



2020 Census

March 2016

Monthly Status Report

All information in this report is as of March 31,
unless otherwise stated in the title of the page.

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Key Program Updates

1. The 2016 Census Test began on schedule:
 - a. The Internet Self-Response application was successfully deployed on March 21, 2016.
 - b. Concurrent with the launch of the Internet Self-Response application was the initial mailing of Internet invitation letters and questionnaires to sampled housing units on March 21, 2016, as scheduled. The second mailing of reminder postcards and letters was also completed on March 24, 2016, as scheduled.
 - c. The Director hosted a Press Conference on March 25, 2016 in Houston, Texas.
 - d. The Los Angeles and Denver Regional Census Centers reached 100 percent of their recruiting goals, but continue to conduct targeted recruiting efforts in areas where additional enumerators are needed.
2. On March 9, 2016, Decennial Management determined that the cloud implementation of Internet data collection system (PRIMUS) and Real-Time Non-ID processing (RTNP) would not be utilized for the 2016 Census Test. PRIMUS/RTNP will instead use a server-based solution.
3. The OMB Pre-Submission Document for the Address Canvassing Test was posted to the Federal Register on March 23, 2016.
4. The final 2020 Census Redistricting Data Program liaisons were identified, giving the program 100 percent coverage for the 50 states, the District of Columbia, and Puerto Rico.
5. Conducted a 2020 Census Redistricting Data Program Kick-off meeting in Little Rock, Arkansas.
6. Conducted a briefing on the 2016 Census Test for House Appropriations Committee staff on March 11, 2016.
7. Conducted a briefing on the 2016 Census Test for the House Oversight Committee on March 18, 2016.
8. Participated in an International Workshop with the Hosei University Japan Statistical Research Institute and Statistics Bureau of Japan on the Survey Methodology of the Decennial Census in Tokyo, Japan on March 15—17, 2016.
9. Conducted a webinar on the 2015 National Content Test race and ethnicity study plan for the Census Scientific Advisory Committee and the National Advisory Committee on Racial, Ethnic, and Other Populations on March 17, 2016.
10. Conducted the eighth 2020 Census Tribal Consultation Meeting in Washington, DC on March 24, 2016.
11. Presented on Designing and Mapping a Diverse Sample of Race and Ethnic Groups for the 2015 National Content Test at the Population Association of America (PAA) meetings in Washington, DC on March 31, 2016.
12. Finalized the plan for evaluating acquired commercial data files (for address frame updating) on March 31, 2016.

Status of Major Tests

2014 Census Test

Description

The 2014 Census Test tested self-response and nonresponse followup field components to obtain results needed to answer research questions and inform preliminary design decisions for the 2020 Census. The scope of the test included: self-response modes (including Internet); contact strategies for our pre-registration tool, "Notify Me"; utilization of email and automated voice invitations to encourage self-response; testing of the mobile devices for nonresponse followup enumeration in the field; testing of alternative contact strategies (telephone or personal visit) for non-responders; using administrative records to remove cases from the nonresponse followup workload; and applying adaptive design methodologies in managing the way field enumerators are assigned their work. The Census Bureau also conducted focus groups to examine reactions to the alternate contacts, response options, administrative record use, and privacy or confidentiality concerns (including how the Census Bureau might address these concerns through micro- or macro-messaging). The 2014 Census Test took place from June to September 2014 in portions of Northwest Washington, D.C. and Montgomery County, Maryland.

Milestone Dates

Conduct "Notify Me" – June 5-13, 2014 (completed)

Began Self-Response Data Collection – June 23, 2014 (completed)

Census Day – July 1, 2014 (completed)

Send Self-Response Reminder Notifications – July 1, 2014 and July 8, 2014 (completed)

Send Final Reminders with Paper Questionnaire Booklets – July 15, 2014 (completed)

Conduct Nonresponse Followup (NRFU) – August 14, 2014 - September 25, 2014 (completed)

Complete Data Collection – September 25, 2014 (completed)

Finalize 2014 Census Test Analysis Reports – Quarter 2 of Fiscal Year 2016 (on a flow basis)*

Summary of Activities (last 30 days)

The only remaining activity for this test is to release analysis reports. The following 2014 Census Test analysis reports have begun executive-level clearance:

- a. NRFU Panel Comparison and Instrument Analysis
- b. Optimizing Self-Response and Content Research
- c. Analysis of Non-ID Processing Results
- d. Administrative Record Usage

The following reports are being finalized for final executive-level clearance:

- a. Contact Frame Report
- b. Test Overview Report

Look Ahead (next 60 days)

1. Complete final executive-level clearance and issue reports via the 2020 Census Memorandum Series.

* Completion of the analysis reports was delayed beyond March 31 to allow staff to focus on critical preparations for the 2016 Census Test.

2015 Optimizing Self-Response Test

Description

This test was critical for assessing ways to maximize self-response for the 2020 Census. The scope of the Test included: testing self-response modes (including Internet, paper and telephone); contact strategies for our pre-registration tool, “Notify Me”; use of digital, targeted advertising methods to increase awareness and engagement, promoting the “Notify Me” and Non-ID response options, and encouraging participation in the Test; real-time processing of Non-ID cases; and optimization of the Internet data collection application for mobile devices. Data collection for the 2015 Optimizing Self-Response Test took place from February through May 2015 in the Savannah, Georgia, designated media market area (including several counties in South Carolina).

Milestone Dates

Federal Register Pre-Submission Notice Published – August 27, 2014 (completed)
OMB (Paperwork Reduction Act) Clearance Package – Submit by December 2, 2014 (completed late on December 23)
OMB Clearance Package Approved – February 17, 2015 (completed)
Send “Notify Me” Post Card – February 20, 2015 (completed late on February 23)
Begin “Notify Me” – February 23, 2015 (completed)
Send Self-Response Letter/Post Card/Email Instructions – March 20, 2015 (completed)
Begin Self-Response Data Collection – March 23, 2015 (completed)
Send Self-Response First Reminder – March 27, 2015 (completed)
Conduct Wave 1 Automated Telephone Calls – March 30-April 1, 2015 (completed)
Census Day – April 1, 2015 (and postcard reminder) (completed)
Send Self-Response Second Reminder – April 1-7, 2015 (completed)
Send Final Reminders with Paper Questionnaire Booklets – April 7-14, 2015 (completed)
Conduct Nonrespondent Focus Groups – May 4-7, 2015 (completed)
Mail Postcard Invitation to Previously Non-sampled Households – May 18, 2015 (completed)
Conduct Wave 2 Automated Telephone Calls – May 18-20, 2015 (completed)
Complete Data Collection (related to primary test objectives) – May 31¹ (completed)
Complete Internet Data Collection – June 26, 2015 (completed early on June 23)
Conduct Reinterview Activities – July 15-August 7, 2015 (completed)

Summary of Activities (last 30 days)

Staff continued development of 2015 Optimizing Self-Response Test Results report. Additionally, staff completed critical review of the report analyzing the results of Non-ID Processing that occurred during the Test.

Look Ahead (next 60 days)

1. Finalize 2015 Optimizing Self-Response Test Results report.
2. Finalize Non-ID Processing report.

¹ Data collection for the analysis of real-time Non-ID processing and the use of digital, targeted advertising methods to increase awareness and engagement ended May 31.

2015 Census Test

Description

This test was critical for assessing the feasibility of fully utilizing a field operations management system that leverages planned 2020 Census automation and available near real-time operational data, as well as data households have already provided to the government, to transform the efficiency and effectiveness of data collection operations. The scope of the Test included: testing the use of administrative records to reduce and manage fieldwork; operational implementation of the Bring Your Own Device option for enumerators; use of automated training for enumerators and managers; testing and implementing routing and/or navigation; and the use of a reengineered approach to case management. The Test used two operating systems—the Research and Testing Operations Control System (RTOCS) for tracking fieldwork for the control panel, and MOJO Operational Control System for Reengineered Field Operations for the two experimental panels. The Test also allowed us to begin examining such things as how our regional offices can remotely manage local office operations in an automated environment, the extent to which enumerator and manager interactions can occur without daily face-to-face meetings, and revised field staffing ratios. The data collection for the 2015 Census Test took place from March to August 2015 in Maricopa County, Arizona.

Milestone Dates

Federal Register Pre-Submission Notice Published – September 2, 2014 (completed)
OMB (Paperwork Reduction Act) Clearance Package – Submit by December 2, 2014 (completed late on December 23)
Local Census Office (LCO) Open – January 26, 2015 (completed)
OMB Clearance Package Approved – February 17, 2015 (completed)
Systems Readiness Complete for Optimizing Self-Response (OSR) Systems – March 13, 2015 (completed)
Send Self-Response Letter and Instructions – March 20, 2015 (completed late on March 23)
Begin Self-Response Data Collection – March 23, 2015 (completed)
Send Self-Response First Reminder – March 27, 2015 (completed)
Census Day – April 1, 2015 (and postcard reminder) (completed)
Send Self-Response Second Reminder – April 1-7, 2015 (completed)
Complete Systems Readiness for Nonresponse Followup (NRFU) Systems – April 15, 2015 (completed – all systems are ready)
Send Final Reminders with Paper Questionnaire Booklets – April 8-14, 2015 (completed)
Begin NRFU – May 14, 2015 (completed)
Begin Field Staff Focus Groups – June 11, 2015 (completed)
Conduct Bring Your Own Device (BYOD) Enumeration – June 15-27, 2015 (completed)
End NRFU – June 26, 2015 (completed early on June 23)
Conduct Evaluation Followup (EFU) – July 20-August 14, 2015 (completed early on August 12)
Conduct Respondent Focus Groups – July 20-23, 2015 (completed early July 13-16)

2015 Census Test

Summary of Activities (last 30 days)

Staff continued development of research and analysis reports for the 2015 Census Test. These reports include:

- a. Address Validation Test
- b. 2015 Census Test: Overview Report
- c. Nonresponse Evaluation Followup Analysis Report
- d. ROCKiT Experimental Panel Test Results
- e. Analysis of Administrative Records Usage
- f. Adaptive Design
- g. Imputation Research

Additionally, staff completed critical review of the report analyzing the results of Non-ID Processing that occurred during the Test.

Look Ahead (next 60 days)

1. Continue writing drafts of the research and analysis reports.
2. Finalize Non-ID Processing report.

2015 National Content Test

Description

The 2015 National Content Test (NCT) will use a nationally representative sample of approximately 1.2 million households to evaluate and compare different census content, and to test different contact strategies for optimizing self-response. The scope of the Test includes: content testing for questions on Race and Hispanic origin (e.g., combining Race and Hispanic origin into a single question vs. using separate questions, introduction of a Middle Eastern North African category), relationship (introduction of same-sex relationship categories), and within-household coverage (streamlined approach for ensuring accurate within-household coverage); continued testing of self-response modes and contact strategies (timing of invitations/notifications, targeted mail strategies to address the differences in Internet access based on demographics and regions, and optimization of the Internet data collection application for mobile devices. The Test will also include a reinterview (of a subsample of respondents) to further assess the accuracy and reliability of the question alternatives for race, Hispanic origin, and within-household coverage. The 2015 NCT will use a nationally representative sample to test various versions of questions that may appear on the 2020 Census and future American Community Survey questionnaires. Data collection for the 2015 NCT will take place from August to December 2015.

Milestone Dates

Federal Register Pre-Submission Notice Published – December 2, 2014 (completed)
OMB (Paperwork Reduction Act) Clearance Package – Submit to OMB by April 15, 2015 (completed – posted in Federal Register on May 22)
OMB Clearance Package – Receive OMB approval by June 23, 2015 (completed)
Send Paper Questionnaire Booklets – August 20-September 22, 2015 (varies by panel – 11 total) (completed)
Begin Self-Response Data Collection – August 24, 2015 (completed)
Send Self-Response First Reminders – August 27 and August 31, 2015 (varies by panel – 11 total) (completed)
Census Day – September 1, 2015 (completed)
Send Additional Reminder Notifications – August 27-September 22, 2015 (varies by panel – 11 total) (completed)
Complete Data Collection – October 30, 2015 (completed)
Complete Reinterview – December 14, 2015 (completed) (originally scheduled for November 25)*
Complete Research and Analysis Reports – December 30, 2016

Summary of Activities (last 30 days)

Staff continued post-data collection analyses, and post-processing, including coding and editing of race/ethnicity data.

* Reinterview operations were extended to increase the number of completed cases for the purpose of statistical analyses.

2015 National Content Test

Summary of Activities (last 30 days) cont'd

Staff conducted a joint webinar on the NCT race and ethnicity research/evaluation study plan for the Census Scientific Advisory Committee and the National Advisory Committee on Racial, Ethnic, and Other Populations on March 17, 2016.

Staff conducted a webinar on the NCT race and ethnicity research/evaluation study plan for other key external stakeholders on March 21, 2016.

Look Ahead (next 60 days)

1. Finalize study plans for analyses on relationship and optimizing self-response.
2. Complete post-processing and editing.
3. Continue data analyses on all reports.
4. Send draft of analysis reports on relationship and optimizing self-response to internal reviewers.
5. Send draft analysis report on Non-ID Processing results from the test to internal reviewers.
6. Continue engagement with advisory and external groups on the race and ethnicity study plan.

2016 Census Test

Description

The 2016 Census Test will be an operational study of both self-response and nonresponse followup procedures. The self-response objectives include testing the provision of language support to limited English proficient populations, testing the ability to reach demographically diverse populations, and refining Real-Time Non-ID processing (RTNP) methods.

The nonresponse followup objectives include the following strategies: the use of administrative records and third-party data to reduce cost while maintaining quality; reengineering field operations using models to reduce travel time and determine the best time for the enumerator to contact the respondent; and streamlining the staffing and supervisory structure.

Systems testing will include the use of a Census server-based infrastructure* to support self-response and Non-ID processing (for those responses where the Census ID is not used), and to measure the systems' abilities to manage a significant number of concurrent users. Also, this Test will utilize CEDCaP systems (Control and Response Data System and the Multimode Operational Control System) for the first time in support of response processing operations. Data collection for the 2016 Census Test will take place from March to August 2016 in Los Angeles County, California and Harris County, Texas.

Milestone Dates

2016 Site Selection Announcement – June 26, 2015 (completed)

Federal Register Pre-Submission Notice Published – August 4, 2015 (completed/published)

Receive OMB Approval – January 12, 2016 (approval received January 14, 2016)

Open Regional Census Centers (RCCs) – September 24, 2015 (completed/opened RCCs)

Conduct Recruiting – October 2015 – April 2016 (Began on November 2, 2015)

Open Area Operations Support Centers (AOSCs) – January 2016 (Houston, TX AOSC opened January 25, 2016; Los Angeles, CA AOSC opened February 3, 2016 (originally scheduled for February 1, 2016)) (completed)

Conduct 2016 Census Test – March - July 2016

Begin Self-Response Data Collection – March 2016 (Began March 21, 2016)

Mail Initial Invitation Letters and Questionnaires – March 2016 (Completed March 21, 2016)

Launch Internet Self-Response Data Collection Application – March 2016 (Completed March 21, 2016)

Mail first reminder letter or postcard to housing units – March 2016 (Completed March 24, 2016)

Census Day – April 1, 2016

Conduct Field Staff Training – April - May 2016

Begin Nonresponse Followup (NRFU) – May 2016

* On March 9, 2016, Decennial Management determined that the cloud implementation of Internet data collection system (PRIMUS) and RTNP would not be utilized for the 2016 Census Test. PRIMUS/RTNP will instead use a server-based solution.

2016 Census Test

Summary of Activities (last 30 Days)

Self-Response

The Internet Self-Response application was successfully deployed on March 21, 2016. This application was designed for use by individual respondents invited to participate, as well as by Census Questionnaire Assistance (CQA) agents.

Prior to the launch on March 21, 2016, extensive system testing was conducted by Decennial subject matter experts. Specifically, final testing of Internet self-response scenarios began on March 2, 2016 with non-ID scenarios added on March 8, 2016. Testing continued up through March 18, 2016 to ensure readiness for launch.

Concurrent with the launch of the Internet Self-Response application was the initial mailing of Internet invitation letters and questionnaires to sampled housing units on March 21, 2016, as scheduled. The second mailing of reminder postcards and letters was also completed on March 24, 2016, as scheduled.

Nonresponse Followup

Round two of integration testing between the Census Operations Mobile Platform for Adaptive Services and Solutions (COMPASS) and the Census Bureau's Operational Control System for Reengineered Field Operations (MOJO), systems began on March 8, 2016 and continued through March 28, 2016. Round three of this testing started on March 30, 2016, and is planned to continue until April 8, 2016.

The Los Angeles and Denver RCCs reached 100 percent of their recruiting goals, but continue to conduct targeted recruiting efforts in areas where additional enumerators are needed.

Integrated Partnership and Communications

Partnership staff have secured commitments from Partners in each Test site and they are supporting recruitment efforts and building awareness of the Test with their constituents. Statistics in Schools materials have been distributed to private and public schools in both Test sites. News media have been made aware of the upcoming Test in both sites.

The Director hosted a Press Conference on March 25, 2016 in Houston, Texas.

Look Ahead (next 60 Days)

Self-Response

1. Continue self-response data collection.
2. Complete printing and addressing of reminders and questionnaires to housing units that have not responded.
3. Complete third mailing of post card reminders and fourth mailing of questionnaires.

2016 Census Test

Look Ahead (next 60 Days) cont'd

Paper Data Capture

1. Work with the integrated Computer Assisted Data Entry (iCADE) paper data capture system and the National Processing Center (NPC) to complete testing and preparations for data capture operations.
2. Begin paper data capture operations at the NPC.

Nonresponse Followup and Reinterviews

1. Conclude integration and user acceptance testing between all 2016 NRFU production systems to support data collected via COMPASS, verify that these data are output correctly, and validate the functionality of operational business rules.
2. Deploy NRFU supporting systems into production in preparation for the 2016 Census Test (COMPASS, MOJO, MOCS).
3. Conduct Field Manager of Operations (FMO), Local Supervisor of Operations (LSO), and Enumerator training sessions.
4. Complete NRFU Recruiting activities.
5. Create the initial NRFU universe, and perform sub-sampling on that initial universe, in preparation for field work to be conducted.
6. Conduct administrative records modeling processes to identify potential cases that can be removed from the NRFU workload.
7. Begin conducting NRFU interviews in the field.
8. Deploy management and operational reports to communicate NRFU progress.
9. Begin telephone reinterviews to evaluate the coverage questions.

Progress Reports

1. Deploy management reports required for the Self-Response operation.

Partnership

1. Continue to support recruiting of Field Staff in the Test areas.
2. Continue to engage in partnership efforts, primarily for Chinese, Korean, and Spanish Partners.
3. Continue social media presence to raise awareness in the Test areas.

Address Canvassing Test

Description

The Address Canvassing Test is focused on the following: (1) measuring the effectiveness of In-Office Address Canvassing through In-Field Address Canvassing; (2) measuring the effectiveness of In-Field Addressing; and (3) understanding the implications of moving from Assignment Area (a grouping of blocks) to Basic Collection Unit (BCU), which encompass the characteristics of both collection blocks and assignment areas.

The Address Canvassing Test will include In-Office Address Canvassing and In-Field Address Canvassing. The In-Office Address Canvassing will execute the Interactive Review and Active Block Resolution activities at the National Processing Center. The In-Field Address Canvassing activity will be full block listing of all living quarters. Both In-Office Address Canvassing and In-Field Address Canvassing will be based on the same input data (i.e., MAF and TIGER) and will be completed in time to compare the results from both activities to one another.

This test will occur in two sites. The sites will include a variety of living quarters and address types (i.e., city-style addresses, non city-style addresses, and location descriptions). Census Field Representatives will be hired to conduct In-Field Address Canvassing. An Area Census Office(s) will not be stood up to support this test. All management and oversight activities will occur out of the Census Bureau's Regional Offices.

Milestone Dates

Federal Register Pre-Submission Notice Published – March 16, 2016 (published/completed on March 23, 2016)

Receive OMB Approval – August 10, 2016

Conduct In-Office Address Canvassing Data Collection – July 18, 2016

Begin Field Management Training – August 29, 2016

Begin Field Supervisor Training – September 12, 2016

Begin Field Representative Training – September 26, 2016

Conducting In-Field Address Canvassing Data Collection – October 3-November 15, 2016

Conducting In-Field Address Canvassing Re-Listing Data Collection – November 16-December 14, 2016

Release Address Canvassing Test Analysis Report – April 29, 2017

Summary of Activities (last 30 Days)

On March, 1, 2016, Census Bureau executives approved two sites, to be announced at the 2020 Census Program Management Review on April 12, 2016, for the Address Canvassing Test. The OMB Pre-Submission Document for the Address Canvassing Test completed its review through the Census Bureau clearance process and was sent to the Department of Commerce for review and posting. Field Division began recruiting for office positions in support of the Address Canvassing Test.

Address Canvassing Test

Look Ahead (next 60 Days)

1. Announce the two sites approved for the Address Canvassing Test.
2. Release the Address Canvassing Test Plan, which describes the design and management of the Address Canvassing Test.
3. Release the Address Canvassing Study Plan, which details the questions to be answered by the Address Canvassing Test as well as the methodology and data requirements necessary to answer those questions.

Status of Major 2020 Census Operations

The 2020 Census includes 34 operations that are organized into eight major areas that correspond with the Census Bureau standard Work Breakdown Structure (WBS). The term operation refers to both support and business functions.

The status of these operations are reported on the following pages, which are organized by major area. Please note, only operations that are currently underway are discussed on the following pages.

Table 1 on the following pages describes all 34 operations as defined in the 2020 Census Operational Plan issued on October 6, 2015.

Completed or planned activities specifically supporting past or current tests are reported on the relevant Test page (pages 5-15). Otherwise, they are reported on the relevant 2020 Census Operations page (pages 20-30).

Figure 1: Operational Overview by WBS

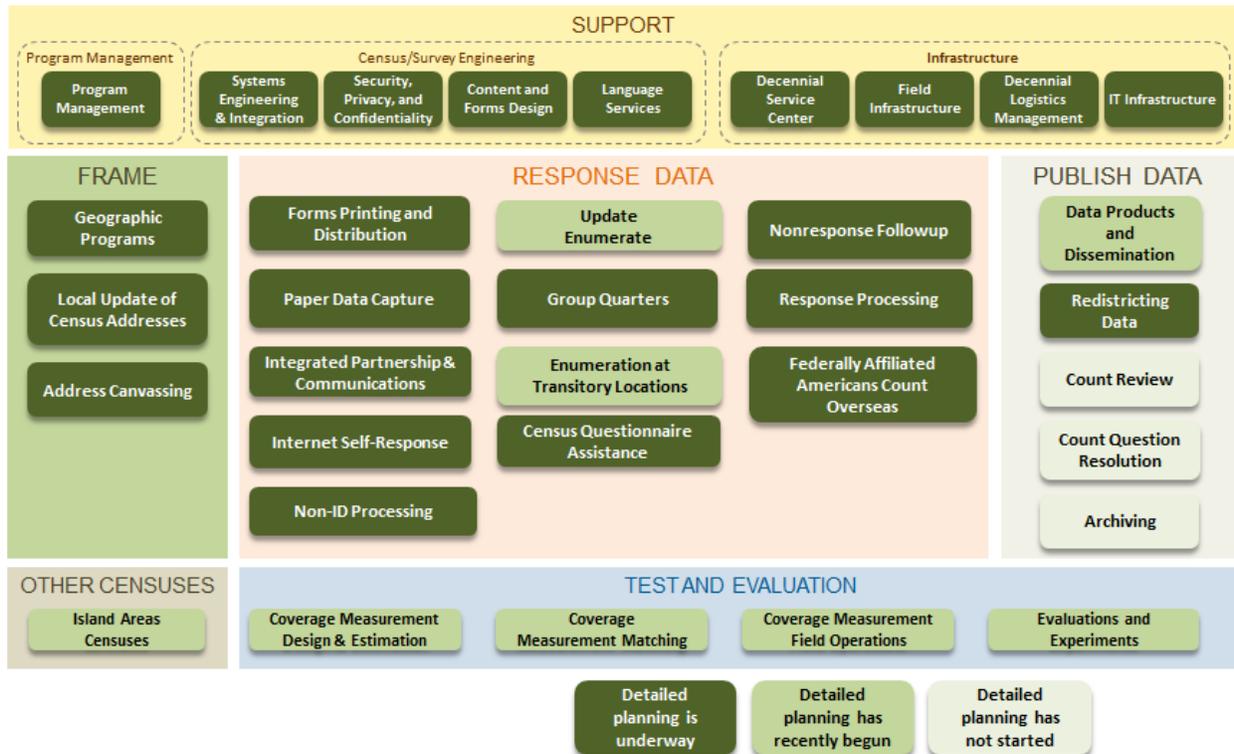


Table 1: 2020 Census Operations and Purpose

Operations	Purpose
Census/Survey Engineering	
Systems Engineering and Integration (SE&I)	Manage the delivery of a system of systems that meets the 2020 Census Program business and capability requirements. Implement and manage the full Enterprise Systems Development Life-cycle for systems supporting the 2020 Census.
Security, Privacy, and Confidentiality	Ensure that all operations and systems used in the 2020 Census adhere to the appropriate systems and data security, respondent, and employee privacy and confidentiality policies, and regulations.
Content and Forms Design	Identify, research, and finalize content and design of questionnaires and other non-questionnaire materials, ensure consistency across data collection modes and operations, and promote high response rates and accurate and consistent responses across modes.
Language Services	Assess and support language needs of non-English speaking populations for all modes and other mailing and field materials, determine the number of languages and level of support required, optimize non-English content, and ensure cultural relevancy and meaningful translation of non-English materials.
Frame	
Geographic Programs	Provide the geographic foundation in support of the 2020 Census data collection and tabulation activities, including delineation of boundaries in the Master Address File (MAF)/Topologically Integrated Geographic Encoding and Referencing (TIGER) System, delivery of address and spatial extracts from the MAF/TIGER System, and updates to the MAF/TIGER System.
Local Update of Census Addresses (LUCA)	Provide an opportunity for tribal, federal, state, and local governments to review and improve the address lists and maps used to conduct the 2020 Census as required by Public Law (P.L.) 103-430.
Address Canvassing	Deliver a complete and accurate address list and spatial database for enumeration and determine the type and address characteristics for each living quarter.
Response Data	
Forms Printing and Distribution	Print and distribute Internet invitations, reminder postcards, and questionnaire mailing packages to support the 2020 Census mailing strategy and enumeration of the population.
Paper Data Capture	Capture and convert data from the 2020 Census paper questionnaires, including document preparation, scanning, Optical Character Recognition, Optical Mark Recognition, Key from Image, editing, and checkout.
Integrated Partnership and Communications (IPC)	Communicate the importance of participating in the 2020 Census to the entire population of the 50 states, the District of Columbia, and Puerto Rico. Motivate people to self-respond, preferably via the Internet, and raise and keep awareness high throughout the entire 2020 Census.

Operations	Purpose
Internet Self-Response	Collect response data via the Internet to reduce paper and Nonresponse Followup and maximize online response to the 2020 Census via contact strategies and improved access for respondents.
Non-ID Processing	Make it easy for people to respond anytime, anywhere to increase self-response rates by providing response options that do not require a unique Census ID.
Update Enumerate (UE)	Update the address and feature data and enumerate housing units in certain designated geographic areas with special enumeration needs (e.g., areas that do not have city-style addresses and areas with unique challenges associated with accessibility).
Group Quarters (GQ)	Enumerate people living or staying in group quarters, people experiencing homelessness, and people receiving service at service based locations.
Enumeration at Transitory Locations (ETL)	Enumerate individuals in occupied units at transitory locations such as recreational vehicle parks, camp grounds, tent cities, racetracks, circuses, carnivals, marinas, hotels, and motels, who do not have a usual home elsewhere.
Census Questionnaire Assistance (CQA)	Provide questionnaire assistance for respondents by answering questions about specific items on the census form or other frequently asked questions about the 2020 Census and provide an option for callers to complete a census interview over the telephone.
Nonresponse Followup (NRFU)	Determine housing unit status for nonresponding addresses and enumerate housing units for which a census response was not received.
Response Processing	Establish the initial 2020 Census universe, assign the specific enumeration strategy for each census case based on case status and associated paradata, create and distribute workload files required for enumeration operations, track case enumeration status, and run post-data collection processing actions in preparation for producing the final 2020 Census results.
Federally Affiliated Americans Count Overseas	Obtain counts by home state of U.S. military and federal civilian employees stationed or deployed overseas and their dependents living with them.
Publish Data	
Data Products and Dissemination	Prepare and deliver the 2020 Census population counts to the President of the United States for Congressional apportionment, tabulate and disseminate 2020 Census data products for use by the states for redistricting, and tabulate and disseminate 2020 Census data for use by the public.
Redistricting Data	Provide to each state the legally required P.L. 94-171 redistricting data tabulations by the mandated deadline of one year from Census Day: April 1, 2021.
Count Review	Enhance the accuracy of the 2020 Census by implementing an efficient and equitable process for Federal-State Cooperative Population Estimates members to identify missing housing units and missing or geographically misallocated large group quarters.

Operations	Purpose
Count Question Resolution (CQR)	Provide a mechanism for governmental units to challenge their official 2020 Census results.
Archiving	Provide 2020 Census records deemed permanent, including files containing individual responses, to the National Archives and Records Administration for archiving and to the National Processing Center (NPC) to use as source materials to conduct the Age Search Service.
Other Censuses	
Island Areas Censuses (IA)	Update and enumerate all living quarters in the Pacific Island Area of American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands, collectively known as the Island Areas.
Test and Evaluation	
Coverage Measurement Design and Estimation	Develop the survey design and sample for the post-enumeration survey for the 2020 Census. It also produces coverage error estimates and independent assessment of coverage via demographic analysis.
Coverage Measurement Matching	Identify matches and non-matches between the 2020 Census and the Census Coverage Measurement Survey for the enumerated housing units and people.
Coverage Measurement Field Operations	Collect person and housing unit information (independent from the 2020 Census operations) for the sample of housing units in the Census Coverage Measurement Survey.
Evaluations and Experiments	Measure the success of critical 2020 Census operations. Formulate and execute an experimentation program to support early planning and inform the transition and design of the 2030 Census.
Infrastructure	
Decennial Service Center (DSC)	Support 2020 Census Field Operations and handle all service requests initiated by field staff.
Field Infrastructure	Coordinate space acquisition for and lease management of the Regional Census Centers and field offices and provide the administrative infrastructure for data collection operations covering the 50 states, Washington, D.C., and Puerto Rico.
Decennial Logistics Management	Provide logistics management services to include procuring warehouse space, warehousing, inventory management, kit assembly, deployment of materials, and receiving and accessing materials.
IT Infrastructure	Provide the IT Infrastructure to support the 2020 Census, including enterprise systems and applications, 2020 Census-specific applications, field IT infrastructure, and mobile computing.
Program Management	
Program Management	Define and implement program management policies, processes, and the control functions for planning and implementing the 2020 Census.

Census/Survey Engineering

Description

Four operations support the Census/Survey Engineering area of the 2020 Census: Systems Engineering and Integration (SE&I); Security, Privacy, and Confidentiality; Content and Forms Design; and Language Services. For the description of these operations, please see Table 1.

Summary of Activities (last 30 days)

The SE&I team presented the Transition Plan for non-CEDCaP (Census Enterprise Data Collection and Processing) Systems to the Architecture Review Board and at reviews with both Decennial and Information Technology (IT) Directorate management. Staff received the initial delivery of the Geographic Partnership Support Desk model for the Local Update of Census Addresses (LUCA).

The SE&I team and the Application and Development Services Division's (ADSD) Enterprise Testing Services Branch (ETSB) collaborated to implement an end-to-end system test for the 2016 Census Test as part of the larger effort to introduce earlier and longer program-level testing for solutions allocated to all subsequent tests.

The Content and Forms Design and Language Services teams have focused on finalizing the 2016 Census Test materials as well as service-based enumeration operation. Also, they began drafting materials for the 2017 Census Test and the 2017 Puerto Rico Census Test.

Look Ahead (next 60 days)

SE&I

1. Release the 2020 Census Transition Plan.
2. Continue development of the 2020 Census Integration and Implementation Plan, with management reviews planned for early April and approval by the Decennial Portfolio Management Governing Board (PMGB) planned for the end of April.
3. Form IT Project Teams that will plan the solutions to support 2020 Census operations and ensure consistency between solution development for census tests and the 2020 Census vision for those solutions.
4. Develop the 2020 Census Systems Engineering Management Plan (SEMP), and Test and Evaluation Management Plan (TEMP).
5. Develop the Geographic Partnership Support Desk external demand model for the Boundary and Annexation Survey (BAS).
6. Present the 2020 Census Segment Architecture document the Census IT Directorate Project Review (CIPR) Board on May 19, 2016.
7. Baseline the 2017 Census Test and 2017 Puerto Rico Census Test Business Process Models (BPMs) and Requirements.
8. Support the creation of Detailed Operational Plans for Address Canvassing, LUCA, Language Services, and Content and Forms and Design.

Census/Survey Engineering

Look Ahead (next 60 days) cont'd

Content and Forms Design

1. Draft questionnaires for cognitive testing of tribal enrollment questions.
2. Draft questionnaires and associated materials for the 2017 Census Test and 2017 Puerto Rico Census Test.

Frame

Description

Three operations support the frame area of the 2020 Census: Geographic Programs; Local Update of Census Addresses (LUCA); and Address Canvassing. For the description of these operations, please see Table 1.

Summary of Activities (last 30 days)

The Geographic Programs team is refining the Type of Enumeration Area (TEA) criteria for the initial TEA delineation. The Basic Collection Unit (BCU) delineation is completed for a test product and started for areas in the Address Canvassing Test. The criteria for Field Management Areas in the Address Canvassing Test has been finalized. A flyer depicting Geographic Partnership Programs was produced to share with Census partners. The Commercial File Data Evaluation plan was finalized on March 31, 2016. The Geographic Programs IPT Charter was updated.

The LUCA team began writing the 2020 Census Detailed Operational Plan for the LUCA. The team also began developing the detailed schedule for LUCA. The team is monitoring the use of the Geographic Update Partnership System (GUPS) for Phase 1 of the Census Redistricting Data Program. GUPS development in support of LUCA has started.

In-Office Address Canvassing Interactive Review production continues at the National Processing Center (NPC). The NPC clerks have reviewed 1,444,327 blocks during Interactive Review from the beginning of production in September 2015 through the end of March 2016. This process classifies the blocks into three categories:

- Passive = blocks that do not show signs of change and need no further review at this time
- Active = blocks that show signs of change and need to move to the next phase of In-Office Address Canvassing for further review
- On Hold = blocks that need new imagery to do the Interactive Review

As of the end of March 2016, 74.40 percent of the blocks were classified as Passive, 16.82 percent were classified as Active, and 8.77 percent were classified as On Hold.

Look Ahead (next 60 days)

Geographic Programs

1. Start national BCU delineation in preparation for the 2020 Census.
2. Finalize criteria for the initial 2020 Census TEA delineation.
3. Begin development of the following Detailed Operational Plans for the Geographic Programs Operation: (1) Geographic Delineations; (2) Geographic Partnership Programs; and (3) Geographic Data Processing.
4. Perform initial address matching and geocoding for commercial files.

LUCA

1. Complete the 2020 Census Detailed Operational Plan for the LUCA Operation.
2. Complete the 2020 Census LUCA detailed schedule.
3. Start preparing the 2020 Census LUCA Integrated Project Team (IPT) Management Plan.

Frame

Look Ahead (next 60 days) cont'd

Address Canvassing

1. Begin evaluation of commercial data (housing unit address and associated geographic coordinate files) through the review of metadata, and matching to the Master Address File (MAF). These commercial data were acquired through awards made to five address file vendors in September 2015.
2. Begin field data collection for the Fiscal Year 2016 MAF Coverage Study.

Response Data

Description

Twelve operations support the response data area of the 2020 Census: Forms Printing and Distribution; Paper Data Capture; Integrated Partnership and Communications (IPC); Internet Self-Response; Non-ID Processing; Update Enumerate; Group Quarters; Enumeration at Transitory Locations; Census Questionnaire Assistance; Nonresponse Followup; Response Processing; and Federally Affiliated Americans Count Overseas. For the description of these operations, please see Table 1.

Summary of Activities (last 30 days)

The IPC team reported Partnership efforts in the 2016 Census Test sites have secured commitments from Partners. As of the end of March 2016, there were 181 Partners in Los Angeles County, California and 159 Partners in Harris County, Texas. These Partners had committed to 266 Activities in Los Angeles County, California and 164 Activities in Harris County, Texas. Partnership Specialists have also been supporting recruitment efforts for the Field Staff. Additionally, the Partnership Specialists in Los Angeles County, California and Harris County, Texas have begun to build awareness of the 2016 Census Test in the community. Statistics in Schools materials have been distributed to private and public schools in both Test sites. News media have been made aware of the upcoming Test in both sites. The Director hosted a Press Conference on March 25, 2016 in Houston, Texas.

The Census Bureau began evaluating the Integrated Communications Contract (ICC) proposals February 24, 2016 and will continue through the end of March. Census Bureau staff presented information on the 2010 and 2020 Census Integrated Communications Contracts to the National Hispanic Publication Association and the National Black Press Association on March 10, 2016.

The Internet Self-Response team completed coordination of system testing in support of the 2016 Census Test, including User Assessment, Usability, and Outcome Testing. Based on the results of this testing the team worked with developers to modify and refine specifications and requirements. A formal Integrated Product Team was chartered for 2020 Census Internet Self-Response activities.

The Non-ID Processing team completed user testing of the Internet data collection instrument (Primus) to be used for the 2016 Census Test. The team also prepared for and participated in end-to-end testing to ensure readiness for the 2016 Census Test and completed procedures and training materials for manual matching and geocoding for Non-ID cases in preparation for training clerical staff at the National Processing Center. The team held discussions to finalize goals, objectives and success criteria for Non-ID Processing during the 2017 Census Test and 2017 Puerto Rico Census Test. In addition, the team participated in schedule development activities for the 2018 End-to-End Test, and continued developing the Business Process Model and Capability Requirements for 2020 Census Non-ID Processing. Finally, the 2020 Non-ID Integrated Product Team was chartered by the Decennial Program Management Governance Board.

Response Data

Summary of Activities (last 30 days) cont'd

The Update Enumerate team started working on the 2020 Census Business Process Model to define the operational flow and capability requirements.

The Group Quarters (GQ) team continues to finalize plans for the small-scale 2016 Service Based Enumeration Census Test that will be conducted at 12 pre-selected service based locations in Washington, DC and Baltimore City, Maryland on May 24-25, 2016. These activities include review and finalization of the paper data collection instrument and privacy notices, development of training and field procedures, and user acceptance testing for the instrument.

The GQ team received approval on March 7, 2016, for the Puerto Rico Group Quarters Electronic Transfer Capability Survey (GQETCS) that will be sent to Group Quarters administrators in Puerto Rico. The purpose of this online, nine-question survey is to explore the availability of administrative records data (address and client-level) and the capability of Puerto Rico Group Quarters administrators to electronically send those records directly to the Census Bureau.

On March 14, 2016, a proposed Electronic Administrative Records (eAdRec) Independent Test Study Plan was forwarded to stakeholders for review. The eAdRec Independent Test will test the use of electronic transfer of administrative records from GQs by receiving the records maintained at group quarters facilities and ingesting the data into a standardized decennial database. On March 3, 2016, the GQ team delivered updated requirements to the Defense Manpower Data Center for data items required on electronic administrative records (address and client level) for personnel residing on Military installations and Military vessels.

In support of the 2020 Census Questionnaire Assistance (CQA) operation, the source selection team is in the process of conducting evaluation of initial proposals from vendors to the CQA solicitation.

The Nonresponse Followup (NRFU) team worked to make changes to both the enumerator and Local Supervisor of Operations (LSO) training materials for the 2016 Census Test, taking into account feedback from the training dry-run sessions that were conducted last month.

The Response Processing team continued 2016 Census Test response data output testing in preparation for the official start of the Test.

Look Ahead (next 60 days)

Forms Printing and Distribution

1. Complete third mailing of post card reminders and fourth mailing of the 2016 Census Test questionnaires to housing units that have not responded.

Response Data

Look Ahead (next 60 days) cont'd

Paper Data Capture

1. Work with the integrated Computer Assisted Data Entry (iCADE) paper data capture system and the National Processing Center (NPC) to complete testing and preparations for data capture for the 2016 Census Test.
2. Begin paper data capture operations at the NPC for the 2016 Census Test.

Integrated Partnership and Communications

1. For the 2016 Census Test:
 - a. Conduct activities for the Integrated Partnership and Communications operation.
2. For the ICC:
 - a. Census staff will participate in vendor oral presentations and discussions.
 - b. The ICC technical review team will participate in vendor oral presentations during the month of April.

Internet Self-Response

1. Develop additional materials to support the Internet Self-Response Integrated Product Team.
2. Develop the initial draft of the Internet Self-Response Detailed Operational Plan.

Non-ID Processing

1. Monitor and track progress of Non-ID response data for the 2016 Census Test.
2. Finalize the analysis report for the 2015 Optimizing Self Response Test and 2015 Census Test.
3. Continue analysis of 2015 National Content Test non-ID response data and assemble detailed report of results.
4. Participate in planning work for Non-ID Processing during 2017 testing.
5. Assemble detailed requirements for Non-ID Processing software/systems solution providers.
6. Complete work on preliminary detailed 2018 Census End-to-End Test schedule and 2017 Census Test schedules.
7. Begin monitoring Non-ID Processing results and perform quality assurance checks for the 2016 Census Test.

Update Enumerate

1. Complete the Business Process Model and Capability Requirements for the 2020 Census Update Enumerate operation.
2. Develop materials to support the 2020 Census Update Enumerate Integrated Product Team.

Group Quarters

1. Hold a kick-off meeting with representatives from maritime vessel agencies to discuss lessons learned from the 2010 Census and ways to improve data collection for personnel residing on maritime vessels.

Response Data

Look Ahead (next 60 days) cont'd

Group Quarters cont'd

2. For the Service Based Enumeration Test:
 - a. Finalize the Test Plan and Study Plan for the small-scale field test in the Baltimore-Washington Metropolitan Area.
 - b. Select staff and conduct training (pre-classroom and in-classroom)
 - c. Conduct the Test.
3. Meet with stakeholders (Federal State Cooperative Program for Population Estimates and Federal Bureau of Prisons) to gain additional insight of their potential roles in frame building and enumeration plans through the use of electronic transfer of administrative records from Group Quarters administrators for 2020 Census.

Enumeration at Transitory Locations

1. Define and develop Business Process Models and Capability Requirements for the Enumeration at Transitory Locations operation.

Census Questionnaire Assistance

1. Notify vendors of competitive range determination based on evaluation of initial proposals.
2. Attend oral presentations conducted by vendors that are determined to be within the competitive range.
3. Receive final proposals from vendors to the CQA solicitation.
4. Conduct evaluation of final proposals from vendors to the CQA solicitation.

Nonresponse Followup

1. For the 2016 Census Test:
 - a. Continue and complete user acceptance test and systems integration testing associated with the Census Operations Mobile Platform for Adaptive Services and Solutions (COMPASS), the Census Bureau's Operational Control System for Reengineered Field Operations (MOJO), the Multi-mode Operational Control System (MOCS), and the Sampling, Matching, Reviewing, and Coding System (SMaRCS) applications in support of the 2016 Census Test.
 - b. Conduct Field Manager of Operations (FMO), Local Supervisor of Operations (LSO), and Enumerator training sessions.
 - c. Complete NRFU Recruiting activities.
 - d. Create the initial NRFU universe, and perform sub-sampling on that initial universe.
 - e. Conduct administrative records modeling processes to identify potential cases that can be removed from the NRFU workload.
 - f. Begin conducting NRFU interviews in the field.
2. Develop a Detailed Business Proposal that outlines key aspects of the development and management of the 2020 Census Nonresponse Followup project.
3. Begin development of the 2020 Census Nonresponse Followup Detailed Operational Plan.

Publish Data

Description

Five operations support the publish data area of the 2020 Census: Data Products and Dissemination; Redistricting Data Program; Count Review; Count Question Resolution; and Archiving. For the description of these operations, please see Table 1.

Summary of Activities (last 30 days)

The Redistricting Data Program (RDP) continued the 2020 Census Redistricting Data Program kick-off meetings with a meeting in Little Rock, Arkansas on March 23, 2016. These ongoing visits provide the states an opportunity to ensure the Census Bureau captures their needs in regards to useful census redistricting data as required by Public Law (P.L.) 94-171. The visits also provide the states an opportunity to learn about the 2020 Census Redistricting Data Program, 2020 Census planning, and upcoming Census geographic partnership programs.

The final 2020 Census Redistricting Data Program liaisons were identified, giving the program 100 percent coverage for the 50 states, the District of Columbia, and Puerto Rico.

Congressional and state legislative districts continue to be verified or submitted for the 115th Congress and the 2016 State Legislative Districts. Congressional districts verification is 81 percent complete. State legislative district verification is 92 percent complete.

Support for Phase 1 of the 2020 Census Redistricting Data Program, the Block Boundary Suggestion Project (BBSP), continued with on-site trainings for Connecticut and Massachusetts and webinar trainings for Montana and Michigan. Eleven states have begun submitting their changes with a total of 267 counties submitted so far. One state, South Carolina, has completed their state's submissions. Many more state submissions are expected.

Look Ahead (next 60 days)

Redistricting Data Program

1. Continue the 2020 Census Redistricting Data Program kick-off meetings.
2. Continue biennial updates of congressional and state legislative districts (115th Congress).
3. Continue Block Boundary Suggestion Project.

Count Review

1. Define and develop Business Process Models and Capability Requirements for the 2020 Census Count Review operation.

Infrastructure

Description

Four operations support the infrastructure area of the 2020 Census: Decennial Service Center; Field Infrastructure; Decennial Logistics Management; and IT Infrastructure. For the description of these operations, please see Table 1.

Summary of Activities (last 30 days)

The Decennial Service Center (DSC) for the 2016 Census Test is open and will continue to provide customer support Monday through Friday from 9am to 9pm.

In support of the Field Infrastructure operation, Field Division continues to manage recruiting activities in the two 2016 Census Test sites. The Learning Management System team successfully conducted dry-run activities for Local Supervisors of Operations and Enumerators. In addition, the team submitted security assessment review documentation for review in preparation for acquiring the Authority to Test (ATT).

In support of the Decennial Logistics Management operation, the Decennial Logistics Management team and staff at the National Processing Center (NPC) are utilizing the Integrated Logistics Management System (ILMS) to link activities for planning and creation to final receipt of materials at the AOSCs in the 2016 Census Test sites.

In support of the IT Infrastructure operation, the Field Office IT Deployment team has completed work with the Houston and Los Angeles Area Operation Support Centers (AOSCs) to update some of the equipment and configurations (e.g., enabling wireless network access for office staff) for the 2016 Census Test.

The Mobile team coordinated and ensured the first shipment of configured mobile devices to the Houston and Los Angeles AOSCs.

Look Ahead (next 60 days)

Decennial Service Center

1. For the 2016 Census Test:
 - a. Expand the support coverage of the DSC from five to seven days per week, with extended hours of operation.
 - b. Hire additional DSC staff to support NRFU operations.
2. For later Field Testing:
 - a. Continue to work with Decennial Stakeholders to develop DSC requirements to support the Address Canvassing Test and the 2017 Census Test.

Field Infrastructure

1. Recruiting and Skills Assessment
 - a. For the 2016 Census Test:
 - i. Complete all recruiting activities.

Infrastructure

Look Ahead (next 60 days) cont'd

Field Infrastructure cont'd

2. Demonstrate the Online Job Application Training
 - a. For the 2016 Census Test:
 - i. Acquire an ATT for the 2016 Learning Management System (LMS) for the 2016 Census Test field staff.
 - ii. Upload and test final training content
 - iii. Deploy the LMS into production.
 - iv. Train LSOs and Early Enumerators.
3. Census Hiring and Employment Check (CHEC)
 - a. For the 2016 Census Test:
 - i. Onboard enumerators and LSOs at both Test sites.
 - ii. Train AOSC staff to fingerprint enumerators.
 - iii. Deploy fingerprinting kits to both Test sites.
 - iv. Conduct background investigations on 1,400 new hires.

Decennial Logistics Management

1. For the 2016 Census Test:
 - a. Support the AOSCs with material management, which includes printing, kitting, and shipping of all materials needed for test operations.
 - b. Scale and test the ILMS for future implementation.

IT Infrastructure

1. Field Office IT Deployment
 - a. Continue to work with Decennial Stakeholders to develop field office IT requirements to support the Address Canvassing Test and the 2017 Census Test.
2. Cloud
 - a. Continue acquisition activities in support of additional agency use cases for the cloud solution.
3. Mobile
 - a. Prepare subsequent shipments of mobile devices to the Houston and Los Angeles AOSCs.
 - b. Work with COMPASS team on installation and configuration of final software builds.
 - c. Continue market research on decennial Device as a Service (dDaaS).

Additional Updates

Oversight & Stakeholder Engagement

Description

This section describes major activities related to Government Accountability Office (GAO) and Office of the Inspector General (OIG) audits (e.g., new audits, exit meetings for completed audits, issuance of draft and final reports, preparation of agency action plans); Congressional hearings related to the 2020 Census; and presentations and working meetings with our advisory committees, the 2020 Census National Academy of Sciences Standing Committee on Reengineering Census Operations, and other external stakeholders.

Summary of Activities (last 30 days)

1. Presented on the 2020 Census at the Woodrow Wilson School, Office of Population Research, at Princeton University on March 2, 2016.
2. Participated in an International Workshop with the Hosei University Japan Statistical Research Institute and Statistics Bureau of Japan on the Survey Methodology of the Decennial Census in Tokyo, Japan on March 15-17, 2016.
3. Conducted a briefing on the 2016 Census Test for House Appropriations Committee staff on March 11, 2016.
4. Conducted a briefing on the 2016 Census Test for the House Oversight Committee on March 18, 2016.
5. Conducted a webinar on the 2015 National Content Test race and ethnicity study plan for the Census Scientific Advisory Committee and the National Advisory Committee on Racial, Ethnic, and Other Populations on March 17, 2016.
6. Presented on Designing and Mapping a Diverse Sample of Race and Ethnic Groups for the 2015 National Content Test at the Population Association of America (PAA) meetings in Washington, DC on March 31, 2016.
7. Participated at the Population Association of America's 2016 Annual Meeting on March 31-April 2, 2016.
8. Conducted a 2020 Census Redistricting Data Program Kick-off meeting in Little Rock, Arkansas on March 23, 2016.
9. Conducted the eighth 2020 Census Tribal Consultation Meeting in Washington, DC on March 24, 2016.

Look Ahead (next 60 days)

April 2016

1. OIG will hold their Exit meeting regarding their 2015 Census Test engagement on April 4, 2016.
2. OIG will hold their Exit meeting regarding their Continuous Updating of MTdb & LUCA Preparation engagement on April 8, 2016. This exit meeting and report is for the remaining objective.
3. The Census Bureau's action plan in response to the OIG's final report, The U.S. Census Bureau's Efforts to Ensure an Accurate Address List Raise Concerns over Design and Lack of Cost-Benefit Analysis is due April 22, 2016. This report focuses on two of the three objectives.
4. GAO will meet, April 4, 2016, with key officials from CEDCaP and Decennial to discuss preliminary observations from their CEDCaP meeting.

Oversight & Stakeholder Engagement

Look Ahead (next 60 days) cont'd

April 2016 cont'd

5. GAO will meet with staff on April 19, 2016 to discuss preliminary findings from their 2020 Census Life-Cycle Cost Estimation engagement.
6. Present a 2020 Census and American Community Survey (ACS) update for the Committee on Applied Demography at the Population Association of America's 2016 Annual Meeting on April 1, 2016.
7. Present at the North Dakota State Data Center Meeting in Bismarck, North Dakota on April 5, 2016.
8. Present at the Census Information Center and State Data Center Steering Committee Meeting on April 8, 2016.
9. Conduct the 2020 Census Program Management Review (PMR) on April 12, 2016.
10. Discuss comments on the 2015 National Content Test (NCT) Race and Ethnicity Study Plan at virtual meeting with National Advisory Committee on Racial, Ethnic, and Other Populations on April 21, 2016.
11. Present at and participate in the Spring Census Scientific Advisory Committee meetings on April 14-15, 2016.
12. Present and conduct a Technology Expo at the Census Scientific Advisory Committee Meeting April 14-15, 2016.
13. Present and answer questions about the 2015 National Content Test race and ethnicity study plan for the Leadership Conference on Civil Rights on April 28, 2016.
14. Conduct 2020 Census Redistricting Data Program Kick-offs in:
 - a. Santa Fe, New Mexico
 - b. Concord, New Hampshire
 - c. Helena, Montana
 - d. Boise, Idaho
 - e. Trenton, New Jersey

May 2016

1. Present a 2020 Census update at the Montana State Data Center Meeting in Helena, Montana on May 10-11, 2016.
2. Present a 2020 Census update at the Pennsylvania State Data Center Meeting at the Pennsylvania State University on May 11, 2016.
3. Present and conduct a Technology Expo at the National Advisory Committee Meeting on May 12-13, 2016.
4. Present overview of 2015 NCT race and ethnicity design at American Association of Public Opinion Research (AAPOR) annual conference in Austin, Texas on May 13, 2016
5. Present a 2020 Census update at the Alabama State Data Center Meeting in Montgomery, Alabama on May 26, 2016.

Program Schedule Metrics Research & Testing

Key Activities Planned for FY16

Status: End of March 2016

Project ID	Name	2016														
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
15NCT-N	Conduct Paper Data Capture for 2015 NCT	[Actual Activity]														
15NCT-N	Conduct CATI Reinterview for 2015 NCT	[Actual Activity]														
20PCS	Deliver Preliminary 2020 Decennial Census Operational Plan			▲ 10-01-15 A												
15NCT-N	Complete Data Collection for 2015 NCT			▲ 10-31-15 A												
16CST	Final OMB clearance approval received - 2016 Census Test					▲ 01-14-16 A										
16CST	Open Area Operations Support Center (AOSC) for Field Operations - 2016 Census Test				▲ 02-03-16 A											
16CST	Deploy Primus for Self-Response - 2016 Census Test															
16CST	Begin Self-Response Data Collection - 2016 Census Test															
16CST	Conduct Internet Push Letter: Mailing 1 - 2016 Census Test															
16CST	Conduct Telephone Questionnaire Assistance (TQA) Operation - 2016 Census Test															
15NCT-N	Finalize Project Report for Research Study for 2015 NCT															
16CST	Census Day - 2016 Census Test															
16CST	Conduct Coverage Reinterview - 2016 Census Test															
16CST	Conduct NRFU Interviews - 2016 Census Test															

▼	Current Start Milestone	▲	Current Finish Milestone	█	Current Activity	▼	Actual Start Milestone	█	Baseline Activity
▼	Baseline Start Milestone	▲	Baseline Finish Milestone	█	Actual Activity	▲	Actual Finish Milestone		

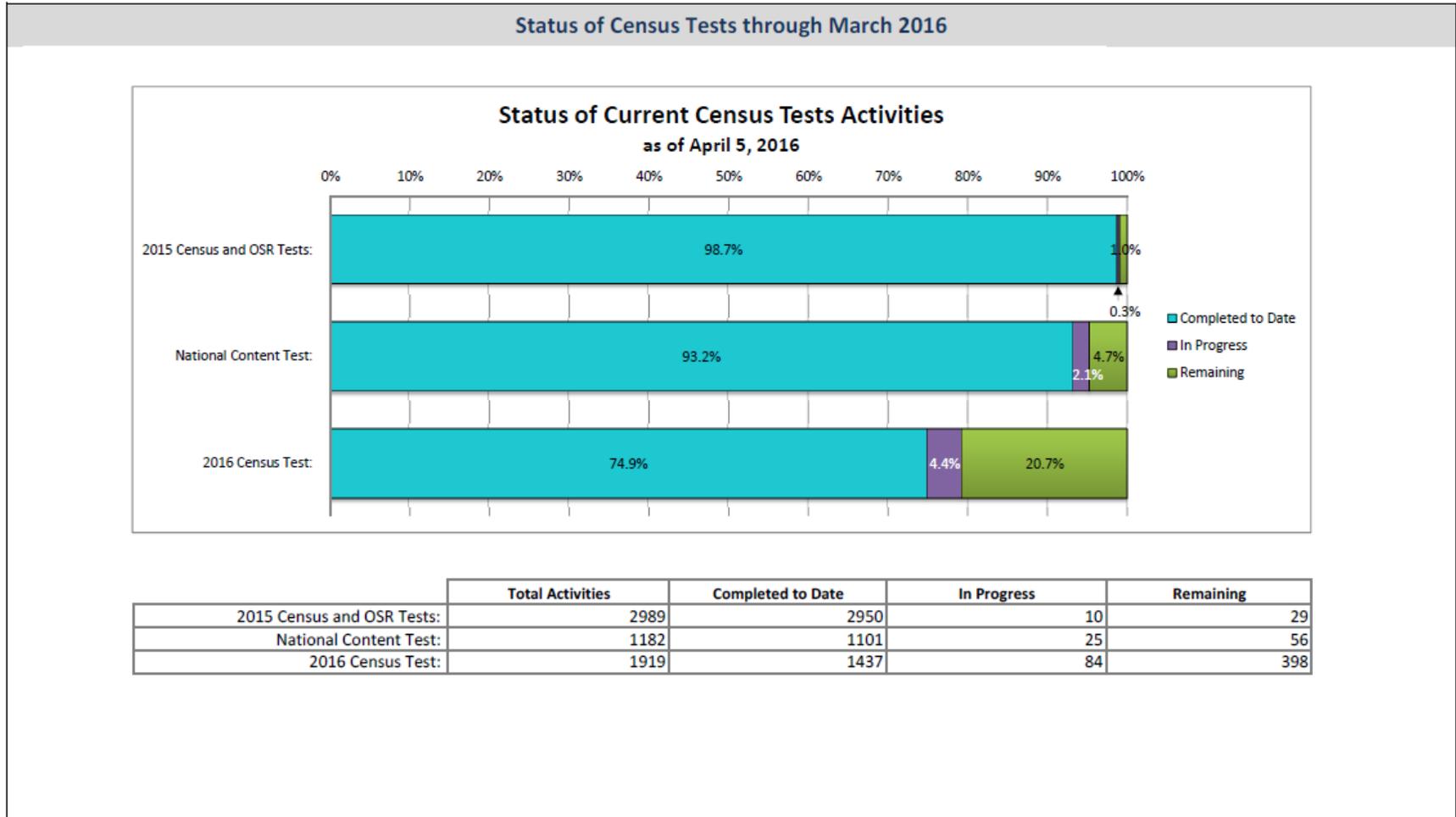
Run Time: 04-05-16 / 15:39

Explanations for Project Start/Finish Delays

Activity 16CST: "Conduct Coverage Reinterview - 2016 Census Test"
Reason for Delay: Driven by an earlier activity "Conduct Coverage Reinterview Systems Test," which is running late due to a temporary staff shortage. No impact on "Coverage Reinterview" because Decennial staff have aligned their revised schedule with TMO's schedule, where this activity is projected to start on time.

Activity 16CST: "Conduct NRFU Interviews - 2016 Census Test"
Reason for Delay: NRFU is running late due to Enumerator Online Training which was delayed due to resources. Field's revision of Online Training after a dry-run will be accelerated to mitigate the delay.

Program Schedule Metrics Research & Testing



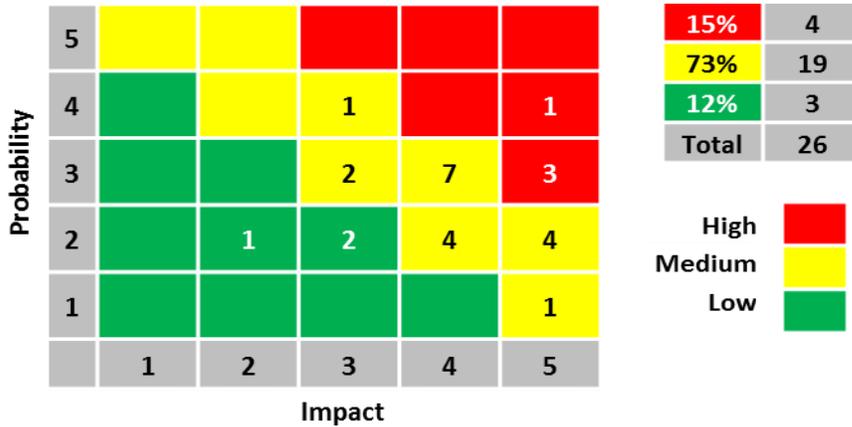
Program Budget / Costs as of February 29, 2016

We have not integrated our full year operating plans into the accounting system due to delays in receipt of the appropriation, a restructuring of the budget for FY 2016 that wasn't effective until the appropriation was enacted, and a transfer notification to support a restructuring of the way that the Census Bureau assesses costs to its programs for administrative and IT support that is pending before the appropriations committees. As a result, we do not have the monthly plans to compute the monthly budget variances for each Work Breakdown Structure (WBS) area. The plan and actual comparisons will be available for the March budget data, which will be included in the April MSR.

Program-Level Life Cycle Risks

	Risk ID	Name	Level	Prior Level	Trend	Prob	Imp
1	LC-040	Funding Requests Not Realized	H	H	↔	4	5
2	LC-033	Administrative Records and Third-Party Data - External Factors	H	H	↔	3	5
3	LC-039	Public Perception of Ability to Safeguard Response Data	H	H	↔	3	5
4	LC-041	Cyber Security Incidents	H	H	↔	3	5
5	LC-021	Schedule Impacts	M	M	↓	4	3
6	LC-010	Enterprise IT Solutions	M	M	↔	3	4
7	LC-015	Program Life Cycle	M	M	↔	3	4
8	LC-022	Technological Innovations Surfacing After Design Is Finalized	M	M	↔	3	4
9	LC-031	Delay of Quality Control Testing	M	M	↔	3	4
10	LC-036	Operations and Systems Integration	M	M	↔	3	4
11	LC-038	Data Quality	M	M	↔	3	4
12	LC-042	Late Operational Design Changes	M	M	↔	3	4
13	LC-011	Acquisition Lead Time	M	M	↑	3	3
14	LC-037	Human Capital Management	M	M	↔	3	3
15	LC-003	Meeting Cost Goal	M	M	↔	2	5
16	LC-028	Internet Data Collection	M	M	↔	2	5
17	LC-032	Reengineering Address Canvassing Operation	M	M	↔	2	5
18	LC-034	Administrative Records and Third-Party Data - Access and Constraints	M	M	↔	2	5
19	LC-001	Cost Model Projections	M	M	↔	2	4
20	LC-012	External Support	M	M	↑	2	4
21	LC-027	IT Security Controls	M	M	↔	2	4
22	LC-029	Contract Management	M	M	↔	2	4
23	LC-004	ACS Funding and Integration	M	M	↔	1	5
24	LC-016	Policy Impacts	L	L	↔	2	3
25	LC-023	Inconclusive Data	L	L	↔	2	3
26	LC-018	Trade Agreement Act Compliance	L	L	↔	2	2

Program-Level Life Cycle Risks



LC-011_Acquisition Lead Time: Impact rating lowered to from 4 to 3 because it is believed the impact will be moderate instead of substantial, especially with the decision to not move forward with BYOD and the fact that IPTs have been made aware of the milestones for the acquisition process.

LC-012_External Support: Probability rating lowered from 3 to 2 because the 2020 Census Operational Plan has been released and stakeholders have responded favorably. Plus, there is a stakeholder communication plan in place, including a memo series for documenting key decisions.

LC-021_Schedule Impacts: Probability rating raised from 3 to 4 because the detailed 2020 Census life cycle schedule is not complete and the current focus is on the census test schedules.

Appendix

Appendix A

Acronyms

ACS	American Community Survey
AMO	Area Manager of Operations
AMSD	Administrative and Management Systems Division
AOSC	Area Operations Support Center
ARM.....	Administrative Records Modeling
ASD.....	Application Services Division
ATAC.....	Automated Tracking and Control
AVI.....	[Telephone: robocall]
AVT	Address Validation Test
BYOD	Bring Your Own Device [The use of employee-owned equipment/services.]
CATI	<i>Computer Assisted Telephone Interviewing</i>
CCs.....	Contact Centers
CEDCaP	Census Enterprise Data Collection and Processing
CES.....	Center for Economic Studies
CMS	Center for Medicare and Medicaid Studies
COMPASS	Census Operations Mobile Platform for Adaptive Services and Solutions
CQA	Census Questionnaire Assistance
CR	<i>Continuing Resolution</i>
CSAC	Census Bureau's Scientific Advisory Committee
CSM	Center for Survey Measurement
DAPPS	Decennial Applicant, Personnel and Payroll System
DCBO	Decennial Communications and Budget Office
DCMD	Decennial Census Management Division
DDSSO	Decennial Directorate Support Services Office
DITD.....	Decennial Information Technology Division
DPMO	Decennial Program Management Office
DSSD	Decennial Statistical Studies Division
EFU	Evaluation Followup
ENUM	Enumerators in the Field
ENUMPREP	Enumeration Preparation
ES.....	English/Spanish, otherwise known as Bilingual
FMO.....	Field Manager of Operations
FY.....	<i>Fiscal Year</i>
FSCPE.....	<i>Federal-State Cooperative for Population Estimates</i>
GEO	Geography Division
GAO	<i>Government Accountability Office</i>
GPO	<i>Government Publishing Office</i>
GRF-C.....	Geographic Reference File-Codes
GRF-N	Geographic Reference File-Names
HU	Housing Unit
ICADE.....	Integrated Computer Assisted Data Entry System
ICC	Integrated Communications Contract
IMS	Integrated Master Schedule
IPT	Integrated Project Team
IRS	<i>Internal Revenue Service</i>
IT	<i>Information Technology</i>
JASON.....	[An independent scientific advisory group that provides consulting services to the federal government on matters of science and technology.]
LCO	Local Census Office
LMS	Learning Management System
LSO	Local Supervisor of Operations

LUCA Local Update of Census Addresses
 MAF Master Address File
 MAFUF Master Address File Update File
 MCM..... Mobile Case Management
 MES Mission Enabling Services
 MMVT..... MAF Model Validation Test
 MOCS..... Multi-mode Operational Control System
 MOJO [Term for Census Operational Control System for Reengineered Field Operations]
 NAC *National Advisory Committee*
 NAS *National Academy of Sciences*
 NCT National Content Test
 “Notify Me” [Census Bureau’s Pre-registration Tool]
 NPC..... National Processing Center
 NRFU Nonresponse Followup
 OCS Operational Control System
 OIG *Office of the Inspector General*
 OMB *Office of Management and Budget*
 OSR Optimizing Self-Response
 PM *Program Management*
 PMR..... Program Management Review
 PRIMUS
 PVSed [To make data private and secured]
 QC..... *Quality Control*
 R&T Research and Testing
 RCC Regional Census Center
 RFI *Request for Information*
 RFP *Request for Proposal*
 RO..... Regional Office
 ROCKIT Reorganized Census with Integrated Technology [Reengineered Field Operations]
 RRB Risk Review Board
 RTNP..... Real-Time Non-ID Processing
 RTOCS Research and Testing Operational Control System
 SDLC Systems Development Lifecycle
 SE *System Engineering*
 SIMEX Human in the Loop Simulation
 SLC..... Survey Life Cycle
 TIGER Topologically Integrated Geographic Encoding and Referencing
 TMO..... Technologies Management Office
 TQA Telephone Questionnaire Assistance
 UAA *Undeliverable As Addressed*
 UAT..... *User Acceptance Test*
 UCRM Universe Control and Response Management
 UECT Universal Enumeration and Control Table
 UHE..... Usual Home Elsewhere
 USPS *United States Postal Service*
 UT..... Users Test
 UTS Unified Tracking System
 WLM Workload Management

Note: Non-italicized acronyms are those that are used mainly at US Census Bureau whereas italicized acronyms are widely employed elsewhere.