AHS Mini Codebook
2023 Metro 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		IUF Only
GEOAREA	Flag indicating Urban, Suburban, or Rural		IUF Only
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
TRACT_2023	2023 Census tract code		IUF Only
URBAN_2010	2010 urban area type		IUF Only
XYMETHOD	Flag indicating latitude and longitude assignment method		IUF Only

Topic:	Admin	Subtopic:	Weighting

Variable Name	Description		Availability

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

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

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
VACRESDAYS	Number of nights owner spends at this unit	PUF
VACRNTDAYS	Number of nights this unit was rented out	PUF

Variable Name	Description	Availability
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

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
RECROOMS	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
SMOKALRM	Flag indicating unit has a working smoke alarm				PUF

SPRNKSYSTM	Flag indicating unit has a sprinkler system	PUF
WASHER	Flag indicating unit has a working washing machine	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:	Heating	

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	

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:	Cooling Problems	

Variable Name	Description	Availability
ERHEATREL	Flag indicating visited emergency room in the last 12 months due to heat	PUF
HOT	Flag indicating unit was uncomfortably hot for 24 hours or more in the last 12 months	PUF
HOTCLCAP	Flag indicating unit was uncomfortably hot for 24 hours or more in the last 12 months due to inadequate cooling capacity	PUF
HOTCOST	Flag indicating unit was uncomfortably hot for 24 hours or more in the last 12 months due to cost of cooling	PUF
HOTEQ	Flag indicating unit was uncomfortably hot for 24 hours or more in the last 12 months because the main cooling equipment broke down	PUF
HOTEQFREQ	Number of times main cooling equipment broke down for 6 hours or more	PUF
HOTINSUL	Flag indicating unit was uncomfortably hot for 24 hours or more in the last 12 months due to inadequate insulation	PUF
HOTLEAK	Flag indicating unit was uncomfortably hot for 24 hours or more in the last 12 months due to leaking windows, doors, and walls	PUF

HOTOTHER	Flag indicating unit was uncomfortably hot for 24 hours or more in the last 12 months because of some other reason	PUF
HOTUTIL	Flag indicating unit was uncomfortably hot for 24 hours or more in the last 12 months due to utility interruption or power outage	PUF
SHADEBLK	Amount of shade from trees or other buildings within 1/2 block	PUF
SHADEUNT	Flag indicating exterior of unit shaded by trees or other buildings	PUF
STAYCOOL	How well home stays cool without aid of cooling device	PUF

Topic:	Housing Problems		Subtopic:	Electrical Problems	
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	
Variable Name		**Description**			**Availability**
ADEQUACY		Type of housing adequacy			PUF
OUTAGE		Flag indicating unit without power in the last 12 months			PUF
OUTAGEFRQ		Number of times without power in the last 12 months			PUF
OUTFOOD		Flag indicating food spoiled due to power outage in the last 12 months			PUF
OUTMED		Flag indicating medicine spoiled due to power outage in the last 12 months			PUF
OUTMEDDEV		Flag indicating presence of medical devices that require electricity			PUF
OUTSTAY		Flag indicating had to leave home and stay somewhere overnight due to power outage in the last 12 months			PUF
OUTWORK		Flag indicating missed work due to power outage in the last 12 months			PUF
UPKEEP		Type of upkeep problems			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
COLDCOST		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

Topic:	Housing Problems		Subtopic:	Leaking and Mold	
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

Topic:	Housing Problems		Subtopic:	Pests	
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

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

Variable Name	Description	Availability
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
OUTFLOOD	Flag indicating water collected in basement because sump pump stopped working due to power outage in the last 12 months	PUF
OUTPIPEFZ	Flag indicating pipes froze due to power outage in the last12 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

Variable Name	Description	Availability
PARTNER	Flag indicating unmarried partner household	PUF
SAMEHHLD	Flag indicating if the household members are the same as the previous survey year	PUF
SAMESEXHH	Flag indicating same sex married household	PUF

Topic:	Demographics		Subtopic:	Total Household Disability

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

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
HHCITSHP	U.S. citizenship of householder	PUF
HHDTHSP	Detailed Spanish origin of householder	PUF
HHENROLL	Flag indicating householder currently enrolled in school	PUF
HHFNTVTY	Country of birth of householder's father	PUF
HHGEN	Householder's generational status	PUF
HHGRAD	Educational level of householder	PUF
HHINUSYR	Year householder came to U.S.	PUF
HHMAR	Marital status of householder	PUF
HHMNTVTY	Country of birth of householder's mother	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
HHPRNTHOME	Homeownership status of householder's parents or parents-in-law	PUF
HHPRNTPURCH	Flag indicating parents or parents-in-law owned a home when householder purchased home	PUF
HHRACE	Race of householder	PUF
HHRACEAS	Race of householder (Asian group)	PUF

	Race of householder (Native Hawaiian or other Pacific Islander	
HHRACEPI	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 or November 1941 or earlier			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	IUF Only
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

Topic: Demographics	Subtopic: Person Disability	
Variable Name	**Description**	**Availability**
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
PMEMRY	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: Demographics	Subtopic: Sexual Orientation and Gender Identity (SOGI)	
Variable Name	**Description**	**Availability**
HHSOGIG	Gender identity of householder	PUF
HHSOGILGBT	LGBT status of householder	PUF
HHSOGISO	Sexual orientation of householder	PUF
SOGIRESP	Line number of SOGI respondent	PUF
SOGIRGP	SOGI respondent gender	PUF
SOGIRLGBTP	Flag indicating SOGI respondent LGBT status	PUF
SOGIRSOP	SOGI respondent sexual orientation	PUF

Topic: Income	Subtopic: Total Household Income	
Variable Name	**Description**	**Availability**

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 recipiency (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

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	PUF
PMTFREQ_IUF	Frequency of mortgage payment	IUF Only
PMTONLY	Amount of mortgage payment paid towards principal and interest only	PUF
TAXPMT	Flag indicating property taxes included in mortgage payment	PUF
UNPBALAMT	Amount currently owed on mortgage	IUF Only

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

Topic:	**Mortgage Details**		**Subtopic:**	**Mortgage Origination**	
Variable Name	**Description**			**Availability**	
AMMORT	Initial amount borrowed or refinanced for the mortgage			PUF	
INTRATE	Interest rate of mortgage			PUF	
LOANTYPE	Type of loan			PUF	
MORTADDTN	Percentage of mortgage used for additions or improvements			PUF	
MORTCLASS	Regular loan, lump sum loan, or line of credit			PUF	
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			PUF	
MORTTYPE_IUF	How payments vary over the length of the mortgage			IUF Only	
MORTYEAR	Year mortgage obtained			IUF Only	

Topic:	**Mortgage Details**		**Subtopic:**	**Refinance**	
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			PUF	
REFICSHAMT	Amount of cash received from refinance			PUF	

Topic:	**Home Improvement**		**Subtopic:**	**General**	
Variable Name	**Description**			**Availability**	
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

Topic:	**Home Improvement**	**Subtopic:**	**Job Specific**	
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
JOBTYPE		Type of home improvement job		PUF
JOBWORKYR		Year that the majority of home improvement expenses were incurred for this job		PUF

Topic:	**Neighborhood Features**	**Subtopic:**	**General**	
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

Topic:	**Neighborhood Features**	**Subtopic:**	**Nearby Features**	
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

Variable Name	Description	Availability
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:	Problems with Neighbors/Neighborhood
Variable Name	**Description**		**Availability**
NOISE	Noise in neighborhood is bothersome		PUF

Topic:	Neighborhood Features	Subtopic:	Ratings
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:	Disasters
Variable Name	**Description**		**Availability**
MOVDISAS	Flag indicating moved because of disaster		IUF Only
MOVDISE	Flag indicating unit affected by earthquake		IUF Only
MOVDISF	Flag indicating unit affected by flood		IUF Only
MOVDISFIRE	Flag indicating unit affected by fire		PUF
MOVDISH	Flag indicating unit affected by hurricane		IUF Only
MOVDISIF	Flag indicating unit affected by fire that started inside home		IUF Only
MOVDISL	Flag indicating unit affected by landslide		IUF Only
MOVDISMU	Single or multiple unit affected by disaster		IUF Only
MOVDISO	Flag indicating unit affected by other type of disaster		IUF Only
MOVDISOF	Flag indicating unit affected by fire that started outside home		IUF Only
MOVDISOTH	Flag indicating unit affected by other non-fire disaster		PUF
MOVDIST	Flag indicating unit affected by tornado		IUF Only

Topic:	Recent Movers	Subtopic:	Housing Search
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

Topic:	Recent Movers	Subtopic:	Mover Group 1 Details

Variable Name	Description	Availability
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

Topic:	Recent Movers	Subtopic:	Mover Group 2 Details

Variable Name	Description	Availability
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

Topic:	Recent Movers	Subtopic:	Mover Group 3 Details

Variable Name	Description	Availability
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

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
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
RMCOSTS	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:	Healthy Homes	Subtopic:	Asthma and Air Quality
Variable Name	**Description**		**Availability**
AIRRATE	Rating of indoor air quality in unit		PUF
HHLDASTHMA	Flag indicating household member ever diagnosed with asthma by doctor or other health professional		PUF
HHLDASTHMAER	Flag indicating household member visited an emergency room or urgent care center because of asthma		PUF
MUST	Frequency of musty smells in the last 12 months		PUF
NUMASTHMAST	Number of household members who still have asthma		PUF
PASTHMAER	Flag indicating person visited an emergency room or urgent care center because of asthma		PUF
PASTHMAST	Flag indicating person still has asthma		PUF
PASTHMAW	Flag indicating person has ever had asthma		PUF
RADONTEST	Flag indicating the home has been tested for radon		PUF
SECSMK	Frequency of secondhand smoke entering home in the last 12 months		PUF
SMKR	Frequency of smoking in home in the last 12 months		PUF
VENTBATH	Flag indicating bathroom has a working exhaust fan		PUF

VENTKITC	Flag indicating kitchen has a working range hood with a fan	PUF

Topic:	Healthy Homes		Subtopic:	Safety Features	
Variable Name		**Description**			**Availability**
CHEMSTOR		Storage of chemicals, pesticides, cleaning supplies, and medicines			PUF
OUTLET		Presence of tamper resistant outlet covers			PUF
POOLSAFE		Type of outdoor pool safety measures			PUF
SAFE		How safe respondent feels inside home			PUF
SAFEU7KD		Flag indicating children under seven live in or regularly visit the unit			PUF
STAIRBRK		Flag indicating any stairs have steps that are missing, broken, or loose			PUF
STAIRGAT		Flag indicating stairs accessible to children have gates			PUF
STAIRHND		Flag indicating stairs have handrails that are missing, broken, or not firmly attached			PUF
STAIRLIT		Flag indicating stairs have steps that are not well lit			PUF
STAIRNAR		Flag indicating stairs have steps that are too steep or narrow			PUF
STAIRSIN		Flag indicating presence of stairs within unit			PUF
STAIRSLP		Flag indicating stairs have steps that are sometimes slippery			PUF
STAIRSOUT		Flag indicating presence of stairs outside unit			PUF
WORNCORD		Flag indicating extension cords used in home are cracked, worn, or get hot when used			PUF

Topic:	Healthy Homes		Subtopic:	Sleep Quality	
Variable Name		**Description**			**Availability**
HLTHRATE		Rating of respondent's health			PUF
SLEEPLEAKS		Flag indicating worry about water leaks			PUF
SLEEPLGT		Flag indicating too much light when trying to sleep			PUF
SLEEPNZEIN		Flag indicating too much noise from mechanical systems inside home			PUF
SLEEPNZEOUT		Flag indicating too much noise from outside or from neighborhood			PUF
SLEEPODOR		Flag indicating strong odors when trying to sleep			PUF
SLEEPOTHRW		Flag indicating other worries when trying to sleep			PUF
SLEEPPESTS		Flag indicating worry about pests			PUF
SLEEPTEMP		Flag indicating too hot or cold when trying to sleep			PUF

Topic:	Healthy Homes		Subtopic:	Water Quality	
Variable Name		**Description**			**Availability**
WATSAFE		Flag indicating respondent thinks water is safe for drinking and cooking			PUF

Topic:	Disaster Planning		Subtopic:	Supplies	
Variable Name		**Description**			**Availability**
DPGENERT		Flag indicating generator			PUF

Topic:	Housing Insecurity		Subtopic:	Housing Insecurity	
Variable Name		**Description**			**Availability**
HIAFFORD		Difficulty affording housing payments in last 12 months			PUF
HIBEHINDFRQ		Number of months missed housing payments in last 12 months			PUF
HIHALF		Flag indicating housing payment more than half of household's monthly income			PUF
HIHMLESSNESS		Number of homeless household members in last 12 months			PUF
HIHMLESSNESS_IUF		Number of homeless household members in last 12 months			IUF Only
HIMOVFRC		How often worried about being forced to move in last 12 months			PUF
HINOWHERE		Number of people living in unit because nowhere else to stay			PUF
HINOWHERE_IUF		Number of people living in unit because nowhere else to stay			IUF Only
HIPREVNUM		Number of months lived in previous home			PUF
HISTPAY		How often respondent worried about not having enough for housing payments in last 12 months			PUF
HIWORRY		Respondent's current level of worry about forced move			PUF

Topic:	Housing Insecurity		Subtopic:	Owners	
Variable Name		**Description**			**Availability**
HILVEFORC		Likelihood of leaving home due to foreclosure			PUF
HIMORTFORC		Flag indicating received foreclosure notice in last 12 months			PUF
HINFORC		Flag indicating mortgage currently in foreclosure			PUF

Topic:	Housing Insecurity		Subtopic:	Relocation	
Variable Name		**Description**			**Availability**
HINUMOVE		Number of times respondent moved in the last 12 months			PUF

Topic:	Housing Insecurity		Subtopic:	Renters	
Variable Name		**Description**			**Availability**
HIEVICLK		Likelihood of leaving home due to eviction			PUF
HIEVICNOTE		Flag indicating received an eviction notice in last 12 months			PUF
HIEVICTHT		Flag indicating threatened with eviction in last 12 months			PUF