

2020 CENSUS UPDATE

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CENSUS ACTIVITIES AT SDC

- ▲ Acquire, update, and certify foundational and Census results data
 - Census Phase 1 Participation: Block Boundary Suggestion Project (BBSP) (2015-2017)
 - Census Phase 2 Participation: Voting District Project (Anticipated 2017 - 2019)
 - Boundary Annexation Survey (BAS) (2017-2020)
 - Geographic Support System Initiative(GSS-I): Updating MAF/TIGER datasets (Unknown Timing)
 - ▶ Local Update of Census Addresses (LUCA): (May 2017-July 2018)
 - ▶ Participant Statistical Area Program (PSAP) (Anticipated 2017 – 2019)
 - New Construction Program (Anticipated April 2019 to November 2019)
 - Count Review Program (Anticipated January 2021 to June 2021)
 - Count Question Resolution Program (Anticipated July 2021 to June 2023)
- ▲ Census Data Access and Dissemination
 - Review 2020 Census Program Management Review Quarterly (2017-2022)
 - ▶ Refresh and Modernize the SDC Website
- ▲ Redistricting Support
 - Provision of Subject Matter Expertise in Redistricting, GIS, and Logistics
 - ▶ Preparatory Work
 - ▶ Analysis and Tool development
 - Census Phase 4: Collection of Post-Census 2010 Redistricting Data Plans
 - Census Phase 5: Review of the 2020 Census Redistricting Data Program and Recommendations for the 2030 Redistricting Data Program
- ▲ Census Outreach Assistance
 - ▶ Complete Count Committees
 - ▶ Develop and Implement the Public Awareness Campaign

What is the 2020 Census Local Update of Census Addresses Operation (LUCA)

- Voluntary geographic partnership operation
- Once a decade 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 \(Public Law 103-430\)](#)

Who Can Participate in LUCA

- Federally recognized tribes with a reservation or off-reservation trust land
- States
- Counties
- Cities, towns, boroughs, or villages (incorporated places)
- Townships (minor civil divisions)

Why LUCA Participation is Important to the 2020 Census

- Improves the Census Bureau's Address List
- The accuracy and completeness of the address list is critical to the success of the Census

The 2020 Census Local Update of Census Addresses (LUCA) Operation

What is LUCA?

LUCA is the only opportunity offered to tribal, state, and local governments to review and comment on the U.S. Census Bureau's residential address list for their jurisdiction prior to the 2020 Census. The Census Bureau relies on a complete and accurate address list to reach every living quarters and associated population for inclusion in the census.

Why participate in LUCA?

- To help ensure an accurate decennial census count in your community.
- To help the federal government distribute more than \$400 billion in funds annually for infrastructure, programs, and services.
- To help your community plan for future needs.

Who can participate in LUCA?

Active, functioning, legal governments can participate in LUCA. These include:

- Federally recognized tribes with a reservation and/or off-reservation trust lands.
- States.
- Counties.
- Cities (Incorporated places).
- Townships (minor civil divisions).

If you are unable to participate in LUCA, you may designate an alternate reviewer for your government, such as your county, state data center, or regional planning agency.



U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov



Schedule

- January 2017: Advance notification of LUCA mailed to the highest elected official (HEO) or Tribal Chairperson (TC) of all eligible governments and other LUCA contacts.
- March 2017: LUCA promotional workshops begin.
- July 2017: Invitation letter and registration forms mailed to the HEO or TC of all eligible governments.
- October 2017: Training workshops begin. Self-training aids and Webinars will be available online at the LUCA Web site.
- February 2018: Participation materials mailed to registered participants. Participants have 120 calendar days from the receipt of materials to complete their review.
- August 2018: Feedback materials offered to participants with the results of Address Canvassing.
- April 1, 2020: Census Day.

Connect With Us

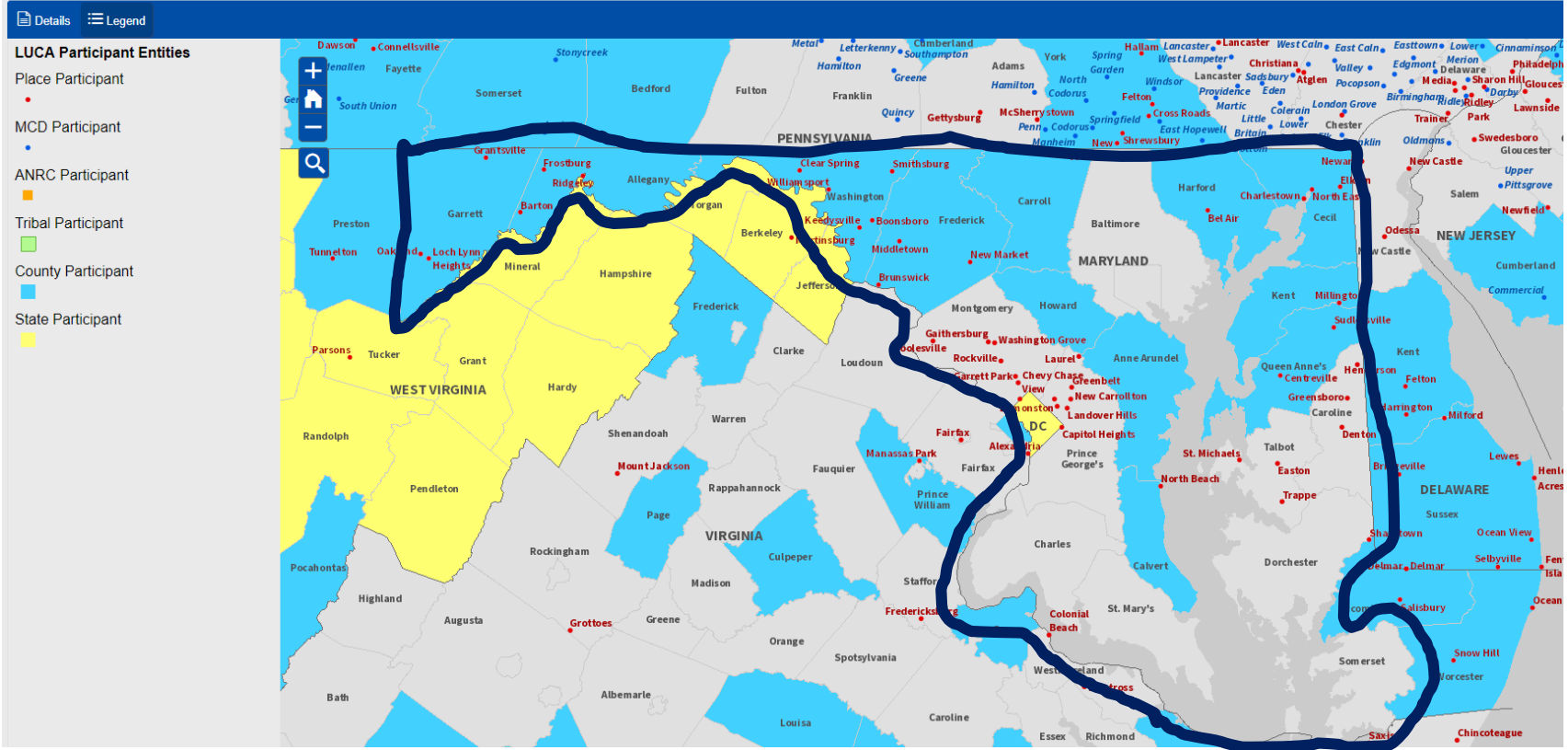
TIMELINE

- January 2017: Advance notification of the LUCA operation mailed to the HEO or TC of all eligible governments and other LUCA contacts.
 - March 2017: LUCA promotional workshops began.
 - July 2017: Invitation letter and registration forms mailed to the HEO or TC of all eligible governments.
 - **October 2017: Training workshops begin. Self-training aids and Webinars will be available online at the LUCA website.**
 - December 2017: Deadline to register for LUCA.
 - February 2018: Participation materials mailed to registered participants.
 - August 2019: Feedback materials offered to participants with the results of address canvassing.
- ▲ Local Update of Census Addresses (LUCA): (May 2017-July 2018)
 - Coordination Efforts (May 2017)
 - Pre-LUCA data preparation (Oct - Dec 2017)
 - Develop State Response (Oct 2017 – Jan 2018)
 - Luca Operation Implementation (Jan-July 2018)



REGISTERED WITH CENSUS

Registered 2020 LUCA Participants



LUCA TECHNICAL WORKSHOPS

Regional Office	Name of Event	City	State	Presentation or Webinar Date(s)	Event Function In-person Presentation or Training Workshop; Exhibit; or Webinar
Philadelphia	LUCA Training Workshop	Jackson	TN	10/17/17	Training Workshop
Philadelphia	NW TN Development District	Martin	TN	10/18/17	Training Workshop
Philadelphia	LUCA Training	Cookeville	TN	10/19/17	Training Workshop
Philadelphia	First Tennessee Development District	Johnson City	TN	10/20/17	Training Workshop
Philadelphia	LUCA Training Workshop	Knoxville	TN	10/23/17	Training Workshop
Philadelphia	LUCA Training	Chattanooga	TN	10/24/17	Training Workshop
Philadelphia	Southwestern Pennsylvania Regional Planning Commission	Pittsburgh	PA	10/25/17	Training Workshop
Philadelphia	Warren County Planning Commission	Lebanon	OH	10/30/17	Training Workshop
Philadelphia	LUCA Training Workshop	Memphis	TN	10/31/17	Training Workshop
Philadelphia	Tennessee County Services Association Conference	Memphis	TN	10/31/17	Training Workshop
Philadelphia	Erie Regional Planning Commission	Sandusky	OH	11/1/17	Training Workshop
Philadelphia	Cuyahoga County Planning	Cleveland	OH	11/2/17	Training Workshop
Philadelphia	Washington Council of Governments	Washington	DC	11/7/17	Training Workshop
Philadelphia	Berkley County Council	Martinsburg	WV	11/8/17	Training Workshop
Philadelphia	Baltimore Metropolitan Council	Baltimore	MD	11/8/17	Training Workshop
Philadelphia	Delaware GIS Meeting	Dover	DE	11/9/17	In Person Presentation
Philadelphia	Garrett County Chamber of Commerce	McHenry	MD	11/9/17	Training Workshop
Philadelphia	LUCA Training Workshop	Fort Mitchell	KY	11/13/17	Training Workshop
Philadelphia	Barren River Area Development District	Bowling Green	KY	11/14/17	Training Workshop
Philadelphia	Bluegrass Area Development District	Lexington	KY	11/15/17	Training Workshop
Philadelphia	Kentuckiana Regional Planning Commission	Louisville	KY	11/16/17	Training Workshop
Philadelphia	Hagerstown City Hall	Hagerstown	MD	11/20/17	Training Workshop
Philadelphia	South Charleston Public Library	South Charleston	WV	11/20/17	Training Workshop
Philadelphia	LUCA Training	Morgantown	WV	11/21/17	Training Workshop
Philadelphia	URISA-Cumberland Chapter Workshops	Richmond	KY	1/11/18	Training Workshop
Philadelphia	URISA-Cumberland Chapter Annual Meeting	Richmond	KY	1/12/18	In Person Presentation

MDP BLOCK COUNTS TOOL PACKAGE

- Works with SQL Server or Microsoft Access Databases
- Uses Census Block Address Counts, CAMA, and MdProperty View parcel data
- Does NOT take into account apartment units
- Can be customized for different input data structures (python or model builder experience required)

Data Production SOP for Census Block Address Count Comparison

Documentation Metadata

Dataset Name	Count_Comparison.shp
Dataset Type (Interim or Final Product)	Final Product
If Interim, what final product does this	n/a

The screenshot displays a complex ArcGIS Model Builder workflow. The main window, '02a_UnzipImportJoinFilter', is configured with the following settings:

- Output_Location:** C:\Users\legoodnough\Desktop\CensusAddressBlockCounts\Output_Data\GDB_LUCA_CensusBlockCounts.gdb
- MFR_Files_Location:** C:\Users\legoodnough\Desktop\CensusAddressBlockCounts\InputData\Step2\MFR
- MDPV_Files_Location:** C:\Users\legoodnough\Desktop\CensusAddressBlockCounts\InputData\Step2\MDPV
- CAMA_Building_File:** C:\Users\legoodnough\Desktop\CensusAddressBlockCounts\InputData\Step2\CAMA\178LDG.DBF
- Database Type:** SQL Server Native Client 11.0
- Server (optional):** mdp-dbs-3
- SDE_Connection:** (checked)
- Database (optional):** GeGrowth\ModeData
- User name (optional):** SdkGeGrowth\ModeAdmin
- Password (optional):** (empty)
- GDBFilepath (optional):** C:\Users\legoodnough\Desktop\CensusAddressBlockCounts\Output_Data\ACCESS.accdb

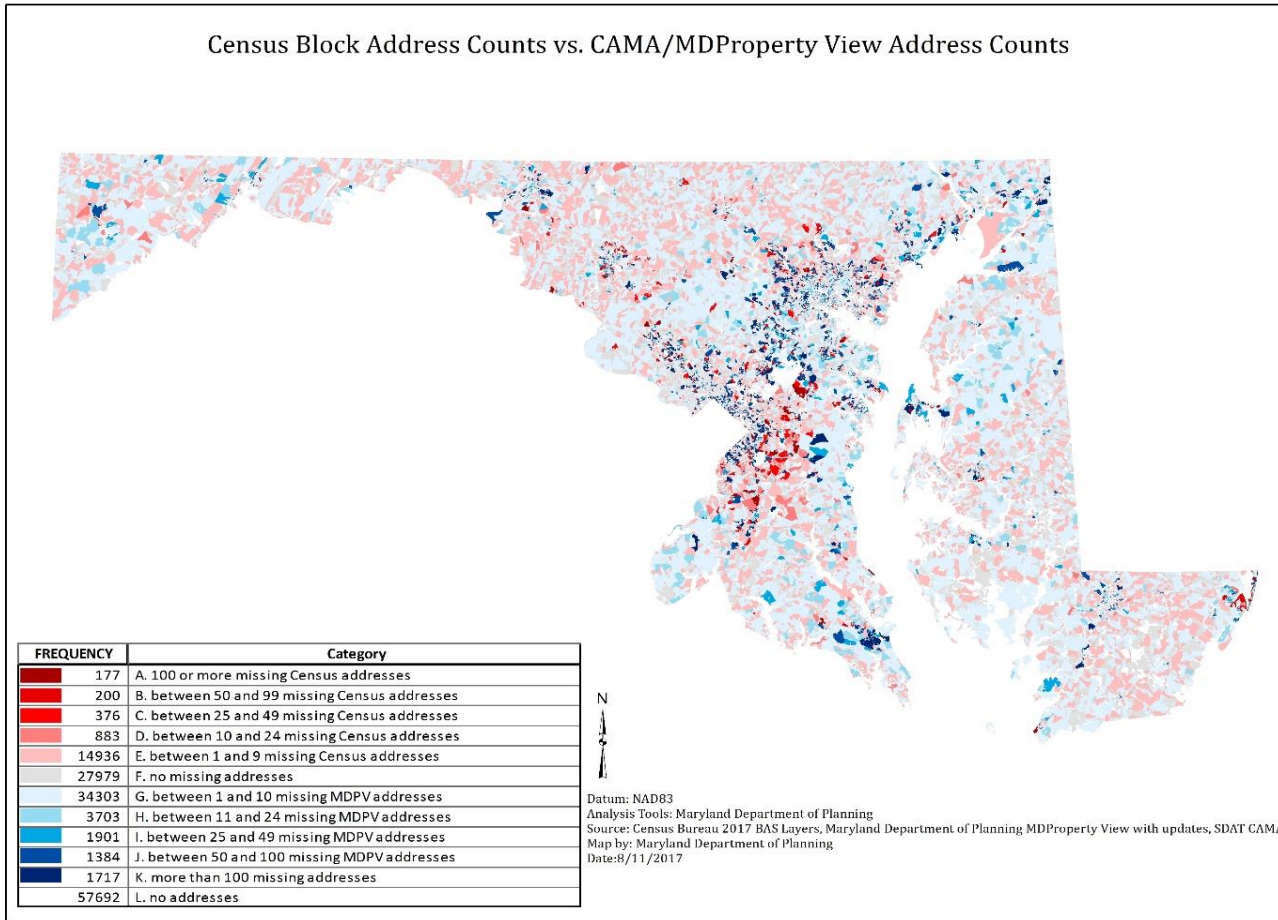
The workflow diagram shows the following steps:

- Input: CensusAddress Count.shp
- Process: Spatial Join
- Process: Filtered_rssiandual
- Process: Calculate Field (2)
- Process: Count_Comparrison.shp (2)
- Process: Add Field
- Process: Count_Comparrison.shp (3)
- Process: Calculate Field
- Process: Count_Comparrison.shp (4)
- Process: Add Field (2)
- Process: Count_Comparrison.shp (5)
- Process: Calculate Field (3)
- Process: Count_Comparrison.shp (6)

Additional windows visible include '01a_JoinCensusBlockCounts' and '02a_UnzipImportJoinFilter' (repeated). A 'Documentation Metadata' table is also present, detailing the dataset name, type, and interim status.

OUTPUT

Census Block Address Counts vs. CAMA/MDProperty View Address Counts



IMPORTANT LINKS AND CONTACT INFORMATION

<https://www.census.gov/geo/partnerships/luca.html>

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