

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

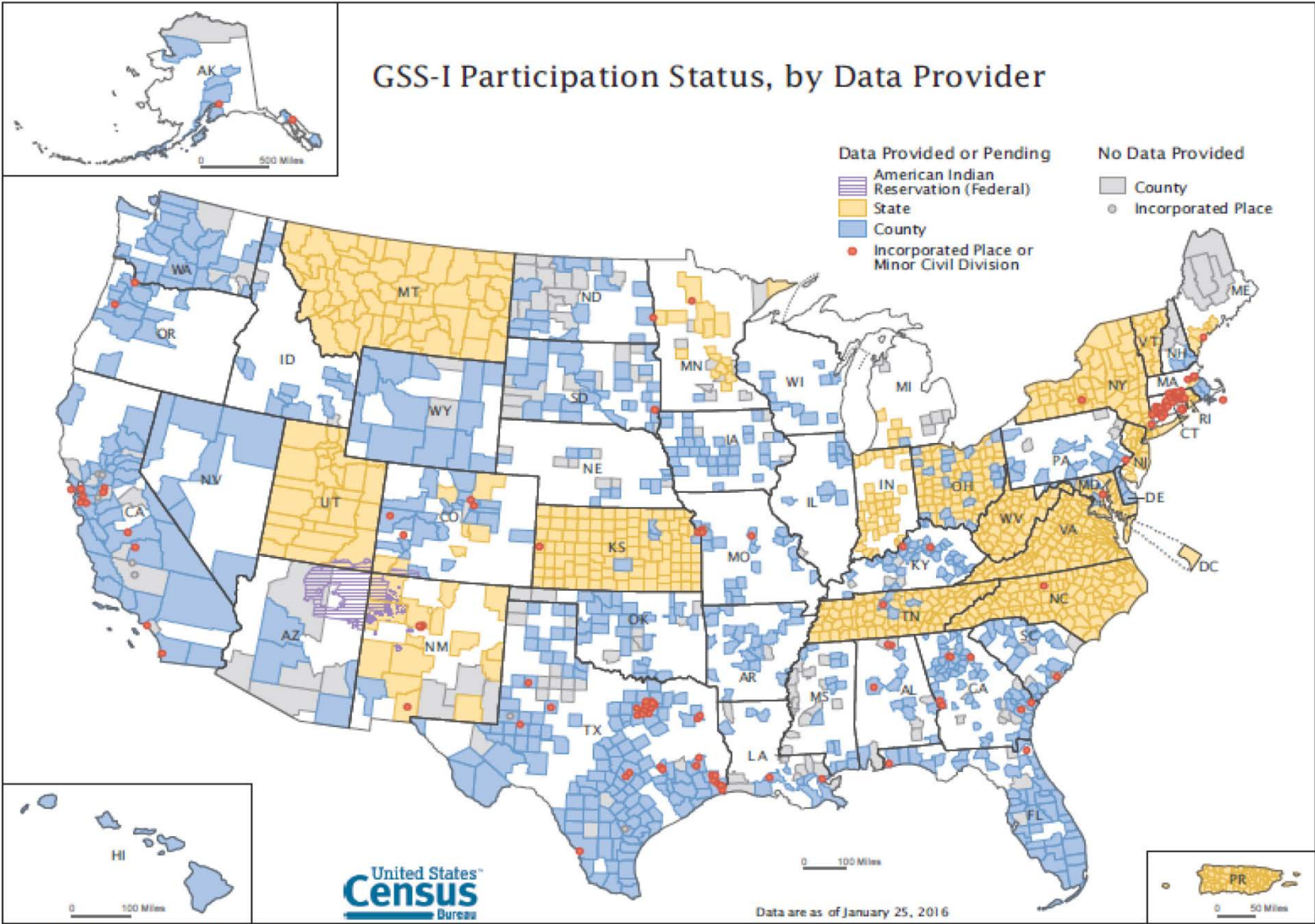
<http://www.census.gov/geo/gssi/>

- ✓ Boundary and Annexation Survey (BAS)

- Ensure correct boundaries

<http://www.census.gov/geo/partnerships/bas.html>

GSS-I Participation Status, by Data Provider



Prepared by the Geography Division, U.S. Census Bureau

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

LUCA

Address List Formats

Address List Formats

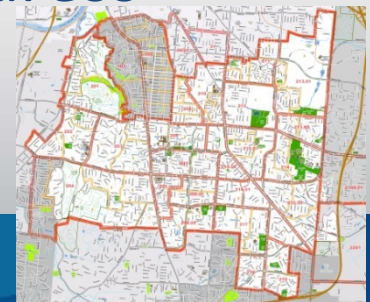
- **Digital** – requires the use of spreadsheet or database software
- **Paper** – available only to governments with 6,000 or fewer addresses [8.5” X 14” page contains six (6) addresses]

LUCA

Map Formats

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

2020 Census LUCA Schedule

2020 LUCA SCHEDULE

January-February 2017 – Advance Notice mailed to HEOs and other LUCA contacts

March-June 2017 – LUCA Promotional Workshops conducted

July 2017 – Invitation and Registration mailed to HEOs

October 2017 – LUCA Training Workshops begin

February – April 2018 – Participants review and update the Census Bureau's Address List

August – September 2019 – Deliver Feedback materials

April 1, 2020 – CENSUS DAY