

# 2017 American Housing Survey Metropolitan Public Use File (PUF) Versioning Document

The purpose of this document is to provide data users with information regarding updates to the 2017 AHS PUFs. Each release is accompanied by a list of changes and their potential impact on data analysis.

Version	Release Date
V 2.0	April 24, 2019
V 2.1	November 30, 2020

Changes Between 2017 AHS PUFs 1.0 and 2.0			
Item	Item Label	Change	Analysis Impact
MARKETVAL	Current market value of unit	Added to PUF. These variables are on the household file.	None
MORTAMT	Monthly total mortgage amount (all mortgages)		
TOTBALAMT	Total remaining debt across all mortgages or similar debts for this unit		
PROTAXAMT	Monthly property tax amount		
INSURAMT	Monthly homeowner or renter insurance amount		
HOAAMT	Monthly homeowners or condominium association amount		
LOTAMT	Monthly lot rent amount		
MAINTAMT	Amount of annual routine maintenance costs		
HOWBUY	Description of how owner obtained unit		
DWNPAYPCT	Down payment percentage		
FIRSTHOME	Flag indicating if first-time home buyer		
LEADINSP	Flag indicating lead pipes inspected before purchase		
PMTAMT	Amount of mortgage payment	Added to PUF. These variables are on the mortgage	None

INTRATE	Interest rate of mortgage	file, which is being released for the first time.	
MORTPURCH	Percentage of mortgage used for purchase of home		
MORTLINE	Line number of mortgage		
LOANTYPE	Type of loan		
MORTNEW	Mortgage new or assumed		
REFI	Flag indicating mortgage is a refinance of previous mortgage		
INTPMT	Flag indicating interest included in mortgage payment		
TAXPMT	Flag indicating property taxes included in mortgage payment		
MISCPMT	Flag indicating homeowners insurance or mortgage insurance (PMI) is included in the mortgage payment		
PERSONID	Person identifier (PERSONID is an 11-digit variable that serves as a unique identifier for each household member on the Person dataset. The variable is created by concatenating the CONTROL number with a 3-digit, zero-padded person integer, starting with '001' and incrementing by one for each additional person in the housing unit. The PERSONID value for each person will remain the same across survey years.)	Added to PUF	None
SAMEHHLID	Flag indicating if the household members are the same as the previous survey year	Added to PUF	None
TOTHCAMT	Monthly total housing costs	Variable changed from categorical to numeric.	None

<b>Changes Between 2017 AHS PUFs 2.0 and 2.1</b>			
<b>Item</b>	<b>Item Label</b>	<b>Change</b>	<b>Analysis Impact</b>
VACANCY	Vacancy status	The JVACANCY edit flag was previously not populated for all cases where it should have been. The error was	Minimal

		corrected and JVACANCY now has the correct edit information.	
DWNPAYPCT	Down payment percentage	Variable changed from numeric to character.	Minimal
WHYCD1...5	Unit cold due to utility interruption	These variables were not properly set to not applicable (N) for selected groups that reported "yes", "don't know", or "refused" when asked if their main heating equipment broke down AND reported "no", "don't know", or "not applicable" when asked if their unit was not cold for some other reason. Upon correcting this, some missing values became N.	Minimal