

# **2020 Census**

## **January 2016**

### **Monthly Status Report**

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

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## Key Program Updates

1. In support of the 2016 Census Test:
  - a. The Government Publishing Office awarded the print contract on December 10, 2015. However, the contract award was protested, which delayed the final award until January 12, 2016. This delay will not impact the program.
  - b. The 2016 Census Test received Office of Management and Budget approval (required by the Paperwork Reduction Act) on January 14, 2016. This approval expires on April 30, 2017.
  - c. The Houston, TX Area Operations Support Center (AOSC) opened on January 25, 2016.
  - d. The translation files in Spanish, Chinese, and Korean were updated for the Census Operations Mobile Platform for Adaptive Services and Solutions (COMPASS) instrument. The final translation files in Spanish, Chinese, and Korean were delivered for Web Telephone Questionnaire Assistance.
2. In-Office Address Canvassing Interactive Review production continues at the National Processing Center (NPC). The NPC clerks have reviewed 516,930 blocks during Interactive Review from the beginning of production through the end of January 2016. The third training session for In-Office Address Canvassing was conducted at the NPC from January 11 - 13, 2016 for clerks new to the operation.
3. The final Request for Proposal (RFP) for the Integrated Communications Contract was released and posted on FedBizOps website on January 21, 2016. Vendor proposals are due on February 22, 2016.
4. In support of the 2020 Census Questionnaire Assistance (CQA) operation:
  - a. A CQA pre-proposal conference was held at Census Bureau headquarters on January 11, 2016 for pre-registered vendors to highlight details about the CQA solicitation and acquisition, provide an opportunity for networking between vendors, and answer vendor questions.
  - b. The solicitation (RFP) for CQA was posted to FedBizOps on January 6, 2016, along with an opportunity for vendors to submit questions on the solicitation due to the Census Bureau by January 13, 2016. Responses to the RFP are due February 29, 2016.
5. The Redistricting Data Program continued the 2020 Census Redistricting Data Program kick-off meeting with official liaisons on January 29, 2016 in Des Moines, Iowa.
6. Support for Phase 1 of the 2020 Census Redistricting Data Program, the Block Boundary Suggestion Project (BBSP), began with the January 6, 2016 national webinar on the use of the census developed Geographic Update Partnership Software (GUPS). This support continued with a January 20, 2016 on-site training for the State of Tennessee and its county election officials.
7. The Government Accountability Office (GAO) held Part 3 of their entrance meeting on January 5, 2016 for their Census Enterprise Data Collection and Processing (CEDCaP) engagement.
8. Conducted the 2020 Census Program Management Review (PMR) on January 29, 2016 (the PMR was rescheduled from January 22, 2016 due to weather).
9. Conducted the Tribal Consultation Update via teleconference to the National Advisory Committee on January 13, 2016.

# **Status of Major Tests**

## 2014 Census Test

### Description

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

### Milestone Dates

Conduct "Notify Me" – June 5-13, 2014 (completed)  
Began Self-Response Data Collection – June 23, 2014 (completed)  
Census Day – July 1, 2014 (completed)  
Send Self-Response Reminder Notifications – July 1, 2014 and July 8, 2014 (completed)  
Send Final Reminders with Paper Questionnaire Booklets – July 15, 2014 (completed)  
Conduct Nonresponse Followup (NRFU) – August 14, 2014 - September 25, 2014 (completed)  
Complete Data Collection – September 25, 2014 (completed)  
Finalize 2014 Census Test Analysis Reports – Quarter 2 of Fiscal Year 2016 (on a flow basis)\*

### Summary of Activities (last 30 days)

The only remaining activity for this test is to release analysis reports. The following 2014 Census Test analysis reports have received final executive-level clearance and are in the process of being released via the 2020 Census Memorandum Series:

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

The following reports are ready for final executive-level clearance:

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

### Look Ahead (next 60 days)

1. Complete final executive-level clearance and issue reports.

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

## **2015 Optimizing Self-Response Test**

### **Description**

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

### **Milestone Dates**

Federal Register Pre-Submission Notice Published – August 27, 2014 (completed)  
OMB (Paperwork Reduction Act) Clearance Package – Submit by December 2, 2014 (completed late on December 23)  
OMB Clearance Package Approved – February 17, 2015 (completed)  
Send “Notify Me” Post Card – February 20, 2015 (completed late on February 23)  
Begin “Notify Me” – February 23, 2015 (completed)  
Send Self-Response Letter/Post Card/Email Instructions – March 20, 2015 (completed)  
Begin Self-Response Data Collection – March 23, 2015 (completed)  
Send Self-Response First Reminder – March 27, 2015 (completed)  
Conduct Wave 1 Automated Telephone Calls – March 30-April 1, 2015 (completed)  
Census Day – April 1, 2015 (and postcard reminder) (completed)  
Send Self-Response Second Reminder – April 1-7, 2015 (completed)  
Send Final Reminders with Paper Questionnaire Booklets – April 7-14, 2015 (completed)  
Conduct Nonrespondent Focus Groups – May 4-7, 2015 (completed)  
Mail Postcard Invitation to Previously Non-sampled Households – May 18, 2015 (completed)  
Conduct Wave 2 Automated Telephone Calls – May 18-20, 2015 (completed)  
Complete Data Collection (related to primary test objectives) – May 31<sup>1</sup> (completed)  
Complete Internet Data Collection – June 26, 2015 (completed early on June 23)  
Conduct Reinterview Activities – July 15-August 7, 2015 (completed)

### **Summary of Activities (last 30 days)**

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

### **Look Ahead (next 60 days)**

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

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

## 2015 Census Test

### Description

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

### Milestone Dates

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

## 2015 Census Test

### **Summary of Activities (last 30 days)**

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

### **Look Ahead (next 60 days)**

1. Continue post-collection data analysis and processing activities.
2. Continue writing drafts of the research and analysis reports.
3. Issue drafts of the 2015 Census Test analysis reports related to administrative records and third-party data and the adaptive design.

## 2015 National Content Test

### **Description**

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

### **Milestone Dates**

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

### **Summary of Activities (last 30 days)**

Began post-data collection analyses, post-processing, and related activities.

### **Look Ahead (next 60 days)**

1. Finalize study plans for analyses.
2. Complete post-processing and editing.
3. Continue data analyses.

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

## 2016 Census Test

### **Description**

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

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

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

### **Milestone Dates**

2016 Site Selection Announcement – June 26, 2015 (completed)  
Federal Register Pre-Submission Notice Published – August 4, 2015 (completed/published)  
Receive OMB Approval – January 12, 2016 (approval received January 14, 2016)  
Open Regional Census Centers – September 24, 2015 (completed/opened RCC)  
Conduct Recruiting – October 2015 – April 2016 (Began on November 2, 2015)  
Open Area Operations Support Centers (AOSCs)\* – January 2016 (Houston, TX AOSC opened January 25, 2016; Los Angeles, CA AOSC scheduled to open February 1, 2016)  
Begin Self-Response Data Collection – March 2016  
Conduct 2016 Census Test – March to July 2016  
Census Day – April 1, 2016  
Conduct Field Staff Training – April 2016 - May 2016  
Begin Nonresponse Followup (NRFU) – May 2016

### **Summary of Activities (last 30 Days)**

Began testing of Internet Self-Response PRIMUS instrument on January 6, 2016. Systems developers completed integrated testing in the development environment.

The Government Publishing Office (GPO) awarded the print contract on December 10, 2015. However, the contract award was protested, which delayed the final award until January 12, 2016. This delay will not have any impact on the program.

\* For the 2016 Census Test, we are continuing to use the terminology: Area Operations Support Center (AOSC). We will switch to the new name (Area Census Office) after the 2016 Census Test.

## 2016 Census Test

### **Summary of Activities (last 30 Days) cont'd**

The 2016 Census Test received Office of Management and Budget (OMB) approval (required by the Paperwork Reduction Act) on January 14, 2016. Although this is two days later than originally planned, we do not anticipate any impact on the program as a result. This approval expires on April 30, 2017.

There is now a full staff of trained Recruiting Assistants—10 for Los Angeles, and 20 for Denver. With these staff in place, along with the mitigation strategies to increase recruitment that began in December, the percentage of recruiting completed compared to our goal has improved. However, recruiting efforts in the Denver Regional Census Center (RCC) are still lagging, so Headquarters staff are working with them to implement an advertising strategy to attract more applicants.

Furniture and equipment delivery and IT installation in both AOSCs was completed. The Houston, TX AOSC opened on January 25, 2016. The Los Angeles, CA AOSC is scheduled to open on February 1, 2016.

Conducted training for the Houston, TX and Los Angeles, CA AOSC managers in the Houston AOSC on January 26-27, 2016.

The translation files in Spanish, Chinese, and Korean were updated for the Census Operations Mobile Platform for Adaptive Services and Solutions (COMPASS) instrument. The final translation files in Spanish, Chinese, and Korean were delivered for Web Telephone Questionnaire Assistance (WebTQA).

Staff completed updates to the structure of output data between COMPASS and MOJO.

Staff completed the development of new COMPASS functionality to support the NRFU Reinterview and enumerating multi-units in NRFU.

The documentation of business rules and requirements specifying the detailed contact strategies to be used for the NRFU component of the 2016 Census Test were baselined on January 4, 2016.

Completed storyboards for online training modules, for both enumerators and Local Supervisors of Operations (LSOs). Filmed all training videos for the online enumerator training. Additionally, training materials for WebTQA agents were developed.

### **Look Ahead (next 60 Days)**

#### *AOSC Buildout*

1. Open AOSC in Los Angeles, CA (expected February 1, 2016).

## 2016 Census Test

### **Look Ahead (next 60 Days) cont'd**

#### *Systems for Internet Self-response*

1. Continue development and testing of PRIMUS application for Internet data collection.
2. Conduct usability testing of PRIMUS instrument.

#### *Systems for NRFU*

1. Develop COMPASS tests plans to support system integration testing.
2. Begin system integration testing between the COMPASS, MOJO, MOCS, and SMaRCS systems.
3. Begin system integration testing between all 2016 NRFU production systems to support testing of COMPASS collected data and verify that this data is output correctly to DSSD.

#### *TQA*

1. Finalize system specifications to support WebTQA activities.
2. Finalize materials for training WebTQA agents.
3. Review translations for use by WebTQA agents.

#### *Content/Language*

1. Complete cognitive testing of Chinese and Korean NRFU instruments for the 2016 Census Test.

#### *Forms Printing and Distribution*

1. Finalize mailing and field materials for the 2016 Census Test.
2. Work with the selected printer to test and prepare for printing and mailing items for the 2016 Census Test.

#### *Communications/Partnerships*

1. Train partnership specialists.
2. Translate partnership materials into Spanish, Chinese, and Korean.
3. Print partnership materials.

#### *Enumerator Training*

1. Work on development of classroom training materials, for both enumerators and local supervisors of operations field staff.
2. Write and refine detailed requirements for the print and mail operation required for the special NRFU mailings required in the 2016 Census Test.
3. Prepare for NRFU systems testing by defining test scenarios and systems evaluation criteria.

#### *Reports*

1. Complete development for management reports required for the 2016 Census Test Self-response operation.
2. Complete requirements for management reports required for the 2016 Census Test NRFU operation.

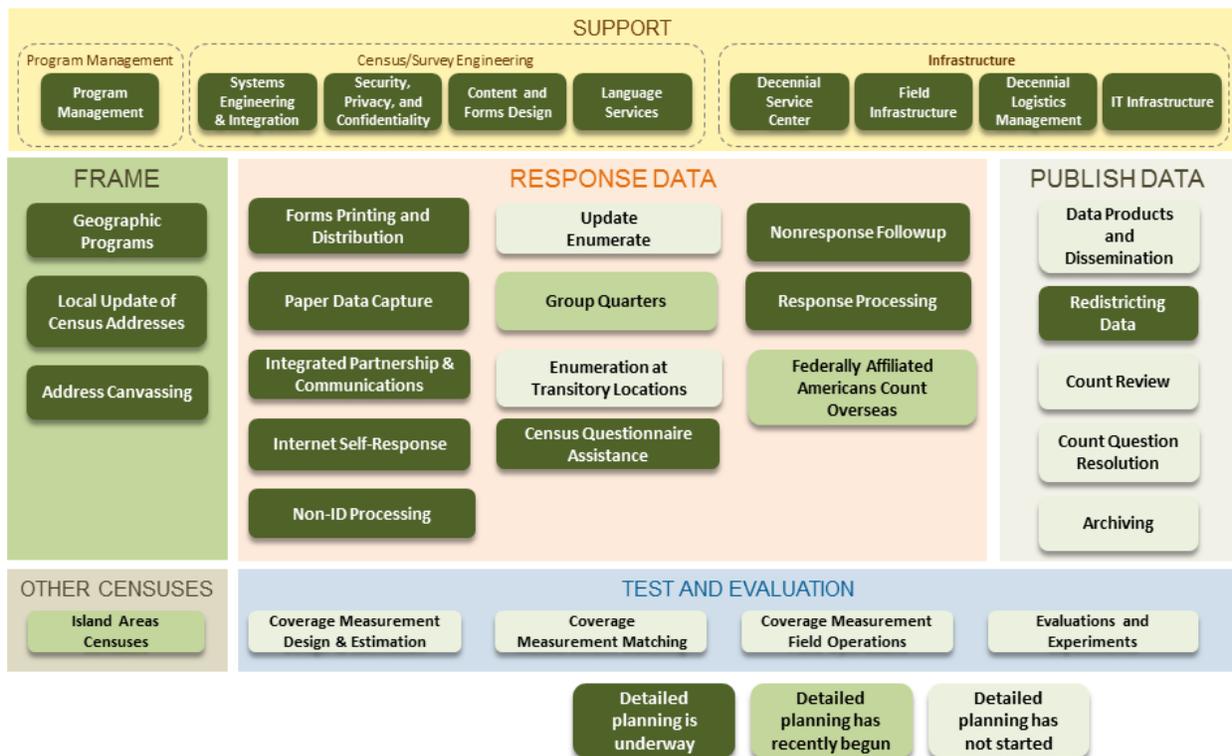
# Status of Major 2020 Census Operations

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

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

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

**Figure 1: Operational Overview by WBS**



**Table 1: 2020 Census Operations and Purpose**

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

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

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

## Census/Survey Engineering

### Description

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

### Summary of Activities (last 30 days)

The SE&I team presented the 2016 Census Test System Readiness Assessment to the Executive Steering Committee (ESC). The assessment was a result of a month-long effort to update the Business Process Models, Project-Level Business Requirements, and Capability Requirements (CAPs) followed by System Readiness reviews held with each 2016 Census Test solution provider. The team also continued developing the Transition Plan for non-CEDCaP Systems and began the planning for the Scale-Up sections to be added to the Transition Plan this summer. There was also a review of the Integrated Operations Document that took place as a result of the updated allocations of CAPs to solutions from the December updates.

The Content and Forms Design and Language Services teams have focused on the development of the 2016 Census Test materials: conducting cognitive and usability testing of the Nonresponse Followup (NRFU) instrument, refining specifications for the Internet instrument, making preparations for cognitive and usability testing of the Internet instrument, and finalizing mailing and field materials for all four languages (English, Spanish, Chinese, and Korean).

### Look Ahead (next 60 days)

#### *SE&I*

1. Produce a final draft of the Transition Plan for non-CEDCaP Systems for management review in March.
2. Form IT Project Teams that will plan the solutions to support 2020 operations and ensure consistency between solution development for census tests and the 2020 vision for those solutions.
3. Develop the 2020 Census Integration and Implementation Plan (IIP), Systems Engineering Management Plan (SEMP), and Test and Evaluation Management Plan (TEMP).
4. Allocate the 2017 Census Test CAPs to solutions and produce the 2017 Census Test Integrated Operations Business Architecture (IOBA).
5. Refresh the paper data capture external demand models for the 2016 Census Test using results from the 2015 National Content Test.
6. Develop the Geographic Partnership Support Desk external demand model.
7. Present the 2020 Segment Architecture document to the Architecture Review Board and to the Census IT Directorate Project Review (CIPR) Board.

#### *Security, Privacy, and Confidentiality*

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

## Census/Survey Engineering

### **Look Ahead (next 60 days) cont'd**

#### *Content and Forms Design*

1. Participate in user testing of the 2016 Census Test data collection systems.
2. Finalize mailing and field materials for the 2016 Census Test and send for print.
3. For the 2020 Census Residence Rule, draft a Federal Register notice to announce proposed 2020 Residence Rule and Situations, and begin the internal review and clearance process.

#### *Language Services*

1. Complete cognitive and usability testing of Chinese and Korean Internet and NRFU instruments for the 2016 Census Test.

## Frame

### **Description**

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

### **Summary of Activities (last 30 days)**

In support of the Geographic Programs operation, the testing and development of the Basic Collection Unit (BCU) software has been completed.

The LUCA team completed their review of the 2020 LUCA Business Process Model and the Business and Capability Requirements.

In-Office Address Canvassing Interactive Review production continues at the National Processing Center (NPC). The NPC clerks have reviewed 516,930 blocks during Interactive Review from the beginning of production through the end of January 2016. This process classifies the blocks into three categories:

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

As of the end of January 2016, 75.58 percent of the blocks were classified as Passive, 16.02 percent were classified as Active, and 8.40 percent were classified as On Hold. The third training session for In-Office Address Canvassing was conducted at the NPC from January 11 - 13, 2016 for clerks new to the operation.

### **Look Ahead (next 60 days)**

#### *Geographic Programs*

1. Conduct BCU delineation for areas in the Address Canvassing Test.
2. Start national BCU delineation in preparation for the 2020 Census.

#### *LUCA*

1. Begin the 2020 Detailed Operational Plan for LUCA.
2. Develop the detailed 2020 LUCA schedule.

#### *Address Canvassing*

1. Recommend sites for the Address Canvassing Test.
2. Conduct the fourth In-Office Address Canvassing training session at the NPC.
3. Begin evaluation of commercial data (housing unit address and associated geographic coordinate files) through the review of metadata, and matching to the MAF. These commercial data were acquired through awards made to five address file vendors in September 2015.

## 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 Forms Printing and Distribution operation, the Government Publishing Office (GPO) awarded the print contract for the 2016 Census Test on December 10, 2015. However, the contract award was protested and the GPO made the final award on January 12, 2016.

The Integrated Partnership and Communications team for the 2016 Census Test has supported the regional offices in recruitment efforts for the Test. Staff have developed take-home materials for Statistics in Schools partnership program. Staff serving as partnership specialists have been trained on the Partnership Database. Launched the 2020 Census Integrated Partnership and Communications Integrated Product Team to begin the planning activities for this program.

Census Bureau staff presented on the Integrated Communications Contract (ICC) to the Department of Commerce Acquisition Review Board. The final Request for Proposal (RFP) for the ICC was released and posted on FedBizOps website on January 21, 2016. Vendor proposals are due on February 22, 2016.

The Internet Self-Response team finalized plans for and began execution of user-testing of the 2016 Census Test Internet instruments. This includes user assessment testing of the functionality of the systems, usability testing of the respondent experience, and outcome testing of the data stream from collection to analysis. The team also continued planning and development for the 2017 Census Test.

The Non-ID Processing team conducted user testing in January of the Internet self-response instrument to be used for the 2016 Census Test. This testing included entering address data, conducting matching to compare each address to our address universe, and performing interactive census block geocoding using a map interface. The testing team used a set of addresses that cover the full range of possible matching and geocoding outcomes, and then confirmed those results after the initial address data entry occurred and the matching and geocoding results were applied to each test address.

The Update Enumerate team began developing the Business Process Models and Capability Requirements for the Update Enumerate operation.

## Response Data

### **Summary of Activities (last 30 days) cont'd**

The Group Quarters (GQ) team met with the Defense Manpower Data Center on January 19, 2016, to discuss preliminary military requirements for counting personnel residing on military installations. Staff completed developing the design for the In-Office Group Quarters Advance Contact component of the Group Quarters Operation. Staff continued reviewing and updating the 2020 Census GQ Business Process Model and the Business and Capability Requirements. In support of the application being developed to enumerate individuals experiencing homelessness, the staff continued preparing user stories.

In support of the Enumeration at Transitory Locations operation, staff completed an initial draft of the operation's Initial Business Proposal.

In support of the 2020 Census Questionnaire Assistance (CQA) operation, the solicitation (Request for Proposal (RFP)) for CQA was posted to FedBizOps on January 6, 2016, along with an opportunity for vendors to submit questions on the solicitation due to the Census Bureau by January 13, 2016. The CQA team is in the process of reviewing vendor questions about the solicitation to determine responses. On January 11, 2016, a CQA pre-proposal conference was held at Census Bureau headquarters for pre-registered vendors to highlight details about the CQA solicitation and acquisition, provide an opportunity for networking between vendors, and answer vendor questions. Responses to the RFP are due February 29, 2016.

The Nonresponse Followup (NRFU) team delivered an initial set of test scenarios (including approximately 225 enumeration instrument scenarios and approximately 50 systems integration scenarios) for upcoming systems test activities. Additionally, requirements have been submitted to online training developers for 14 of the 15 training modules, leaving only one to be completed. The Administrative Records Modeling (ARM) sub-team presented current research to the National Academy of Sciences subgroup on Administrative Records and Self-Response, and received feedback from the subgroup on current activities of the team. Requirements for NRFU specific management reports were delivered to the appropriate development team. Finally, the team delivered detailed requirements to the National Processing Center (NPC) for the NRFU supplemental mailings (to vacant and non-responding occupied housing units for which trusted administrative or third-party data exists) that will be occurring in the 2016 Census Test.

### **Look Ahead (next 60 days)**

#### *Forms Printing and Distribution*

1. Work with the printer to test and prepare for printing and mailing items for the 2016 Census Test.
2. Print all production items needed for the 2016 Census Test.
3. Receive address files and begin addressing mailing packages for the 2016 Census Test.

#### *Paper Data Capture*

1. Work with iCADE (the paper data capture system) and NPC to test and prepare for data capture for the 2016 Census Test.

## Response Data

### Look Ahead (next 60 days) cont'd

#### *Integrated Partnership and Communications*

1. For the 2016 Census Test:
  - a. Translate partnership materials into Spanish, Chinese, and Korean.
  - b. Print partnership materials for distribution in the field.
2. Receive and review ICC proposals February 22, 2016.

#### *Internet Self-Response*

1. Continue development of plans for 2017 Census Test.
2. Continue to collaborate and enhance PRIMUS with best practices for Internet design.
3. Continue coordination and testing with subject matter experts to conduct user acceptance, usability and outcome testing of Internet data collection systems in preparation for the 2017 Census Test.
4. Develop initial materials to stand up the Internet Self-Response Integrated Product Team.
5. Develop initial draft of the Internet Self-Response Detailed Operational Plan.

#### *Non-ID Processing*

1. Continue acceptance testing of software/systems that will support Non-ID Processing for the 2016 Census Test, including both automated and manual (interactive) address matching and geocoding.
2. Complete procedures development for manual matching and geocoding for Non-ID cases not resolved during automated processing.

#### *Update Enumerate*

1. Complete the Initial Business Proposal for Update Enumerate.

#### *Group Quarters*

1. Finalize the 2020 Census Group Quarters Business Process Models and capability requirements.
2. Finalize the Stateside Group Quarters Electronic Transfer Capability Survey Closeout Report. The findings will inform planning efforts for the upcoming Group Quarters electronic transfer of administrative records data test as well as the 2020 Census.
3. Meet with the Department of Education to discuss implications of 2020 Census planned methodologies for enumerating residents living in student housing.

#### *Enumeration at Transitory Locations*

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

#### *Census Questionnaire Assistance*

1. Release amendments to the CQA solicitation based on vendor comments and questions.
2. Conduct evaluator training for CQA source selection team members.
3. Receive initial proposals from vendors to the CQA solicitation (RFP) by February 29, 2016.
4. Conduct evaluation of initial proposals from vendors to the CQA solicitation.

## Response Data

### **Look Ahead (next 60 days) cont'd**

#### *Nonresponse Followup*

1. For the 2016 Census Test:
  - a. Work on storyboards and requirements for the single outstanding enumerator training module.
  - b. Work on development of classroom training materials, for both enumerators and local supervisors of operations field staff.
  - c. Continue preparation for NRFU systems and integration testing by defining test scenarios and systems evaluation criteria.
  - d. Participate in user acceptance test and systems integration testing associated with the COMPASS, MOJO, MOCS, and SMarCS applications in support of the 2016 Census Test.
2. Develop a Detailed Business Proposal that outlines key aspects of the development and management of the 2020 Census Nonresponse Followup project. Key aspects include: a project description, alignment with strategic plans and change initiatives, business goals of the project, rationale for the project, information technology involvement, and concept development information.
3. Begin development of the 2020 Census Nonresponse Followup Detailed Operational Plan.

#### *Response Processing*

1. Finalize the Response Processing 2017 Census Test schedule.
2. Develop a draft Detailed Business Proposal for response processing operations in the 2017 Census Test.

## **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)**

During the month of January, the Redistricting Data Program (RDP) continued the 2020 Census Redistricting Data Program kick-off meetings with official liaisons on January 29, 2016 in Des Moines, Iowa. These ongoing visits provide the states an opportunity to ensure the Census Bureau hears their needs in regards to useful census redistricting data as required by Public Law (P.L.) 94-171. They also provide the states an opportunity to learn about the 2020 Census Redistricting Data Program, 2020 Census planning, and upcoming Census geographic partnership programs.

Congressional and state legislative districts continue to be verified or submitted for the 115<sup>th</sup> Congress and the 2016 State Legislative Districts.

Support for Phase 1 of the 2020 Census Redistricting Data Program, the Block Boundary Suggestion Project (BBSP), began with the January 6, 2016 national webinar on the use of the Census developed Geographic Update Partnership Software (GUPS). This support continued with a January 20, 2016 on-site training for the State of Tennessee and its county election officials.

### **Look Ahead (next 60 days)**

#### *Redistricting Data Program*

1. Complete liaison letter follow-up.
2. Continue the 2020 Census Redistricting Data Program kick-off meetings.
3. Continue biennial updates of congressional and state legislative districts (115th Congress).
4. Continue Block Boundary Suggestion Project.
5. Release the Citizen Voting Age Population (CVAP) tabulation created from the American Community Survey (ACS) 2010-2014 5-year estimates to the public web.

#### *Count Review*

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

## Infrastructure

### **Description**

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

### **Summary of Activities (last 30 days)**

The Decennial Service Center (DSC) team opened the DSC to support the recruiting assistants and on-boarding of the Area Operations Support Center (AOSC) staff.

In support of the Field Infrastructure operation, Field Division completed buildout activities and opened the Houston Area Operations Support Center (AOSC). Staff prepared, printed and shipped AOSC administrative materials, and completed AOSC management recruiting, and hired and trained all AOSC managers in Houston, TX. Census Hiring and Employment Check (CHEC) staff successfully cleared all AOSC managers and support staff through the CHEC System to ensure timely operational activities. Development of the Learning Management System (LMS) continues. The AOSCs successfully conducted Hands on Training (Train the Trainer) for Regional Census Center (RCC) staff on the Decennial Applicant, Personnel and Payroll System (DAPPS). CHEC and Field Division staff finalized fingerprinting and onboarding procedures for the 2016 Census Test.

The Decennial Logistics Management team has begun work to understand the Integrated Logistics Management System (ILMS), and its support of the National Processing Center (NPC), decennial programs. NPC continues to support materials deployed to the two AOSC test sites.

In support of the IT Infrastructure operation, the Field Office IT Deployment team deployed all equipment in preparation for the opening of the Los Angeles and Houston AOSCs. The Cloud team began system and integration testing for Internet Self-Response (ISR) and Real Time Non-ID Processing (RTNP). The team has also begun to develop its disaster recovery (DR) approach and to implement initial steps of that approach (i.e., off-site archiving). The Mobile team reported that it has configured and delivered the 128 Device as a Service (DaaS) devices for all HQ users, including the Developers, Testers, and Trainers.

### **Look Ahead (next 60 days)**

#### *Decennial Service Center*

1. Hire additional DSC staff to support Nonresponse Followup (NRFU) operations.
2. Work with Field Division to develop requirements for supporting Address Canvassing.
3. Work with Field Division to develop requirements to support on-line training for FY17.

#### *Field Infrastructure*

1. Recruiting and Skills Assessment
  - a. For the 2016 Census Test:
    - i. Monitor and adjust recruiting goals based on progress in the two test sites.

## Infrastructure

### Look Ahead (next 60 days) cont'd

#### *Field Infrastructure cont'd*

2. Administration
  - a. For the 2016 Census Test:
    - i. Define requirements for health benefits in DAPPS.
    - ii. Program DAPPS to automatically calculate Night Differential and Premium Pay by position.
3. Training
  - a. For the 2016 Census Test:
    - i. Secure a LMS for the 2016 Census Test.
    - ii. Secure an Authorization to Operate (ATO) for the LMS.
    - iii. Film EEO and NRFU training materials.
4. Census Hiring and Employment Check (CHEC)
  - a. For the 2016 Census Test:
    - i. Processing enumerator background investigations.
    - ii. Train AOSC staff to fingerprint enumerators.
    - iii. Deploy fingerprinting kits to Test sites.

#### *Decennial Logistics Management*

1. For the 2016 Census Test:
  - a. Support AOSCs with material management for field operations.
  - b. Scale and test the ILMS for future implementation.

#### *IT Infrastructure*

1. Cloud:
  - a. Complete system, integration, penetration, and performance testing for ISR and RTNP.
  - b. Develop disaster recovery (DR) approach and implement initial steps of that approach (i.e., off-site archiving).
  - c. Achieve ATO for Cloud Infrastructure.
  - d. Begin system readiness activities.

# **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. GAO held Part 3 of their entrance meeting on January 5, 2016 for their Census Enterprise Data Collection and Processing (CEDCaP) engagement.
2. The GAO team conducting an audit of our cost estimation efforts continued to meet with various points of contact who were involved with the development of the 2020 Census life-cycle cost estimates. Staff continue to respond to document requests as well.
3. Provided comments to OIG on their draft report, "Census Bureau's Efforts to Continuously Update the MTdb and LUCA Program Preparation" on January 28, 2016.
4. Conducted the 2020 Census Program Management Review (PMR) on January 29, 2016 (the PMR was rescheduled from January 22, 2016 due to weather).
5. Conducted the Census Questionnaire Assistance (CQA) Pre-Proposal Conference. The purpose of this conference was to provide an opportunity for industry to gather additional information about the CQA acquisition as well as provide a venue for teaming opportunities between vendors.
6. Conducted the Tribal Consultation Update via teleconference to the National Advisory Committee on January 13, 2016.
7. Conducted a 2020 Census Redistricting Data Program Kick-off in Des Moines, Iowa.
8. Addressed the 2020 Census Task Force at the U.S. Conference of Mayors in Washington, DC.

### Look Ahead (next 60 days)

#### *February 2016*

1. Conduct the 2020 Census Tribal Consultation Meeting in Fort Yates, North Dakota.
2. Conduct 2020 Census Redistricting Data Program Kick-offs in:
  - a. Juneau, Alaska
  - b. Sacramento, California
  - c. Raleigh, North Carolina
  - d. St. Paul, Minnesota
3. Receive OIG's final report for their engagement, *Efforts to Continuously Update the MTdb and LUCA Preparation*.
4. We expect OIG to schedule an exit meeting to discuss findings and likely recommendations from their audit of the 2015 Census Test.

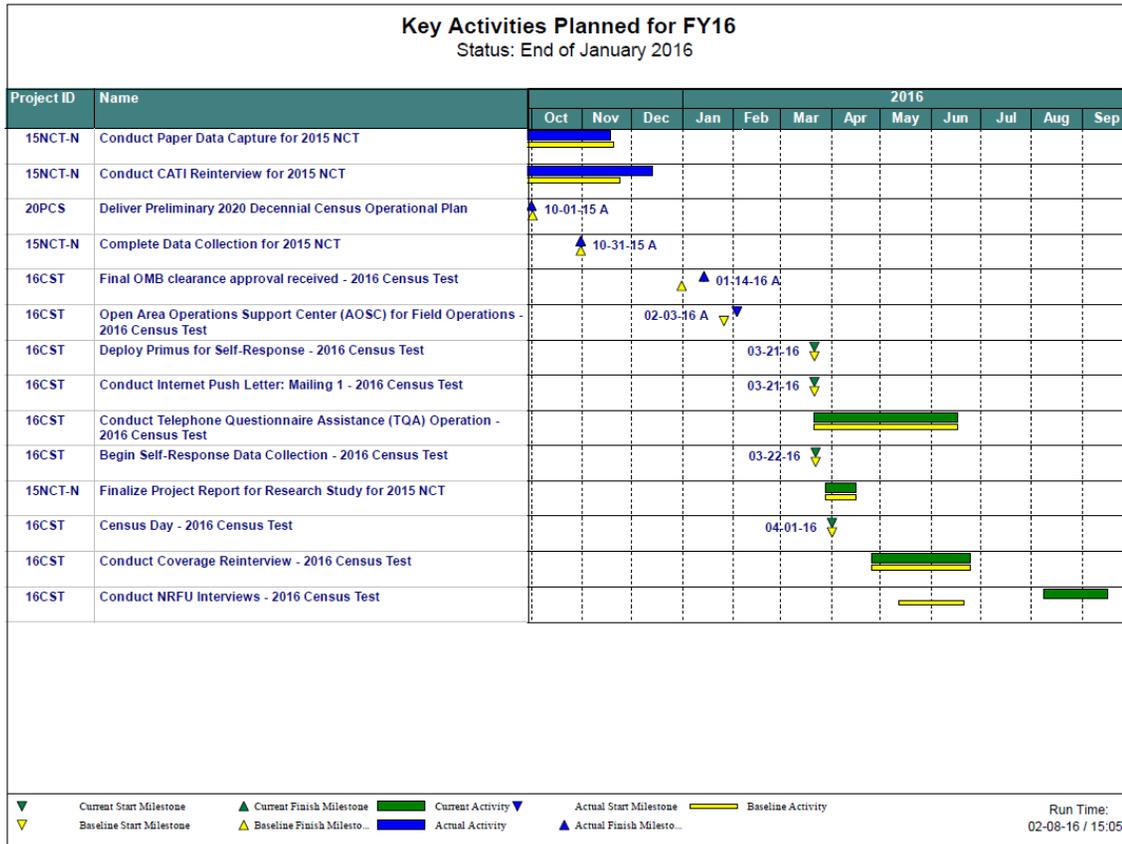
## Oversight & Stakeholder Engagement

### Look Ahead (next 60 days)

#### *March 2016*

1. Deliver an “Innovations in the 2020 Census” presentation at the Woodrow Wilson School, Office of Population Research, at Princeton University of March 2, 2016.
2. Deliver a presentation on the 2010 and 2020 Census and the American Community Survey at the International Workshop at the Bureau of Statistics and Hosei University in Tokyo, Japan on March 15, 2016 and March 17, 2016.
3. Participate at the Population Association of America’s 2016 Annual Meeting on March 31–April 2, 2016.

## Program Schedule Metrics Research & Testing



### Explanations for Project Start/Finish Delays

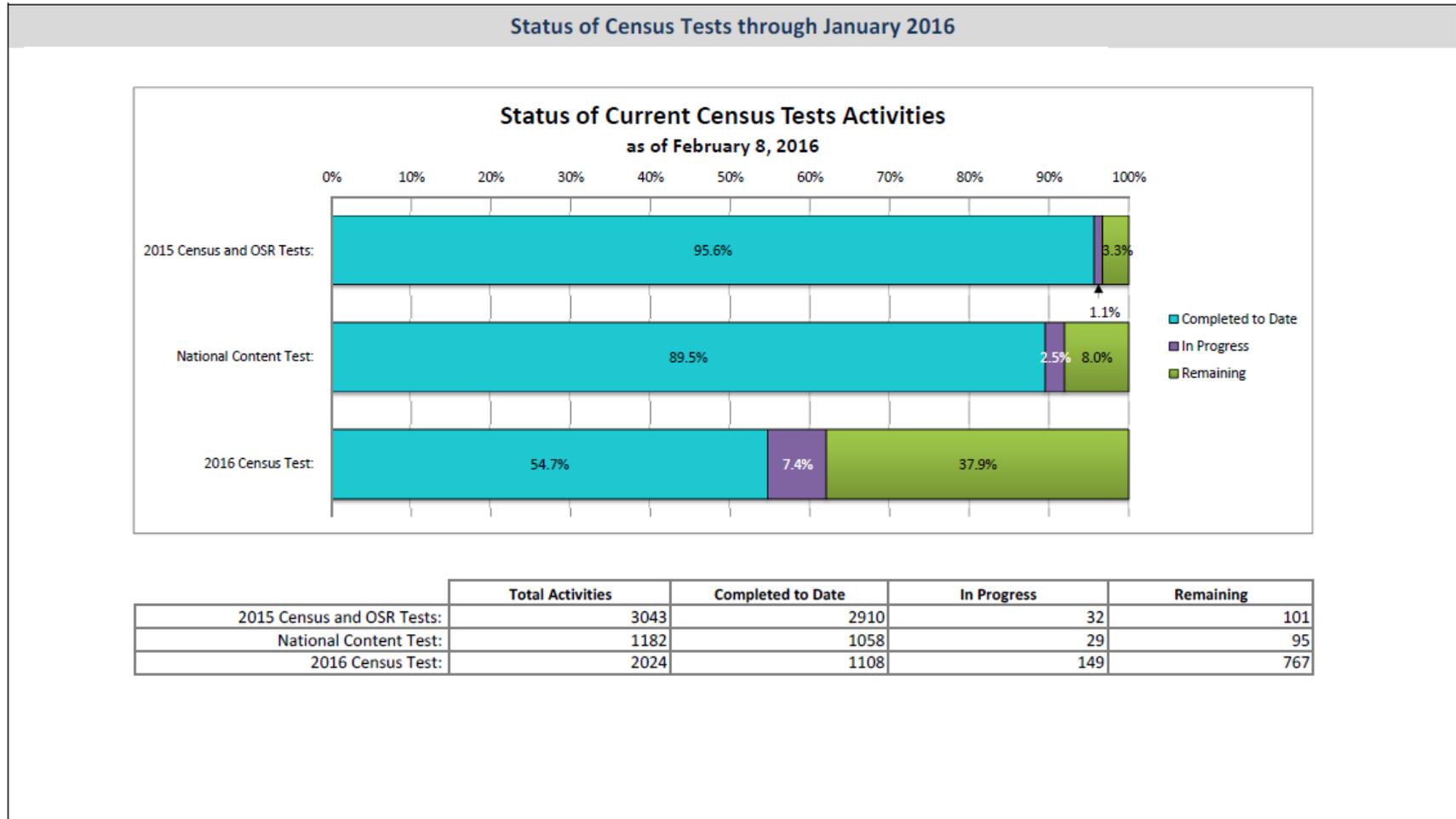
**Activity 15NCT-N: "Conduct CATI Reinterview for 2015 NCT"**  
Reason for Delay: Management approved the reinterview extension to 12/15/15.

**Activity 16CT: "Final OMB Clearance Approval Received – 2016 Census Test"**  
Reason for Delay: OMB Clearance received on 01/14/16. We do not anticipate any impact on the program.

**Activity 16CST: "Open Area Operations Support Center (AOSC) for Field Operations - 2016 Census Test"**  
Reason for Delay: One of two AOSC offices opened on 1/26/16 (Houston) and the other (Los Angeles) is scheduled to open on 2/1/16. (Hence, as of 1/31/16 for the January MSR, this activity was partially completed.)

**Activity 16CST: "Conduct NRFU Interviews - 2016 Census Test"**  
Reason for Delay: One of this activity's driving predecessors is behind schedule - awaiting for appropriate authorizations, Authorization to Operate (ATO) that were not in the original plans. Without an ATO, the LMS cannot be used for training enumerators and LSOs for NRFU. The expected date to receive ATO is 3/18/16. NRFU production training will not be affected by this delay.

## Program Schedule Metrics Research & Testing



## **Program Budget / Costs as of December 31, 2015**

Since we were operating under a Continuing Resolution (CR) through December 22, 2015, we had not integrated our full year operating plans into the accounting system at the time of this report. As a result, we do not have the monthly plans to compute the monthly budget variances for each Work Breakdown Structure (WBS) 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-032	Reengineering Address Canvassing Operation	H	H	↔	3	5
3	LC-033	Administrative Records and Third-Party Data - External Factors	H	H	↔	3	5
4	LC-039	Public Perception of Ability to Safeguard Response Data	H	H	↔	3	5
5	LC-041	Cyber Security Incidents	H	H	↔	3	5
6	LC-002	Cost Goal	M	M	↔	3	4
7	LC-010	Enterprise IT Solutions	M	M	↔	3	4
8	LC-011	Acquisition Lead Time	M	M	↔	3	4
9	LC-012	External Support	M	M	↔	3	4
10	LC-015	Program Life Cycle	M	M	↔	3	4
11	LC-022	Technological Innovations Surfacing After Design Is Finalized	M	M	↔	3	4
12	LC-031	Delay of Quality Control Testing	M	M	↔	3	4
13	LC-036	Operations and Systems Integration	M	M	↔	3	4
14	LC-038	Data Quality	M	M	↔	3	4
15	LC-042	Late Operational Design Changes	M	M	↔	3	4
16	LC-021	Schedule Impacts	M	M	↔	3	3
17	LC-037	Human Capital Management	M	M	↔	3	3
18	LC-003	Meeting Cost Assumption Goals	M	M	↔	2	5
19	LC-028	Internet Data Collection	M	M	↔	2	5
20	LC-034	Administrative Records and Third-Party Data - Access and Constraints	M	M	↔	2	5
21	LC-001	Cost Model Assumptions	M	M	↔	2	4
22	LC-027	IT Security Controls	M	M	↔	2	4
23	LC-029	Contract Management	M	M	↔	2	4
24	LC-004	ACS Funding and Integration	M	M	↔	1	5
25	LC-016	Policy Impacts	L	L	↔	2	3
26	LC-023	Inconclusive Data	L	L	↔	2	3
27	LC-018	Trade Agreement Act Compliance	L	L	↔	2	2

### Program-Level Life Cycle Risks



Starting FY2016 Under Continuing Resolution: The issue was closed on December 22, 2015 when the Continuing Resolution ended. The FY2016 budget was passed by Congress and the allocation for the 2020 Census Program was received from Budget Division on January 15, 2016.

# Appendix

## Appendix A

### Acronyms

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

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

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