

2020 Census Program Management Review

Decennial Census Programs

U.S. Census Bureau

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Welcome

Lisa Blumerman

Associate Director, Decennial Census Programs

Albert Fontenot Jr.

Assistant 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
- 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

Welcome

Today's Agenda

- Welcome and High-Level Program Updates
- Update on Testing
 - 2017 Census Test Preliminary Results
 - 2018 End-to-End Census Test
- 2020 Census Operations
 - Group Quarters
 - Forms Printing & Distribution
 - Paper Data Capture
 - Update Leave and Update Enumerate
- 2020 Census Systems Readiness
 - Update on Systems Readiness
 - LiMA Demo
- Wrap-up

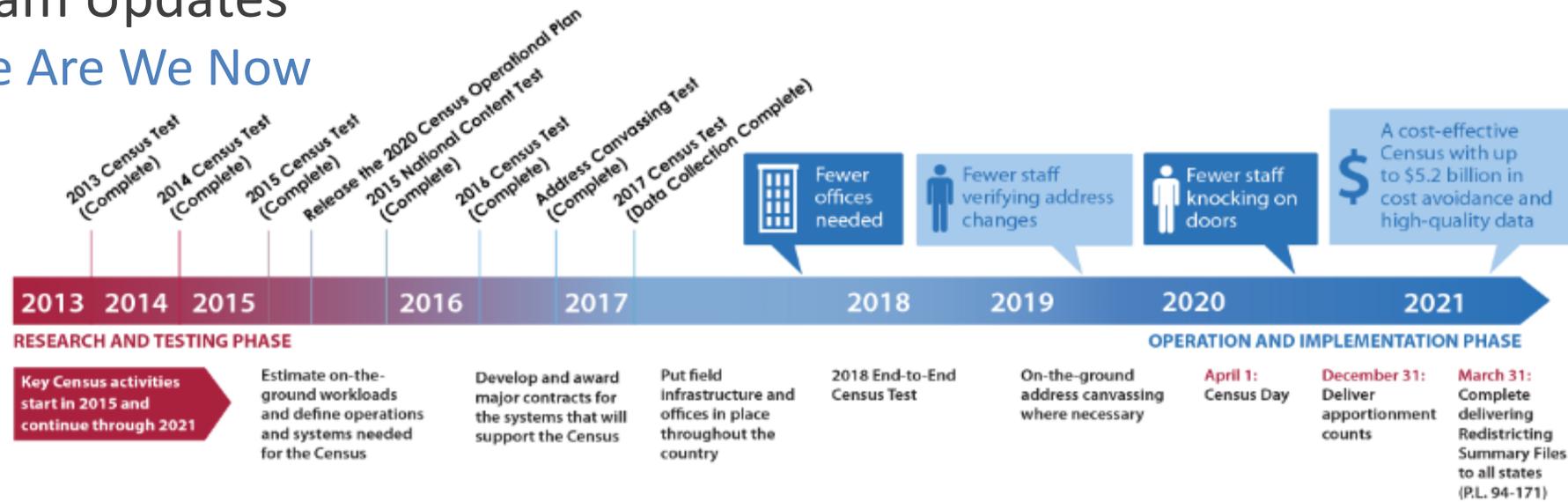
Program Updates

Budget

2020 Census (Dollars in Millions)							
	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
Congressional Request	\$67.000	\$131.425	\$244.772	\$443.187	\$662.550	\$778.290	\$800.174
Enacted Budget	\$66.630	\$94.039	\$232.687	\$344.566	\$625.285	\$754.389	

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
- **Conducted the 2017 Census Test:** Nationwide self-response test that included Internet Self-Response, Real-Time Non-ID response and processing, and the deploying of applications in the Cloud
- **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:** Identifying number of and initial locations for offices and initiating leasing and logistics processes

- **Delivering Questions to Congress:** Title 13 requires the Census Bureau deliver to Congress subjects for the decennial census program by March 31, 2018
- **Operational Readiness**
 - 2020 Census Operational Plan 2.0 (issued September 2016)
 - 2020 Census Operational Plan 3.0 (to be released October 2017)
 - Local Update of Census Addresses (LUCA) (began January 2017) (Registration mailing July 2017)
 - Field Infrastructure: Space, Decennial Logistics Management, Training, Recruiting, and Onboarding (planning underway)

Program Updates

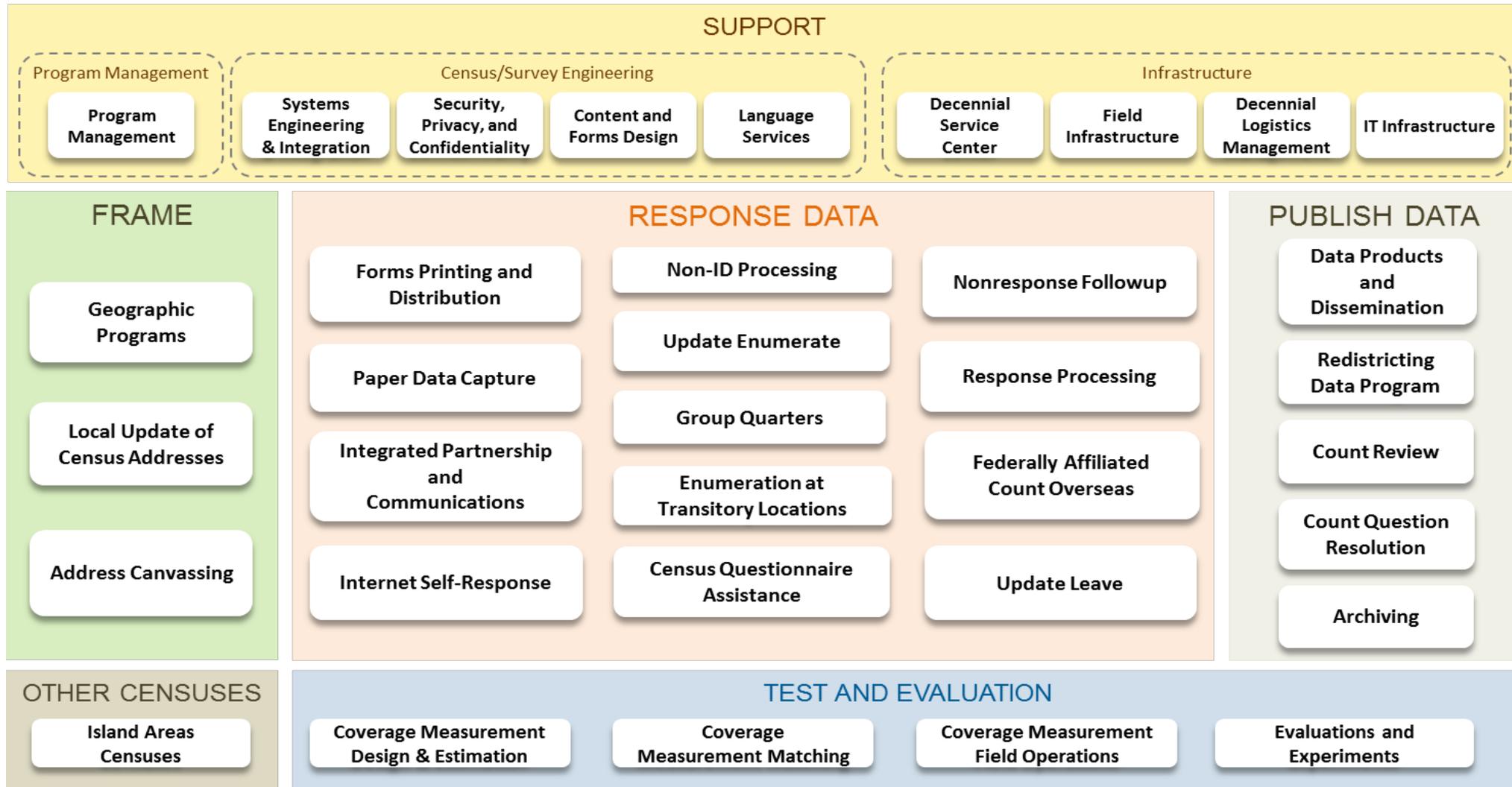
2020 Census Operational Plan

- 2020 Census Operational Plan documents the design for conducting the census
- Version 2.0 was issued in September 2016
- The scope and design of the 2020 Census is being reviewed and the Operational Plan updated to reflect decisions and updates since version 2.0
- A total of nine (9) Detail Operational Plans are expected to be issued by the end of the fiscal year
- The latest versions of the Operational Plan and Detail Operational Plans are available on [census.gov](https://www.census.gov)



Program Updates

2020 Census Operations



Program Updates

2018 End-to-End Census Test

Address Canvassing

- Exercise final listing/mapping capabilities in the field
- Conduct in-field listing quality control

Providence County, RI



Pierce County, WA



Bluefield-Beckley-Oak Hill, WV



Providence County, RI



Peak Operations

- Validate that the operations in scope for the 2018 End-to-End Census Test are ready to go into production for the 2020 Census
- Test and validate major operational threads, procedures, systems, and infrastructure (IT and non-IT) together to ensure proper integration and conformance with functional and non-functional requirements
- Produce a prototype of geographic and data products

Program Updates

Key Contracts

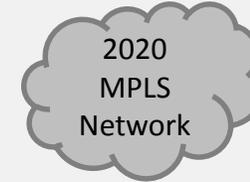


Technical Integrator

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 Fraud Detection Solution



Census Questionnaire Assistance (CQA)

Provides call center capability for self response

Assist respondents with responding to and completing census questionnaires

Provides Interactive Voice Response (IVR)



C-SHaRPS – Recruiting & Selection

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

C-SHaRPS Fingerprinting

Provides fingerprinting services for field staff



Decennial Device as a Service dDaaS

Provides Mobile Devices for Field Data Collection Operations



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

Field IT Deployment FITd

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 Offices

Paper Data Capture Centers



Decennial Service Center

Provide help desk services for 2020 Census Operations

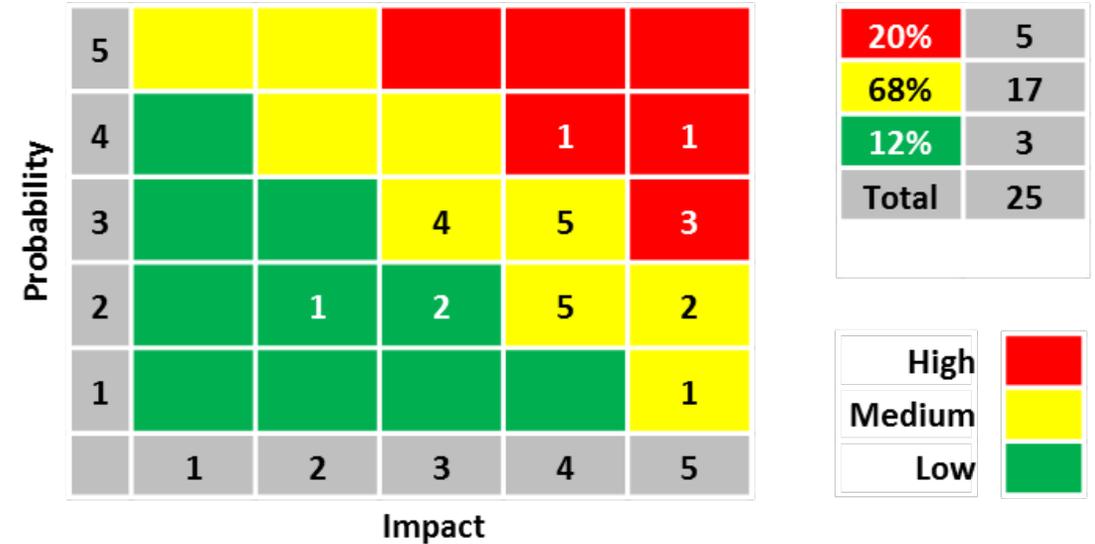
Program Updates

Risks

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

- Funding Requests Not Realized ■ (Probability 4, Impact 5)
- External Support ■ (Probability 4, Impact 4)
- 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 Issues: 1. Increased Field Workload For The Address Canvassing Operation
2. Modification To The 2020 Census Baselined Design



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	