AHS Mini Codebook
2019 Variables
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Topic: Admin	Subtopic: Interview Status	
Variable Name	**Description**	**Availability**
CONTROL	Control number	PUF
INTSTATUS	Interview status	PUF
INTMONTH	Interview month	PUF
INTLANG	Interview language	PUF
INTMODE	Interview mode	PUF

Topic: Admin	Subtopic: Geography	
Variable Name	**Description**	**Availability**
DIVISION	Census division	PUF
STATE	State FIPS code	IUF Only
COUNTY_2010	2010 Census county FIPS code	IUF Only
OMB13CBSA	2013 OMB CBSA code	PUF
OMB13CBSA_IUF	2013 OMB CBSA code	IUF Only
URBAN_2010	2010 urban area type	IUF Only
METRO_2013	2013 metropolitan area type	IUF Only
TRACT_2019	2019 Census tract code	IUF Only
TRACT_2010	2010 Census tract code	IUF Only
BLOCK_2010	2010 Census block code	IUF Only
PUMA_2010	2010 Census Public Use Microdata Area code	IUF Only
LAT	Latitude	IUF Only
LON	Longitude	IUF Only
XYMETHOD	Flag indicating latitude and longitude assignment method	IUF Only
DEGREE	Average heating / cooling degree days	IUF Only
RUCA_2010	2010 Rural-Urban Commuting Areas code	IUF Only
RUCC_2013	2013 Rural-Urban Continuum Codes	IUF Only

Topic: Admin	Subtopic: Weighting	
Variable Name	**Description**	**Availability**
WEIGHT	Final weight	PUF
SPLITSAMP	Flag indicating split sample group	PUF
SP1WEIGHT	Final weight for split sample: group 1 topical modules	PUF
SP2WEIGHT	Final weight for split sample: group 2 topical modules	PUF
STATEWGT	Final weight for state estimates	IUF Only
REPWEIGHTXXX	Replicate weight (XXX represents 1 - 160)	PUF
SP1REPWGTXXX	Replicate weight for split sample: group 1 topical modules (XXX represents 1 - 160)	PUF
SP2REPWGTXXX	Replicate weight for split sample: group 2 topical modules (XXX represents 1 - 160)	PUF
STATEREPWGTXXX	Replicate weight for state estimates (XXX represents 1 - 160)	IUF Only

Topic: Admin	Subtopic: Edit Variables	
Variable Name	**Description**	**Availability**
JXXXXX	Edit flag for XXXXX (where (XXXXX represents the name of the variable)	PUF

Topic: Occupancy and Tenure	Subtopic: Tenure	
Variable Name	**Description**	**Availability**
TENURE	Owner or renter status of unit	PUF
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
OWNLOT	Flag indicating owner owns the lot	PUF
MGRONSITE	Flag indicating there is an owner or property manager onsite	PUF
COMPLEX	Flag indicating this building is part of an apartment complex	IUF Only

Topic: Occupancy and Tenure	Subtopic: Vacancy Characteristics	
Variable Name	**Description**	**Availability**
VACANCY	Vacancy status	PUF
VACANCY2	Additional vacancy status information	IUF Only
TIMESHARE	Flag indicating ownership of unit time shared	PUF

MHMOVE	Flag indicating mobile home to be moved	PUF
VACMONTHS	Number of months unit has been vacant	PUF
MONLSTOCC	Number of months since this unit has been occupied as permanent home	PUF

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

Topic: Occupancy and Tenure	Subtopic: Months Occupied	
Variable Name	**Description**	**Availability**
OCCYRRND	Flag indicating unit is typically occupied year-round	PUF
OCCJANUR	Flag indicating unit is typically occupied in January	PUF
OCCFEBRU	Flag indicating unit is typically occupied in February	PUF
OCCMARCH	Flag indicating unit is typically occupied in March	PUF
OCCAPRIL	Flag indicating unit is typically occupied in April	PUF
OCCMAY	Flag indicating unit is typically occupied in May	PUF
OCCJUNE	Flag indicating unit is typically occupied in June	PUF
OCCJULY	Flag indicating unit is typically occupied in July	PUF
OCCAUGUST	Flag indicating unit is typically occupied in August	PUF
OCCSEPTEM	Flag indicating unit is typically occupied in September	PUF
OCCOCTOB	Flag indicating unit is typically occupied in October	PUF
OCCNOVEM	Flag indicating unit is typically occupied in November	PUF
OCCDECEM	Flag indicating unit is typically occupied in December	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: Exterior Features	
Variable Name	**Description**	**Availability**
LOTSIZE	Lot size (acres)	PUF
LOTSIZE_IUF	Lot size (acres)	IUF Only
GARAGE	Flag indicating unit has a garage or carport	PUF
PORCH	Flag indicating unit has porch or deck or balcony or patio	PUF
NOSTEP	Flag indicating unit's entrance is accessible without climbing up or down any stairs	PUF
WINBARS	Flag indicating unit's windows covered with metal bars	PUF
ENTRYSYS	Flag indicating entry system required to access multifamily building	PUF
MHWIDE	Type of manufactured or mobile home	PUF
MHWIDE_IUF	Type of manufactured or mobile home	IUF Only
MHANCHOR	Type of mobile home anchoring	PUF

Topic: Structural	Subtopic: Interior Features	
Variable Name	**Description**	**Availability**
FOUNDTYPE	Type of foundation	PUF
UNITSIZE	Unit size (square feet)	PUF

UNITSIZE_IUF	Unit size (square feet)	IUF Only
STORIES	Number of stories in building	PUF
STORIES_IUF	Number of stories in building	IUF Only
UNITFLOORS	Number of floors within the unit	PUF
TOTROOMS	Number of rooms in unit	PUF
BEDROOMS	Number of bedrooms in unit	PUF
BATHROOMS	Number of bathrooms in unit	PUF
KITCHENS	Number of kitchens in unit	PUF
DINING	Number of dining rooms in unit	PUF
LAUNDY	Number of laundry or utility rooms in unit	PUF
FINROOMS	Number of other finished rooms in unit	PUF
UFINROOMS	Number of other unfinished rooms in unit	PUF
LIVING	Number of living rooms in unit	IUF Only
FAMROOMS	Number of family rooms, great rooms, or TV rooms in unit	IUF Only
RECROOMS	Number of recreation rooms in unit	IUF Only
DENS	Number of dens or libraries in unit	IUF Only
OTHFN	Number of other finished rooms in unit	IUF Only
KITEXCLU	Flag indicating the unit's kitchen facilities are for the exclusive use of the household	PUF
BATHEXCLU	Flag indicating the unit's bathroom facilities are for the exclusive use of the household	PUF

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

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

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

Topic: Equipment and Appliances	Subtopic: Appliances	
Variable Name	**Description**	**Availability**
COOKTYPE	Type of cooking equipment	PUF
COOKFUEL	Type of fuel used most for cooking	PUF
FRIDGE	Flag indicating unit has a working refrigerator	PUF
DISHWASH	Flag indicating unit has a working dishwasher	PUF
KITCHSINK	Flag indicating unit has a kitchen sink	PUF
WASHER	Flag indicating unit has a working washing machine	PUF
DRYER	Type of clothes dryer	PUF
MONOXIDE	Flag indicating unit has a working carbon monoxide detector	PUF
CELLPHONE	Number of adults with cell phones for personal use	PUF
LANDLINE	Flag indicating landline telephone in home	PUF

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

Topic: Housing Problems	Subtopic: Heating Problems	
Variable Name	**Description**	**Availability**
COLD	Flag indicating unit was uncomfortably cold for 24 hours or more last winter	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
COLDUTIL	Flag indicating unit was uncomfortably cold for 24 hours or more last winter due to utility interruption	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
COLDCOST	Flag indicating unit was uncomfortably cold for 24 hours or more last winter due to cost of heating	PUF
COLDOTHER	Flag indicating unit was uncomfortably cold for 24 hours or more last winter because of some other reason	PUF

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

Topic: Housing Problems	Subtopic: Structural Problems	
Variable Name	**Description**	**Availability**
FNDCRUMB	Flag indicating foundation has holes, cracks, or crumbling	PUF
ROOFHOLE	Flag indicating roof has holes	PUF
ROOFSHIN	Flag indicating roof has missing shingles or other roofing materials	PUF
ROOFSAG	Flag indicating roof's surface sags or is uneven	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
FLOORHOLE	Flag indicating floor has holes	PUF
WALLCRACK	Flag indicating inside walls or ceilings have open holes or cracks	PUF
PAINTPEEL	Flag indicating interior area of peeling paint larger than 8 x 11	PUF

Topic: Housing Problems	Subtopic: Leaking and Mold	
Variable Name	**Description**	**Availability**
LEAKO	Flag indicating outside water leaks in last 12 months	PUF
LEAKOROOF	Flag indicating the outside water leak came from the roof	PUF
LEAKOBASE	Flag indicating the outside water leak came from the basement	PUF
LEAKOWALL	Flag indicating the outside water leak came from the walls or around closed windows or closed doors	PUF
LEAKOOTH	Flag indicating the outside water leak came from somewhere else	PUF
LEAKI	Flag indicating inside water leaks in last 12 months	PUF
LEAKIPLUM	Flag indicating the inside water leak came from own plumbing fixtures backing up or overflowing	PUF

LEAKIPIPE	Flag indicating the inside water leak came from pipes leaking (including pipes from other apartments)	PUF
LEAKIWATH	Flag indicating the inside water leak came from broken water heater	PUF
LEAKIOTH	Flag indicating the inside water leak came from other source	PUF
LEAKIDK	Flag indicating the inside water leak came from unknown source	PUF
MOLDKITCH	Flag indicating mold was present in kitchen 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
MOLDLROOM	Flag indicating mold was present in living room in the last 12 months	PUF
MOLDBASEM	Flag indicating mold was present in basement in the last 12 months	PUF
MOLDOTHER	Flag indicating mold was present in some other room in the last 12 months	PUF

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

Topic: Demographics	Subtopic: Total Household Demographics	
Variable Name	**Description**	**Availability**
HSHLDTYPE	Type of household	PUF
SAMEHHLD	Flag indicating if the household members are the same as the previous survey year	PUF
NUMPEOPLE	Number of persons living in this unit	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
NUMYNGKIDS	Number of children under age 6 living in this unit	PUF
NUMOLDKIDS	Number of children age 6 through 17 living in this unit	PUF
NUMVETS	Number of veterans living in this unit	PUF
MILHH	Type of military household	PUF
NUMNONREL	Number of nonrelatives living in this unit	PUF
SAMESEXHH	Flag indicating same sex married household	PUF
PARTNER	Flag indicating unmarried partner household	PUF
MULTIGEN	Type of multigenerational household	PUF
GRANDHH	Flag indicating grandparent headed household with no parent present	PUF
NUMSUBFAM	Number of subfamilies living in this unit	PUF
NUMSECFAM	Number of secondary families living in this unit	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	
Variable Name	**Description**	**Availability**
NUMHEAR	Number of persons living in this unit who have difficulty hearing	PUF
NUMSEE	Number of persons living in this unit who have difficulty seeing	PUF
NUMMEMRY	Number of persons living in this unit who have difficulty concentrating or remembering	PUF
NUMWALK	Number of persons living in this unit who have difficulty walking or climbing stairs	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
DISHH	Flag indicating disabled person household	PUF

Topic: Demographics	**Subtopic:** Householder Demographics	
Variable Name	**Description**	**Availability**
HHSEX	Sex of householder	PUF
HHAGE	Age of householder	PUF
HHMAR	Marital status of householder	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
HHSPAN	Spanish origin of householder	PUF
HHDTHSP	Detailed Spanish origin of householder	PUF
HHCITSHP	US citizenship of householder	PUF
HHNATVTY	Country of birth of householder	PUF
HHINUSYR	Year householder came to US	PUF
HHMOVE	Year householder moved in	PUF
HHGRAD	Educational level of householder	PUF
HHENROLL	Flag indicating householder currently enrolled in school	PUF
HHYNGKIDS	Number of the householder's children under age 6, living in this unit	PUF
HHOLDKIDS	Number of the householder's children age 6 through 17, living in this unit	PUF
HHADLTKIDS	Number of the householder's unmarried children age 18 and over, living in this unit	PUF

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

Topic: Demographics	**Subtopic:** Person Demographics	
Variable Name	**Description**	**Availability**
PLINE	Line number of person	PUF
SPOUSE	Line number of spouse of person	PUF
FIRPARENT	Line number of parent number one	PUF
SECPARENT	Line number of parent number two	PUF
PERSONID	Person identifier	PUF
RESPONDENT	Flag indicating this person is the respondent	PUF
REL	Relationship of person to reference person	PUF
SEX	Sex of person	PUF
AGE	Age of person	PUF
MAR	Marital status 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
SPAN	Spanish origin of person	PUF
PDTHSP	Detailed Spanish origin of person	PUF
CITSHP	US citizenship of person	PUF
NATVTY	Country of birth of person	PUF
INUSYR	Year person came to the US	PUF
MOVE	Year person moved in	PUF
MOVM	Month person moved in	IUF Only
GRAD	Educational level 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
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
MOVERGRP	Recent mover group	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

Topic: Demographics	Subtopic: Person Disability	
Variable Name	**Description**	**Availability**
PHEAR	Flag indicating this person has difficulty hearing	PUF
PSEE	Flag indicating this person has difficulty seeing	PUF
PMEMRY	Flag indicating this person has difficulty concentrating or remembering	PUF
PWALK	Flag indicating this person has difficulty walking or climbing stairs	PUF
PCARE	Flag indicating this person has difficulty dressing or bathing	PUF
PERRND	Flag indicating this person has difficulty doing errands	PUF

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

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

Topic: Housing Costs	Subtopic: Total Housing Cost	
Variable Name	**Description**	**Availability**
MORTAMT	Monthly total mortgage amount (all mortgages)	PUF
RENT	Monthly rent amount	PUF

UTILAMT	Monthly total utility amount	PUF
PROTAXAMT	Monthly property tax amount	PUF
INSURAMT	Monthly homeowner or renter insurance amount	PUF
HOAAMT	Monthly homeowners or condominium association amount	PUF
LOTAMT	Monthly lot rent amount	PUF
TOTHCAMT	Monthly total housing costs	PUF

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: Housing Costs	Subtopic: Renter Subsidy	
Variable Name	**Description**	**Availability**
WCN	Type of worst case needs	IUF Only
HUDSUB	Subsidized renter status and eligibility	PUF
HUDSUB_IUF	Subsidized renter status and eligibility	IUF Only
HUDSAMP	Flag indicating unit was selected as part of the subsidized renter oversample	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

Topic: Housing Costs	Subtopic: Affordability	
Variable Name	**Description**	**Availability**
PERPOVLVL	Household income as percent of poverty threshold (rounded)	PUF
POVLVLINC	Federal poverty level threshold	PUF
IL30PER	Extremely low-income limit	IUF Only
IL50PER	Very low-income limit	IUF Only
IL80PER	Low-income limit	IUF Only
FMR	Fair market rent	IUF Only
AMI	Area median income	IUF Only

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

Topic: Mortgage Details	Subtopic: Mortgage Origination	
Variable Name	**Description**	**Availability**
MORTLINE	Line number of mortgage	PUF
LOANTYPE	Type of loan	PUF
MORTTYPE	Type of mortgage	IUF Only
MORTYEAR	Year mortgage obtained	IUF Only
INTRATE	Interest rate of mortgage	PUF
MORTTERM	Term of mortgage	IUF Only

MORTARM	Type of ARM	IUF Only
MORTARM	Type of ARM	IUF Only
BALLOONAMT	Final balance due for balloon mortgage	IUF Only
MORTNEW	Mortgage new or assumed	PUF
MORTPURCH	Percentage of mortgage used for purchase of home	PUF
MORTADDTN	Percentage of mortgage used for additions or improvements	IUF Only
MORTSRC	Source of mortgage financing	IUF Only
MORTGOV	Type of Federal Government mortgage insurance	IUF Only
MORTSUB	Flag indicating mortgage is subsidized through a state or local government program	IUF Only
MORTDOC	Flag indicating mortgage obtained without proof of income, assets, or debts	IUF Only

Topic: Mortgage Details	Subtopic: Current Payment Details	
Variable Name	**Description**	**Availability**
PMTAMT	Amount of mortgage payment	PUF
PMTFREQ	Frequency of mortgage payment	IUF Only
UNPBALAMT	Amount currently owed on mortgage	IUF Only
PRIPMT	Flag indicating principal included in mortgage payment	IUF Only
INTPMT	Flag indicating interest included in mortgage payment	PUF
TAXPMT	Flag indicating property taxes included in mortgage payment	PUF
INSPMT	Flag indicating homeowners insurance included in mortgage payment	IUF Only
PMIPMT	Flag indicating private mortgage insurance included in mortgage payment	IUF Only
MISCPMT	Flag indicating homeowners insurance or mortgage insurance (PMI) is included in the mortgage payment	PUF
PMIAMT	Amount of private mortgage insurance included in monthly mortgage payment	IUF Only
OTHPMT	Flag indicating other charges included in mortgage payment	IUF Only
OTHAMT	Amount of other charges in monthly mortgage payment	IUF Only

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

Topic: Mortgage Details	Subtopic: Refinance	
Variable Name	**Description**	**Availability**
REFI	Flag indicating mortgage is a refinance of previous mortgage	PUF
REFICSHAMT	Amount of cash received from refinance	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
REFIINCPER	Flag indicating mortgage refinanced to increase the payment period	IUF Only
REFICSH	Flag indicating mortgage refinanced to receive cash or increase the outstanding balance of the loan	IUF Only
REFIEXTLN	Flag indicating mortgage refinanced for the option to suspend or temporarily reduce mortgage payments	IUF Only
REFIOTH	Flag indicating mortgage refinanced for some other reason	IUF Only

Topic: Mortgage Details	Subtopic: HELOC	
Variable Name	**Description**	**Availability**
HELOCLIM	Amount of credit limit on home equity loan	IUF Only
HELOCBAL	Flag indicating home equity loan has a current balance	IUF Only
HELOCADD	Flag indicating home equity loan used for additions, improvements, or repairs	IUF Only

Topic: Home Improvement	Subtopic: General	
Variable Name	**Description**	**Availability**
REMODJOBS	Total number of home improvement jobs in last two years	PUF
REMODAMT	Total cost of home improvement jobs in last two years	PUF
HMRACCESS	Flag indicating home improvements done to make home more accessible for elderly or disabled in last two years	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

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

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

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

Topic: Neighborhood Features	Subtopic: Nearby Features	
Variable Name	**Description**	**Availability**
NEARWATER	Flag indicating bodies of water within 1/2 block of unit	IUF Only
WATFRONT	Flag indicating unit is waterfront	IUF Only
NEARSFD	Flag indicating there are single-family detached 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
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
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
NEARBARCL	Number of buildings with bars on windows within 1/2 block of this housing unit	PUF

| NEARABAND | Number of buildings that are abandoned or vandalized within 1/2 block of this housing unit | PUF |
| NEARTRASH | Frequency of trash, litter, or junk in streets, lots, or properties within 1/2 block of this housing unit | PUF |

Topic: Neighborhood Features	Subtopic: Ratings	
Variable Name	**Description**	**Availability**
RATINGHS	Rating of unit as a place to live	PUF
RATINGNH	Rating of neighborhood as place to live	PUF
NHQSCHOOL	Agree or disagree: this neighborhood has good schools	PUF
NHQPCRIME	Agree or disagree: this neighborhood has a lot of petty crime	PUF
NHQSCRIME	Agree or disagree: this neighborhood has a lot of serious 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

Topic: Recent Movers	Subtopic: Reason for Moving	
Variable Name	**Description**	**Availability**
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
RMJOB	Flag indicating respondent, who moved in last two years, moved for job	PUF
RMOWNHH	Flag indicating respondent, who moved in last two years, moved to form household	PUF
RMFAMILY	Flag indicating respondent, who moved in last two years, moved for family	PUF
RMCHANGE	Flag indicating respondent, who moved in last two years, moved because of change in household	PUF
RMCOMMUTE	Flag indicating respondent, who moved in last two years, moved to reduce commute	PUF
RMHOME	Flag indicating respondent, who moved in last two years, moved for better home	PUF
RMCOSTS	Flag indicating respondent, who moved in last two years, moved to reduce housing costs	PUF
RMHOOD	Flag indicating respondent, who moved in last two years, moved to be in more desirable neighborhood	PUF
RMOTHER	Flag indicating respondent, who moved in last two years, moved for another reason	PUF

Topic: Recent Movers	Subtopic: Housing Search	
Variable Name	**Description**	**Availability**
SEARCHFAM	Flag indicating respondent, who moved in last two years, found home through family, friends, or other word of mouth	PUF
SEARCHNET	Flag indicating respondent, who moved in last two years, found home through the Internet	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
SEARCHLIST	Flag indicating respondent, who moved in last two years, found home through apartment rental agency listing	PUF
SEARCHSIGN	Flag indicating respondent, who moved in last two years, found home through sign outside of building	PUF
SEARCHOTH	Flag indicating respondent, who moved in last two years, found home through some other way	PUF
SEARCHSTOP	Reason for stopping housing search sooner than preferred	PUF
NRATE	Rating of current neighborhood	PUF
HRATE	Rating of current home	PUF

Topic: Recent Movers	Subtopic: Mover Group 1 Details	
Variable Name	**Description**	**Availability**
MVG1LOC	Flag indicating move was more than 50 miles (mover group 1)	PUF
MVG1TYPE	Type of structure of former home (mover group 1)	PUF

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Variable Name	Description	Availability
MVG1TEN	Tenure of former home (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
MVG1COST	Comparison of housing costs to former home (mover group 1)	PUF

Topic: Recent Movers	Subtopic: Mover Group 2 Details	
Variable Name	**Description**	**Availability**
MVG2LOC	Flag indicating move was more than 50 miles (mover group 2)	PUF
MVG2TYPE	Type of structure of former home (mover group 2)	PUF
MVG2TEN	Tenure of former home (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
MVG2COST	Comparison of housing costs to former home (mover group 2)	PUF

Topic: Recent Movers	Subtopic: Mover Group 3 Details	
Variable Name	**Description**	**Availability**
MVG3LOC	Flag indicating move was more than 50 miles (mover group 3)	PUF
MVG3TYPE	Type of structure of former home (mover group 3)	PUF
MVG3TEN	Tenure of former home (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
MVG3COST	Comparison of housing costs to former home (mover group 3)	PUF

Topic: Food Security	Subtopic: Food Security	
Variable Name	**Description**	**Availability**
FSWORRY	Adults in the household worried food would run out before there was money to buy more, 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
FSAFFORD	Adults in the household couldn't afford to eat balanced meals, in the last 30 days	PUF
FSSKIPMEAL	Flag indicating adults in the household cut or skipped meals, in the last 30 days	PUF
FSMEALDAYS	Number of days adults in the household cut or skipped 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
FSLOSTWGT	Flag indicating adults in the household lost weight due to not having money for food, 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
FSNODAYS	Number of days adults in the household did not eat, in the last 30 days	PUF
FSSTATUS	Rating of overall food security of the household	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
WCHAIR	Flag indicating someone in the household uses a manual wheelchair	PUF
MOBOTHER	Flag indicating someone in the household uses some other form of mobility device	PUF
HARAMP	Flag indicating home has a ramp	PUF
HALIFT	Flag indicating home has a chairlift, stairlift, or platform lift	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

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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
HAKITUSE	Flag indicating someone in the household has difficulty using kitchen without assistance	PUF
HABATHUSE	Flag indicating someone in the household has difficulty using bathroom without assistance	PUF
HABEDUSE	Flag indicating someone in the household has difficulty using bedroom without assistance	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
HABEDENTRY	Flag indicating bedroom on the entry level (when there's more than 1 floor)	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
HABATHENTRY	Flag indicating bathroom on the entry level (when there's more than 1 floor)	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
HAFUTURE	Flag indicating home improvement plans to make the home more accessible for people with physical limitations	PUF