

# 2020 Census Program Management Review

Decennial Census Programs

U.S. Census Bureau

October 27, 2017

Welcome

**Albert E. Fontenot Jr.**

Associate Director, Decennial Census Programs

# Welcome

## Housekeeping Items

- Meeting is being broadcast via a publicly available web broadcast
  - Consider all microphones live at all times when having sidebar conversations
- For questions, please remember to speak directly into the microphones for the benefit of other participants, including those watching via any external broadcast
  - [2020.census.pmr@census.gov](mailto:2020.census.pmr@census.gov)
- There are legal requirements we must follow when talking with contractors or potential contractors
  - Information from Michael Palensky, Chief, Acquisition Division
- Location of restrooms – next to elevators in green (just outside the auditorium)
- Emergency exits

# Programmatic and Staffing Changes

## Moving the 2020 Census from Planning to Implementation

**Ron Jarmin**

Performing the Non-Exclusive Functions and Duties of the Director, U.S Census Bureau

# Welcome

## Today's Agenda

- Welcome and High-Level Program Updates
- Release of the 2020 Census Operational Plan
- Update on Testing
  - 2018 End-to-End Census Test
- 2020 Census Operations
  - Update on Area Census Office Locations
  - Update on the Redistricting Data Program
  - Integrated Partnership and Communications Plan
- 2020 Census Systems Readiness
- Wrap-up

# Program Updates

## FY 2018 Funding Update

| 2020 Census (Dollars in Millions) |        |         |         |         |         |         |                              |                               |
|-----------------------------------|--------|---------|---------|---------|---------|---------|------------------------------|-------------------------------|
|                                   | FY12   | FY13    | FY14    | FY15    | FY16    | FY17    | FY18*<br>Original<br>Request | FY18**<br>Adjusted<br>Request |
| Congressional Request             | \$67.0 | \$131.4 | \$244.8 | \$443.2 | \$662.5 | \$778.3 | \$800.2                      | \$987.0                       |
| Enacted Budget                    | \$66.6 | \$94.0  | \$232.7 | \$344.6 | \$625.3 | \$754.4 |                              |                               |

\* Currently operating under Continuing Resolution through December 8, 2017 (PL 115-56). Amount references the FY 2018 President's Budget Request.

\*\* Adjustment to FY 2018 President's Budget Request, as referenced publicly in the testimony by Secretary of Commerce to the House Committee on Oversight and Government Affairs on October 13.

# Program Updates

## Lifecycle Cost Estimates in Then Year Dollars (TY\$B)

| Source   | Date              | Estimate* | Reference                                    |
|--|-------------------|-----------|--|
| 2010 Decennial Census                          | Actual Lifecycle  | \$12.1B   | U.S. Census Bureau                           |
| Census Bureau Program Office Estimate          | October 1, 2015   | \$12.3B   | 2020 Census Operational Plan v1.0            |
| Census Bureau Program Office Estimate          | October 1, 2015   | \$17.5B   | Cost of Repeating 2010 Census Design in 2020 |
| Department of Commerce Lifecycle Cost Estimate | September 6, 2017 | \$15.6B   | U.S. Department of Commerce                  |
| Census Bureau Program Office Estimate          | October 1, 2017   | \$15.6B   | U.S. Census Bureau                           |

\*All figures in the table are comparable as all are inflated to the current 2020 Census time frame (FY 2012-2023).

# Program Update

## Department of Commerce 2020 Census Program Review

### Path to Revised Estimate

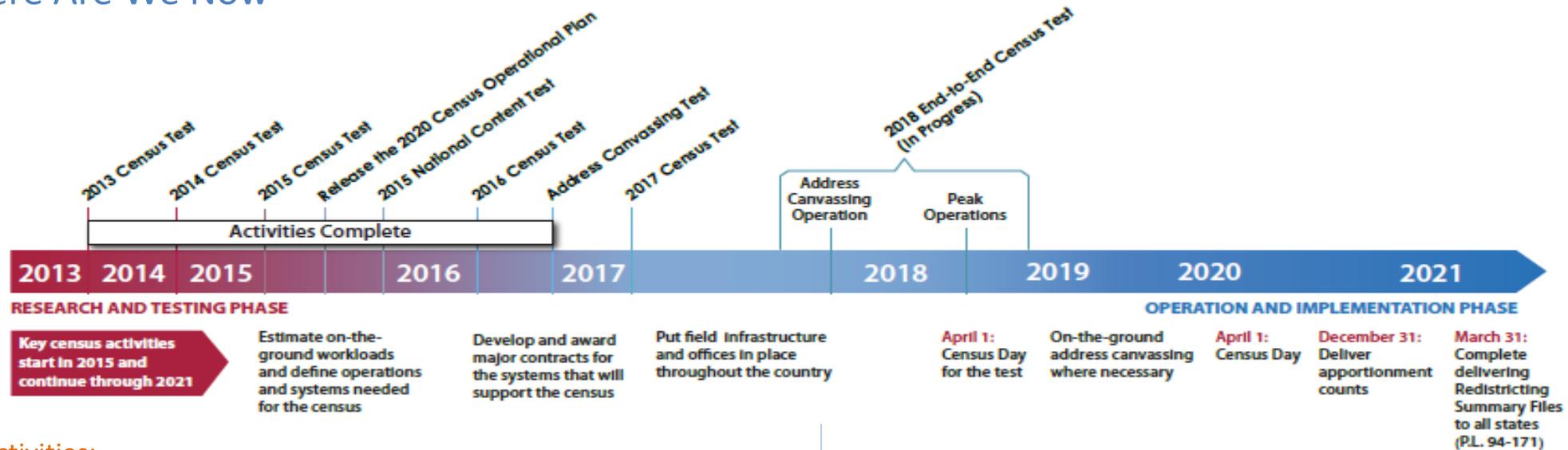
- Secretary Ross is committed to executing a complete and accurate 2020 Census.
- Since the spring, the Secretary's task force has conducted a full evaluation of the 2020 Census Program and costs, including producing an independent cost estimate.
- Independent cost estimate informed the finalization of an updated, reliable program office estimate.
- Task force made recommendations to be implemented by the Census Bureau.

### Next Steps

- The details of the lifecycle cost estimate for the 2020 Census Program will be released first quarter FY18.
- Corrective actions are being implemented to address independent recommendations for best practices in program, contract, schedule, and cost management.
- Ongoing work with the Secretary's team ensures the program office estimate continues to be refined, regularly updated, and effectively utilized as a management tool
- The Census Bureau will manage the 2020 Census Program to the assumptions contained within the Lifecycle Cost Estimate, leaving contingency funding to be managed at the Secretarial level if those assumptions do not hold.

# Program Updates

## Where Are We Now



### Key Activities:

- **Making Key Decisions:** Continuously make timely decisions based on research and evidence
- **Awarding Key Contracts:** Continue to award key contracts for the 2020 Census
- **Planning and Execution of the 2018 End-to-End Census Test:** Focuses on the overall integration of systems and operational procedures for 24 of the 35 operations of the 2020 Census
- **Area Census Office Delineation:** Identified number of and initial locations for early offices and initiated leasing and logistics processes. GSA initiated action on 40 early ACOs on July 13, 2017.

- **Delivery of Questions to Congress:** Title 13 requires the Census Bureau deliver to questions by March 31, 2018
- **Operational Readiness**
  - 2020 Census Operational Plan 3.0 (release date: October 2017)
  - Local Update of Census Addresses (LUCA) (began January 2017)
  - Field Infrastructure: Space, Decennial Logistics Management, Training, Recruiting, and Onboarding (planning underway)

# Program Updates

## Major Contracts\*



**Technical Integrator**  
Vendor: TREX (17 subcontractors)

Ensures 2020 Census System of Systems (SoS) integrates, performs, scales, is secure, and meets business objectives  
Provides 2020 Census Cloud and On Premise Infrastructure  
Provides systems integration and testing

**CEDCaP - ECaSE**  
Vendor: ImmixGroup/Pega (subcontractor)

ECaSE development services support new data collection systems. These systems support the operational control systems for Address Canvassing and Nonresponse Followup, and the data collections systems for Nonresponse Followup and Self-Response which includes internet, telephone, and paper.

**Census Questionnaire Assistance (CQA)**  
Vendor: GDIT (10 subcontractors)

Provides call center capability for self response, assist respondents with responding to and completing census questionnaire, and provides Interactive Voice Response

**C-SHaRPS – Recruiting & Selection**  
Vendor: CSRA (5 subcontractors)

Provides recruiting and selection COTS for up to 400K Schedule A Field Staff

**Decennial Device as a Service (dDaaS)**  
Vendor: CDW-G (8 subcontractors)

Provides Mobile Devices for Field Data Collection Operations

Software Integration, Cellular, Logistics, Shipping, Asset Management, Break/Fix and Disposition

**Field IT Deployment (FITd)**  
Vendor: TBD

Provides the IT infrastructure for 2020 Census field sites

IT & Telecommunications Hardware, Image Integration, Logistics, Shipping, Installation, Break/Fix and Disposition

**Regional Census Centers**  
**Area Census Offices**  
**Island Area Censuses Offices**  
**Paper Data Capture Centers**

**Integrated Communications**  
Vendor: Y&R (19 Subcontractors)

Supports the advertising and partnership program

**C-SHaRPS Fingerprinting**  
Vendor: TBD

Provides fingerprinting services for field staff

**2020 Census Print and Mail**  
Vendor: TBD

Provide the majority of printing and mailing services for the 2020 Census

**Decennial Service Center**  
Vendor: TBD

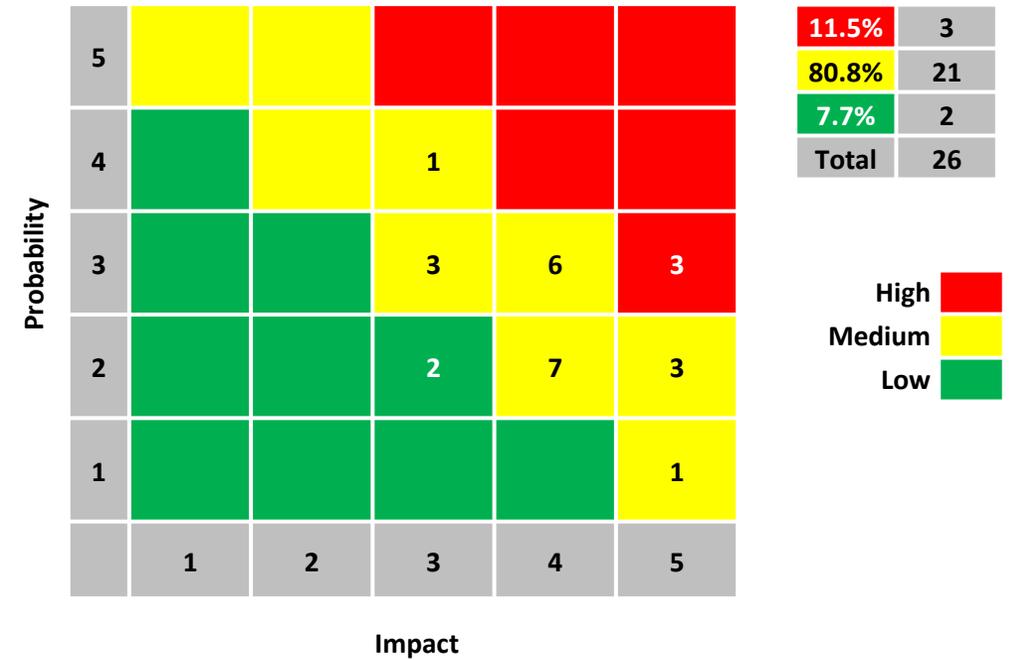
Provide help desk services for 2020 Census Operations

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

# Program Updates

## Risks

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



- Administrative Records And Third-Party Data - External Factors ■ (Probability 3, Impact 5)
- Public Perception Of Ability To Safeguard Response Data ■ (Probability 3, Impact 5)
- Cybersecurity Incidents ■ (Probability 3, Impact 5)
- Enterprise IT Solutions ■ (Probability 3, Impact 4)
- Late Operational Design Changes ■ (Probability 3, Impact 4)
- Insufficient Levels Of Staff With Subject Matter Skillsets ■ (Probability 3, Impact 4)
- Cloud Implementation ■ (Probability 3, Impact 3)
- Systems Scalability ■ (Probability 3, Impact 3)

# Program Updates

## Schedule

| Milestone   | Date                      |   |
|---|---------------------------|---|
| Begin 2020 Census Program   | November 18, 2011         | ✓ |
| Deliver 2020 Census Operational Plan  | September 30, 2015        | ✓ |
| Federal Register Notice of Proposed Residence Criteria and Residence Situations for the 2020 Census | June 30, 2016             | ✓ |
| Conduct the Second Round of Tribal Consultations  | September – November 2016 | ✓ |
| Begin Local Update of Census Addresses (LUCA) Program   | January 2017              | ✓ |
| Deliver 2020 Census Topics to Congress  | March 28, 2017            | ✓ |
| Conduct the Block Boundary Suggestion Program   | December 2015 – May 2017  | ✓ |
| Deliver 2020 Census Questions to Congress   | By March 31, 2018         |   |
| 2020 Census Day   | April 1, 2020             |   |
| Deliver Apportionment Counts to the President   | By December 31, 2020      |   |
| Complete Delivery of Redistricting Counts to the States   | By March 31, 2021         |   |
| Complete 2020 Census Program  | September 29, 2023        |   |