

2005-2007 3-Year PUMS File Readme

This document contains a list of the changes that were made to the 2005-2007 ACS 3-Year PUMS as compared to the individual 2005, 2006, and 2007 ACS 1-Year PUMS.

2005-2007 ACS 3-Year PUMS Variable Changes:

These changes only apply to the 2005-2007 ACS 3-Year PUMS file; these changes were not made to the 1-Year files, but to the 1-Year records that are in the 2005-2007 ACS 3-Year PUMS for 2005, 2006, and 2007, so that all of the PUMS variables are consistently defined across the 3-Year period.

1. The **FS** variable is now rounded for the 2005-2007 ACS 3-Year PUMS file records from years 2005 and 2006.
2. **PUMA** codes 01801, 01802, and 01905 for Louisiana were collapsed to 77777 in the ACS PUMS for 2006 and 2007, so for consistency of the records in the 2005-2007 ACS 3-Year PUMS file, these same PUMA codes were collapsed for the 2005 records as well. Because of a substantial drop in population, two of the five Orleans Parish PUMAs (01801 and 01802) and Plaquemines Parish, St. Bernard Parish, and part of Jefferson Parish PUMA (01905) in 2006 and 2007, these PUMA codes were combined to create the new PUMA 77777. Public Use Micro Data Sample Areas (PUMAs) are special non-overlapping areas that partition a state, and each PUMA contains a population of about 100,000. State governments drew the PUMA boundaries at the time of the 2000 Census.
3. One **MIGSP** code is changed for the 2005-2007 ACS 3-Year PUMS file records for year 2005: 168 (Other Europe, not specified) --> 169 (Other Europe, not specified).
4. One **POBP** code is changed for the 2005-2007 ACS 3-Year PUMS file records for year 2005: 168 (Other Europe, not specified) --> 169 (Other Europe, not specified).
5. **VPS** is recalculated for the 2005-2007 ACS 3-Year PUMS file records from 2005 and 2006 to be consistent with the 2007 values.
6. **PARTNER** values are changed for the 2005-2007 ACS 3-Year PUMS file records from 2005 and 2006: 3 --> 4 and 4 --> 3 to be consistent with 2007 values.
7. **SERIALNO** values are different for the entire 2005-2007 ACS 3-Year PUMS file; the year is now the first four digits of the number, and has a length of 13 characters instead of 11
8. Topcoding for income and earnings for the 2005-2007 ACS 3-Year PUMS file records in 2005 and 2006 were corrected to be consistent with the 2007 values.

9. The 2005-2007 ACS 3-Year PUMS file records for 2005 and 2006 **SMOC** were corrected, so that they are consistent with the 2007 values.

Please note that due to formatting issues, the .CSV files for the ACS 3-Year PUMS files are displaying the SERIALNO in scientific notation. Simply reformatting the value to a number in Excel corrects this problem. This issue does not appear when the CSV file is opened in a text editor.

Dropped Variable:

1. **ADJUST** was dropped from the 2005-2007 ACS 3-Year PUMS file and replaced with ADJINC and ADJHSG.

2. **NOP** was dropped from the 2005-2007 ACS 3-Year PUMS file. The NOP variable was supposed to be added to the file for 2005, but the variable was not added to the 2005 PUMS file, so it was dropped to maintain consistency between the 2005, 2006, and 2007 PUMS records used to create the 3-Year PUMS file.

New - Added Variables:

1. **ADJINC** inflation adjustment factors for income variables, such as household income, self-employment income, retirement income and wages. (6 implied decimal places)

1082467 .2005 factor (1.019190 * 1.06208580)

1044488 .2006 factor (1.015675 * 1.02836879)

1016787 .2007 factor (1.016787 * 1.00000000)

2. **ADJHSG** - inflation adjustment factor for most housing dollar variables, such as utility costs, rent, food stamps, and condominium fees. (6 implied decimal places)

1062086 .2005 factor

1028369 .2006 factor

1000000 .2007 factor

See <http://www.census.gov/acs/www/Products/PUMS/pumsdict.html> for details.

Changes in the Order of the Variables:

Due to the addition and subtraction of a few variables, the order of a few of the variables in the 2005-2007 ACS 3-Year PUMS was changed. The order of variables for the PUMS housing file was changed to the following:

PUMS Housing File

The order of variables for the PUMS housing file was changed to the following:

1. **SERIALNO** - This variable is now the first variable on the file.
2. **RT** – This variable is now the second variable on the file.
3. **ADJHSG** – This new variable is the last variable on the file.

PUMS Population File

The order of variables for the PUMS population file was changed to the following:

1. **SERIALNO** - This variable is now the first variable on the file.
2. **SPORDER** – This variable is now the second variable on the file.
3. **RT**- This variable is now the third variable on the file.
4. **ADJHSG** – This new variable is the last variable on the file.