

# AHS Mini Codebook

## 2019 National Variables

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Topic:	Admin	Subtopic:	Interview Status
Variable Name	Description		Availability
CONTROL	Control number		PUF
INTLANG	Interview language		PUF
INTMODE	Interview mode		PUF
INTMONTH	Interview month		PUF
INTSTATUS	Interview status		PUF
Topic:	Admin	Subtopic:	Edit Variables
Variable Name	Description		Availability
JXXXXX	Edit flag for XXXXX (where XXXXX represents the name of the variable)		PUF
Topic:	Admin	Subtopic:	Geography
Variable Name	Description		Availability
BLOCK_2010	2010 Census block code		IUF Only
COUNTY_2010	2010 Census county FIPS code		IUF Only
DEGREE	Average heating / cooling degree days		IUF Only
DIVISION	Census division		PUF
LAT	Latitude		IUF Only
LON	Longitude		IUF Only
METRO_2013	2013 metropolitan area type		IUF Only
OMB13CBSA	2013 OMB CBSA code		PUF
OMB13CBSA_IUF	2013 OMB CBSA code		IUF Only
PUMA_2010	2010 Census Public Use Microdata Area code		IUF Only
RUCA_2010	2010 Rural-Urban Commuting Areas code		IUF Only
RUCC_2013	2013 Rural-Urban Continuum Codes		IUF Only
STATE	State FIPS code		IUF Only
TRACT_2010	2010 Census tract code		IUF Only
URBAN_2010	2010 urban area type		IUF Only
XYMETHOD	Flag indicating latitude and longitude assignment method		IUF Only
TRACT_2019	2019 Census tract code		IUF Only
Topic:	Admin	Subtopic:	Weighting
Variable Name	Description		Availability
REPWEIGHTXXX	Replicate weight (XXX represents 1 - 160)		PUF

SP1REPWGTXXX	Replicate weight for split sample: group 1 topical modules (XXX represents 1 - 160)	PUF
SP1WEIGHT	Final weight for split sample: group 1 topical modules	PUF
SP2REPWGTXXX	Replicate weight for split sample: group 2 topical modules (XXX represents 1 - 160)	PUF
SP2WEIGHT	Final weight for split sample: group 2 topical modules	PUF
SPLITSAMP	Flag indicating split sample group	PUF
STATEREPWGTXXX	Replicate weight for state estimates (XXX represents 1 - 160)	IUF Only
STATEWGT	Final weight for state estimates	IUF Only
WEIGHT	Final weight	PUF

Topic:	Occupancy and Tenure	Subtopic:	Months Occupied
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Variable Name	Description	Availability
OCCAPRIL	Flag indicating unit is typically occupied in April	PUF
OCCAUGUST	Flag indicating unit is typically occupied in August	PUF
OCCDECEM	Flag indicating unit is typically occupied in December	PUF
OCCFEBRU	Flag indicating unit is typically occupied in February	PUF
OCCJANUR	Flag indicating unit is typically occupied in January	PUF
OCCJULY	Flag indicating unit is typically occupied in July	PUF
OCCJUNE	Flag indicating unit is typically occupied in June	PUF
OCCMARCH	Flag indicating unit is typically occupied in March	PUF
OCCMAY	Flag indicating unit is typically occupied in May	PUF
OCCNOVEM	Flag indicating unit is typically occupied in November	PUF
OCCOCTOB	Flag indicating unit is typically occupied in October	PUF
OCCSEPTEM	Flag indicating unit is typically occupied in September	PUF
OCCYRRND	Flag indicating unit is typically occupied year-round	PUF

Topic:	Occupancy and Tenure	Subtopic:	Seasonal and URE Characteristics
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Variable Name	Description	Availability
PERMNEAR	Flag indicating this unit is within 150 miles of owners residence	PUF
SUITYRRND	Flag indicating this unit is suitable for year round use	PUF
VACINHER	Flag indicating this unit was inherited	PUF
VACINVEST	Flag indicating this unit is used for investment purposes	PUF
VACOTH	Flag indicating this unit is owned for some other reason	PUF
VACPRIRES	Flag indicating this was a previous usual residence	PUF
VACREC	Flag indicating this unit is used for recreational purposes	PUF
VACRESDAY	Number of nights owner spends at this unit	PUF
VACRNTDAY	Number of nights this unit was rented out	PUF
VACSELL	Flag indicating the owner wishes to sell this unit, but has not been able to do so	PUF

Topic:	Occupancy and Tenure	Subtopic:	Tenure
Variable Name	Description	Availability	
COMPLEX	Flag indicating this building is part of an apartment complex	IUF Only	
CONDO	Flag indicating unit is a condominium	PUF	
COOP	Flag indicating unit is a cooperative	IUF Only	
HOA	Flag indicating unit is part of a homeowner's association	PUF	
MGRONSITE	Flag indicating there is an owner or property manager onsite	PUF	
OWNLOT	Flag indicating owner owns the lot	PUF	
TENURE	Owner or renter status of unit	PUF	
Topic:	Occupancy and Tenure	Subtopic:	Vacancy Characteristics
Variable Name	Description	Availability	
MHMOVE	Flag indicating mobile home to be moved	PUF	
MONLSTOCC	Number of months since this unit has been occupied as permanent home	PUF	
TIMESHARE	Flag indicating ownership of unit time shared	PUF	
VACANCY	Vacancy status	PUF	
VACANCY2	Additional vacancy status information	IUF Only	
VACMONTHS	Number of months unit has been vacant	PUF	
Topic:	Structural	Subtopic:	Exterior Features
Variable Name	Description	Availability	
ENTRYSYS	Flag indicating entry system required to access multifamily building	PUF	
GARAGE	Flag indicating unit has a garage or carport	PUF	
LOTSIZE	Lot size (acres)	PUF	
LOTSIZE_IUF	Lot size (acres)	IUF Only	
MHANCHOR	Type of mobile home anchoring	PUF	
MHWIDE	Type of manufactured or mobile home	PUF	
MHWIDE_IUF	Type of manufactured or mobile home	IUF Only	
NOSTEP	Flag indicating unit's entrance is accessible without climbing up or down any stairs	PUF	
PORCH	Flag indicating unit has porch or deck or balcony or patio	PUF	
WINBARS	Flag indicating unit's windows covered with metal bars	PUF	
Topic:	Structural	Subtopic:	General
Variable Name	Description	Availability	
BLD	Type of housing unit	PUF	
NUNITS	Number of units in building	IUF Only	
YRBUILT	Year unit was built	PUF	
YRBUILT_IUF	Year unit was built	IUF Only	

GUTREHB      Flag indicating unit has undergone a gut rehabilitation in the last 10 years      PUF

Topic:	Structural	Subtopic:	Interior Features
Variable Name	Description	Availability	
BATHEXCLU	Flag indicating the unit's bathroom facilities are for the exclusive use of the household	PUF	
BATHROOMS	Number of bathrooms in unit	PUF	
BEDROOMS	Number of bedrooms in unit	PUF	
DENS	Number of dens or libraries in unit	IUF Only	
DINING	Number of dining rooms in unit	PUF	
FAMROOMS	Number of family rooms, great rooms, or TV rooms in unit	IUF Only	
FINROOMS	Number of other finished rooms in unit	PUF	
FOUNDTYPE	Type of foundation	PUF	
KITCHENS	Number of kitchens in unit	PUF	
KITEXCLU	Flag indicating the unit's kitchen facilities are for the exclusive use of the household	PUF	
LAUNDY	Number of laundry or utility rooms in unit	PUF	
LIVING	Number of living rooms in unit	IUF Only	
OTHFN	Number of other finished rooms in unit	IUF Only	
RECREATIONS	Number of recreation rooms in unit	IUF Only	
STORIES	Number of stories in building	PUF	
STORIES_IUF	Number of stories in building	IUF Only	
TOTROOMS	Number of rooms in unit	PUF	
UFINROOMS	Number of other unfinished rooms in unit	PUF	
UNITFLOORS	Number of floors within the unit	PUF	
UNITSIZE	Unit size (square feet)	PUF	
UNITSIZE_IUF	Unit size (square feet)	IUF Only	
Topic:	Equipment and Appliances	Subtopic:	Appliances
Variable Name	Description	Availability	
CELLPHONE	Number of adults with cell phones for personal use	PUF	
COOKFUEL	Type of fuel used most for cooking	PUF	
COOKTYPE	Type of cooking equipment	PUF	
DISHWASH	Flag indicating unit has a working dishwasher	PUF	
DRYER	Type of clothes dryer	PUF	
FRIDGE	Flag indicating unit has a working refrigerator	PUF	
KITCHSINK	Flag indicating unit has a kitchen sink	PUF	
LANDLINE	Flag indicating landline telephone in home	PUF	
MONOXIDE	Flag indicating unit has a working carbon monoxide detector	PUF	

WASHER                                      Flag indicating unit has a working washing machine                                      PUF

Topic:	Equipment and Appliances	Subtopic:	Cooling
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Variable Name	Description	Availability
ACPRIMARY	Type of primary air conditioning	PUF
ACSECNDRY	Type of secondary air conditioning	PUF

Topic:	Equipment and Appliances	Subtopic:	Heating
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Variable Name	Description	Availability
FIREPLACE	Flag indicating unit has a useable fireplace	PUF
HEATFUEL	Type of main heating fuel	PUF
HEATTYPE	Type of main heating equipment	PUF
SOLAR	Flag indicating unit has solar panels	PUF
SUPP1HEAT	First type of supplemental heating	PUF
SUPP2HEAT	Second type of supplemental heating	PUF

Topic:	Equipment and Appliances	Subtopic:	Water and Sewer
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Variable Name	Description	Availability
HOTWATER	Type of hot water system	PUF
SEWTYPE	Type of sewer system	PUF
SEWUSERS	Number of units connected to septic tank or cesspool	PUF
WATSOURCE	Source of water for unit	PUF

Topic:	Housing Problems	Subtopic:	Electrical Problems
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Variable Name	Description	Availability
FUSEBLOW	Number of times fuses blown or circuit breakers tripped in last 3 months	PUF
NOWIRE	Flag indicating electrical wiring concealed by walls	PUF
PLUGS	Flag indicating every room has working electrical plug	PUF

Topic:	Housing Problems	Subtopic:	General
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Variable Name	Description	Availability
ADEQUACY	Type of housing adequacy	PUF
UPKEEP	Type of upkeep problems	PUF

Topic:	Housing Problems	Subtopic:	Heating Problems
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Variable Name	Description	Availability
COLD	Flag indicating unit was uncomfortably cold for 24 hours or more last winter	PUF
COLD COST	Flag indicating unit was uncomfortably cold for 24 hours or more last winter due to cost of heating	PUF
COLDEQ	Flag indicating unit as uncomfortably cold for 24 hours or more last winter because the main heating equipment broke down	PUF

COLDEQFREQ	Number of times main heating equipment broke down for 6 hours or more (provided that main heating equipment broke down and unit was uncomfortably cold for 24 hours or more last winter)	PUF
COLDHTCAP	Flag indicating unit was uncomfortably cold for 24 hours or more last winter due to inadequate heating capacity	PUF
COLDINSUL	Flag indicating unit was uncomfortably cold for 24 hours or more last winter due to inadequate insulation	PUF
COLDOTHER	Flag indicating unit was uncomfortably cold for 24 hours or more last winter because of some other reason	PUF
COLDUTIL	Flag indicating unit was uncomfortably cold for 24 hours or more last winter due to utility interruption	PUF

<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic:</b>	<b>Leaking and Mold</b>
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Variable Name	Description	Availability
LEAKI	Flag indicating inside water leaks in last 12 months	PUF
LEAKIDK	Flag indicating the inside water leak came from unknown source	PUF
LEAKIOTH	Flag indicating the inside water leak came from other source	PUF
LEAKIPIPE	Flag indicating the inside water leak came from pipes leaking (including pipes from other apartments)	PUF
LEAKIPLUM	Flag indicating the inside water leak came from own plumbing fixtures backing up or overflowing	PUF
LEAKIWATH	Flag indicating the inside water leak came from broken water heater	PUF
LEAKO	Flag indicating outside water leaks in last 12 months	PUF
LEAKOBASE	Flag indicating the outside water leak came from the basement	PUF
LEAKOOTH	Flag indicating the outside water leak came from somewhere else	PUF
LEAKOROOF	Flag indicating the outside water leak came from the roof	PUF
LEAKOWALL	Flag indicating the outside water leak came from the walls or around closed windows or closed doors	PUF
MOLDBASEM	Flag indicating mold was present in basement in the last 12 months	PUF
MOLDBATH	Flag indicating mold was present in bathroom in the last 12 months	PUF
MOLDBEDRM	Flag indicating mold was present in bedroom in the last 12 months	PUF
MOLDKITCH	Flag indicating mold was present in kitchen in the last 12 months	PUF
MOLDLROOM	Flag indicating mold was present in living room in the last 12 months	PUF
MOLDOTHER	Flag indicating mold was present in some other room in the last 12 months	PUF

<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic:</b>	<b>Pests</b>
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Variable Name	Description	Availability
ROACH	Number of times there were signs of live or dead cockroaches in last 12 months	PUF
RODENT	Number of times there was signs of rodents in last 12 months	PUF

<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic:</b>	<b>Plumbing Problems</b>
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Variable Name	Description	Availability
NOTOIL	Flag indicating if unit had any toilet breakdowns in last 3 months	PUF
NOTOILFREQ	Number of toilet breakdowns within last 3 months that lasted 6 hours or more	PUF
NOWAT	Flag indicating if unit was completely without running water in the last 3 months	PUF
NOWATFREQ	Number of times unit was completely without running water in the last 3 months	PUF
SEWBREAK	Number of sewer breakdowns within last 3 months that last 6 hours or more	PUF

Topic:	Housing Problems	Subtopic:	Structural Problems
Variable Name	Description	Availability	
FLOORHOLE	Flag indicating floor has holes	PUF	
FNDCRUMB	Flag indicating foundation has holes, cracks, or crumbling	PUF	
PAINTPEEL	Flag indicating interior area of peeling paint larger than 8 x 11	PUF	
ROOFHOLE	Flag indicating roof has holes	PUF	
ROOFSAG	Flag indicating roof's surface sags or is uneven	PUF	
ROOFSHIN	Flag indicating roof has missing shingles or other roofing materials	PUF	
WALLCRACK	Flag indicating inside walls or ceilings have open holes or cracks	PUF	
WALLSIDE	Flag indicating outside walls have missing siding, bricks, or other missing wall materials	PUF	
WALLSLOPE	Flag indicating outside walls slope, lean, buckle, or slant	PUF	
WINBOARD	Flag indicating windows are boarded up	PUF	
WINBROKE	Flag indicating windows are broken	PUF	

Topic:	Demographics	Subtopic:	Total Household Demographics
Variable Name	Description	Availability	
GRANDHH	Flag indicating grandparent headed household with no parent present	PUF	
HSHLDTYPE	Type of household	PUF	
MILHH	Type of military household	PUF	
MULTIGEN	Type of multigenerational household	PUF	
NUMADULTS	Number of persons age 18 and over living in this unit	PUF	
NUMELDERS	Number of persons age 65 and over living in this unit	PUF	
NUMNONREL	Number of nonrelatives living in this unit	PUF	
NUMOLDKIDS	Number of children age 6 through 17 living in this unit	PUF	
NUMPEOPLE	Number of persons living in this unit	PUF	
NUMSECFAM	Number of secondary families living in this unit	PUF	
NUMSUBFAM	Number of subfamilies living in this unit	PUF	
NUMVETS	Number of veterans living in this unit	PUF	

NUMYNGKIDS	Number of children under age 6 living in this unit	PUF
PARTNER	Flag indicating unmarried partner household	PUF
SAMEHHL	Flag indicating if the household members are the same as the previous survey year	PUF
SAMESEXHH	Flag indicating same sex married household	PUF
PSCATTENDH	Indicates whether all students in the household attended post-secondary school full-time or part-time	PUF
PSCDEGREEH	Type of post-secondary degree programs household members are currently enrolled in	PUF
PSCGRADH	Highest level of education achieved by students who completed a post-secondary program since March 2019	PUF
PSCHHENROLL	Indicates whether the householder has been enrolled in high school, post-secondary school, or both since March 2019	PUF
PSCLIVEH	Living arrangements for all students living in the household while attending post-secondary school	PUF
PSCPUBPRH	Indicates whether all students in the household attended public or private school for post-secondary enrollment	PUF
PSCSTATUSH	Indicates whether the household has at least 1 member who was enrolled in or completed a post-secondary program at the time of interview	PUF

Topic:	Demographics	Subtopic:	Total Household Disability
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Variable Name	Description	Availability
DISHH	Flag indicating disabled person household	PUF
NUMCARE	Number of persons living in this unit who have difficulty dressing or bathing	PUF
NUMERRND	Number of persons living in this unit who have difficulty doing errands	PUF
NUMHEAR	Number of persons living in this unit who have difficulty hearing	PUF
NUMMEMRY	Number of persons living in this unit who have difficulty concentrating or remembering	PUF
NUMSEE	Number of persons living in this unit who have difficulty seeing	PUF
NUMWALK	Number of persons living in this unit who have difficulty walking or climbing stairs	PUF

Topic:	Demographics	Subtopic:	Householder Demographics
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Variable Name	Description	Availability
HHADLTKIDS	Number of the householder's unmarried children age 18 and over, living in this unit	PUF
HHAGE	Age of householder	PUF
HHCITSH	U.S. citizenship of householder	PUF
HHDTSP	Detailed Spanish origin of householder	PUF
HHENROLL	Flag indicating householder currently enrolled in school	PUF
HHGRAD	Educational level of householder	PUF



HHINUSYR	Year householder came to U.S.	PUF
HHMAR	Marital status of householder	PUF
HHMOVE	Year householder moved in	PUF
HHNATVTY	Country of birth of householder	PUF
HHOLDKIDS	Number of the householder's children age 6 through 17, living in this unit	PUF
HHRACE	Race of householder	PUF
HHRACEAS	Race of householder (Asian group)	PUF
HHRACEPI	Race of householder (Native Hawaiian or other Pacific Islander group)	PUF
HHSEX	Sex of householder	PUF
HHSPAN	Spanish origin of householder	PUF
HHYNGKIDS	Number of the householder's children under age 6, living in this unit	PUF

Topic:	Demographics	Subtopic:	Householder Disability
Variable Name	Description		Availability
HHCARE	Flag indicating householder has difficulty dressing or bathing		PUF
HHERRND	Flag indicating householder has difficulty doing errands		PUF
HHHEAR	Flag indicating householder has difficulty hearing		PUF
HHMEMRY	Flag indicating householder has difficulty concentrating or remembering		PUF
HHSEE	Flag indicating householder has difficulty seeing		PUF
HHWALK	Flag indicating householder has difficulty walking or climbing stairs		PUF

Topic:	Demographics	Subtopic:	Person Demographics
Variable Name	Description		Availability
AGE	Age of person		PUF
CITSHP	U.S. citizenship of person		PUF
ENROLL	Flag indicating person currently enrolled in school		PUF
FAMLINE	Family number of person		PUF
FAMREL	Family relationship of person		PUF
FAMTYP	Family type of person		PUF
FIRPARENT	Line number of parent number one		PUF
GRAD	Educational level of person		PUF
INUSYR	Year person came to the U.S.		PUF
MAR	Marital status of person		PUF
MIL	Military status of person		PUF
MLPA	Flag indicating this person served in September 2001 or later		PUF
MLPB	Flag indicating this person served in from August 1990 - August 2001 (including Persian Gulf War)		PUF
MLPCD	Flag indicating this person served in from May 1975 - July 1990		PUF

MLPE	Flag indicating this person served in Vietnam era (August 1964 - April 1975)	PUF
MLPFG	Flag indicating this person served from February 1955 - July 1964	PUF
MLPH	Flag indicating this person served in Korean War (July 1950 - January 1955)	PUF
MLPI	Flag indicating this person served from January 1947 - June 1950	PUF
MLPJ	Flag indicating this person served in World War II (December 1941 - December 1946)	PUF
MLPK	Flag indicating this person served in November 1941 or earlier	PUF
MOVE	Year person moved in	PUF
MOVERGRP	Recent mover group	PUF
MOVM	Month person moved in	IUF Only
NATVTY	Country of birth of person	PUF
PDTHSP	Detailed Spanish origin of person	PUF
PERSONID	Person identifier	PUF
PLINE	Line number of person	PUF
RACE	Race of person	PUF
RACEAS	Race of person (Asian group)	PUF
RACEPI	Race of person (Native Hawaiian or other Pacific Islander group)	PUF
REL	Relationship of person to reference person	PUF
RESPONDENT	Flag indicating this person is the respondent	PUF
SECPARENT	Line number of parent number two	PUF
SEX	Sex of person	PUF
SPAN	Spanish origin of person	PUF
SPOUSE	Line number of spouse of person	PUF
PSCATTEND	Indicates whether the person attended post-secondary school full-time or part-time	PUF
PSCDEGREE	Type of post-secondary degree program person is currently enrolled in	PUF
PSCENROLL	Indicates whether person has been enrolled in high school, post-secondary school, or both since March 2019	PUF
PSCLIVE	Living arrangement for person while attending post-secondary school	PUF
PSCPUBPR	Indicates whether the person attended public or private school for post-secondary enrollment	PUF
PSCSTATUS	Indicates whether person was enrolled in or completed post-secondary program at the time of interview	PUF
<b>Topic:</b>	<b>Demographics</b>	<b>Subtopic: Person Disability</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
PCARE	Flag indicating this person has difficulty dressing or bathing	PUF

PERRND	Flag indicating this person has difficulty doing errands	PUF
PHEAR	Flag indicating this person has difficulty hearing	PUF
PMEURY	Flag indicating this person has difficulty concentrating or remembering	PUF
PSEE	Flag indicating this person has difficulty seeing	PUF
PWALK	Flag indicating this person has difficulty walking or climbing stairs	PUF

Topic:	Income	Subtopic:	Total Household Income
Variable Name	Description		Availability
CROPSL	Flag indicating farm income of \$1,000 or more (past 12 months)		IUF Only
FINCP	Family income (past 12 months)		PUF
FS	Flag indicating food stamp or supplemental nutrition assistance program reciprocity (past 12 months)		PUF
HINCP	Household income (past 12 months)		PUF

Topic:	Income	Subtopic:	Person Income
Variable Name	Description		Availability
INTP	Person's interest, dividends, and net rental income (past 12 months)		PUF
OIP	Person's other income (past 12 months)		PUF
PAP	Person's public assistance income (past 12 months)		PUF
RETP	Person's retirement income (past 12 months)		PUF
SEMP	Person's self-employment income (past 12 months)		PUF
SSIP	Person's Supplemental Security Income (past 12 months)		PUF
SSP	Person's Social Security income (past 12 months)		PUF
WAGP	Person's wages or salary income (past 12 months)		PUF

Topic:	Housing Costs	Subtopic:	Total Housing Cost
Variable Name	Description		Availability
HOAAMT	Monthly homeowners or condominium association amount		PUF
INSURAMT	Monthly homeowner or renter insurance amount		PUF
LOTAMT	Monthly lot rent amount		PUF
MORTAMT	Monthly total mortgage amount (all mortgages)		PUF
PROTAXAMT	Monthly property tax amount		PUF
RENT	Monthly rent amount		PUF
TOTHCAMT	Monthly total housing costs		PUF
UTILAMT	Monthly total utility amount		PUF

Topic:	Housing Costs	Subtopic:	Affordability
Variable Name	Description		Availability
AMI	Area median income		IUF Only
FMR	Fair market rent		IUF Only

IL30PER	Extremely low-income limit	IUF Only
IL50PER	Very low-income limit	IUF Only
IL80PER	Low-income limit	IUF Only
PERPOVLVL	Household income as percent of poverty threshold (rounded)	PUF
POVLVLINC	Federal poverty level threshold	PUF

Topic:	Housing Costs	Subtopic:	Owner's Purchase, Value, and Debt
Variable Name	Description		Availability
DWNPAYPCT	Down payment percentage		PUF
FIRSTHOME	Flag indicating if first-time home buyer		PUF
FORSALE	For rent or sale status of unit		IUF Only
HOWBUY	Description of how owner obtained unit		PUF
LEADINSP	Flag indicating lead pipes inspected before purchase		PUF
LOTVAL	Current market value of land on which manufactured / mobile home now sits		IUF Only
MARKETVAL	Current market value of unit		PUF
MORTSTAT	Number and type of mortgages or similar debts		IUF Only
PRICE	Purchase price		IUF Only
TOTBALAMT	Total remaining debt across all mortgages or similar debts for this unit		PUF
YEARBUY	Year unit bought, obtained, or received		IUF Only
DWNPAYSRC	Main source of down payment on unit		IUF Only

Topic:	Housing Costs	Subtopic:	Renter Subsidy
Variable Name	Description		Availability
HUDSAMP	Flag indicating unit was selected as part of the subsidized renter oversample		IUF Only
HUDSUB	Subsidized renter status and eligibility		PUF
HUDSUB_IUF	Subsidized renter status and eligibility		IUF Only
RENTCNTRL	Flag indicating rent is limited by rent control or stabilization		PUF
RENTCNTRL_IUF	Flag indicating rent is limited by rent control or stabilization		IUF Only
RENTSUB	Type of rental subsidy or reduction (based on respondent report)		PUF
WCN	Type of worst case needs		IUF Only

Topic:	Housing Costs	Subtopic:	Utilities
Variable Name	Description		Availability
ELECAMT	Monthly electric amount		PUF
GASAMT	Monthly gas amount		PUF
OILAMT	Monthly oil amount		PUF
OTHERAMT	Monthly amount for other fuels		PUF
TRASHAMT	Monthly trash amount		PUF

WATERAMT

Monthly water amount

PUF

Topic:	Mortgage Details	Subtopic:	Current Payment Details
Variable Name	Description	Availability	
INSPMT	Flag indicating homeowners insurance included in mortgage payment	IUF Only	
MISCPMT	Flag indicating homeowners insurance or mortgage insurance (PMI) is included in the mortgage payment	PUF	
PMIPMT	Flag indicating private mortgage insurance included in mortgage payment	IUF Only	
PMTAMT	Amount of mortgage payment	PUF	
PMTFREQ	Frequency of mortgage payment	IUF Only	
TAXPMT	Flag indicating property taxes included in mortgage payment	PUF	
UNPBALAMT	Amount currently owed on mortgage	IUF Only	
INTPMT	Flag indicating interest included in mortgage payment	PUF	
OTHAMT	Amount of other charges in monthly mortgage payment	IUF Only	
OTHPMT	Flag indicating other charges included in mortgage payment	IUF Only	
PMIAMT	Amount of private mortgage insurance included in monthly mortgage payment	IUF Only	
PRIPMT	Flag indicating principal included in mortgage payment	IUF Only	
Topic:	Mortgage Details	Subtopic:	HELOC
Variable Name	Description	Availability	
HELOCADD	Flag indicating home equity loan used for additions, improvements, or repairs	IUF Only	
HELOCBAL	Flag indicating home equity loan has a current balance	IUF Only	
HELOCLIM	Amount of credit limit on home equity loan	IUF Only	
Topic:	Mortgage Details	Subtopic:	Mortgage Origination
Variable Name	Description	Availability	
INTRATE	Interest rate of mortgage	PUF	
LOANTYPE	Type of loan	PUF	
MORTADDTN	Percentage of mortgage used for additions or improvements	IUF Only	
MORTGOV	Type of Federal Government mortgage insurance	IUF Only	
MORTLINE	Line number of mortgage	PUF	
MORTTERM	Term of mortgage	IUF Only	
MORTTYPE	How payments vary over the length of the mortgage	IUF Only	
MORTYEAR	Year mortgage obtained	IUF Only	
BALLOONAMT	Final balance due for balloon mortgage	IUF Only	
MORTARM	Type of ARM	IUF Only	
MORTDOC	Flag indicating mortgage obtained without proof of income, assets, or debts	IUF Only	

MORTNEW	Mortgage new or assumed	PUF
MORTPURCH	Percentage of mortgage used for purchase of home	PUF
MORTSRC	Source of mortgage financing	IUF Only
MORTSUB	Flag indicating mortgage is subsidized through a state or local government program	IUF Only

<b>Topic:</b>	<b>Mortgage Details</b>	<b>Subtopic:</b>	<b>Refinance</b>
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Variable Name	Description	Availability
REFI	Flag indicating mortgage is a refinance of previous mortgage	PUF
REFICSH	Flag indicating mortgage refinanced to receive cash or increase the outstanding balance of the loan	IUF Only
REFICSHAMT	Amount of cash received from refinance	IUF Only
REFIEXTLN	Flag indicating mortgage refinanced for the option to suspend or temporarily reduce mortgage payments	IUF Only
REFIINCPER	Flag indicating mortgage refinanced to increase the payment period	IUF Only
REFILWINT	Flag indicating mortgage refinanced to get a lower interest rate	IUF Only
REFILWPAY	Flag indicating mortgage refinanced to reduce the monthly payment	IUF Only
REFILWPER	Flag indicating mortgage refinanced to reduce the payment period	IUF Only
REFIOTH	Flag indicating mortgage refinanced for some other reason	IUF Only

<b>Topic:</b>	<b>Mortgage Details</b>	<b>Subtopic:</b>	<b>Payment Change</b>
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Variable Name	Description	Availability
ADJPM	Flag indicating mortgage payment changed because the adjustable interest rate changed	IUF Only
FXDPM	Flag indicating mortgage payment changed because mortgage no longer allows you to decide how much to pay	IUF Only
INTPM	Flag indicating mortgage payment changed because mortgage changed from interest only to interest plus payment in order to reduce mortgage balance	IUF Only
LENMOD	Flag indicating mortgage payment changed because lender modified mortgage to prevent foreclosure	IUF Only
MINPM	Flag indicating mortgage payment changed because the minimum payment choice increased	IUF Only
OTRPM	Flag indicating mortgage payment changed because of something else	IUF Only
PTCHAM	Amount of mortgage payment change	IUF Only
PTCHYR	Flag indicating mortgage payment changed in the past year	IUF Only
RATEPM	Flag indicating mortgage payment changed because mortgage changed from fixed rate to adjustable rate or vice versa	IUF Only

<b>Topic:</b>	<b>Home Improvement</b>	<b>Subtopic:</b>	<b>General</b>
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Variable Name	Description	Availability
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HMRACCESS	Flag indicating home improvements done in last two years to make home more accessible for those with physical limitations	PUF
HMRENEFF	Flag indicating home improvements done to make home more energy efficient in last two years	PUF
HMRSALE	Flag indicating home improvements done to get house ready for sale in last two years	PUF
MAINTAMT	Amount of annual routine maintenance costs	PUF
REMODAMT	Total cost of home improvement jobs in last two years	PUF
REMODJOBS	Total number of home improvement jobs in last two years	PUF

<b>Topic:</b>	<b>Home Improvement</b>	<b>Subtopic:</b>	<b>Job Specific</b>
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Variable Name	Description	Availability
JOBCOMP	Flag indicating if the home improvement job is complete	PUF
JOBCOMPYR	Year home improvement job was completed	PUF
JOBCOST	Cost of home improvement job	PUF
JOBDIY	Flag indicating job was do-it-yourself	PUF
JOBFUNDS	Main source of funding for home improvement job	PUF
JOBTYP	Type of home improvement job	PUF
JOBWORKYR	Year that the majority of home improvement expenses were incurred for this job	PUF

<b>Topic:</b>	<b>Home Improvement</b>	<b>Subtopic:</b>	<b>Houston Aid</b>
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Variable Name	Description	Availability
DISRPCOM	Flag indicating Houston unit received financial help from a community organization to help with clean-up or repairs	PUF
DISRPFEMA	Flag indicating Houston unit received financial help from government agency to help with clean-up or repairs	PUF

<b>Topic:</b>	<b>Neighborhood Features</b>	<b>Subtopic:</b>	<b>General</b>
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Variable Name	Description	Availability
AGERES	Flag indicating community is age restricted	IUF Only
GATED	Flag indicating housing is gated or surrounded by walls or fences to prevent access by persons other than residents	IUF Only
NORC	Flag indicating respondent thinks the majority of neighbors 55 or older	PUF
SUBDIV	Flag indicating house is part of a subdivision or housing development	PUF
TPARK	Number of mobile homes in group	IUF Only

<b>Topic:</b>	<b>Neighborhood Features</b>	<b>Subtopic:</b>	<b>Nearby Features</b>
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Variable Name	Description	Availability
NEARABAND	Number of buildings that are abandoned or vandalized within 1/2 block of this housing unit	PUF
NEARBARCL	Number of buildings with bars on windows within 1/2 block of this housing unit	PUF

NEARBUSIN	Flag indicating there are businesses or institutions within 1/2 block of this housing unit	IUF Only
NEARFACT	Flag indicating there are factories or other industrial structures within 1/2 block of this housing unit	IUF Only
NEARMF	Flag indicating there are apartment buildings within 1/2 block of this housing unit	IUF Only
NEARMH	Flag indicating there are manufactured / mobile homes within 1/2 block of this housing unit	IUF Only
NEARSFA	Flag indicating there are single-family townhouses or row houses within 1/2 block of this housing unit	IUF Only
NEARSFD	Flag indicating there are single-family detached homes within 1/2 block of this housing unit	IUF Only
NEARTRASH	Frequency of trash, litter, or junk in streets, lots, or properties within 1/2 block of this housing unit	PUF
NEARWATER	Flag indicating bodies of water within 1/2 block of unit	IUF Only
WATFRONT	Flag indicating unit is waterfront	IUF Only

Topic:	Neighborhood Features	Subtopic:	Ratings
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Variable Name	Description	Availability
NHQPCRIME	Agree or disagree: this neighborhood has a lot of petty crime	PUF
NHQPUBTRN	Agree or disagree: this neighborhood has good bus, subway, or commuter train service	PUF
NHQRISK	Agree or disagree: this neighborhood is at high risk for floods or other disasters	PUF
NHQSCHOOL	Agree or disagree: this neighborhood has good schools	PUF
NHQSCRIME	Agree or disagree: this neighborhood has a lot of serious crime	PUF
RATINGHS	Rating of unit as a place to live	PUF
RATINGNH	Rating of neighborhood as place to live	PUF

Topic:	Recent Movers	Subtopic:	Housing Search
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Variable Name	Description	Availability
HRATE	Rating of current home	PUF
NRATE	Rating of current neighborhood	PUF
SEARCHFAM	Flag indicating respondent, who moved in last two years, found home through family, friends, or other word of mouth	PUF
SEARCHLIST	Flag indicating respondent, who moved in last two years, found home through apartment rental agency listing	PUF
SEARCHNET	Flag indicating respondent, who moved in last two years, found home through the Internet	PUF
SEARCHOTH	Flag indicating respondent, who moved in last two years, found home through some other way	PUF
SEARCHPUB	Flag indicating respondent, who moved in last two years, found home through newspaper or publication	PUF



SEARCHREA	Flag indicating respondent, who moved in last two years, found home through real estate agent	PUF
SEARCHSIGN	Flag indicating respondent, who moved in last two years, found home through sign outside of building	PUF
SEARCHSTOP	Reason for stopping housing search sooner than preferred	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Mover Group 1 Details</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
MVG1COST	Comparison of housing costs to former home (mover group 1)	PUF
MVG1LOC	Flag indicating move was more than 50 miles (mover group 1)	PUF
MVG1PER	Number of people in former home (mover group 1)	PUF
MVG1STAT	Flag indicating former home was owned or rented by someone in current home (mover group 1)	PUF
MVG1TEN	Tenure of former home (mover group 1)	PUF
MVG1TYPE	Type of structure of former home (mover group 1)	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Mover Group 2 Details</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
MVG2COST	Comparison of housing costs to former home (mover group 2)	PUF
MVG2LOC	Flag indicating move was more than 50 miles (mover group 2)	PUF
MVG2PER	Number of people in former home (mover group 2)	PUF
MVG2STAT	Flag indicating former home was owned or rented by someone in current home (mover group 2)	PUF
MVG2TEN	Tenure of former home (mover group 2)	PUF
MVG2TYPE	Type of structure of former home (mover group 2)	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Mover Group 3 Details</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
MVG3COST	Comparison of housing costs to former home (mover group 3)	PUF
MVG3LOC	Flag indicating move was more than 50 miles (mover group 3)	PUF
MVG3PER	Number of people in former home (mover group 3)	PUF
MVG3STAT	Flag indicating former home was owned or rented by someone in current home (mover group 3)	PUF
MVG3TEN	Tenure of former home (mover group 3)	PUF
MVG3TYPE	Type of structure of former home (mover group 3)	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Reason for Moving</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
MOVFORCE	Flag indicating respondent, who moved in last two years, was forced to move by landlord, bank, government, or disaster	PUF
MOVWHY	Flag indicating what forced the respondent, who moved in last two years, to move	PUF
RMCHANGE	Flag indicating respondent, who moved in last two years, moved because of change in household	PUF

RMMCOMUTE	Flag indicating respondent, who moved in last two years, moved to reduce commute	PUF
RMCMOSTS	Flag indicating respondent, who moved in last two years, moved to reduce housing costs	PUF
RMFAMILY	Flag indicating respondent, who moved in last two years, moved for family	PUF
RMHOME	Flag indicating respondent, who moved in last two years, moved for better home	PUF
RMHOOD	Flag indicating respondent, who moved in last two years, moved to be in more desirable neighborhood	PUF
RMJOB	Flag indicating respondent, who moved in last two years, moved for job	PUF
RMOTHER	Flag indicating respondent, who moved in last two years, moved for another reason	PUF
RMOWNHH	Flag indicating respondent, who moved in last two years, moved to form household	PUF

Topic: Food Security		Subtopic: Food Security
Variable Name	Description	Availability
FSAFFORD	Adults in the household couldn't afford to eat balanced meals, in the last 30 days	PUF
FSEATLESS	Flag indicating adults in the household ate less than they felt they should because there wasn't enough money for food, in the last 30 days	PUF
FSHUNGRY	Flag indicating adults in the household were hungry due to not having money for food, in the last 30 days	PUF
FSLAST	Food didn't last and the household couldn't afford to buy more, in the last 30 days	PUF
FSLOSTWGT	Flag indicating adults in the household lost weight due to not having money for food, in the last 30 days	PUF
FSMEALDAYS	Number of days adults in the household cut or skipped meals, in the last 30 days	PUF
FSNODAYS	Number of days adults in the household did not eat, in the last 30 days	PUF
FSNOFOOD	Flag indicating adults in the household didn't eat for a whole day, in the last 30 days	PUF
FSSKIPMEAL	Flag indicating adults in the household cut or skipped meals, in the last 30 days	PUF
FSSTATUS	Rating of overall food security of the household	PUF
FSWORRY	Adults in the household worried food would run out before there was money to buy more, in the last 30 days	PUF
Topic: Accessibility		Subtopic: Household Accessibility
Variable Name	Description	Availability
CANE	Flag indicating someone in the household uses a cane or walker	PUF
CRUTCH	Flag indicating someone in the household uses crutches	PUF

ECHAIR	Flag indicating someone in the household uses an electric wheelchair	PUF
HABATHADD	Flag indicating plans to add a bathroom to the entry level if there isn't one already (when there's more than 1 floor)	PUF
HABATHENTRY	Flag indicating bathroom on the entry level (when there's more than 1 floor)	PUF
HABATHUSE	Flag indicating someone in the household has difficulty using bathroom without assistance	PUF
HABEDADD	Flag indicating plans to add a bedroom to the entry level if there isn't one already (when there's more than 1 floor)	PUF
HABEDENTRY	Flag indicating bedroom on the entry level (when there's more than 1 floor)	PUF
HABEDUSE	Flag indicating someone in the household has difficulty using bedroom without assistance	PUF
HAFUTURE	Flag indicating home improvement plans to make the home more accessible for people with physical limitations	PUF
HAGETBATH	Flag indicating someone in the household has difficulty getting to the bathroom because of a condition	PUF
HAGETBED	Flag indicating someone in the household has difficulty getting to the bedroom because of a condition	PUF
HAGETHOME	Flag indicating difficulty entering the home because of a physical condition	PUF
HAGETKIT	Flag indicating someone in the household has difficulty getting to the kitchen because of a condition	PUF
HAKITUSE	Flag indicating someone in the household has difficulty using kitchen without assistance	PUF
HALIFT	Flag indicating home has a chairlift, stairlift, or platform lift	PUF
HARAMP	Flag indicating home has a ramp	PUF
HASUPP	Respondent rating of how well their home's layout and features meet the needs of the household (when at least 1 person in the household uses a mobility device)	PUF
MOBOTHER	Flag indicating someone in the household uses some other form of mobility device	PUF
WCHAIR	Flag indicating someone in the household uses a manual wheelchair	PUF