

# 2011 American Housing Survey Public Use File (PUF) Versioning Document

The purpose of this document is to provide data users with information regarding updates to the 2011 AHS PUF. Each release is accompanied by a list of changes and their potential impact on data analysis.

| <b>Version</b> | <b>Release Date</b> |
|----------------|---------------------|
| V 1.0          | November 12, 2012   |
| V 1.1          | December 12, 2012   |
| V 1.2          | March 28, 2013      |
| V 1.3          | October 23, 2013    |

| Changes Between 2011 AHS PUF 1.0 and PUF 1.1 |   |  |   |
|--|---|--|---|
| Item   | Item Description                                    | Type of Change   | Impact on Data Analysis   |
| CONTROL                                      | Control number                                      | There were some 11-digit control numbers in version 1.0 of the 2011 AHS PUF. All control numbers are now 12-digit.   | Users matching to the 2002 metropolitan PUF will need to drop the last digit on the 2011 PUF if it equals zero. The 2002 Metro PUF is the only one containing 11-digit control numbers. |
| OLDMSFLG                                     | Old metropolitan sample flag                        | This variable was added to identify records where an 11-digit control number was changed to 12 by adding a trailing zero (1=control number changed in 2011, B=Not Applicable). | None  |
| NATLFLAG                                     | National flag                                       | This variable was added to allow users to subset National records for longitudinal analysis (1=National, including the Big 6 areas; 2=Metro).                                  | None  |
| REPWGT                                       | Replicate weight dataset                            | This dataset was added to the PUF. Note: This dataset on HUDUSER, the change is that it is now bundled with the PUF.   | None  |
| HEBAL3                                       | Outstanding loan against 3rd home equity loan       | Variable deleted (no data present)   | None  |
| HEBAM3                                       | Outstanding balance on 3rd home equity loan         | Variable deleted (no data present)   | None  |
| HECR3  | Credit limit on 3rd home equity loan                | Variable deleted (no data present)   | None  |
| HEPMT3                                       | 3rd home equity loan monthly payment                | Variable deleted (no data present)   | None  |
| SUBFIX                                       | Household got government loan/grant for alterations | 16 records had responses in previous PUF despite not having a home improvement job associated with them. They have been changed to B.  | Minimal   |
| ENEFIC                                       | Jobs done for energy efficiency                     | 16 cases showed valid responses in previous PUF despite not having job associated with them. They have been changed to B.  | Minimal   |
| TAXCRD                                       | Energy tax credit                                   | 1 case showed a valid response in previous PUF despite not having job associated with it. It has been changed to B.  | Minimal   |

| <b>Changes Between 2011 AHS PUF 1.0 and PUF 1.1</b> |   |   |  |
|---|---|---|--|
| <b>Item</b>   | <b>Item Description</b>                               | <b>Type of Change</b>   | <b>Impact on Data Analysis</b>   |
| LODG  | Rent paid by lodgers                                  | 133,150 cases incorrectly had "don't know" values instead of "blank." They have been changed to B.  | Minimal  |
| CONFEE  | Monthly condo/homeowner's association/mobile home fee | CONFEE is calculated by multiplying the amount reported by how frequently it is paid and then dividing by 12. There was an error in the multiplication that resulted in high values. These high values have been corrected. | CONFEE values changed for 988 cases between the previous version of the PUF and the current version. |
| ZSMHC   | Monthly housing costs                                 | Some values changed because CONFEE was updated; also, the recode that calculates monthly housing costs was corrected to fix negative values and records reporting property tax rebates.                                     | ZSMHC changed for 5048 cases, including 25 which were negative on the prior version of the PUF.      |

| Changes Between 2011 AHS PUF 1.1 and PUF 1.2 |  |  |                         |
|--|--|--|-------------------------|
| Item   | Item Description   | Type of Change   | Impact on Data Analysis |
| ZONE, STATE, COUNTY, METRO, METRO3           | Geography variables  | 57 records showed incorrect values or B for ZONE. Additionally 11 of those records showed incorrect or B values for the other geographic variables. In all instances the values were changed to 9, 99, or 999.   | Minimal                 |
| HUDADMIN                                     | Received government rental assistance (based on HUD administrative data) | This variable was added to the PUF.  | None                    |
| HUDSAMP                                      | Unit selected as part of the 2011 oversample of subsidized housing       | This variable was added to the PUF.  | None                    |
| New File                                     | PYTC (Prior Year Type C) File  | The file PYTC was added to allow users to identify and track cases that are not on the 2011 PUF due to (1) being a prior year Type C, (2) being part of a sample reduction, or (3) belonging to a supplemental sample that was not interviewed in the current year. This file only contains cases that would have otherwise been in sample in the current year if they had not met one of these three conditions (e.g. cases from MSAs that were in sample in the current interview year.) | None                    |

| Changes Between 2011 AHS PUF 1.2 and PUF 1.3 |  |  |                         |
|--|--|--|-------------------------|
| Item   | Item Description   | Type of Change   | Impact on Data Analysis |
| HUDADMIN                                     | Received government rental assistance (based on HUD administrative data) | 13 records were incorrectly assigned a HUDADMIN value when they should have been blank. HUDADMIN now only is present for renter-occupied units.  | Minimal                 |
| REUAD  | Reason unit was added to sample  | The edits for REUAD were updated to reclassify some cases. Some cases previously classified as "Other" are now "New Construction" or "Sampling Addition." Also, some cases moved from "Unit created when original living quarters split into more units" into "Manufactured/mobile home moved in", "Unit created when original quarters merged to fewer units", and "Conversion of nonresidential unit". Additionally, the category "mobile home moved in" is now based on structure type as well as other internal variables. | Minimal                 |