

2020 Census

October 2016

Monthly Status Report

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

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Key Program Updates

1. All 2014 Census Test analysis reports were issued via the 2020 Census Memorandum Series. Because all outstanding reports were issued, the 2014 Census Test page has been removed from the Monthly Status Report.
2. As a result of the current uncertainty about fiscal year (FY) 2017, the 2020 Census Program will stop the FY 2017 field-testing operations in the Standing Rock Reservation in North Dakota and South Dakota and the Colville Reservation and Off-Reservation Trust Land in Washington State. These sites will be considered for potential inclusion in the 2018 End-to-End Census Test. Also, we will stop plans to test field operations in Puerto Rico. Puerto Rico will be considered for potential inclusion in the 2018 End-to-End Census Test as well.
3. The 2020 Census Operational Plan Version 2.0 was released on October 28, 2016.
4. In-Field Address Canvassing Relisting activities for the Address Canvassing Test began on October 21, 2016.
5. For the 2018 End-to-End Census Test, the Presubmission Federal Register Notice for Early Operations was published.
6. In support of the Systems Engineering and Integration (SE&I) operation, initial meetings were held to begin transitioning responsibility to the 2020 Census Technical Integrator for creating and maintaining the demand models, planning system scalability, and updating the SE&I documents.
7. Delivered the 2018 End-to-End Census Test version of the Applicant and Onboarding External Demand Model, which supports the introduction of Census Schedule A Human Resources Payroll System (C-SHaRPS) during the 2018 End-to-End Census Test.
8. Finalized the 2020 Detailed Operational Plan for the Content and Forms Design operation and started review of the 2020 Topics submission document to Congress.
9. Finalized the 2020 Census Detailed Operational Plan for the Language Services Operations.
10. The Master Address File (MAF) update for the FY 2017 MAF Coverage Study began on October 3, 2016.
11. The Redistricting Data Program (RDP) began preparations for the verification of Phase 1 of the 2020 Census RDP, the Block Boundary Suggestion Project (BBSP). This preparation includes software testing, disposition reports, participant guides, and a refresh of internal processing procedures based on lessons learned from the initial collection of BBSP suggestions.
12. Received the final report from the JASON group. 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 was to solicit ideas and thoughts on the environment in which we may be conducting the 2030 Census. This will help establish the groundwork for the 2030 Census research agenda, including things we may want to test within the 2020 Census.
13. The Decennial Device as a Service (dDaaS) Team has begun acquisition planning for the 2020 Census. The team has developed the dDaaS request for proposal (RFP) for the 2020 Census, which is undergoing internal review.
14. Census briefed the National Advisory Committee on Racial, Ethnic, and Other Populations in a virtual public meeting on the preliminary results of the 2015 National Content Test research on Race and Ethnicity on October 3, 2016.

Key Program Updates Cont'd

15. Census staff briefed the National Advisory Committee Integrated Partnership and Communications Working Group on the 2010 Census partnership program and plans for the 2020 Census partnership program.
16. Presented at the International Census Forum in New Zealand on October 25 – 28, 2016.
17. Conducted the quarterly 2020 Census Program Management Review on October 28, 2016.
18. Hosted a one-day session with Statistics Canada senior leadership to learn about Canada's 2016 Census data collection and communication strategies on October 5, 2016.
19. Government Accountability Office (GAO) held their entrance meeting for the 2018 End-to-End Census Test engagement on October 7, 2016.

Status of Major Tests

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 utilizes 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.

Key Activities

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

Key Activities 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)

Staff are performing data analysis and preparing analysis reports for the Test. These activities will continue over the coming months.

Non-ID Processing

Performed additional review of Non-ID analysis datasets generated from self-response and produced an initial draft report detailing the address matching and geocoding results.

Staff also produced a second draft report containing additional analysis of the results of the recollection of response data from a sample of Non-ID responders to the Test. In addition to the results from the recollection effort being compared with data from the original response as part of the Non-ID response validation effort for the Test, both sets of response data were compared to a composite of administrative records and third-party data to determine consistency.

Nonresponse Followup

Continue data analysis in support of the Nonresponse Followup Operational Assessment Report.

Coverage Reinterview

Tabulation and analysis of the coverage reinterview data progressed.

Look Ahead (next 60 Days)

Integrated Partnership and Communications

Finalize lessons learned.

Non-ID Processing

Brief the Decennial Research Objectives and Methods working group on the draft report regarding the results of the recollection of response data from a sample of Non-ID responders to the Test.

Nonresponse Followup

Complete the first draft of the Nonresponse Followup Operational Assessment Report.

Coverage Reinterview

1. Share preliminary results with the coverage improvement team.
2. Prepare a draft report.

2016 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

- 2016 Census Test Report – Overview (TBD)
- 2016 Census Test Coverage Reinterview Analysis Report (TBD)
- 2016 Administrative Records Portal Group Quarters Test Report (TBD)
- 2016 Census Test Optimizing Self-Response, Language Services, Race and Ethnicity, and Relationship Report (TBD)
- 2016 Census Test Analysis – Non-ID Processing Report (TBD)
- 2016 Census Test: Non-ID Recollect Analysis Report (TBD)
- 2016 Census Test Administrative Record Usage Report (TBD)
- 2016 Census Test Nonresponse Followup Operational Assessment Report (TBD)
- 2016 Census Test: In-Office Address Canvassing Report (TBD)
- 2016 Census Test – Evaluating the Decennial Census Call-in Option: Results from an Interviewer Debriefing on the 2016 Census Test Report (TBD)
- 2016 Service-Based Enumeration Census Test Analysis Report (TBD)

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, non-city-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.

Key Activities

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

Deliver OMB (Paperwork Reduction Act) Clearance Package – June 21, 2016 (completed on July 5, 2016)

Receive OMB (Paperwork Reduction Act) Approval – September 6, 2016 (completed on August 29, 2016)

Begin Field Management Training – Week of August 29, 2016 (completed on September 2, 2016)

Conduct In-Office Address Canvassing Data Collection – September 9, 2016 (began August 23, 2016)

Begin Field Supervisor Training – September 12, 2016 (began on September 12, 2016; completed September 16, 2016)

Begin Field Representative Training – September 26, 2016 (began on September 26, 2016)

Conduct In-Field Address Canvassing Data Collection – September 30, 2016 – November 15, 2016 (began on September 30, 2016)

Conduct In-Field Address Canvassing Re-Listing Data Collection – November 16 – December 16, 2016 (began on October 21, 2016 and ended on November 23, 2016)

Release Address Canvassing Test Analysis Report – April 29, 2017

Address Canvassing Test

Summary of Activities (last 30 Days)

Address Canvassing Operation

Replacement training for field representatives, at both sites, took place starting on October 3, 2016. In-Field Address Canvassing Relisting activities began on October 21, 2016.

Decennial Service Center

Provided continued support for the Test, including support for field representative training

Look Ahead (next 60 Days)

Address Canvassing Operation

1. Complete In-Office Address Canvassing Active Block Resolution for the test site areas.
2. Complete In-Field Address Canvassing production activities at both test sites.
3. Complete In-Field Address Canvassing Relisting activities at both test sites.

Decennial Service Center

Support field operations through December 16, 2016.

2017 Census Test

Description

Pursuant to 2020 Census Program Memorandum 2016.21, the scope of the 2017 Census Test has been adjusted. As a result, the 2020 Census Program will stop the Fiscal Year 2017 field-testing operations in the Standing Rock Reservation in North Dakota and South Dakota and the Colville Reservation and Off-Reservation Trust Land in Washington state. These sites will be considered for potential inclusion in the 2018 End-to-End Census Test.

Based on the revised scope, the 2017 Census Test now is a nationwide self-response test that includes Internet self-response, Real-Time Non-ID response and processing, and the deploying our applications in the Cloud. It will also allow the Census Bureau to test the feasibility of collecting tribal enrollment information.

Key Activities

Publish Presubmission Federal Register Notice – July 26, 2016 (published on August 8, 2016)

Hire Partnership Staff – August 22-October 20, 2016 (Completed October 7, 2016)

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

Begin Recruiting – September 1, 2016 (Began on September 1, 2016, cancelled October 18, 2016)

Deliver OMB (Paperwork Reduction Act) Clearance Package – October 28, 2016 (may be delayed due to adjustment in scope affecting the contents of the package)

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

Conduct Census Questionnaire Assistance (CQA) – March 20 – May 12, 2017 (changed as a result of scope adjustment)

Conduct Self-Response, Including Non-ID Processing – March 20 – May 12, 2017 (changed as a result of scope adjustment)

Census Day – April 1, 2017

Conduct Update Enumerate (UE) – April 17 – May 26, 2017 (cancelled)

Conduct UE Reinterview – April 20 – July 21, 2017 (cancelled)

Conduct UE Followup – May 15 – July 14, 2017 (cancelled)

Summary of Activities (last 30 Days)

Program Management

Began work to evaluate changes to operations as a result of the scope adjustment.

Update Enumerate

Staff began design development of production reports and made updates to the 2017 Census Test schedule.

Decennial Service Center

Staff collected telecommunications requirements for the Test.

2017 Census Test

Summary of Activities (last 30 Days) cont'd

IT Infrastructure

The Decennial Device as a Service (dDaaS) team ordered hardware (iPhones and Samsung smartphones) from existing dDaaS contract for the development teams to test software. The Cloud Team performed installations of Enterprise Censuses and Surveys Enabling (ECaSE) and Real-Time Non-ID Processing (RTNP) applications in AWS GovCloud; onboarded the MOJO Optimizer team so they can begin their installations in the AWS GovCloud development environment; and developed an integrated schedule with all project milestones and security related activities.

Internet Self-Response

Internet Self-Response (ISR) Integrated Project Team (IPT) continued to work to develop and refine user stories for the ECaSE-ISR development effort. Development on the ECaSE-ISR application began on September 21, 2016. Additionally, the ISR IPT finalized the mail strategy.

Non-ID Processing

Finalized Study Plan for Analysis of address matching and geocoding results from Non-ID Processing during 2017 Testing.

Forms Printing and Distribution

The print contract for the 2017 Census Test was awarded by the Government Publishing Office (GPO) on October 14, 2016.

Look Ahead (next 60 Days)

Program Management

1. Complete evaluation of changes to operations as a result of the scope adjustment and finalize the 2017 Census Test Plan.
2. Submit full OMB Paperwork Reduction Act Clearance Package to the Department of Commerce.

Systems Engineering and Integration

1. Conduct the Test Readiness Reviews (TRRs)
 - a. Training Release 1 for Census Questionnaire Assistance (CQA) training.
 - b. Release C Part 1 (self-response functionality) for printing and mailing supporting the Test.
 - c. Release C Part 2 (self-response functionality) for CQA and Internet self-response.

Integrated Partnership and Communications

Develop messaging for website, social media, and media relations.

Internet Self-Response

Complete development of ECaSE-ISR application for the re-scoped 2017 Census Test.

Non-ID Processing

Coordinate with Internet Self-Response team regarding requirements for Sprint 3 for the ISR application; specifically, the address collection screens for Non-ID responses for the Test.

2017 Census Test

Look Ahead (next 60 Days)

IT Infrastructure

Conclude ECaSE and RTNP server provisioning and autoscaling tests and conduct Primus Performance Load Test in the Census AWS Cloud.

Content and Forms Design

Finalize content of non-questionnaire mail material

2017 Puerto Rico Census Test

Description

As a result of the current uncertainty about fiscal year (FY) 2017 final appropriations, the 2020 Census Program will stop the FY 2017 field-testing operations in Puerto Rico. Puerto Rico will be considered for potential inclusion in the 2018 End-to-End Census Test.

Key Activities

Publish Presubmission Federal Register Notice – July 19, 2016 (completed)

Begin Hiring Partnership Staff – July 19, 2016 (completed)

Open Regional Census Center (RCC) – September 1, 2016 (completed)

Pursuant to the 2020 Census Program Memorandum 2016.21, the decision for the 2017 Puerto Rico Census Test is to stop plans to test field operations in Puerto Rico. We will not conduct the activities below:

Conduct In-Office Address Canvassing – September 9 – October 30, 2016 (cancelled)

Begin Recruiting – September 1, 2016 (cancelled)

Deliver OMB (Paperwork Reduction Act) Clearance Package –October 14, 2016 (cancelled)

Receive OMB (Paperwork Reduction Act) Approval – December 15, 2016 (cancelled)

Open Puerto Rico Area Census Office (ACO) – December 12, 2016 (cancelled)

Look Ahead (next 60 Days)

Decennial Logistics Management

Field is scheduled to take occupancy of the Puerto Rico ACO on December 12, 2016, because we will still use it for the 2020 Census Operations.

2018 End-to-End Census Test

Description

The 2018 End-to-End Census Test objectives are:

- Test and validate 2020 Census operations, procedures, systems, and field infrastructure together to ensure proper integration and conformance with functional and nonfunctional requirements.
- Produce a prototype of geographic and data products.

The Test will take place in three areas: Pierce County, Washington; Providence County, Rhode Island; and, Bluefield-Beckley-Oak Hill, West Virginia.

Key Activities

Publish Presubmission Federal Register Notice for Early Operations – October 7, 2016*
(published on October 19, 2016)

Conduct In-Office Address Canvassing – November 16, 2016 – February 2, 2017

Open Regional Census Centers (RCC) – January 3, 2017

Deliver OMB (Paperwork Reduction Act) Clearance Package for Early Operations – January 24, 2017*

Receive OMB (Paperwork Reduction Act) Approval for Early Operations – March 27, 2017*

Begin Recruiting for Early Operations – March 10, 2017

Open Area Census Offices (ACO) – March 31, 2017

Publish Presubmission Federal Register Notice for Peak Operations – March 1, 2017*

Conduct In-Field Address Canvassing – August 14 – September 29, 2017

Conduct In-Field Address Canvassing Listing QC – August 21 – October 6, 2017

Deliver OMB (Paperwork Reduction Act) Clearance Package for Peak Operations – July 21, 2017*

Begin Recruiting for Peak Operations – August 31, 2017

Begin Hiring Partnership Staff – October 11, 2017

Receive OMB (Paperwork Reduction Act) Approval for Peak Operations – September 12, 2017*

Conduct Coverage Measurement (CM) Independent Listing and QC – January 18 – March 23, 2018

Conduct Group Quarters (GQ) Advance Contact – February 5 – March 9, 2018

Conduct Census Questionnaire Assistance (CQA) – March 19 – August 31, 2018

Conduct Self-Response, Including Non-ID Processing – March 19 – August 31, 2018

Conduct GQ Enumeration – March 28 – June 12, 2018

Census Day – April 1, 2018

Conduct Nonresponse Followup (NRFU) – April 3 – August 20, 2018

Conduct NRFU Reinterview – April 4 – August 31, 2018

Conduct Update Enumerate (UE) – April 16 – May 16, 2018

Conduct UE Reinterview – April 19 – July 17, 2018

Conduct UE Listing QC – April 23 – May 23, 2018

Conduct CM Initial Housing Unit Followup and QC: May – June 1, 2018

(*) Dates modified during rebaselining of Integrated Master Schedule in September 2016. The rebaselining included improved linkages between related activities, which in turn drove date changes.

2018 End-to-End Census Test

Key Activities cont'd

Conduct UE Followup – May 7 – July 16, 2018

Conduct CM Person Interview and QC – May 30 – September 7, 2018

Conduct CM Person Followup and QC – October 31 – December 14, 2018

Conduct CM Final Housing Unit Followup and QC – February 2 – March 15, 2019

Publish Prototype P.L. 94-171 Data and Support Products – April 1, 2019

Summary of Activities (last 30 Days)

Program Management

Published Presubmission Federal Register Notice for Early Operations on October 19, 2016.

Address Canvassing

The Address Canvassing Integrated Project Team (IPT) worked with Content and Form Design IPT to provide the requirements for the Address Canvassing Information Sheet (confidentiality notice).

Decennial Logistics Management

Recruiting kits for early operations received; printing has started.

Recruiting, Hiring, and Onboarding

1. Move the Decennial Applicant, Personnel, and Payroll System (DAPPS) to the Technical Integrator (TI) Cloud.
2. Delivered Statement of Work (SOW) for decennial training development to the Office of Personnel Management for review.

IT Infrastructure

The Decennial Devices as a Service (dDaaS) team drafted the dDaaS Request for Proposal (RFP) for internal review and approval and has begun communications and briefings for relevant governance boards. The Field Office IT Infrastructure team finalized floor occupancy and network security requirements at the Providence, Rhode Island, field office site and received approval to procure required IT equipment for the Test.

Content and Forms Design

1. Started design of 2018 End-to-End Census Test self-response paper questionnaire.
2. Started gathering content and forms requirements from Update Enumerate and Address Canvassing operations.

Update Enumerate

Staff began design development of production reports and began reviewing the 2018 business process model. The schedule was reviewed and modified. Staff reviewed form and material content from 2017, began writing requirements for the 2018 End-to-End Census Test field, and mailed materials.

2018 End-to-End Census Test

Look Ahead (next 60 Days)

Address Canvassing

Work with Performance Management team to finalize operational report requirements.

Recruiting, Training, and Onboarding

1. Work with acquisition staff to release the Learning Management System (LMS) Request for Proposal in November.
2. Decennial Census Management Division, Field Division, and Human Resources staff are working together to release the pay rates, staffing, and cost for Area Census Offices.
3. Work with acquisition staff to release work orders for third-party vendor acquisition to perform fingerprinting, document collection, and badging.

Nonresponse Followup

1. Develop requirement changes based on the Lessons Learned from the 2016 Census Test.
2. Focus development of ECaSE Enumeration for the 2018 End-to-End Census Test.

IT Infrastructure

1. Cloud
 - a. Complete Cloud performance test strategy. The strategy directly supports scalability testing.
2. dDaaS
 - a. Release dDaaS RFP.
3. Field Office IT Infrastructure Deployment
 - a. Finalize floor occupancy and network security requirements at the Providence, Rhode Island, field office site and obtain approval to procure required IT equipment for the Test.

Content and Forms Design

Start gathering content and forms requirements for Internet Self-Response, Nonresponse Followup, and Group Quarters operations.

Update Enumerate

1. Complete updates to the business process model.
2. Complete and deliver content and forms requirements for field and mailed materials.
3. Complete and deliver requirements for production reports.

Geographic Operations

Deliver Geographic Reference File – Codes (GRF-C) and Geocoding service to Administrative and Management Systems Division/Decennial Applicant, Personnel, and Payroll System.

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).

Key Activities

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 Nonsampled 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 1 of Fiscal Year 2017 (on a flow basis) (Expected completion November 30, 2016)

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 October 31, 2016)
- 2015 Census Test of Digital Advertising and Other Communications in the Savannah DMA (formerly known as, Analysis of the 2015 Census Test of Advertising and Partnerships) (Expected Completion October 31, 2016)

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.

Key Activities

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 (this report will not be prepared*)
- ROCKiT Experimental Panel Test Results (Expected Completion December 30, 2016)

Reports Issued

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

- Address Validation Test (Completed March 25, 2016)
- Imputation Research (Completed August 16, 2016)
- Final Report on Adaptive Design in the 2015 Census Test (Completed September 7, 2016)
- Final Report on the Administrative Records Usage in the 2015 Census Test (formerly known as, Analysis of Administrative Records Usage) (Completed September 21, 2016)
- Final Report on the 2015 Census Test Evaluation Followup (formerly known as, Nonresponse Evaluation Followup Analysis Report) (Completed September 21, 2016)

* Given that highlights regarding 2015 Census Test have been covered in the detailed reports, this report will not be prepared.

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.

Key Activities

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. Preliminary results on race and ethnicity research are being rolled out to internal and external stakeholders this fall.

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)

Reports Issued

- Evaluating the Decennial Census Call-In Option: Results from an Interviewer Debriefing of the 2015 National Content Test (formerly known as 2015 National Content Test Telephone Questionnaire Assistance Centurion Instrument Interviewer Debriefing) (Completed October 5, 2016)

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 2.0 issued on October 28, 2016.

Completed or planned activities specifically supporting past or current Tests are reported on the relevant Test page (pages 6-22). Otherwise, they are reported on the relevant 2020 Census Operations page (pages 29-40).

Figure 1: Operational Overview by WBS

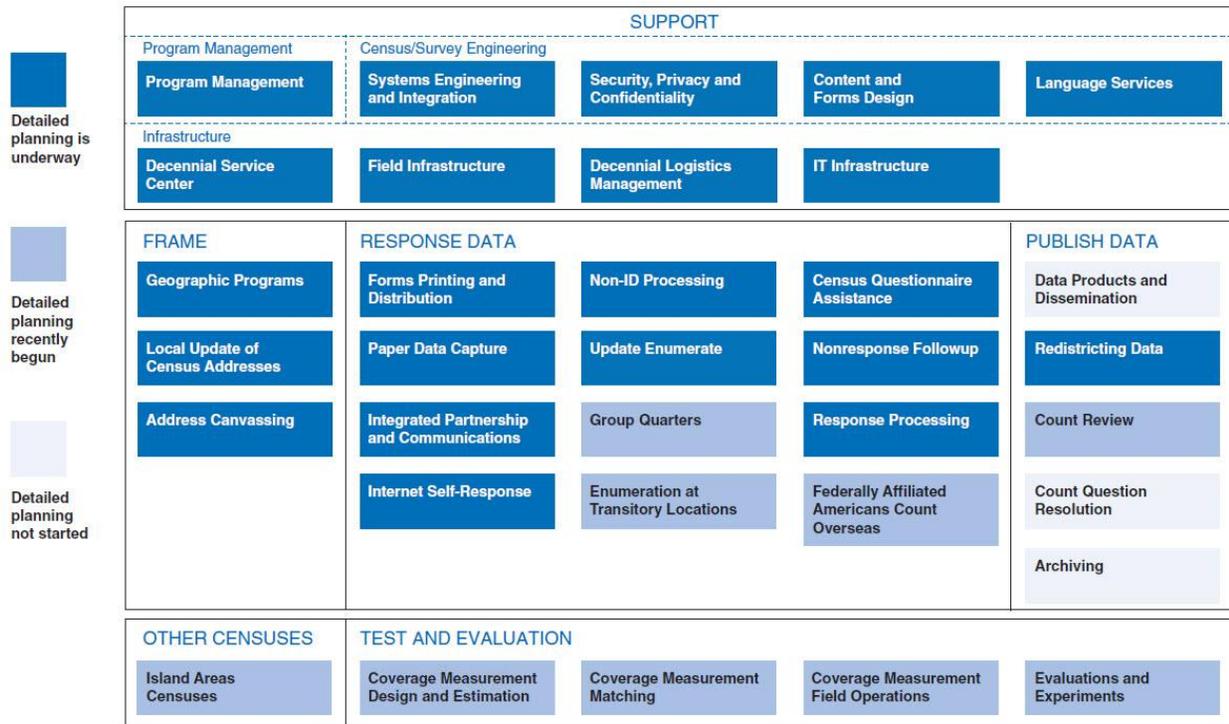


Table 1: 2020 Census Operations and Purpose

Operations	Purpose
Census/Survey Engineering	
Systems Engineering and Integration	The Systems Engineering and Integration operation (SEI) manages the delivery of a system of systems that meets 2020 Census Program business and capability requirements.
Security, Privacy, and Confidentiality	The Security, Privacy, and Confidentiality (SPC) operation ensures that all operations and systems used in the 2020 Census adhere to the following policies and regulations: <ul style="list-style-type: none"> • Appropriate systems and data security. • Respondent and employee privacy and confidentiality.
Content and Forms Design	The Content and Forms Design (CFD) operation performs the following activities: <ul style="list-style-type: none"> • Identify and finalize content and design of questionnaires and associated nonquestionnaire materials such as letters, postcards, brochures, envelopes, flashcards, and field materials. • Ensure consistency across data collection modes and operations, including (but not limited to) questionnaire content, help text, mailing materials, and field materials. • Provide the optimal design and content of the questionnaires to encourage high response rates.
Language Services	The Language Services (LNG) operation performs the following activities: <ul style="list-style-type: none"> • Assess and support language needs of non-English speaking populations. • Determine the number of non-English languages and level of support for the 2020 Census. • Optimize the non-English content of questionnaires and associated nonquestionnaire materials across data collection modes and operations. • Ensure cultural relevancy and meaningful translation of 2020 Census questionnaires and associated nonquestionnaire materials.
Frame	
Geographic Programs	The Geographic Programs (GEOP) operation provides the geographic foundation in support of the 2020 Census data collection and tabulation activities within the Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) System. The MAF/TIGER System (software applications and databases) serves as the national repository for all of the spatial, geographic, and residential address data needed for census and survey data collection, data tabulation, data dissemination, geocoding services, and map production. Components of this operation include: <ul style="list-style-type: none"> • Geographic Delineations. • Geographic Partnership Programs. • Geographic Data Processing.
Local Update of Census Addresses	The Local Update of Census Addresses (LUCA) operation provides an opportunity for tribal, federal, state, and local governments to review and improve the address lists and maps used to conduct the 2020 Census. This operation is required by the Census Address List Improvement Act of 1994 (Public Law (P.L.) 103-430).
Address Canvassing	The Address Canvassing (ADC) operation serves two purposes: <ul style="list-style-type: none"> • Deliver a complete and accurate address list and spatial database for enumeration. • Determine the type and address characteristics for each living quarter.

Operations	Purpose
Response Data	
Forms Printing and Distribution	<p>The Forms Printing and Distribution (FPD) operation prints and distributes the following paper forms to support the 2020 Census mailing strategy and enumeration of the population:</p> <ul style="list-style-type: none"> • Internet invitation letters. • Reminder cards or letters or both. • Questionnaire mailing packages. • Materials for other special operations, as required. <p><i>Other materials required to support field operations are handled in the Decennial Logistics Management or Field Infrastructure operations.</i></p>
Paper Data Capture	<p>The Paper Data Capture (PDC) operation captures and converts data from 2020 Census paper questionnaires. This operation includes:</p> <ul style="list-style-type: none"> • Mail receipt. • Document preparation. • Scanning. • Optical Character Recognition. • Optical Mark Recognition. • Key From Image. • Editing and checkout.
Integrated Partnership and Communications	<p>The Integrated Partnership and Communications (IPC) operation communicates the importance of participating in the 2020 Census to the entire population of the 50 states, the District of Columbia, and Puerto Rico to:</p> <ul style="list-style-type: none"> • Support Field recruitment efforts for a diverse, qualified Census workforce. • Engage and motivate people to self-respond, preferably via the Internet. • Raise and keep awareness high throughout the entire 2020 Census to encourage response. • Effectively support dissemination of Census data to stakeholders and the public.
Internet Self-Response	<p>The Internet Self-Response (ISR) operation performs the following functions:</p> <ul style="list-style-type: none"> • Maximize online response to the 2020 Census via contact strategies and improved access for respondents. • Collect response data via the Internet to reduce paper and NRFU.
Non-ID Processing	<p>The Non-ID Processing (NID) operation is focused on making it easy for people to respond anytime, anywhere to increase self-response rates. The operation accomplishes this by:</p> <ul style="list-style-type: none"> • Providing response options that do not require a unique Census ID. • Maximizing real-time matching of non-ID respondent addresses to the Census living quarters address inventory. • Accurately assigning nonmatching addresses to census blocks. • Conducting validation of all non-ID responses.

Operations	Purpose
Update Enumerate	<p>The Update Enumerate (UE) operation is designated to occur in geographic areas where the Census Bureau has identified unique challenges. UE combines listing methodologies with enumeration methodologies. In the UE operation, field staff update the address and feature data and enumerate respondents in person. The primary functions of UE include:</p> <ul style="list-style-type: none"> • Verifying and updating the address list and feature data for tabulation of the 2020 Census. • Determining the type and address characteristics for each living quarter. • Enumerating respondents at housing units within the UE geographic areas for which a 2020 Census response was not received. <p>UE can occur in geographic areas that:</p> <ul style="list-style-type: none"> • Do not have city-style addresses. • Do not receive mail through city-style addresses. • Receive mail at post office boxes. • Have been affected by natural disasters. • Have high concentrations of seasonally vacant housing. • Have unique challenges associated with accessibility.
Group Quarters	<p>The 2020 Census Group Quarters (GQ) Operation will:</p> <ul style="list-style-type: none"> • Enumerate people living or staying in group quarters. • Provide an opportunity for people experiencing homelessness and receiving service at a service-based location, such as a soup kitchen, to be counted in the Census.
Enumeration at Transitory Locations	<p>The Enumeration at Transitory Locations (ETL) operation enumerates individuals in occupied units at transitory locations who do not have a Usual Home Elsewhere. Transitory locations include recreational vehicle parks, campgrounds, racetracks, circuses, carnivals, marinas, hotels, and motels.</p>
Census Questionnaire Assistance	<p>The Census Questionnaire Assistance (CQA) operation has two primary functions:</p> <ul style="list-style-type: none"> • Provide questionnaire assistance for respondents by answering questions about specific items on the Census form or other frequently asked questions about the Census; <ul style="list-style-type: none"> ◦ Tier 1: Provide telephone assistance via an Interactive Voice Response (IVR). ◦ Tier 2: Provide real-time assistance over the telephone or other electronic channels (Web chat and email) via CQA agents. • Provide an option for respondents to complete a Census interview over the telephone.
Nonresponse Followup	<p>The Nonresponse Followup (NRFU) Operation serves two purposes:</p> <ul style="list-style-type: none"> • Determines housing unit status for nonresponding addresses that do not self-respond to the 2020 Census. • Enumerates households that are determined to have a housing unit status of occupied.
Response Processing	<p>The Response Processing Operation (RPO) supports the three major components of the 2020 Census: predata collection activities, data collection activities, and post data collection activities.</p> <p>Specifically, the operation supports the following:</p> <ul style="list-style-type: none"> • Create and distribute the initial 2020 Census enumeration universe of living quarters. • Assign the specific enumeration strategy for each living quarter based on case status and associated paradata. • Create and distribute workload files required for enumeration operations. • Track case enumeration status. • Run post data collection processing actions in preparation for producing the final 2020 Census results. • Check for invalid or potential fraudulent returns.

Operations	Purpose
Federally Affiliated Americans Count Overseas	The Federally Affiliated Americans Count Overseas (FAA) operation obtains 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	The Data Products and Dissemination (DPD) operation performs three primary functions: <ul style="list-style-type: none"> • Prepare and deliver the 2020 Census apportionment data for the President of the United States to provide to Congress by December 31, 2020. • Tabulate 2020 Census data products for use by the states for redistricting. • Tabulate and disseminate 2020 Census data for use by the public.
Redistricting Data Program	The purpose of the Redistricting Data Program (RDP) is to provide to each state the legally required P.L. 94-171 redistricting data tabulations by the mandated deadline of 1 year from Census. Day: April 1, 2021.
Count Review	The Count Review (CRO) operation enhances the accuracy of the 2020 Census through remediating potential gaps in coverage by: <ul style="list-style-type: none"> • Implementing an efficient and equitable process to identify missing housing units. • Identifying and correcting missing or geographically misallocated large group quarters and their population. • Positioning remaining count issues for a smooth transition to the CQR operation.
Count Question Resolution	The Count Question Resolution (CQR) operation provides a mechanism for governmental units to challenge their official 2020 Census results.
Archiving	The Archiving (ARC) operation performs the following functions: <ul style="list-style-type: none"> • Coordinates storage of the materials and data and provides records deemed permanent, including files containing the individual responses to the 2020 Census, to National Archives and Records Administration (NARA). • Provides similar files to the NPC to use as source materials to conduct the Age Search Service.
Other Censuses	
Island Areas Censuses	The purpose of the Island Areas Censuses operation is to enumerate all residents of American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands; process and tabulate the collected data; and disseminate data products to the public.
Test and Evaluation	
Coverage Measurement Design and Estimation	The Coverage Measurement Design and Estimation (CMDE) operation develops the survey design and sample for the postenumeration survey for the 2020 Census. It also produces estimates of census coverage based on a postenumeration survey.
Coverage Measurement Matching	The Coverage Measurement Matching (CMM) operation identifies matches and nonmatches between the 2020 Census and the Coverage Measurement Survey, for both housing units and people, including computer and clerical components.
Coverage Measurement Field Operations	The Coverage Measurement Field Operations (CMFO) collects person and housing unit information (independent from 2020 Census operations) for the sample of Coverage Measurement Survey housing units. Coverage Measurement (CM) collects the same data as the 2020 Census for both housing units and persons. Additional information is collected by CM to help us understand census coverage and to detect erroneous enumerations.

Operations	Purpose
Evaluations and Experiments	<p>Evaluations and Experiments (EAE) document how well the 2020 Census was conducted; evaluations analyze, interpret, and synthesize the effectiveness of census components and their impact on data quality or coverage or both. Experiments identify potential designs of early 2030 Census life-cycle research and testing; experiments are quantitative or qualitative studies that must occur during a decennial census in order to have meaningful results to inform planning of future decennial censuses. In general, experiments involve response comparisons between tests, new or modified methods, or procedures against 2020 Census production methods or procedures.</p> <p>The EAE operation performs the following functions:</p> <ul style="list-style-type: none"> • Measures success of critical 2020 Census operations and processes. • Formulates a 2020 Census experimental program that will further refine 2030 Census operational design options. • Contributes to the formulation of the 2030 Census Research and Testing phase objectives. • Develops a transition plan and appropriate organizational structures to establish 2030 Census life cycle planning. • Initiates other early planning activities for the 2030 Census, including the monitoring of policy concerns and technological, societal, and public cooperation trends. • Produces an independent assessment of coverage via Demographic Analysis.
Infrastructure	
Decennial Service Center	<p>The Decennial Service Center (DSC) will support 2020 Census field operations and handle all service requests initiated by field staff.</p>
Field Infrastructure	<p>The Field Infrastructure (FLDI) operation performs the following functions:</p> <ul style="list-style-type: none"> • Coordinates space acquisition for, and lease management of, the RCC and Area Census Offices. • Provides the administrative infrastructure for data collection covering the 50 states, the District of Columbia, and Puerto Rico including: <ul style="list-style-type: none"> ☐ Recruiting. ☐ Hiring and onboarding. ☐ Personnel and payroll administration. ☐ Training. ☐ Partnership support. ☐ Management and supervision. ☐ Clerical support. ☐ Materials supply. ☐ Printing and plotting.
Decennial Logistics Management	<p>The Decennial Logistics Management (DLM) will provide logistics management services including procuring warehouse space, warehousing, inventory management, kit assembly, deployment of materials, and receiving and excessing materials.</p>
IT Infrastructure	<p>The purpose of the IT Infrastructure (ITIN) operation is to provide the IT-related infrastructure support to the 2020 Census, including:</p> <ul style="list-style-type: none"> • Enterprise systems and applications. • Decennial-specific systems, applications, and interfaces. • Field IT infrastructure (RCC, field office, and paper data capture center). • Mobile computing. • Cloud computing.
Program Management	
Program Management	<p>The Program Management (PM) operation defines and implements program management policies, processes, and the control functions for planning and implementing the 2020 Census in order to ensure an efficient and well-managed program.</p>

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.

Table 2: SE&I Review Descriptions

Review	Description
Critical Business Proposal Review (CBR)	Review of initial high-level architecture to ensure inclusion of appropriate systems to implement the desired subset of the 34 operations.
Project Baseline Review (PBR)	Review of program baselines. Schedule, organizational structure, Risk, etc.
Systems Requirements Review (SRR)	Joint review of PLBR/CAP requirements by engineering and operations.
Critical Design Review (CDR)	Review of high level architecture and detailed business processes that define the subset of operations, interfaces, etc. Includes allocation of requirements to systems and the defined releases.
Test Readiness Review (TRR)	Ensures appropriate test objectives, methods procedures, scope and environments. Assesses readiness of systems to begin independent Program-Level testing. Marks the beginning of Enterprise Testing Service Branch (ETSB) testing.
Production Readiness Review (PRR)	Assessment of test results to ensure systems are ready for operations testing.
Operational Readiness Review (ORR)	Assessment of operational testing to ensure full operation is ready to go-live.

Table 3: SE&I Release Functionality Key

Release	Functionality
Release A	In-Field Address Canvassing
Release B	Coverage Measurement
Release C	Self-Response
Release D	Field Enumeration
Release E	Tabulation/Dissemination
Release F	RESERVED
Release G	Geographic Programs / LUCA
Release H	RESERVED
Release I	In-Office Address Canvassing
Recruiting Release 1	Address Canvassing Recruiting
Recruiting Release 2	Field Enumeration Recruiting
Training Release 1	Address Canvassing Training, CQA Training
Training Release 2	Field Enumeration Training

Summary of Activities (last 30 days)

In support of the Systems Engineering and Integration (SE&I) operation, initial meetings were held to begin transitioning responsibility for creating and maintaining the demand models, planning system scalability, and updating the SE&I documents to the 2020 Census Technical Integrator.

Census/Survey Engineering

Summary of Activities (last 30 days) cont'd

Staff began writing new content for version 3 of the 2020 Census Solution Architecture document, the 2020 Census Architecture Transition Plan (ATP), and the 2020 Census Integration and Implementation Plan (IIP). Staff also began updating the documents to reflect the new scope of the 2017 Census Test and to remove references to the 2017 Puerto Rico Census Test.

Mitre delivered the 2018 End-to-End Census Test version of the Applicant and Onboarding External Demand Model. This is the initial delivery of this model and supports the introduction of Census Schedule A Human Resources Payroll System (C-SHaRPS) during the 2018 End-to-End Census Test.

Staff continued meeting to agree upon workload inputs and assumptions used for the Self-Response External Demand Model. There was also a “deep dive” meeting to educate the interested staff about how the model is constructed.

The IT Directorate delivered an initial recommendation on the connectivity and IT Infrastructure for Area Census Offices in the Island Areas.

In support of the Content and Forms Design (CFD) operation, staff finalized the 2020 Detailed Operational Plan for the Content and Forms Design operation and started review of the 2020 Census topics submission document to Congress. Staff also reviewed content requirements for the Island Areas Censuses.

In support of Language Services, staff finalized the 2020 Census Detailed Operational Plan for the Language Services Operations, made progress on mapping out the 2020 Census Language Support Plan (due in FY 2017), and initiated a proof of concept for language assistance guides for the 2020 Census.

Look Ahead (next 60 days)

SE&I

1. Submit the 2020 Census Solution Architecture document, the 2020 Census ATP, the 2020 Census IIP, the System Engineering Management Plan, and the 2020 Census Test and Evaluation Management Plan (TEMP) to the Decennial Portfolio Management Governing Board (PMGB) for baselining.
2. Conduct the 2018 End-to-End Census Test Recruiting Release (TRR) 1 Test Readiness Review.
3. Conduct the Production Readiness Review (PRR) for the Boundary and Annexation Survey (BAS) Part 2/Local Update of Census Addresses (LUCA) Geographic Update Partnership Software (GUPS) Release.
4. Conduct the Test Readiness Reviews (TRRs) for Release G for the Voting Districts GUPS Release.

Census/Survey Engineering

Look Ahead (next 60 days) cont'd

Content and Forms Design

1. Conduct further review of the 2020 Census topics documentation (by law, due to Congress by March 31, 2017).
2. Start gathering content and forms requirements from operations for the 2018 End-to-End Census Test that will inform the content and forms 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 Program operations, development, and testing of the Geographic Update Partnership Software (GUPS) continues. Geographic Area Analysis and Delineation System (GAADS) software development continues in support of collection geography delineations. Requirements for the Geographic Partnership Support Desk (GPSD) continue to be refined and the initial implementation architecture solution has been determined. The memo requesting a MAF/TIGER restructure was signed October 24, 2016, and the restructure is planned for the spring of 2017 to include the Census Field Supervisor (CFS) level of geography.

In support of the LUCA operation, Staff continues to identify and collect requirements for the LUCA Production Control System (PCS). The baseline of the 2020 LUCA schedule is completed and LUCA OMB presubmission package materials were approved. Started identifying requirements for the LUCA map products. Completed identifying first phase of Unified Tracking System (UTS) report requirements.

In support of the Address Canvassing operation, staff evaluated commercial data (housing unit address and associated geographic coordinate files) through the review of metadata and through a match against the Master Address File (MAF). Analysis of the evaluation is complete and the report is in review by upper management.

The 2020 Census In-Office Address Canvassing Interactive Review production continues, and is meeting the expected production goals. The clerks have reviewed 6,689,597 blocks during Interactive Review from the beginning of production in September 2015 through October 31, 2016. One hundred nineteen staff are working IR in production and fifteen are performing QC. 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 October 31, 2016, 73.6 percent of the blocks were classified as Passive, 16.2 percent were classified as Active, and 10.2 percent were classified as On Hold.

The 2020 Census In-Office Address Canvassing Active Block Resolution (ABR) production began at headquarters on April 19, 2016. Active Block Resolution began at the National Processing Center (NPC) in July 2016. The staff reviewed 43,865 blocks from the beginning of production through October 31, 2016. One hundred and one staff are working ABR in production and nineteen are performing QC.

Frame

Summary of Activities (last 30 days) cont'd

The 2020 Census 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 October 31, 2016, 72.6 percent of the blocks were classified as Resolved, 20.2 percent were classified as sent to field, 0.4 percent were classified as needing additional group quarters research and 6.8 percent were classified as On Hold.

The MAF Update for the Fiscal Year 2017 MAF Coverage Study began on October 3, 2016. As of 9:00 am Friday October 28, 2016, 2,478 out of 3,251 blocks were completed for AP1, Week 4.

- 160 percent of Week 4 Goal (Goal: 1,550; Complete: 2,478)
- All regions met their stated goals.
- 76 percent of AP1 total workload.
- Recruiting and Hiring currently stands at 33.9 percent through CHEC nationally.

Look Ahead (next 60 days)

Geographic Programs

1. In-Office Address Canvassing will continue to prioritize the test site areas for resolution.
2. GAADS sprint development will continue in anticipation of a late January interactive TEA delineation for the 2018 End-to-End Census Test.
3. Analysis of TEAs continues in preparation of revising the TEA creation software for the next batch TEA run in March 2017.
4. The GPSD development continues and is scheduled to go live on January 3, 2017 to support questions coming in from the initial LUCA mailing.
5. The schedules for 2020 Collection Geography and for the 2020 Participant Statistical Areas Program (PSAP) are in development and planned for baselining by December 1, 2016.

LUCA

1. Complete the following items for the 2020 Census:
 - a. Requirements for LUCA Computer-Based Training WebEX
 - b. Baseline requirements for LUCA early Address Count List
2. Submit LUCA OMB clearance materials for the 30 Day comment period
3. Obtain LUCA Final approval of OMB Clearance
4. Finalize 2020 LUCA Participant User Guide
5. Finalize 2020 LUCA Production Control System User Guide
6. Finalize outgoing materials preparation and shipping requirements.

Frame

Look Ahead (next 60 days) cont'd

Address Canvassing

Prepare the OMB Presubmission Package for the 2020 Census In-Office Address Canvassing operation.

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, there were two meetings with Team Young and Rubicam (Y&R) to discuss recruiting support with Field and a research and analytics kickoff meeting to discuss the foundational research that is needed for the operation.

In support of the Update Enumerate (UE) operation, staff began writing the 2020 Census Detailed Operational Plan.

In support of the Group Quarters (GQ) operation, staff met with participants of the Group Quarters Electronic Response (eResponse) Data Test to discuss the details regarding the upcoming test and to answer questions from the participants. Staff began eResponse data portal systems testing and user acceptance testing for readiness.

In support of the Nonresponse Followup (NRFU) operation, staff identified key outstanding topics that must be discussed including the definition of operational processes and systems requirements necessary for implementation. Topics include such things as closeout procedures, handling of dangerous addresses, etc.

In support of the Response Processing operation (RPO), staff has completed the proposed final drafts of the 2020 Census RPO business process models, activity tree diagrams, and context models for input to final development of the 2020 Census Detailed Operational Plan.

Look Ahead (next 60 days)

Integrated Partnership and Communications

1. Team Y&R will visit the regional offices to learn about each region, their issues and challenges, and where they need help regarding the communication and partnership support efforts.
2. Develop a draft of the National Partnership plan and the Community Partnership and Engagement Program plan.

Update Enumerate

Begin planning for the 2020 Census Remote Alaska operation.

Response Data

Look Ahead (next 60 days) cont'd

Group Quarters

1. Review and finalize the 2016 Service Based Enumeration (SBE) Census Test Analysis Report.
2. Complete eResponse data portal systems testing and user acceptance testing.
3. Receive eResponse data portal authorization to operate (ATO).

Nonresponse Followup

1. Baseline the 2020 Census Nonresponse Followup Detailed Operational Plan.
2. Begin efforts to develop additional detail and refinements related to the NRFU operational schedule.

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) began preparations for the verification of Phase 1 of the 2020 Census RDP, the Block Boundary Suggestion Project (BBSP). This preparation includes software testing, disposition reports, participant guides, and a refresh of internal processing procedures based on lessons learned from the initial collection of BBSP suggestions.

Look Ahead (next 60 days)

Redistricting Data Program

1. Continue the 2020 Census RDP kickoff meetings.
2. Continue migration of the Redistricting Data Program website to the new platform.
3. Generate state BBSP disposition reports and provide to the states in advance of BBSP verification.
4. Provide Geography Division with Customer Requirements Documents (CRDs) for Phase 2 of the Redistricting Data Program and for the products to be issued from the 2018 End-to-End Census Test.

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)

The Coverage Measurement Design and Estimation team worked on preparing the first draft of the Sampling Research report and the high level design requirements for 2020 Census Coverage Measurement (CM) operations. Results from the sampling research will be released on November 7.

The Coverage Measurement Field Operations and Matching team met with PEGA and ECaSE Operational Control System (OCS) to discuss requirements for CM field operation systems. The team also began a detailed schedule review to ensure CM software development and testing and all CM related activities are properly identified, linked and scheduling as planned.

In support of the Evaluation and Experiments operation and the development of a vision for the 2030 Census, staff received the final report from the JASON group. 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 was to solicit ideas and thoughts on the environment in which we may be conducting the 2030 Census. This will help establish the groundwork for the 2030 Census research agenda, including things we may want to test within the 2020 Census.

Staff communicated guidelines and instructions to research and testing study authors and points-of-contacts on the governance review and 2020 Census Memorandum Series clearance process to formally complete final reports, specifically for those having a deadline in calendar year 2016.

Staff also conducted a final session with the Decennial Research Objectives and Methods (DROM) working group to review and discuss research/study plans for the 2017 Census Test and the 2017 Puerto Rico Census Test. All study plans and power of analyses, if appropriate, were received and assembled for delivery to the Office of Management and Budget.

Look Ahead (next 60 days)

Coverage Measurement Design and Estimation

1. Produce first drafts of Sampling Research reports.
2. Update high-level design requirements for 2020 CM Design and Estimation operations.
3. Produce 2018 End-to-End Census Test specifications for initial sample of Basic Collection Units (BCUs).

Test and Evaluation

Look Ahead (next 60 days) cont'd

Coverage Measurement Field Operations and Matching

1. Issue internal draft OMB Pre-submission register notice for the 2018 End-to-End Census Test Coverage Measurement Independent Listing - Started development August 24, 2016, with planned finish of draft in November 2016.
2. Complete revision of the 2018 End-to-End Census Test CM schedule.
3. Update high-level design requirements for 2020 Census CM Field and Matching operations.

Evaluations and Experiments

1. Derive and baseline guiding innovation principles to inform formulation of a 2020 Census program of evaluations and experiments.
2. Derive and baseline criteria for evaluating 2020 Census research proposals.

Infrastructure

Description

Four operations support the infrastructure area of the 2020 Census: Decennial Service Center, Recruiting, Training and Onboarding, 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 Decennial Devices as a Service (dDaaS) Team has begun acquisition planning for the 2020 Census. The team has developed the dDaaS Request for Proposal (RFP) for the 2020 Census, which is undergoing internal review.

Look Ahead (next 60 days)

Decennial Service Center

Train analysts to process security incident calls.

Decennial Logistics Management

Regional Census Center lease acquisition ongoing.

Recruiting, Training & Onboarding

Statements of Work for Jobs helpline, communications contractor, revamp of hybrid recruiting training (classroom/online) are underway.

IT Infrastructure

Release dDaaS RFP for the 2020 Census.

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.

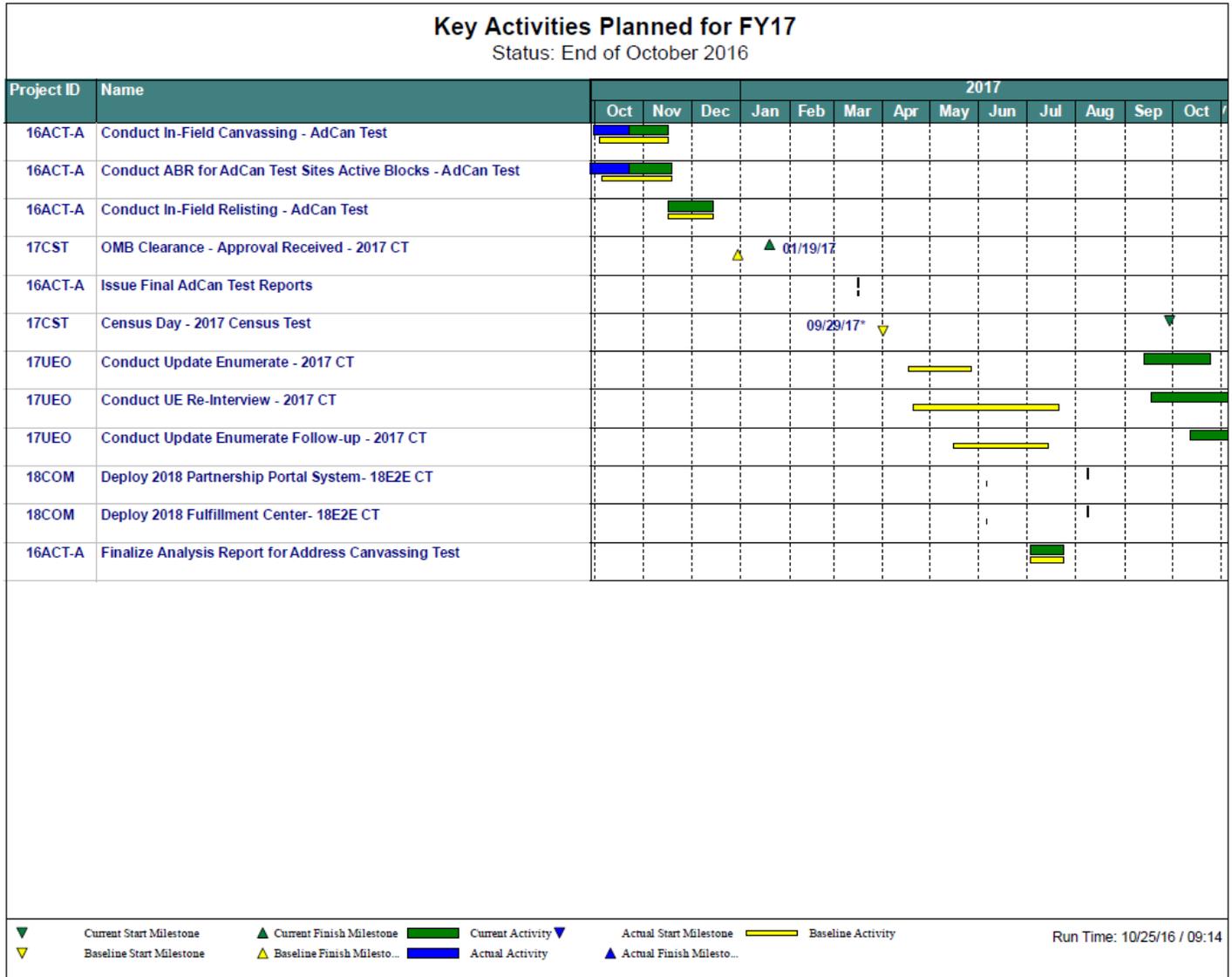
Summary of Activities (last 30 days)

1. Briefed the National Advisory Committee (NAC) on Racial, Ethnic, and Other Populations in a virtual public meeting on the preliminary results of the 2015 National Content Test research on Race and Ethnicity on October 3, 2016. Briefed the Census Scientific Advisory Committee in a virtual public meeting on the preliminary results of the 2015 National Content Test research on Race and Ethnicity on October 6, 2016.
2. Census staff briefed the NAC Integrated Partnership and Communications Working Group on the 2010 Census partnership program and plans for the 2020 Census partnership program.
3. Hosted a one-day session with Statistics Canada senior leadership to learn about Canada's 2016 Census data collection and communication strategies on October 5, 2016.
4. Briefed the NAC Language Working Group on language-related field recruitment and partnership activities on October 19, 2016.
5. GAO held their entrance meeting for the 2018 End-to-End Census Test engagement on October 7, 2016.
6. Participated in the following Tribal Consultations:
 - a. Miccosukee Tribes of Florida, Miami, Florida, on October 5, 2016
 - b. Shoshone-Bannock Tribes, Fort Hall, Idaho, on October 20, 2016
 - c. Osage Tribe, Skiatook, Oklahoma, on October 25, 2016
7. Presented at the International Census Forum in New Zealand on October 25-28, 2016.
8. Conducted the quarterly 2020 Census Program Management Review on October 28, 2016.

Look Ahead (next 60 days)

1. Team Y&R will conduct an introduction presentation to the NAC on November 3, 2016.
2. Participate in the fall NAC meeting on November 3-4, 2016.
3. Action plan for the Government Accountability Office (GAO) final report, Information Technology: Better Management of Interdependencies between Programs Supporting 2020 Census is due to GAO and oversight committees by November 7, 2016.
4. Participate in the following State Data Center annual meetings:
 - a. Denver, Colorado, November 4, 2016
 - b. Albuquerque, New Mexico, November 9-10, 2016
 - c. Knoxville, Tennessee, November 17-18, 2016
 - d. Indianapolis, Indiana, December 16, 2016

Program Schedule Metrics Research & Testing



Explanations for Project Start/Finish Delays

Activity 17CST-10870: "OMB Clearance - Approval Received - 2017 CT"

Reason for Delay: The reviews and OMB process are taking longer than planned.

Activity 17CST-10000: "Census Day - 2017 Census Test"

Reason for Delay: Census Day is currently projecting late as a result of the ISR Operation. However, both operations are expected to start on time.

Activity 17UEO-20430: "Conduct Update Enumerate - 2017 CT"

Reason for Delay: Work was on hold awaiting management decision on descope for the 2017 CT.

Activity 17UEO-01000: "Conduct UE Re-Interview - 2017"

Reason for Delay: Work was on hold awaiting management decision on descope for the 2017 CT.

Explanations for Project Start/Finish Delays Cont'd

Activity 17UEO-01050: *"Conduct Update Enumerate Follow-up - 2017 CT"*

Reason for Delay: Work was on hold awaiting management decision on descope for the 2017 CT.

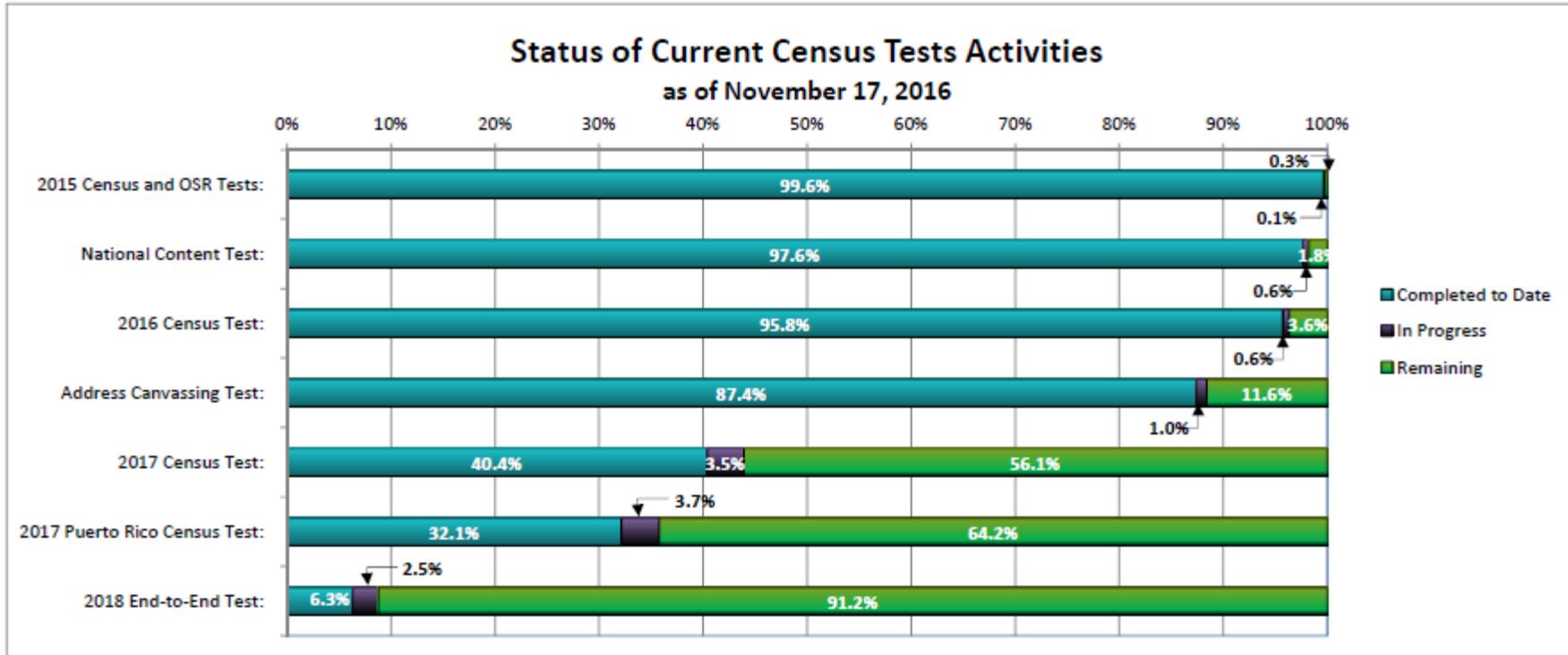
Activity 18COM-13740: *"Deploy 2018 Partnership Portal System- 18E2E CT"*

Reason for Delay: We are waiting on Business/Capability Requirements to review and finalize. However, Deploy Fulfillment Center is expected on time.

Activity 18COM-13810: *"Deploy 2018 Fulfillment Center- 18E2E CT"*

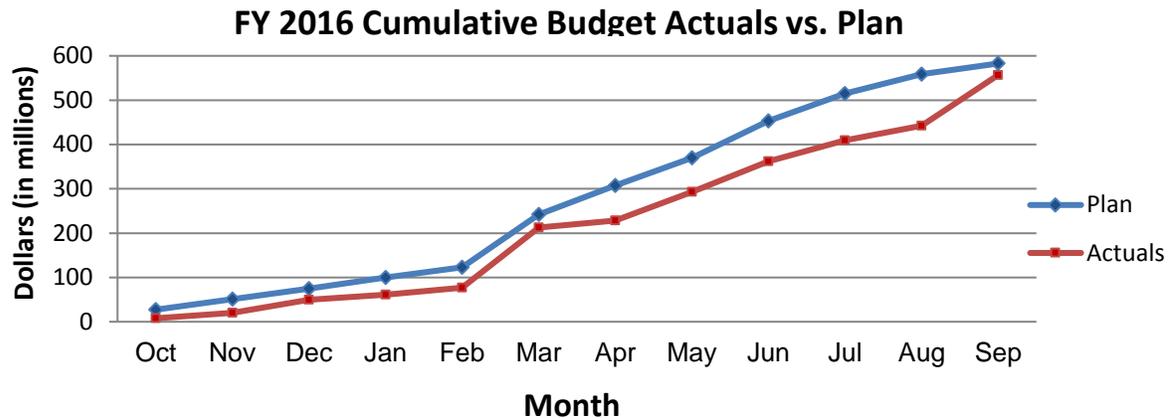
Reason for Delay: We are waiting on Business/Capability Requirements to review and finalize. However, Deploy Fulfillment Center is expected on time.

Program Schedule Metrics Research & Testing



	Total Activities	Completed to Date	In Progress	Remaining
2015 Census and OSR Tests:	2989	2979	2	8
National Content Test:	1181	1153	7	21
2016 Census Test:	1902	1821	12	69
Address Canvassing Test:	621	543	6	72
2017 Census Test:	2141	865	75	1201
2017 Puerto Rico Census Test:	3114	1001	114	1999
2018 End-to-End Test:	5849	369	144	5336

Program Budget / Costs as of September 30, 2016



	September Cum Plan	September Cum Actuals	September Cum Variance	% Variance
GRAND TOTAL	\$582,755,404	\$556,712,099	\$26,043,305	4.5%
<p>At the end of September, the \$26M variance in the 2020 Census program consists of \$42.5M lower than expected costs in salaries and \$16.5M higher than expected costs in other objects. The salary variance is due to delays in filling vacancies at HQ/RCCs, inaccurate initial spending plans, and lower scope of work than anticipated. 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. Additionally, we authorized spending of contracts knowing we had funding available in other investment areas.</p>				
R1 Program Management	\$147,168,426	\$93,939,314	\$53,229,112	36.2%
<p>The variance in this area consists of \$2.4M lower than expected costs in salaries and \$50.8M lower than expected costs in other objects. The salary variance is due to delays in filling vacancies. In anticipation of a decision in late Fiscal Year 2016 to define the platform for developing enterprise and 2020 Census IT systems, we set aside funding for the technical integration of these IT systems. The technical integration support is critical to the systems development, integration and other time-sensitive preparations for the 2018 End-to-End Census Test.</p>				
R2 Census/Survey Engineering	\$31,915,003	\$29,037,560	\$2,877,443	9.0%
<p>The variance in this area consists of \$1.5M 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. The other objects variance is due to the funds not being needed for the MOU for the DOC Lawyers that provide litigation advise for the 2020 Census. We currently have enough attorneys to support the work for this Fiscal Year.</p>				

Program Budget / Costs as of September 30, 2016

	September Cum Plan	September Cum Actuals	September Cum Variance	% Variance
R3 Frame	\$79,283,742	\$66,537,693	\$12,746,049	16.1%
<p>The variance in this area consists of \$7.0M lower than expected costs in salaries and \$5.7M lower than expected costs 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 Field Automation contract not being obligated as planned. After seeing the presentations from the vendors, we were not satisfied that they could meet our training automation requirements (which is to train the field staff in the decennial operations in an automated environment), so we did not obligate the funds. Additionally, the decennial regional staff travel for the MAFCS (Master Address File Coverage Study), did not occur due to the delays in filling vacancies.</p>				
R4 Response Data	\$57,333,398	\$62,650,474	(\$5,317,076)	(9.3%)
<p>The variance in this area consists of lower than expected costs (\$5.6M in salaries and higher than expected costs (\$10.9M in other objects). The majority of the higher than expected costs in other objects is due to requested and approved additional spending for the following contracts: 1) the 2020 Communications contract to cover the research, recruitment and integration task orders, 2) Geographic IT Services and Support contract for the Non-ID Processing Program, 3) a contract for Mobile Device as a Service (DAAS) and smartphones needed for the Fall Address Canvassing Tests, 4) a contract for continued support of Noblis contractors to work with the 2020 Census Questionnaire Assistance (CQA) program, 5) a contract for partner portal within Customer Relationship Management (CRM) funding to design, develop and deploy the Partners Portal in support of the 2020 website, and 6) a contract for IT Security for Census Questionnaire Assistance (CQA) for schedule development and requirements needed to support authorizations for the call centers.</p>				
R5 Published Data	\$37,100,269	\$31,933,412	\$5,166,857	13.9%
<p>The variance in this area consists of \$1.7M lower than expected costs in salaries and \$3.5M lower than expected costs in other objects. The salary variance is due to delays in filling vacancies. The other objects variance is due to not obligating a support contract for CEDSCI and the purchase of hardware in support of CEDSCI.</p>				
R6 Test and Evaluation	\$115,005,497	\$82,522,437	\$32,483,060	28.2%
<p>The variance in this area consists of \$14.5M lower than expected costs in salaries and \$18.0M lower than expected costs in other objects. The salary variance is due to delays in filling vacancies, delays in hiring the RCC staff because of the delays in the CHEC process, and lower scope of work than originally anticipated in the Test Planning, Project Management and Support projects. The other objects variance is due to: 1) The Field Automation contract not being obligated as planned. After seeing the presentations from the vendors, we were not satisfied that they could meet our training automation requirements (which is to train the field staff in the decennial operations in an automated environment), so we did not obligate the funds, 2) the contract for Mobile Devices as a Service (DAAS) to cover the Address Canvassing Devices is no longer needed, 3) the contract for Census Operations Mobile Platform for Adaptive Services and Solutions (COMPASS), is no longer needed, and 4) some contracts were obligated for lower amounts than anticipated.</p>				
R7 Infrastructure	\$114,949,069	\$190,091,209	(\$75,142,140)	(65.4%)

The variance in this area consists of lower than expected costs (\$9.8M in salaries and higher than expected costs (\$84.9M in other objects), for the reasons stated above. There is sufficient funding in the other investment areas to cover this shortfall. The majority of the higher than expected costs in other objects is due to authorized spending for the technical integration and support contract. This contract provides support to the 2020 Census Program to provide architecture and engineering expertise to define, guide, and execute the integration of the 2020 Decennial Systems.

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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-036	Operations and Systems Integration	M	M	↔	3	4
7	LC-038	Adequate Testing of Quality Control Procedures	M	M	↔	3	4
8	LC-042	Late Operational Design Changes	M	M	↔	3	4
9	LC-011	Acquisition Lead Time	M	M	↔	3	3
10	LC-037	Human Capital Management	M	M	↔	3	3
11	LC-043	Cloud Implementation	M	M	↔	3	3
12	LC-044	Systems Scalability	M	M	↔	3	3
13	LC-045	Major Disasters	M	M	↔	3	3
14	LC-003	Meeting Cost Goal	M	M	↔	2	5
15	LC-028	Internet Data Collection	M	M	↔	2	5
16	LC-032	Reengineering Address Canvassing Operation	M	M	↔	2	5
17	LC-034	Administrative Records and Third-Party Data - Access and Constraints	M	M	↔	2	5
18	LC-001	Cost Model Projections	M	M	↔	2	4
19	LC-012	External Support	M	M	↔	2	4
20	LC-021	Schedule Impacts	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

Appendix

Appendix A

Acronyms

ACO	Area Census Offices
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
ATP	Architecture Transition Plan
AVI.....	[Telephone: robocall]
AVT	Address Validation Test
BAS	Boundary and Annexation Survey
BYOD	Bring Your Own Device [The use of employee-owned equipment/services.]
C-SHaRPS	Census Schedule A Human Resources Payroll System
CASS.....	Coding Accuracy Support System
CATI	<i>Computer Assisted Telephone Interviewing</i>
CCs.....	Contact Centers
CDR.....	Critical Design Review
CEDCaP	Census Enterprise Data Collection and Processing
CES.....	Center for Economic Studies
CM	Coverage Measurement
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>
CRM.....	<i>Customer Relationship Management</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
DROM.....	Decennial Research Objectives and Methods Group
DSSD	Decennial Statistical Studies Division
eAdRec IT.....	Electronic Administrative Records Independent Test
ECaSE.....	Enterprise Censuses and Surveys Enabling
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.....	Federal-State Cooperative for Population Estimates
GAADS	Geographic Area Analysis and Delineation System
GAO	Government Accountability Office
GEO	Geography Division
GPO	<i>Government Publishing Office</i>
GRF-C.....	Geographic Reference File-Codes
GRF-N	Geographic Reference File-Names
GUPS.....	Geographic Update Partnership Software

HU Housing Unit
 ICADE..... Integrated Computer Assisted Data Entry System
 ICC Integrated Communications Contract
 IIP Integration and Implementation Plan
 IMS Integrated Master Schedule
 IPT Integrated Project Team
 IRS *Internal Revenue Service*
 IT *Information Technology*
 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
 MDM Mobile Device 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
 SRR Systems Requirement Review
 TEA Type of Enumeration Area
 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.**