

## 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.