

U.S Census Bureau 2030 Geographic Partnership Programs

Washington and Oregon State Data Center Meeting
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Agenda

- Partnership Program Data Life Cycle
- Geographic Partnership Programs
- Boundary and Annexation Survey (BAS)
 - GUPS Web
- Local Update of Census Addresses (LUCA) Operation
 - Geography Division Partner Portal
 - Phases
 - Preparing for LUCA
 - Demo of tools available now

Geographic Partnership Programs

The U.S. Census Bureau uses data from tribal, state, and local partners to maintain and update:

- Legal Boundaries
- Statistical Boundaries
- Administrative Boundaries
- Addresses

Within our geographic database, *the MAF/TIGER System*.

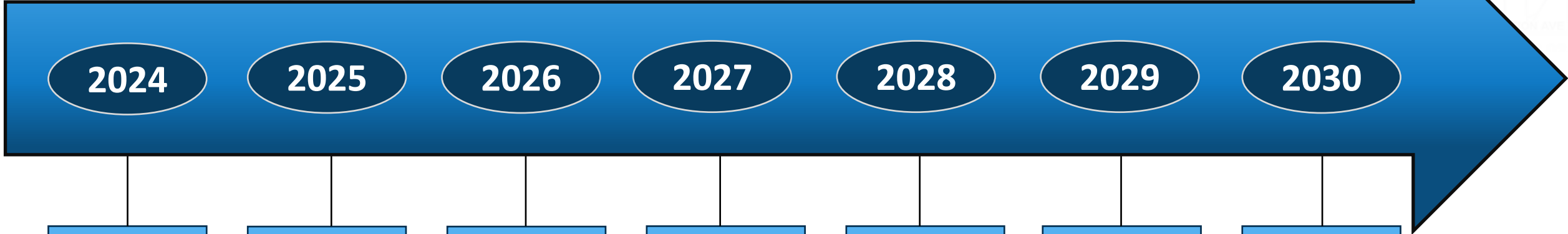




Geographic Partnership Programs

- Boundary and Annexation Survey (BAS)
- School District Review Program (SDRP)
- Local Update of Census Addresses (LUCA) Operation
- Participant Statistical Areas Program (PSAP)
- New Construction (NC) Program

Geographic Partnership Programs Timeline



BAS, SDRP

BAS, SDRP

BAS, SDRP

BAS, SDRP

BAS, SDRP

BAS, SDRP

BAS, SDRP

LUCA

LUCA, PSAP

LUCA, NC, PSAP

BVP, PSAP

BAS = Boundary and Annexation Survey
SDRP = School District Review Program
LUCA = Local Update of Census Addresses Operation
PSAP = Participant Statistical Areas Program
NC = New Construction Program
BVP = Boundary Validation Program

Boundary and Annexation Survey (BAS)



- An annual opportunity to review the Census Bureau's legal boundary data.
- Governments can report legal boundary changes, such as:
 - Annexations and deannexations.
 - Legal status changes.
 - Incorporations and disincorporations.
 - Small corrections to spatially incorrect boundaries.
- Updates to Census Designated Places (CDPs) can be completed through BAS.
- BAS Timeline:
 - January: Annual response email is sent.
 - March 1: Initial BAS deadline.
 - May 31: Final BAS deadline.

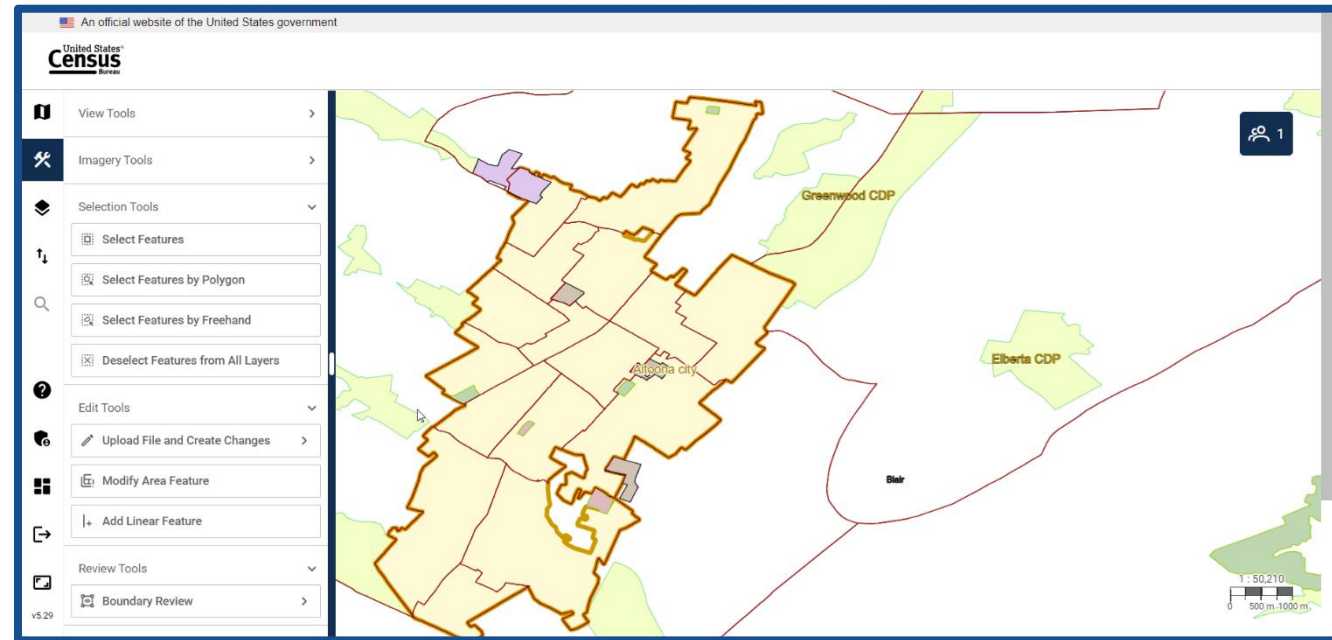
Geographic Update Partnership Software (GUPS)

- GUPS is an open source software that provides participants the ability to update geospatial data and attributes for Census Bureau geographic partnership programs.
- GUPS provides tools for a user to load, display, and edit geospatial data.
- GUPS consists of a core system with 12 individual program interfaces.



Introduction of GUPS Web

- Real-time collaboration with program participants on submissions.
- Materials are available online.
- More processing power.
- Utilization of automated spatial analysis tools.
- Multiple editing methods for creating updates.



Local Update of Census Addresses (LUCA)

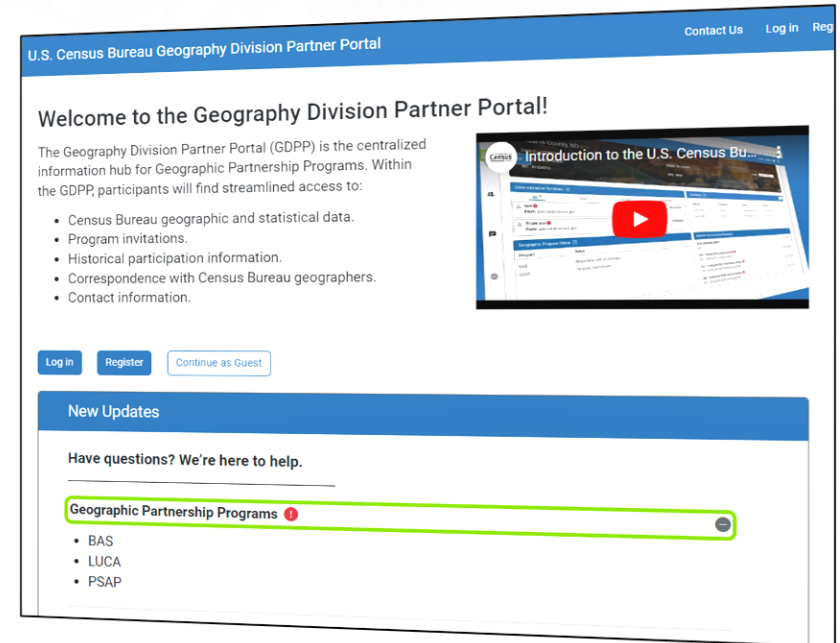


- Opportunity for governments to review and comment on the Census Bureau's residential address list prior to the 2030 Census.
- Tribal, state, and local governments, or their representatives, are eligible to participate.
- Participation in LUCA helps ensure an accurate decennial census count.
- Schedule spans from early 2027 to Fall 2029, with closeout efforts in 2029.

2030 Census Local Update of Census Addresses Operation (LUCA)

Geography Division Partner Portal

- New application for participation in Geographic Partnership Programs.
- Centralized information hub providing access to:
 - Census Bureau geographic and statistical data.
 - Program invitations.
 - Historical participation information.
 - Correspondence.
 - Materials distribution.
 - Contact information.
- Keeps partners informed of Geographic Partnership Program updates.



2030 LUCA Phases

1. LUCA Preparation

Prepare for LUCA and option for training on Census tools. Review the address block count list to gain confidence in the Census Bureau's address inventory. If a closer review of the LUCA address list would be beneficial use our online application, the Geographic Update Partnership Software (GUPS Web), to preview LUCA materials. After completing the required confidentiality agreement, protected data will be made available through a secure network environment so participants can practice using GUPS Web.

2. LUCA Participant Review

LUCA Participant Review. Use this timeframe to review the LUCA address list. This activity starts by reviewing the address block count list. Participants may inform the Census Bureau that their review concluded that address block counts are accurate, or they can proceed with creating a submission that may include adding missing addresses or location information or deleting inaccurate addresses. **Please note the March 31, 2028 deadline for responses is fixed because the Census Bureau needs time to process participant submissions and ensure all eligible addresses are included in the 2030 Census.**

3. Feedback (and Appeals)

Feedback. Participants will have access to updated address block count lists reflecting the results from LUCA submissions and other pre-2030 Census work. Participants with confidentiality agreements in place can receive detailed feedback on how their submissions were incorporated in the Census Bureau's address list. The Office of Management and Budget (OMB) provides and an option to appeal.

4. Closeout

End access to LUCA materials. Final closeout for 2030 LUCA may continue through the end of September 2029. Participants with confidential Title 13 address information must ensure appropriate disposal of those materials.



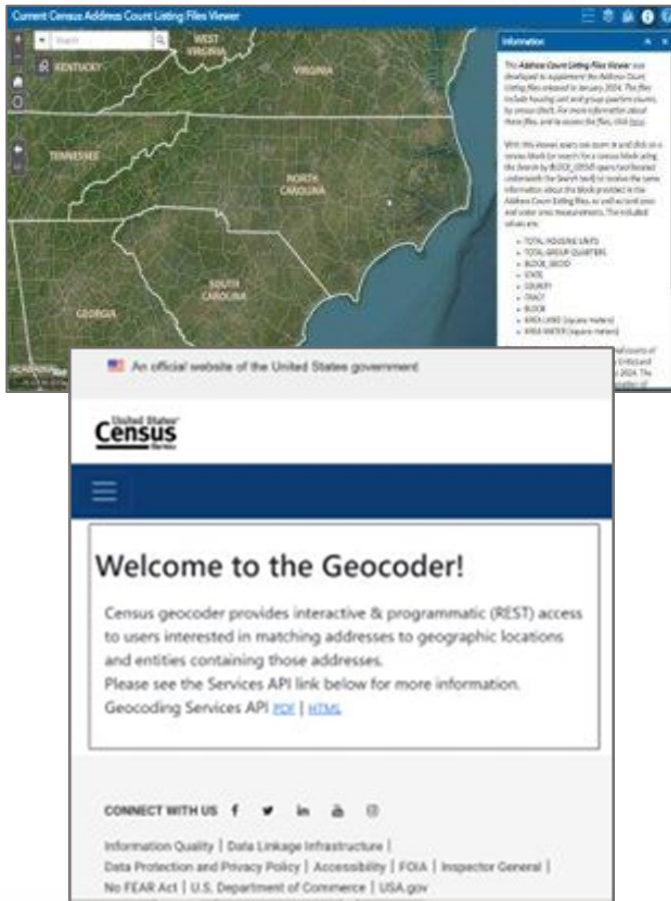
Preparing for 2030 LUCA

- What can my government do now to prepare for 2030 LUCA?
 - If your government does not have an address list, develop one.
 - Include location information, such as latitude and longitude.
 - Continue to publish your data in the National Address Database (NAD).
 - Keep parcels updated on jurisdiction websites, and/or through parcel data integrators.
 - Ensure online GIS data resources are up to date.

Preparing for 2030 LUCA

- What can my government do now to prepare for 2030 LUCA? (continued)
 - Develop strategies to differentiate types of addresses in your address list, such as those that are living quarters, and those that are nonresidential
 - Review your group quarters list and ensure only the basic street address is provided.
 - Learn about resources that may be available to support a LUCA review including if an alternate reviewer is available.
 - Use tools available online now to review address changes in your community.
 - If address counts meet expectations, the effort to participate in LUCA should be low. If not, consider investing additional resources into participating in 2030 LUCA.

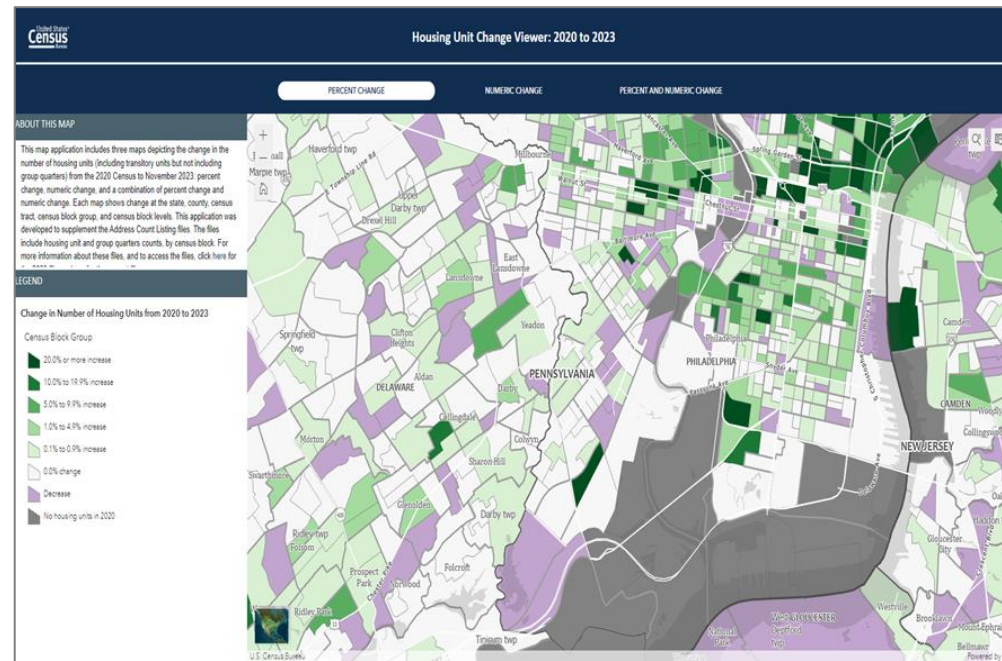
Additional Tools to Support 2030 LUCA



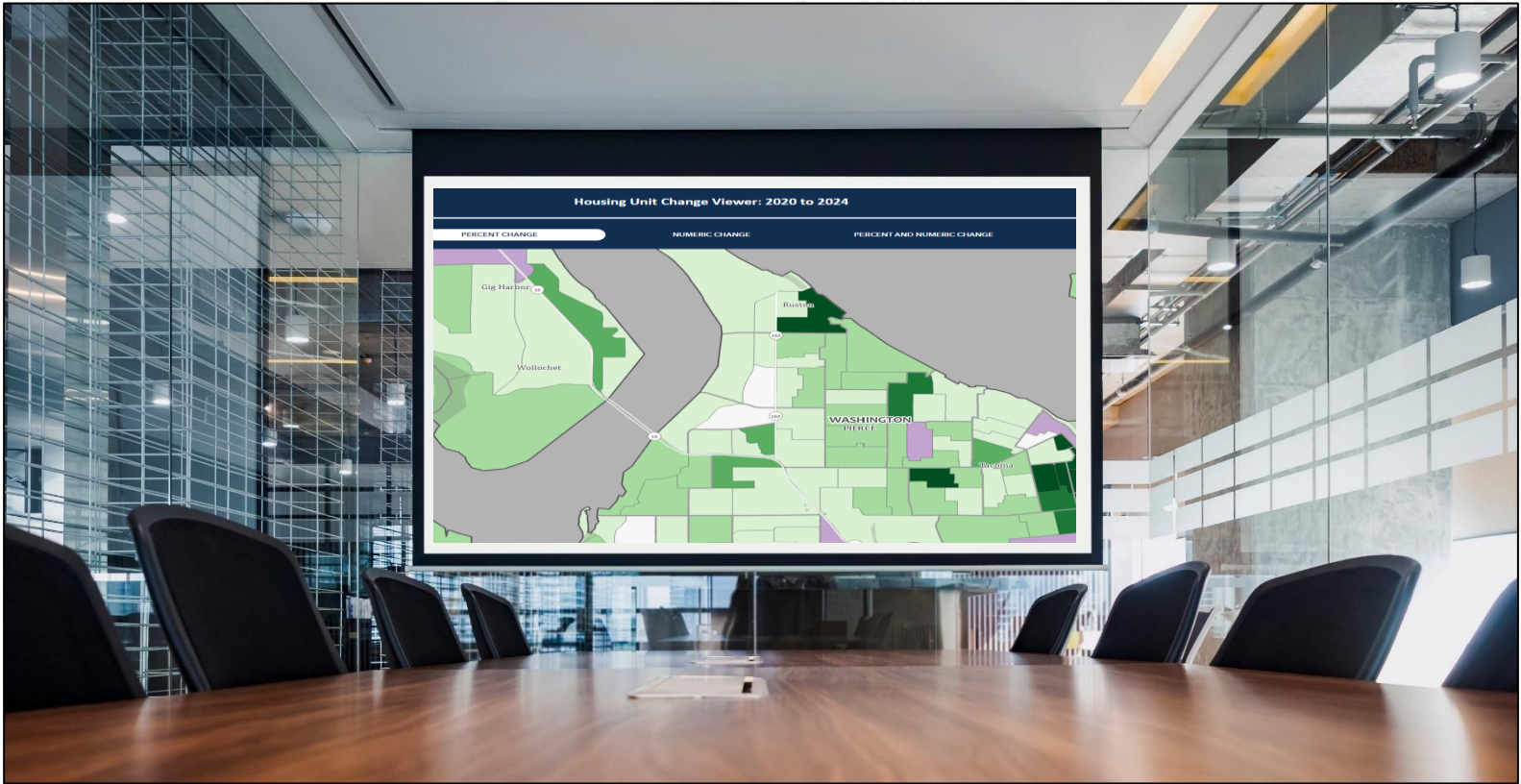
- Address Count listing files (Current and 2020 Census)
 - Provides downloadable files of current and 2020 Census address counts.
- Address Count listing files viewer (Current and 2020 Census)
 - Provides a map viewer for current and 2020 Census address counts.
- Address Geocoder
 - Assigns current tabulation block to address.
 - Future integration will allow for aggregation to the tabulation block level.

Additional Tools to Support 2030 LUCA

- Housing Unit Change Viewer 2020-2024
 - Provides a map viewer that displays the change in housing unit counts from the 2020 Census to current address counts.



Demo





Thank you

Questions?

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