



2020 Census Update

Presentation to the Public Library Association
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United States[®]
Census
2020

Operational Timelines: Original and Pandemic-Adjusted

Activity / Operation	Original Dates	Replan Dates	Final Dates
Update Leave (Stateside)	March 15 – April 17	Phased re-opening occurred between May 4 and June 12	Phased re-opening occurred between May 4 and June 12
Service Based Enumeration	March 30 – April 1	September 22 – 24	September 22 – 24
Targeted Non-Sheltered Outdoor Locations	March 31 – April 1	September 23 – 24	September 23 – 24
Group Quarters Enumeration	April 2 – June 5	April 2 – September 3	April 2 – September 3
Enumeration of Transitory Locations	April 9 – May 4	September 3 – 28	September 3 – 28
Nonresponse Followup*	May 13 – July 31	August 9 – September 30	August 9 – October 15
Delivery of Apportionment Data**	By Statutory Deadline: December 31, 2020	By Statutory Deadline: December 31, 2020	April 30, 2021
Delivery Redistricting Data**	By Statutory Deadline: March 30, 2021	Plan in Development	September 30, 2021

*For a period of time, NRFU was 8/11/20-10/31/20.

**For a period of time, delivery of apportionment data by 4/30/21 and redistricting data by 7/31/21, were considered.

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Summary of Self-Response

Original Dates: March 12 – July 31, 2020

Adjusted Dates: March 12 – October 15, 2020

- **Final Self-Response Rate: 67.0%**
 - Exceeded Final 2010 Census Self-Response Rate of 66.5%
- Self-Response Volumes by Mode:
 - **Total: 99.02 million self-responses**
 - **Internet: 79.08 million (79.86%)**
 - **Paper: 18.11 million (18.29%)**
 - **Phone: 1.83 million (1.85%)**
- 14 States with a Self-Response Rate at or above 70% vs 7 States in 2010
- 47 States with a Self-Response Rate at or above 60% vs 47 States in 2010
- 28 States that met or exceeded their final 2010 Census Self-Response Rate

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Overall Data Collection Successes

- **99.9% resolution** In all 50 states, the District of Columbia and the Commonwealth of Puerto Rico, more than 99% of all addresses have been resolved. In all but one state that number tops 99.9%.
- **2 in 3 households responded on their own**
 - Final self-response rate of 67.0%, exceeding the final self-response rate of 66.5% for the 2010 Census.
 - 99.0M Self-Responding Housing Units (79.8% responded by internet, 18.3% by paper, 1.9% by phone)
- **Not 1 second of downtime on ISR** Internet Self-Response option successfully managed our highest traffic demand and operated throughout the census without one second of downtime.
- **Increased use of technology at every level** Automation and increased use of technology such as enumerator use of iPhones for case routing optimization, assignment management, and data collection contributed to increased enumerator productivity.
- **1.92 cases completed per hour** Achieved enumerator productivity rate of 1.92 cases per hour, compared to 1.05 cases per hour for the 2010 Census.

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Data Products: First Tier

Apportionment Product – by April 30, 2021

The Apportionment Product will be the first release of the 2020 Census and will provide the apportionment population and the number of seats in the U.S. House of Representatives by state. The product will also include the resident population of the 50 states plus the overseas federal employees (military and civilian) and their dependents living with them, who are included in their home states.

Redistricting File (P.L. 94-171) – by September 30, 2021

Public Law 94-171 directs the Census Bureau to provide data to the governors and legislative leadership in each of the 50 states for redistricting purposes. This product will be the first file released that will include demographic and housing characteristics about detailed geographic areas.

Demographic Profile

This product will provide critical demographic and housing characteristics about local communities as soon after the release of the Redistricting file as possible.

Demographic and Housing Characteristics File (DHC)

The DHC will include many of the demographic and housing tables previously included in Summary File 1.

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Data Quality Assessment Efforts and Timeline

Asking outside experts to review our work is standard operating procedure at the U.S. Census Bureau. It underscores our commitment to quality and transparency.

- **Releasing** information and metrics on data quality on an earlier schedule than typical with a decennial census.
- **Leveraging** external engagement opportunities with organizations such as the American Statistical Association.
- **Engaging** with the National Academy of Sciences (NAS) Committee on National Statistics, American Statistical Association Quality Indicators Task Force, and JASON.
 - These three groups will tackle different aspects of assessing the Census Bureau's work. Their reports will advise the Census Bureau on improving future censuses and will help the public understand the quality of the 2020 Census data.
 - JASON report, *Assessment of 2020 Census Data Quality Processes*, was released on February 23, 2021.
- **Exploring** additional quality assessments, beyond those planned in operational assessments and evaluations.

Critical Milestones for Release of Data Quality Assessment Metrics:

- Release of Demographic Analysis Results: Released December 15, 2020
- Release of 2020 Census Operational Quality Metrics to accompany Resident Population Counts: April 2021
- Release of 2020 Census Operational Quality Metrics to accompany Redistricting Data Products: September 2021

Blog Title	Tentative Date
Pandemic and All its Effects	Feb. 2, 2021 POSTED
Census Processing 101	Feb. 11, 2021 POSTED
Timeline Context for Redistricting	Feb. 12, 2021 POSTED
Ensuring a Robust and Accurate Data Quality Analysis in the 2020 Census	Feb. 23, 2021 POSTED
Adapting Field Operations to Meet Unprecedented Challenges	March 1, 2021 POSTED
Finding ‘Anomalies’ Illustrates 2020 Census Quality Checks Are Working	March 9, 2021 POSTED
2020 Census Group Quarters	March 16, 2021 POSTED
Introduction to Quality Indicators	March 18, 2021 POSTED
Administrative Records	April 1, 2021 POSTED
Subject Matter Expert Review Process	Mid-April
Imputation	Mid-April
Unduplication	Mid-April
Apportionment Process and What to Expect on Release Day	Mid-April
Director’s Blog about first 2020 Census Data Release	April 16-30, 2021
Comparisons to Benchmarks and Examining Operational Quality Metrics	April 16-30, 2021
Release of Table 2 of quality metrics	Mid-Late May
Post-Enumeration Survey	Late May

Thank You

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