

2020 Census Participant Statistical Areas Program (PSAP)

Standard Statistical Geography Webinar



Agenda

- PSAP Overview.
- Schedule.
- Materials.
- Standard Statistical Geography Overview.
- Geographic Update Partnership Software (GUPS).
- Technical Demonstration.
- Secure Web Incoming Module (SWIM).
- Available assistance for PSAP.

PSAP Overview

- Designated participants have the opportunity to review and suggest changes to the boundaries and names for statistical geographic areas, based on U.S. Census Bureau criteria and guidelines.
- The Census Bureau uses these statistical geographies to tabulate and disseminate data for the Decennial Census, Economic Census, and the American Community Survey (ACS).
- PSAP is a county-based program. Participants review and submit updates for a whole county or counties.

PSAP Overview: Participants' Responsibilities

The official primary participant is responsible for:

- Coordinating review and update of statistical area boundaries.
- Engaging with and including other stakeholders in the review process.
 - Because of the decision to no longer define traffic analysis zones for the Census Transportation Planning Products (CTPP), transportation planners should be consulted during the PSAP delineation phase, particularly with regard to special use census tracts and special use block groups.
- Ensuring that the areas submitted to the Census Bureau meet the needs of a variety of data users in the local area.
- Returning updates to the Census Bureau.

PSAP Overview: Engaging Other Stakeholders

- Census Bureau statistical areas are a “shared resource” that are most relevant when they reflect the needs of a variety of data users.
- Examples of other stakeholders:
 - Other municipal, town/township, county, or regional planning departments.
 - Economic development authorities.
 - Chambers of commerce and other business-related groups.
 - Academic researchers.
 - Civic associations (especially regarding census designated places).
- How to engage:
 - Notify stakeholders about the start of PSAP and request input.
 - Organize meetings to discuss analytical needs and solicit suggested changes.

PSAP Schedule

Date	Event
July 2018	Census Bureau began sending 2020 Census PSAP invitation materials to participants.
January 2019	PSAP delineation phase begins. Participants have 120 calendar days to submit updates.
January 2019	PSAP webinar trainings begin.
July 2019	Census Bureau sends official communication notifying closeout of PSAP delineation phase.
January 2020	PSAP verification phase begins. Participants have 90 calendar days to review updates.
October 2020	Census Bureau conducts closeout of the 2020 Census PSAP.

Return Postcard

- After comparing the standard statistical geographies and determining the update status of the materials, please complete the postcard indicating whether changes are forthcoming.
- Please return the postcard within 30 days of receipt of materials.

P-300
OMB Control no: 0607-1003

<Entity ID>

U.S. Census Bureau
2020 Census Participant Statistical Areas Program (PSAP)
Delineation Phase Response Postcard

The U.S. Census Bureau received the product preference form from your government/organization indicating how you would like to receive the PSAP delineation materials. Please follow instructions on the letter in this package to review delineation materials for your statistical geographies.

Please check the first box if you will have changes to submit to the Census Bureau's 2020 proposed plan for the standard census tracts and block groups or to the existing boundaries for all other statistical geographies. Check the second box if you will not have any changes to submit.

Check only one of the following boxes after reviewing the 2020 Census PSAP Materials:

- I plan to submit changes.
- I do not plan to submit changes (I plan to accept the 2020 proposed plans for standard census tracts and block groups and existing boundaries for all other statistical geographies).

Please print your name, then sign, and date below before mailing back to the Census Bureau.

Print name

Signature

Date

Census Bureau Internal Review

- The Census Bureau reviewed **census tracts and block groups** in nearly all counties, identifying suggested changes and adjustments to help streamline the review and update on the part of primary participants.
- New for 2020 PSAP, based on feedback and lessons learned from the 2010 PSAP.
- Reduces the need for boundary corrections.
- Participants choose either the “2020 Proposed Plan” or “2010 Geographies” when using the Modify Area Feature button in the GUPS.

Materials

- Quick Reference Guides:
 - Block Groups.
 - Census Tracts.
 - Census Designated Places.
 - Census County Subdivisions.
- Quick Program Guides
 - Digital Download of GUPS.
 - DVD Delivery of GUPS.
- Standard GUPS Respondent Guide.
- Proposed Changes File
 - Psap20_STCOU_proposed_changes.xls
- Data Disc DVD.
 - Partnership Shapefiles.
 - Digital copies of:
 - Quick Reference Guides.
 - Quick Program Guides .
 - 2020 proposed change excel file.
- GUPS Install DVD.

Proposed Changes Files

- The Census Bureau is providing a Microsoft Excel file containing a list of changed statistical entities.
- This file is the output from the Census Bureau's internal review.
- This file appears on the “data disc” and is available online for download.
- The file contains census tracts that have been split or merged, or have had code/type changes as well as census tracts with modified block groups.

Statistical Geography Overview

- Areas defined solely for data tabulation, dissemination, and analysis.
- Represents areas that do not have legally defined boundaries or are surrogates for legal entities.
 - For example, some quasi-municipal special taxation districts are recognized as census designated places.
- Representations of entities that have (or had) a legal existence, but may lack clear boundaries or may not fit within an agency's definition of legal entities.
 - A municipality that disincorporated may be defined as a census designated place.

Statistical Geography Boundaries

- **Should:**

- Follow visible features whenever possible.
- Use significant/major features on landscape.
- Follow legal conjoint boundaries (where applicable).
- Reflect current land use patterns where possible.

- **Should Not:**

- Cut through housing and other buildings.
- Include “zig-zags” and sharp angles for no purpose.
- Group disparate land use types for no reason.
- Make use of less prominent features when a more significant feature could be used.

Standard Statistical Geographies

- Census tracts.
- Block groups.
- Census designated places (CDPs).
- Census county divisions (CCDs) in 21 states.

Census Tracts

- Small, relatively permanent geographic divisions of a county or county equivalent defined to tabulate and present data from the decennial census, the ACS, and selected other statistical programs.
- Nest within, and completely cover, counties nationwide.
- Boundaries remain the same between censuses making it possible to compare statistics from decade to decade.
 - When splitting a tract or merging tracts, maintain the outer boundary from the previous decade.

Census Tract Criteria

- Must not cross county or state boundaries.
- Must cover the entire land and water area of a county.
- Must comprise a reasonably compact and contiguous land area, with a few exceptions.
- Must meet specific population and housing unit thresholds and suggested area and employment thresholds.
- Should follow visible and identifiable features.
- Must have a basic numeric identifier composed of no more than four digits and may have a two-digit decimal suffix.

Census Tract Thresholds

Census Tract Types	Description	Population Thresholds	Housing Unit Thresholds	Area Measurement Thresholds	Employment Threshold
Standard Census Tract	Small statistical subdivisions of counties; emphasis on comparability over time to facilitate longitudinal analysis.	Optimum: 4,000 Min: 1,200 Max: 8,000	Optimum: 1,600 Min: 480 Max: 3,200	None	NA
Special Use Census Tract	A census tract encompassing an employment center, large airport, public park, public forest, or large water body with no (or very little) population or housing units.	None (or very little) or within the standard census tract threshold	None (or very little) or within the standard census tract threshold	At least comparable in size to surrounding standard census tracts	Suggested minimum of 1,200 workers or jobs when encompassing employment centers.

CENSUS TRACTS - 1990

South Jordan, UT Vicinity

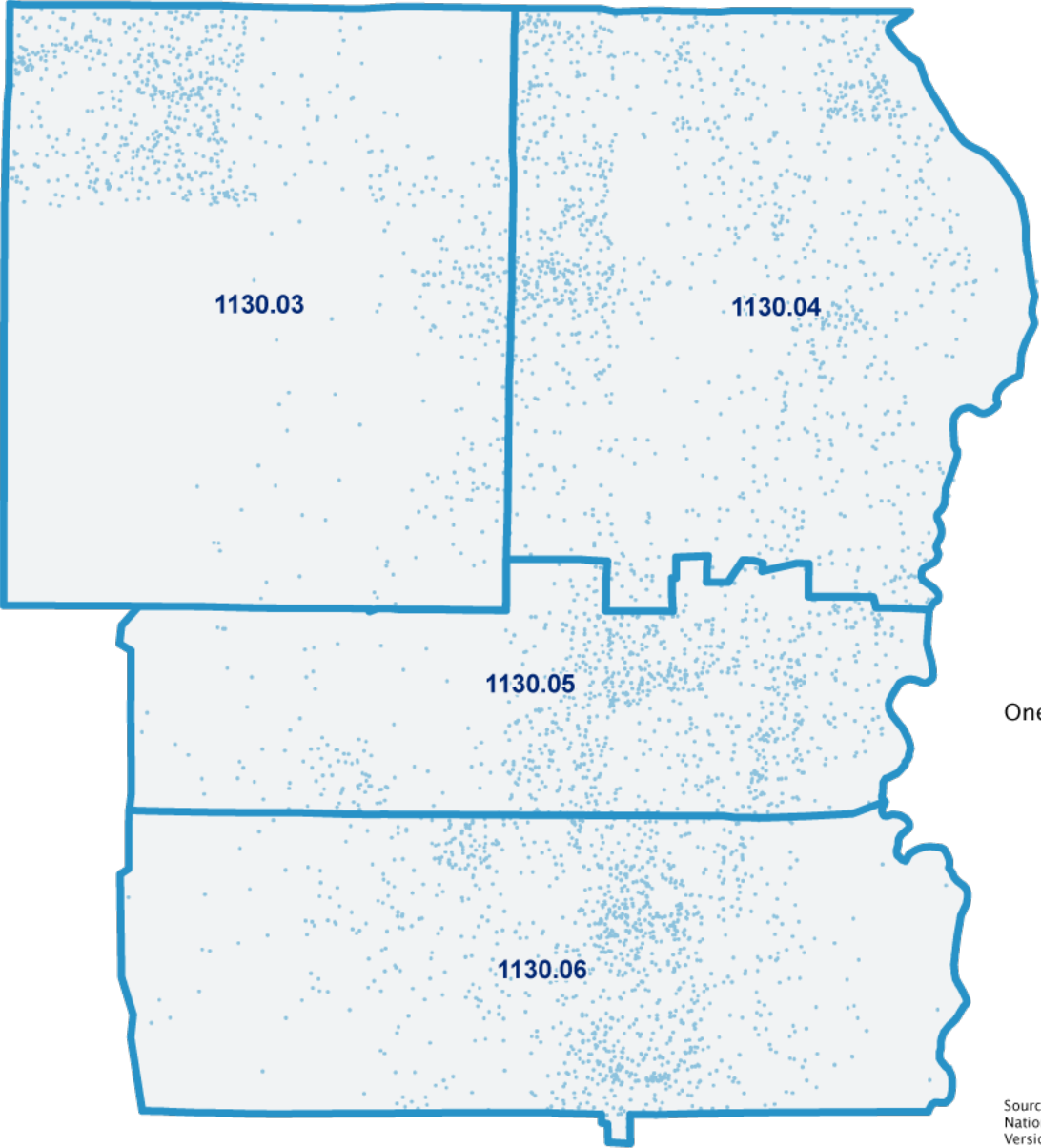
Salt Lake County, Utah

1990



Total Population:
725,956

Number of Tracts:
156

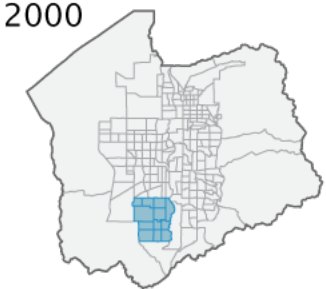


One Dot Represents 10 People

CENSUS TRACTS - 2000

South Jordan, UT Vicinity

Salt Lake County, Utah



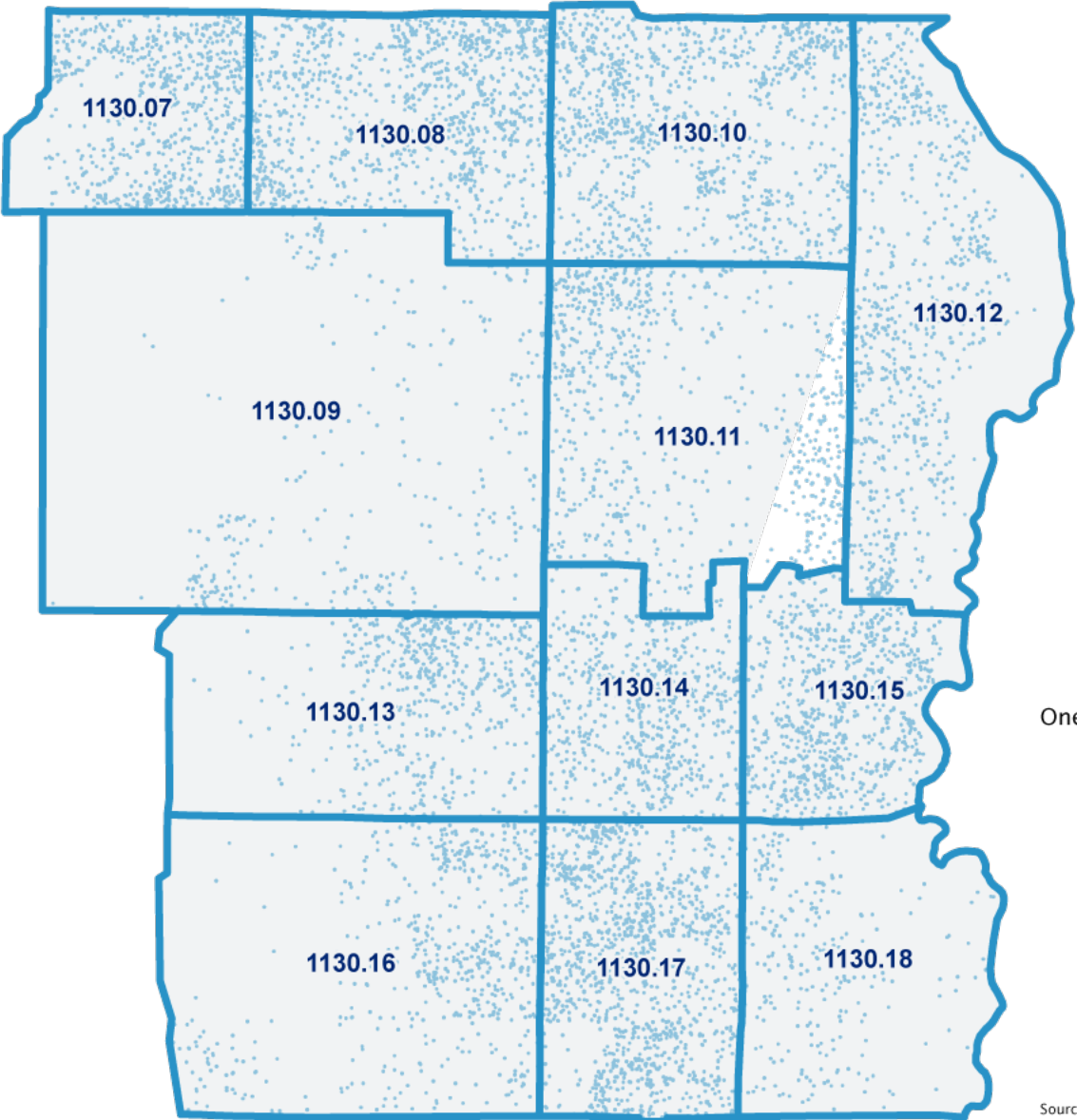
Total Population:
898,387

Number of Tracts:
193



Total Population:
725,956

Number of Tracts:
156



One Dot Represents 10 People

CENSUS TRACTS - 2010

South Jordan, UT Vicinity

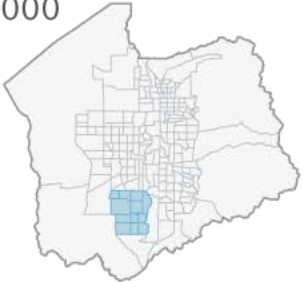
Salt Lake County, Utah

2010



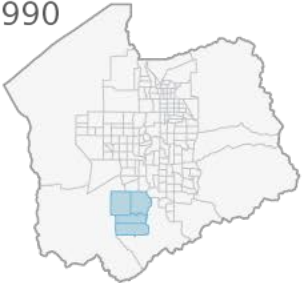
Total Population:
1,029,655
Number of Tracts:
212

2000

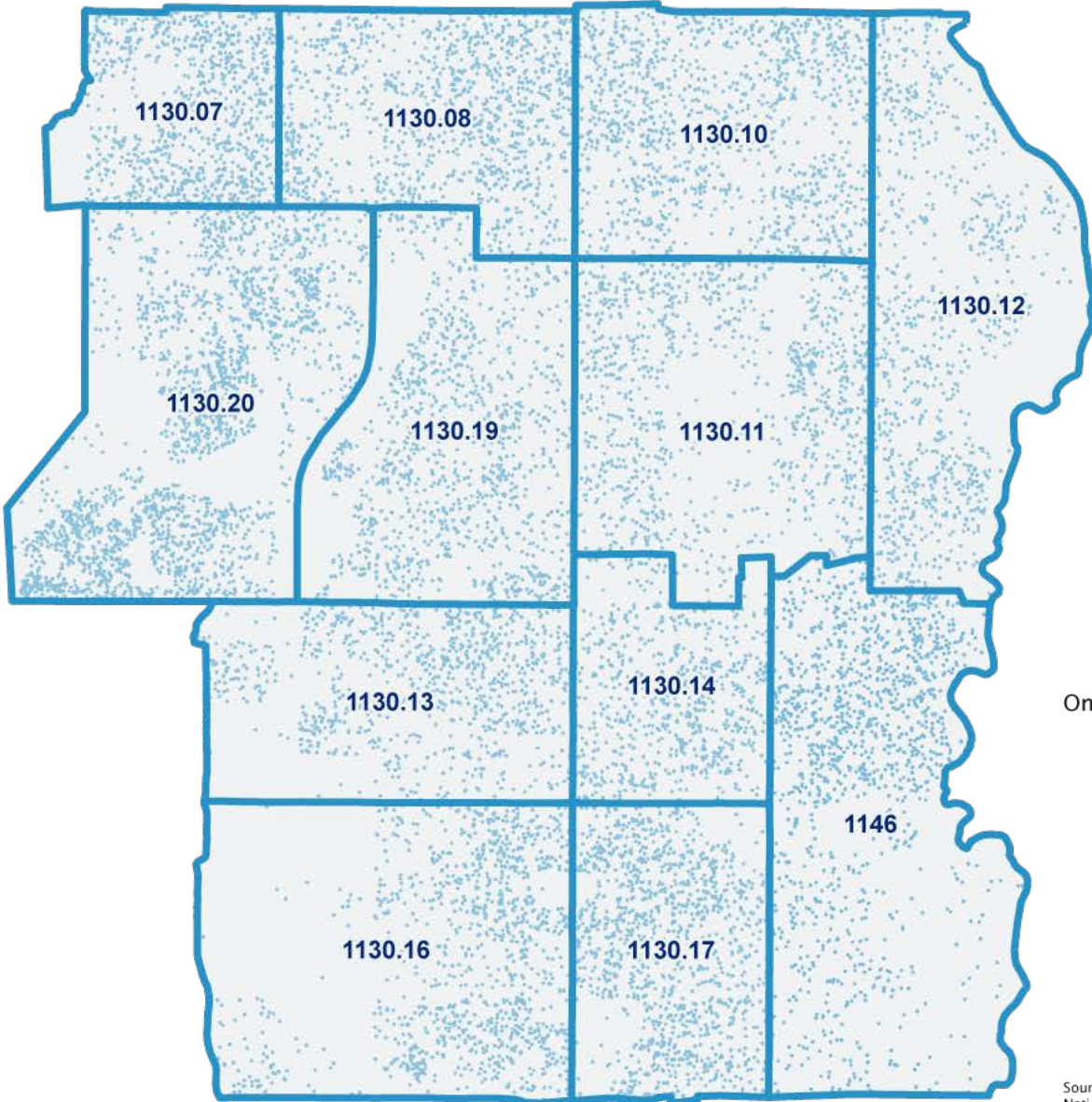


Total Population:
898,387
Number of Tracts:
193

1990



Total Population:
725,956
Number of Tracts:
156



One Dot Represents 10 People

Block Groups – Overview

- Statistical geographic subdivisions of a census tract defined for the tabulation and presentation of data from the decennial census and select other statistical programs.
- Nest within, and completely cover, census tracts nationwide.
- Each block group comprises a reasonably compact and contiguous cluster of census blocks. Census tracts may contain no more than 10 block groups (nine standard and one composed of water).
- Smallest geographies for which the Census Bureau provides sample data, primarily from the ACS 5-year period estimates.

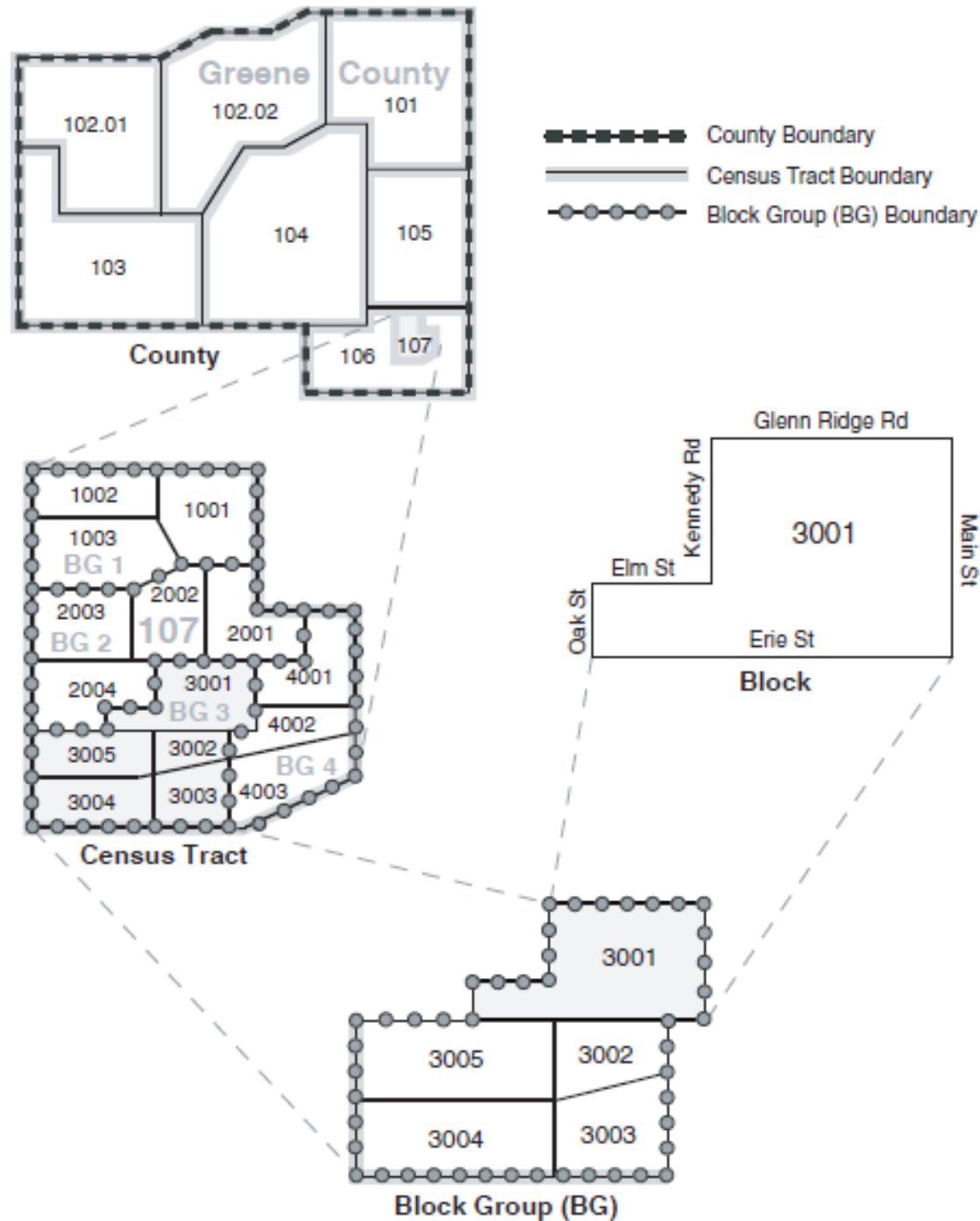
Block Group – Criteria

- Must not cross census tract boundaries.
- Must cover the entire land and water area of each census tract.
- Must comprise a reasonably compact and contiguous land area, with a few exceptions.
- Must meet specific population and housing unit thresholds and suggested area and employment thresholds.
- Boundaries should follow visible and identifiable features.

Block Group – Thresholds

Block Group Types	Description	Population Thresholds	Housing Unit Thresholds	Area Measurement Thresholds	Employment Threshold
Standard Block Groups	Subdivisions of census tracts; smallest geographic area for which ACS data are tabulated and disseminated.	Min: 600 Max: 3,000	Min: 240 Max: 1,200	None	NA
Special Use Block Groups	A block group, usually coextensive with a special use census tract, encompassing an employment center, large airport, public park, public forest, or large water body with no (or very little) population or housing units.	None (or very little) or within the standard block group thresholds	None (or very little) or within the standard block group thresholds	At least comparable in size to surrounding standard block groups	Suggested minimum of 600 workers or jobs.

Statistical Geography Relationships



Census Designated Places (CDPs) – Overview

- Statistical geographic entities representing closely settled, unincorporated communities that are locally recognizable and identifiable by name.
- Statistical equivalents of incorporated places, with the primary differences being the lack of a legally defined boundary.

Census Designated Places (CDP) – Criteria

- Must constitute a single, named, closely settled concentration of population.
- Must generally consist of single piece of territory with a mix residential, commercial and other uses similar to that of an incorporated place of similar size.
- Must contain some population, housing units, or both. No minimum population or housing unit thresholds.
- Should have recognizable names and be used in daily communication by the residents of the community it represents.
 - A CDP cannot have the same name as an adjacent or nearby incorporated place.
- Should follow visible features.
- May cross county boundaries, but must not cross state boundaries.
- Cannot be located, partially or entirely, within an incorporated place or another CDP.

Support and Assistance

- Email: geo.psap@census.gov
- Phone: (972) 510-1550
- Website: <<https://www.census.gov/programs-surveys/decennial-census/about/psap.html>>