

2020 Census

Monthly Status Report
January 2018



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2020 Census

Hot Topics: January 2018

Changes to the Race/Ethnicity Question

- The Census Bureau's Decision Memo on implementing separate questions for race and ethnicity without the Middle Eastern or North African (MENA) minimum reporting category for both the 2018 End-to-End Census Test and the 2020 Census was published on January 26. We expect press inquiries and letters from Congress and stakeholders on this issue.
- By law, the actual question wording that will appear on the 2020 Census questionnaire must be submitted to Congress by March 31.

Residence Criteria

- The Residence Criteria FRN cleared on January 12, in time for the 2020 Census Program Management Review on January 26. The Census Bureau's Decision Memo and supporting communications materials will be posted in early February.

Citizenship

- The Census Bureau is evaluating a request from the U.S. Department of Justice on adding a question about citizenship status and has a well-established process for considering requests for a new question to the Decennial Census and the American Community Survey.
- Communications materials and a standard response to the letters we are getting from Congress were finalized by January 19.
- The Census Bureau has received 2 FOIAs on this issue.

2020 Census Program Management Review

- The Census Bureau held its winter 2020 Census Program Management Review on January 26, 2018, in the Census Bureau's Auditorium. There was a C-SHaRPS system demonstration.

2020 Census Life Cycle Cost Estimate (LCCE)

- In support of the 2020 Census LCCE, the Executive Summary of the underlying Basis of Estimate will be transmitted to Congress imminently.
- After receiving the Basis of Estimate and its related suite of documentation of the LCCE, GAO resumed its engagement on the cost estimation on January 9.

USPS and Census Bureau Pilot for the 2018 End-to-End Census Test

- While finalizing the Interagency Agreement for the Postal Carriers as Enumerators Pilot, attorneys from the USPS and Commerce Department identified conflicts of law between Titles 18 and 39 (USPS authority) and Title 13 (Census Bureau authority).
- All other USPS Partnership work remains on schedule.

Recruiting for the 2018 End-to-End Census Test

- As of January 16, we have 1,717 qualified candidates. Our goal for entering training is 1,166 employees so that we can have approximately 1,049 trained employees entering the Nonresponse Followup operation.
- The Census Bureau will continue to aggressively recruit candidates and remain concerned about recruiting for the 2020 Census.

National Partnership

- The Census Bureau is building the infrastructure to establish contacts with corporations and national partners.

Census Scientific Advisory Committee (CSAC) and National Advisory Committee on Racial, Ethnic and Other Populations (NAC)

- Refreshing charters for both committees – currently routing renewed charters through DOC for signature as the current charters are set to expire in March: CSAC expires March 17 and NAC expires March 24.
- Meetings are scheduled for both committees this spring.
- Refreshing team members for CSAC – an executive selection panel will convene to fill nine current and upcoming member vacancies on January 24.

2018 End-to-End Census Test

Key Activities and Accomplishments

30-Day Look Back

Peak Operations

- Revised and updated questionnaire content to incorporate separate race and ethnicity questions. This includes the modification of data collection systems and instruments.
- We have 1,489 qualified candidates (as of January 8) for the Nonresponse Followup operation. Our goal for entering training is 1,717 so that we can have about 1,049 trained entering NRFU.
 - The Census Bureau will continue to aggressively recruit candidates and remain concerned about recruiting for the 2020 Census.

30-Day Look Ahead

Peak Operations

- Complete program changes for Internet Self-Response application, Census Questionnaire Assistance tool, and enumeration instrument to incorporate separate race and ethnicity questions.
- Final review and approval of print files for Internet Self-Response, Group Quarters, Update Leave, and Nonresponse Followup.
- Print Nonresponse Followup enumerator materials.
- Determine final design for paper processing for the 2018 End-to-End Census Test.
- Begin hiring and training call center staff.
- Continue to work with the USPS to plan Census support activities, including the placement of kiosks in post offices to promote internet self-response.
- Develop Interagency Agreement for Informed Delivery and Mail Strategy.

2018 End-to-End Census Test

Key Activities and Accomplishments (continued)

30-Day Look Back

Systems Readiness

- Training Release 2 (Nonresponse Followup) Production Readiness Review (PRR) was held on January 12. Contingent approval was granted.
- The Technical Integrator (TI) is working to obtain the Authority to Operate (ATO) for the 2020 On-Premise data center in preparation for the Release C-2 (Self-Response – Printing, Mailing, Workload and CQA) PRR on January 26.
- Changes to the race and ethnicity questions will impact program-level integration testing for Training Release 2, Release C-2, and Release D-1 (Update Leave/Nonresponse Followup). Affected systems have provided impacts assessments to the SE&I Change Control Board.

30-Day Look Ahead

Systems Readiness

- Release C-2 (Self-Response – Printing, Mailing, Workload and CQA) PRR will be held on January 26. Program-level testing is underway.
- Release D-1 (Update Leave, Nonresponse Followup, and Coverage Improvement) program-level testing is underway.

Program Increments are part of a 40-day, rapid, iterative system development process called the Release Train. These increments are designed to meet a schedule milestone date as part of SE&I's Integration and Implementation Plan.

- Program Increment (PI)-24 ends on January 31, followed by PI-25 kick-off on February 1.
- SE&I is working with the Office of Innovation and Implementation (OII) and Engineering Support to onboard additional systems to the Census Release Train as part of PI-25 on February 1.

2020 Race/Ethnicity Decision

Update and Impacts

Census Bureau Decision

- The Census Bureau assumed a combined race/ethnicity question, including a Middle Eastern North African category, in advance of a decision from OMB on the race/ethnicity standards at the end of 2017.
- Now that the standards have not changed, the Census Bureau must proceed with a two question format for the 2020 Census.
- In order to ensure that the systems fielded in the 2018 End-to-End Census Test are consistent with the design for 2020, the Census Bureau made the decision to redesign the systems supporting data collection in the test consistent with the two question format.
- The Census Bureau weighed the budget cost, and the schedule and operational risks, prior to making this decision for the 2018 End-to-End Census Test.

2020 Census

2020 Census Operational Readiness

30-Day Look Back

Local Update of Census Addresses (LUCA)

- 10,994 governments have registered, representing 96.4% of the population and 96.2% of housing units.
 - Extended the registration deadline for natural disaster areas until January 31.
 - 42 States are registered to participate, up from 28 states in 2010 LUCA.
 - LUCA closeout mailing to non-responding governments, outside the areas impacted by the recent hurricanes or wild fires began the week of January 8.

Operational Planning

- As mentioned, the Census Bureau began implementing separate questions for race and ethnicity without the Middle Eastern North African (MENA) minimum reporting category for both the 2018 End-to-End Census Test and the 2020 Census. By law, the actual question wording that will appear on the 2020 Census questionnaire must be submitted to Congress by March 31, 2018.
- Eight of the 40 Wave 1 area census offices have a lease award/signed occupancy agreement, as of January 11.
- Space for three of the six regional census centers has been accepted as of January 5.
- The 2020 Census Integrated Master Schedule was baselined on December 14 and released into production on December 15.

30-Day Look Ahead

Local Update of Census Addresses (LUCA)

- LUCA training for participating governments continues.

Operational Planning

- 2018 Boundary and Annexation Survey (BAS) notifications requesting boundary updates will be mailed to non-responding governments on February 1.
- 2020 Census questionnaire content will be revised to incorporate separate race and ethnicity questions.
- Translation will begin for the 2020 Census questionnaires and nonquestionnaire materials.
- 30-day FRN for the pilot test of using postal carriers as enumerators will be sent to OMB.
- Security, Privacy, and Confidentiality operation team is working with the Policy and Coordination Office to develop a checklist for privacy threshold analysis.
- The award announcement of the Office of Personnel Management training contract for the 2020 Census—which covers classroom and online automated training development for managers—is in the review/approval stage and expected shortly.

2020 Census

2020 Census Operational Readiness (continued)

30-Day Look Back

Redistricting Data Program

- Finalized and delivered the file design for the 2020 census Prototype Redistricting Data File. This will be rolled out in the 2018 End-to-End Census Test, then adjusted for the 2020 Census.
- Phase 2 of the Program is underway. This provides states with the opportunity to submit their voting districts for inclusion in the 2020 Census Redistricting Data tabulations. In addition, states have the opportunity to submit suggested legal boundary updates as well as updates to other geographic areas. These actions allow states to construct some of the small area geography they need for legislative redistricting.

Integrated Partnership and Communications

- Team Y&R conducted the initial deep dive on the ICC risks and potential mitigation efforts for unfunded components.

Language Program

- We have identified the 12 languages that will receive translated questionnaires for Internet Self-Response, and that will be supported in the CQA Operation: Spanish, Chinese, Vietnamese, Korean, Russian, Arabic, Tagalog, Polish, French, Haitian Creole, Portuguese, and Japanese.
 - The cutoff is 70,000 HU's with limited English proficiency.

30-Day Look Ahead

Integrated Partnership and Communications

- Team Y&R will develop and submit the focus group schedules for the Census Barriers, Attitudes, and Motivators Survey (CBAMS).

2020 Census

Budget

30-Day Look Back

FY 2018 Funding

- The program is currently operating under a Continuous Resolution and exercising the anomaly provision provided in Section 118 of PL 115-56. The Q1 budget surplus of \$68.9 million or 19% for 2020 Census (including CEDCaP) has now been fully documented. Of the total program surplus, \$62 million is attributable to the 2020 Census appropriation, while \$6.6 million is attributable to the 2020 Census-related portion of the CEDCaP appropriation.
- Of the total surplus, there was a \$26.3 million surplus for IT spending projects and a \$42.3 million surplus for non-IT spending projects.

All delays in contracts and other objects have now been specifically identified by the Decennial Budget Office (DBO). DBO is working closely with 2020 Census program managers to close this gap in January by executing funding for these outstanding Q1 projects in January or re-planning them for a different month.

2020 Census Life Cycle Cost Estimate (LCCE)

- After receiving the Basis of Estimate and its related suite of documentation of the 2020 Census Life Cycle Cost Estimate, GAO resumed its engagement on the cost estimation on January 9.

30-Day Look Ahead

FY 2018 Funding

- With input from the Decennial Budget Office, 2020 Census leadership will be conducting a top-to-bottom budget execution review for FY 2018 to ensure all current allocations are rigorously managed, and any surplus funding realized is redirected to emergent program funding priorities in a timely manner.

FY 2019 Funding

- The Decennial Budget Office, in conjunction with 2020 Census leadership and all 2020 Census program areas, will begin the development of detailed operating plans for FY 2019 in early January, consistent with amounts to be requested in the FY 2019 President's Budget.

2020 Census Life Cycle Cost Estimate (LCCE)

- In support of the 2020 Census LCCE, the Executive Summary of the underlying Basis of Estimate will be transmitted to Congress imminently.

2020 Census

Major Contracts

30-Day Look Back

Fingerprinting

- Awarded Fingerprinting contract to IndraSoft Inc. on November 21 and Gunnison Consulting Group filed a protest on December 1.
- Contract Officer issued Stop Order on December 5.
- Protest resolved and IndraSoft Inc. received Notice to Resume Performance on December 23.
- C-SHaRPS GPMO worked with IndraSoft to determine the scope of work feasible for the 2018 End-to End Census Test given the late award (from SCRA) and protest.

30-Day Look Ahead

Fingerprinting for the 2018 End-to-End Census Test

- *Note: Key fingerprinting dates*
 - *Census Field Supervisors 2/7/2018 – 2/26/2018*
 - *Enumerators 2/20/2018 – 3/18/2018*
- Fingerprint plan for the 2018 End-to-End Census Test:
 - IndraSoft solution will not be used to hire Census Field Supervisors. Current Census fingerprint process will be used to hire supervisors.
 - The plan is to use a hybrid approach to fingerprint enumerators for peak operations:

Fingerprint for Enumerators	IndraSoft	Census
Appointment Scheduling Application	X	
Helpdesk for Appointment Scheduling	X	
Equipment and Sites		X
Fingerprint Capture Processes	X	

2020 Census

Major Contracts (continued)

30-Day Look Back

Census Questionnaire Assistance (CQA)

- On January 11, CQA obtained their authority to operate (ATO) for CQA systems and facilities for the 2018 End-to-End Census Test.

Enterprise Censuses and Surveys Enabling (ECASE) 2020

- Delivered Nonresponse Followup and Update Leave functionality for integration testing by the TI for the 2018 End-to-End Census Test. This included the enumeration application, the Field OCS, and the Survey OCS.
- Worked with 2020 Census program to identify remaining ECaSE scope deliveries by capability needed for the 2020 Census. Also identified performance measures to track productivity and cost and corrective actions needed to address cost growth issue.

30-Day Look Ahead

Census Questionnaire Assistance (CQA)

- Continue Contractor recruitment at both call centers (Jacksonville, FL and Sandy, UT) focusing on customer service representatives to meet staffing needs for the 2018 End-to-End Census Test.

Enterprise Censuses and Surveys Enabling (ECASE) 2020

- Deliver for integration testing by TI the remaining functionality needed for Coverage Improvement and CATI Re-interview for the 2018 End-to-End Census Test.
- Continue work on GQ functionality scheduled for delivery in April 2018.
- Continue execution of performance measures to track productivity and cost and corrective actions needed to address cost growth issue.

2020 Census

Major Contracts (continued)

30-Day Look Back

Decennial Device as a Service (dDaaS)

- After the dDaaS protest was resolved and contract resumed on November 9, executed a recovery schedule to provide devices for the 2018 End-to-End Census Test Nonresponse Followup operation.

Field IT Deployment (FITd)

- Provided FITd Request for Proposal (RFP) and attachments to DOC/OGC for final review and approval on December 1.
- FITd RFP released on January 11.

Technical Integrator (TI)

- Held Release D Test Readiness Review (TRR) and began Integration & Testing on December 6.
- Conducted 2020 Systems Requirements Review (SRR4) on January 9.

30-Day Look Ahead

Decennial Device as a Service (dDaaS)

- CDW-G prepared to provide the following devices for the 2018 End-to-End Census Test Nonresponse Followup operation:
 - Approximately 1,400 iPhones for enumerators to operate the Enterprise Censuses and Surveys Enabling (ECaSE) platform enumeration software.
 - Approximately 80 iPads for census field Supervisors to run operational control software to manage their enumerators.
 - Cellular connectivity for the iPhones/iPads used in NRFU.
 - Property accountability via a vendor-operated property system.

Field IT Deployment (FITd)

- Working on contingency plan if FITd RFP not awarded by August 1, receives a protest, or SCRA issue arises.

Technical Integrator (TI)

- Obtain ATO for Release C 2020 On-Premise environment by January 19.

2020 Census

Systems Readiness

30-Day Look Back

System Requirements Reviews

- Delivered Nonresponse Followup and Update Leave functionality for integration testing by the TI for the 2018 End-to-End Census Test. This included the enumeration application, the Field OCS, and the Survey OCS.
- Worked with 2020 Census program to identify remaining ECaSE scope deliveries by capability needed for the 2020 Census. Also identified performance measures to track productivity and cost and corrective actions needed to address cost growth issue.
- System Requirements Review #4, which is a joint review of business requirements and business process models (BPMs) by engineering and operations, occurred on January 9-10. This encompassed the Publish Data and Test and Evaluation areas of operations (Archiving, Count Question Resolution, Count Review, Coverage Measurement Design and Estimation, Coverage Measurement Matching, Coverage Measurement Field, Data Products and Dissemination, Evaluations and Experiments, and Redistricting Data Program).

30-Day Look Ahead

System Requirements Reviews

- Critical Design Review #4 is scheduled for February 6. The CDR is a review of high-level architecture and business processes that define operations, interfaces, etc. The Decennial Census Programs architects will allocate requirements to systems for the operations covered during SRR #4.
- Will deliver the remaining functionality needed for Coverage Improvement and CATI Re-interview for the 2018 End-to-End Census Test for integration testing by TI.
- Will continue work on GQ functionality scheduled for delivery in April 2018.

Periodic Performance Management Reports

Complete Listing of Reports

Status	Report Title	Slide Number
	Area Census Office Lease Status – Wave 1	15
	2020 Local Update of Census Addresses (LUCA)	16

Legend

 On Track  Management Focus  Requires Attention

Periodic Performance Management Reports

Area Census Office Lease Status – Wave 1

Executive Report | *Week of January 15, 2018*

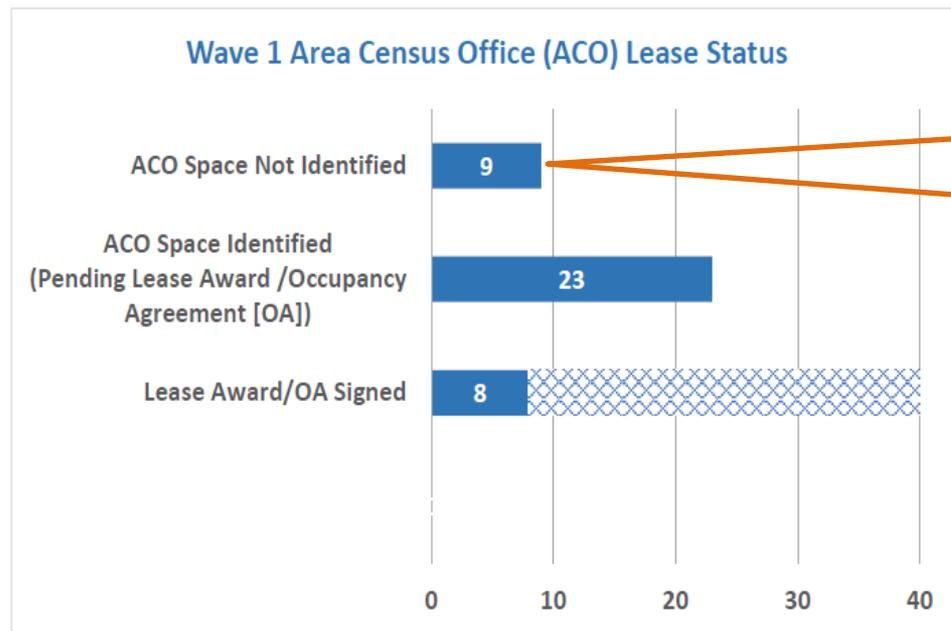
Wave 1 Area Census Office Lease Status

Status:

● *On Track*

Data current as of:
January 11, 2018

Completion Date:
March 31, 2018



1. Bronx South, NY
2. Caguas, PR
3. Concord, NY
4. Denver, CO
5. Houston West, TX
6. Miami North, FL
7. Oakland, CA
8. Raleigh, NC
9. San Antonio East, TX

Source: *Weekly Field Division Report, January 11, 2018*

Periodic Performance Management Reports

Local Update of Census Addresses

Executive Report | *Week of January 15, 2018*

2020 Local Update of Census Addresses (LUCA)

Status:

● *On Track*

Data current as of:

January 12, 2018

Completion Date:

January 31, 2018

Notes:

- *Extended the registration deadline for natural disaster areas until January 31, 2018*
- *42 states are registered to participate, up from 28 states in 2010 LUCA*

10,994 Governments Registered or In-Process to Register

Registered and Participating	Incomplete Registration	Not Participating
10,536 (26.8%)	458 (1.2%)	28,325 (72.0%)



Coverage Measures

96.4%

Of the population covered

96.2%

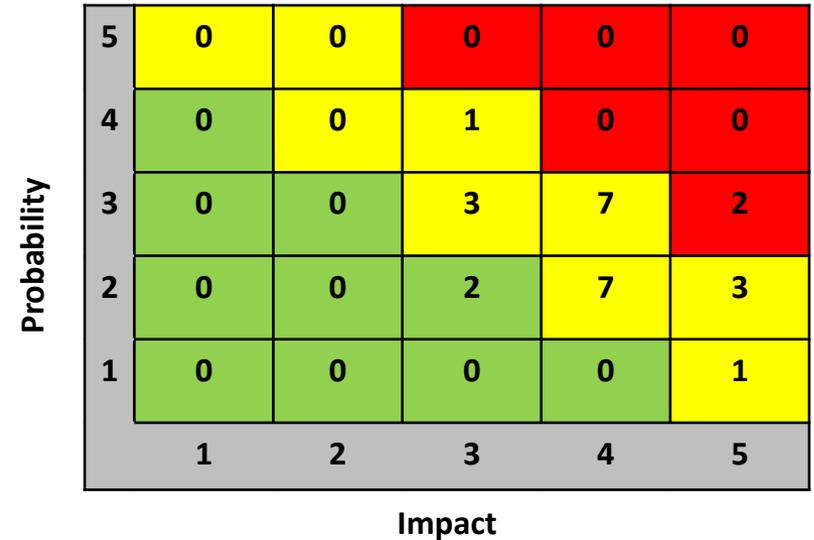
Of the housing covered

Source: *Daily LUCA E-mailed Report, January 12, 2018*

2020 Census

Enterprise Risk & Issue Management – Risk Register

Quadrant	Total Risks	%
RED	2	8%
YELLOW	22	84%
GREEN	2	8%
TOTAL	26	100%



The selected risks that follow represent the major concerns that could affect the design or the successful implementation of the 2020 Census.

- Public Perception of ability to Safeguard Response Data (Probability 3, Impact 5) **RED**
- Cybersecurity Incidents (Probability 3, Impact 5) **RED**

2020 Census Spend Plan, Obligations/Commitments, & Variance

As of December 31, 2017

(Cumulative \$ Millions)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2020 Census Total												
2020 Census Total Spend Plan	\$62.1	\$241.6	\$362.9	\$487.2	\$544.8	\$588.6	\$703.6	\$740.2	\$842.2	\$926.8	\$964.0	\$987.2
2020 Census Total Obligations/Commitments	\$33.0	\$202.8	\$294.0									
2020 Census Total Variance	\$29.1	\$38.8	\$68.9									
2020 Operations (Non IT)												
2020 Operations Spend Plan	\$29.6	\$81.1	\$171.3	\$208.4	\$232.2	\$256.4	\$283.4	\$309.4	\$335.0	\$356.8	\$383.4	\$402.9
2020 Operations Obligations/Commitments	\$22.6	\$64.2	\$129.0									
2020 Operations Variance	\$7.0	\$16.9	\$42.3									
2020 IT												
2020 IT Spend Plan	\$26.3	\$134.5	\$156.7	\$238.1	\$263.2	\$272.9	\$348.2	\$351.3	\$422.0	\$477.4	\$485.7	\$488.6
2020 IT Obligations/Commitments	\$9.7	\$119.4	\$137.0									
2020 IT Variance	\$16.6	\$15.1	\$19.7									
2020 CEDCaP												
2020 CEDCaP Spend Plan	\$6.1	\$25.8	\$34.8	\$40.6	\$49.4	\$59.3	\$72.0	\$79.6	\$85.1	\$92.3	\$94.6	\$95.4
2020 CEDCaP Obligations/Commitments	\$0.8	\$19.3	\$28.2									
2020 CEDCaP Total Variance	\$5.3	\$6.5	\$6.6									

The 2020 Census Program has committed or obligated nearly 30 percent of the total plan of \$987 million in the first quarter. However, there is a 19 percent variance against planned spending.

The variance of \$42.3 million in 2020 Census operations is made up of \$10.1 million in salary lapse and \$32.2 million in contracts and other objects mostly due to delays.

The variance in 2020 Census IT systems and operations is \$19.7 million is made up of \$0.9 million in salary lapse and \$18.8 million in contract delays.

The \$6.6 million variance in CEDCaP is made up of \$1.2 million in salary lapse and \$5.4 million in contracts.

Totals may not add due to rounding

