

# 2020 Census Program Monthly Status Report

October 2018

All information in this report is as of October 31, 2018, unless otherwise stated.



U.S. Department of Commerce  
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# Table of Contents

General Update	Slide 3
30/30 Report	
2018 End-to-End Census Test: Key Activities and Accomplishments	Slide 4
2020 Census Operational Readiness	Slide 5
Major Contracts	Slide 12
Budget	Slide 22
Periodic Performance Management Reports Listing	Slide 23
Area Census Office Construction and Deployment Status – Wave 1	Slide 24
Area Census Office Lease Status – Wave 2	Slide 25
Area Census Office Construction and Deployment Status – Wave 2	Slide 26
Local Update of Census Addresses (LUCA) Returns	Slide 27
2020 Census: Community Engagement Partnership Specialists	Slide 28
2020 Census: State Complete Count Commissions	Slide 29
2020 Census: National Partner Engagement Status	Slide 30
Paper Data Capture/Logistics Center – Space Acceptance & Opening Status	Slide 31
Portfolio Risk and Issue Management	Slide 32
Budget	Slide 33
Appendix A: Major Contracts Background	Slide 34

# 2020 Census

## General Update

The 2018 End-to-End Census Test continues as we tabulate the data in preparation for development of the Pilot data product that will be produced as scheduled next March. We are currently evaluating the lessons learned from each component of the test and making operational adjustments as necessary. The report on Address Canvassing is scheduled for release during the week of November 5.

Development of the field infrastructure proceeds apace. Lease awards occupancy agreements are now in place for our two planned data capture centers, one in Jeffersonville, Indiana, and the other in Phoenix, Arizona. Lease awards also have been granted for all 40 Wave-1 Area Census Offices (ACO), which are on schedule to open between January-March, 2019, and space has been identified for the 201 Wave-2 ACOs scheduled to open next Summer. Senior management continues to meet with the General Services Administration to ensure that we meet our schedule.

Our recruiting website is now live. Through October 29, 39,139 applicants have completed the online process, and we began selecting staff to fill positions as recruiting assistants, office operations supervisors and clerks. We also are on track to hire 1,501 partnership specialists by June 2019.

Work is ramping up on the communications campaign. We conducted a weeklong session with Young and Rubicam, and their team of subcontractors to develop the creative brief document, which includes objectives, challenges and potential action and is intended to guide Team Y&R in its goal of creating three possible creative platforms to test in November. The selected platform will guide the development of all campaign materials, including paid advertising. They were joined in this effort by experts from the Census Bureau. A second was conducted to review proposals for the creative, media, web and digital, partnerships, and Statistics in Schools orders. The order covering earned media, crisis management, and social media is still under review. The analytical team started final reviews of the Census Barriers, Attitudes, and Motivators Study's (CBAMS) quantitative and qualitative reports. The reports are expected to be available before the end of the year.

The Census Bureau met the October 31 goal of closing out approximately 3,100 of the security assessment findings being tracked for the systems supporting self-response.

Detailed reports on all 2020 Census Operations follow.

# 2018 End-to-End Census Test

## Key Activities and Accomplishments Update

### 30-Day Look Back

#### **Nonresponse Followup (NRFU)**

- Completed testing of clerical resolution of NRFU Reinterview cases at Census Bureau headquarters on October 15.

#### **Systems Readiness – Releases to Date**

- Systems Engineering & Integration (SE&I), the Technical Integrator (TI), and systems teams continued Test Readiness Reviews (TRR), Program Increments (PI), Release Train Planning Sessions, and program-level system integration tests in support of the 2018 End-to-End Census Test. The 2018 test has five systems and three stages. Updates include:
  - 2018 End-to-End Census Test Release E-2 (Post Capture Data Interface for Dissemination Information/Primary Selection Algorithm/Census Unedited File) production continued.
  - In preparation for 2018 End-to-End Census Test Release E-3 (Census Edited File, Microdata File, Disseminate redistricting data) Test Readiness Review, systems have been completing development work. TRRs assess readiness of systems to begin independent program-level testing.
  - Program-level testing for E-3 systems supporting disclosure avoidance/privacy protection, tabulation and dissemination, and archiving has started and will continue into November.

### 30-Day Look Ahead

#### **Address Canvassing**

- Provide the updated 2018 End-to-End Census Test Address Canvassing Evaluation Report detailing the analysis of the In-Office Address Canvassing results compared to In-Field Address Canvassing results in the Providence test site with comments from the Address Canvassing Integrated Product Team (IPT) and stakeholders for second review.
- Provide the 2018 End-to-End Census Test Address Canvassing Assessment Report detailing the results of the operation in all three test sites to the Address Canvassing IPT and stakeholder Decennial management for review.

#### **Census Questionnaire Assistance (CQA)**

- Complete assessment and documentation of CQA operational lessons learned for improvements in the 2020 Census to interactions between CQA Customer Service Representatives (CSRs) and public respondents.

#### **Post Collection Processing**

- The Census Unedited File (CUF) containing the raw response data from the 2018 End-to-End Census Test will be delivered for further processing and creation of the Census Edited File (CEF). The CEF contains the complete demographic characteristics associated with the response data.
- The CUF is being reviewed and on schedule for approval by November 30.
- Administrative Record processing is underway and incorporated in the CUF review and approval process.
- Processing of the CEF pre-edit and consistency edit are on schedule for review on December 7.

# 2020 Census

## 2020 Census Operational Readiness

### 30-Day Look Back

#### Operational Planning

- The Decennial Census Management Division announced the selection of the 2020 Island Areas Census advisers. These individuals will be responsible for overseeing 2020 Census data collection activities in American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands. They will work from headquarters during the preparation phase and deploy to the Island Areas for 2020 Census activities.
- The two paper data capture centers (one in Jeffersonville, Indiana, and the other in Phoenix, Arizona) have lease awards/occupancy agreements.
  - **Paper Data Capture Center West** — The overall schedule is on track and the buildout is expected by April 2019. The facility is expected to open by March 2, 2020.
  - **Paper Data Capture Center East** — A delay in construction drawings for the Jeffersonville facility may delay buildout and may require rescheduling furniture delivery. For this reason, the project may miss the April 2019 buildout date and is now under “management focus.” The facility is expected to open by March 2, 2020.

### 30-Day Look Ahead

#### Count Review

- Complete testing and development of Geography Update Partnership Software to offer support for the collection of geographic information.
- Start development of the Census Count and File Review tool that will be used for Decennial Response File-2, the Census Unedited File, the Census Edited File, and the Microdata Detail File review.
- Continue contract process for Federal-State Cooperative for Population Estimates full membership to ensure participation, training events, and file review.

#### Content and Forms Design

- Participate in User Acceptance Testing of automated data collection instruments.

#### Data Products and Dissemination

- The Federal Register Notice soliciting feedback from data users was reopened on October 9 and responses to this notice will be accepted until November 8.
  - Feedback will be used to help inform the Census Bureau proposal for the suite of 2020 products.
- Continue to participate in User Acceptance Testing of the embargo feature (access of prototype program-level data by state representatives). Agile development of dissemination features of Center for Enterprise Dissemination Services and Customer Innovation (CEDSCI) will continue in Program Increment 22.
- Begin drafting the Program-Level Prototype Technical Document.

# 2020 Census

## 2020 Census Operational Readiness

### 30-Day Look Back

#### **Operational Planning (continued)**

- Through October 29, 44,279 recruits have started the application process in the Census Schedule A Human Resources and Recruiting, Payroll System (C-SHaRPS) Recruitment and Assessment tool. Of those, 39,139 have completed the application process to be a temporary worker for the 2020 Census.
- Lease awards have been granted to all 40 Wave 1 Area Census Offices (ACOs), all 40 have complete design intent drawings, and all 40 have complete construction drawings. They are all scheduled to open between January and March 2019. As of October 29, 25 of the Wave 1 ACOs have approved tenant improvement costs and have been given a notice to proceed.
- The 208 Wave 2 offices are scheduled to open between June and September 2019. All 208 have space identified. As of October 29, 178 of the Wave 2 ACOs have an occupancy agreement signed, and of those, 168 have leases awarded. So far, 66 of the Wave 2 ACOs have complete design intent drawings and 17 have complete construction drawings.
- The Wave 1 ACOs need “management focus” to ensure timely completion of their construction and deployment activities, and Wave 2 “requires attention” because of their lease statuses.
- The 30 day Federal Register Notice for the 2020 Census Part 1 (Address Canvassing) was published on October 2. The supporting documentation for the 2020 Census Part 1 (Address Canvassing) Paperwork Reduction Act (PRA) package was sent to OMB on October 4.

### 30-Day Look Ahead

#### **Federally Affiliated Count Overseas (FACO)**

- Finalize the FACO Detailed Operational Plan.

#### **Island Area Censuses**

- Evaluate Island Area government proposals to the Request for Proposal.
- Continue working on the Island Areas Censuses Detailed Operational Plan and initial drafts of the office manuals.

#### **Language Services**

- Continue pretesting of non-English internet instrument.

#### **Non-ID Processing**

- Complete test data creation for Clerical Processing User Acceptance Testing on November 1.
- Begin Clerical Processing User Acceptance Testing by November 2.

# 2020 Census

## 2020 Census Operational Readiness (continued)

### 30-Day Look Back

#### Archiving

- The 2020 Census Detailed Operational Plan for the Archiving operation was posted to the Census Bureau website on October 16. The Archiving operation creates the records schedule, which is a listing of all 2020 Census records that could be delivered to the National Archives and Records Administration (NARA). These records are selected based on a schedule of documents executed between NARA and the Census Bureau. Based on the official determination made by the Archivist of the United States, records will either be permanently retained at NARA or temporarily retained for destruction at the Census Bureau. The plan can be found here: [https://www2.census.gov/programs-surveys/decennial/2020/program-management/planning-docs/ARC\\_detailed\\_operational\\_plan.pdf](https://www2.census.gov/programs-surveys/decennial/2020/program-management/planning-docs/ARC_detailed_operational_plan.pdf).

#### State Complete Count Commissions

- As of October 25, 38 states or state-equivalents have agreed to form 2020 Census Complete Count Commissions and 11 are considering forming commissions. The states that have not committed yet face gubernatorial elections in November and have indicated that they do not want to commit resources yet. Kansas, Nebraska, and South Dakota are not forming commissions at this time.

### 30-Day Look Ahead

#### Archiving

- Continue to monitor and/or mitigate Program and Portfolio Archiving risks.
- Continue to work with Archiving scheduler to identify activities needed in solution schedules that produce 2020 Census records. (Every Decennial business requirement is allocated a solution, which is defined as an operation or system. Each solution producing any record for archiving requires a relationship in the schedule that links to 2020 Census Archiving. There are over 30 solutions that need to link with Archiving. We are working with our scheduler to build those schedule relationships in the IMS.)

#### Redistricting Data Program

##### 2018 End-to-End Census Test

- Continue User Acceptance Testing of data disc browsing software using the newly accepted geo-header design for the 2018 Prototype P.L. 94-171 Redistricting Data File release. (We are working with ADSD to develop an option of delivering the P.L. data on removable media; the browsing software is a “wrapper” on the disk that serves as an interface for browsing the P.L. data.)
- The Census Redistricting Data and Voting Rights Data Office will begin updating contact information for legislative leadership and governor’s offices in preparation for delivery of prototype redistricting data from the 2018 End-to-End Census Test.

##### 2020 Census

- The Census Redistricting Data and Voting Rights Data Office will finalize user guides for Phase 2 verification to be used in November and December with the verification materials.

# 2020 Census

## 2020 Census Operational Readiness (continued)

### 30-Day Look Back

#### **Address Canvassing**

- 2020 Census In-Office Address Canvassing Interactive Review (IR) production continues and is meeting the expected production goals. Of the more than 11 million blocks in the nation, nearly 80 percent (8.9 million) show no signs of change (either from imagery or other record sources) and do not require further review at this time (i.e., “passive blocks”). About 15 percent of the blocks (1.7 million) are considered “active,” meaning the blocks show signs of change and need to move to the next phase of review. The remaining 5 percent are labeled as “on hold” because they need new imagery, or “triggered” because they need to be re-reviewed.

#### **Internet Self-Response (ISR)**

- Project level User Acceptance Testing (Round 3) and usability testing for Enterprise Censuses and Surveys Enabling-ISR started on October 17 and ended October 31.

### 30-Day Look Ahead

#### **Address Canvassing**

- Finalize the 2020 Census In-Office Address Canvassing Assessment Study Plan.
- Finalize the 2020 Census In-Field Address Canvassing Assessment Study Plan.

#### **Internet Self-Response**

- Project level User Acceptance Testing (Round 4) begins on November 28.
- Will work with Primus technical lead on back-up instrument capability specifications and development.

# 2020 Census

## 2020 Census Operational Readiness (continued)

### 30-Day Look Back

#### Field Infrastructure

- Conducted Operational Delivery 1.2 soft launch on October 15 to test **Fingerprinting Vendor** appointments and interfaces transmissions.
- Began recruiting assistant, **office operations supervisor**, and clerk selections on October 22, utilizing the fingerprinting vendor solution.
- Place HSPD-12 Fixed Credentialing Units (FCUs) order for the six regional census centers (RCCs).

#### Integrated Partnership and Communications

- The Integrated Partnership and Communications Executive Steering Committee conducted a Research Communication and Utilization Forum on October 4 at Census Bureau headquarters. The event included results from the Census Barriers, Attitudes, and Motivators Study and various focus groups that show the mindsets of different demographic groups as it relates to responding to the 2020 Census.
- As of October 19, 91 of the 458 keystone partners identified by the National Partnership Program have agreed to support the 2020 Census. An additional 99 organizations had expressed interest in learning more about the National Partnership Program.
- The Census Bureau is on track toward meeting the goal of hiring 1,501 partnership specialists by June 30, 2019; these partnership specialists will work out of the six RCCs. As of October 26, the RCCs had hired 175 partnership specialists, and 86 were in the pipeline awaiting clearance.

### 30-Day Look Ahead

#### Field Infrastructure

- Begin receiving Dual Employment Waivers from various government departments.
- Conduct 2020 Wave 1 RCC Management Overview Training Session 5 for RCC managers at Dallas from November 14 to November 16 and at Los Angeles from November 27 to November 29.

#### Integrated Partnership and Communications

- A Census Solution Workshop will happen in Jackson, Mississippi on November 14. This workshop is co-sponsored by the National Urban League. The Census Solutions Workshop is specifically geared to generate new ways of communicating the importance of census data, reaching hard-to-count populations, and encouraging participation in Census Bureau surveys and programs.
- Census Bureau staff continues efforts to organize ICC contract task orders kick off meetings for the first week of December.

# 2020 Census

## 2020 Census Operational Readiness (continued)

### 30-Day Look Back

#### **Local Update of Census Addresses (LUCA)**

- The Local Update of Census Addresses (LUCA) operation remains on track, surpassing the 70 percent mark, with 8,340 submissions received from the 11,550 registered governments. The responses cover 95.2 percent of the nation's population and 95.4 percent of the nation's housing. The distribution of LUCA submissions with changes and without changes may shift as we resolve referrals and conflicting submissions from registered governments.

As of October 24:

- 6,775 submissions had been received with changes (81.2 percent).
- 1,565 submissions had been received with no changes (18.8 percent).

#### **Boundary and Annexation Survey (BAS)**

- The final response rate for the 2018 Boundary and Annexation Survey (BAS) stood at 89.4 percent as of October 3, surpassing the goal of reaching an 85 percent response by the end of the fourth quarter. Of the 34,974 responding governments, 90 percent had no changes to report. The annual BAS is used to update information about the legal boundaries and names of all governmental units.

### 30-Day Look Ahead

#### **Local Update of Census Addresses (LUCA)**

- Continue development of the 2020 Census LUCA Study Plan.
- Continue preparations for the 2020 LUCA Feedback Phase.
- Continue review of the 2020 LUCA Detailed Operation Plan to include New Construction for re-release.
- Continue processing paper and digital return for both stateside and Puerto Rico.
- Continue development of the 2020 Census New Construction Schedule.
- Continue development of the 2020 Census New Construction Study Plan.

# 2020 Census

## 2020 Census Operational Readiness (continued)

### 30-Day Look Back

#### Systems Readiness

- Systems Engineering & Integration (SE&I), the Technical Integrator (TI), and systems teams continued Test Readiness Reviews (TRR), Program Increments (PI), Release Train Planning Sessions, and program-level system integration tests in support of the 2020 Census. Updates include:
  - The 2020 Census Selection, Hiring, and Training Production Readiness Review (PRR) was completed on October 19. The PRR evaluates the full, production-configured system to determine if it correctly and completely implements all system requirements.
- In preparation for the 2020 Census TRR, systems supporting Post Enumeration Survey–Initial Basic Collection Unit Sample have been completing configuration work.
- Systems supporting 2020 Census Address Canvassing have been completing development work.

### 30-Day Look Ahead

#### Paper Data Capture

- Paper Data Capture will continue to work with the National Processing Center (NPC), to facilitate the build-out requirements for PDCC-East (Jeffersonville, IN) – build-out activities have begun.
- Paper Data Capture will continue to work with the NPC to facilitate the build-out requirements for PDCC-West (Phoenix, AZ) – space planning has begun. PDC staff from Census Bureau headquarters plan a site visit to PDCC-West in November.
- Paper Data Capture continues to work with NPC, the ITD, and Decennial divisions to facilitate support needed for PDC-related systems, such as Intelligent Postal Tracking System v2 and Automated Tracking and Control System.

# 2020 Census

## Major Contracts Overview

### Integrated Communications Contract (ICC)

- Plan, design, integrate, produce, implement, monitor, and assess an integrated communications program for the 2020 Census.
- By implementing an integrated communications campaign, it is anticipated that awareness of the decennial census will increase, promoting self-response, reducing field workload for the Nonresponse Follow-up operation, and improve response rates for targeted audiences.
- **Awarded: August 24, 2016; Awardee: Young & Rubicam (Y&R)**

### Census Questionnaire Assistance (CQA)

- Create, test, and operate a multichannel contact center to provides primary support for assistance in completing paper forms, and Internet Self-Response (ISR), and includes Interactive Voice Response (IVR).
- Enables respondents to complete the interview over the telephone and supports Census Outbound Operations to verify respondent information as a follow-up activity for reinterview and quality checking.
- **Awarded: July 11, 2016; Awardee: General Dynamics Information Technology (GDIT)**

### 2020 Census Printing and Mailing

- Provide primary print production and mailing services contract for the 2018 End-to-End Census Test and the 2020 Census; will print and distribute a variety of materials in support of Self-Response, Update Leave, and Nonresponse Followup operations.
- Materials to be produced include questionnaires; letters inviting households to respond to the census online, by phone, or by mail; reminder letters and postcards; and language inserts.
- **Awarded: Expected by November 2018; Awardee: TBD**

### Census Schedule A Human Resources and Recruiting, Payroll System (C-SHaRPS) - Recruiting & Assessment (R&A)

- Through a combination of vendor-provided and legacy Census Bureau systems, the C-SHaRPS ecosystem will provide the following for Schedule A Field Staff for decennial operations:
  - Online job application and assessment through the recruiting and assessment solution.
  - Automated core human resources and payroll functionality.
  - Online training provided by CSRA utilizing Cornerstone's Learning Management System.
- **Awarded: November 10, 2016; Awardee: CSRA**

### Census Schedule A Human Resources and Recruiting, Payroll System (C-SHaRPS) - Fingerprinting

- Collect fingerprints of selected applicants for Schedule A selectees during decennial census testing beginning in FY2018 and ultimately for the 2020 Census.
- Additional options may include the collection of fingerprints from CQA contractor candidates and facial photography operations (both for Schedule A and CQA) during these periods.
- **Awarded: November 21, 2017; Awardee: IndraSoft Inc.**

### Decennial Device as a Service (dDaas)

- Provide a single integrated solution for mobile devices and related services to support the 2018 End-to-End Census Test, NRFU operation, and 2020 Census.
- Configure, provision, ship, manage, and decommission all mobile devices and provide reliable network coverage.
- **Awarded: June 29, 2017; Awardee: CDW-G**

# 2020 Census

## Major Contracts Overview cont'd

### Field Information Technology Deployment (FITd)

- Provide and support IT equipment in the regional census centers (RCCs) (support only), area census offices (ACOs), Island Area offices (IAOs), paper data capture centers (PDCCs), and remote workers.
- Stage, provision, ship, install, track, maintain, and decommission Field IT equipment.
- Provide on-site help desk services and system administration support for paper data capture centers.
- **Awarded: August 1, 2018; Awardee: Unisys Corporation**

### 2020 Enterprise Census and Survey Enabling (CEDCaP ECaSE) Platform

- Design, develop, test, systems engineering, maintenance, and operational support of an enterprise data collection and processing platform.
- This solution includes the following 2020 Census capability areas: Internet Self-Response (ISR), Operational Control System (Field OCS and Survey OCS), and Enumeration application.
- **Awarded: June 19, 2017; Awardee: immixGroup, Inc.**

### Technical Integration (TI)

- Support the 2020 Census Program to deliver a fully integrated Census System of Systems.
- Ensure that the 2020 Census System of Systems integrates, scales, performs, is secure, and meets 2020 Census business objectives.
- **Awarded: August 26, 2016; Awardee: T-Rex Solutions LLC**

# 2020 Census

## Major Contracts Status

Status	Contract
●	Technical Integrator (TI) – T-Rex
●	Decennial Device as a Service (dDaaS) – CDW-G
●	Census Questionnaire Assistance (CQA) – GDIT
●	2020 Enterprise Censuses and Surveys Enabling (ECaSE) Platform – immixGroup/Pega
●	Integrated Communication Contract (ICC) – Y&R Team
●	C-SHaRPS Recruiting and Assessment – CSRA
●	C-SHaRPS Fingerprinting – Indrasoft
●	Printing and Mailing – TBD (formerly Cenveo)
●	Field IT Deployment (FITd)

Pre-Award	On Track	Management Focus	Requires Attention
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Legend

# 2020 Census

## Major Contracts (See Appendix A for Contracts Background)

### 30-Day Look Back

#### Technical Integrator (TI) ●

- Continued performance and scalability Phase 1 testing (System analysis and initial recommendations).
- Continued performance and scalability Phase 2 testing (baseline testing against performance models).
- Continued program level testing for 2018 End-to-End Census Release E2 – Post-Capture Data Integration, Primary Selection Algorithm (PSA), Census Edited File (CEF) Creation, and Self-Response Quality Assurance (SRQA).
- Completed program level testing for 2020 Census early operations – Selection, Hiring, & Training.
- Conducted Production Readiness Review for 2020 Census early operations – Selection, Hiring, & Training.
- Conducted soft launch for 2020 Census early operations – Selection, Hiring, & Training.
- Baseline 2020 Census Self-Response, Update Enumerate, Update Leave, Nonresponse Followup, Group Quarters, Enumeration, and Remote Alaska operational deliveries.

#### Performance and Scalability Testing

- TI is yellow to maintain focus on conducting and remediating any issues that may arise during ongoing system performance and scalability testing.

### 30-Day Look Ahead

#### Technical Integrator (TI)

- Manage and track to the initial baselines for 2020 Census In-Field Address Canvassing operational deliveries.
- Continue integration testing for data processing release of 2018 End-to-End Census Test.
- Manage and track 2020 Census Self-Response, Update Enumerate, Update Leave, Nonresponse Followup, Group Quarters, Enumeration, and Remote Alaska operational deliveries.
- Complete Phase 1 of performance and scalability testing for 2020 Census System of Systems.
- Continue Phase 2 performance and scalability testing to include test and tool planning, model updates, and infrastructure build-up.
- Continue Authority to Operate process for active cyberdefense tools.

# 2020 Census

## Major Contracts (See Appendix A for Contracts Background)

### 30-Day Look Back ●

#### **Decennial Device as a Service (dDaaS)**

- Continued development of the dDaaS dashboard to be used for asset management, ordering, and reporting for 2020 operations.
- Continued development on a nationwide cellular wireless plan via a multi-organizational Tiger team, an interdivisional team working through the implementation of the Census Bureau's cellular strategy. The core of the strategy is to provide the best local cellular service that is cost effective. The Initial plan is focused on 2019 Address Canvassing, which has 39 Area Census Offices with associated Census Field Management (CFM) zones; the plan is to set up no more than one carrier per CFM zone where that makes sense.
- Developed an iPhone 7 to iPhone 8 transition plan. Starting in September 2018, all decennial users began gradually migrating to the iPhone 8 for administrative and data collection purposes. The migration should be completed by December 2018. The current plan is to use the iPhone 8 for the remainder of the 2020 Census operations although there is a slight possibility that could change if the contractor, following a mandatory review every six months of the hardware scene, recommends that we consider doing so.
- Continued a series of meetings with each regional census center (RCC) to define shipment methods of the 2019 Address Canvassing devices and conducted demonstrations of the dDaaS asset management system (dAMS) – Intelligent Telecommunications Management System (ITMS), and the dDaaS automated control transfer (ACT) application. Meetings held with Atlanta RCC on October 15, Chicago RCC on October 23, Dallas RCC on October 26, and Philadelphia RCC on October 31.

### 30-Day Look Ahead

#### **Decennial Device as a Service (dDaaS)**

- Continue development of the dDaaS dashboard to be used for asset management, ordering, and reporting for 2020 Census operations.
- Prepare for delivery of wave 1 iPhone 8s for the recruiting managers and partnership specialists.
- Provide Microsoft SME for Windows 10 Multifactor Authentication Architecture (pending suitability process).
- Provide Apple SME for iOS beta testing and integration with Census Bureau systems.
- Continue a series of meetings with each RCC to define shipment methods of the 2019 Address Canvassing devices and conduct demonstrations of the dDaaS asset management system – Intelligent Telecommunications Management System (ITMS), and the dDaaS automated control transfer (ACT) application.
- Schedule Authority to Operate kick-off for ITMS.

# 2020 Census

## Major Contracts (continued)

### 30-Day Look Back ●

#### Census Questionnaire Assistance (CQA)

##### 2018 End-to-End Census Test

- Completed a proposed final draft, ready for Program Management review, of the formal CQA Operational Assessment.

##### 2020 Census

- Began operational and impact assessment following the CQA contractor's (GDIT) announcement that it had entered into a definitive agreement where Maximus will acquire its large-scale contact center business; this business includes the group delivering CQA. The sale is expected to be completed mid to late November 2018. The CQA GPMO and GDIT are working closely with Maximus to orchestrate an orderly transition.
- Began Phase 2, round 3 proposal review (technical proposal only). This round is a result of a potential cost-saving opportunity around the TTEC solution replacing Genesys.
- Delivered data to the Technical Integrator (TI) regarding the CQA systems and operations in preparation of an October 22 Integrated Baseline Review by TI, and baselining of high-level system development schedule, interface workflow diagrams, and Interface Control Document inventory list (providers/consumers)
- Continued working with the contractor toward a joint GPMO-GDIT Phase 2 integrated baselined schedule.
- Hurricane Michael did not affect the Jacksonville, FL call center.
- Completed all final contract negotiations and signed the CQA contract in support of the 2020 Census on October 31.

### 30-Day Look Ahead

#### Census Questionnaire Assistance (CQA)

##### 2018 End-to-End Census Test

- Complete assessment and documentation of CQA operational lessons learned for improvements in the 2020 Census to interactions between CQA Customer Service Representatives (CSRs) and public respondents.
- Finish the CQA operation's final operational assessment for DCMD.
- Continue supporting the OIG's audit of the 2018 CQA operation, including producing documentation requested, providing support to answer OIG questions, tracking and managing correspondence and deliveries, and conducting system demonstrations.

##### 2020 Census

- Complete Phase 2, round 3 proposal review (technical proposal only).
- Formally begin planning and development for CQA operations and systems for the 2020 Census.

# 2020 Census

## Major Contracts (continued)

### 30-Day Look Back ●

#### **2020 Enterprise Censuses and Surveys Enabling (ECaSE) Platform**

- The contractor has provided the first ECaSE deliverable for the 2020 Census—the time and expenses functionality in the Field Operations Control System (FOCS) needed for Release 1 Early Operations Selection, Hiring, and Training. The functionality was used already in production for the 2018 End-to-End Census Test and went into production for the 2020 Census in October as planned. The next deliverables, related to functionalities for the Address Canvassing Test Readiness Review, are due in January.

#### **ECaSE ImmixGroup/Pega Testing**

- This contract is yellow in order to continue the strong focus on quality of the testing by the contractor. The contractor has implemented improvements in their processes after the 2018 Test. We are monitoring this effort and have seen improvements leading to the AdCan integration testing beginning in January.
- We are also closely monitoring the contractor's cost forecasting.

### 30-Day Look Ahead

#### **2020 Enterprise Censuses and Surveys Enabling (ECaSE) Platform**

- The contractor has been given the go-ahead to conduct an independent code review of the ECaSE solution. The agreement with the group that will do the review is being finalized so the effort can begin in November.
- Continue development and testing for the 2020 Census deliveries. The next deliverables, Field Operational Control and Survey Operational Control functionality for Address Canvassing, are not due until January 2019.

# 2020 Census

## Major Contracts (continued)

### 30-Day Look Back

#### 2020 Census Integrated Communications – Young & Rubicam (Team Y&R) ●

- A weeklong session was conducted to develop the creative brief document, which includes objectives, challenges and potential action and is intended to guide Team Y&R in its goal of creating three possible creative platforms to test in November. The selected platform will guide the development of all campaign materials, including paid advertising.
- Census staff finalized the review of proposals for the creative, media, web and digital, partnerships, and Statistics in Schools orders. The order covering earned media, crisis management, and social media is still under review.
- Team Y&R staff started the process of providing final reviews of the Census Barriers, Attitudes, and Motivators Study's (CBAMS) quantitative and qualitative reports. The reports are expected to be available before the end of the year.
- The Creative Review Team (a team of Census Bureau and DOC staff representing different areas) met with Team Y&R and its multicultural subcontractors in New York to review the creative platform for the 2020 Census communications campaign. Y&R presented the team about 11 possibilities that were reduced to five. Census Bureau staff presented the top three to Census Bureau leadership on October 29 and then to the Department of Commerce on October 31.
- Rough cuts of recruitment advertising videos were presented by the contractor. The videos are expected to be edited based on Census Bureau feedback by mid to late November.

### 30-Day Look Ahead

#### 2020 Census Integrated Communications – Young & Rubicam (Team Y&R)

- During the week of November 12, Team Y&R will be conducting one of the milestones of the campaign creative process by testing the three recommended creative platforms through the "Quick Idea Platform Testing" (QIPT). QIPT will be a rapid but very comprehensive research initiative including online panels (with a sample of 1500 diverse audience and 300 hard to count subjects), focus groups and interviews to key informants from hard to count groups. Results will be available next month and used to inform the selection of the final campaign platform.

# 2020 Census

## Major Contracts (continued)

### 30-Day Look Back

#### **Census Schedule A Human Resources and Recruiting, Payroll System (C-SHaRPS) ●**

##### **Recruitment and Assessment**

- Achieved annual ongoing Authorization to Operate.
- As of October 31, more than 40,000 applicants had accessed the system and completed an application.
- Participated in soft launch of Recruiting, Selection and Hiring.
- Automated pre-onboarding forms by selected applicants were completed.

#### **Census Schedule A Human Resources and Recruiting, Payroll System (C-SHaRPS)**

##### **Fingerprinting**

- 2020 Fingerprint Appointment Scheduling and Fingerprint Capture went into production on October 18.
- 39 fingerprinting locations opened in area census office cities on October 22.
- Participated in soft launch of Recruiting, Selection, and Hiring.
- Fingerprints were captured for selected recruiting assistants.

### 30-Day Look Ahead

#### **Census Schedule A Human Resources and Recruiting, Payroll System (C-SHaRPS)**

##### **Recruitment and Assessment**

- Continue operational maintenance and support for the online job application and assessments.
- Support the completion of automated onboarding forms by selected applicants with favorable background checks.

#### **Census Schedule A Human Resources and Recruiting, Payroll System (C-SHaRPS)**

##### **Fingerprinting**

- Continue operation and maintenance of the Fingerprint Appointment Scheduling application.
- Continue fingerprint collection and transmission.
- Continue development of the 2020 photo capture deliverables, including the interface.

# 2020 Census

## Major Contracts (continued)

### 30-Day Look Back

#### 2020 Printing and Mailing Contract ●

- The Government Publishing Office (GPO) released the 2020 Census printing and mailing contract solicitation on August 13 and proposals were received September 18. The GPO evaluation process continued in October. The solicitation can be found at <https://www.gpo.gov/docs/default-source/contracts/0920s.pdf>.

#### 2020 Printing and Mailing Solicitation

- This solicitation will remain red until a new contract award is made as the previous contract was terminated in bankruptcy proceedings.

#### Field IT Deployment (FITd) ●

- The TI GPMO received all area census office and remote worker test equipment.
- Determined toner requirements for regional census centers (RCCs), area census offices (ACOs), Puerto Rico Area Office (PRAO), and Island Area offices (IAOs).
- Continued planning equipment first article testing and procedures.
- Continued to work with Paper Data Capture Center (PDCC) staff on IT support requirements and staffing schedule.
- Continued to work with PDCC staff on equipment specifications and totals.
- Signed off on ACO wave 1 and remote worker equipment specifications and totals.

### 30-Day Look Ahead

#### 2020 Printing and Mailing Contract

- Award contract in November.

#### Field IT Deployment (FITd)

- Finalize equipment specifications for Paper Data Capture.
- Finalize staffing requirements for PDCC.
- Finalize equipment specifications for Island Area offices.
- Order ACO Wave 1 and remote worker equipment.
- Select and clear personnel responsible for imaging and configuring equipment.
- Sign off on first article equipment testing and procedures.
- Select and train deployment site leads for replica site, ACO Wave 1 deployment.
- Deploy ACO and remote worker replicate site equipment.

# 2020 Census

## Budget

### 30-Day Look Back

- The 2020 Census program (including Census Enterprise Data Collection and Processing [CEDCaP]) closed fiscal year FY 2018 with a 0.73 percent surplus against the total fiscal year budgetary resources of \$1.080 billion. This surplus of \$7.9 million—maintained to cover late salaries and other assessments—will be carried over into FY 2019.
- In early October, the Decennial Budget Office finalized the initial detailed FY 2019 operating plan budget for the 2020 Census program (including Census Enterprise Data Collection and Processing [CEDCaP]) consistent with the 2019 President’s Budget and the respective lifecycle cost estimates. The resources available for the FY 2019 plan include the carryover resources from the FY 2018 appropriation of \$972 million, with the remainder deriving from the continuing resolution and capped by the President’s Budget. This will form the budgetary baseline for the year, against which execution reporting will be compared.
- The plan also walls off 50 percent of the expected IT funds to be spent in FY 2019 until the CEDCaP spending plan (“50% Report”) is transmitted to Congress.

### 30-Day Look Ahead

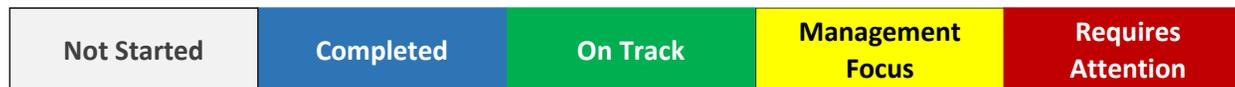
- The annual appropriation language for the 2020 Census and Census Enterprise Data Collection and Processing (CEDCaP) programs since FY 2016 prohibits expenditure of more than 50 percent of the total year IT spending for either program until the release of an updated CEDCaP program and spending plan for the current and past fiscal years, sometimes called the “50% Report.” The report entered Department of Commerce review in early November, and clearance and transmission to Congress is necessary by the end of December to avoid programmatic impacts of hitting the 50 percent IT spending cap.

# Periodic Performance Management Reports

## Complete Listing of Reports

Status	Report Title	Slide Number
●	Area Census Office Construction and Deployment Status – Wave 1	24
●	Area Census Office Lease Status – Wave 2	25
●	Area Census Office Construction and Deployment Status – Wave 2	26
●	2020 Census: Local Update of Census Addresses (LUCA) Returns	27
●	2020 Census: Community Engagement Partnership Specialists	28
●	2020 Census: State Complete Count Commissions	29
●	2020 Census: National Partner Engagement Status	30
●	Paper Data Capture/Logistics Center – Space Acceptance & Opening Status	31

### Legend



# Periodic Performance Management Reports

## Area Census Office Construction and Deployment Status – Wave 1

### Wave 1 Area Census Office (ACO) Construction and Deployment Status

#### Status:

● Requires Attention

#### Data current as of:

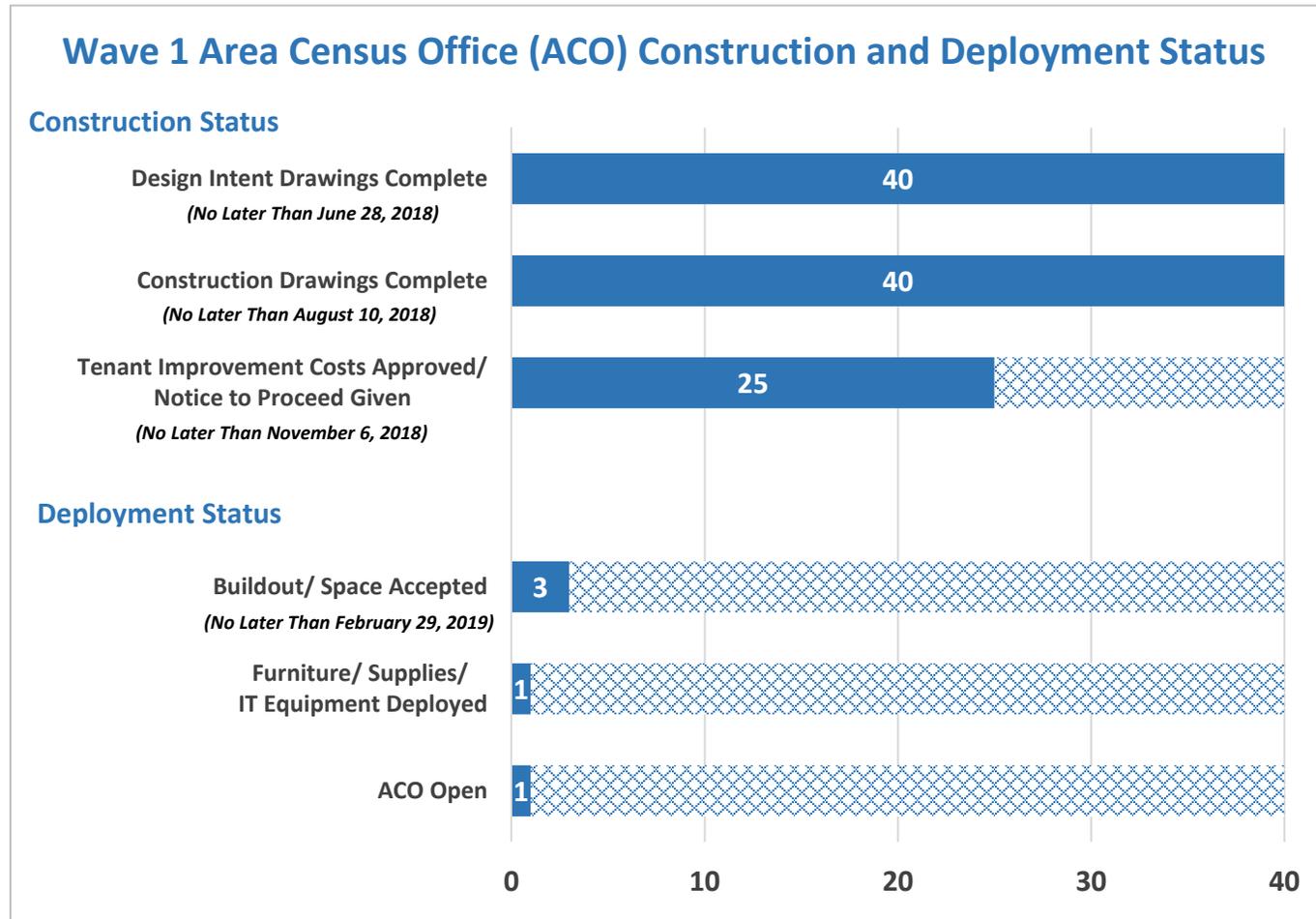
October 29, 2018

#### Wave 1 ACO Opening Time Frame:

January – March 2019

#### Notes:

The 3 accepted ACOs are Beckley, WV; Seattle, WA; and Providence, RI. Providence opened for 2018 End-to-End Census Test peak operations.



The Department of Commerce continues to work with GSA on the overall space acquisition and lease management process, and the Census Bureau continues to work with GSA to ensure all tasks remain on target.

# Periodic Performance Management Reports

## Area Census Office Lease Status – Wave 2

### Wave 2 Area Census Office (ACO) Lease Status

**Status:**

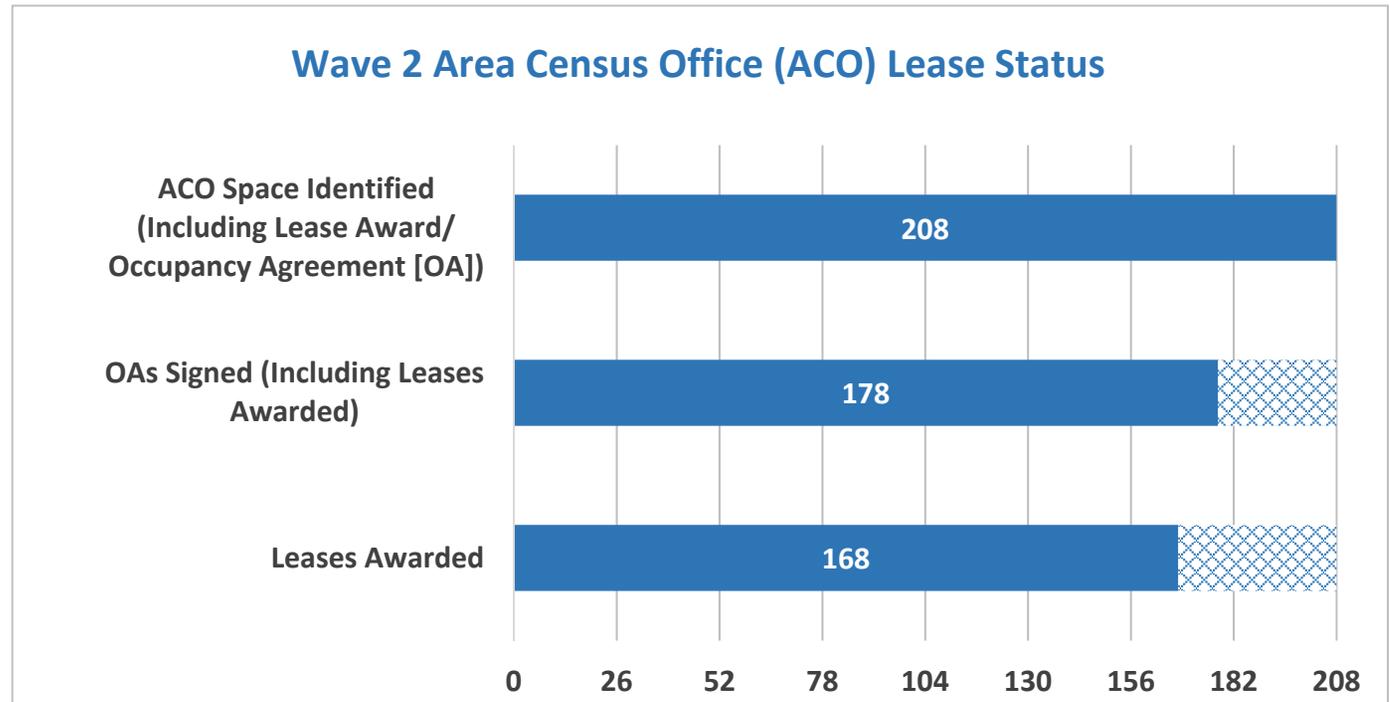
● *Requires Attention*

**Data current as of:**  
*October 29, 2018*

**Completion Date  
(adjusted):**  
*December 15, 2018*

**Notes:**

Field Division expects this activity to finish in November 2018, possibly going into mid-December 2018. Field Division is actively working this issue with GSA to award 100% of the Wave 2 leases at the earliest date possible.



The Department of Commerce continues to work with GSA on the overall space acquisition and lease management process, and the Census Bureau continues to work with GSA to ensure all tasks remain on target.

**Source:** *Weekly Field Division Report; emailed update October 29, 2018*

# Periodic Performance Management Reports

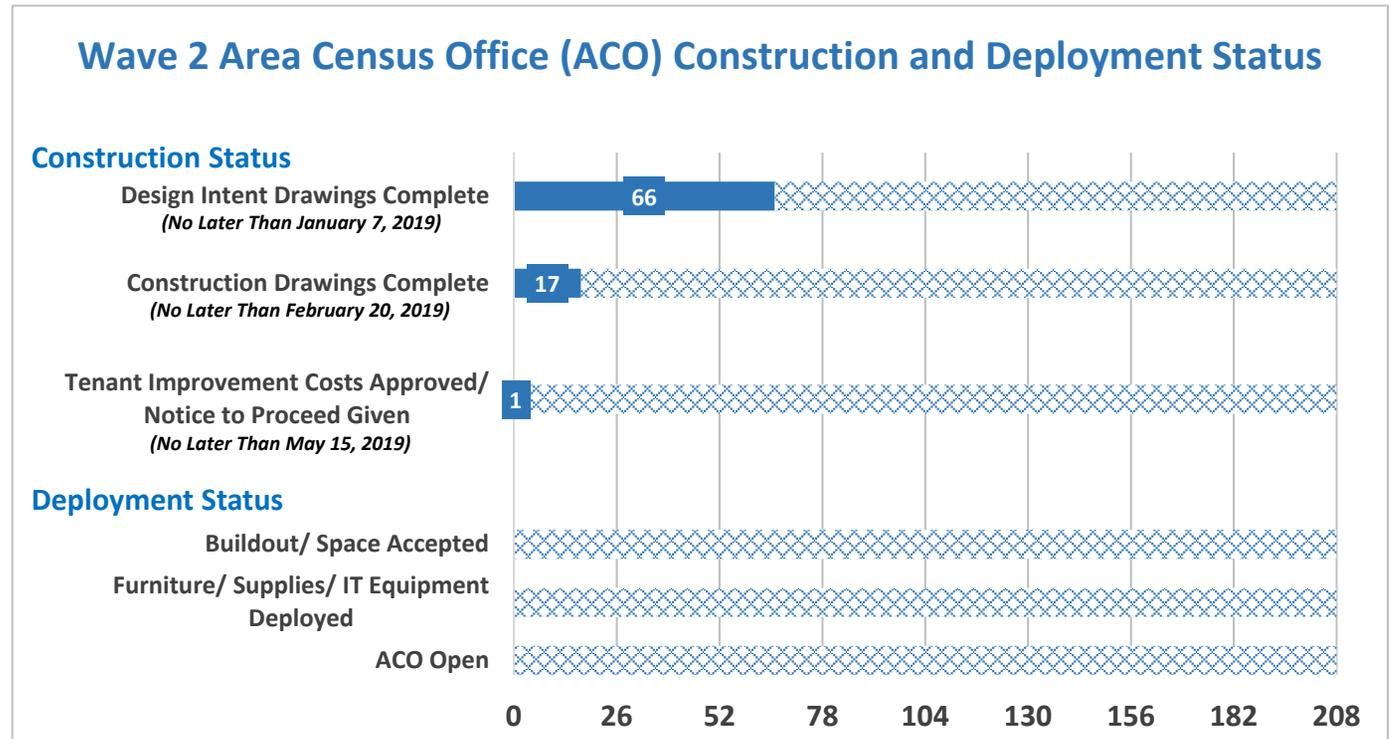
## Area Census Office Construction and Deployment Status – Wave 2

### Wave 2 Area Census Office (ACO) Construction and Deployment Status

Status:  
● Management Focus

Data current as of:  
 October 29, 2018

Wave 2 ACO Opening  
 Time Frame:  
 June – September 2019



The Department of Commerce continues to work with GSA on the overall space acquisition and lease management process, and the Census Bureau continues to work with GSA to ensure all tasks remain on target.

# Periodic Performance Management Reports

## 2020 Census: Local Update of Census Addresses (LUCA) Returns

### LUCA Returns

#### Status:

● On Track

#### Data current as of:

October 24, 2018

#### Completion Date (Revised):

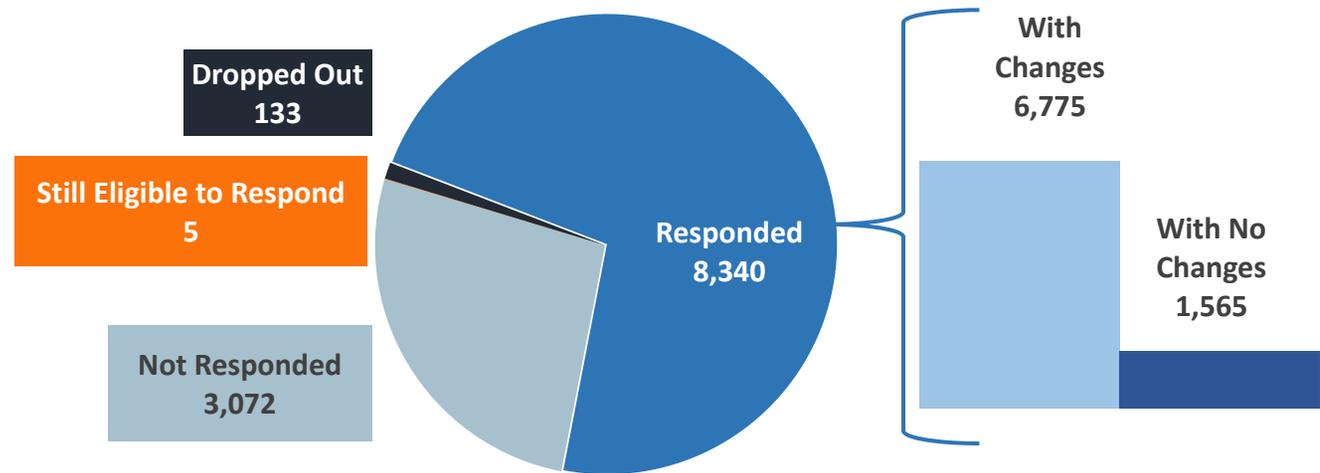
November 21, 2018

#### Notes:

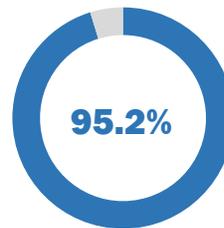
- For the 3,072 that have not yet responded and are past their deadline, we will still accept files that come in late. We will process the files as best we can, after prioritizing the files that came in according to their deadlines.
- The distribution of responses and submissions with and without changes may shift as we resolve referrals and conflicting submissions from governments.

### Governments Registered to Participate

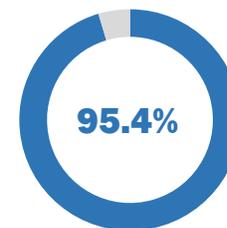
Total Governments Registered: 11,550



### Coverage Measures



Of the **population** covered



Of the **housing** covered

Source: 2020 LUCA Processing Flow Daily Report

# Periodic Performance Management Reports

## 2020 Census: Community Engagement Partnership Specialists

**Status:**

● On Track

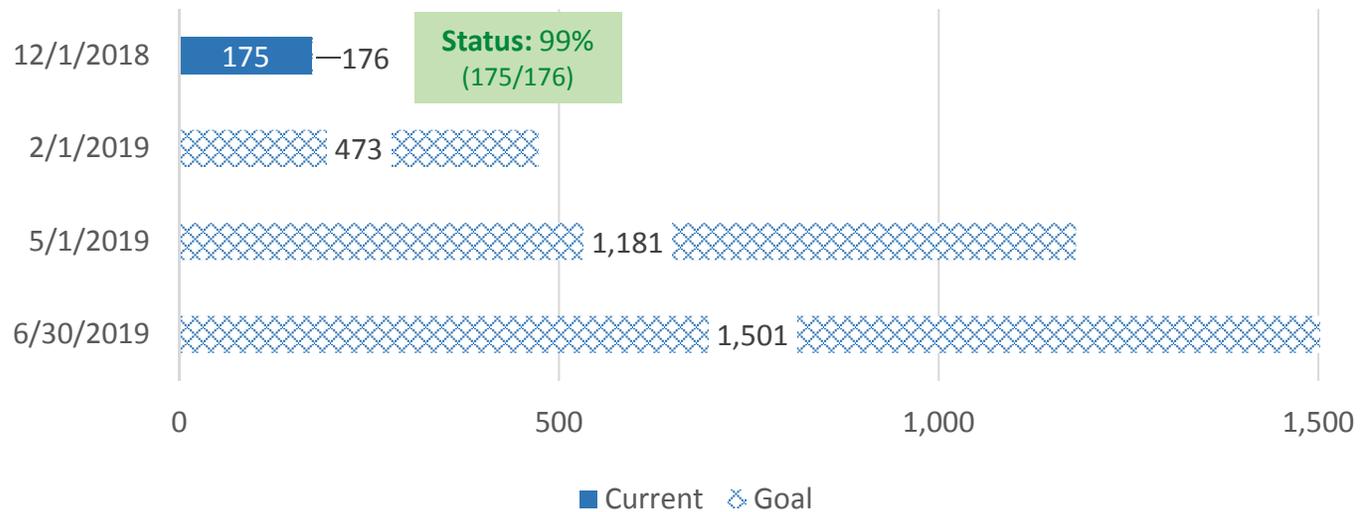
**Data current as of:**  
October 26, 2018

**Completion Date:**  
(1,501 Partnership Specialists)  
June 30, 2019

### Partnership Specialist Staffing Overview

Offers Made <i>(awaiting acceptance)</i>	Offers Accepted <i>(awaiting clearance)</i>	Partnership Specialists Currently on Board	Partnership Specialists <i>Starting: 10/28/18 – 11/10/18</i>	Partnership Specialists <i>Starting: 11/11/2018 or later</i>
19	86	139	6	30

### Current Status and Projections for Staffing Partnership Specialists



# Periodic Performance Management Reports

## 2020 Census: State Complete Count Commissions

### State Complete Count Commissions

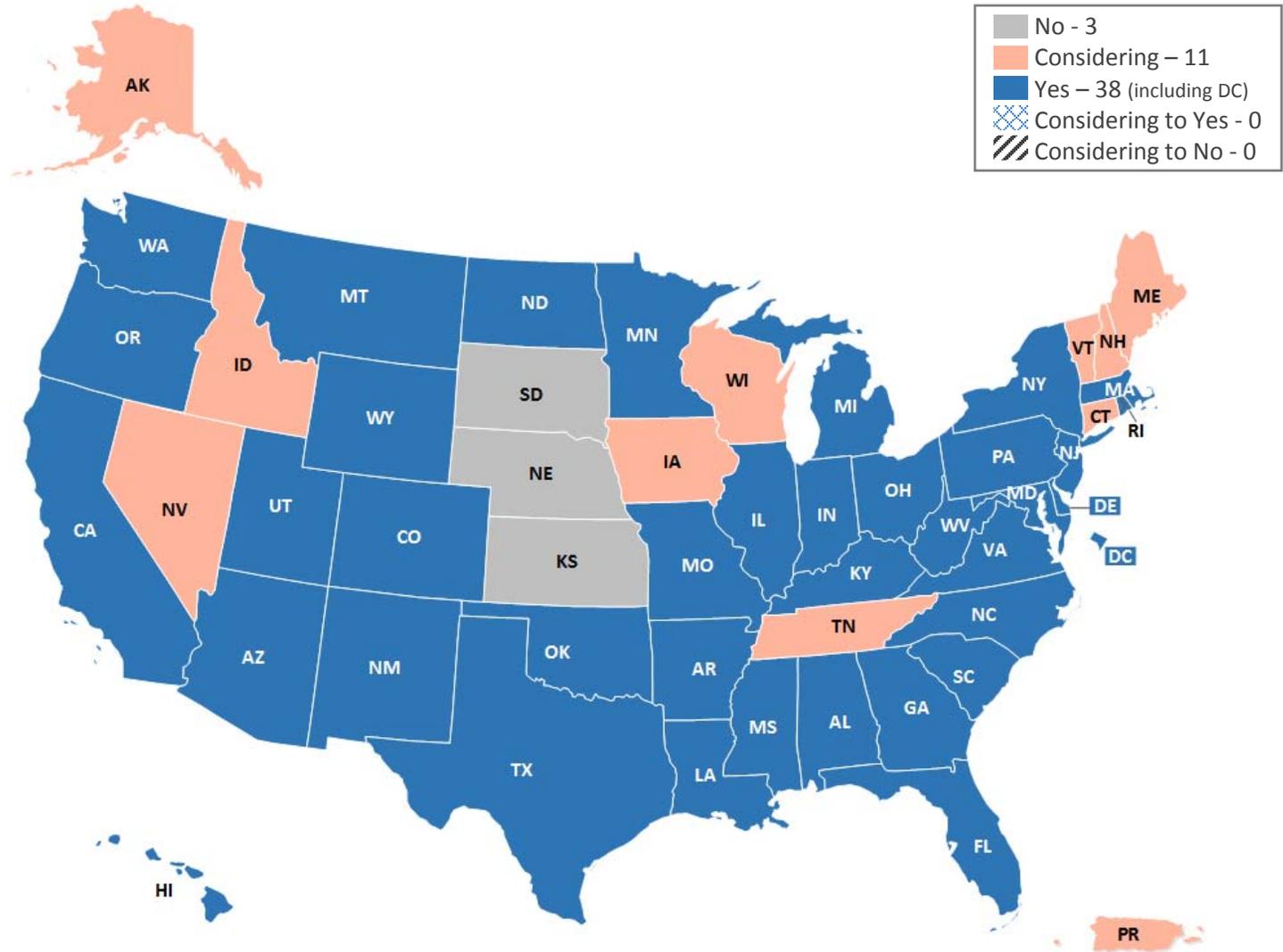
#### Status:

● On Track

Data current as of:  
October 25, 2018

Completion Date:  
December 2021

#### Notes:



# Periodic Performance Management Reports

## 2020 Census: National Partner Engagement Status

### National Partner Engagement Status

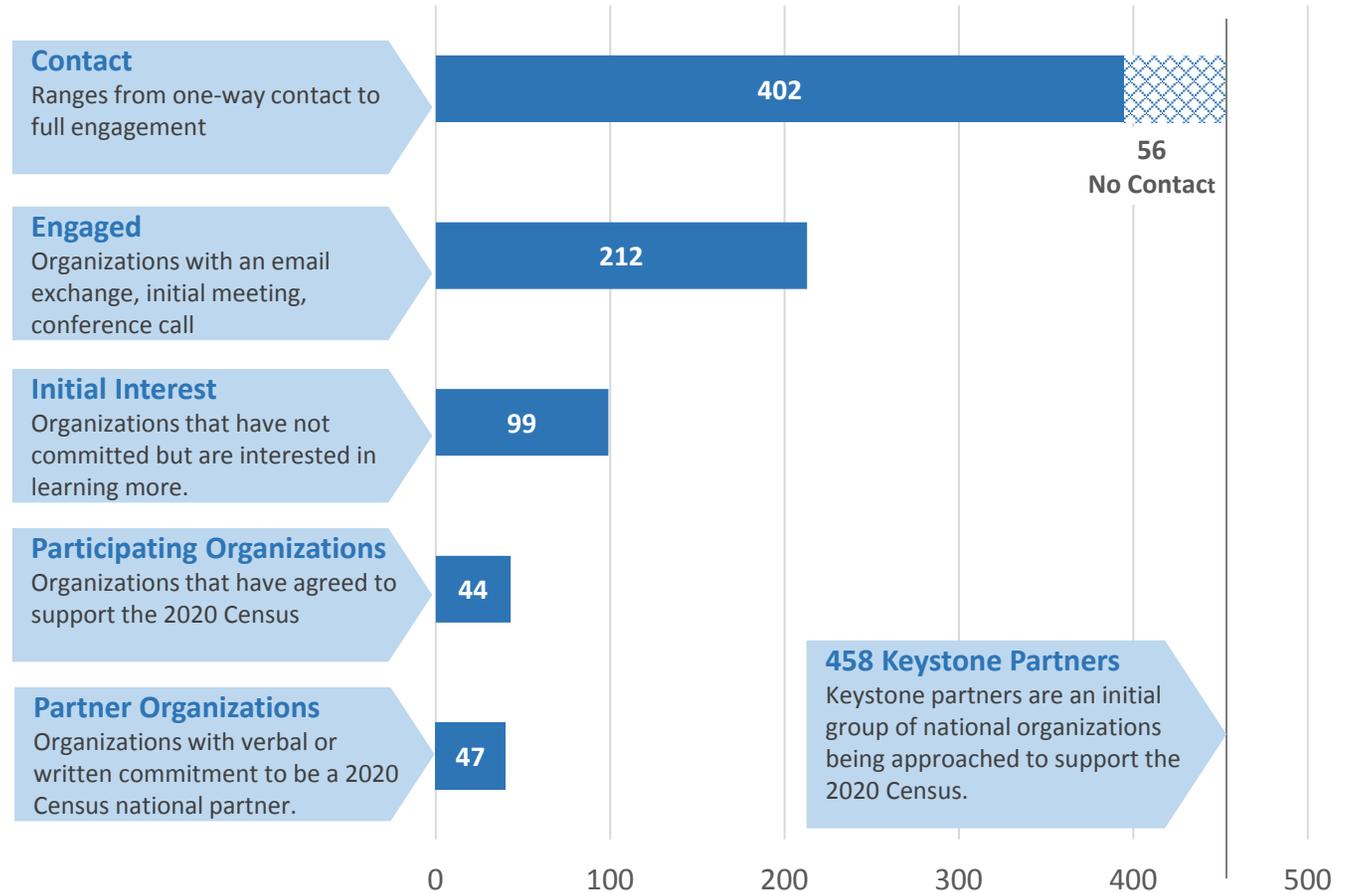
**Status:**  
● *On Track*

**Data current as of:**  
 October 19, 2018

**Completion Date:**  
 September 30, 2018

**Notes:**  
 The keystone partner list now stands at 458 organizations. Per the Office of the Secretary, additional organizations will be added and contacted in the next month.

### Steps to Engaging Partners for the 2020 Census



Source: National Partnership Update, Communications Directorate

# Periodic Performance Management Reports

## Paper Data Capture/Logistics Center – Space Acceptance & Opening Status

### Status:

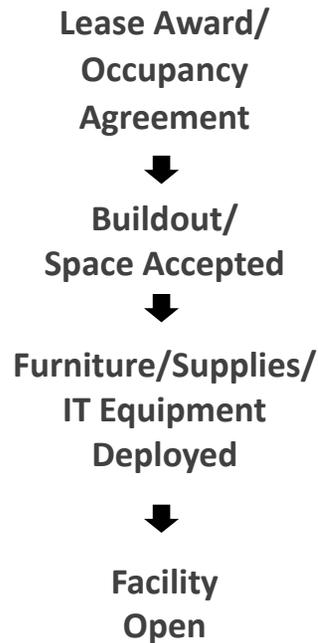
 *Management Focus*

### Data current as of:

October 25, 2018

### Notes:

- **Logistics** - Open
- **PDCC East** – Tentative construction schedule may require rescheduling furniture delivery, overall schedule still on track
- **PDCC West** – Delay in site visit pushed back subsequent dates, overall schedule still on track; site not included in June 2019 Test Readiness Review (TRR)



### Paper Data Capture Center (PDCC) Status

Jeffersonville Logistics	Jeffersonville PDCC (East)	Phoenix PDCC (West)
 Actual August 1, 2017	 Actual August 1, 2017	 Actual July 24, 2018
 Actual June, 2018	 Buildout Projected April 2019	 Buildout Projected May 3, 2019
 Actual August 30, 2018	 Projected Complete February 3, 2020	 Projected Complete September 30, 2019
 Actual August 30, 2018	 Projected March 2, 2020	 Projected March 2, 2020

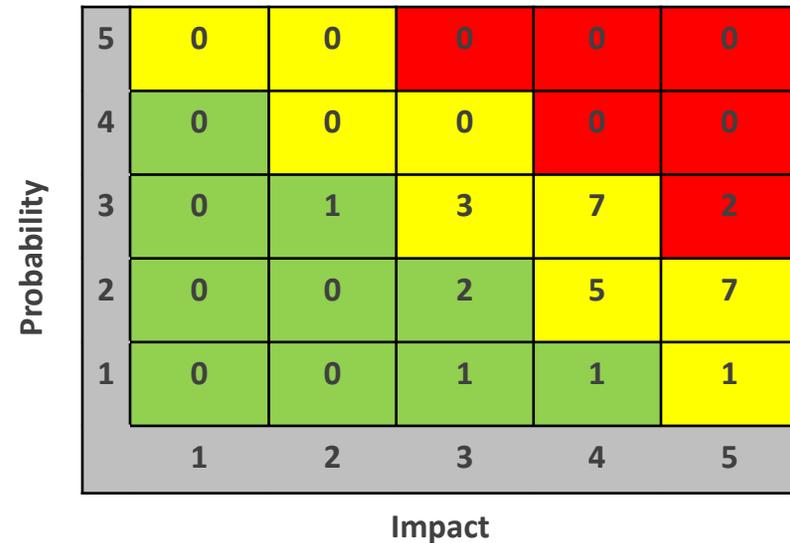
### Legend



# 2020 Census

## Portfolio Risk and Issue Management – Risk Register

Quadrant	Total Risks	%
RED	2	6.67%
YELLOW	23	76.67%
GREEN	5	16.67%
TOTAL	30	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 Obligations and Commitments

## As of September 30, 2018

(Cumulative \$ Millions)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>2020 Census Total</b>												
2020 Census Total Plan	\$50.8	\$235.4	\$363.0	\$432.8	\$505.1	\$561.9	\$676.2	\$728.5	\$871.0	\$945.8	\$990.2	\$1,079.9
2020 Census Total Obligations/Commitments	\$33.0	\$202.8	\$294.0	\$364.6	\$435.6	\$509.4	\$608.4	\$692.6	\$823.6	\$878.3	\$937.7	\$1,072.0
2020 Census Total Variance Against Plan	\$17.8	\$32.6	\$69.0	\$68.2	\$69.5	\$52.5	\$67.8	\$35.9	\$47.4	\$67.5	\$52.5	\$7.9
<b>2020 Operations (Non IT)</b>												
2020 Operations Plan	\$24.4	\$80.0	\$171.4	\$208.5	\$232.3	\$256.5	\$283.4	\$325.8	\$347.0	\$370.6	\$407.5	\$399.0
2020 Operations Obligations/Commitments	\$22.6	\$64.2	\$129.0	\$157.9	\$178.9	\$203.7	\$230.5	\$280.2	\$306.3	\$342.0	\$355.4	\$383.1
2020 Operations Variance Against Plan	\$1.8	\$15.8	\$42.4	\$50.6	\$53.4	\$52.8	\$52.9	\$45.6	\$40.7	\$28.6	\$52.1	\$15.9
<b>2020 IT</b>												
2020 IT Plan	\$21.4	\$129.6	\$156.7	\$184.0	\$223.2	\$246.9	\$322.2	\$325.3	\$433.9	\$475.9	\$482.7	\$579.8
2020 IT Obligations/Commitments	\$9.7	\$119.4	\$137.0	\$168.7	\$208.0	\$248.6	\$308.3	\$335.4	\$430.0	\$445.9	\$483.7	\$590.5
2020 IT Variance Against Plan	\$11.7	\$10.2	\$19.7	\$15.3	\$15.2	(\$1.7)	\$13.9	(\$10.1)	\$3.9	\$30.0	(\$1.0)	(\$10.7)
<b>2020 CEDCaP</b>												
2020 CEDCaP Plan	\$5.0	\$25.8	\$34.9	\$40.3	\$49.6	\$58.5	\$70.6	\$77.4	\$90.1	\$99.3	\$100.0	\$101.1
2020 CEDCaP Obligations/Commitments	\$0.8	\$19.3	\$28.2	\$38.0	\$48.7	\$57.1	\$69.6	\$77.0	\$87.3	\$90.4	\$98.6	\$98.4
2020 CEDCaP Variance Against Plan	\$4.2	\$6.5	\$6.7	\$2.3	\$0.9	\$1.4	\$1.0	\$0.4	\$2.8	\$8.9	\$1.4	\$2.8

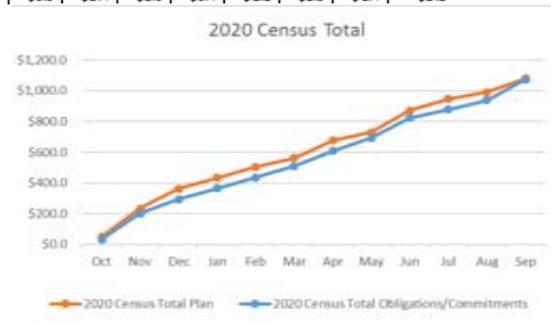
The 2020 Census Program obligated 99.3 percent of the total plan of \$1,080 million in fiscal year 2018. There is a 0.7 percent variance against planned spending.

There is variance of \$15.9 million in 2020 Census operations. Of this total, \$10.7 million was shifted to cover a deficit in non-CEDCaP IT systems and operations to cover several high priority unplanned activities. The remainder of this surplus will be utilized in FY 2019 should critical unplanned needs arise.

There is also a \$2.8 million variance in CEDCaP, which will be utilized in FY 2019 to cover any critical unforeseen activities.

Note: In addition to spending data reflected above \$5.5M Contingency Funding was expended.

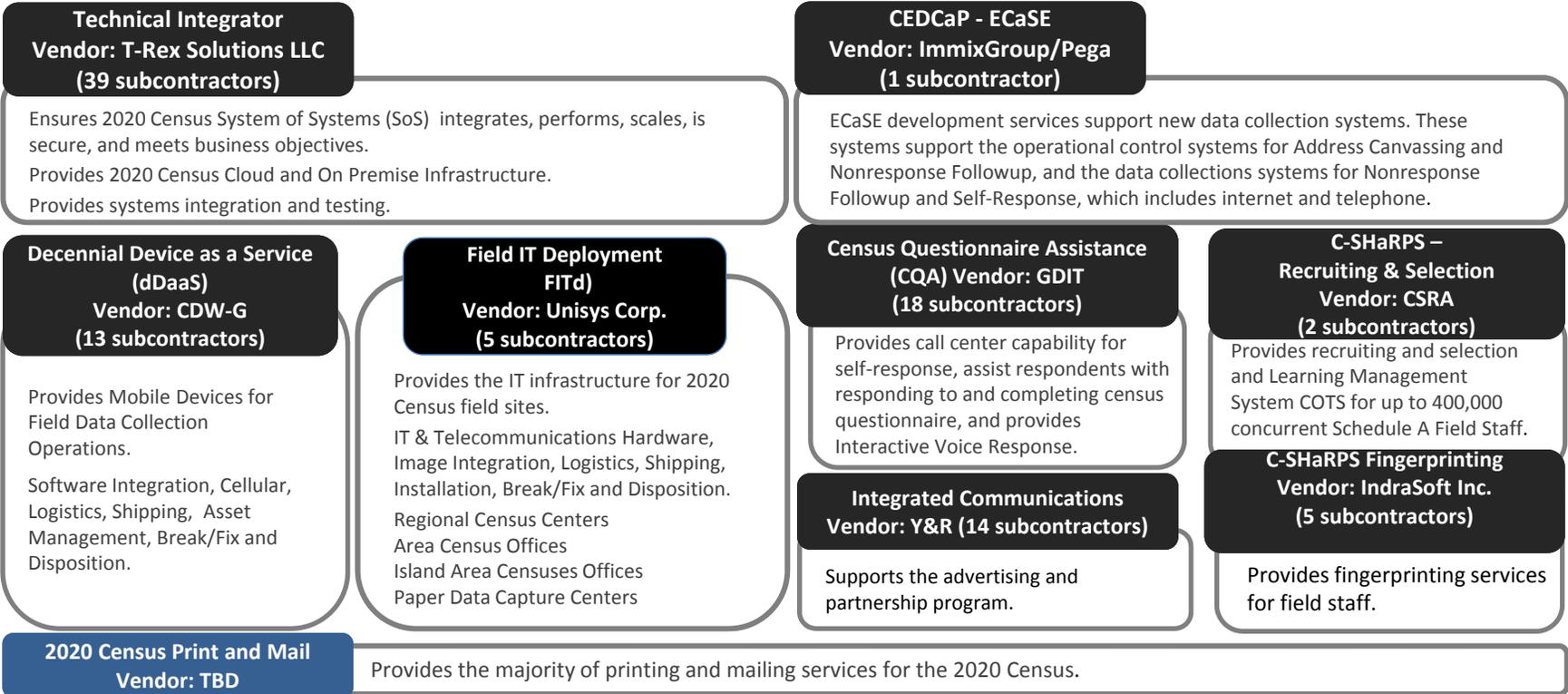
Note: The above chart reflects \$85.7 million in planned spending related to forward funded FY 2019 activities approved by Congress in July and September 2018.



Totals may not add due to rounding

# Appendix A: 2020 Census - Major Contracts\*

Contract Status    **Awarded**    Pre-Award



Note: Decennial Service Center (DSC) is removed from DCEO contracts, and functions will be fulfilled by other areas

\*This slide represents the status of major contracts for the 2020 Census and is not an exhaustive list of contracts or contract opportunities