

2020 Census

November 2016

Monthly Status Report

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

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Key Program Updates

1. 2016 Address Canvassing Operation Test:
 - a. Completed In-Field Address Canvassing Relisting activities in Buncombe County, North Carolina.
 - b. The St. Louis, Missouri, Address Canvassing Test debriefing for Census field supervisors and listers was held on November 9, 2016, and the Buncombe County, North Carolina, debriefing of Census field supervisors and listers was held on November 29, 2016.
2. 2017 Census Test:
 - a. Submitted the full Office of Management and Budget (OMB) Paperwork Reduction Act Clearance Package to the Department of Commerce on November 17, 2016.
 - b. The integrated master schedule reflecting the change in scope for the 2017 Census Test was rebaselined.
 - c. The Test Readiness Review for Release C Part 1 (self-response functionality) for printing and mailing was conducted on November 14, 2016.
 - d. Completed prototypes for the Interactive Voice Recognition, agent desktop tools, and system analytics for call monitoring.
3. 2018 End-to-End Census Test:
 - a. Received preliminary translations for the Internet instrument.
 - b. Conducted the Test Readiness Review (TRR) for Recruiting Release 1
 - c. Delivered Geographic Reference File – Codes and Geocoding service -- to Administrative and Management Systems Division/Decennial Applicant, Personnel, and Payroll System on November 15, 2016.
4. 2015 National Content Test:
 - a. The study plan for the race and ethnicity analysis was issued in the 2020 Census Memorandum Series on November 4, 2016.
 - b. The Optimizing Self-Response report was issued in the 2020 Census Memorandum Series on November 24, 2016.
5. 2020 Census In-Office Address Canvassing Test:
 - a. Interactive Review production continues and is meeting the expected production goals. The clerks have reviewed 7,494,679 blocks during Interactive Review from the beginning of production in September 2015 through November 30, 2016. One hundred nineteen staff are working Interactive Review (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 November 30, 2016, 73.0 percent of the blocks were classified as Passive, 16.1 percent were classified as Active, and 10.9 percent were classified as On Hold.
6. Census Bureau staff continued transitioning (to the Technical Integrator) responsibility for creating and maintaining the demand models; planning for system scalability; performance and scalability testing; and updating the SE&I documentation.
7. The Technical Integrator completed version 3 of the 2020 Census Solution Architecture document for review by the Decennial Portfolio Management Governing Board.
8. Completed the Production Readiness Review for the Boundary and Annexation Survey Part 2/Local Update of Census Addresses and Voting Districts modules of the Geographic Update Partnership Software.

Key Program Updates (cont'd)

9. The Local Update of Census Addresses (LUCA) 30-Day Federal Register Notice was published on November 7, 2016. Comments are due by December 8, 2016. The LUCA OMB Paperwork Reduction Act (PRA) Clearance package was delivered to the OMB on November 14, 2016. Completed identifying requirements for the LUCA paper map products.
10. In support of the Integrated Partnership and Communications operation, Young & Rubicam begin their discussions with Regional Office staff at the New York Regional Office on November 9, 2016, and the Philadelphia, Pennsylvania, Regional Office on November 29, 2016, to learn about each region's issues and challenges, and where they would like help, regarding the communication and partnership support efforts.
11. The Redistricting Data Program (RDP) completed a 2020 Census RDP kickoff meeting in Madison, Wisconsin, bringing the number of states visited to 23. 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.
12. In support of the Information Technology (IT) Infrastructure operation, we drafted the dDaaS Request for Proposal for internal review and approval and presented a briefing to the Commerce IT Investment Review Board on November 14, 2016, The dDaaS team has also released Phase I Solicitation and Down-Select Questions to industry on November 15, 2016. Staff completed Down-Select Analysis and notified vendors of this status on November 23, 2016. Staff plan to release the final Request for Proposal by the end of November.
13. Participated in and presented at the fall National Advisory Committee meeting on November 3 – 4, 2016.
14. The action plan for the Government Accountability Office (GAO) final report, "Information Technology: Better Management of Interdependencies between Programs Supporting 2020 Census" was delivered to GAO and our House and Senate oversight committees.
15. On November 16, 2016, Director Thompson and Chief Information Officer Smith testified before the House Oversight and Government Review Subcommittee on Government Operations concerning readiness for the 2018 End-to-End Census Test and for the 2020 Census.
16. Census Bureau staff participated in the following tribal consultations:
 - a. Pala, California on November 4, 2016
 - b. Chandler, Arizona, November 17 – 18, 2016
 - c. Shawnee, Oklahoma, November 21, 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 costs 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. This test also utilized Census Enterprise Data Collection and Processing (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 continued 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, Texas, AOSC opened January 25, 2016; Los Angeles, California, 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 used 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.

Nonresponse Followup

Completed first draft of data analysis in support of the NRFU Operational Assessment Report.

Coverage Reinterview

Shared preliminary results with the coverage improvement team.

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. Currently scheduled for December 12, 2016.

Nonresponse Followup

Review and revise draft of the NRFU Operational Assessment Report.

Coverage Reinterview

1. Conduct further analysis of the reinterview data.
2. Prepare a draft report.

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

Reports under Development Review Cont'd

- 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 focuses 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 includes In-Office Address Canvassing and In-Field Address Canvassing. The In-Office Address Canvassing includes the Interactive Review and Active Block Resolution activities. The In-Field Address Canvassing activity is full block listing of all living quarters. Both In-Office Address Canvassing and In-Field Address Canvassing is 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 occurs 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 occur out of the regional offices.

Key Activities

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

Deliver Office of Management and Budget (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; completed on September 30, 2016)

Conduct In-Field Address Canvassing Data Collection – September 30, 2016 – November 15, 2016 (began on September 30, 2016, completed on November 10, 2016)

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

Release Address Canvassing Test Analysis Report – April 29, 2017

Address Canvassing Test

Summary of Activities (last 30 Days)

Address Canvassing Operation

In-Office Address Canvassing Active Block Resolution completed for the test sites on November 7, 2016. In-Field Address Canvassing concluded production in St. Louis, Missouri, on November 3, 2016 and in Buncombe County, North Carolina, on November 10, 2016. In-Field Address Canvassing Relisting concluded in St. Louis, Missouri, on November 7, 2016 and concluded in Buncombe County, North Carolina on November 23, 2016. The St. Louis, Missouri debriefing for Census field supervisors and listers was held on November 9, 2016, and the Buncombe County, North Carolina debriefing for Census field supervisors and listers was held on November 29, 2016.

Decennial Service Center

1. Provided continued support for the Test.
2. Issued daily call reports to Decennial Management.

Geographic Programs

Received Address Update Files from In-Field Address Canvassing from Applications Development and Services Division's Listing and Mapping Application (ADSD/LiMA) on November 22, 2016.

Look Ahead (next 60 Days)

Address Canvassing Operation

1. Conduct the Regional Census Center debriefings on December 1, 2016.
2. Complete independent testing of the MAF update software for the Address Canvassing Test.
3. Begin the update of the MAF with the results of the in-field listing activities.
4. Begin data analysis.

Geographic Programs

Receive Relisting Address Update Files from In-Field Address Canvassing from ADSD/LiMA on December 23, 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 deployment of 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)
Deliver Office of Management and Budget (OMB) (Paperwork Reduction Act) Clearance Package – October 28, 2016 (delayed due to adjustment in scope affecting the contents of the package) (completed on November 17, 2016)
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

Summary of Activities (last 30 Days)

Program Management

1. Submitted the full OMB Paperwork Reduction Act Clearance Package to the Department of Commerce on November 17, 2016.
2. The integrated master schedule reflecting the change in scope was rebaselined and was completed on November 30, 2016.
3. Staff drafted the 2017 Census Test Plan, reflecting the change in scope.

Decennial Service Center

Coordinating with the Field Division for scope adjustment.

IT Infrastructure

1. The Cloud Team continued support with application installations of Enterprise Censuses and Surveys Enabling (ECaSE) and Real-Time Non-ID Processing (RTNP) applications in Amazon Web Service (AWS) GovCloud and preparing for performance testing.
2. The Field Office IT Infrastructure Deployment received and configured equipment for the New York Regional Census Center and the Puerto Rico Area Office.

Systems Engineering and Integration

The Test Readiness Review (TRR) for Release C Part 1 (self-response functionality) for printing and mailing was conducted on November 14, 2016.

2017 Census Test

Summary of Activities (last 30 Days) cont'd

Census Questionnaire Assistance

1. Participated in a demonstration of the Enterprise Censuses and Surveys Enabling-Internet Self-Response (ECaSE-ISR) CQA interface screens with the PEGA development team and Census Bureau product owners.
2. Completed prototypes for the Interactive Voice Recognition, agent desktop tools, and system analytics for call monitoring.
3. Received the authority to test (ATT) decision, allowing formal testing of the CQA system.
4. Reached an initial decision to allow for a CQA and Internet data collection instrument single sign on (user authentication), which better streamlines the efficiency of collecting census response data over the phone.

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. ISR completed Sprints 4 (which ended November 1, 2016) and 5 (completed November 22, 2016) of ECaSE-ISR development.

Non-ID Processing

Collaborated with ISR team on user stories for the development sprint that started on November 23, 2016. The focus was on address collection for Non-ID.

Forms, Printing and Distribution

The Government Publishing Office (GPO) has completed a contract modification to match the scope to the reduced workload.

Look Ahead (next 60 Days)

Program Management

1. Finalize the 2017 Census Test Plan.
2. Participate in the Operational Readiness Review (ORR) for Release C Part 1 (self-response functionality) for printing and mailing supporting the Test.

Systems Engineering and Integration

1. Conduct the final TRR for CQA and ISR supporting the test.
2. Conduct the Production Readiness Review (PRR) for Release C Part 1 (self-response functionality) for printing and mailing supporting the Test.

Internet Self-Response

1. Complete development of ECaSE-ISR application for the re-scoped 2017 Census Test by January 2017.
2. Coordinate and conduct project level testing (e.g., user acceptance testing [UAT], customer acceptance testing [CAT], Usability) by January 2017.

2017 Census Test

Look Ahead (next 60 Days) cont'd

Non-ID Processing

Prepare test data and test scripts for UAT for automated matching and geocoding for Non-ID respondent-provided addresses. UAT is currently scheduled to begin in January 2017.

Census Questionnaire Assistance

CQA pursuing final Authority to Operate (ATO) and FEDRamp certification by February 1, 2017.

IT Infrastructure

The Cloud team will conclude ECaSE and Real-Time Non-ID Processing (RTNP) server provisioning and autoscaling tests, and conduct Primus Performance Load Test in the Census AWS Cloud. Operational support will continue for cloud instances, cloud governance, concept of operations, design patterns and cost modeling. Obtain ATO for AWS Cloud environments.

Content and Forms Design

Finalize content of nonquestionnaire mail materials (these do not require an OMB number).
Finalize all questionnaire and nonquestionnaire mail materials that do require an OMB number.

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

Publish Coverage Management (CM) Independent Listing Presubmission Federal Register Notice – January 5, 2017

Deliver Office of Management and Budget (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

Deliver CM Independent Listing OMB (Paperwork Reduction Act) Clearance Package – April 17, 2017

Publish CM Initial Housing Unit Followup Presubmission Federal Register Notice – April 20, 2017

Publish CM Person Interview Presubmission Federal Register Notice – May 15, 2017

Receive OMB CM Independent Listing (Paperwork Reduction Act) Approval – June 19, 2017

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

Deliver CM Initial Housing Unit Followup OMB (Paperwork Reduction Act) Clearance Package – July, 28, 2017

Deliver CM Person Interview OMB (Paperwork Reduction Act) Clearance Package – August 25, 2017

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

Receive OMB CM Initial Housing Unit Followup (Paperwork Reduction Act) Approval – September 29, 2017

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

Conduct In-Field Address Canvassing Listing Quality Control (QC) – August 21 – October 6, 2017

Begin Recruiting for Peak Operations – August 31, 2017

Begin Hiring Partnership Staff – October 11, 2017

Receive CM Person Interview OMB (Paperwork Reduction Act) Approval – October 27, 2017

Publish CM Person Followup Presubmission Federal Register Notice – January 3, 2018

Conduct 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

2018 End-to-End Census Test

Key Activities cont'd

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
Deliver CM Person Followup OMB (Paperwork Reduction Act) Clearance Package – April 11, 2018
Receive CM Person Followup OMB (Paperwork Reduction Act) Approval – June 11, 2018
Publish CM Final Housing Unit Followup Presubmission Federal Register Notice – April 11, 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 2 – June 1, 2018
Conduct UE Followup – May 7 – July 13, 2018
Conduct CM Person Interview and QC – May 30 – September 7, 2018
Deliver CM Final Housing Unit Followup OMB (Paperwork Reduction Act) Clearance Package – July 19, 2018
Receive CM Final Housing Unit Followup OMB (Paperwork Reduction Act) Approval – September 18, 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)

Decennial Logistics Management

1. Administrative kit specifications for RCCs received on November 10, 2016; printing has started.
2. Recruiting kit specs for peak operations being prepared by the Field Division for the National Processing Center (NPC).

Decennial Service Center

Working with field operations to obtain hardware and software support requirements.

Recruiting, Training, and Onboarding

1. Recruiting Assistant (RA) flyers and business cards were finalized and have gone to print.
2. Transitioned ownership of the Learning Management System (LMS) and Fingerprinting/Badging (formerly known as Third Party Vendor or 3PV) to the Systems Engineering and Integration (SE&I) group within Decennial Information Technology Division (DITD).
3. Pay rates were approved and signed by Field Division, Decennial Census Management Division, and Human Resources management.

IT Infrastructure

The Field Office Information Technology (IT) Infrastructure team ordered all Regional Census Center and Area Census Office equipment.

2018 End-to-End Census Test

Summary of Activities (last 30 Days) cont'd

Content and Forms Design

Began gathering content and forms requirements from Group Quarters operations. Began design of Group Quarters and Update Enumerate paper questionnaires, Update Enumerate mail materials, and Address Canvassing field materials. Initiated field enumeration instrument specification.

Internet Self-Response

The Internet Self-Response (ISR) Integrated Project Team (IPT) developed a list of high-level functionalities needed for 2018 development of the ECaSE-ISR application.

Language Services

Received preliminary translations of Internet instrument.

Integrated Partnership and Communications

1. Received logo with test identifier for the 2018 End-to-End Census Test.
2. Early operations recruiting materials went to print on November 2, 2016.
3. Received final translated site selection materials (fact sheets and Frequently Asked Questions (FAQs)) on November 2, 2016.
4. Received first set of graphic mock-ups of the translated fact sheets on November 10, 2016, and Received 508 compliant versions of the translated fact sheets on November 16, 2016. Updated the 2018 website with the new materials and translated FAQs.
5. Held meeting on November 10, 2016 regarding the planning for the partnership portal. Confirmed date change for Partnership Experience Portal (PXP) delivery from June 2017 to October 2017.

Update Enumerate

Staff reviewed form and material content from 2017 and wrote requirements for field and mailed materials. Staff began reviewing Enterprise Censuses and Surveys Enabling (ECaSE) listing and enumeration user stories.

Systems Engineering and Integration

1. Conducted the Test Readiness Review (TRR) for Recruiting Release 1 supporting the Test.
2. Conducted the Production Readiness Review (PRR) for Recruiting Release 1 supporting the Test.

Geographic Operations

Delivered Geographic Reference File – Codes (GRF-C) and Geocoding service to Administrative and Management Systems Division/Decennial Applicant, Personnel, and Payroll System (DAPPS) on November 15, 2016.

2018 End-to-End Census Test

Look Ahead (next 60 Days)

Program Management

Continue analysis of the impact of expanding test scope to potentially take in the Puerto Rico test site from the descoped 2017 Puerto Rico Census Test and the tribal test sites that were descoped from the 2017 Census Test. Take action to update plans and documentation based on any re-scoping decisions for 2018 End-to-End Census Test.

- Submit Office of Management and Budget (OMB) Paperwork Reduction Act Clearance Package for Early Operations to the Department of Commerce (DOC) by January 10, 2017, with posting of 30-Day Federal Register Notice to occur by January 24, 2017.
- Begin drafting of OMB Presubmission Federal Register Notice for Peak Operations, with draft completion in late January 2017.
- Complete drafting of 2018 End-to-End Census Test Plan.

Decennial Logistics Management

1. Complete printing for Early Operations recruiting kits, and forward to ROs/RCCs in early December.
2. Complete Peak Operations recruiting specifications, and deliver to NPC by the end of November.

Decennial Service Center

Obtain hardware and software support requirements for supporting the enumerators in the field. The Decennial Service Center (DSC) IPT will be working with decennial Device as a Service (DAAS) on the hardware requirements and Census Enterprise Data Collection and Processing (CeDCAP)/Pega on the software requirements.

Recruiting, Training, and Onboarding

1. Complete Program Life-Cycle Investment Review Board presentation for LMS and Fingerprinting/Badging acquisition.
2. Move DAPPS to Technical Integrator (TI) Cloud.

Nonresponse Followup

1. Develop requirement changes based on the Lessons Learned from the 2016 Census Test.
2. Submit to development all user stories for ECaSE Enumeration by December 16, 2016.

IT Infrastructure

The Field Office IT Infrastructure Deployment will receive and configure office equipment and validate equipment requirements for the Greenbelt office.

Content and Forms Design

1. Start gathering content and forms requirements for Internet Self-Response (ISR) and Nonresponse Followup (NFRU).
2. Finish gathering requirements from Group Quarters operations.

2018 End-to-End Census Test

Look Ahead (next 60 Days) cont'd

Language Services

Review preliminary translations of Internet instrument.

Non-ID Processing

Begin drafting detailed requirements for automated address matching and geocoding for Non-ID responses.

Integrated Partnership and Communications

1. Finalize Recruiting Materials for Peak Operations.
2. Develop Note to Correspondents (NTC) for Recruiting Operations.
3. Develop and finalize the 2018 Integrated Partnership and Communications (IPC) Communications Plan.

Update Enumerate

1. Complete updates to the business process model.
2. Update and deliver any ECaSE listing and enumeration user story changes.

Geographic Operations

Start interactive review of the type of enumeration area assignment on January 26, 2016.

Systems Engineering and Integration

Participate in the Operational Readiness Review (ORR) for Recruiting Release 1.

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 Office of Management and Budget (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)

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 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 January 31, 2017)

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 Office of Management and Budget (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 Nonresponse Followup (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

- 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)

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 Office of Management and Budget (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 – February 28, 2017

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.

2015 National Content Test

Status of Current Activities cont'd

Reports under Development/Review

- Race and Ethnicity (Expected Completion February 28, 2017*)
- Relationship (Expected Completion February 28, 2017*)
- Coverage (Expected Completion February 28, 2017*)
- Analysis of Non-ID Processing Results (Expected Completion February 28, 2017*)

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)
- The study plan for the race and ethnicity analysis was issued in the 2020 Census Memorandum Series on November 4, 2016.
- The 2015 NCT Optimizing Self-Response was issued in the 2020 Census Memorandum Series on November 23, 2016.

* Due to continuing resource issues, these reports' target dates changed to the end of February.

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 6-23). Otherwise, they are reported on the relevant 2020 Census Operations page (pages 30-42).

Figure 1: Operational Overview by WBS

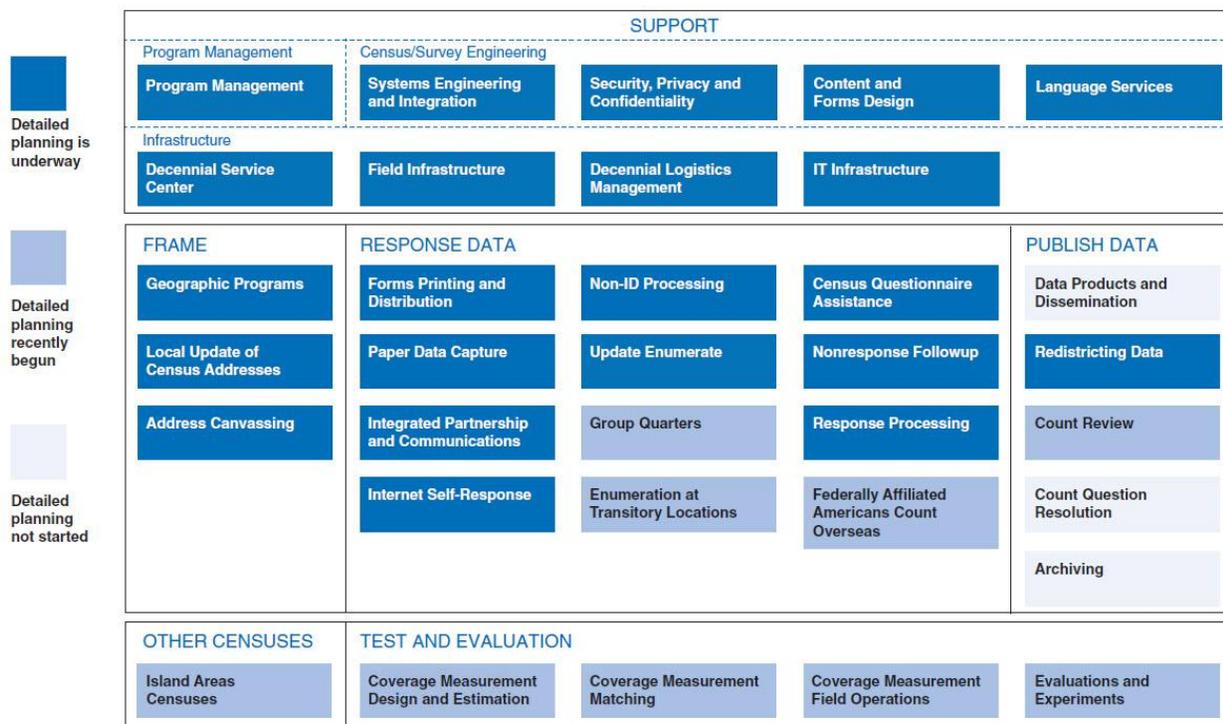


Table 1: 2020 Census Operations and Purpose

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	The Decennial Service Center (DSC) will support 2020 Census field operations and handle all service requests initiated by field staff.
Recruiting, Training, and Onboarding	<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	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.
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	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.

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 – Independent Listing
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
Release J	RESERVED
Release K	Coverage Measurement – Initial Housing Unit Follow-up, Person Interview
Release L	Coverage Measurement – Person Interview Matching
Release M	Coverage Measurement – Person Follow-up
Release N	Coverage Measurement – Final Housing Unit Follow-up
Release O	Coverage Measurement – Reports & Release Findings
Recruiting Release 1	Address Canvassing Recruiting
Recruiting Release 2	Field Enumeration Recruiting
Partnership Release 1	Partnership & Early Support Systems
Training Release 1	Address Canvassing Training, CQA Training
Training Release 2	Field Enumeration Training
Coverage Measurement Sample Release	Initial Sample for Coverage Measurement

Census/Survey Engineering

Summary of Activities (last 30 days)

In support of the Systems Engineering and Integration (SE&I) operation, staff continued transitioning to the Technical Integrator responsibility for creating and maintaining the demand models; planning for system scalability; performance and scalability testing; and updating the SE&I documentation.

MITRE presented details of the Self-Response External Demand Model to Census Enterprise Data Collection and Processing (CEDCaP) and Enterprise Censuses and Surveys Enabling (ECaSE) developers to help plan CEDCap and ECaSE system scalability for the 2018 End-to-End Census Test software deliveries.

The Technical Integrator completed version 3 of the 2020 Census Solution Architecture document for review by the Decennial Portfolio Management Governing Board.

Completed version 3 of the 2020 Census Architecture Transition Plan (ATP) and 2020 Census Integration and Implementation Plan (IIP). A draft of version 3 of the 2020 Census Architecture document entered formal internal review on November 10, 2016. We expect all internal review and issuance by mid-January. The 2020 Census IIP continued to integrate details regarding three of the major operations being introduced for the 2018 End-to-End Census Test: Group Quarters, Coverage Measurement, and Partnership and Communications.

Updated the IIP spreadsheet to add releases for Partnership and Coverage Measurement.

Completed the Production Readiness Review for the Boundary and Annexation Survey Part 2/Local Update of Census Addresses and Voting Districts modules of the Geographic Update Partnership Software.

In support of the Content and Forms Design (CFD) operation, staff worked with the Island Areas IPT on content development. Staff reviewed and addressed comments on business process models and requirements.

In support of Language Services, staff reviewed and addressed comments on business process models and requirements. Staff received recommendations from the National Advisory Committee Language Working Group.

Systems Engineering and Integration

Submit 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.

Census/Survey Engineering

Look Ahead (next 60 days)

Security, Privacy, and Confidentiality

1. Finalize the charter for Security, Privacy, and Confidentiality (SPC) group.
2. Complete the first draft of SPC Detailed Operational Plan (DOP) Lite.

Content and Forms Design

1. Conduct further review of the 2020 Census subjects documentation (by law, due to Congress by March 31, 2017).
2. Gather content and forms requirements from operations for the 2018 End-to-End Census Test.

Language Services

1. Receive initial translations for the 2018 End-to-End Census Test.
2. Conduct further development on Language Assistance Guide proof of concept.

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. GAADS will be first used for the Interactive Type of Enumeration Area (TEA) Delineation starting January 26, 2016. Requirements for the Geographic Partnership Support Desk (GPSD) continue to be refined, and the initial implementation architecture solution has been determined.

The Local Update of Census Addresses (LUCA) 30-Day Federal Register Notice was published on November 7, 2016, comments are due by December 8, 2016. The LUCA Office of Management and Budget (OMB) Paperwork Reduction Act (PRA) Clearance package was delivered to the OMB on November 14, 2016. Completed identifying requirements for the LUCA paper map products.

In support of the Address Canvassing operation, staff began discussions with various stakeholders to plan two new components of In-Office Address Canvassing: In-Office Group Quarters (GQ) Review, and Ungeocoded Resolution. The work of resolving ungeocoded records is an in-office process to assign a census block code to addresses on the Master Address File that do not already have one (i.e., ungeocoded addresses). The GQ Review will involve attempting to contact someone at the facility who can provide information needed to assign these addresses to a census block.

The 2020 Census In-Office Address Canvassing Interactive Review production continues, and is meeting the expected production goals. The clerks have reviewed 7,494,679 blocks during Interactive Review from the beginning of production in September 2015 through November 30, 2016. One hundred ten staff are working Interactive Review (IR) in production and thirteen are performing Quality Control (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 November 30, 2016, 73.0 percent of the blocks were classified as Passive, 16.1 percent were classified as Active, and 10.9 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 was conducted at headquarters to prove in the procedures and the operation began at the National Processing Center (NPC) in July 2016. The staff reviewed 53,678 blocks from the beginning of production through November 30, 2016. Ninety-eight staff are working ABR in production and nineteen are performing Quality Control (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 November 30, 2016, 67.2 percent of the blocks that have been completed through ABR were classified as Resolved, 22.2 percent were classified as sent to field, 0.3 percent were classified as needing additional group quarters research and 10.3 percent were classified as On Hold.

The Master Address File (MAF) Update for the Fiscal Year 2017 MAF Coverage Study began on October 3, 2016. As of Monday, November 28, 2016, 3,244 out of 3,251 blocks were completed for Assignment Period 1, Week 4.

- 105 percent of Week 4 Goal (Goal: 3,089; Complete: 3,244)
- All regions met their stated goals.
- 99.8 percent of AP1 total workload.
- Recruiting and Hiring currently stands at 5.0 percent through the Census Hiring and Employment Check (CHEC) nationally.

Look Ahead (next 60 days)

Geographic Programs

1. GAADS sprint development will continue in anticipation of a late January interactive TEA delineation for the 2018 End-to-End Census Test.
2. The GPSD development will go live on January 21, 2017, to support questions coming in regarding the initial LUCA mailing.
3. The schedules for 2020 Collection Geography and for the 2020 Participant Statistical Areas Program (PSAP) are in development and planned for baselining by December 31, 2016.

LUCA

1. Complete the following items:
 - a. Requirements for LUCA Computer-Based Training WebEx.
 - b. Baseline requirements for LUCA early Address Count List.
2. Obtain LUCA Final approval of Office of Management and Budget (OMB) Paperwork Reduction Act (PRA) Clearance package.
3. Finalize 2020 LUCA Participant User Guide.
4. Finalize 2020 LUCA Production Control System User Guide.
5. Finalize outgoing materials preparation and shipping requirements.
6. Complete LUCA Frequently Asked Questions (FAQs) for Geographic Partnership Support Desk (GPSD).
7. Print LUCA Advanced Notice Materials.
8. Assemble and Ship LUCA Advanced Notice materials.

Frame

Look Ahead (next 60 days) cont'd

Address Canvassing

1. Prepare the Office of Management and Budget (OMB) Presubmission Federal Register Notice Package for the 2020 Census In-Office Address Canvassing operation.
2. Prepare the In-Office GQ Review Detailed Business Proposal.
3. Prepare the Ungeocoded Resolution Detailed Business Proposal.

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, Young & Rubicam (Y&R) begin their discussions with regional office staff at the New York Regional Office on November 9, 2016, and the Philadelphia, Pennsylvania, Regional Office on November 29, 2016, to learn about each region, their issues and challenges, and where they need help regarding the communication and partnership support efforts. This tour will continue through December. Also developed the 2020 Community Partnership Engagement Program plan; provided it to the 2020 IPC IPT for review; and presented highlights of the plan to the National Advisory Committee (NAC) IPC Working Group (WG) for their feedback.

In support of the Update Enumerate (UE) operation, began efforts to identify criteria for response strategy where respondents are more likely to respond if we provide them a paper questionnaire in addition to a letter with an Internet address and phone number as the only response options.

In support of the Group Quarters (GQ) operation, staff completed the User Acceptance Testing for the GQ Electronic Response (eResponse) Data Portal System and received authorization to operate (ATO). The 2016 GQ eResponse Data Independent Test went live on November 28, 2016.

In support of the Nonresponse Followup (NRFU) operation, staff presented to the regional directors' meeting and consulted with them on addressing some procedural issues. Staff drafted operational design aspects for review and discussion.

In support of the Paper Data Capture (PDC) operation, staff is developing the 2020 Detailed Operational Plan. Staff held initial information exchange with Technical Integrator demand modeling contractor personnel and facilitated National Processing Center (NPC) participation.

Response Data

Look Ahead (next 60 days)

Integrated Partnership and Communications

1. Team Young & Rubicam (Y&R) will continue their visits with regional offices to learn about each region, their issues and challenges, and where they need help regarding the communication and partnership support efforts.
 - a. Philadelphia Regional Office visit; November 29, 2016
 - b. Atlanta Regional Office visit; December 1, 2016
 - c. Los Angeles Regional Office visit; December 6, 2016
 - d. Chicago Regional Office visit; December 13, 2016
 - e. Denver Regional Office visit; December 15, 2016
2. Develop a draft of the 2020 Census National Partnership plan and provide to the 2020 IPC IPT.
3. The Census Bureau will have a meeting with the NAC IPC WG to discuss highlights from the 2020 National Partnership plan.
4. Make final decision regarding who will implement the IPC Fulfillment Center.
5. Receive and review draft agile schedule for partnership portal from Accenture.
6. Plan for Partnership Contact Database release 2.0.

Update Enumerate

1. Begin planning for the 2020 Census Remote Alaska operation.
2. Complete internal draft of the 2020 Detailed Operational Plan.

Group Quarters

Review and finalize the 2016 Service Based Enumeration (SBE) Census Test Analysis Report.

Nonresponse Followup

1. Baseline the 2020 Census NRFU Detailed Operational Plan.
2. Begin efforts to develop additional detail and refinements related to the 2020 NRFU operational schedule.
3. Develop plans and procedures for User Acceptance Tests of the Enterprise Censuses and Surveys Enabling (ECaSE) systems.

Paper Data Capture

1. Finalize the 2020 PDC Detailed Operational Plan.
2. Finalize 2017 Census Test checkout procedures.
3. Oversee acquisition of an Integrated Computer Assisted Data Entry System (iCADE) scanner being purchased and installed at the NPC in support of the 2018 End-to-End Census Test.
4. Engage in on-going discussions with the Technical Integrator about demand modeling.

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 a 2020 Census RDP kickoff meeting in Madison, Wisconsin, bringing the total number of states visited to 23. 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.

The RDP also began the verification of Phase 1 of the 2020 Census RDP, the Block Boundary Suggestion Project (BBSP). This verification begun by providing state BBSP disposition reports to the states in advance of BBSP verification materials. These reports detail the state's level of participation during the first half of the BBSP and the expected results from the work they submitted. In addition, the Phase 2 customer requirements and 2018 End-to-End Census test geographic products requirements were delivered to Geography Division.

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. Begin the verification half of the Block Boundary Suggestion Project.

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 completed and reviewed the results from the Sampling Research report, continued working on the high level design requirements for 2020 Census Coverage Measurement (CM) operations, began preparing the 2018 End-to-End Census Test specifications for the initial sample of Basic Collection Units (BCUs), and completed initial assessments/initial impacts of potential plan to add Puerto Rico site to the 2018 End-to-End Census Test.

The Coverage Measurement Field Operations team met with PEGA and ECaSE Operational Control System (OCS) to discuss requirements and user stories for CM field operation systems, continued its detailed schedule review to ensure CM software development and testing and all CM related activities are properly identified, linked and scheduling as planned, created a rostering research group to review to review the Person Interview questionnaire, and completed initial assessments/initial impacts of adding Puerto Rico site to 2018 End-to-End Census Test.

The Coverage Measurement Matching team began work to prepare requirements to create surrounding BCU identification files for all BCUs, prepare specifications for Initial Housing Unit (HU) Computer Matching, and prepare specifications for Initial HU Before Followup Clerical Matching procedures.

In support of the Evaluation and Experiments (EAE) operation, the Decennial Research Objectives and Methods (DROM) working group began planning a program of evaluations and experiments for the 2020 Census. Initial activities included the brainstorming of guiding principles and high-level research targets and establishing the criteria for assessing proposed 2020 Census research topics and questions.

The EAE Integrated Project Team (IPT) completed the last review of operational assessment content guidelines, the study plan template, and workflows for 2018 End-to-End Census Test operations.

An interdivisional team drafted the Statement of Work for a contract to evaluate the 2020 Census Integrated Communications Program.

Test and Evaluation

Look Ahead (next 60 days)

Coverage Measurement Design and Estimation

1. Review results of Sampling Research reports.
2. Form the CM Estimation subteam.
3. Review and update requirements for 2020 CM Design and Estimation operations.
4. Finish working draft of the 2018 End-to-End Census Test specifications for initial sample of BCUs.
5. Complete integrated schedule for Coverage Measurement Design and Estimation.

Coverage Measurement Field Operations and Matching

1. Complete internal draft of Office of Management and Budget (OMB) Presubmission Federal Register Notice for the 2018 End-to-End Census.
2. Finish draft of Test Coverage Measurement Independent Listing in December 2016. (started development on August 24, 2016)
3. Complete revision of the 2018 End-to-End Census Test CM schedule.
4. Review and update high-level design requirements for 2020 Census CM Field and Matching operations.
5. Create user stories for field operation instruments.
6. Prepare requirements to create surrounding BCU identification files for all BCUs
7. Prepare specifications for Initial HU Computer Matching
8. Prepare specifications for Initial HU Before Followup Clerical Matching procedures.

Evaluations and Experiments

1. Approve the guiding principles and high-level research targets for evaluations and experiments during the 2020 Census.
2. Approve the parameters (cost, quality, risks, visibility, etc.) and criteria for selecting and prioritizing 2020 Census evaluation and experimentation proposals.
3. Finalize operational assessment content guidelines, the study plan template, and workflows for 2018 End-to-End Census Test operations.
4. Finalize the Request for Quote for an independent/external evaluation of the 2020 Census Integrated Communications Program.

Infrastructure

Description

Four operations support the infrastructure area of the 2020 Census: Decennial Service Center, Recruiting, Training and Onboarding, Decennial Logistics Management, and Information Technology (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, developed the dDaaS Request for Proposal (RFP) for the 2020 Census, which was presented before the Commerce IT Investment Review Board. Phase I Solicitation and Down-Select Questions were released to industry on November 15, 2016. Completed Down-Select Analysis and notified vendors of status on November 23, 2016. Final Request for Proposal is anticipated to be released by the end of November. We anticipate proposals from vendors on December 23, 2016, with an anticipated award planned for March 2, 2017.

Decennial Logistics Management

1. Philadelphia: Lease was awarded on November 8, 2016. GSA has recently executed lease.
2. Los Angeles: Final Proposal Revision request was issued on November 14, 2016.
3. New York: Offers received. Negotiations in progress.
4. Atlanta: Offers received. Negotiations in progress.
5. Chicago: Offers received. Negotiations in progress.
6. Dallas: Offers received. Negotiations in progress.

IT Infrastructure

The IT Infrastructure Integrated Project Team held a kickoff meeting to identify the framework for writing the Detailed Operational Plan.

Look Ahead (next 60 days)

Decennial Service Center

1. Train analysts to process security incident calls.
2. Field Division will use the results of the analysis of Address Canvassing Test call data to plan the training schedule for the 2018 End-to-End Census Test and subsequently, the DSC will use the data and the training schedule to predict staffing needs for the 2018 End-to-End Census Test and the 2020 Census.

Decennial Logistics Management

1. Philadelphia: Begin design phase.
2. Los Angeles: Expects to award lease on December 31, 2016.
3. Lease acquisition is in progress in New York, Atlanta, Chicago, and Dallas.

Recruiting, Training & Onboarding

Transitioned ownership of the Learning Management System and the Fingerprinting/Badging (formerly known as Third Party Vendor or 3PV) to the Systems Engineering and Integration group within Decennial Information Technology Division.

Infrastructure

Look Ahead (next 60 days) cont'd

IT Infrastructure

1. Mobile
 - a. Release dDaaS RFP for the 2020 Census.
2. Detailed Operational Plan
 - a. The IT Infrastructure IPT will complete the initial draft of the Detailed Operational 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. Participated in and presented at the fall National Advisory Committee (NAC) meeting on November 3 – 4, 2016.
2. Census Bureau Integrated Partnership and Communication (IPC) staff and Team Young & Rubicam (Y&R) participated in the NAC IPC Working Group (WG) meeting on November 3, 2016, and Team Y&R conducted an introductory presentation to the full NAC on November 4, 2016.
3. The action plan for the GAO final report, “Information Technology: Better Management of Interdependencies between Programs Supporting 2020 Census” was delivered to GAO and our House and Senate oversight committees.
4. On November 16, 2016, Director Thompson and Chief Information Officer Smith testified before the House Oversight and Government Review Subcommittee on Government Operations concerning readiness for the 2018 End-to-End Census Test and 2020 Census.
5. Census Bureau staff participated in the following Tribal Consultations:
 - a. Pala, California, November 4, 2016
 - b. Chandler, Arizona, November 17 – 18, 2016
 - c. Shawnee, Oklahoma, November 21, 2016
6. Team Y&R conducted a Listening Tour at Census Regional Offices:
 - a. New York, New York, Regional Office, November 9, 2016
 - b. Philadelphia, Pennsylvania, Regional Office November 29, 2016
7. Participated 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

Look Ahead (next 60 days)

1. Participate in the National Conference of State Legislatures Capitol Forum December 6 – 9, 2016.
2. Participate in the Applied Demography Conference in San Antonio, Texas, January 11 – 13, 2016, including a panel on the results of the 2015 National Content Test analysis on race and ethnicity.
3. Participate the Indiana State Data Center annual meeting in Indianapolis, Indiana, December 16, 2016.
4. Team Y&R will conduct a Listening Tour at Census Regional Offices:
 - a. Atlanta, Georgia, Regional Office, December 1, 2016
 - b. Los Angeles, California, Regional Office, December 6, 2016
 - c. Chicago, Illinois, Regional Office, December 13, 2016
 - d. Denver, Colorado, Regional Office, December 15, 2016

Program Schedule Metrics Research & Testing

Key Activities Planned for FY17

Status: End of November 2016

Project ID	Name	2017													
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
16ACT-A	Conduct In-Field Canvassing - AdCan Test	[Actual Activity]													
16ACT-A	Conduct ABR for AdCan Test Sites Active Blocks - AdCan Test	[Actual Activity]													
16ACT-A	Conduct In-Field Relisting - AdCan Test	[Actual Activity]													
18RPO	Create the Initial Enumeration Universe - 18E2E CT			12/27/16											
18RPO	Create the Final Enumeration Universe - 18E2E CT														
18FLD	Open Regional Census Center (RCC) - 18E2E CT														
18DSC	Decennial Service Center Begin Support - 18E2E CT - This task supports UE when UE Op Starts			01/03/17											
18E2E	Finalize 18E2E CT Plan - 18E2E CT														
17CST	OMB Clearance - Approval Received - 2017 CT														
16ACT-A	Issue Final AdCan Test Reports														
18E2E	OMB (AdCan) Clearance - Approval Received - 18E2E CT														
18FLD	Open Area Census Office (ACO) - 18E2E CT														
17CST	Census Day - 2017 Census Test														
18RCT	Conduct Recruiting for Early Operations Field Staff - 18E2E CT														
16ACT-A	Finalize Analysis Report for Address Canvassing Test														
18TRN	Train CFS (AdCan) - 18E2E CT														
18ACO	Conduct In-Field Address Canvassing - 18E2E CT														
18E2E	OMB Clearance - Approval Received - 18E2E CT														10/03/17

▼ Current Start Milestone
 ▲ Current Finish Milestone
 Current Activity
 ▼ Actual Start Milestone
 Baseline Activity
 Run Time: 12/07/16 / 15:04
▼ Baseline Start Milestone
 ▲ Baseline Finish Milestone
 Actual Activity
▲ Actual Finish Milestone

Explanations for Project Start/Finish Delays

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

Reason for Delay: BOC Review is on hold, awaiting management decision.

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

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

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

Reason for Delay: Update Enumerate is projecting late as a result of the ECaSE - ENUM Development. Once the Development is complete the dates will revert to planned.

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

Reason for Delay: Update Enumerate Re-Interview is projecting late as a result of the ECaSE - ENUM Development. Once the Development is complete the dates will revert to planned.

Explanations for Project Start/Finish Delays Cont'd

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.

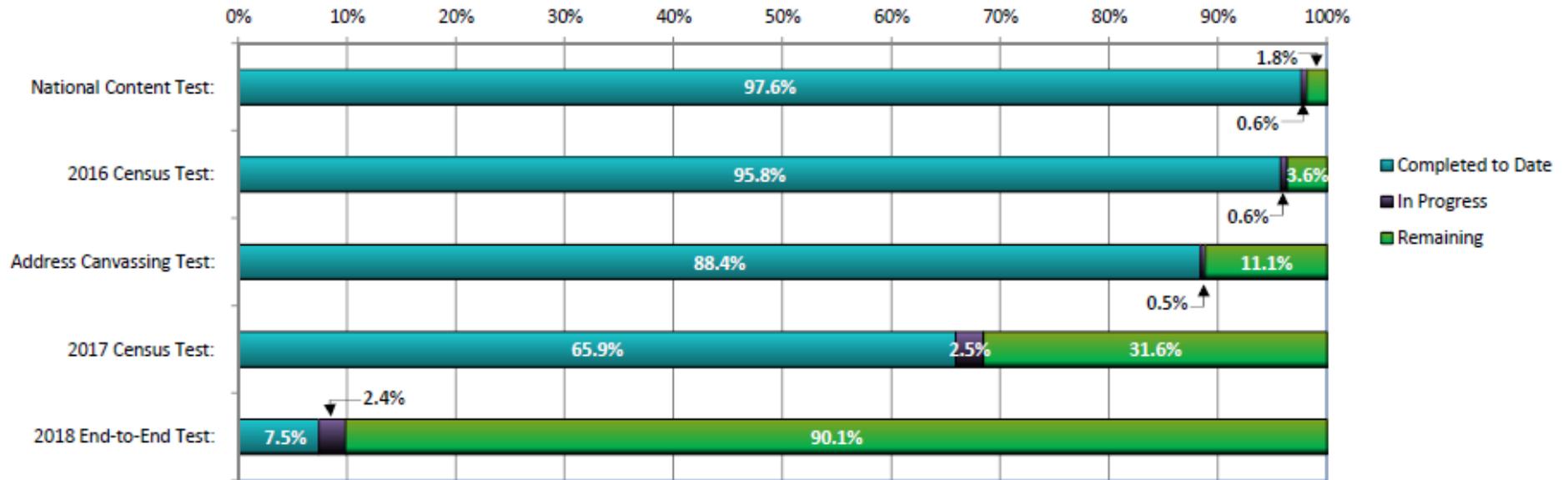
Activity 18COM-13810: *"Deploy 2018 Fulfillment Center- 18E2E CT"*

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

Status of Current Census Tests Activities

as of December 7, 2016



	Total Activities	Completed to Date	In Progress	Remaining
2015 National Content Test:	1181	1153	7	21
2016 Census Test:	1902	1821	12	69
Address Canvassing Test:	621	549	3	69
2017 Census Test:	1648	1086	42	520
2018 End-to-End Test:	6040	450	147	5443

Program Budget/Costs as of October 31, 2016

Since we are operating under a Continuing Resolution through December 9, 2016, we have not integrated our full year operating plans into the accounting system. As a result, we do not have the monthly plans to compute the monthly budget variances for each Work Breakdown Structure area.

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	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

ABR.....	Active Block Resolution
ACO	Area Census Offices
ACS	American Community Survey
ADSD	Applications Development and Services Division
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
ATT	Authority To Test
AVI.....	[Telephone: robocall]
AVT	Address Validation Test
AWS.....	Amazon Web Services
BAS	Boundary and Annexation Survey
BBSP	Block Boundary Suggestion Project
BCU.....	Basic Collection Unit
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
CAT	Customer Acceptance Testing
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
CFD	Content and Forms Design
CHEC	Census Hiring and Employment Check
CM	Coverage Measurement
CMS	Center for Medicare and Medicaid Studies
COMPASS	Census Operations Mobile Platform for Adaptive Services and Solutions
CQA	Census Questionnaire Assistance
CRM.....	<i>Customer Relationship Management</i>
CSAC	Census 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
DOP	Detailed Operational Plan
DPMO	Decennial Program Management Office
DROM.....	Decennial Research Objectives and Methods Group
DSSD	Decennial Statistical Studies Division
DTO	Decennial Translation Office
eAdRec IT.....	Electronic Administrative Records Independent Test
EAE	Evaluations and Experiments
ECaSE.....	Enterprise Censuses and Surveys Enabling
EFU	Evaluation Followup
ENUM	Enumerators in the Field
ENUMPREP	Enumeration Preparation

ES..... English/Spanish, otherwise known as Bilingual
 FAQ..... *Frequently Asked Questions*
 FMO..... Field Manager of Operations
 FY..... *Fiscal Year*
 FSCPE..... Federal-State Cooperative for Population Estimates
 GAADS Geographic Area Analysis and Delineation System
 GAO Government Accountability Office
 GEO Geography Division
 GPO *Government Publishing Office*
 GPSD..... Geographic Partnership Support Desk
 GQ Group Quarters
 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
 IPC Integrated Partnership and Communications
 IPT Integrated Project Team
 IR Interactive Review
 IRS *Internal Revenue Service*
 ISR Internet Self-Response
 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
 LiMA Listing and Mapping Application
 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 Preregistration Tool]
 NPC..... National Processing Center
 NRFU Nonresponse Followup
 NTC..... Note for Correspondents
 OCS..... Operational Control System
 OIG *Office of the Inspector General*
 OMB *Office of Management and Budget*
 ORR Operational Readiness Review
 OSR Optimizing Self-Response
 PCD..... Paper Data Capture
 PCS Production Control System
 PM *Program Management*
 PMGB Portfolio Management Governing Board

PMR..... Program Management Review
 Primus [Census Bureau's Internet Data Collection System]
 PRR..... Production Readiness Review
 PSAP Participant Statistical Areas Program
 PVSed [To make data private and secured]
 PXP Partnership Experience Portal
QC..... Quality Control
 R&T Research and Testing
 RA..... Recruiting Assistant
 RCC Regional Census Center
 RDP..... Redistricting Data Program
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
 SBE Service Based Enumeration
 SDLC Systems Development Life Cycle
SE..... System Engineering
 SE&I Systems Engineering and Integration
 SIMEX Human in the Loop Simulation
 SLC..... Survey Life Cycle
 SPC Security, Privacy, and Confidentiality
 SRR Systems Requirement Review
 TEA Type of Enumeration Area
 TEMP Test and Evaluation Management Plan
 TI Technical Integrator
 TIGER Topologically Integrated Geographic Encoding and Referencing
 TMO..... Technologies Management Office
 TQA Telephone Questionnaire Assistance
 TRR Test Readiness Review
 UAA Undeliverable As Addressed
 UAT..... User Acceptance Test
 UCRM Universe Control and Response Management
 UECT Universal Enumeration and Control Table
 UE..... Update Enumerate
 UHE..... Usual Home Elsewhere
USPS United States Postal Service
 UT..... Users Test
UTS Unified Tracking System
VTD..... Voting Districts
WG Working Group
 WLM Workload Management
Y&R Young & Rubicam

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