

2010 and 2020 Census Data Product Release Dates

| 2020 Census Data Product | Release Date | | Notes About the 2020 Census Product |
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| | Related 2010 Census Data Product | 2020 Census Data Product ¹ | |
| Apportionment | December 21, 2010 | April 26, 2021 | While the Census Bureau adds statistical noise to other 2020 Census data products, the state-level totals remain unaltered by statistical noise. The 2020 Census apportionment results were released about 4 months later than the 2010 Census apportionment results. |
| P.L. 94-171 Redistricting Data Summary Files (includes group quarters data for 2020) | 2010 Census Redistricting Data Summary File: February 3, 2011, through March 24, 2011, and April 14, 2011 ² 2010 Census Advance Group Quarters File: April 20, 2011 | August 12, 2021 (legacy format) and September 16, 2021 (easier-to-use format) | Based on feedback received from the 2010 Census and data user needs, the group quarters data was included as part of the 2020 Census redistricting data release. Subjects include: Voting age, race, Hispanic or Latino origin, housing occupancy status, and group quarters population by major group quarters type. The Census Bureau released these data on its public FTP site on August 12, 2021 (about 5 months later than the 2010 Census release of state results). The Census Bureau also released the same data in easier-to-use formats on September 16, 2021. |
| Demographic Profile | May 5, 2011, through May 26, 2011 | May 2023 ³ | This product will provide selected 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, and housing tenure. The Demographic Profile is planned for release about 2 years later than the release of the 2010 Demographic Profile. |
| Demographic and Housing Characteristics File (DHC) Supplemental Demographic and Housing Characteristics File (S-DHC) | 2010 Census Summary File 1 (SF1): June 16, 2011, through August 25, 2011 | DHC: May 2023 ³ Supplemental DHC: TBD | The 2020 Census DHC will include many of the demographic and housing tables previously included in the 2010 Census SF1. Some tables are repeated by race and ethnicity. Subjects include: Age, sex, race, Hispanic or Latino origin, household type, family type, relationship to householder, group quarters population, housing occupancy, and housing tenure. The DHC is planned for release almost 2 years later in the cycle than the 2010 SF1 release. The 2020 Census S-DHC will provide data that combine characteristics about households and the people living in them. This includes data on population in households, including average household size by age and tenure, average family size, household/family type of people under 18 years, and total population in households by tenure. These data provide more detailed information on households than users were able to access in earlier data products like the DHC. We often call these “person-household join tables.” |

Notes provided on next page at end of table.

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| Detailed Demographic and Housing Characteristics File A (Detailed DHC-A) Detailed Demographic and Housing Characteristics File B (Detailed DHC-B) | 2010 Census Summary File 2 (SF2): December 15, 2011, through April 26, 2012 2010 Census American Indian and Alaska Native Summary File (AIANSF): December 13, 2012 | Detailed DHC-A: August 2023 ³ Detailed DHC-B: TBD | <p>The Census Bureau had originally planned to produce and release statistics on detailed racial, ethnic, and tribal groups along with data that combine characteristics about households and the people living in them as a single 2020 Census Detailed DHC product. To better facilitate developing disclosure protections for these complex data, we separated the Detailed DHC product into three products: Detailed DHC-A, Detailed DHC-B, and S-DHC.</p> <p>Detailed DHC-A will provide the population counts and sex and age statistics for approximately 370 detailed racial and ethnic groups and 1,200 American Indian and Alaska Native tribes and villages. We've listened to feedback from data users and are prioritizing the release of these population counts and sex by age statistics for detailed racial and ethnic groups. The Detailed DHC-A is planned for release about 8 months after the AIANSF and about 16 months after the final wave of SF2 data.</p> <p>Detailed DHC-B will provide household type and tenure information for approximately 370 detailed racial and ethnic groups and 1,200 American Indian and Alaska Native tribes and villages.</p> |
| Public Use Microdata Sample (PUMS) Files | November 12, 2014 | TBD | We continue to research how best to produce PUMS files for the 2020 Census. |
| Congressional District Summary Files (retabulation of Demographic and Housing Characteristics File) | Retabulation of 2010 Census SF1: April 11, 2013; October 19, 2017; and September 5, 2019 ⁴ | August 2023 | Throughout the decade the Census Bureau retabulates data to apply to new congressional district boundaries reported by states. The first Census Congressional District Summary File using 2020 Census data for the 118th Congress will be a retabulation of the Demographic and Housing Characteristics File (DHC). |

Note: More information on the 2020 Census data products is available on the About 2020 Census Data Products webpage at www.census.gov/programs-surveys/decennial-census/decade/2020/planning-management/release/about-2020-data-products.html.

¹ The statistical methods used to protect the confidentiality of census respondents in recent decades cannot sufficiently protect against modern identity threats. For the 2020 Census, the Census Bureau is using an enhanced protection method based on the framework known as differential privacy. More information is available on the Disclosure Avoidance Modernization webpage at www.census.gov/programs-surveys/decennial-census/decade/2020/planning-management/process/disclosure-avoidance.html.

The COVID-19 pandemic disrupted data collection operations for the 2020 Census (extending them for 2.5 months), as well as early data product releases. However, the pandemic-related disruptions reach far beyond collection operations and the early releases. To prioritize the mandated delivery of the redistricting files in a compressed timeframe, we “split” our processing flows. This delayed work on optimizing the disclosure avoidance system for the much more extensive set of tabulations included in the DHC. It also introduced complexities that increased the development workload and timeline. Since this was a new process, we used demonstration data to “crowd source” data review with the data user community, and that process also added several months to the schedule.

² The Census Bureau delivered the data state-by-state on a rolling basis in February and March 2011 and released the 2010 Census National Summary file on April 14, 2011.

³ Target date.

⁴ The 113th Congressional District File was released on April 11, 2013, the 115th Congressional District File was released on October 19, 2017, and the 116th Congressional District File was released on September 5, 2019. There was no file released for the 114th Congress as no states reported changes to their congressional boundaries for that cycle. The 117th congressional districts were not collected since that cycle aligns with the decennial census, therefore no data for the 117th Congress was produced by the Census Bureau.