives and available via data.census.gov

- 2020 Census Redistricting Geographic Products are available now

Shapefiles

GIS geometry files

Reference Maps (PDF)

County Block, State Legislative with Voting District, Census Tract, School District

Block Assignment Files

Tables identifying the blocks used to build geographic entities

Name Lookup Tables

Names and codes for geographic areas within a state

Block to Block Relationship Files

Crosswalk of 2010 blocks to 2020 blocks



2020 Census Redistricting Data

- Race for Total Population (Table P1) [71]
- Hispanic/Latino and Not Hispanic/Latino by Race for Total Population (Table P2) [73]
- Race for the 18+ Population (Table P3) [71]
- Hispanic/Latino and Not Hispanic/Latino by Race for the 18+ Population (Table P4) [73]
- Group Quarters Population by Group Quarters Type for the Total Group Quarters Population (Table P5) [3]
- Occupancy Status for Housing Units (Table H1) [10]

Race

White

Black or African
American

Native American and
Alaska Native

Asian

Native Hawaiian and
Other Pacific Islander

Some Other Race

**Reported Alone and
Through Population of
Six Races**



2020 Census Redistricting Group Quarters Data

- Total population only reported, no demographic breakdown

Total Group Quarters Population

Institutionalized Population

- Correctional facilities for adults
- Juvenile facilities
- Nursing facilities/Skilled-nursing facilities
- Other institutional facilities

Non-Institutionalized Population

- College/University student housing
- Military quarters
- Other non-institutional facilities



2020 Census Redistricting Legacy Format – August 16, 2021 Release

- Data released as four pipe-delimited text files per state contained in a single .ZIP file

Geoheader	Geographic codes (including GEOCODE) for all dataset geographies
Data Segment 1	Tables P1 and P2
Data Segment 2	Tables P3, P4, and H1
Data Segment 3	Table P5

- Geoheader must be used together with the data segments in order to access the data
- Legacy format support resources are available now
 - Microsoft Access shells and video
 - Scripts for SAS and R statistical software



Census Redistricting - <http://www.census.gov/rdo>



Search

BROWSE BY TOPIC

EXPLORE DATA

LIBRARY

SURVEYS/ PROGRAMS

INFORMATION FOR...

FIND A CODE

ABOUT US

// [Census.gov](#) > [Our Surveys & Programs](#) > [Decennial Census of Population and Housing](#) > [About the Decennial Census](#) > **Redistricting Data Program**

DECENNIAL CENSUS OF POPULATION AND HOUSING

[Why a Census?](#)

[History of the Census](#)

[Census in the Constitution](#)

[Decennial and the American Community Survey \(ACS\)](#)

[Coverage Measurement](#)

[Local Update of Census Addresses Operation \(LUCA\)](#)

[New Construction Program](#)

[Participant Statistical Areas Program \(PSAP\)](#)

Redistricting



Redistricting Data Program



REDISTRICTING & VOTING RIGHTS DATA OFFICE (RDO@CENSUS.GOV OR 301-763-4039)



May 05, 2017 | CRVRDO

Redistricting Data Program Congressional Districts

Guidance and access to information about congressional districts and congressional district products.

May 08, 2017 | CRVRDO

Redistricting Data Program State Legislative Districts

Guidance and access to information about state legislative districts and state legislative district products.

March 15, 2021 | CRVRDO

Decennial Census P.L. 94-171 Redistricting Data Summary Files

Guidance and documentation to assist in accessing P.L. 94-171 Redistricting Data

March 16, 2021 | Redistricting & Voting Rights Data Office (Rdo@Census.Gov Or 301-763-4039)

Redistricting Data Program Management

Guidance about and for participation in the Redistricting Data Program for the current and past Decennial Censuses.

Related Information

[Redistricting Data Datasets](#)

[Redistricting Data Mapping Files](#)



2020 Census Redistricting - Download

- 2020 Census (P.L. 94-171) Redistricting Data Summary Files

https://www2.census.gov/programs-surveys/decennial/2020/data/01-Redistricting_File--PL_94-171/



2020 Census Redistricting Visualizations

- 2020 Census Redistricting data for will be added to the online Census QuickFacts tool
- Data Mapper resource will be released to allow general map views of Redistricting data
- Visualizations will follow at the state, county, and Core-Based Statistical Area levels:

Race	Racial Diversity
Adult and Under 18 Populations	Housing and Population Change

- State by state posts will follow the national release. No schedule has been posted



North Carolina Redistricting Timeline

- NC General Assembly Joint Committee on Redistricting met on August 5, 2021
- 2020 Census Redistricting criteria outline

August 9, 2021	Committee Chair releases criteria
August 10, 2021	Public comment on criteria opens
August 12, 2021	Chair calls vote on criteria

- Goal – Redistricting complete by early November
- Candidate filing opens December 6, 2021



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