



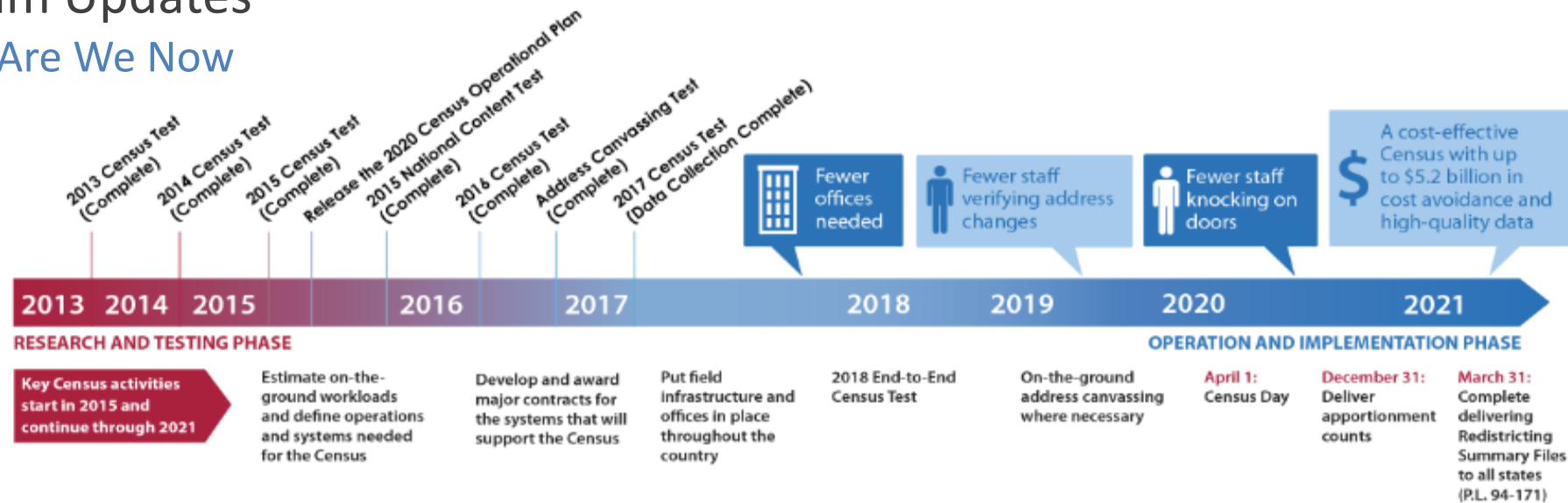
2020 Census Update

Dominic Beamer

Technical Lead, Operational Readiness and Integration
Decennial Census Management Division

Program Updates

Where Are We Now



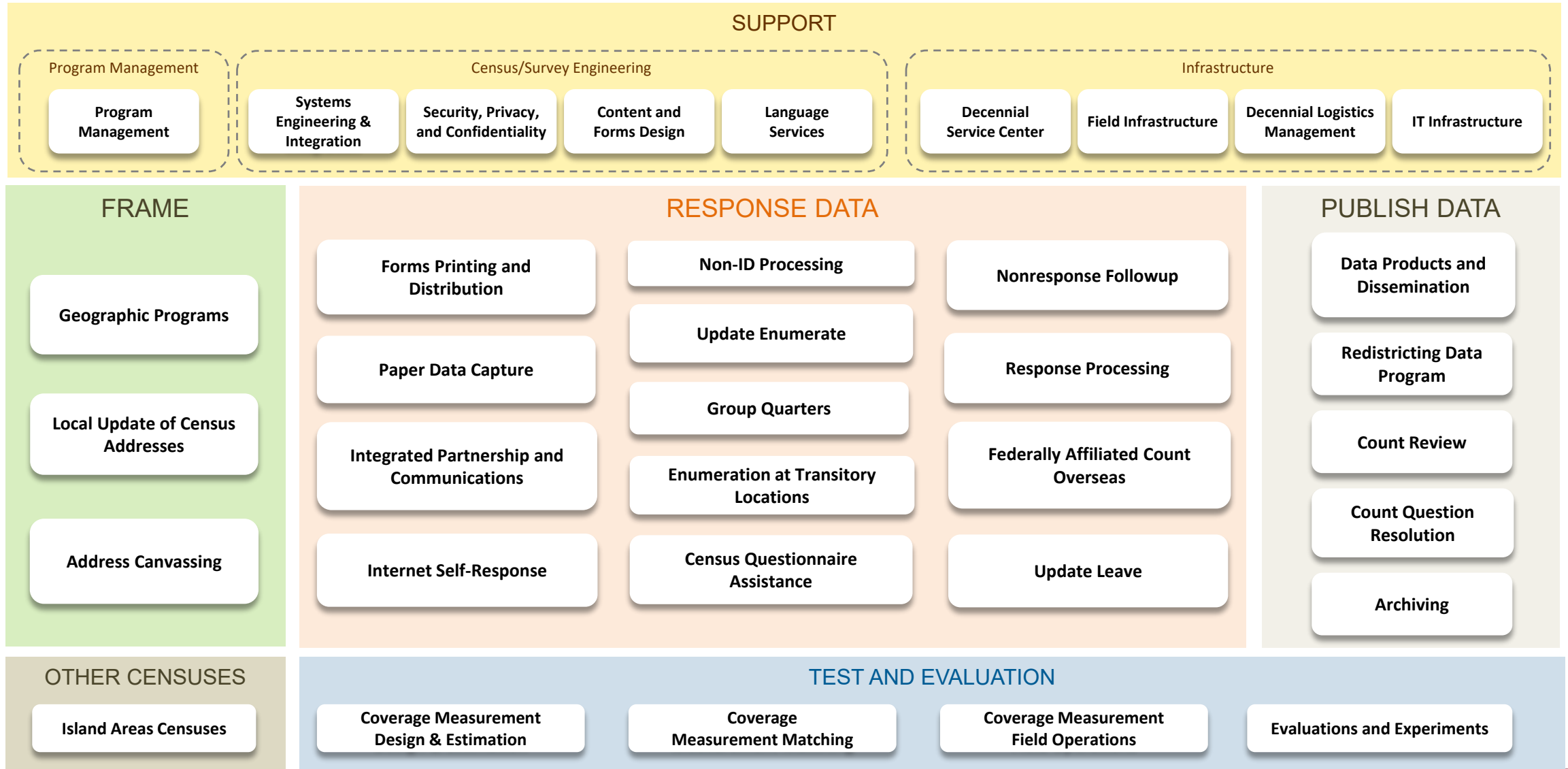
Key Activities:

- **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 Operations



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)



2017 Census Test

Summary

Purpose

- A nation-wide self-response test of 80,000 housing units
- Test the integration of operations and systems for Self-Response
- Test the feasibility of collecting tribal enrollment information

Lessons Learned

Internet Self-Response

- Rapid response mechanisms (e.g., escalation procedures, issue resolution Points of Contact) were refined during the test and will be further refined and documented
- User testing schedule will be further refined

Forms Printing and Distribution

- Quality Control procedures will be updated and improved to ensure consistent quality of printed forms
- Printed address check procedure worked well but needs adjustments to scale for 2020

Paper Data Capture

- New paper handling processes need refinement

Success

Fielded the public facing production systems for the Census which included:

- Internet Self-Response
- Real-Time Non-ID Processing
- ECaSE Operational Control System
- Census Questionnaire Assistance (two call centers)
 - Deployed our Census Questionnaire Assistance Contact Centers with live agents supporting multiple languages

2018 End-to-End Census Test

Overview

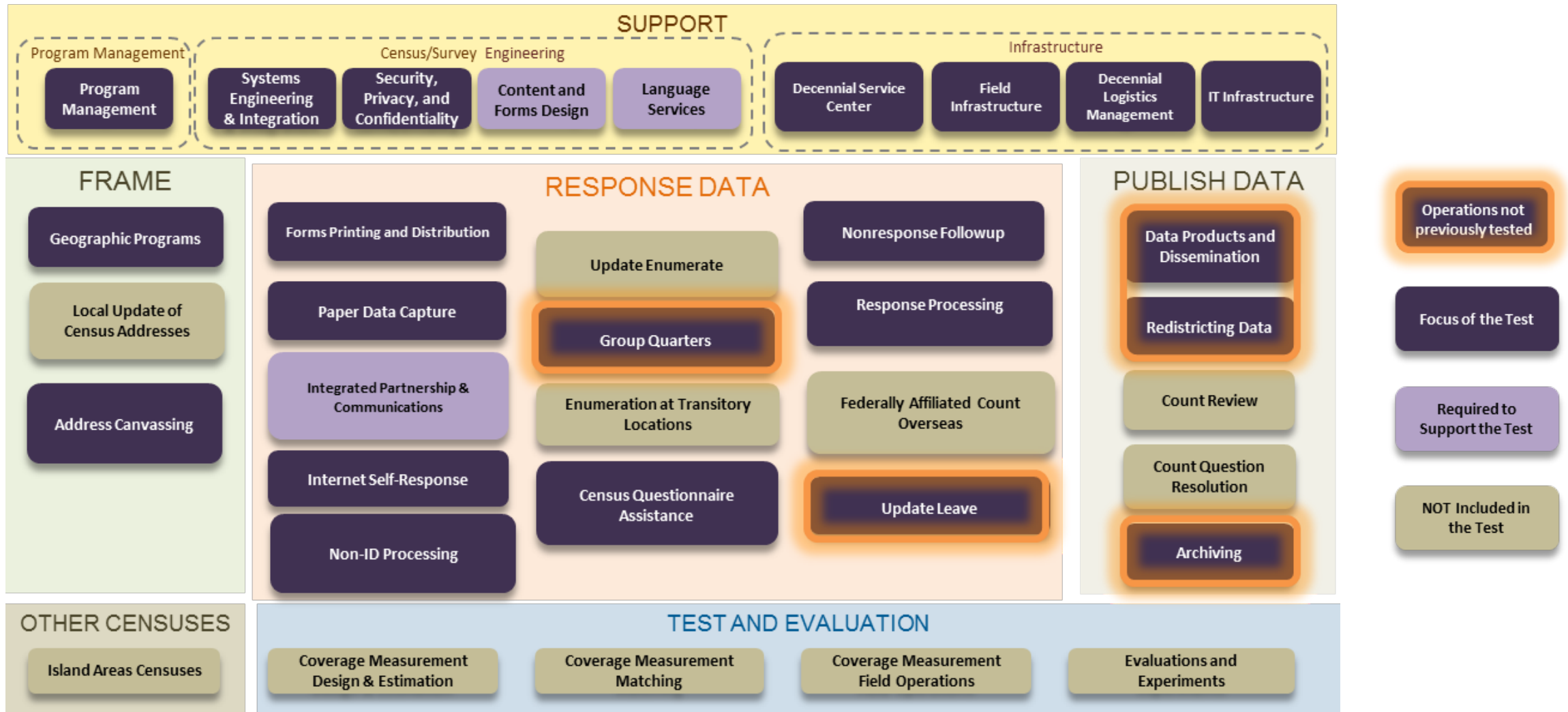
- April 1, 2018 Census Day

Goals:

- 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

2018 End-to-End Census Test

Operational Scope

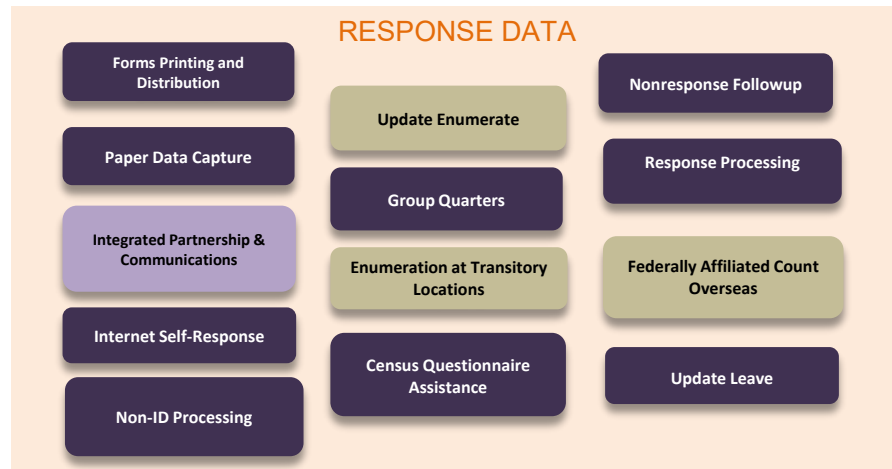


2018 End-to-End Census Test: Peak Operations

Operational Scope

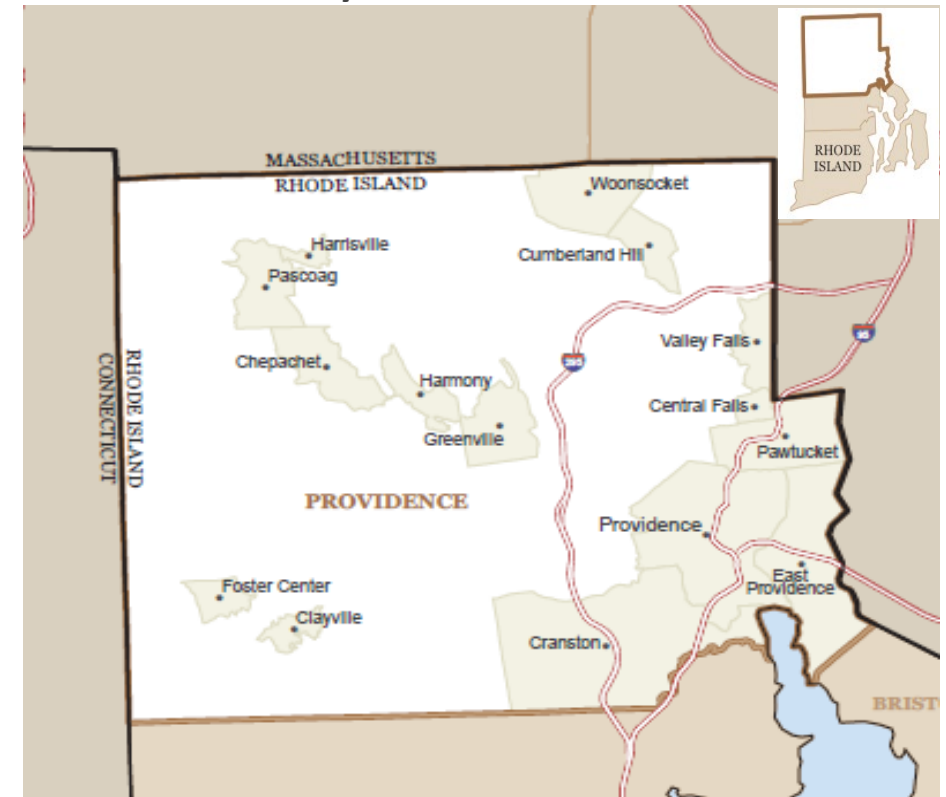
Peak Operations

- One site: Providence, Rhode Island



Operation	Workload Unit	Test Site Providence County, RI
Total Housing Units	-	273,000
In-Field Address Canvassing	HU	~80,000
Update Leave	HU	~2,000
Self-Response	HU	~271,000
Nonresponse Followup	HU	~163,000
Group Quarters	GQ	500

Providence County, RI



2018 End-to-End Census Test

Address Canvassing: Overview

Methodology

- Conduct In-Field Address Canvassing in Three Test Site Locations
- Implementation of Independent Quality Control

Approach

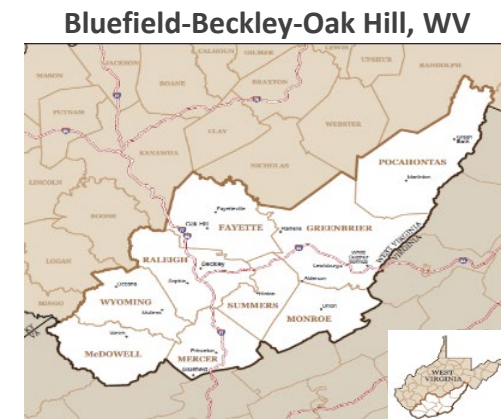
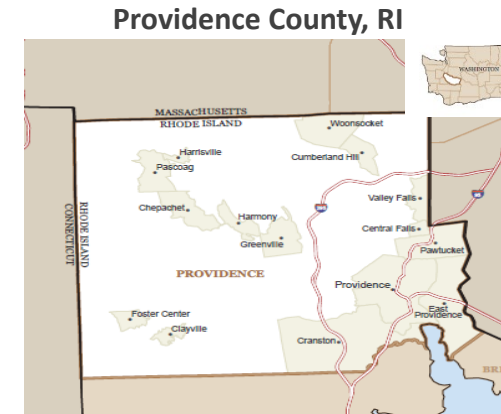
- Use Enhanced Version of LiMA that Supports Quality Control Operations
- Integrate with ECaSE Field Operational Control System using our Mobile Case Management (MCM) system
- ECaSE Time and Expense
- Use Automated Training Solution

2018 End-to-End Census Test: Address Canvassing Operational Scope

Address Canvassing Operation

- Three sites: Providence County, Rhode Island; Pierce County, Washington; Bluefield-Beckley-Oak Hill, West Virginia

Operation	Workload Unit	Test Site			Total
		Pierce County, WA	Providence County, RI	Bluefield-Beckley-Oak Hill, WV	
Total Housing Units	-	338,000	273,000	165,000	776,000
In-Field Address Canvassing	HU	~120,000	~80,000	~55,000	~255,000



2018 End-to-End Census Test

Address Canvassing: Estimated Staffing Per Site Location

Site	Production		Quality Control	
	Invite to Training	Production Staff	Invite to Training	Production Staff
Providence County, Rhode Island	80	70	17	15
Pierce County, Washington	133	117	33	28
Bluefield-Beckley-Oak Hill, West Virginia	91	80	28	24

2018 End-to-End Census Test

Key Activities

Activity	Date	
Conduct In-Office Address Canvassing	October 27, 2016 – February 2, 2017	✓
Open Regional Census Centers	January 3, 2017	✓
Begin Address Canvassing Field Staff Recruitment	March 10, 2017	✓
Open Area Census Offices	April – July 2017*	✓
Conduct In-Field Address Canvassing	August 28 – September 29, 2017	
Conduct Group Quarters Advance Contact	January 5 – March 9, 2018	
Conduct Self-Response, Including Non-ID Processing	March 19 – August 31, 2018	
Conduct Group Quarters Enumeration	March 28 – June 12, 2018	
Census Day	April 1, 2018	
Conduct Early Nonresponse Followup	April 3 – June 9, 2018	
Conduct Nonresponse Followup Reinterview	April 4 – August 31, 2018	
Conduct Update Leave	March 19 – April 20, 2018	
Conduct Nonresponse Followup	May 10 – August 20, 2018	
Publish Prototype P.L. 94-171 Data and Geographic Products	April 1, 2019	

*Delayed the opening of the Area Census Offices.

The 2020 Census

Looking Ahead

- 2017**
- Award Contract for the Decennial Device as a Service**
 - Local Update of Census Addresses** – Invitations sent to governmental entities to participate in review of our Master Address File and is complete in 2018
 - Begin Opening Regional Census Centers**
 - Publish Final 2020 Residence Criteria and Situations**
- 2018**
- 2018 End-to-End Census Test (April 1st Census Day)**
 - Partnership Program** – Launch of the partnership program
 - Question Wording to Congress** – by March 31, 2018
- 2019**
- Begin Opening Field Offices**
 - Complete Count Committees** – Formation of committee’s should be complete
- 2020**
- Advertising** – Begins in early 2020
 - Census Day** – April 1, 2020
 - Nonresponse Followup** – Begins in early April and continues through July
 - Apportionment Counts to the President** – December 31, 2020
- 2021**
- Redistricting Counts to the States** – by March 31, 2021

Connect with Us



Sign up for and manage alerts at
<https://public.govdelivery.com/accounts/USCENSUS/subscriber/new>



More information on the 2020 Census
Memorandum Series:
<http://www.census.gov/programs-surveys/decennial-census/2020-census/planning-management/memo-series.html>



More information on the 2020 Census:
<http://www.census.gov/2020Census>



More information on the American Community
Survey:
<http://www.census.gov/programs-surveys/acs/>



facebook.com/uscensusbureau



twitter.com/uscensusbureau



youtube.com/user/uscensusbureau



instagram.com/uscensusbureau



pinterest.com/uscensusbureau