

# Public Use Microdata Sample (PUMS) Files: 2011 PUMS Top Coded and Bottom Coded Values

## 2011 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
<ul style="list-style-type: none"> <li>• Electricity (monthly cost) - ELEP (<i>top coded</i>)</li> <li>• Gas (monthly cost) - GASP (<i>top coded</i>)</li> <li>• Water (yearly cost) - WATP (<i>top coded</i>)</li> <li>• House Heating fuel (yearly cost) - FULP (<i>top coded</i>)</li> <li>• Condo fee (monthly amount) - CONP (<i>top coded</i>)</li> <li>• Monthly rent - RNTP (<i>top coded</i>)</li> <li>• Property taxes (yearly amount) - TAXP (<i>top coded</i>)</li> <li>• Fire/hazard/flood insurance (yearly amount) - INSP (<i>top coded</i>)</li> <li>• Mortgage payment (monthly amount) - MRGP (<i>top coded</i>)</li> <li>• Second mortgage payment (monthly amount) - SMP (<i>top coded</i>)</li> <li>• Mobile home costs (yearly amount) - MHP (<i>top coded</i>)</li> <li>• Rooms - RMSP (<i>top coded</i>)</li> <li>• Bedrooms - BDSP (<i>top coded</i>)</li> <li>• Property value - VALP (<i>top coded</i>)</li> </ul>	<ul style="list-style-type: none"> <li>• Wages or salary income last year - WAGP (<i>top coded</i>)</li> <li>• Self-employment income last year (signed) - SEMP (<i>top coded and bottom coded</i>)</li> <li>• Interest, dividends, and net rental income last year (signed) - INTP (<i>top coded and bottom coded</i>)</li> <li>• Retirement income last year - RETP (<i>top coded</i>)</li> <li>• All other income last year - OIP (<i>top coded</i>)</li> <li>• Age - AGEP (<i>top coded</i>)</li> <li>• Travel time to work - JWMNP (<i>top coded</i>)</li> </ul>

The tables below show the top code only or the top code and bottom code values for each of these variables by state. 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 TAX 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.