

What data products are associated the 2020 Census?

Name of Data Product	What is it?	What kinds of questions can it answer?	Who uses it and for what?	Smallest geography?	When was/is it released?
2020 Census P.L. 94-171 Geographic Products	Detailed maps, block assignment files, and tabulation block crosswalks	<ul style="list-style-type: none"> • How have census geographies changed over time? 	Analysts, local planners, and redistricters use these files to prepare for redistricting and compile historic census data into current geographies.	Block (layout files)	12-Feb-21
2020 Census Apportionment Results	This is the first release of the 2020 Census and consists of the resident population of all 50 states plus overseas federal employees (military and civilian) and their dependents who are included in their home states.	<ul style="list-style-type: none"> • How many people live in North Carolina? • How many military federal employees live overseas? • How many congressional seats does each state receive? 		State	26-Apr-21
Redistricting File (P.L. 94-171)	This data product will be the first file released to include demographic and housing characteristics about detailed geographic areas. Subjects include: Housing unit counts, Occupancy status for housing units (occupied or vacant), Population totals, Population totals by race, Population totals by race and Hispanic/Latino origin, Voting-age population (age 18+) by race and by race and Hispanic/Latino origin, Population totals in group quarters by major type.	<ul style="list-style-type: none"> • How many Hispanic people live in North Carolina? • How many people in NC are age 18 or over? • What is the population of my county? 	Governors and legislative leadership in each of the 50 states use this product for redistricting purposes.	Block	Legacy format: August 12, 2021 at 1 p.m. ET Easy-to-use format with support products: by September 30, 2021
Demographic Profile (DP)	Provides select demographic and housing characteristics about local communities. Subjects include: 5-year-age groups, sex, race, Hispanic or Latino origin, household type, relationship to householder, group quarters population, housing occupancy, housing tenure.	<ul style="list-style-type: none"> • What is the median age of the population? • How many households in my city have children? • What is the home ownership rate in my town? 	Local leaders use the data to provide an understanding of how their communities have changed in key ways.	Place	TBD. After PL 94-171 files are released
Demographic and Housing Characteristics File (DHC)	Includes many of the demographic and housing tables that were previously in https://www.census.gov/data/datasets/2010/dec/summary-file-1.html , including: single-year of age, sex, race, Hispanic or Latino origin, household type, family type, relationship to householder, and housing details. Some subjects are provided for major race/ethnicity groups.	<ul style="list-style-type: none"> • How many individuals 100 or over live in my community? • How many households have cohabiting partners? • What proportion of married couples are same-sex couples? 		Block (not available for all tables)	TBD. Generally after Demographic Profiles are released



American Community Survey

Name of Data Product	What is it?	What kinds of questions can it answer?	Who uses it and for what?	Smallest geography?	When was/is it released?
American Community Survey (ACS) Summary	A set of pretabulated tables that contain estimates, margin of error, and geography files.	<p>How many households in the United States have broadband access?</p> <p>How many children in the US live with their grandparents?</p> <ul style="list-style-type: none"> • How many people have private health insurance? 	Local and national leaders use ACS data to make decisions for programs, economic development, emergency management, and understanding local issues.	<p>1-year: Areas with 65K+ residents</p> <p>5-year: block group</p>	<p>2020 1-year: typically released in September, but the 2020 file will not be released due to pandemic impacts on data quality; experimental data will be released in November)</p> <p>2020 5-year: December 2021</p>
ACS Public Use Microdata Sample (PUMS) files	PUMS are untabulated records about individual people and housing units (all anonymized). PUMS allows for the custom-creation of estimates and tables that aren't available through the pretabulated data tables.	<ul style="list-style-type: none"> • How many North Carolina children in households would be first-generation in college? • Which countries and states are individuals moving from and where are they locating in the state? 	Researchers use ACS microdata to answer questions related to immigration, migration, disability, ethnicity, education, occupations, family structure, fertility, and marriage.	Public Use Microdata Area (PUMA)	<p>2020 1-Year PUMS (experimental): December 2021</p> <p>2020 5-Year: February 2022</p>



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Population and Housing Estimates

CAROLINA DEMOGRAPHY

Name of data product	What is it?	What kinds of questions can it answer?	Smallest Geography?	When was/is it released?
Population and Components of Change	File containing total population and components of change, which provides details on the key drivers (births, deaths, and migration) of population change.	<ul style="list-style-type: none"> • How many new residents have been added in a county? • Are there more births than deaths in a state? • What is driving population growth or decline? 	County	December (nation and state) March (county and metropolitan)
City and town populations	Total population for municipalities (by county) and unincorporated areas.	<ul style="list-style-type: none"> • Are municipalities in a county experiencing population trends in the same way? 	Incorporated places and minor civil divisions	May
Housing unit estimates	File containing estimates of total housing units.	<ul style="list-style-type: none"> • How many housing units have been added in the last year? 	County	May
Demographic characteristics	Contains select demographic characteristics of the population, such as single-year of age (state and nation), 5-year age groups (county), median age, sex, race, and Hispanic origin.	<ul style="list-style-type: none"> • Which demographic groups are growing the fastest? How is the age structure of a county changing? 	County	June



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