

2020 Census

June 2016

Monthly Status Report

All information in this report is as of June 30,
unless otherwise stated in the title of the page.

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Key Program Updates

1. During the month of June, the following test reports were released through the 2020 Census Memorandum Series:
 - a. The “2014 Census Test: Results for Optimizing Self-Response” report was issued on June 23, 2016.
2. In support of the 2016 Census Test:
 - a. The Coverage Reinterview operation began on May 2, 2016 and concluded on June 26, 2016. When the Coverage Reinterview concluded, a total of 13,703 cases out of a workload of 24,718 cases have been completed, resulting in a 55.44 percent response rate. The target response rate was 53.7 percent.
 - b. NRFU enumerators completed the Field Data Collection operation on June 30, 2016.
 - c. Staff conducted debriefings of the Harris County, Texas, field staff that participated in 2016 Census Test field operations.
3. In support of Field Infrastructure operations for the Address Canvassing Test, regional census center (RCC) staff completed recruiting and testing applicants for the Test. In total, RCC staff recruited and tested 495 applicants in Buncombe County, North Carolina, which exceeded the final recruiting goal of 469. In St. Louis, Missouri, RCC staff recruited a total of 683 applicants, which exceeded the final recruiting goal of 621 applicants.
4. In support of the 2017 Census Test:
 - a. Staff completed the Critical Design Review for non-CEDCaP systems for the Test. Additionally, the Business Process Models and Requirements for the Test were baselined on June 2, 2016.
 - b. The Integrated Partnership and Communications team developed and finalized recruitment materials. The team began drafting a partnership and communication strategy informed by measures in the Census Bureau’s National Planning Database, including the Low Response Score (LRS), the 2010 Census Mail Return Rate, and the Mail Non-Return Rate.
 - c. Staff baselined the Response Processing Operation’s integrated master schedule.
 - d. In support of Field Infrastructure operations for the Test, staff identified existing space within the Denver and Los Angeles regional offices to be used as regional census centers.
5. In support of the 2017 Puerto Rico Census Test:
 - a. Staff drafted initial content specifications for the Internet self-response and Nonresponse Followup automated instruments. Staff conducted focus groups to inform the content layout for collecting Puerto Rico addresses.
 - b. Staff baselined the Response Processing operation’s integrated master schedule.
6. Staff created the Systems Engineering and Integration (SE&I) Program Management Plan. It is the primary source for information that details how the SE&I Program will be planned, executed, monitored, and controlled to provide technical integration efforts necessary to realize a fully integrated system of systems to meet the needs of the 2020 Census.
7. In support of the Geographic Programs operation, staff created an Initial 2020 Census Area Census Office (ACO) Delineation.

Key Program Updates

8. In support of the In-Office Address Canvassing operation:
 - a. Interactive Review production continues and is meeting the expected production goals. The clerks have reviewed 3,039,883 blocks during Interactive Review from the beginning of production in September 2015 through the end of June 2016. As of the end of June 2016, 71.20 percent of the blocks were classified as Passive, 19.05 percent were classified as Active, and 9.75 percent were classified as On Hold.
 - b. Active Block Resolution (ABR) production continues at Headquarters. The Headquarters staff have reviewed 1,099 blocks from the beginning of production through the end of June 2016. As of the end of June 2016, 80.71 percent of the blocks were classified as Resolved, 11.29 percent were classified as Sent to Field, 0.45 percent were classified as needing additional group quarters research, and 7.55 percent were classified as On Hold.
9. The Master Address File (MAF) Coverage Study began listing the 18,500 tabulation blocks selected for Fiscal Year 2016. As of June 30, 2016, the MAF Coverage Study field representatives have completed 11,085 of the 18,500 tabulation block assignments, which meets the expected production goals.
10. The Redistricting Data Program (RDP) completed the 2020 Census RDP kick-off meetings in Montgomery, Alabama; Denver, Colorado; and Oklahoma City, Oklahoma.
11. For Phase 1 of the 2020 Census RDP, the Block Boundary Suggestion Project, all states have completed submitting their responses with a total of 1,151 counties submitting changes.
12. In support of the Evaluation and Experiments operation, staff supported the conduct of the 2030 Census Envisioning session with the JASON Project participants. The JASONS are an autonomous group of academics that have assisted the federal government for decades in proposing solutions to our most challenging problems. The focus of the 2030 Census Envisioning is to solicit ideas and thoughts on the environment in which we may be conducting the 2030 Census. This will help establish the vision for the 2030 Census and lay the ground work for the 2030 Census research agenda.
13. The Census Bureau and the Department of Commerce testified about 2020 Census preparations on June 9, 2016, before the House Committee On Oversight And Government Reform. Representatives from GAO and OIG also testified.
14. Participated in the U.S. Conference of Mayors' 2020 Census Task Force Meeting on June 24, 2016, in Indianapolis, Indiana. A Census Bureau Surveys (LUCA and BAS) resolution was adopted by the U.S. Conference of Mayors.
15. Presented a 2020 Census update to the Department of Commerce's 2020 Census Milestone Review Board on June 30, 2016.
16. The Federal Register notice containing the Census Bureau's proposed 2020 Residence Criteria and Residence Situations was posted on June 30, 2016. Comments are due by August 1, 2016. Final rules will be issued by the end of 2016.
17. The 2020 Census Schedule Management Plan was updated as of June 30, 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 nonresponders; 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 through 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-September 25, 2014 (completed)
Complete Data Collection – September 25, 2014 (completed)
Finalize 2014 Census Test Analysis Reports – Quarter 4 of Fiscal Year 2016 (on a flow basis)*

Status of Current Activities

Analysis reports are undergoing final executive-level clearance. Once complete, the reports will be issued, on a flow basis, through the 2020 Census Memorandum Series.

Reports under Development/Review

- Non-ID Processing Analysis Report (Expected Completion July 29, 2016)
- 2014 Census Test: Overview Report (Expected Completion August 15, 2016)
- Analysis of Contact Outcomes Involving the Contact Frame (Expected Completion August 15, 2016)
- Nonresponse Followup Panel Comparisons and Instrument Analysis (Expected Completion September 30, 2016)

Reports Issued

The following report(s) have been issued through the 2020 Census Memorandum Series:

- Analysis of Administrative Record Usage for Nonresponse Followup (Completed March 25, 2016)
- Results for Optimizing Self-Response (Completed June 23, 2016)

* Although issuance of the 2014 Census Test analysis reports was delayed to allow staff to focus on 2016 Census Test preparation, all outstanding 2014 Census Test analysis reports are currently in various stages of the clearance process.

2015 Optimizing Self-Response Test

Description

The 2015 Optimizing Self-Response 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 preregistration 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

Publish Presubmission Federal Register Notice– August 27, 2014 (completed)
Deliver OMB (Paperwork Reduction Act) Clearance Package – December 2, 2014 (completed late on December 23)
Receive OMB (Paperwork Reduction Act) Approval – February 17, 2015 (completed)
Send “Notify Me” Postcard – February 20, 2015 (completed late on February 23)
Begin “Notify Me” – February 23, 2015 (completed)
Send Self-Response Letter/Postcard/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 31, 2015 (completed)
Complete Internet Data Collection – June 26, 2015 (completed early on June 23)
Conduct Reinterview Activities – July 15-August 7, 2015 (completed)
Release All Research and Analysis Reports – Quarter 4 of Fiscal Year 2016 (on a flow basis)

Status of Current Activities

Analysis reports are undergoing final executive-level clearance. Once complete, the reports will be issued, on a flow basis, through the 2020 Census Memorandum Series.

Reports under Development/Review

- 2015 Optimizing Self-Response Test Results (Expected Completion September 30, 2016)
- Analysis of Savannah Reinterview Results (Expected Completion September 30, 2016)
- Analysis of Non-ID Processing Results for the 2015 OSR and the 2015 Census Test (Expected Completion September 30, 2016)
- Analysis of the 2015 Census Test of Advertising and Partnerships (Expected Completion September 30, 2016)

2015 Optimizing Self-Response Test

Status of Current Activities cont'd

Reports Issued

The following report(s) have been issued through the 2020 Census Memorandum Series:

- N/A

2015 Census Test

Description

The 2015 Census 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 (BYOD) 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. Data collection for the 2015 Census Test took place from March through August 2015 in Maricopa County, Arizona.

Milestone Dates

Publish Presubmission Federal Register Notice – September 2, 2014 (completed)
Deliver OMB (Paperwork Reduction Act) Clearance Package – December 2, 2014 (completed late on December 23)
Local Census Office (LCO) Open – January 26, 2015 (completed)
Receive OMB (Paperwork Reduction Act) Approval – 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 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)
Release All Research and Analysis Reports – Quarter 4 of Fiscal Year 2016 (on a flow basis)

2015 Census Test

Status of Current Activities

Analysis reports are undergoing final executive-level clearance. Once complete, the reports will be issued, on a flow basis, through the 2020 Census Memorandum Series.

Reports under Development/Review

- 2015 Census Test: Overview Report (Expected Completion September 30, 2016)
- Nonresponse Evaluation Followup Analysis Report (Expected Completion September 30, 2016)
- ROCKiT Experimental Panel Test Results (Expected Completion September 30, 2016)
- Analysis of Administrative Records Usage (Expected Completion September 30, 2016)
- Adaptive Design (Expected Completion September 30, 2016)
- Imputation Research (Expected Completion September 30, 2016)

Reports Issued

The following report(s) have been issued through the 2020 Census Memorandum Series:

- Address Validation Test (Completed March 25, 2016)

2015 National Content Test

Description

The 2015 National Content Test (NCT) used 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 included: 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 also included 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 used 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 took place from August through December 2015.

Milestone Dates

Publish Presubmission Federal Register Notice – December 2, 2014 (completed)
Deliver OMB (Paperwork Reduction Act) Clearance Package – April 15, 2015 (completed – posted in Federal Register on May 22)
Receive OMB (Paperwork Reduction Act) Approval – 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

Status of Current Activities

In preparation for review, staff are completing data analysis and preparing analysis reports. Once complete, the reports will be sent out for critical review, governance review, and final executive-level clearance. Once cleared, the reports will be issued, on a flow basis, through the 2020 Census Memorandum Series.

2015 National Content Test

Status of Current Activities cont'd

Reports under Development/Review

- Optimizing Self-Response (Expected Completion December 30, 2016)
- Race and Ethnicity (Expected Completion December 30, 2016)
- Relationship (Expected Completion December 30, 2016)
- Coverage (Expected Completion December 30, 2016)
- Analysis of Non-ID Processing Results (Expected Completion December 30, 2016)
- 2015 National Content Test Telephone Questionnaire Assistance Centurion Instrument Interviewer Debriefing (Expected Completion December 30, 2016)

Reports Issued

The following report(s) have been issued through the 2020 Census Memorandum Series:

- N/A

2016 Census Test

Description

The 2016 Census Test is 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 includes the use of a Census Bureau server-based infrastructure¹ 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 is utilizing 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 began in March 2016 and will continue through June 2016 in Los Angeles County, California, and Harris County, Texas.

Milestone Dates

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

Publish Presubmission Federal Register Notice – August 4, 2015 (completed/published)

Deliver OMB (Paperwork Reduction Act) Clearance Package – October 28, 2015 (delivered November 19, 2015)

Receive OMB (Paperwork Reduction Act) 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; completed March 18, 2016)

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-June 2016 (completed)

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 (completed)

Conduct Field Staff Training – April-May 2016 (began April 11, 2016; completed May 21, 2016)

Conduct Coverage Reinterview – May-June 2016 (began May 2, 2016; completed June 26, 2016)

¹ 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

Milestone Dates cont'd

Conduct Nonresponse Followup (NRFU) – May-June 2016 (began May 12, 2016; completed June 30, 2016)

Conduct NRFU Reinterview – May-June 2016 (began May 13, 2016; completed June 30, 2016)

Complete Research and Analysis Reports – Quarter 2 of Fiscal Year 2017

Summary of Activities (last 30 Days)

Integrated Partnership and Communications

At the completion of partnership activities for the Test, there were 262 partners in Los Angeles County, California, and 258 partners in Harris County, Texas. These partners conducted 596 community events and efforts to increase response in Los Angeles County, California, and 364 community events and efforts to increase response in Harris County, Texas. Partnership activities concluded on May 29, 2016, in Los Angeles County and May 26, 2016, in Harris County.

Non-ID Processing

Non-ID Processing has performed automated address matching and census block geocoding for all responses to date which lack a Census ID. In addition, interactive matching and geocoding is complete for all Non-ID responses received so far which were not successfully matched and/or geocoded during automated processing. As of June 30, 2016, 7,743 Non-ID responses had been received, about 3.6 percent of all self-response for the Test. This is consistent with the expected Non-ID response rate when this option is not specifically promoted to the public. Preliminary analysis indicates that the rates for matching respondent-provided addresses were consistent with previous tests, as expected. Approximately 91 percent of the cases were matched in real time (i.e., while the respondents were still online), about 2.5 percent matched during subsequent automated processing, and roughly 1.5 percent matched during clerical processing. Overall the match rate was about 95 percent. Of the remaining cases in the two sites, only about 0.1 percent could not be assigned to a census block for tabulation purposes.

Coverage Reinterview

The Coverage Reinterview operation began on May 2, 2016, and concluded on June 26, 2016. The Coverage Reinterview involved recontacting respondents via the telephone to collect information to inform an evaluation of the coverage questions. Coverage questions are questions asked of respondents in an attempt help guide respondents to remember to include people who are often forgotten and to not identify people who should be counted elsewhere. As of June 26, 2016, when the Coverage Reinterview concluded, a total of 13,703 cases out of a workload of 24,718 cases have been completed, resulting in a 55.44 percent response rate. The target response rate was 59.3 percent.

Nonresponse Followup (NRFU)

NRFU enumerators completed the Field Data Collection operation on June 30, 2016.

2016 Census Test

Summary of Activities (last 30 Days) cont'd

Nonresponse Followup (NRFU) cont'd

Staff conducted the second round of administrative records modeling based on new data received from the Internal Revenue Service. This determination identified additional occupied cases that could be removed from the NRFU workload after one unsuccessful contact attempt made in the field.

Staff conducted debriefings of the Harris County, Texas, field staff that participated in 2016 Census Test field operations. These debriefings are intended to collect qualitative data on our field operations. Debriefings of the Los Angeles County, California, field staff will be conducted in early July. Preliminary results highlighted a few recommendations that should inform future tests:

- Make online training modules more interactive
- Increase depth / detail of training for uncommon field situations
- Increase the duration of in-classroom training
- Improve the field supervisor training materials
- Operationalize more interactions between field supervisors and enumerators, including requiring that enumerators be trained by their supervisors, and placing more emphasis on physical meetings with between supervisors and enumerators

Field Infrastructure

In support of Field Infrastructure operations for the Test, field staff completed surveys in the Learning Management System (LMS) to obtain input regarding online and classroom training. Field staff who will no longer be needed for ongoing operations were encouraged to complete a Post-Operations Survey to provide input on their experiences. Staff have received Post-Operation Survey results from 547 Enumerators and 21 Local Supervisors of Operations. A complete dataset including all online training surveys will be delivered for summarization and analysis by the end of July.

IT Infrastructure

The Field Office IT Deployment and Mobile teams continued to support operations in the Los Angeles, California, and Houston, Texas, offices. Staff began planning for shutdown and disposition for 2016 Census Test field office IT infrastructure, which is scheduled to conclude by July 31, 2016.

Look Ahead (next 60 Days)

Self-Response

1. Continue Internet self-response data collection, until July 8, 2016.

Paper Data Capture

1. Continue paper data capture operations at the NPC using the iCADE system. Paper data capture operations are scheduled to end on July 1, 2016.

Integrated Partnership and Communications

1. Closeout IPC activities and conduct lessons learned.

2016 Census Test

Look Ahead (next 60 Days) cont'd

Non-ID Processing

1. Perform review of Non-ID analysis datasets generated from 2016 Census Test self-response and produce a draft report.
2. Analyze the results of the recollection of response data from a sample of Non-ID responders to the Test and produce a draft report. The results from the recollection effort will be compared with data from the original response as part of the Non-ID Response Validation effort for the Test.

Nonresponse Followup (NRFU)

1. Conduct debriefing of Los Angeles County, California, field staff from July 6-7, 2016, which will help in our qualitative assessment of NRFU field operations. Formally document the results of these debriefing sessions.
2. Begin data analysis in support of the 2016 Census Test NRFU Operational Assessment Report.

Coverage Reinterview

1. Begin analysis of the Coverage Reinterview results.

Address Canvassing Test

Description

The Address Canvassing Test will focus on the following: (1) measuring the effectiveness of In-Office Address Canvassing through In-Field Address Canvassing; (2) measuring the effectiveness of In-Field Address Canvassing; and (3) understanding the implications of moving from Assignment Area (a grouping of blocks) to Basic Collection Unit (BCU), which encompasses 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 include the Interactive Review and Active Block Resolution activities. 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., Master Address File (MAF) and Topologically Integrated Geographic Encoding and Referencing (TIGER)) and will be completed in time to compare the results from both activities with each other.

This Test will occur in two sites, Buncombe County, North Carolina, and St. Louis, Missouri. The sites include a variety of living quarters and address types (i.e., city-style addresses, noncity-style addresses, and location descriptions). Census field representatives will be hired to conduct In-Field Address Canvassing. All management and oversight activities will occur out of the regional offices.

Milestone Dates

Publish Presubmission Federal Register Notice – March 16, 2016 (published/completed on March 23, 2016)

Deliver OMB (Paperwork Reduction Act) Clearance Package – June 21, 2016 (delayed)*

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

Receive OMB (Paperwork Reduction Act) Approval – August 22, 2016*

Begin Field Management Training – August 29, 2016

Begin Field Supervisor Training – September 12, 2016

Begin Field Representative Training – September 26, 2016

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

Conduct 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)

Project Management

Staff completed the test plan for the Address Canvassing Test, which describes the purpose of the test.

* The scope of the clearance package was expanded to include the Address Canvassing portion of the 2017 Puerto Rico Census Test, which added additional time to the Census Bureau's internal clearance process. This has delayed delivery of the clearance package to OMB. In order to mitigate any impact on the test schedule, staff have developed a strategy to ensure that printed materials are updated, printed, and shipped to the regional census centers involved in the Test within eight calendar days of receiving the clearance. No impact foreseen at this time on the overall finish date for the Test.

Address Canvassing Test

Summary of Activities (last 30 Days) cont'd

Field Infrastructure

In support of Field Infrastructure operations for the Test, regional census center (RCC) staff completed recruiting and testing applicants for the Test. In total, RCC staff recruited and tested 495 applicants in Buncombe County, North Carolina, which exceeded the final recruiting goal of 469. In St. Louis, Missouri, RCC staff recruited a total of 683 applicants, which exceeded the final recruiting goal of 621 applicants. Recruiting RCC space is currently being built out to specifications within the Atlanta and Chicago regional offices.

Look Ahead (next 60 Days)

Program Management

1. Finalize the Address Canvassing Test 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.

Geographic Programs

1. Deliver MAF Extract, Geographic Reference File-Codes, and spatial data for the Test by July 15, 2016.

Field Infrastructure

1. Complete build-out of the RCCs within the Atlanta and Chicago Regional Offices.
2. Begin hiring and onboarding process for all Census field supervisors and field representatives.
3. Begin configuration of the Learning Management System (LMS) in support of the Test.
4. Complete hiring and onboarding process for all RCC staff.
5. Train RCC Staff.

Address Canvassing Operation

1. Conduct testing for the training release of all systems.
2. Conduct In-Office Address Canvassing Interactive Review for the Test site areas.

2017 Census Test

Description

The 2017 Census Test is a nationwide self-response test and a site test on tribal lands. It will allow the Census Bureau to test the feasibility of collecting tribal enrollment information. It will also refine methods for enumerating areas with unique location characteristics, where we cannot mail to a street address. In addition to tribal areas, the Test will oversample areas with relatively high populations of American Indians and Alaska Natives as a mechanism for testing potential tribal enrollment questions nationwide.

The 2017 Census Test will also allow the Census Bureau to test the integration of systems for the Update Enumerate operation. Update Enumerate (UE) is a data collection operation where census field staff visit households to update the list of addresses and count the people at each address. This operation typically occurs in areas where there is a low likelihood of mail delivery, American Indian Reservations, and communities with sparse populations.

The site test will take place on two American Indian areas — the Colville Indian Reservation and Off-Reservation Trust Land in Washington and the Standing Rock Indian Reservation in North Dakota and South Dakota. The Census Bureau is working with the tribal governments in these two American Indian areas to conduct this test. Approximately 3,500 and 2,900 housing units, respectively, within the areas will be asked to participate.

Milestone Dates

Publish Presubmission Federal Register Notice – July 26, 2016

Begin Hiring Partnership Staff – August 19, 2016

Open Regional Census Centers (RCCs) – September 1, 2016

Begin Recruiting – September 1, 2016

Deliver OMB (Paperwork Reduction Act) Clearance Package – October 28, 2016

Receive OMB (Paperwork Reduction Act) Approval – December 30, 2016

Begin Census Questionnaire Assistance (CQA) – March 20, 2017

Begin Self-Response, Including Non-ID Processing – March 20, 2017

Census Day – April 1, 2017

Conduct UE – April 17-May 26, 2017

Conduct UE Reinterview – April 20-July 21, 2017

Conduct UE Followup – May 15-July 17, 2017

Summary of Activities (last 30 Days)

Program Management

Staff completed drafting the OMB Presubmission notice and submitted it for Census Bureau management review.

Systems Engineering and Integration

Staff completed the Critical Design Review for non-CEDCaP systems for the Test. Additionally, the Business Process Models and Requirements for the Test were baselined on June 2, 2016.

2017 Census Test

Summary of Activities (last 30 Days) cont'd

Integrated Partnership and Communications (IPC)

The 2017 Census Test IPC team developed and finalized recruitment materials. The team began drafting a partnership and communication strategy informed by measures in the Census Bureau's National Planning Database, including the Low Response Score (LRS), the 2010 Census Mail Return Rate, and the Mail Non-Return Rate.

Internet Self-Response (ISR)

Staff began discussions with Commercial Off-the-Shelf (COTS) provider about product ownership and Internet application development for the Test.

Non-ID Processing

Staff delivered detailed requirements for Non-ID Processing software/systems solution providers on June 8, 2016.

Update Enumerate (UE)

Staff revised the UE Business Process Model to define the operational flow and capability requirements for the Test. Staff completed development of user stories for the enumeration instrument, as well as user stories for the listing instrument, case management, Internet self-response, and the operational control system.

Response Processing

Staff delivered specifications for the Response Processing Operation for the Test. Staff baselined the Response Processing Operation's 2017 Census Test integrated master schedule.

Field Infrastructure

In support of Field Infrastructure operations for the Test, staff identified existing space within the Denver and Los Angeles regional offices to be used as regional census centers (RCCs) in support of the 2017 Census Test.

Look Ahead (next 60 Days)

Program Management

1. Finalize the 2017 Census Test Plan.

Systems Engineering and Integration

1. Conduct a second Critical Design Review for all systems.

Content and Forms Design

1. Finalize questionnaires for cognitive testing of tribal enrollment questions.
2. Conduct cognitive testing of tribal enrollment questions.

Geographic Programs

1. Deliver Geographic Reference File-Codes files for the Test by August 1, 2016.

2017 Census Test

Look Ahead (next 60 Days) cont'd

Integrated Partnership and Communications (IPC)

1. Send recruitment materials for printing.
2. Initiate development of promotional messaging, materials, and products.
3. Develop web and mobile reporting strategy.

Field Infrastructure

1. Finalize the Inter Agency Agreement (IAA) with the United States Postal Service (USPS) for fingerprinting temporary staff who will work on the Test.

Internet Self-Response

1. Finalize the mailing strategy (advance mailings, reminder postcards, etc.) to maximize self-response for the Test.
2. Begin Internet application development with COTS provider.

Update Enumerate

1. Finalize the Business Process Model and capability requirements.
2. Finalize the user stories for capability requirements exclusive to the UE operation.

IT Infrastructure

1. Provision the Pega System into the Cloud test environment (complete architecture design, provisioning, and integration) for the Test.
2. Award the Decennial Device as a Service (dDaaS) contract for the Test.

2017 Puerto Rico Census Test

Description

The 2017 Puerto Rico Census Test will provide the Census Bureau an important opportunity to test components of new technologies to ensure they work independently and together, and also an opportunity to gain some test experience with Puerto Rico residents ahead of the 2020 Census. The test will evaluate the effectiveness of address canvassing and integration of the data collection methods—primarily, the data collection geared toward self-response and nonresponse follow-up (the operation conducted to personally visit households that do not respond to the census).

The Test will take place in three municipios within the San Juan metro area. Approximately 123,000 housing units within Carolina, Loíza, and Trujillo Alto will participate.

Milestone Dates

Publish Presubmission Federal Register Notice – May 31, 2016 (delayed)*
Begin Partnership Staff Hiring – July 19, 2016
Open Regional Census Center (RCC) – September 1, 2016
Deliver OMB (Paperwork Reduction Act) Clearance Package – September 2, 2016
Conduct In-Office Address Canvassing – September 1-October 15, 2016
Begin Recruiting – September 1, 2016
Receive OMB (Paperwork Reduction Act) Approval – November 7, 2016
Open Puerto Rico Area Census Office (ACO) – January 2, 2017
Begin In-Field Address Canvassing – February 21, 2017
Begin Census Questionnaire Assistance (CQA) – March 20, 2017
Begin Self-Response, Including Non-ID Processing – March 20, 2017
Begin In-Field Address Canvassing Relisting – March 20, 2017
Census Day – April 1, 2017
Begin Update Enumerate (UE) – April 17, 2017
Begin UE Reinterview – April 20, 2017
Begin Nonresponse Followup (NRFU) – May 12, 2017
Begin NRFU Reinterview – May 13, 2017
Begin UE Followup – May 15, 2017

Summary of Activities (last 30 Days)

Systems Engineering and Integration

Staff completed the Critical Design Review for non-CEDCaP systems for the Test. Additionally, the Business Process Models and Requirements for the Test were baselined on June 2, 2016.

* The Presubmission notice was not published in the Federal Register on May 31, 2016. A decision was made to move the Address Canvassing component of the 2017 Puerto Rico Census Test OMB Package to the Address Canvassing Test OMB Package. Because of that, there was a delay with the Presubmission for the 2017 Puerto Rico Census Test. Staff are assessing potential impacts on the Test.

2017 Puerto Rico Census Test

Summary of Activities (last 30 Days) cont'd

Content and Forms Design

Staff drafted initial content specifications for the Internet self-response and Nonresponse Followup automated instruments. Staff conducted six focus groups, with a total of 60 participants who were selected based on particular characteristics, on June 16, 17, and 18 at three sites in Puerto Rico (Cayey, Mayagüez, and San Juan) to inform the content layout for collecting Puerto Rico addresses.

Integrated Partnership and Communications (IPC)

The 2017 Puerto Rico Census Test IPC team developed and finalized recruitment materials in English and Spanish. The team began drafting a partnership and communication strategy informed by measures in the Census Bureau's National Planning Database, including the Low Response Score (LRS), the 2010 Census Mail Return Rate, and the Mail Non-Return Rate.

Non-ID Processing

Staff delivered detailed requirements for Non-ID Processing software/systems solution providers on June 8, 2016.

Update Enumerate (UE)

Staff revised the UE Business Process Model to define the operational flow and capability requirements for the Test. Staff completed development of user stories for the enumeration instrument, as well as user stories for the listing instrument, case management, Internet self-response, and the operational control system

Response Processing

Staff delivered specifications for the Response Processing Operation for the Test. Staff baselined the Response Processing operation's integrated master schedule.

Field Infrastructure

Staff documented Regional Census Center requirements to support Puerto Rico Field operations. Additionally, staff developed a draft Interagency Agreement (IAA) between the Census Bureau and United States Postal Office (USPS) for fingerprinting temporary staff who will work on this test.

Look Ahead (next 60 Days)

Program Management

1. Finalize the 2017 Puerto Rico Census Test Plan.
2. Publish the OMB Presubmission Notice in the Federal Register.

Geographic Programs

1. Deliver Geographic Reference File-Codes files for the Test by August 12, 2016.

2017 Puerto Rico Census Test

Look Ahead (next 60 Days) cont'd

Integrated Partnership and Communications (IPC)

1. Send recruitment materials for printing.
2. Initiate development of promotional messaging, materials, and products.
3. Develop web and mobile reporting strategy.

Update Enumerate (UE)

1. Finalize the Business Process Model and capability requirements.
2. Finalize the user stories for capability requirements exclusive to the UE operation.

Nonresponse Followup (NRFU)

1. Continue collection and development of detailed requirements for the systems supporting NRFU in the Test.

Field Infrastructure

1. Secure office space for the 2017 Puerto Rico Census Test and 2020 Census operations.
2. Start translation of all required materials into Spanish.
3. Acquire Learning Management System (LMS) integration vendor.

IT Infrastructure

1. Provision the Pega System into the Cloud test environment (complete architecture design, provisioning, and integration) for the Test.
2. Award the Decennial Device as a Service (dDaaS) contract for the Test.

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 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 6-24). Otherwise, they are reported on the relevant 2020 Census Operations page (pages 29-35).

Figure 1: Operational Overview by WBS

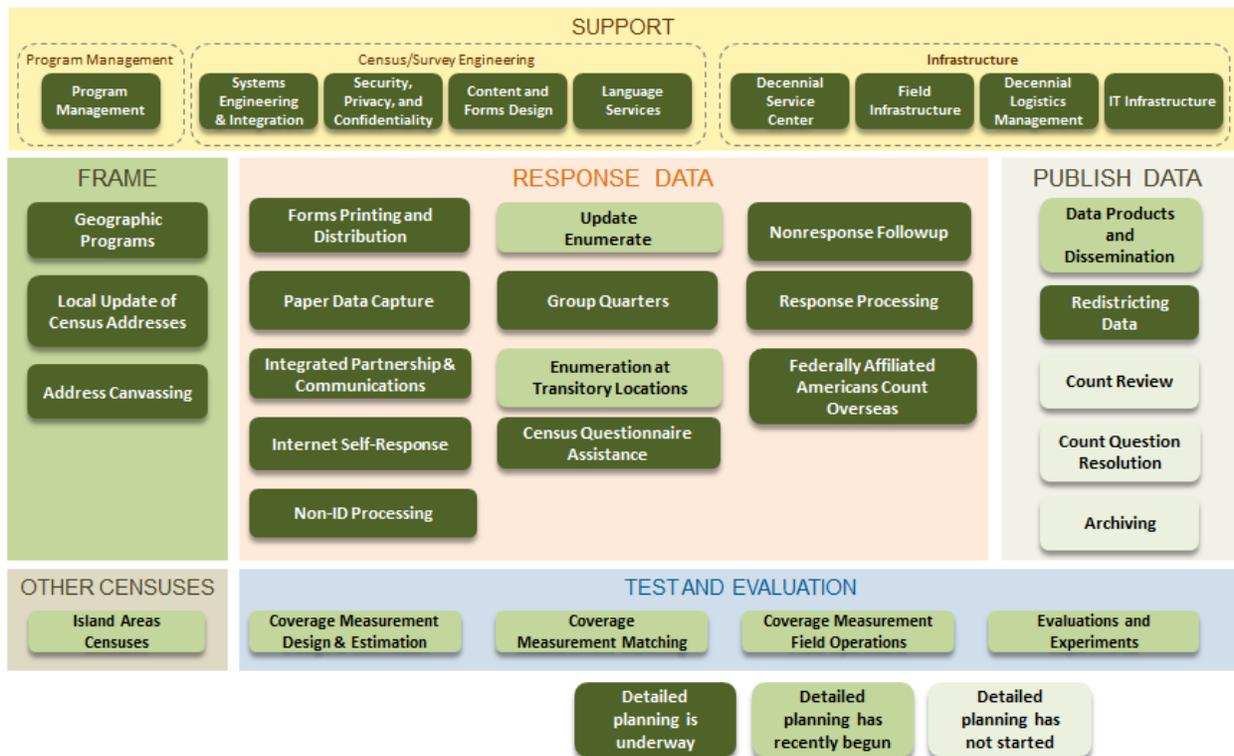


Table 1: 2020 Census Operations and Purpose

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 nonquestionnaire 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 nonmatches 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)

In support of the SE&I Operation, staff met with representatives of the Commercial Off-the-Shelf (COTS) vendor to communicate the system requirements and revise the 2020 Census Solution Architecture.

Staff delivered the 2020 Census internal demand model, which estimates the amount of data being passed between systems in order to ensure that the systems are scaled to handle any surges, based on the old 2020 Census architecture. Staff also delivered decennial scalability numbers to the COTS vendor for planning purposes and will wait for the updated 2020 Census Solution Architecture to adjust the 2020 Census internal demand model. Staff also developed a new external demand model and report for eCorrespondence.

Staff created the SE&I Program Management Plan. It is the primary source for information that details how the SE&I Program will be planned, executed, monitored, and controlled to provide technical integration efforts necessary to realize a fully integrated system of systems to meet the needs of the 2020 Census.

Staff worked throughout the month to update the 2020 Census Solution Architecture document, the 2020 Census Architecture Transition Plan (ATP), and the 2020 Census Integration and Implementation Plan (IIP). Many of the updates involve depicting the changes to incorporate the COTS vendor. In the ATP, staff are adding new sections based on content requested by the IT Directorate. In the IIP, staff continue to refine the readiness review dates for the 2018 End-to-End Census Test and for the 2020 Census.

The Decennial Area Requirements team held meetings throughout the month to collect performance and scaling requirements for systems allocated to support Census Tests and the 2020 Census.

Look Ahead (next 60 days)

SE&I

1. Distribute the 2020 Census Solution Architecture document, the 2020 Census ATP, and 2020 Census IIP for comments in July, baseline in August.
2. Complete the IT Roadmap component of the 2020 Census Architecture and IT Roadmap.
3. Refresh the External Demand Models with results from the 2016 Census Test.
4. Deliver Non-Functional Requirements for upcoming census tests and for the 2020 Census.

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)

In support of the Geographic Programs operation, staff created an Initial 2020 Census Area Census Office (ACO) Delineation. A plan for acquisition of plotters to support the 2020 Census has been developed.

In support of the Address Canvassing operation, staff are evaluating 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 contract awards made to five address file vendors in September 2015. Staff held a Project-Level Test Readiness Review (TRR) for In-Office Address Canvassing.

In-Office Address Canvassing Interactive Review production continues and is meeting the expected production goals. The clerks have reviewed 3,039,883 blocks during Interactive Review from the beginning of production in September 2015 through the end of June 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 June 2016, 71.20 percent of the blocks were classified as Passive, 19.05 percent were classified as Active, and 9.75 percent were classified as On Hold.

In-Office Address Canvassing Active Block Resolution (ABR) production began at Headquarters on April 19, 2016. Active Block Resolution will be conducted at Headquarters to prove in the procedures and the operation will move to the National Processing Center (NPC) this summer. The NPC has started recruiting and onboarding activities for brand new employees to add to their ABR units. These new employees are being trained and will work on Interactive Review until the ABR training sessions begin in July. The Headquarters staff have reviewed 1,099 blocks from the beginning of production through the end of June 2016.

Frame

Summary of Activities (last 30 days) cont'd

The ABR process classified the blocks into four categories:

- Resolved = blocks that were reviewed and all issues were resolved in the office.
- Sent to Field = blocks that were reviewed but all of the issues were not resolved in the office.
- Additional GQ Research Needed = blocks that were reviewed but require additional review to confirm the status of a group quarters.
- On Hold = blocks that are undergoing construction and need update imagery or waiting for boundary changes to be made before reviewing the block.

As of the end of June 2016, 80.71 percent of the blocks were classified as Resolved, 11.29 percent were classified as Sent to Field, 0.45 percent were classified as needing additional group quarters research, and 7.55 percent were classified as On Hold.

The MAF Coverage Study began listing the 18,500 tabulation blocks selected for Fiscal Year 2016. As of June 30, 2016, the MAF Coverage Study field representatives have completed 11,085 of the 18,500 tabulation block assignments, which meets the expected production goals.

Look Ahead (next 60 days)

Geographic Programs

1. Begin Initial TEA Delineation for the 2020 Census (i.e., run software against the BCUs).
2. Complete review of Puerto Rico partner file address data.

LUCA

1. Finalize the following items:
 - a. 2020 Census LUCA Advance Notice Letter
 - b. 2020 Census LUCA Advance Notice Entity Contacts Update Form
 - c. 2020 Census LUCA one-page brochure
2. Release the 2020 Census LUCA Detailed Operational Plan.

Address Canvassing

1. Prepare the OMB Presubmission Package for 2020 Census In-Office Address Canvassing.
2. Begin updating the MAF with the results of the 2016 MAF Coverage Study.
3. Start production for the Active Block Resolution at the NPC.

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 description of these operations, please see Table 1.

Summary of Activities (last 30 days)

In support of the Integrated Partnership and Communications (IPC) operation, the Integrated Communications Contract (ICC) is on schedule to be awarded in August 2016. The technical and price evaluation teams met to finalize their review of the offeror's revised proposals.

In support of the Group Quarters (GQ) operation, the Group Quarters Maritime Working Group conducted a kick-off meeting on June 20, 2016, with seven major maritime agencies. The purpose of this meeting was to discuss lessons learned from the 2010 Census and ways to improve data collection for personnel residing on maritime vessels. The team launched the Puerto Rico Group Quarters Electronic Transfer Capability Survey to Puerto Rico GQ umbrella organizations and GQ administrators on June 30, 2016. The purpose of this survey is to enable the Census Bureau to learn the availability of electronic administrative records and the ability of Puerto Rico Group Quarter administrators to send those records directly to the Census Bureau.

In support of the 2020 Census Questionnaire Assistance (CQA) operation, the source selection team completed evaluation of the final revised vendor proposals and submitted a final report to the source selection official.

Look Ahead (next 60 days)

Integrated Partnership and Communications

1. Complete final review of final offeror's revised proposal submissions for the ICC.
2. Develop and submit final report with recommended offeror to the source selection official.

Update Enumerate (UE)

1. Align operational changes made for the 2017 Census Test and the 2017 Puerto Rico Census Test to the 2018 End-to-End Census Test and 2020 Business Process Models and capability requirements.

Group Quarters (GQ)

1. Develop and submit the final 2016 Service Based Enumeration Census Test Analysis Report.

Census Questionnaire Assistance (CQA)

1. Award contract for CQA.
2. Hold kick-off meeting with selected CQA contractor.

Nonresponse Followup (NRFU)

1. Complete 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) completed the 2020 Census RDP kick-off meetings in Montgomery, Alabama; Denver, Colorado; and Oklahoma City, Oklahoma. These 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 Bureau geographic partnership programs.

For Phase 1 of the 2020 Census RDP, the Block Boundary Suggestion Project (BBSP), all states have completed submitting their responses, with a total of 1,151 counties submitting changes. One hundred and sixty seven counties have passed initial review and have been delivered to the Geography Division for processing into the Master Address File (MAF)/Topologically Integrated Geographic Encoding and Referencing (TIGER) system.

Look Ahead (next 60 days)

Redistricting Data Program

1. Continue the 2020 Census RDP kick-off meetings.
2. Complete processing of all BBSP returns and insertion of them into the MAF/TIGER System.
3. Begin preparation for the verification portion of Phase 1 – BBSP, including preparing participant materials for the states so they can verify BBSP submissions were processed as expected.
4. Begin final migration of the program website to the new CRM tool.

Count Review

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

Test and Evaluation

Description

Four operations support the Test and Evaluation area of the 2020 Census: Coverage Measurement Design and Estimation; Coverage Measurement Matching; Coverage Measurement Field Operations; and Evaluations and Experiments. For the description of these operations, please see Table 1.

Summary of Activities (last 30 days)

In support of the Evaluation and Experiments operation, staff supported the conduct of the 2030 Census Envisioning session with the JASON Project participants. The JASONS are an autonomous group of academics that have assisted the federal government for decades in proposing solutions to our most challenging problems. The focus of the 2030 Census Envisioning is to solicit ideas and thoughts on the environment in which we may be conducting the 2030 Census. This will help establish the vision for the 2030 Census and lay the ground work for the 2030 Census research agenda.

Look Ahead (next 60 days)

Coverage Measurement Design and Estimation

1. Begin development of a Detailed Business Proposal to lay out the life-cycle plans including high-level milestones, schedule, scope, and costs for the operation.

Coverage Measurement Field Operations and Matching

1. Begin development of a Detailed Business Proposal to lay out the life-cycle plans including high-level milestones, schedule, scope, and costs for the operation.

Evaluations and Experiments

1. Conduct a midproject checkpoint for the JASON Project to Envision the 2030 Census, with a final deliverable by October 31, 2016.

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)

In support of the IT Infrastructure operation, the Cloud team continues to identify solutions best suited for Cloud deployment and to establish an associated governance process to vet future cloud candidates. The team has established connectivity with the Amazon GovCloud and has provisioned accounts for three cloud projects to begin using Amazon Web Services (AWS) (i.e., Community Tiger, Primus, Real-Time Non-ID Processing (RTNP)). The team has also completed market research for the next phase of cloud acquisitions. The Mobile team updated its mobile device sanitization policy and procedures for devices used in field testing.

Look Ahead (next 60 days)

Field Infrastructure

1. Decennial Space & Leasing
 - a. Work with General Services Administration (GSA) to identify potential areas of consideration for the 2020 Census regional census centers.
 - b. Begin space acquisition process upon receipt of 2018 End-to-End Census Test sites.

Decennial Logistics Management

1. Conduct a 2020 Census kick-off meeting with the National Processing Center to discuss their capabilities for the 2020 Census.

IT Infrastructure

1. Cloud
 - a. Complete the draft Request for Proposal (RFP) for the Phase 2 Cloud Contract.
 - b. Revise and produce final draft of the Cloud Concept of Operations (CONOPS).
 - c. Complete a final draft of the Comprehensive Cloud Test Plan.

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. Provided formal agency comments on OIG's draft report, "2020 Census: The Bureau Has Not Reported Test Results and Executed an Inadequately Designed 2015 Test," on June 6, 2016. Received their final report on June 8, 2016. By August 8, 2016, staff must provide OIG with a formal action plan in response to their recommendations.
2. Provided formal agency comments on GAO's draft report, "Census Bureau Needs to Improve Its Life-Cycle Cost Estimating Process," on June 21, 2016. The final report was released on June 30, 2016.
3. Provided formal agency comments on GAO's draft report, "Information Technology: Better Management of Interdependencies between Programs Supporting 2020 Census is Needed," on June 24, 2016. Staff anticipate release of the final report soon.
4. Provided action plan on OIG's final report, "The U.S. Census Bureau Geography Division Lacks Complete Information for Project Costs and Has Not Fully Monitored GSS-I Goals," on June 28, 2016.
5. The OIG informed the Census Bureau that they would soon be launching two new audits – one on planned uses of administrative records for the 2020 Census, and one on the 2016 Census Test.
6. The Census Bureau and the Department of Commerce testified about 2020 Census preparations on June 9, 2016, before the House Committee On Oversight And Government Reform. Representatives from GAO and OIG also testified.
7. Participated in the 2030 Census Envisioning session with the JASON Project participants on June 20-21, 2016, in La Jolla, California.
8. Presented a 2020 Census update at the Maryland State Data Center meeting in Baltimore on June 22, 2016.
9. Participated in the U.S. Conference of Mayors' 2020 Census Task Force Meeting on June 24, 2016, in Indianapolis, Indiana. A Census Bureau Surveys (LUCA and BAS) resolution was adopted by the U.S. Conference of Mayors.
10. Participated in the 2016 Esri National Geographic Information Systems Executive Forum and User Conference in San Diego, California, on June 25-28, 2016.
11. Presented a 2020 Census update to the Department of Commerce's 2020 Census Milestone Review Board on June 30, 2016.
12. Posted the proposed 2020 Residence Criteria and Residence Situations to the Federal Register on June 30, 2016.

Oversight & Stakeholder Engagement

Look Ahead (next 60 days)

July 2016

1. Conduct the 2020 Census Program Management Review on July 22, 2016.
2. Participate in the American Statistical Association's Joint Statistical Meetings July 30-August 4, 2016, in Chicago, Illinois.
3. OIG will hold two entrance meetings for the following engagements: Census Bureau's Use of Administrative Records and the 2016 Address Canvassing Test on July 13, 2016.

August 2016

1. Action plan for the OIG final report, 2020 Census: The Bureau Has Not Reported Test Results and Executed an Inadequately Designed 2015 Test, is due August 5, 2016.
2. Participate in the Kentucky State Data Center meeting in Louisville on August 5, 2016.

Program Schedule Metrics Research & Testing

Key Activities Planned for FY16 Status: End of June 2016														
Project ID	Name	2016												
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
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	▼							
16ACT-A	Obtain Management Approval (ESC) for Sites - AdCan Test													
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													
16CST	Census Day - 2016 Census Test													
17COM	Deploy 2017 Census Test Website													
15NCT-N	Finalize Project Report for Research Study for 2015 NCT													
16CST	Conduct Coverage Reinterview - 2016 Census Test													
16CST	Conduct NRFU Interviews - 2016 Census Test													
16FLD-A	Open Regional Census Center (RCC) - AdCan Test													
16ACT-A	OMB Clearance - Approval Received - AdCan Test													
16ACT-A	Conduct Interactive Review for AdCan Test Sites - AdCan 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: 07-06-16 / 13:51

Explanations for Project Start/Finish Delays

ACT 16CST: "Conduct Telephone Questionnaire Assistance (TQA) Operation – 2016 Census Test"

Reason for Delay: Due to notice of visit cards distributed to households during enumeration, it has been determined that Internet Self-Response and TQA systems will remain in operation through July 8, 2016, to accommodate late responders.

Activity 16CST: "Conduct Coverage Reinterview – 2016 Census Test"

Reason for Delay: Because of a delay in data transmission and testing, Coverage Reinterview started on May 2, 2016, and finished, on time, on June 26, 2016.

Activity 16CST: "Conduct NRFU Interviews – 2016 Census Test"

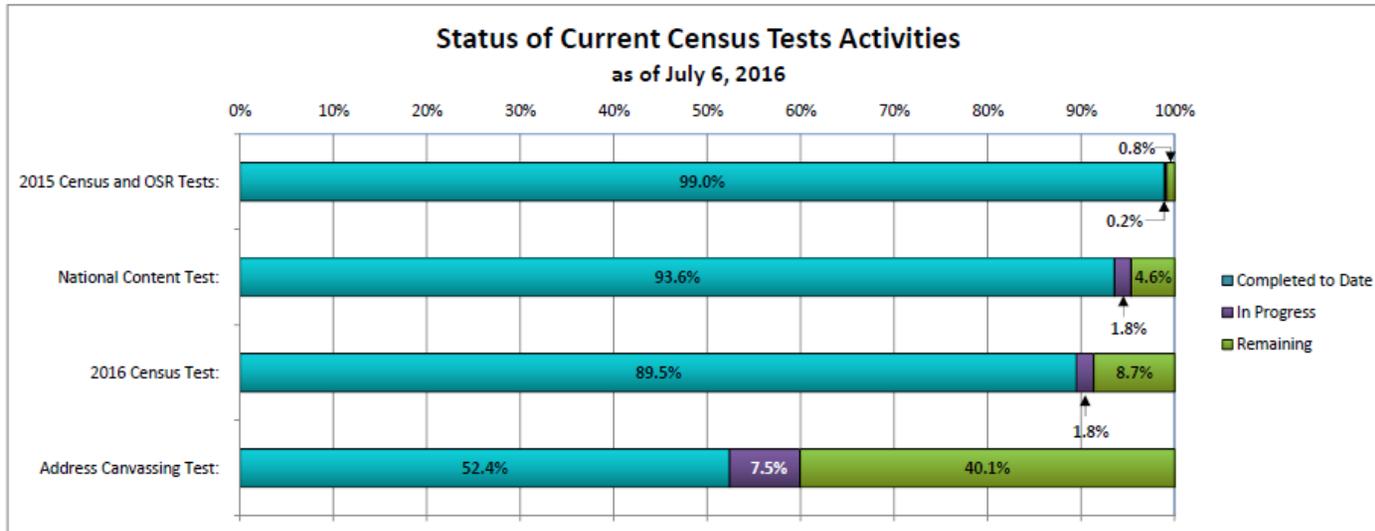
Reason for Delay: NRFU Interview/Reinterview was extended to June 30, 2016 to allow enumerators enough time to handle the assigned cases. NRFU finished on June 30, 2016.

Activity 16ACT-A: "OMB Clearance – Approval Received – AdCan Test"

Reason for Delay: OMB Clearance is delayed due to a slight delay in submitting the clearance package. Staff have implemented a mitigation strategy to deal with potential printing delays that may result. No impact foreseen at this time on the overall finish date of the Address Canvassing Test in June 2017.

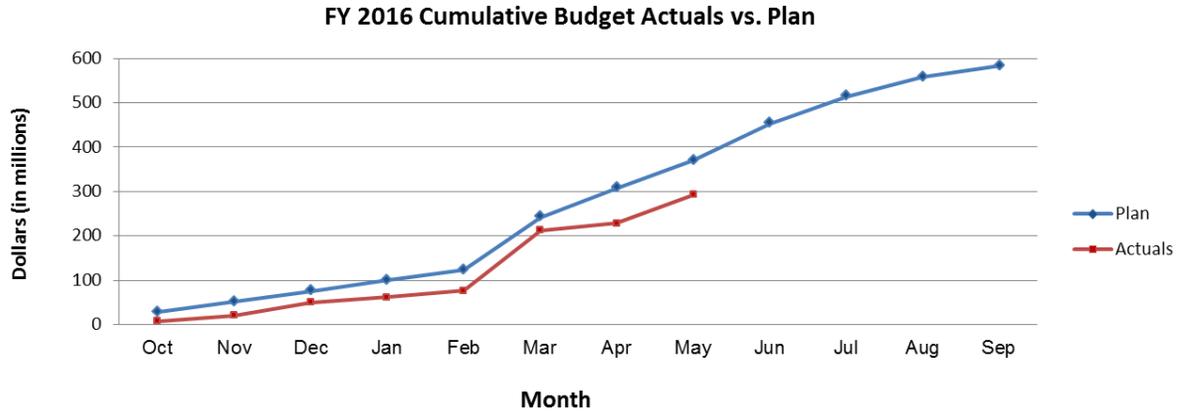
Program Schedule Metrics Research & Testing

Status of Census Tests through June 2016



	Total Activities	Completed to Date	In Progress	Remaining
2015 Census and OSR Tests:	2989	2957	7	25
National Content Test:	1181	1105	21	55
2016 Census Test:	1905	1705	35	165
Address Canvassing Test:	584	306	44	234

Program Budget / Costs as of May 31, 2016



	May Cum Plan	May Cum Actuals	May Cum Variance	% Variance
GRAND TOTAL	\$369,552,441	\$292,659,460	\$76,892,981	20.8%
<p>At the end of May, the \$76.9M variance in the 2020 Census program consists of \$18.2M in salaries and \$58.6M in other objects. The salary variance is due to delays in filling vacancies at HQ/RCCs and inaccurate original spending plans. We are working with HRD to get these positions filled by the end of the year. The other objects variance is due to a delay in obligations. We still plan to award these contracts, and don't believe the delays will significantly affect our ability to stay on schedule and complete planned activities.</p>				
R1 Program Management	\$80,452,017	\$60,921,251	\$19,530,766	24.3%
<p>The variance in this area consists of \$0.3M lower than expected costs in salaries and \$19.2M lower than expected costs in other objects. The salary variance is due to delays in filling vacancies. We are working with HR to get the positions filled by the end of the year. The other objects variance is due to delays in obligating the following contracts/other objects: 1) the Schedule Development contract, 2) the contract and maintenance for the Decennial Budget Integration Tool (DBiT) for cost model and budget support, and 3) Acquisitions support contract for close-out activities. There is no impact to the program as we expect the obligations to occur in June/July.</p>				
R2 Census/Survey Engineering	\$25,600,364	\$23,723,030	\$1,877,334	7.3%
<p>The variance in this area consists of \$0.5M lower than expected costs in salaries and \$1.4M lower than expected costs in other objects. The salary variance is due to delays in filling vacancies both at HQs and the Regional Offices. Field Operational Design work is on hold until vacant positions are filled. The other objects variance is due to delays in obligating the following contracts/other objects: 1) a contract for support for the Business Process Models (BPMs) and Requirements, 2) Oracle BPM licenses, and 3) agreement to provide legal support in connection with advice and litigation resulting from preparation of 2020 Census has been delayed and should be obligated in June.</p>				

Program Budget / Costs as of May 31, 2016

R3 Frame	\$42,825,563	\$50,393,033	(\$7,567,470)	-17.7%
<p>The variance in this area consists of \$0.4M lower than expected costs in salaries and \$12.0M overspent in other objects. The majority of the salary variance is due to delays in filling vacancies and delays in the CHEC process. The majority of the other objects variance is due to the following contracts that were planned in the month of June/July and were committed in May: 1) a contract for commercial data purchase and TIGER Upload support, 2) a contract for the MAF/TIGER (Mailing Address File) database support, 3) a contract for Geographic Update Software support, and 4) a contract for automated training for the Address Canvassing Operations. There is no impact on the program as we expect the obligations to occur in June.</p>				
R4 Response Data	\$26,858,768	\$25,642,799	\$1,215,969	4.5%
<p>The variance in this area consists of \$1.6M lower than expected costs in salaries and \$0.4M overspent in other objects. The salary variance is due to delays in filling vacancies. We are working with HR to get these positions filled by the end of the year. The majority of the other objects variance is due to the purchase of Oracle licenses contract planned in June and was obligated earlier than expected. Additionally, travel to facilitate/attend tribal consultations in New Mexico was charged to the incorrect project number. The costs should have been charged to Investment Area 7. There is no impact to the program as the contract funds are available and the travel costs will be corrected.</p>				
R5 Published Data	\$29,155,271	\$25,917,344	\$3,237,927	11.1%
<p>The variance in this area consists of \$1.0M lower than expected costs in salaries and \$2.2M lower than expected costs in other objects. The salary variance is due to delays in filling vacancies. We are working with HR to get these positions filled by the end of the year. The other objects variance is due to delays in obligating a support contract for CEDSCI and the purchase of hardware in support of CEDSCI. The purchase request has been submitted to Acquisitions. There is no impact to the program as the funds will be obligated in June.</p>				
R6 Test and Evaluation	\$77,970,833	\$57,455,017	\$20,515,816	26.3%
<p>The variance in this area consists of \$7.5M lower than expected costs in salaries and \$13.0M lower than expected costs in other objects. The salary variance is due to delays in filling vacancies and lower scope of work than originally anticipated. First, there were delays in hiring the RCC staff because of the delays in the CHEC process. Second, due to the initial uncertainty of the work, NPC originally spread their funds evenly across all 12 months in their spending plan. All funds still will be needed, however, as the workload is expected to ramp up in the third and fourth quarters. Last, there was a lower scope of work than originally anticipated in the Test Planning and Evaluations projects. The majority of the other objects variance is due to delays in obligating the following contracts/other objects: 1) support contracts for the 2016 Census Test, 2) a contract for project management support, 3) a contract for NRFU/GQ automated training and technical writer support, and 4) a contract for developers to develop the 2020 mobile instruments. There is no impact to the program as the funds will be obligated in the third and fourth quarters.</p>				

Program Budget / Costs as of May 31, 2016

R7 Infrastructure	\$86,689,625	\$48,606,986	\$38,082,639	43.9%
<p>The variance in this area consists of \$3.1M lower than expected costs in salaries and \$35.0M lower than expected costs in other objects. The salary variance is due to delays in filling vacancies and lower scope of work than originally anticipated. First, there were delays in hiring the RCC staff because of the delays in the CHEC process. Second, due to the initial uncertainty of the work, NPC originally spread their funds evenly across all 12 months in their spending plan. All funds still will be needed, however, as the workload is expected to ramp up in the third and fourth quarters. The other objects variance is due to delays in obligating the following contracts/other objects: 1) funds for the 2010 Census fingerprinting lawsuit settlement, 2) IAA's and purchase requests to acquire state or federal data for SNAP (Supplemental Nutritional Asst Prog), WIC (Women, Infants & Children) and TANF (Temp Assist to Needy Families) as well as other administrative records data, 3) contract support for the implementation of the second generation of infrastructure Private/Hybrid tools and services, 4) consulting services for Cloud San, 5) SE&I contract support for the HQ IT infrastructure, 6) contract support of solution architect for C-Sharps, 7) a contract to acquire financial, mortgage and property characteristics of multi-family rental housing properties in the U.S., and 8) IAA for Annual IRS 1040 Tax Year 2015/2016 data. The funds for the 2010 Census fingerprinting lawsuit are not needed until next year. There is no impact to the program as the contract funds will be obligated in the third and fourth quarters.</p>				

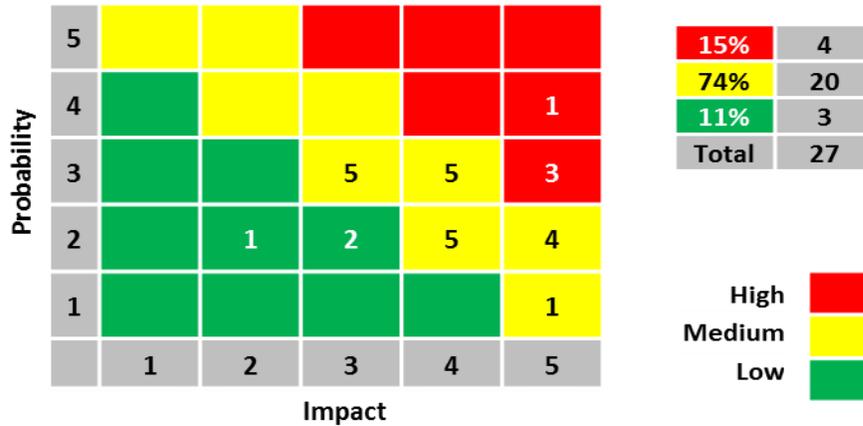
Note: Explanations are required for frameworks with variances that are equal to or greater than +/- 10% OR greater than +/- \$500k.

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-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-010	Enterprise IT Solutions	M	M	↔	3	4
6	LC-031	Delay of Quality Control Testing	M	M	↔	3	4
7	LC-036	Operations and Systems Integration	M	M	↔	3	4
8	LC-038	Data Quality	M	M	↔	3	4
9	LC-042	Late Operational Design Changes	M	M	↔	3	4
10	LC-011	Acquisition Lead Time	M	M	↔	3	3
11	LC-021	Schedule Impacts	M	M	↑	3	3
12	LC-037	Human Capital Management	M	M	↔	3	3
13	LC-043	Cloud Implementation	M	M	New	3	3
14	LC-044	Systems Scalability	M	M	New	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-022	Technological Innovations Surfacing After Design Is Finalized	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

Risk Trend
↑
Improving
↔
No Change
↓
Worsening

Program-Level Life Cycle Risks



LC-015_Program Life Cycle: Risk was closed. Concerns about identifying key milestones, identifying problems and gaps, and promoting accountability instead have been merged with LC-021_Schedule Impacts.

LC-021_Schedule Impacts: Risk Statement updated to accommodate merger with LC-015_Program Life Cycle. Probability lowered from 4 to 3 because the 2020 Census Program schedule now is being developed with a life cycle approach.

LC-043_Cloud Implementation: The systems supporting the 2020 Census Program plan to mitigate peak demand on the systems by utilizing the Cloud as part of the architecture. This specific program risk was added due to concerns pertaining to the use of the Cloud as a key component of the IT architecture for the 2020 Census, because any implementation of the Cloud may introduce additional risks of system failures or process gaps with downstream implications.

LC-044_Systems Scalability: All systems supporting the 2020 Census Program must be able to handle the large, dynamic demands of the operations and support the system of systems. This specific program risk was added due to concerns pertaining to the ability of the multiple systems being used to support the 2020 Census to handle the demands because critical issues may arise when the need to scale up (or out) any system in the environment occurs, and the system is unable to scale, thereby limiting the capacity to support the operations or leading to failure of the system.

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.]
<i>CATI</i>	<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
<i>CR</i>	<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
dDaaS	decennial Device as a Service
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
<i>FY.....</i>	<i>Fiscal Year</i>
<i>FSCPE.....</i>	<i>Federal-State Cooperative for Population Estimates</i>
GEO	Geography Division
<i>GAO</i>	<i>Government Accountability Office</i>
<i>GPO</i>	<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
<i>IRS</i>	<i>Internal Revenue Service</i>
<i>IT</i>	<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..... Multimode 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 [Census Bureau’s Internet Data Collection System]
 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 Life-cycle
 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.