CTPP PSAP Update

on Small Geography Delineation Criteria & PSAP Participation

October 24, 2018
Program

Welcome & Overview
Ben Gruswitz | Delaware Valley Regional Planning Commission (DVRPC)

PSAP Overview, Criteria, & Contact List
Josh Coutts | US Census Bureau's Geography Division

Why Participation Is Important
Arash Mirzaei & Kathleen Yu | North Central Texas Council of Governments (NCTCOG)

Q&A
All of you with assistance from...
Penelope Weinberger | American Association of State Highway Transportation Officials (AASHTO)
Key Points for Those Catching Up

Delineation processes of yore

**Participant Statistical Areas Program (PSAP)**
- Residence-based geographies
  - Block groups
  - Tracts
  - Census designated places (CDPs)
  - Census county divisions (CCDs)
  - Tribal statistical geographies

**Transportation Analysis Zone (TAZ) Delineation Program**
- Partnership of CB, State DOTs, & MPOs
- Aggregation of census blocks
- Attention to land uses for travel model
- Often separations of polygons by residence & workplace
Key Points for Those Catching Up

Delineation process for 2020

Participant Statistical Areas Program (PSAP)

- Still residence-based but more options for non-residential
  - Block groups
  - Tracts
  - Census designated places (CDPs)
  - Census county divisions (CCDs)
  - Tribal statistical geographies
Key Points for Those Catching Up

Small area geographies by dataset vintage of Census Transportation Planning Products (CTPP) special tabulation

<table>
<thead>
<tr>
<th>Decennial-based</th>
<th>ACS-based</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2000 &amp; Earlier</strong></td>
<td><strong>2006-2010</strong></td>
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<tr>
<td>● Tracts</td>
<td>● Tracts</td>
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<td>● TAZs</td>
<td>● TAZs</td>
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<tr>
<td><strong>2012-2016</strong></td>
<td><strong>The next one</strong></td>
</tr>
<tr>
<td>● Tracts</td>
<td>● Tracts</td>
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<tr>
<td>● TAZs</td>
<td>● Block groups</td>
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</tbody>
</table>

*Data release: early 2019*
Recap & Big Thanks

January | CTPP Board announces decision to stop reporting by Census TAZ

February | 2020 draft criteria for block groups, tracts, etc. in Federal Register

April | CTPP webinar: call for comments on criteria & participation in PSAP

May | Comment period ended with successful campaign for criteria changes

June | Survey of options based off comments
Looking Forward

**October** | Today’s webinar

**November** | Final 2020 PSAP criteria published to Federal Register

| Participants list published

**January** | PSAP materials & software goes out
New Criteria

Standard & tribal (residential) block groups & tracts remain unchanged

Special use (non-residential) block groups & tracts no longer have minimum area (sq.mi.)

Allows delineation of non-residential locations by employment counts without having to transmit employment counts to the Census Bureau
Illustration | Before

- $\bullet =$ 20 residents
- $\bigcirc =$ 20 employees
- $\square =$ block group
Illustration | Now

- ● = 20 residents
- ○ = 20 employees
- □ = block group
Illustration | Now

- Green dots = 20 residents
- Blue dots = 20 employees
- Yellow box = block group

600 residents and 600 employees
400 residents and 400 employees
The Goal: 1-to-1 or Nesting

- TAZ = Block Group
- TAZ = 2+ Block Groups
- Block Group = 2+ TAZs
Don’t turn that dial!

Much more info to come!

Over to Josh Coutts of the US Census Bureau’s Geography Division
Q&A

Let’s hear from you!
Resources

Census Bureau 2020 PSAP Website | www.census.gov/programs-surveys/decennial-census/about/psap.html

PSAP Invitation Recipients Map | https://gis-portal.data.census.gov/arcgis/apps/MapTools/index.html?appid=b3d1bcc5fadb437982a3cbc659572bc4

CTPP Website | www.ctpp.transportation.org

CTPP Listserv | www.chrispy.net/mailman/listinfo/ctpp-news

Contacts

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