

2010 State-Based PUMA Equivalency Field Layout

Description: The fields and record layout of the content for each state-based **PUMSEQ10** file are listed below. The fields include Summary Level Codes (see also: **2010 State-based PUMA Equivalency Summary Levels** document). Other fields include PUMA and associated geographic entities (state, county, county subdivision, place, tract), statistics (population, housing unit count), and an area name. The record layouts for each field include length, starting position, ending position, and legal values.

| Field Name | Field Description | Length | Start Pos | End Pos | Legal Values | Field Applicability | | | | |
|------------|---|--------|-----------|---------|--|---------------------|--------|--------|--------|--------|
| | | | | | | SL 795 | SL 796 | SL 797 | SL 798 | SL 799 |
| SL | Summary Level Code | 3 | 1 | 3 | 795, 796, 797, 798, 799 | X | X | X | X | X |
| STATEFP | State FIPS Code | 2 | 4 | 5 | 01–02, 04–06, 08–13, 15–42, 44–51, 53–56, 72 | X | X | X | X | X |
| STATENS | State National Standard Code | 8 | 6 | 13 | 00000001–99999998 | X | X | X | X | X |
| PUMACE | PUMA Code | 5 | 14 | 18 | 00001–99998 | X | X | X | X | X |
| COUNTYFP | County FIPS Code | 3 | 19 | 21 | 001–840, blank | | X | X | X | X |
| COUNTYNS | County National Standard Code | 8 | 22 | 29 | 00000001–99999998, blank | | X | X | X | X |
| COUSUBFP | County Subdivision FIPS Code | 5 | 30 | 34 | 00000, 00001–98999, blank | | | X | X* | X* |
| COUSUBNS | County Subdivision National Standard Code | 8 | 35 | 42 | 00000000–99999998, blank | | | X | X* | X* |
| PLACEFP | Place FIPS Code | 5 | 43 | 47 | 00001–89999, 99999, blank | | | | X | X |
| PLACENS | Place National Standard Code | 8 | 48 | 55 | 00000001–99999998, 99999999, blank | | | | X | X |
| TRACTCE | Census Tract Code | 6 | 56 | 61 | 000100–998999, blank | | | | | X |
| POP10 | 2010 Population | 9 | 62 | 70 | 0–999999999 | X | X | X | X | X |
| HU10 | 2010 Housing Unit Count | 9 | 71 | 79 | 0–999999999 | X | X | X | X | X |
| NAME | Area Name with Legal/Statistical Description Code and "(part)" where applicable | 100 | 80 | 179 | | X | X | X | X | X |

Notes:

X*: SL 797 records only exist in the 20 governmental MCD states (CT, IL, IN, KS, ME, MA, MI, MN, MO, NE, NH, NJ, NY, ND, OH, PA, RI, SD, VT, WI).

The POP10 and HU10 fields are right justified with leading blanks where necessary.

The NAME field is left justified with trailing blanks where necessary.

Files for Guam and the U.S. Virgin Islands were not created because each of these territories is treated as a state-equivalent and contains a single PUMA and all geographic entities within them are only related to the one PUMA. For the 2010 Census, the U.S. territories of American Samoa and the Commonwealth of the Northern Mariana Islands did not have a population of at least 100,000, the minimum population required to define a PUMA.