

From SPG output files (SynPopP.csv and SynPopH.csv)

| Code  | Description   |
|---|---|
| HH_ID   | Household ID  |
| AZONE*  | Home location alpha zone (0001-4141)  |
| PERSONS*  | Number of persons (person records) in household (NP)  |
| RHHINC  | Household income (2009 \$)<br>NA: (group quarters, vacant, no income)<br>-9e5, 9e5: Total household income (HINCP)  |
| AUTOS<br>(PUMS version, replaced by PT version) | Vehicles (1 ton or less) available (VEH):<br>NA, 0-5, 6 or more vehicles  |
| UNITS1  | Units in structure (BLD1+BLD2):<br>NA<br>01: Mobile home or trailer (MH or RRMH)<br>02: Single family detached (SF or RRSF)<br>03: Single family attached (AT)<br>04: 2 apartments (MF)<br>05: 3-4 apartments (MF)<br>06: 5-9 apartments (MF)<br>07: 10-19 apartments (MF)<br>08: 20-49 apartments (MF)<br>09: 50 or more apartments (MF)<br>10: Other (MF) |

Note: The head of household is the first person listed in SynPopH as taken from PUMS.

| Code          | Description   |
|---------------|---|
| HH_ID         | Household ID  |
| PER_ID        | Person ID   |
| AGE*          | 0-89: Age in years<br>90: 90 or more years old  |
| SEX           | 1 (male) or 2 (female)  |
| SCHOOL        | NA: Less than three years old (SCH)<br>1: Not attending school<br>2: Attending public school or college<br>3: Attending private school or college   |
| RLABOR        | Employment status (ESR)<br>NA: Less than 16 years old<br>1: Civilian employed, at work<br>2: Civilian employed, with job but not at work<br>3: Unemployed<br>4: Armed forces, at work<br>5: Armed forces, with job but not at work<br>6: Not in labor force |
| OCCUP         | Census occupation (OCCP)<br>NA<br>### (2009 Census occupation codes)  |
| INDUSTRY*     | Census industry (INDP)<br>NA<br>### (2009 Census industry codes)  |
| SW_OCCUP      | SWIM2 occupation code (based on PUMS OCCUP field, see Table 2.5 index)  |
| SW_SPLIT_IND* | SWIM2 split industry (office split from production, based on SW_OCCUP and INDUSTRY fields; see Table 2.3 index)   |
| SERIALNO      | Serial number is 13 digits wide in 2005-09 ACS, while PUMS is only seven digits   |
| PUMA, ST      | 2005 PUMA and state FIPS geography  |

From PT output files (personData.csv and householdData.csv)

| Code          | Description  |
|---------------|--|
| SINGLE_FAMILY | Single family flag<br>0: Multi-family household<br>1: Single family household                                  |
| AUTOS         | Vehicles (1 ton or less) available<br>0: No vehicles<br>1: 1 vehicle<br>2: 2 vehicles<br>3: 3 or more vehicles |

| Code     | Description   |
|----------|---|
| WORKTAZ* | Work location alpha zone (0001-4141, assigned by PT work location choice model) |
| ESR      | Simplified employment status<br>0: Not employed<br>1> Employed                  |

\* SWIM2 only controls for workers per household, worker industry, and person age.