



2020 Census

October 2015

Monthly Status Report

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

Table of Contents

Key Program Updates	3
Status of Major Tests	4
2014 Census Test.....	5
2015 Optimizing Self-Response Test.....	6
2015 Census Test.....	7
2015 National Content Test	9
2016 Census Test.....	10
Status of Major 2020 Census Operations	12
Census/Survey Engineering.....	16
Frame.....	18
Response Data.....	19
Publish Data.....	22
Infrastructure	23
Additional Updates	25
Oversight & Stakeholder Engagement.....	26
Program Schedule Metrics Research & Testing.....	28
Program Budget / Costs as of September 30, 2015.....	31
Program-Level Life Cycle Risks	33
Appendix	35
Acronyms.....	36

Key Program Updates

1. Primary data collection operations for the 2015 National Content Test were completed on October 30, 2015.
2. The Geospatial Data contract was awarded to six companies in early October.
3. In support of the Address Canvassing operation, 30 National Processing Center (NPC) clerks were trained on the first phase of In-Office Address Canvassing, known as Interactive Review. The NPC clerks began production work as soon as they completed the training.
4. The contract for the Decennial Service Center for the 2016 Census Test was awarded.
5. In support of the Field Infrastructure operation, the Space and Lease Management team selected office space in Houston, TX and Glendale, CA for the 2016 Census Test.
6. During the month of October, the Redistricting Data Program delivered invitations for the official State Capitol visits to official liaisons. These visits are intended to provide the states an opportunity to ensure the Census Bureau hears their needs in regards to useful census redistricting data as required by Public Law (P.L.) 94-171. They also provide the states an opportunity to learn about the 2020 Redistricting Data Program, 2020 Census planning, and upcoming Census geographic partnership programs.
7. The 2020 Census Program Management Review (PMR) was conducted on October 6, 2015. It focused on the 2020 Census Operational Plan.
8. The 2020 Census Tribal Consultation Meetings began. The following meetings were conducted:
 - a. 16 Tribes participated in the Midwest Alliance of Sovereign Tribes (MAST) meeting in Morton, MN on October 7, 2015;
 - b. 13 Tribes participated in the Alaska Federation of Natives (AFN) meeting in Anchorage, AK on October 14-15, 2015;
 - c. 8 Tribes participated in the National Congress of American Indians (NCAI) 72nd Annual Convention in San Diego, CA on October 23-24, 2015; and
 - d. 2 Tribes participated in the United South & Eastern Tribes (USET) meeting in Choctaw, MS on October 29, 2015.

Status of Major Tests

2014 Census Test

Description

We 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. We 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 1 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 are in final executive-level clearance:

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

Look Ahead (next 60 days)

We anticipate submitting the following 2014 Census Test analysis reports for final executive-level clearance:

- a. Contact Frame Report

* Completion of the analysis reports was delayed to allow staff to focus on critical 2015 National Content Test operations, preparation for the 2016 Census Test, and development of the 2020 Census Operational Plan.

2015 Optimizing Self-Response Test

Description

This test is 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)

Post-collection data analysis and processing activities continued and will be ongoing through March 2016.

Look Ahead (next 60 days)

1. Continue post-collection data analysis and processing activities.
2. Begin writing drafts of the research and analysis reports.

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 is 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 includes: 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 will use 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 will also allow 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 will take 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)

Post-collection data analysis activities will be ongoing through March 2016.

Look Ahead (next 60 days)

1. Continue post-collection data analysis and processing activities.
2. Begin writing drafts of the research and analysis reports.

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 November 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 – November 25, 2015

Summary of Activities (last 30 days)

Primary data collection operations for the 2015 National Content Test were completed on schedule. Paper processing and reinterview operations remain ongoing.

Look Ahead (next 60 days)

1. Continue daily batch matched and geocoded Non-ID cases delivery through early November.
2. Conclude paper processing and reinterview operations.
3. Begin data analysis.

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 methods.

The nonresponse followup objectives include the following strategies: the use of administrative records 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 cloud-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. The 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 (Tentative)

2016 Site Selection Announcement – June / July 2015 (Completed June 30)
Federal Register Pre-Submission Notice Published – July 2015 (Published August 4)
Receive OMB Approval – January 12, 2016 (previously scheduled for December 30, 2015)
Open Regional Census Centers – September 2015 (Opened September 4)
Conduct Recruiting – October 2015 - April 2016
Open Area Census Offices – January 2016
Begin Self-Response Data Collection – March 2016
Conduct 2016 Census Test – March to July 2016
Census Day – April 1, 2016
Conduct Field Staff Training – April 2016 - May 2016
Begin Nonresponse Followup (NRFU) – May 2016

Summary of Activities (last 30 Days)

Much of the work on the 2016 Census Test is currently reflected in work being completed in support of the 34 operations identified for the 2020 Census. Please see the "Status of Major 2020 Census Operations" section, beginning on page 12, for updates on those operations.

To incorporate lessons learned from the 2015 Census Test, staff completed development of the revised noninterview flow, proxy flow, and collection of usual home elsewhere functionality in COMPASS, the application used to enumerate the population during personal interviews. Additionally, staff submitted specifications for PRIMUS, the self-response Internet instrument.

Staff conducted a table review of all mailing and field materials for the Test.

2016 Census Test

Summary of Activities (last 30 Days) cont'd

Geographic Reference File – Codes (GRF-Cs) were delivered to the Decennial Applicant, Personnel and Payroll System (DAPPS) on October 1 for recruiting purposes for the Test. The DAPPS uses the GRF-Cs to assign newly hired staff in Los Angeles County, California and Harris County, Texas. This allows management to determine if they have sufficient staff to cover the planned workload and to assign work efficiently to employees.

Look Ahead (next 60 Days)

1. Much of the upcoming work on the 2016 Census Test is focused on work being completed in support of the 34 operations identified for the 2020 Census. Please see the “Status of Major 2020 Census Operations” section, beginning on page 12, for updates on those operations.
2. Begin recruiting activities for Area Census Offices and field staff.
3. Submit the 2016 Census Test Plan for final approval by Decennial Leadership.
4. Complete development of new COMPASS functionality to increase the efficiency of enumerating multi-unit housing units in NRFU.
5. Begin development of COMPASS functionality to support the reinterview operation.
6. Complete development of a new user interface for COMPASS to resolve usability issues found in the 2015 Census Test.
7. Continue development of PRIMUS application for Internet data collection.

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.

Twenty-three (23) operations are currently underway. The statuses of these operations are reported on the following pages, which are organized by major area.

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

Figure 1: Operational Overview by WBS

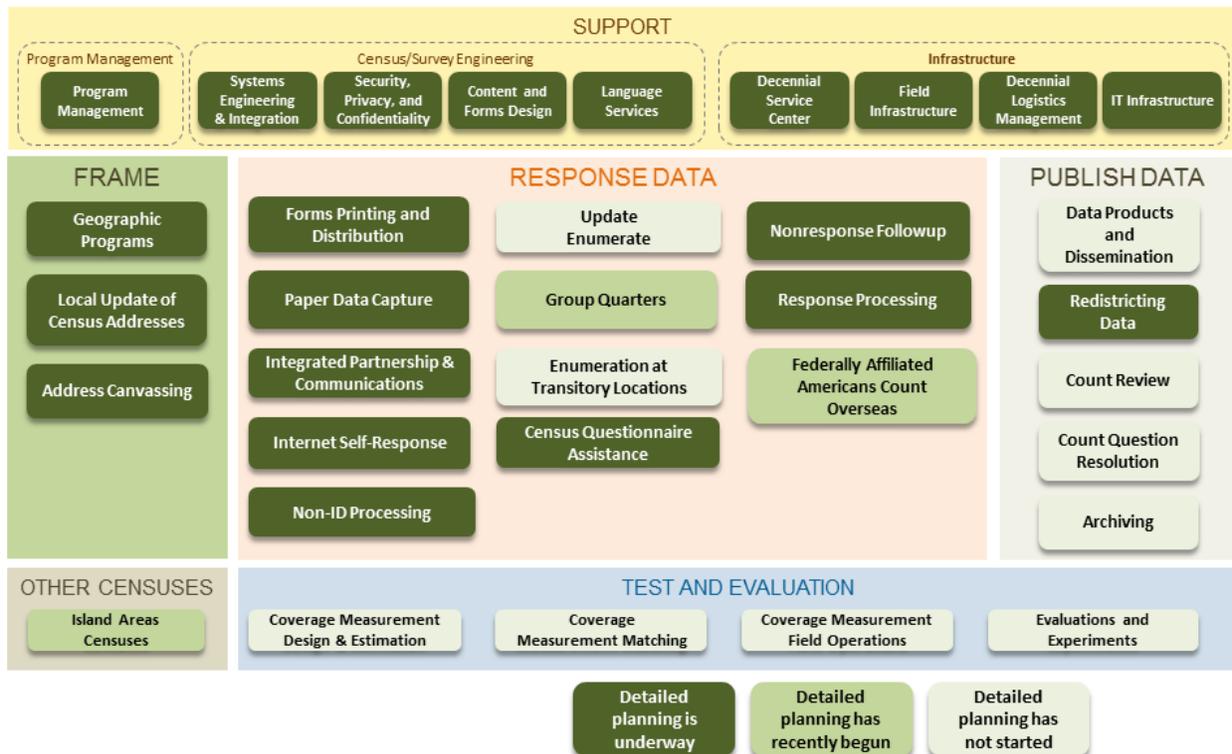


Table 1: 2020 Census Operations and Purpose

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 definition of these operations, please see Table 1.

Summary of Activities (last 30 days)

The SE&I team incorporated comments into the 2020 Segment Architecture document. The team also wrote a Project Change Request to add a Non-CEDCaP (Census Enterprise Data Collection and Processing) Transition Plan to the project's scope and to merge the CEDCaP Scale Up project into the 2020 Architecture and IT Roadmap project. The team has also refreshed the 2016 Census Test, 2016 Address Canvassing Test, and 2020 Census Business Process Models and Requirements (both functional and non-functional). Solution providers delivered the Decennial Service Center external demand model for the 2016 Census Test.

The Security, Privacy, and Confidentiality team continued work on two studies. The first focused on respondent messaging used in Census communications related to the Paperwork Reduction Act, policy and legal issues. The second study is trying to understand any "snowball" or "viral" impact of asking respondents to forward messages to friends and family and to predict the magnitude of the effect.

The Content and Forms Design team baselined specifications for the 2016 Census Test Internet instrument. Development and quality assurance activities in support of the 2016 and 2017 Census Tests continued.

The Language Services team continued development and quality assurance activities in support of the 2017 Census Test. Additionally, the team completed cognitive testing of Korean and Chinese paper questionnaires in support of the 2016 Census Test.

Look Ahead (next 60 days)

SE&I

1. Present a Project Change Request to the Decennial Leadership Group (DLG) and Census IT Directorate Project Review (CIPR) to add a Non-CEDCaP Transition Plan to the project's scope and to merge the CEDCaP Scale Up project into the 2020 Architecture and IT Roadmap project. Once approved, begin writing the Non-CEDCaP Transition Plan into the 2020 Architecture and IT Roadmap project.
2. Refresh the 2016 Census Test solution architecture artifacts.
3. Create the 2016 Census Test Integrated Operations Business Architecture (IOBA), 2016 Address Canvassing Test solution allocation, and the 2016 Address Canvassing Test IOBA.
4. Deliver the 2017 Census Test Business Process Models and Requirements (both functional and non-functional).
5. Create the 2017 Census Test solution architecture and IOBA.
6. Present the 2020 Segment Architecture document, along with a variety of census test artifacts, to the Decennial Portfolio Management Governance Board (PMGB) and the DLG, as a predecessor to presenting the document to the Architecture Review Board and CIPR.

Census/Survey Engineering

Look Ahead (next 60 days) cont'd

SE&I cont'd

7. Refresh the Self-Response, Telephony, and Paper external demand models for the 2016 Census Test using results from the 2015 National Content Test.
8. Begin development of the Geographic Partnership Support Desk external demand model.

Security, Privacy, and Confidentiality

1. Produce internal draft of Privacy and Confidentiality Study Report.

Content and Forms Design

1. Finalize all paper questionnaires for the 2016 Census Test to begin testing data capture process.
2. Conclude review of all non-questionnaire paper materials for 2016 Census Test.

Language Services

1. Finalize 2016 Census Test language support plans.
2. Finalize translation of 2016 Census Test Chinese and Korean questionnaires.

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 definition of these operations, please see Table 1.

Summary of Activities (last 30 days)

The Geographic Programs team has completed initial testing of Basic Collection Unit (BCU) delineation software. They have delineated tabulation blocks to support the 2020 Census Redistricting Data Program. Development of Geographic Update Partnership Software (GUPS) is on track, and Detailed Business Proposals have been developed and reviewed for tabulation block, geographic partnership support desk, and Participant Statistical Area Programs.

Additionally, the Geospatial Data contract was awarded to six companies in early October. The Geospatial Data contract will allow the Census Bureau to procure datasets that will assist in the maintenance and update of the Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) System and will also play a significant role in helping determine workloads for the reengineered address canvassing operation.

The LUCA team completed the identification of all materials needed for 2020 LUCA (letters, forms, flyers, etc.) as well as finalized the stateside address layout for 2020 LUCA.

The In-Office Address Canvassing team trained 30 National Processing Center (NPC) clerks on the first phase of In-Office Canvassing, known as Interactive Review. The NPC clerks began production work as soon as they completed the training.

Look Ahead (next 60 days)

Geographic Programs

1. Refinement of the requirements in the Request for Proposal (RFP) scope of work for the Change Detection Services and Geospatial Data Collection contracts will continue into Fiscal Year 2016, based on experience with processing partner data and launching In-Office Address Canvassing.

LUCA

1. Begin weekly 2020 LUCA team meetings with key stakeholders.
2. Complete signature process for the 2020 LUCA Detailed Business Proposal.
3. Complete signature process for the 2020 LUCA Charter.
4. Start 2020 LUCA Project Management Plan.

Address Canvassing

1. Release the detailed operational plan for the Address Canvassing Operation.
2. Baseline milestone schedule for the Address Canvassing Test.
3. Recommend sites for the Address Canvassing Test.

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; 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 definition of these operations, please see Table 1.

Summary of Activities (last 30 days)

The Forms Printing and Distribution team developed the Statement of Work for printing support for the 2016 Census Test.

The Paper Data Capture team began developing non-functional requirements for the 2016 Census Test.

The Integrated Partnership and Communications team continues work on Integrated Communication Contract (ICC) procurement activities, such as developing the Request for Proposal (RFP) and presentations to various groups about the acquisition activities. Also, posted the ICC acquisition schedule to the Acquisition Division's (ACQ) website and sent to various stakeholders.

The Internet Self-Response team continued planning and development for the 2016 and 2017 Census Tests and other small scale testing required to promote Census participation.

The Non-ID Processing team delivered final requirements to software/systems providers for the 2016 Census Test and began preparing for the acceptance testing that will precede implementation of the test next Spring. The team also conducted further analysis of data from the 2015 Optimizing Self-Response Test and 2015 Census Test in preparation for delivering a draft report to critical reviewers in November.

The Group Quarters team administered the Stateside Group Quarters Electronic Transfer Capability Survey (GQETCS) and conducted followup phone calls and emails to nonresponding recipients. In support of Service-Based Enumeration, the team conducted a literature review of automated data collection at service-based locations. In support of COMPASS development, the team defined and refined requirements and business processes necessary to create user stories.

The Census Questionnaire Assistance (CQA) team continues to work on procurement activities such as developing Request for Proposal (RFP), Acquisition Plan, Independent Government Cost Estimate (IGCE), CD-570 Small Business Coordination Form, Market Research, and Statement of Work documentation to send to the Commerce Information Technology Review Board and Acquisition Review Board (CITRB/ARB) which is currently scheduled to meet on November 23, 2015.

Response Data

Summary of Activities (last 30 days) cont'd

The Nonresponse Followup (NRFU) team refined the 2016 Census Test schedule associated with conducting NRFU and NRFU reinterview, delivered the 2016 Census Test NRFU contact strategies to solution providers, and resolved the business process and responsibilities associated with the final mailing being implemented in the 2016 Census Test. The team also participated in 2017 Census Test planning activities, including efforts to define the scope of the test and to identify the test sites.

The Response Processing team worked closely with the NRFU team to baseline the 2016 Census Test business process models to ensure a clear interface between the two operations. The Response Processing operational managers began working with the Non-ID operational managers to develop a plan for response validation (invalid return detection).

In support of the Federally Affiliated Americans Count Overseas, meetings with key stakeholders began.

Look Ahead (next 60 days)

Forms Printing and Distribution

1. Select a printing contractor for the 2016 Census Test.

Paper Data Capture

1. Finalize the non-functional requirements for the 2016 Census Test.

Integrated Partnership and Communications

1. Present the acquisition plan and other ICC related information to the Communications Directorate Portfolio Management Governance Board (PMGB) and the 2020 Census PMGB, the Acquisition Review Board (ARB), and the Program Life Cycle Investment Review Board (PLIRB).

Internet Self-Response

1. Continue development of plans for the 2017 Census Test.
2. Continue research into best practices for Internet design.
3. Continue development of methods requiring small scale testing.

Non-ID Processing

1. Prepare for acceptance testing of software/systems that will support Non-ID Processing for the 2016 Census Test.

Update Enumerate

1. Complete the Initial Business Proposal for Update Enumerate.

Response Data

Look Ahead (next 60 days) cont'd

Group Quarters

1. Finalize Detailed Business Proposal for Service-Based Enumeration (including analysis of literature review findings).
2. Identify Quality Assurance procedures for In-Office and In-Field Group Quarters operations.
3. Design In-Office Group Quarters Advance Contact Operation.

Enumeration at Transitory Locations

1. Detailed planning for this operation has not started.

Census Questionnaire Assistance

1. Publish draft Request for Proposal (RFP) on FedBizOps, which will award a contract that will act as the CQA solution for the 2020 Census. This is scheduled to be awarded in June 2016.

Nonresponse Followup

1. Refine the 2016 Census Test procedures associated with enumeration in multi-unit complexes.
2. Refine 2016 Census Test requirements associated with solutions for NRFU contact strategies, the enumeration application, operational reports, administrative records and third-party data modeling, and other aspects of the NRFU implementation.
3. Update the NRFU goals and objectives associated with the 2017 Census Test.
4. Update the NRFU business process model to reflect the evolution of the operational requirements planned for implementation in the 2017 Census Test.

Response Processing

1. Finalize the 2017 Census Test business process models and capability requirements for Response Processing Operations.
2. Finalize a Response Processing Operations project charter.
3. Develop an initial draft schedule for 2017 Census Test Response Processing Operations.

Federally Affiliated Americans Count Overseas

1. Continue meetings with key stakeholders.

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 definition of these operations, please see Table 1.

Summary of Activities (last 30 days)

During the month of October, the Redistricting Data Program delivered invitations for the official State Capitol visits to official liaisons. These visits are intended to provide the states an opportunity to ensure the Census Bureau hears their needs in regards to useful census redistricting data as required by Public Law (P.L.) 94-171. They also provide the states an opportunity to learn about the 2020 Redistricting Data Program, 2020 Census planning, and upcoming Census geographic partnership programs. The detailed Business Plan and Project Charter were finalized and approved by the 2020 Census Portfolio Management Governance Board (PMGB).

Look Ahead (next 60 days)

Data Products and Dissemination

1. Detailed planning for this operation has not started.

Redistricting Data Program

1. Complete liaison letter follow-up.
2. Generate materials for use in the state capitol visits.
3. Begin the state capitol visits.
4. Begin biennial updates of congressional and state legislative districts (115th Congress).
5. Begin Block Boundary Suggestion Project.

Count Review

1. Detailed planning for this operation has not started.

Count Question Resolution

1. Detailed planning for this operation has not started.

Archiving

1. Detailed planning for this operation has not started.

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 definition of these operations, please see Table 1.

Summary of Activities (last 30 days)

The Decennial Service Center team awarded the contract for the Decennial Service Center for the 2016 Census Test. Additionally, staff supported the onboarding of the Regional Census Center (RCC) staff for the 2016 Census Test.

In support of the Field Infrastructure operation, the Space and Lease Management team selected office space in Houston, TX and Glendale, CA for the 2016 Census Test. Additionally, a Reimbursable Work Authorization (RWA) has been processed by the Government Services Administration (GSA) for Glendale, CA Area Census Office (ACO) built-out expenses and the Houston, TX ACO is under construction. The Recruiting and Skills Assessment team hired Regional Recruiters in both 2016 Census Test sites. The Administration team conducted a kick-off meeting with the United States Postal Service (USPS) to review onboarding procedures needed as a third party vendor. The Training team identified Learning Management System (LMS) requirements, acquired a contract to manage 2016 Census Test content, and began the development of an automated Equal Employment Opportunity (EEO) Training.

The Decennial Logistics Management team began testing the Syteline system, finalized the Bring Your Own Device (BYOD) Poster, and began supporting Field Division in developing kit specifications.

In support of the IT Infrastructure operation, the Field Office IT Deployment team completed Area Census Office (ACO) IT infrastructure design for the 2016 Census Test and submitted orders to procure equipment and services for the ACOs in Houston, TX and Glendale, CA for the 2016 Census Test. The FedRAMP certified commercial cloud vendor, IBM Softlayer, has begun to deliver infrastructure to support 2016 Census Test projects (i.e., PRIMUS and Realtime Non-ID applications). Finally, the Mobile Computing team configured AirWatch enterprise mobile management software to provide security controls for the mobile devices. Additionally, the team deployed 40 Tablets to Los Angeles and Denver for 2016 Recruiting Assistants (RAs).

Look Ahead (next 60 days)

Decennial Service Center

1. Meet with program areas to define Decennial Service Center support requirements for the 2016 Census Test.
2. Onboard contracting staff to support the Decennial Service Center for the 2016 Census Test.

Infrastructure

Look Ahead (next 60 days) cont'd

Field Infrastructure

1. Space and Lease Management
 - a. For the 2016 Census Test:
 - i. Begin construction of the Glendale, CA ACO.
 - ii. Accept Houston, TX ACO space.
 - iii. Accept Glendale, CA ACO space.
 - b. Define Regional Census Center requirements.
2. Logistics Management
 - a. Finalize requirements and kit specifications for test materials for the 2016 Census Test.
3. Recruiting and Skills Assessment
 - a. Hire, onboard and train Recruiting Assistants for the 2016 Census Test.
4. Administration
 - a. Finalize WebTA Verbatim training for Recruiting Assistants
5. Training
 - a. Finalize the enterprise Systems Development Life Cycle (eSDLC) process in an effort to acquire an Authority to Operate for the LMS
 - b. Acquire LMS funding for the LMS security review by the Office of Information Security.
 - c. Develop Address Canvassing training plan.

Decennial Logistics Management

1. Support material development for field operations.
2. Acquire an Authority to Operate for the SyteLine system.
3. Acquire additional funding to scale SyteLine for further testing in the Regional Offices and Headquarters.

IT Infrastructure

1. Field Office IT Deployment:
 - a. Deliver hardware to LA RCC for the 2016 Census Test.
 - b. Receive and configure equipment for the ACOs for the 2016 Census Test.
 - c. Baseline 2016 Address Canvassing (AdCan) solution requirements.
2. Cloud:
 - a. Complete Cloud infrastructure setup.
 - b. Complete PRIMUS and Real Time Non ID application installations.
 - c. Receive Authorization to Test (ATT) and begin Authorization to Operate (ATO) process.
 - d. Perform PRIMUS and Real Time Non ID system testing and initial integration tests.
3. Mobile Computing:
 - a. Acquire additional AirWatch licenses for 2016 Census Test.
 - b. Award Device as a Service (DaaS) contract for the 2016 Census Test.

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. Conducted briefings on the 2020 Census Operational Plan with GAO and OIG on October 1-2, 2015.
2. Conducted the 2020 Census Program Management Review (PMR), which focused on the 2020 Census Operational Plan, on October 6, 2015.
3. Continued meetings with stakeholders on the 2020 Census Operational Plan.
4. Presented at and participated in the National Advisory Committee meetings on October 7-9, 2015.
5. Began the 2020 Census Tribal Consultation Meetings. The following meetings were conducted:
 - a. 16 Tribes participated in the Midwest Alliance of Sovereign Tribes (MAST) meeting in Morton, MN on October 7, 2015;
 - b. 13 Tribes participated in the Alaska Federation of Natives (AFN) meeting in Anchorage, AK on October 14-15, 2015;
 - c. 8 Tribes participated in the National Congress of American Indians (NCAI) 72nd Annual Convention in San Diego, CA on October 23-24, 2015; and
 - d. 2 Tribes participated in the United South & Eastern Tribes (USET) meeting in Choctaw, MS on October 29, 2015.
6. Presented on the 2020 Census at University of Michigan's Institute for Social Research Seminar Series on October 20, 2015.
7. Presented a 2020 Census update at the State Data Center and Census Information Center Steering Committee webinar on October 21, 2015.
8. Presented an update on the 2020 Census Operational Plan and operational areas to The Census Project on October 21, 2015. The Census Project is an informal network of scores of census stakeholder organizations that are working to ensure inclusive, comprehensive and forward-thinking early planning for the 2020 Census.
9. Conducted a discussion on the 2020 Census Operational Plan at the Regional Directors meeting at Census Bureau Headquarters on October 21, 2015.
10. Presented at the Committee on National Statistics (CNSTAT) fall seminar on "Reengineering the 2020 Census." The seminar featured a presentation and discussion of the 2020 Census Operational Plan on October 23, 2015.
11. Presented an update on 2020 Census technologies at the National Institute of Standards and Technology (NIST) on October 23, 2015.

Oversight & Stakeholder Engagement

Summary of Activities (last 30 days) cont'd

12. Presented at and participated in the 2015 International Census Forum in Ottawa, Canada, October 26-30, 2015.
13. Met with Statistics Canada for an information exchange on census operations on October 27-30, 2015.
14. Presented "Integrating Statistical and Spatial Data at the U.S. Census Bureau" to the Pan American Institute of Geography and History at the Directing Council Meeting in Cartagena, Colombia on October 28, 2015.
15. OIG held their exit meeting for the Updating the MAF/TIGER and Use of LUCA engagement. Draft report is expected mid-November.

Look Ahead (next 60 days)

November 2015

1. Present and participate in discussion with the Census Scientific Advisory Committee's virtual meeting on the 2020 Census Operational Plan.
2. Brief the Senate Committee on Indian Affairs about our outreach to American Indian and Alaska Native (AIAN) groups, associations, and tribal leaders for the 2020 Census.
3. Conduct the 2020 Census Tribal Consultation Meeting in conjunction with the All Pueblo's Council of Governors in Albuquerque, NM.
4. Participate in the National League of Cities Conference.
5. Participate in the conferences held with the Tennessee State Data Center and the Kentucky Data Dissemination Specialists.
6. Present on the 2020 Census Operational Plan and 2015 Census Test to the American Association of Public Opinion Research.
7. Action Plan responding to the final GAO report 2020 Census: Additional Actions Would Help the Bureau Realize Potential Administrative Records Cost Savings is due for executive review and approval on November 3, 2015. Action Plan is due to GAO by November 18, 2015.
8. Action Plan responding to the final OIG report 2020 Census: The 2014 Census Test Misses and Opportunity to Validate Cost Estimates and Establish Benchmarks for Progress is due for executive review and approval on November 13, 2015. Action Plan is due to OIG by November 29, 2015.

December 2015

1. Conduct the 2020 Census Tribal Consultation Meeting in Uncasville, CT on December 14, 2015.

Program Schedule Metrics Research & Testing

Key Activities Planned for FY15		2015														
Status: End of October 2015		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15FBC.R	Conduct Full Block Canvassing Listing work	█														
15FBC.R	Conduct Full Block Canvassing Listing Check Work	█														
15PBC	Conduct Field Work (and office support) for the Partial Block Canvassing Test			█												
15NRD-C	Final OMB Clearance for 2015 Census and OSR Tests Approval Received				▲											
15FLD-C	Open Local Census Office (LCO) (2015 Census Test)				▲											
15ADC-C	Begin Advertising (Launch PreReg Ads)				▲											
15OSR-C	2015 OSR Test In Home Date "Notify" Postcard					▲										
15ROC-C	Census Day for 2015 Census and OSR Tests					▲										
15PNC-C	Conduct Respondent Focus Groups for 2015 OSR Test								█							
15NRD-C	Conduct Nonresponse Followup (NRFU) for 2015 Census Test								█							
15BYO-C	Conduct 2015 NRFU Test Using BYOD								█							
15NCT-N	2015 National Content Test (NCT) OMB Clearance Approved									▲						
15PNC-C	Conduct Focus Groups for 2015 Census Test										█					
15OSR-N	USPS Delivers In-Home Initial Mailout Packages for 2015 NCT											█				
15NCT-N	Begin Telephone Questionnaire Assistance (TQA) for 2015 NCT												▲			
15NCT-N	Send Self-Response First Reminders for 2015 NCT												█			
15NCT-N	Send Additional Reminder Notifications for 2015 NCT												█			
15NCT-N	Census Day for 2015 National Content Test													▲		
15NCT-N	Complete Data Collection for 2015 NCT															▲

Current Start Milestone	Current Finish Milestone	Current Activity
Baseline Start Milestone	Baseline Finish Milestone	Baseline Activity

Program Schedule Metrics Research & Testing

Key Activities Planned for FY16

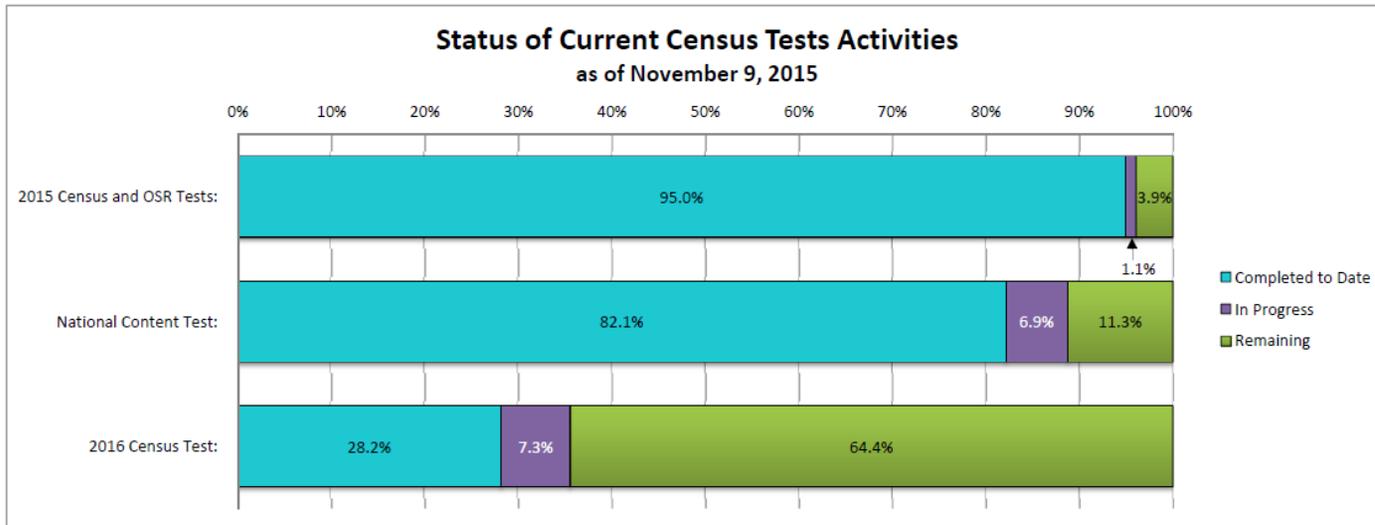
As of 11-25-15

Project ID	Name	2016											
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
20PCS	Deliver Preliminary 2020 Decennial Census Operational Plan	▲	▲										
		10-01-15 A											
16CST	Final OMB clearance approval received - 2016 Census Test				▲	▲							
		01-22-16											
16CST	Open Area Operations Support Center (AOSC) for Field Operations - 2016 Census Test				▲	▲							
		02-25-16											
16CST	Deploy Primus for Self-Response - 2016 Census Test					▲	▲						
		03-14-16											
16CST	Conduct Internet Push Letter: Mailing 1 - 2016 Census Test						▲	▲					
		04-08-16											
16CST	Conduct Telephone Questionnaire Assistance (TQA) Operation - 2016 Census Test								■	■	■	■	■
		05-05-16											
16CST	Begin Self-Response Data Collection - 2016 Census Test								▲	▲			
		05-18-16											
16CST	Census Day - 2016 Census Test										■	■	■
		05-18-16											
16CST	Conduct Coverage Reinterview - 2016 Census Test									■	■	■	■
		05-18-16											
16CST	Conduct NRFU Interviews - 2016 Census Test									■	■	■	■
		05-18-16											

▲	Current Start Milestone	▲	Current Finish Milestone	■	Current Activity
▲	Baseline Start Milestone	▲	Baseline Finish Milestone	■	Baseline Activity

Program Schedule Metrics Research & Testing

Status of Census Tests through October 2015

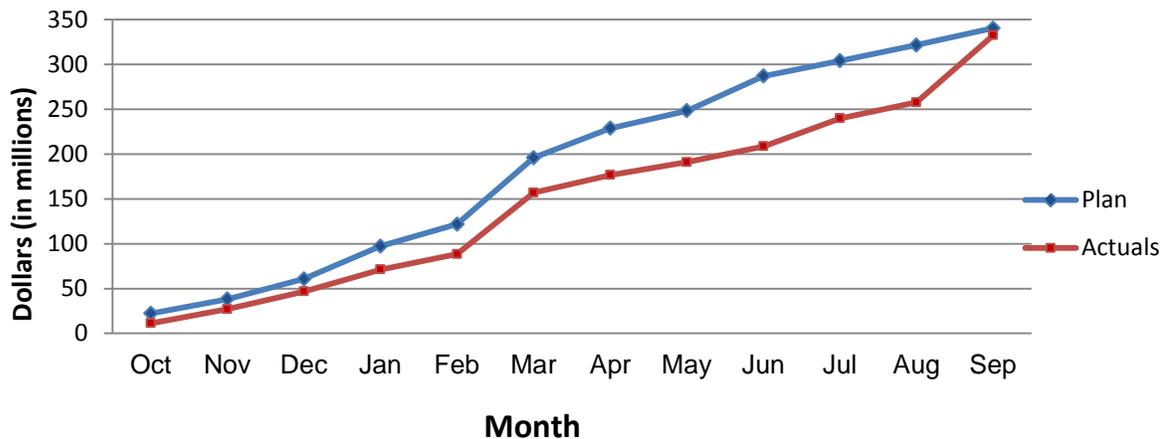


	Total Activities	Completed to Date	In Progress	Remaining
2015 Census and OSR Tests:	3051	2897	34	120
National Content Test:	1182	971	78	133
2016 Census Test:	2059	580	152	1327

Program Budget / Costs as of September 30, 2015

This report covers the operational status of current activities consistent with the 2015 enacted budget. At the beginning of the fiscal year, the combination of a continuing resolution for nearly 3 months, and ultimately a \$102.8 million (23.2 percent) reduction to the President's request for 2015, resulted in impacts on the overall multi-year decennial census program. In response, we curtailed portions of the development and integration of operations and systems associated with a reengineered 2020 Census. Examples include several of the systems that will eventually be used for the 2020 Census, work on census content and question wording, planning and design of census operations in Puerto Rico and the Island Areas, and design of the 2020 Census Evaluations program. Finally, work on our strategy to optimize self-response in the 2020 Census, and to utilize administrative records, was deferred or curtailed. The impacts of these actions are not reflected in this report, which has a scope limited to operational updates on current planned and funded activities, rather than the overall status of the multi-year program. We believe the activities preserved were those most critical to making design decisions needed to develop the 2020 Census operational plan by the end of 2015. However, these delays did affect the overall multi-year program, potentially harming future data accuracy. In order to avoid further damage to accuracy operations and potentially irreversible curtailments of cost-saving innovations detailed in the 2015 operational plan, funding for the decennial census must be provided early in 2016 at the requested President's Budget level.

FY 2015 Cumulative Budget Actuals vs. Plan



	Sept. Cum Plan	Sept. Cum Actuals	Sept. Cum Variance	% Variance
GRAND TOTAL	\$340,512,010	\$332,456,668	\$8,055,342	2.4%

At the end of September, the 2020 Census program has a variance of \$8.1M. The variance is a result of delays in hiring. We were unable to fill all of the vacancies we planned this year. In order to minimize the program impact of this, we gave higher priority to keeping critical tests and research on track, and lower priority to program documentation. Both GAO and OIG have noted this in recent audit reports. Also, we authorized spending of contracts knowing we had funding available in other areas.

Program Budget / Costs as of September 30, 2015

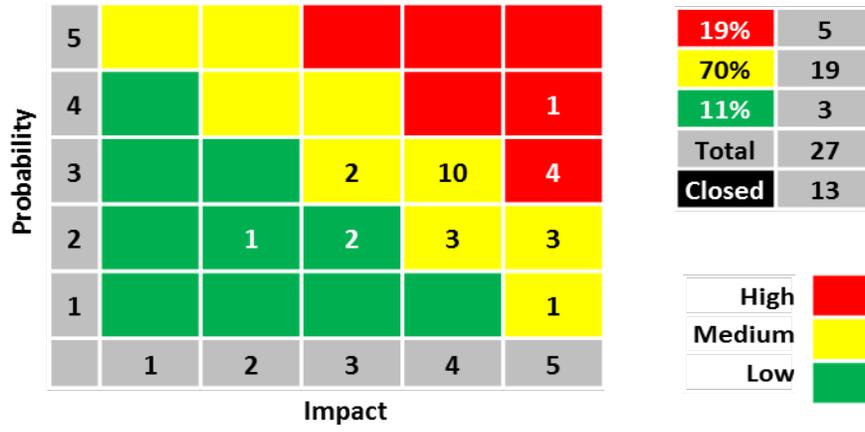
R1 Program Management	\$32,044,194	\$36,762,611	(\$4,718,417)	(14.7%)
The variance in this area consists of lower than expected costs (\$0.7M in salaries and higher than expected costs (\$5.4M in other objects), for the reasons stated above.				
R2 Systems Engineering and Integration	\$8,202,159	\$6,371,419	\$1,830,740	22.3%
The variance in this area consists of lower than expected costs (\$0.8M in salaries and \$1.0M in other objects), for the reasons stated above.				
R3 Frame	\$31,131,608	\$62,380,667	(\$31,249,059)	(100.4%)
The variance in this area consists of lower than expected costs (\$1.9M in salaries), and higher than expected costs (\$33.1M in other objects), for the reasons stated above.				
R4 Enumeration	\$139,205,232	\$117,188,807	\$22,016,425	15.8%
The variance in this area consists of lower than expected costs (\$8.5M in salaries and \$13.5M in other objects), for the reasons stated above.				
R5 Response Processing	\$13,147,269	\$8,953,468	\$4,193,801	31.9%
The variance in this area consists of lower than expected costs (\$1.1M in salaries and \$3.1M in other objects), for the reasons stated above.				
R6 Data Products	\$13,500,775	\$16,509,314	(\$3,008,539)	(22.3%)
The variance in this area consists of lower than expected costs (\$0.8 in salaries), and higher than expected costs (\$3.8M in other objects), for the reasons stated above.				
R7 Evaluative Programs	\$1,622,867	\$1,114,251	\$508,616	31.3%
The variance in this area consists of lower than expected costs (\$0.3M in salaries and \$0.2M in other objects), for the reasons stated above.				
R8 Infrastructure	\$101,657,906	\$83,176,131	\$18,481,775	18.2%
The variance in this area consists of lower than expected costs (\$1.0M in salaries and \$17.5M in other objects), for the reasons stated above.				

Note: Explanations are required for frameworks with variances that are equal to or greater than +/- 10% OR greater than +/- \$500k.

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-032	Reengineering Address Canvassing Operation	H	H	↔	3	5
3	LC-033	Administrative Records and Third-Party Data - External Factors	H	H	↔	3	5
4	LC-039	Public Perception of Ability to Safeguard Response Data	H	H	↔	3	5
5	LC-041	Cyber Security Incidents	H	H	↔	3	5
6	LC-002	Cost Goal	M	M	↔	3	4
7	LC-010	Enterprise IT Solutions	M	M	↔	3	4
8	LC-011	Acquisition Lead Time	M	M	↔	3	4
9	LC-012	External Support	M	M	↔	3	4
10	LC-015	Program Life Cycle	M	M	↔	3	4
11	LC-022	Technological Innovations Surfacing After Design Is Finalized	M	M	↔	3	4
12	LC-031	Delay of Quality Control Testing	M	M	↔	3	4
13	LC-036	Operations and Systems Integration	M	M	↔	3	4
14	LC-038	Data Quality	M	M	↔	3	4
15	LC-042	Late Operational Design Changes	M	M	↔	3	4
16	LC-021	Schedule Impacts	M	M	↔	3	3
17	LC-037	Human Capital Management	M	M	↔	3	3
18	LC-003	Meeting Cost Assumption Goals	M	M	↔	2	5
19	LC-028	Internet Data Collection	M	M	↔	2	5
20	LC-034	Administrative Records and Third-Party Data - Access and Constraints	M	M	↔	2	5
21	LC-001	Cost Model Assumptions	M	M	↔	2	4
22	LC-027	IT Security Controls	M	M	↔	2	4
23	LC-029	Contract Management	M	M	↔	2	4
24	LC-004	ACS Funding and Integration	M	M	↔	1	5
25	LC-016	Policy Impacts	L	L	↔	2	3
26	LC-023	Inconclusive Data	L	L	↔	2	3
27	LC-018	Trade Agreement Act Compliance	L	L	↔	2	2

Program-Level Life Cycle Risks



Appendix

Appendix A

Acronyms

ACS	American Community Survey
AMO	Area Manager of Operations
AMSD	Administrative and Management Systems Division
ACO	Area Census Office
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
 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.