

2020 Census

June 2014

Monthly Status Report



Table of Contents

Section	Page
Key Program Updates	3
Status of Major Tests	4
Status of Major Cost-Saving Research Tracks	13
Optimizing Self-Response Reengineering Nonresponse Followup Reengineered IT Infrastructure Reengineered Field Automation and Operational Infrastructure Continual Address Frame Updating and Targeting	
Additional Updates	19
Program Schedule Metrics	21
Program Budget / Costs	23
Program-Level Life Cycle Risks	26

Key Program Updates

Key Updates

1. 2014 Census Test – completed the Pre-Registration phase and began Self Response data collection; mailed initial letters, emails, and text messages to respondents.
2. Completed small-scale testing of email messaging and format.
3. Updated the adaptive design model and business rules for the Census Operational Mobile Platform for Adaptive Services and Solutions (COMPASS) and Research and Testing Operational Control System (RTOCS) user acceptance testing in April based on lessons learned during the second system test in March for the 2014 Test.
4. Met with United Parcel Service (UPS) and INFORMS (Institute for Operations Research and the Management Sciences. INFORMS is an international society for practitioners in the fields of operations research and management science). The meeting was to begin benchmarking the ORION (UPS project name) to better understand UPS implementation of routing, training, and algorithms.

Key Issues

Conducted load testing and final assessment of the pre-registration web services, using the features of the National Strategy for Trusted Identities in Cyberspace (NSTIC) pilot. This is a government-wide initiative led by the National Institute of Standards and Technology (NIST) to provide cyber identity initiatives with support to validate and authenticate Internet access/respondent identity. Based on results of the testing and concerns around system stability, usability, and performance, the NSTIC component was removed from the Pre-Registration phase of the 2014 Census Test and will be tested later in a small-scale, opt-in framework.

Status of Major Tests

Test Descriptions and Status

2014 Census Test (1 of 2)

Description

We will test self-response and nonresponse field components to obtain results needed to answer research questions and inform preliminary design decisions for the 2020 Census. The scope of the test includes: incorporating the testing of the self-response modes and the contact strategies for “Notify Me”, our pre-registration tool; utilization of e-mail and automated voice invitations; testing of the mobile devices that are used for followup enumeration with non-responders in the field; testing of alternative contact strategies (telephone or personal visit) for non-responders; using administrative records to remove cases from the non-responding workload; and applying adaptive design methodologies in managing the way field enumerators are assigned their work. We will also conduct focus groups in the geographic site of the 2014 Census Test to examine reactions to the alternate contact, response, and administrative record use; privacy or confidentiality concerns and how the Census Bureau might address these concerns through micro- or macro-messaging.

Milestone Dates

Pre-Registration -- June 5 through June 13, 2014 (completed)
Begin Self-Response Data Collection -- June 23, 2014 (completed)
Conduct Census Test -- June to September 2014
Census Day -- July 1, 2014
Send Self-Response Reminder Notifications -- July 1, 2014 and July 8, 2014
Send Final Reminders with Paper Questionnaire Booklets -- July 15, 2014
Begin Nonresponse Followup (NRFU) -- August 14, 2014
Complete Data Collection -- September 25, 2014

Summary of Activities (last 30 days)

Systems/Applications

1. Conducted load testing and final assessment of the pre-registration web services, using the features of the National Strategy for Trusted Identities in Cyberspace (NSTIC) pilot. This is a government-wide initiative led by the National Institute of Standards and Technology (NIST) to provide cyber identity initiatives with support to validate and authenticate Internet access/respondent identity. Based on results of the testing and concerns around system stability and performance, the NSTIC component was removed from the Pre-Registration phase of the 2014 Census Test and will be tested later in a small-scale, opt-in framework.
2. Released to production self-response systems including: Pre-Registration Instrument (“Notify Me”), Telephone Questionnaire Assistance (WebTQA), Self-Response Internet Solution (Centurion), Integrated Computer Assisted Data Entry System (ICADE) [paper data capture system], Optimizing Self-Response Cost and Progress and reporting system (UTS-OSR), and the Public 2014 Census Test webpage.

Test Descriptions and Status

2014 Census Test (2 of 2)

Systems/Applications (cont.)

3. Released COMPASS into production.
4. Deployed the Administrative Records Modeling software for production.

Operations

1. Updated the adaptive design model and business rules for the COMPASS/RTOCS user acceptance testing in April based on lessons learned during the second system test in March for the 2014 Test.
2. Completed unit testing and user acceptance testing of the Administrated Records Modeling services software for the 2014 Census Test.
3. Completed development of the instrument that will be used to evaluate Nonresponse Follow Up (NRFU) operations within the Time and Motion study.
2. Completed the Time and Motion study plan for the fingerprinting process.
3. Loaded final NRFU production files into Research and Testing Operational Control System (RTOCS). This is the final step for making RTOCS production ready for use in assigning work for enumerators.
4. Completed the Pre-Registration phase of data collection.
5. Printed and assembled all paper materials, including internet invitation letters, envelopes, reminder postcards, and questionnaires.
6. Mailed initial internet invitation letters, emails, and text messages to respondents.

Look Ahead (next 60 days)

Systems/Applications

1. Mail reminder emails/text messages/postcards and questionnaires to nonresponding households, as appropriate.
2. Conduct administrative records modeling processing.

Operations

1. Begin the NRFU Operations (begins on August 14, 2014 and ends on September 25, 2014).
2. Begin Time and Motion study for the fingerprinting process of enumerators.
3. Begin Time and Motion study of NRFU enumerators' work.

Test Descriptions and Status

Iterative Small-Scale E-mail Contact Testing

Description

We are studying some fundamental questions on optimizing the content and methods of contacting respondents through e-mail. There will be three phases of research and testing: Phase 1 will attempt to empirically research the optimal design of e-mails to generate response with a sample of respondents who have opted-in to do research with the Census Bureau. Phase 2 will take the most promising designs from Phase 1 and replicate them with a cold-contact sample. Phase 3 will take the methods we have established in the earlier phases into the field for 2015 testing activities.

Phase 1 Milestone Dates

- Proof-of-Concept Test: January 2014 (completed)
- Pre-test (replicating and validating proof-of-concept): February 2014 (completed)
- OMB Generic Clearance received: March 2014 (completed)
- Test 1: Email Content March 2014 (completed)
- Test 2: Email Format May 2014 (completed)
- Test 3: Email Timing July 2014
- Test 4: Email Navigation September 2014
- Test 5: Email Reminders November 2014

Summary of Activities (last 30 days)

1. Analyzed and drafted report for email format test (Test 2) which tested twelve email panels (3 initial email subject line variations used with 2 reminder email variations used with 2 email formats).
2. Building on the Test 2, we started planning the next set of studies that will be in the field in July/August 2014.

Look Ahead (next 60 days)

1. Complete report for Test 2 results.
2. Plan the email timing test (Test 3), making changes using results from the prior tests to further study self response objectives and to further test content and format of email.
3. Start work with the Contact Frame Team to begin planning Phase 2 work (cold-contact sample).
4. Plan test of NSTIC within small-scale, opt-in framework. (see slide 5 for background)

Test Descriptions and Status

2015 Census Testing Activities (1 of 2)

NOTE: This slide is an overview of 2015 Census Testing Activities. We will begin showing separate slides for each of the major focus areas listed below in the upcoming months. Currently we have a slide for the first test on the list, the Address Validation Test (AVT). NOTE: This has formerly been referred to as the Master Address File (MAF) Model Validation Test (MMVT), but has been renamed to the AVT to reflect that it encompasses both the MMVT and the Focused Field Address Resolution study.

Description

The primary purpose of testing activities in 2015 is to provide information needed to finalize the major design decisions for the 2020 Census. We are designing components of the 2015 test activities to authenticate new methodologies, ensure that the quality of data is maintained, and to quantify potential cost savings. In order to accomplish this, a major focus of the 2015 Census test activities is to utilize planned automation and available real-time data to transform the efficiency and effectiveness of data collection operations.

The proposed testing activities are:

- Address Validation Test (which encompasses both the MMVT and the Focused Field Address Resolution study)
- 2015 Census Test
- Optimizing Self-Response Test
- National Content and Self-Response Test

Summary of Activities (last 30 days)

1. Kicked off planning team for the 2015 Optimizing Self-Response Test.
2. Began developing architecture documentation, including high level business process and functional diagrams for each test.
3. Started first development sprint for COMPASS. The sprint included and completed Spanish functionality for interviewing, and also included tasks to allow COMPASS to be used on an Android platform.
4. Kicked off the Automated Field Activities Integration Program. The integration program brings together COMPASS, RTOCS, and the Communication and Information Technology (IT) Directorates so that the areas can agree on common goals which will allow the teams to conduct an integrated test on August 5, 2014.

Test Descriptions and Status

2015 Census Testing Activities (2 of 2)

Look Ahead (next 60 days)

1. Submit final Federal Register pre-submission templates for the 2015 Census Test and the Optimizing Self-Response Test for internal review.
2. Begin development of the 2015 Census Test and the Optimizing Self-Response Test OMB packages.
3. Finalize 2015 Census Test and the Optimizing Self-Response Test site selections.
4. Develop an integrated baseline schedule for each test.
5. Finalize the acquisition of new third-party data (covering late 2014 and early 2015) to refresh the contact frame in preparation for the 2015 Census tests.
6. Finalize sample and experimental panel designs for the 2015 Optimizing Self-Response Test.

Test Descriptions and Status

Address Validation Test (AVT) (1 of 2)

Description

This test is critical for assessing the performance of the methods and models that will help us develop the address list and define the Address Canvassing workloads needed for the operational design decision point in September 2015. The test contains two components. The first, a *full-block canvas*, will assess the ability of a wide set of statistical models to predict blocks that have experienced address changes that have not been recorded in the Master Address File (MAF). To do this, we will collect address data in a national-level address listing operation covering 10,100 blocks. The second component of the AVT (FFAR) is a proof of concept to assess an alternative approach that uses geographic activities (a) to detect unrecorded changes in blocks, and (b) to identify *portions* of blocks where change is likely, thus enabling a *partial-block canvas* that could reduce workloads and cost. To detect possible changes within blocks, geographers at headquarters will conduct an interactive review of various materials--primarily aerial imagery over time and geographic quality indicators. Field activities in 600 to 1,000 blocks will then update the address list and maps in the portions of those block where we identified possible changes. This will allow us to assess the performance of the interactive review, and validate the accuracy of local government address lists.

Milestone Dates

Test in Field – full-block canvas: September 2 to December 19, 2014; partial-block canvas: December 1-31, 2014
Results from field work delivered for statistical analysis – full-block canvas: January 27, 2015; partial-block canvas: January, 2015

Summary of Activities (last 30 days)

Full-Block Canvas Component

1. Completed the training materials.
2. Completed the systems test of the listing check (quality control for listing activities).
3. Provided test data (production and listing check) for the software development and testing of the adjudication process.

Partial-Block Canvas Component

1. Developed draft schedule for the project.
2. Drafted project plan.
3. Drafted test plan.
4. Identified requirements for the Listing and Mapping Application (LiMA); reviewed draft requirements with the LiMA team.

Test Descriptions and Status

Address Validation Test (AVT) (2 of 2)

Look Ahead (next 60 days)

Full-Block Canvas Component

1. Complete the notice to OMB of the dates that the test will be in the field collecting information as required under the generic OMB clearance in place.
2. Hire and start training field staff.
3. Release the listing check instrument.

Partial-Block Canvas Component

1. Finalize schedule, project plan, and test plan.
2. Identify universe of blocks for partial-block canvassing activities (600-1,000 total).
3. Develop procedures for identifying specific work locations, collecting data in the field, and producing metrics to assess the effectiveness of partial-block canvassing.

Test Descriptions and Status

Local Update of Census Addresses (LUCA) Focus Groups

Description

We will obtain feedback on potential LUCA models for the 2020 Census through a series of focus groups with LUCA participants. Focus groups will consist of eligible LUCA participants in various geographic areas representing various sizes and types of governments. Issues to discuss may include LUCA participation options (2010 LUCA Options 1, 2, and 3), media options (paper, electronic), and if/how the Geographic Support System Initiative impacts how they might participate in 2020 LUCA. The results will help determine whether a broader survey of all tribal, state, and local governments will be needed.

Summary of Activities (last 30 days)

Conducted the remaining four focus groups at the following conferences:

- National American Indian Housing Council (June 3-5, 2014: Kansas City, KS)
- Pennsylvania Municipal League (June 17-19: Philadelphia, PA)
- Association of Washington Cities (June 17-20: Spokane, WA)
- Florida Association of Counties (June 17-20: Orlando, FL)

Look Ahead (next 60 days)

1. Create the transcripts for the focus groups.
2. Begin analysis of the transcripts from the focus group sessions.
3. Begin drafting the Focus Group Report.
4. Begin drafting the Final LUCA Recommendation Report.

Status of Major Cost-Saving Research Tracks

Research Status

Optimizing Self-Response

Description

We are examining ways to leverage technology, variation in demographic/geographic response propensities, and new modes to promote Internet response and to increase the overall self-response rate. This includes the use of Internet data collection, adaptive contact strategies, and new contact modes such as telephone and e-mail. In addition, through ongoing collaborations with communications specialists, we will study and monitor the communications environment and seek new/additional opportunities to engage the public and encourage response to the Census (e.g., social networking, strategic partnerships, advertising, etc.).

Summary of Activities (last 30 days)

The current focus of this research track is on the 2014 Census Test. Please refer to slides 5 and 6 for activities related to the 2014 Census Test.

Look Ahead (next 60 days)

Upcoming work within the Optimizing Self-Response project is focused on planning for the 2015 Optimizing Self-Response Test. Please refer to slides 7 and 8 for activities related to the 2015 Optimizing Self-Response Test.

Research Status

Reengineering Nonresponse Followup (NRFU)

Description

We are developing methods to reduce costs of the nonresponse followup operation, while maintaining our commitment to the quality of the information collected, through the use of administrative records and an adaptive contact strategy for field work. We are researching the utilization of existing administrative records to identify (1) unoccupied housing units that could be enumerated without a visit, and (2) occupied housing units that could be enumerated with fewer or no visits during a nonresponse followup operation. We are also researching ways to adapt the sequencing of cases requiring a visit and number of contact attempts made at households during field operations, based on information available before and during the data collection period.

Summary of Activities (last 30 days)

1. Began researching imputation approaches to account for unresolved characteristics due to administrative records usage or reduced NRFU contacts.
2. Began researching predictive models using American Community Survey data for determining the best contact time to conduct NRFU.

Look Ahead (next 60 days)

1. Present on administrative record usage during NRFU at the International Conference on Census Methods.
2. Meet with officials from New Zealand and Australia about administrative records research during their July/August visit.

Research Status

Reengineered IT Infrastructure

Description

We are leveraging the Census Bureau's enterprise systems and solutions to support IT services, data capture, data processing, and data dissemination for the 2020 Census. We are gaining insight about requirements and business rules needed to develop systems for IT solutions that will support the 2020 Census. We are developing support for the development of requirements, management of systems readiness, and testing for the 2014 Census Test and subsequent testing activities in FY 2015.

Summary of Activities (last 30 days)

1. Collected lessons learned on systems engineering work in support of the 2014 Census Test to use as input to planning for the 2015 testing activities.
2. Began drafting the 2020 IT Integration and Management Plan.
3. Validated unresolved paper assumptions with the 2020 Portfolio Management Governing Board and the Communications Group. These assumptions will guide the development of the detailed business proposal for this project and the paper capture capability and solution requirements.
4. Developing a business capabilities catalog (list) for the Decennial Architecture and IT Roadmap project. Business capabilities will be used to inform Business Process Modeling.
5. Conducted the first of four joint 2020-IT Directorate planning sessions focused on aligning the 2020 Census and IT Directorate Strategic Plans. Each session will focus on one of the four 2020 Census Strategic Goals and identify capabilities and activities needed to achieve the outcomes of the goal. This will serve as input to the 2020 Census IT Strategy.
6. Please refer to slides 5 and 6 for activities related to the 2014 Census Test and slides 7 and 8 for activities related to the 2015 Census Tests.

Look Ahead (next 60 days)

1. Baseline assumptions about the scope of telephone and paper capture operations for the 2020 Census to use as input to develop Detailed Business Proposals.
2. Support the development of the Project Management Plan for the Decennial Architecture and IT Roadmap project. Begin collection of the 2020 Census capability requirements.
3. Please refer to slides 5 and 6 for activities related to the 2014 Census Test and slides 7 and 8 for activities related to the 2015 Census Tests.
4. Deliver a draft of the 2020 Census IT Strategy.

Research Status

Reengineered Field Automation and Operational Infrastructure

Description

The purpose of the 2020 Field Re-Engineering Team (ROCKIT- Reorganize Census with Integrated Technology) is to fundamentally redefine the business processes, core capabilities, and roles of field operations and staff as a catalyst to the transformation of Decennial Census operations for 2020. The effort will utilize the advantages of planned automation and available real-time data to transform the efficiency and effectiveness of data collection operations. This initiative will leverage existing technologies or build prototype systems based on the core capabilities identified and defined by the team. The process and technologies will make use of experiments, lab simulations, and analysis as well as 2015 field integration testing to understand the opportunities presented by systems, inform infrastructure decisions, and focus future design and business decisions.

Summary of Activities (last 30 days)

1. Delivered the enhanced Operational Control System to Field Regional Director's Conference in Denver for review of screens to be used for management of staff and operations.
2. Met with United Parcel Service (UPS) and INFORMS (Institute for Operations Research and the Management Sciences. INFORMS is an international society for practitioners in the fields of operations research and management science). The meeting was to begin benchmarking the ORION (UPS project name) to better understand UPS implementation of routing, training, and algorithms.
3. Completed scenarios for SIMEX simulation in November (this is the Human In the Loop simulation which will simulate and test our proposed field structure for staff and management processes).
4. Created baseline risk matrix, integrated schedule, security and IT requirements, control center diagrams, and SIMEX recruitment plan.
5. Delivered initial COMPASS Device requirements.

Look Ahead (next 60 days)

1. Create Business Process Model for ROCKIT Panel creation.
2. Deliver first sprint for enhanced operational control system interactions with other Automating Field Activities interfaces.
3. Deliver CAT Infrastructure for SIMEX.
4. Set-up of enhanced operational control system and RTOCS with COMPASS in the mobile enterprise development environment (MEDE).
5. Deliver baselined enhanced operational control system stories, personas, and interconnect and security agreement and control documents (ISACDs).

Research Status

Reengineering Address Canvassing

Description

We are examining the MAF/TIGER maintenance processes, the impact our current processes have on maintenance, and improvements that can be made. In partnership with the Geographic Support System Program, our research focuses on both workloads and field productivity, and emphasizes reducing workloads through the use of statistical models and interactive review of imagery that identify geographic areas where roads and/or addresses have changed since the last Census. Evaluations include both quality and cost impacts. This work will culminate in a Targeted Address Canvassing (TAC) design where address listing for the 2020 Census only needs to be conducted in areas experiencing significant change and for which we have no other source(s) of information to update our files for these changes.

Summary of Activities (last 30 days)

1. Completed compilation and comparison of block-level numbers of housing units in the Master Address File (MAF) to housing units visible in imagery for the 28 counties included in the initial review (referred to hereafter as “Targeted Address Canvassing (TAC) Research, Model, and Area Classification (TRMAC) MAF-to-Imagery Review”).
2. Estimated time and staffing needed to conduct the TRMAC MAF-to-Imagery Review for the entire nation.

Look Ahead (next 60 days)

1. Review and revise TRMAC MAF-to-Imagery Review procedures.
2. Develop plan for implementation of TRMAC MAF-to-Imagery Review on a larger scale.
3. Identify appropriate sequencing of the TRMAC MAF-to-Imagery Review in relation to other Geography Division address, feature, and MAF structure point update and review processes.
4. Begin to develop a plan for integrating the statistical and geographic approaches to address canvassing.
5. Begin research into developing statistical models for blocks with no addresses.
6. Run statistical models using updated independent variables to compare the predicted outcomes with the field outcomes from the MMVT.

Additional Updates

Oversight & Stakeholder Engagement

Description

This covers work on 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/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 (NAS) Panel to Review the 2010 Census, and other external stakeholders.

Summary of Activities (last 30 days)

1. OIG held an entrance meeting on June 20 to introduce the 2014 Site Test engagement objectives, which are to determine whether 2013 Site Test results informed the 2014 testing strategies and if the 2020 Census R&T Program has a process in place to utilize 2014 testing results to inform the 2015 Site test; and to assess whether the testing strategies respond to originally developed research questions. The scope will include a review of the original 2020 testing plans and comparison of the original plans to subsequent site tests performed in 2013 and 2014 to identify project scope changes and assess the impact of these changes. It will include whether 2014 test activities, inputs, and products fulfill the plan and if any differences affect the success of the test in supporting the Bureau's research goals. They will also look at the process used to incorporate site test results into subsequent tests.
2. GAO held an entrance meeting on June 20 to introduce the Agencies' Efforts to Close Identified Skill Gaps engagement. This engagement is not specific to 2020 or the Bureau, but an audit of OPM. They are utilizing the Census Bureau as a case study, as well as a number of other agencies. Their objectives are to identify the plans and goals for addressing current and emerging skill gaps and determine what progress, if any, OPM and selected agencies have made toward those goals; and to assess the extent to which the OPM and selected agencies are using HR Stat and/or other approaches to monitor, identify, and address current and emerging skill gaps.
3. The NAS Panel Meetings were held on June 23 and 24, 2014. Topics of discussion included the 2014 Census Test instruments, the use of administrative records for nonresponse followup, and an overview of the plans for reengineering field operations.
4. Briefed the Commerce Information Technology Review Board on June 24, 2014 on the Fiscal Year 2016 Budget Request for the 2020 Program.

Look Ahead (next 60 days)

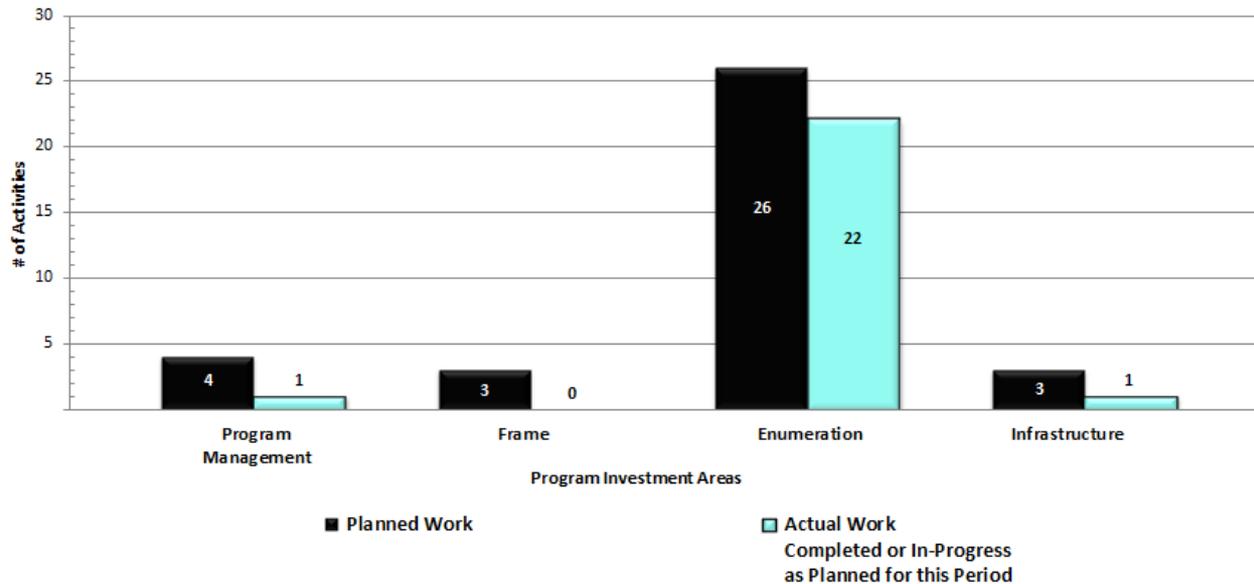
1. Office of Management and Budget will host the Interagency Working Group for Research on Race and Ethnicity on July 24, 2014.
2. The National Academy of Sciences International Forum on Census Taking will take place on July 31 and August 1.

Program Schedule Metrics Research & Testing

Note: A number of the 'not started' began at the end of the month, but had not yet been statused, and as some baseline dates were earlier than necessary, we are able to manage any impacts to the schedule.

June 2014 Run Date: July 2, 2014	Key Activities in the Current Reporting Period	
	Planned	Actual Work Completed or In-Progress (as Planned)
Overall Program:	36	24
Program Management:	4	1
Frame:	3	0
Enumeration:	26	22
Infrastructure:	3	1

Key Activities by Investment Area
Current Reporting Period: June 1 - 30, 2014



Program Schedule Metrics

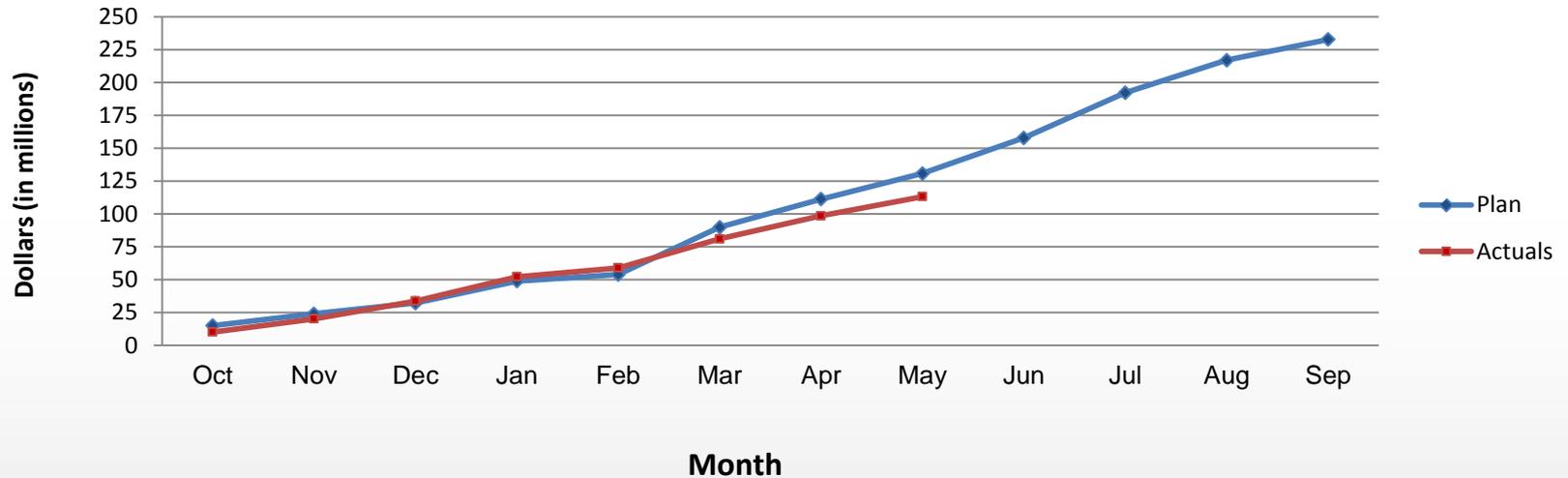
Research & Testing

Planned Work for June 1-30, 2014						
Activity ID	Activity Name	BL Project Start	BL Project Finish	Start	Finish	Status
20AFA.R-11130	Receive and Provide Data from 4.104 (WLM) 2014 Census Test	May-21-14	Jun-18-14	Jul-01-14	Jul-29-14	Not Started
20AFA.R-13070	Pull DAPPS Production data from AMSD	May-22-14	Sep-25-14	May-19-14 A	May-19-14 A	Completed
20CARA.R-10328	Receive Multiple Scheduled Data Deliveries of 2014 Census Test from UCRM (Non-ID Daily)	May-16-14	Aug-21-14	Jun-24-14 A	Oct-03-14	In Progress
20CARA.R-10900	Perform Addresses Enhancement with Administrative Data (Pre-Registration One Time)	Jun-09-14	Jun-09-14	Jun-16-14 A	Jun-16-14 A	Completed
20CARA.R-10915	Deliver Multiple Scheduled Non-ID Files with Enhanced HU Addresses to UCRM for 2014 Census	Jun-09-14	Sep-11-14	Jun-24-14 A	Oct-02-14	In Progress
20CARA.R-42215	Receive Data Delivery of 2014 Census Test from UCRM (Pre-Registration One Time)	Jun-09-14	Jun-09-14	Jun-16-14 A	Jun-16-14 A	Completed
20CARA.R-42320	Deliver File with Enhanced Addresses to UCRM for 2014 Census Test (Pre-Registration One Time)	Jun-09-14	Jun-09-14	Jun-16-14 A	Jun-16-14 A	Completed
20CARA.R-42340	Perform Addresses Enhancement with Administrative Data (Non-ID HU Daily)	Jun-09-14	Sep-11-14	Jun-24-14 A	Oct-02-14	In Progress
20CHC.R-10800	Deliver Crew Leaders (CL) James Bond IDs to DAPPS	Jun-25-14	Jul-03-14	Jul-15-14	Jul-23-14	Not Started
20CHC.R-10810	Complete Background Check for FOS's	Jun-12-14	Jun-18-14	Jun-12-14 A	Jul-07-14	In Progress
20CHC.R-11010	Delivers CL Clearance to CBS	Jun-25-14	Jul-03-14	Jul-15-14	Jul-23-14	Not Started
20CHC.R-11020	Completes Background Check for CL's	Jun-25-14	Jul-03-14	Jul-15-14	Jul-23-14	Not Started
20CHC.R-11030	Deliver FOS Clearance to CBS	Jun-12-14	Jun-18-14	Jun-12-14 A	Jul-07-14	In Progress
20CHC.R-12000	Delivers FOS James Bond IDs to DAPPS	Jun-12-14	Jun-18-14	Jun-12-14 A	Jul-07-14	In Progress
20CNT.R-11470	Collect Internet Self Response Data via CENTURION	Jun-23-14	Sep-25-14	Jun-23-14 A	Oct-02-14	In Progress
20CTF.R-12000	Issue Report	Apr-10-14	Jul-07-14	Aug-29-14	Nov-26-14	Not Started
20DOC.R-95230	Re-Baseline Document Management Plan 2014 Annual Revision	Jun-11-14	Jun-24-14	Sep-11-14	Sep-24-14	Not Started
20DSSD.R-10925	Use Administrative Records and UAA's to Remove Workload and Set Admin Rec Admin Rec Mode	May-22-14	Jul-07-14	Jun-23-14 A	Jul-25-14	In Progress
20IQC.R-21030	Refine Improving QC Candidate Options	Apr-10-13	Jun-18-14	May-02-13 A	Jul-01-15	In Progress
20IQC.R-21040	Finalize Improving QC Candidate Options	Jun-19-14	Oct-27-14	Jul-02-15	Nov-09-15	Not Started
20LUC.R-10250	Determine Final Candidate Options for LUCA Program Improvement Project	May-22-14	Jul-17-14	Jul-01-14*	Aug-25-14	Not Started
20MEM.R-10440	Refine 2013 Vintage MAF Error Model With MMVT Results	Jun-09-14	Nov-21-14	May-15-15	Oct-29-15	Not Started
20MQA.R-10290	Deliver Coverage Measures to GSS-I	Jun-03-14	Aug-29-14	May-04-15	Jul-31-15	Not Started
20MTS.R-11615	GEO Matches and Geocodes Pre-Registration Cases (One Time)	Jun-17-14	Jun-17-14	Jun-16-14 A	Jun-16-14 A	Completed
20MTS.R-11620	GEO Matches and Geocodes HU Non-ID Cases (Daily)	Jun-24-14	Sep-26-14	Jun-24-14 A	Oct-02-14	In Progress
20MTS.R-11700	Match and Geocode Test Data (2010 Non-ID Cases) For UAT (One-Time)	Apr-14-14	Jun-02-14	Apr-07-14 A	May-23-14 A	Completed
20MTS.R-16410	Deploy Non-ID Processing System to Production environment	Jun-17-14	Jun-17-14	Jun-04-14 A	Jun-04-14 A	Completed
20NPC.R-13330	Conduct Pre-Notice AVI (PhoneTree)	Jun-17-14	Jun-18-14	Jun-16-14 A	Jun-17-14 A	Completed
20PLR.R-17170	Develop Trade-Off Analysis Methodology	Feb-11-14	Jun-04-14	Jan-11-13 A	May-06-13 A	Completed
20PRM.R-10135	Re-Baseline Program Management Plan 2014 Annual Revision	Jun-18-14	Jul-01-14	Sep-11-14	Sep-24-14	Not Started
20RSK.R-10135	Re-Baseline Risk Management Plan 2014 Annual Revision	Jun-11-14	Jun-24-14	Sep-04-14	Sep-17-14	Not Started
20TQA.R-12250	Conduct TQA/CATI Training at Contact Centers	Jun-03-14	Jun-12-14	Jun-11-14 A	Jun-24-14 A	Completed
20UCRM.R-50980	Deliver Contact 1 Label files to NPC and Email vendor	Jun-03-14	Jun-17-14	Jun-04-14 A	Jun-17-14 A	Completed
20UCRM.R-51600	Execute UCRM NON ID in production (daily)	Jun-05-14	Sep-25-14	Jun-06-14 A	Oct-02-14	In Progress
20UCRM.R-51700	Execute UCRM IAP in production (daily)	Jun-23-14	Oct-15-14	Jun-23-14 A	Oct-16-14	In Progress
20UCRM.R-51770	Receive Questionnaire Response Data from iCADE	Jun-23-14	Sep-25-14	Jun-24-14 A	Oct-02-14	In Progress

Program Budget / Costs

Information as of May 31

FY 2014 Cumulative Budget Actuals vs. Plan



Program Budget / Costs

Information as of May 31

	May Cum Plan	May Cum Actuals	May Cum Variance	% Variance
GRAND TOTAL	\$130,725,182	\$113,131,974	\$17,593,208	13.5%
<p>At the end of May, the \$17.6M variance in the 2020 Census program consists of \$4.8M in salaries and \$12.8M in other objects. The salary variance is due to delays in filling vacancies. We expect to fill many of these vacancies soon, supplemented by contractors, to ensure the program stays on schedule to complete planned activities. The other objects variance is driven by a delay in obligations in the monthly plans for other object obligations that will occur in the third and fourth quarters. We still plan to award these contracts, and don't believe the delays will significantly affect our ability to stay on schedule and complete planned activities. \$7.2M in contract funds have been committed and are awaiting obligation by the Acquisitions Office and \$6.8M for the Workman's Compensation bill is awaiting payment to the Dept. of Labor.</p>				
R1 Program Management	\$6,214,379	\$6,444,428	(\$230,049)	(3.7%)
The variance is within threshold				
R2 Systems Engineering and Integration	\$5,576,507	\$5,489,468	\$87,039	1.6%
The variance is within threshold				
Operations Total	\$118,934,296	\$101,198,078	\$17,736,218	14.9%
R3 Frame	\$4,076,222	\$4,022,535	\$53,687	1.3%
The variance is within threshold				

Program Budget / Costs (cont.)

Information as of May 31

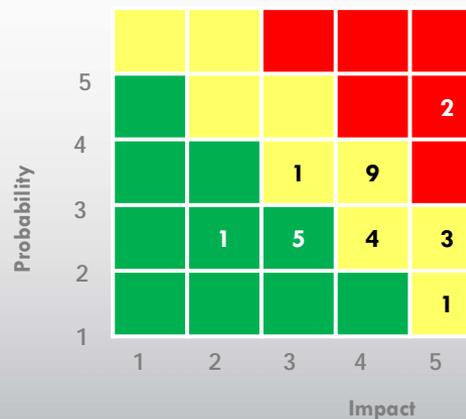
R4 Enumeration	\$42,203,680	\$35,611,517	\$6,592,163	15.6%
<p>The variance in this area consists of \$3.2M lower than expected salary costs and \$3.4M lower than expected other object costs. The salary variance is due to delays in filling vacancies. We expect to fill many of these vacancies soon, supplemented by contractors, to ensure the program stays on schedule to complete planned activities. The majority of the other objects variance is due to delays in obligating the following contracts: 1) Whirlwind contract for ICADE, COMET and ROCKIT support, 2) Contract for the Agilex Mobile Applications, and 3) Contract for Consulting services for Hiring and Employee Chec. We still plan to award these contracts, and don't believe the delays will significantly affect our ability to stay on schedule and complete planned activities. Staff are continuing to be brought into the program.</p>				
R5 Response Processing	\$2,042,026	\$1,758,838	\$283,188	13.9%
<p>The majority of the variance in this area is due to lower than expected salary costs. The salary variance is due to delays in filling vacancies. We expect to fill many of these vacancies soon to ensure the program stays on schedule to complete planned activities..</p>				
R6 Data Products	\$9,227,882	\$9,011,369	\$216,513	2.3%
<p>The variance is within threshold</p>				
R8 Infrastructure	\$61,384,486	\$50,793,819	\$10,590,667	17.3%
<p>The variance in this area consists of \$1.5M in lower than expected salary costs and \$9.1M in lower than expected other object costs. The salary variance is due to delays in filling vacancies. We expect to fill many of these vacancies soon, supplemented by contractors, to ensure the program stays on schedule to complete planned activities. The majority of the other objects variance is due to a delay in obligating the following contracts/other objects: 1) Workman's compensation bill, 2) Decennial Budget Integration Tool (D-BiT) contract, 3) Administrative Records Contract, 4) DSCMO IT Security contract, 5) Office of General Counsel (OGC) MOU, and 6) Field Partnership Contract. We still plan to award these contracts and don't believe the delays will significantly affect our ability to stay on schedule and complete planned activities.</p>				

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

Program-Level Life Cycle Risks (2 Red, 18 Yellow, 6 Green)

	WBS	Risk ID	Name	Level	Prior Month	Prob	Imp
1	1.105	LC-020	AdRec Usage Policy	H	-	4	5
2	1.106	LC-030	FY15 Funding Request	H	-	4	5
3	1.110	LC-007	Skillset Shortage	M	-	3	4
4	1.106	LC-002	Cost Goal	M	-	3	4
5	2.101	LC-010	Enterprise IT Solutions	M	-	3	4
6	1.104	LC-011	Acquisition Lead Time	M	-	3	4
7	1.108	LC-012	External Support	M	-	3	4
8	1.105	LC-015	Program Life Cycle	M	-	3	4
9	1.105	LC-022	Late Technical Innovations	M	-	3	4
10	2.101	LC-024	Flexible Design	M	-	3	4
11	2.101	LC-025	System Readiness	M	-	3	4
12	1.107	LC-021	Schedule Impacts	M	-	3	3
13	1.108	LC-026	Public's Trust of Bureau's Internet Security	M	-	2	5
14	1.106	LC-003	Meeting Cost Assumption Goals	M	-	2	5
15	2.101	LC-028	Internet Data Collection	M	-	2	5
16	1.106	LC-001	Cost Model	M	-	2	4

	WBS	Risk ID	Name	Level	Prior Month	Prob	Imp
17	1.105	LC-017	IRS Data Access	M	-	2	4
18	2.101	LC-027	IT Security Controls	M	-	2	4
19	1.104	LC-029	Contract Management	M	-	2	4
20	1.106	LC-004	ACS Funding and Integration	M	-	1	5
21	1.109	LC-008	PM/SE Resistance	L	-	2	3
22	2.101	LC-009	Requirements Engineering	L	-	2	3
23	1.105	LC-016	Policy Impacts	L	-	2	3
24	1.105	LC-023	Inconclusive Data	L	-	2	3
25	1.105	LC-019	T13 Data Access	L	-	2	3
26	1.104	LC-018	TAA Compliance	L	-	2	2



Comments:

- LC-030_FY15 Funding Request- The probability was raised from a two to a four to reflect the current budget climate.