WHY PSAP PARTICIPATION IS IMPORTANT

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Arash Mirzaei, Kathy Yu, and Erin Lewis
North Central Texas Council of Governments
WHY SHOULD YOU PARTICIPATE IN THE PSAP PROCESS?

It is significantly beneficial to align TAZs with Census geographies: census tracts and block groups (BG).

TAZs are best positioned if they do not cross the borders of these geographies.
1. NESTING ALLOWS TAZS TO INHERIT FROM TRACTS AND BLOCKS GROUPS

- TAZs which nest within Tracts or Block Groups conveniently inherit the ACS data, so it can be fed directly to the travel models.

- If TAZs do not nest within these geographies, unnecessary approximations need to be created to remedy the avoidable problem.

- Both Tracts and BGs provide important market segmentation of households such as
  - # Vehicles x # Workers (Tracts)
  - Income Groups (Block Groups)

Why PSAP Participation is Important?
2. CTPP WILL NOW RELy ON BLOCK GROUPS

• CTPP will no longer provide data by TAZ geography but will report by Block Group geography.

• CTPP provides more than commuting trips; it includes further segmentations of households and workers.

• Tabulations and Statistics Include
  • Household Distribution:
    For example, # Workers x # Vehicles x Household Income ($)
  • Worker Distribution by Household Characteristics:
    For example, Household Income ($)
3. CREATE WELL-SHAPED GEOGRAPHIES

- Planners may define more homogeneous tracts or BGs, including block groups with zero population.

- Tracts and BGs may need to be updated due to growth or construction of new facilities.

- Existing odd-shaped Census tracts and block groups may be re-shaped.
4. USE COMMON LANGUAGE

Models that provide reports in Census geographies are more communicable to other analysts due to common understanding of Census across various areas of expertise.
5. HUMAN FACTOR

Engagement in this process will increase the exposure of the model and the planning/modeling staff in the community.
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