

Release Notes of 2018 SACOG Household Travel Survey

I. The release version of SACOG 2018 household travel survey consists of:

- SACOG_HTS2018_Household_release.csv: including all completed households. A completed household refers to a household that all household members completed recruitment survey and trip diary at least for one day.
- SACOG_HTS2018_Person_release.csv: including all persons.
- SACOG_HTS2018_Place_release.csv: including all linked person trips.
- SACOG_HTS2018_Vehicle_release.csv: including all vehicles owned by households
- SACOG_HTS2018_Data_Codebook.xlsx: including all variables in household, person, place, and vehicle tables
- SACOG_HTS2018_Dataset_User_Guide.docx: survey data user guide
- SACOG_HTS2018_Sample_Plan.pdf: sample plan of the survey
- SACOG_HTS2018_Final_Weighting_Memo.pdf: weighting methodology of the survey dataset
- SACOG_HTS2018_Final_Report.pdf: comprehensive report of the survey

To use the survey dataset correctly, please read the dataset user guide carefully.

The following data are available by request:

- SACOG_2020MTP_2016_SOVskims: Traffic Analysis Zone (TAZ) to TAZ time and distance skims of Sole Occupancy Vehicle (SOV)
- SACOG_2020MTP_2016_WalkToTransitSkims: TAZ to TAZ time and fare skims of walk to transit; the time is the sum of walk time, initial wait time, in-vehicle time and transfer wait time. The fare is the monetary cost of transit pass.
- SACOG_2020MTP_2016_Bikeskims: TAZ to TAZ time and distance skims of biking
- SACOG_2020MTP_2016_WalkSkims: TAZ to TAZ time and distance skims of walking
- SACOG TAZ and RAD shapefile: SACOG TAZ and Research Analysis District (RAD) map
- SACOG 2018 household survey questionnaire: including recruitment survey and trip diary questions
- SACOG 2020MTP 2016 base year population and employment by TAZ: estimates of population and jobs for the base year (2016) of 2020 MTP/SCS

*2020 MTP/SCS: 2020 Metropolitan Transportation Plan/Sustainable Community Strategies

II. Limitations of the dataset

As described in the data weighting methodology, the survey data was expanded to match the 2016 American Community Survey (ACS) PUMS data. The estimates of region-wide households, person, vehicle, and trips may be different from the ground truth in 2018.

The expansion was done at PUMA level. For any summaries within a smaller geographic area such as jurisdiction, RAD, and TAZ may have large margins of error. However, no margins of error were provided at all levels of geography.

The dataset may be subject to the biases that any survey data (including ACS PUMS) may have.

III. Nondisclosure agreement (NDA)

To use the dataset, a NDA is required. To sign the NDA, please click the url below:

IV. Contact information

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