

PARTICIPANT STATISTICAL AREAS PROGRAM (PSAP) FOR CENSUS 2020

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Travel Forecasting Subcommittee
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2020 PSAP Program

PSAP allows invited participants to review and update selected statistical area boundaries for 2020+ Census data tabulation.

Geographies:

- Census tracts
- Block groups
- Census designated places (CDPs)

Tabulations:

- 2020 Census
- American Community Survey (ACS)
- Economic Census



Census PSAP Program History

PSAP - County or State Planning or GIS departments

- Residence-Based – Tract, Block Group

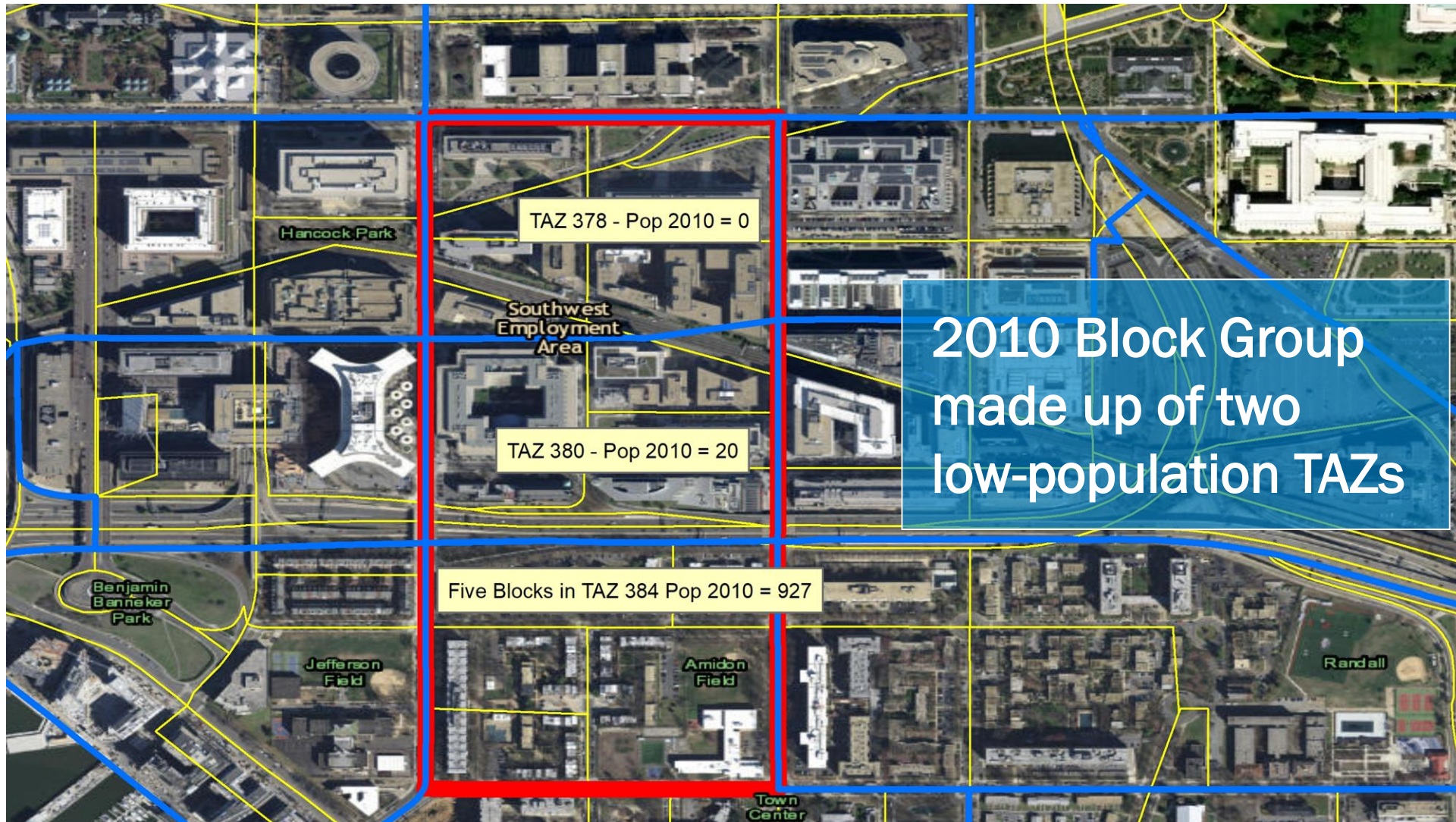
Census TAZs - MPOs delineated small-area geographies

- More attention to land use
- Census data for travel models
 - Journey-to-Work origin and destination data
 - Residential and workplace demographic attributes
 - Land Use forecasting inputs
- Delineated Census TAZs that approximate TPB
Transportation Analysis Zones

Changes to Small Geography Delineation Program

Beginning with Census 2020, Census Bureau will no longer provide data by Census TAZ. Census TAZ/PSAP will be one process.

- Standard Block Groups
 - Population/Housing Unit Criteria:
 - Population: Minimum 600/Maximum 3,000
 - Housing Unit: Minimum: 240/Maximum: 1,200
 - Smallest area for which demographic characteristics are produced from the American Community Survey (ACS).
- Special Use Block Groups
 - Population Threshold - Little/None or must be within the standard block group threshold.
 - Area criteria will be relaxed.



**2010 Block Group
made up of two
low-population TAZs**



Why Participate in PSAP 2020?

- Only opportunity to review and update statistical areas before 2020 Census.
 - Census Bureau uses statistical areas defined for 2020 Census for ACS tabulations throughout the decade.
- Special-use Block Groups allow for separation of high employment zones from high population zones – allowing for more accurate travel models.
- Regional TAZ geography is used by local jurisdictions to forecast population, household, and employment growth throughout the region.
- Nesting Block Groups and TAZs provides a common and persistent geography by which to analyze trends.

Goal is TAZ-Block Group 1 to 1 or Nesting

Without nesting, unnecessary approximations are needed to allocate data to the correct zone.



TAZ = Block Group



TAZ =
2+ Block Groups



Block Group =
2+ TAZs

Graphics Credit: Ben Gruswitz - Delaware Valley Regional Planning Commission (DVRPC)



PSAP Participants

Primary Participating Organization (PPO)

- Single point of contact for participation area
 - Performs outreach to stakeholders
 - Can designate a Primary Participating Technical Lead (PPT)
 - Invitations were sent out during the summer

Primary Participating Technical Lead (PPT)

- Performs delineation if designated by PPO

2020 PSAP Program

PSAP allows invited participants to review and update selected statistical area boundaries for 2020 Census data tabulation.

Washington DC - Joy Phillips

Arlington County - Elizabeth Hardy

Alexandria - Steven Chozick

Montgomery County - Apollo Teng

Prince George's County - Phil Taylor

Charles County - Erin Goodnough

Frederick County - Mary McCullough

Fairfax County - Fatima Khaja

City of Fairfax - Eric Forman

Falls Church -

Loudoun County -

Prince William County - Brian Englemann

Manassas - Margaret Montgomery

Manassas Park - Michelle Berry

Fauquier County -

PSAP 2020 Timeline

- Fall 2018 – Final criteria for Standard Statistical Areas published.
- October 2018 – AASHTO PSAP webinar
- October-December 2018 – Meet with GIS and Cooperative Forecasting Committees and PSAP participants
- November/December 2018 - Census preliminary outreach to PSAP participants
- January 2019 – 2020 Census PSAP phase begins, participants have 120 days to delineate zones
- January 2019 – PSAP webinar trainings begin
- July 2018 – PSAP delineation phase closeout
- January 2020 – PSAP verification phase begins, participants have 90 days to review updates.

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