LOCAL UPDATE OF CENSUS ADDRESSES OPERATION

2020 Decennial Census

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California State Data Center Meeting
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Introduction

- What is LUCA?
- Why is LUCA participation important?
- How to participate in LUCA
- LUCA Schedule
- Questions and Answers
What is LUCA?

- 2020 Decennial Census voluntary geographic partnership operation
- An opportunity for tribal, state, and local governments to review and update the Census Bureau’s Address List for residential addresses
- Authorized by the Census Address List Improvement Act of 1994 (Public Law 103-430)
Why is LUCA participation important to the 2020 Census?

- Results are used to improve the Census Bureau’s Address List
- Accuracy and completeness of the address list is critical to the accuracy and completeness of the census
Who can participate in LUCA?

- Active functioning governments can participate in LUCA. These include:
  - Federally recognized tribes with a reservation and/or off-reservation trust lands
  - States and counties
  - Cities, towns, boroughs, or villages (incorporated places)
  - Townships and towns (minor civil divisions)
Why participate in LUCA?

Census data are used to:

- **Apportion** seats in the House of Representatives
- **Distribute** 400 billion annually in federal funds to state and local governments for over 1000 programs
- **Provide** statistical support to fund community projects, improvements, and enhancements
- **Help** your community plan for future needs
What’s New!

- **Offers** streamlined participation – Full Address List Review
- **Requires** residential multiunit structure identifiers (Apt 1, Apt 2)
- **Provides** the digital address list in standard software format
- **Includes** ungeocoded address records for State and County participants; these records do not have an address location with the correct state, county, census tract, or census block codes
- **Includes** residential structure coordinates
- **Allows** participants using the Geographic Update Partnership Software (GUPS) or the digital address list format to submit residential structure coordinates
When does LUCA begin?

January 2017

- **Advance Notice**
  - Mailed to Highest Elected Officials (HEO) and Tribal Chair (TC) and other LUCA contacts
  - Information about LUCA
  - Contact Information Update Form
How to prepare for LUCA

- **Submit** Contact Information Update Form
- **Develop** a strategy for your address review
- **Access** the Census Bureau’s count of residential addresses by census block for your government
- **Ensure** that your address list contains individual multi-unit structure identifiers (Apt 1, Apt 2)
- **Identify** local address sources such as building permits, E-911 address files, local utility records, annexation records, and assessment or taxation files
- **Plan** to attend a LUCA Promotional Workshop
How to prepare for LUCA

✓ Geographic Support System (GSS)
  ▪ Submit address, structure point data, and spatial feature updates
    http://www.census.gov/geo/gssi/

✓ Boundary and Annexation Survey (BAS)
  ▪ Ensure correct boundaries
    http://www.census.gov/geo/partnerships/bas.html
Annual Boundary & Annexation Survey

Legal Boundaries in Effect on January 1

- Annual Survey to collect legal Boundaries in effect on January 1 of the BAS year
- Boundaries are used to tabulate data for
  - Decennial Census (year ending in 0)
  - Economic Censuses (years ending in 2, 7)
  - Population Estimates Program (annually)
  - American Community Survey (annually)
- Survey sent starting in December, Materials available
  - (BAS 2017 survey sent in December 2016)

Deadlines:

**March 1** of Survey Year: updates reflected in American Community Survey (ACS) and Population Estimates Program (PEP)

**May 31** of Survey Year: updates reflected in the following year’s BAS
Confidentiality and Security

- All LUCA materials including the Census Bureau’s Address List and maps containing structure coordinates (or map spots) are protected under Title 13, U.S. Code.

- Signed confidentiality agreements and security restrictions are required to participate in LUCA.
LUCA Materials

Address List and maps available in digital or paper formats

- Geographic Update Partnership Software (GUPS)
  - Self-contained GIS update and processing package
  - Includes Census Bureau’s Address List, Census Bureau’s count of residential addresses by census block, and TIGER partnership shapefiles
  - Can add external geospatial data
Address List Formats

- **Digital** – requires the use of spreadsheet or database software
- **Paper** – available only to governments with 6,000 or fewer addresses [8.5” X 14” page contains six (6) addresses]
Map formats

- **Digital** – TIGER partnership shapefiles, require the use of GIS software. (Address structure points are not included but may be created from lat/long coordinates included on the digital address list)

- **Paper** – large format paper map(s) (36” X 42”). Includes DVD of small format (8.5” X 14”) block maps in Adobe PDF format (contains address structure coordinates)
How to register for the 2020 LUCA

July 2017

- **Invitation and registration** mailed to HEOs (cc other LUCA contacts)
  - LUCA information booklet
  - Confidentiality and Security Guidelines

Forms for Registration:

1. Registration Form
2. Confidentiality Agreement Form
3. Product Preference Form
4. Self-Assessment for the Confidentiality and Security Guidelines
Training

Begins October 2017

- In-person workshops conducted where needed
- Self-training aids and webinars on line
Completing the LUCA Address Review

- **120** calendar days to review and update the Census Bureau’s Address List from receipt of materials
- Estimates are between **16** to **672** hours to complete the address list review and submit updates
Feedback and Address Appeals

Feedback materials

- Include the updated Census Bureau’s Address List
- Information on how to appeal to an independent governing board
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<thead>
<tr>
<th>2020 LUCA Schedule</th>
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<tbody>
<tr>
<td>January-February 2017 – Advance Notice mailed to HEOs and other LUCA contacts</td>
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<tr>
<td>March-June 2017 – LUCA Promotional Workshops conducted</td>
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<tr>
<td>July 2017 – Invitation and Registration mailed to HEOs</td>
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<tr>
<td>October 2017 – LUCA Training Workshops begin</td>
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<tr>
<td>February – April 2018 – Participants review and update the Census Bureau’s Address List</td>
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<td>August – September 2019 – Deliver Feedback materials</td>
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<td><strong>April 1, 2020 – CENSUS DAY</strong></td>
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