Public Use Microdata Sample (PUMS) Files: 2016 PUMS Top Coded and Bottom Coded Values

2016 PUMS Top Coded and Bottom Coded Values

The following fourteen housing variables and seven person variables are top coded only or top coded and bottom coded in the Public Use Microdata Sample files:

Housing Variables	Person Variables
- Bedrooms - BDSP (*top coded*) - Condo fee (monthly amount) - CONP (*top coded*) - Electricity (monthly cost) - ELEP (*top coded*) - House Heating fuel (yearly cost) - FULP (*top coded*) - Gas (monthly cost) - GASP (*top coded*) - Fire/hazard/flood insurance (yearly amount) - INSP (*top coded*) - Mobile home costs (yearly amount) - MHP (*top coded*) - Mortgage payment (monthly amount) - MRGP (*top coded*) - Rooms - RMSP (*top coded*) - Monthly rent - RNTP (*top coded*) - Second mortgage payment (monthly amount) – SMP (*top coded*) - Property taxes (yearly amount) - TAXP (*top coded*) - Property value - VALP (*top coded*) - Water (yearly cost) - WATP (*top coded*)	- Age - AGEP (*top coded*) - Interest, dividends, and net rental income last year (signed) - INTP (*top coded and bottom coded*) - Travel time to work - JWMNP (*top coded*) - All other income last year - OIP (*top coded*) - Retirement income last year - RETP (*top coded*) - Self-employment income last year (signed) - SEMP (*top coded and bottom coded*) - Wages or salary income last year - WAGP (*top coded*)

The table above shows the variables that are top coded only, or top coded and bottom coded. These top codes and bottom codes were derived based on the following rules:

1. Age, travel time to work, and all base dollar amounts are top-coded using the state mean of all cases greater than or equal to the top-code state minimum value. The only exception to the top-code state minimum value is TAXP which uses the top-code national minimum value. Income amounts which can have negative values (self-employment and interest/dividends) are bottom-coded using the state mean of all cases less than or equal to the bottom-code state maximum value. Recodes of dollar amounts use the rounded top-coded/bottom-coded base dollar amounts without any additional top-coding/bottom-coding.
2. Top-coded property taxes are further assigned to one of 68 categories.

The top coded and bottom coded values may be found at https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html.