

# 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
V 1.4	May 5, 2014

<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>
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)	<p>13 records were incorrectly assigned a HUDADMIN value when they should have been blank. HUDADMIN now only is present for renter-occupied units.</p> <p>If a HUD record is duplicated in HUD's Privately-owned subsidized and Voucher datasets, this version assigns HUDADMIN a value of 3 (i.e., Privately-owned subsidized), previous versions assigned HUDADMIN a value of 2 (i.e., Voucher).</p> <p>Cases that were selected directly from HUD's datasets to represent the assisted housing oversample were not selected from HUD's Voucher datasets. This version removes the possibility of designating oversample cases as voucher records.</p>	Minimal
HUDSAMP	Unit selected as part of the 2011 oversample of subsidized housing	Value was recalculated to account for the fact that assisted housing oversample cases were not selected from HUD's Voucher datasets.	Minimal
REUAD	Reason unit was added to sample	<p>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".</p> <p>Additionally, the category "mobile home moved in" is now based on structure type as well as other internal variables.</p>	Minimal

Changes Between 2011 AHS PUF 1.3 and PUF 1.4			
Item	Item Description	Type of Change	Impact on Data Analysis
REPWGT 1 -160	Replicate weights on the "REPWGT" table	More than 20,000 replicate weights were incorrectly given a value of BLANK. These blank values have been replaced with the appropriate replicate weight.	This will impact users who were using the replicate weights. The regular weight (WGT90GEO) was not affected by this update.