2020 Census Update

Presentation to the Census Scientific Advisory Committee

March 29, 2018

Albert E. Fontenot, Jr., Associate Director
Decennial Census Programs
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
- **2020 Census Life Cycle Cost Estimate:**
  - Completed in December 2017
  - Delivered to Congress in January 2018
  - Revised Life Cycle Cost Estimate: $15.6 Billion
- **Self-Response portion of 2018 End-to-End Census Test began on March 16, 2018; including:**
  - Internet Self-Response
  - Mailed Materials Delivered
  - Census Questionnaire Assistance
- **Delivery of Questions to Congress:** Title 13 requires Census Bureau to deliver questions to Congress by March 31, 2018
- **Operational Readiness:**
  - Field Infrastructure planning underway for: Space, Decennial Logistics Management, Training, Recruiting, and Onboarding
  - Systems testing underway
The 2020 Census
Local Update of Census Addresses

February 2018

LUCA Participation

- Completed registrations (11,537 total):
  - 137 AIAs
  - 45 States
  - Washington, D.C. and the Commonwealth of Puerto Rico
  - 1,866 Counties
  - 7,291 Cities
  - 2,196 Townships
- 98.1% of the population and 98.1% of the housing covered by at least one LUCA participant
- 98.8% of the population and 98.7% of the housing covered in tracts with the lowest response scores in the hardest to count areas

Review Materials Produced, Assembled and Mailed

- 11,537 review materials packages to be produced, assembled and shipped
  - Shipping for stateside materials will be completed by April 2, 2018
  - Puerto Rico materials will ship on June 1, 2018 to allow them more time to recover and prepare

Top Registered LUCA Governments by 2015 Population and Housing Estimates:

<table>
<thead>
<tr>
<th>Name</th>
<th>Population</th>
<th>Number of Addresses</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>37,253,956</td>
<td>13,845,790</td>
</tr>
<tr>
<td>New York</td>
<td>19,378,102</td>
<td>8,171,725</td>
</tr>
<tr>
<td>Florida</td>
<td>18,801,310</td>
<td>9,094,999</td>
</tr>
<tr>
<td>Illinois</td>
<td>12,830,632</td>
<td>5,303,675</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>12,703,379</td>
<td>5,585,611</td>
</tr>
<tr>
<td>Ohio</td>
<td>11,536,504</td>
<td>5,140,902</td>
</tr>
<tr>
<td>Los Angeles County, California</td>
<td>10,170,292</td>
<td>3,476,718</td>
</tr>
<tr>
<td>Michigan</td>
<td>9,883,640</td>
<td>4,539,838</td>
</tr>
<tr>
<td>Georgia</td>
<td>9,687,653</td>
<td>4,133,065</td>
</tr>
<tr>
<td>North Carolina</td>
<td>9,535,483</td>
<td>4,417,210</td>
</tr>
</tbody>
</table>

March 2018

Begin processing LUCA submissions

August 2018

Begin shipping feedback materials to participants with the results of In-Office Address Canvassing
The 2020 Census

2020 Census Operational Updates

Residence Criteria

- A Federal Register Notice published on February 8 outlined the final Residence Criteria for the 2020 Census.
- The key change is that military personnel deployed overseas will be tabulated at their home of record upon deployment instead of upon enlistment as was done in previous censuses.

2020 Census Questionnaire

- The Census Bureau will adhere to the 1997 OMB guidelines and ask separate questions on Race and Ethnicity in the 2020 Census as well as the 2018 End-to-End Census Test.
The 2020 Census

2020 Census Operational Updates

2018 End-to-End Census Test

- Internet Self-Response (including Non-ID Processing), Census Questionnaire Assistance (telephone response), and Paper Data Capture for the 2018 End-to-End Census Test in Providence County, Rhode Island, began on March 16. The second mailing arrived in homes by March 20.
- As of March 19, 211 calls were received by Census Questionnaire Assistance, with 151 of them being routed to a Customer Service Representative (CSR). The CSR initiated 87 interviews, and 77 of those interviews were submitted.

Operational Readiness

- 2018 Boundary and Annexation Survey (BAS) notifications requesting boundary updates were mailed to nonresponding governments on February 1. The response rate stands at 58 percent (as of March 16), above the 25 percent goal at this point.
- We continue with the development of 2020 Census questionnaires and nonquestionnaire materials as well as with the coordination and review of the corresponding translations.
The 2020 Census

2020 Census Operational Updates (continued)

Integrated Partnership and Communications

- The Census Barriers Attitudes and Motivators Survey (CBAMS) qualitative focus groups are underway. These focus groups will provide critical data on small population groups and people who speak languages other than English.
- We have conducted 17 focus groups so far, with different audiences specific to low internet proficiency, AIAN communities, rural groups, and specific languages (Vietnamese, Mandarin, Cantonese, and Spanish).

Redistricting Data Program

- The 2020 Census Redistricting Data Program is currently in production for Phase 2: The Voting District Project part of the program, which will run through May.
- The Census Redistricting & Voting Rights Data Office released its annual special tabulation of Citizen Voting Age Population by Race and Ethnicity (CVAP) on February 1. This year’s CVAP release uses the latest ACS 5-year estimates and adds congressional and state legislative districts as geographies tabulated.
- The full OMB package for the 2020 Census Participant Statistical Areas Program (PSAP) was approved on February 5. The PSAP allows invited participants to review and update selected statistical area boundaries for 2020 Census data tabulation following Census Bureau guidelines and criteria.
The 2020 Census

Major Contracts*

**Technical Integrator**
Vendor: T-REX Solutions, LLC
(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.

**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

**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**
Fingerprinting
Vendor: IndraSoft, Inc

Provides fingerprinting services for field staff.

**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 and telephone.

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

Supports the advertising and partnership program.

**Census Print and Mail**
Vendor: Cenveo

Provides the majority of printing and mailing services for the 2020 Census.

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
# The 2020 Census

## Key Activities

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
<th>Complete?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Begin 2020 Census Program</td>
<td>November 18, 2011</td>
<td>✓</td>
</tr>
<tr>
<td>Deliver 2020 Census Operational Plan</td>
<td>September 30, 2015</td>
<td>✓</td>
</tr>
<tr>
<td>Conduct the Second Round of Tribal Consultations</td>
<td>September – November 2016</td>
<td>✓</td>
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<tr>
<td>Begin Local Update of Census Addresses (LUCA) Program (including Appeals Process)</td>
<td>January 2017</td>
<td>✓</td>
</tr>
<tr>
<td>Deliver 2020 Census Topics to Congress</td>
<td>March 28, 2017</td>
<td>✓</td>
</tr>
<tr>
<td>Conduct the Block Boundary Suggestion Program</td>
<td>December 2015 – May 2017</td>
<td>✓</td>
</tr>
<tr>
<td>Conduct 2018 End-to-End Census Test</td>
<td>August 28, 2017 – August 20, 2018*</td>
<td>✓</td>
</tr>
<tr>
<td>Deliver 2020 Census Questions to Congress</td>
<td>by March 31, 2018</td>
<td></td>
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<tr>
<td>2020 Census Day</td>
<td>April 1, 2020</td>
<td></td>
</tr>
<tr>
<td>Deliver Apportionment Counts to the President</td>
<td>by December 31, 2020</td>
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<tr>
<td>Complete Delivery of Redistricting Counts to the States</td>
<td>by March 31, 2021</td>
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</tr>
<tr>
<td>Complete 2020 Census Program</td>
<td>September 29, 2023</td>
<td></td>
</tr>
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</table>

*Duration represents the time frame for data collection.
Periodic Performance Management Reports

Closed and Activities Reports

- Recruiting for 2018 Peak Operations
- 2020 Local Update of Census Addresses (LUCA) Registration

Closed/Final Reports

- Area Census Offices Lease Status – Wave 1
- Area Census Offices Lease Status – Wave 2
- Regional Census Center Space Acceptance & Opening Status
- 2018 Self-Response Rates
- 2018 Nonresponse Followup Field Staff Onboarding Status
- 2020 Local Update of Census Addresses (LUCA) Returns
- 2020 Census Barriers Attitudes and Motivators Survey (CBAMS)
- 2020 Census Barriers Attitudes and Motivators Survey (CBAMS) Focus Group
- OMB Clearance Tracking
- Major Contract Cost and Progress

Activities Reports
Periodic Performance Management Reports
Upcoming 2018 End-to-End Census Test Reports

- 2018 Census Questionnaire Assistance
- 2018 Nonresponse Followup
- 2018 Device Logistics
- 2018 Non-ID Processing
- 2018 USPS Partnership
- 2018 Plan of Actions and Milestones (POA&Ms)
Periodic Performance Management Reports

Additional Reports Planned for 2020 Census

• Area Census Offices Space Acceptance and Opening Status – Wave 1 and 2
• Data Capture Center Lease/Build-out
• Recruiting and Onboarding
• Address Canvassing
• Printing
• Call Center Lease/Build-out
• Update/Leave
• Group Quarters Operations
• Remote Alaska and Update/Enumerate
• Data Capture Activities
• Post-Data Collection Processing
• P.L. 94-171 Data and Geographic Products
• Post Enumeration Survey Operations
• Scalability & Performance Testing

1 Operational reports produced for 2018 End-to-End Census Test also will be produced for the 2020 Census
Periodic Performance Management Reports
Regional Census Center Space Acceptance & Opening Status

Regional Census Center (RCC) Status

Status:  
- **On Track**

Data current as of:  
March 23, 2018

Upcoming RCC Space Acceptance Dates:

- **New York RCC**, projected March 26, 2018

RCC Open Dates:

- April 1, 2018  
  (New York RCC to open April 27, 2018)

<table>
<thead>
<tr>
<th>Regional Census Center (RCC)</th>
<th>Buildout/Space Accepted</th>
<th>Furniture/Supplies/IT Equipment Deployed</th>
<th>RCC Open</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philadelphia RCC</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Chicago RCC</td>
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<td>Dallas RCC</td>
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<tr>
<td>Atlanta RCC</td>
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<tr>
<td>Los Angeles RCC</td>
<td></td>
<td></td>
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<tr>
<td>New York RCC</td>
<td><strong>Green</strong></td>
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</tbody>
</table>

**Legend**

- **Not Started**
- **Completed**
- **On Track**
- **Management Focus**
- **Requires Attention**

**Sources:** Bi-Weekly Field Division Report, Field Infrastructure Branch
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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/

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