

# AHS Mini Codebook

2011 Variables

Created on Tuesday, November 10, 2020 at 18:27

<b>Topic: Admin</b>		<b>Subtopic: Interview Status</b>	
Variable Name	Description	Availability	
CONTROL	Control number	PUF	
STATUS	Interview status	PUF	
DATE	Date of interview	PUF	
LANG	Language of interview	PUF	
PERSINT	Personal / telephone interview	PUF	
HISTRY	Status of unit	PUF	
HUHS	What happened to old unit	PUF	
ISTATUS	Interview status	PUF	
NEWC	New construction in last 4 years	PUF	
RESPTY	Type of respondent	PUF	
REUAD	Reason unit was added to sample	PUF	
SAMEDU	Same unit as last enumeration period	PUF	
SAMEHH	Same household members in unit as in previous enumeration	PUF	
SAMEHH2	Same household members in unit as in previous enumeration (recode)	PUF	

<b>Topic: Admin</b>		<b>Subtopic: Geography</b>	
Variable Name	Description	Availability	
DIVISION	Census division	PUF	
DEGREE	Average heating / cooling degree days	PUF	
CMSA	1980 design CMSA code	PUF	
METRO3	Central city / suburban status	PUF	
REGION	Census region	PUF	
SMSA	1980 design PMSA code	PUF	

<b>Topic: Admin</b>		<b>Subtopic: Weighting</b>	
Variable Name	Description	Availability	
WEIGHT	Final weight using 1980 geography	PUF	
REPWTXXX	Replicate weight (XXX represents 1 - 160)	PUF	
PWT	Pure weight - inverse of probability of selection	PUF	
WGT90GEO	Final weight using 1990 geography	PUF	
SUBWGT	Subsidized renter weight	PUF	
SUBWGTREPXXX	Subsidized renter replicate weight	PUF	

<b>Topic: Admin</b>		<b>Subtopic: Non-Interview Status</b>	
Variable Name	Description	Availability	
BBLDG	Type B noninterview building	PUF	
BOARDU	Type B unit boarded up	PUF	
DISAS	Type C - Severely damaged by natural disaster	PUF	
EXPOSE	Type B - Interior exposed to elements	PUF	
NOINT	Noninterview reason	PUF	

<b>Topic: Occupancy and Tenure</b>		<b>Subtopic: Tenure</b>	
Variable Name	Description	Availability	
TENURE	Owner or renter status of unit	PUF	
CONDO	Unit is condominium or cooperative	PUF	
OWNLOT	Household owns the land	PUF	
TEN	This person is owner or renter of unit	PUF	
OWNHERE	Owner / resident manager lives on-site	PUF	
TIMSHR	Ownership of unit time shared	PUF	

<b>Topic: Occupancy and Tenure</b>		<b>Subtopic: Vacancy Characteristics</b>	
Variable Name	Description	Availability	
VACANCY	Vacancy status	PUF	
VACVAC	Unit for vacation or other short-term use	PUF	
MHSTAY	Mobile home to stay or be moved	PUF	
MOVAC	Number of months unit has been vacant	PUF	
MOPERM	Number of months since occupied as permanent home	PUF	

<b>Topic: Occupancy and Tenure</b>		<b>Subtopic: Seasonal and URE Characteristics</b>	
Variable Name	Description	Availability	

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YRRND	Unit suitable for year round use	PUF
S150MV	Vacant or URE unit is less than or equal to 150 miles of owners residence	PUF
SNITEV	Number of nights owner spends at vacant or URE unit	PUF
SRENTV	Number of nights vacant or URE unit was rented out	PUF
SXUREV	Vacant or URE unit was previous residence	PUF
SRECV	Own vacant or URE unit for recreation	PUF
SINVV	Own vacant or URE unit as an investment	PUF
SSELV	Want to sell vacant or URE unit - not sold yet	PUF
SINHV	Inherited this vacant or URE unit	PUF
SOTHV	Own vacant or URE unit for some other reason	PUF

<b>Topic:</b>	<b>Structural</b>	<b>Subtopic:</b>	<b>General</b>
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Variable Name	Description	Availability
NUNITS	Number of living units in building	PUF
TYPE	Housing unit type	PUF
NUNIT2	Structure type	PUF
BUILT	Year unit was built	PUF
BUSPER	Number of rooms used for business or personal use	PUF
DIRAC	Number of offices having direct access	PUF
DRSHOP	Medical office or community store on property	PUF
ELEV	Working passenger elevator	PUF
ELEVWK	At least 1 elevator in working order	PUF
EXCLUS	Number offices used exclusively for business	PUF
FRSIT	First site mobile home ever placed on	PUF
OTBUP	Other building on property used as living quarters	PUF
SHARAT	Unit shares attic or basement	PUF
SHARFR	Unit shares furnace or boiler	PUF
FLOORS	Number of stories in building	PUF
CLIMB	Number of floors from main entrance to apartment	PUF

<b>Topic:</b>	<b>Structural</b>	<b>Subtopic:</b>	<b>Exterior Features</b>
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Variable Name	Description	Availability
GARAGE	Garage or carport included with unit	PUF
PORCH	Unit has porch, deck, balcony, or patio	PUF
NOSTEP	Entrance accessible without steps or stairs	PUF
LOT	Square footage of lot	PUF
EBAR	Windows covered with metal bars	PUF
MOBILTYP	Manufactured / mobile home type	PUF
ANCHOR	Method used to anchor mobile home	PUF
ACCESS	Direct access to unit	PUF
INCP	Off-street parking included	PUF

<b>Topic:</b>	<b>Structural</b>	<b>Subtopic:</b>	<b>Interior Features</b>
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Variable Name	Description	Availability
DINING	Number of dining rooms in unit	PUF
LAUNDY	Number of laundry or utility rooms in unit	PUF
LIVING	Number of living rooms in unit	PUF
CELLAR	Unit has a basement	PUF
DENS	Number of dens, libraries, TV rooms in unit	PUF
OTHFN	Number of other finished rooms in unit	PUF
UNITSF	Square footage of unit	PUF
KITCH	Number of kitchens in unit	PUF
ROOMS	Number of rooms in unit	PUF
BEDRMS	Number of bedrooms in unit	PUF
FAMRM	Number of family rooms or great rooms in unit	PUF
RECRM	Number of recreation rooms in unit	PUF
BATHS	Number of full bathrooms in unit	PUF
HALFB	Number of half bathrooms in unit	PUF

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OTHRUN	Number of other unfinished rooms in unit	PUF
SHARPF	Unit shares plumbing facilities	PUF
KITCHEN	Complete kitchen facilities in unit	PUF
KEXCLU	Kitchen facilities for household use only	PUF
BSINK	Unit has a bathroom sink	PUF
TOILET	Unit has a flush toilet	PUF
TUB	Unit has a bathtub or shower	PUF
MHSETQ	Type of mobile home foundation	PUF

<b>Topic:</b>	<b>Equipment and Appliances</b>	<b>Subtopic:</b>	<b>Heating</b>
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Variable Name	Description	Availability
HEQUIP	Main heating equipment	PUF
HFUEL	Fuel used most for heating unit	PUF
FPLWK	Unit has useable fireplace	PUF
AFUR	Forced air furnace as supplemental heating equipment	PUF
COKST	Cooking stove used as supplemental heating equipment	PUF
EHEATUT	Energy Star rated heating equipment	PUF
ELECT	Electrical units used as supplemental heating equipment	PUF
FLIN	Heating equipment not vented to outside	PUF
FLOT	Heating equipment vented to outside	PUF
FPINS	Fireplace has inserts	PUF
FRPL	Fireplace does not have inserts	PUF
FRPLI	Fireplace has inserts	PUF
GASPI2	Source of gas heat for vacant units	PUF
GASPIP	Gas from underground pipes or bottles	PUF
HOTH	Other equipment used as supplemental heating equipment	PUF
HPMP	Heat pump used as supplemental heating equipment	PUF
NONE	No supplemental heating equipment	PUF
PLF	Pipeless furnace used as supplemental heating equipment	PUF
PORTH	Portable electric heaters used as supplemental heating equipment	PUF
STEAM	Steam system used as supplemental heating equipment	PUF
STOVE	Wood stove used as supplemental heating equipment	PUF
WINTERELSP	Electric space heater used during winter months	PUF
WINTERKESP	Kerosene space heater used during winter months	PUF
WINTERNONE	No use of any other modes to heat unit during winter months	PUF
WINTEROVEN	Gas oven with an open door used during winter months	PUF
WINTERWOOD	Outdoor wood fire boiler used during winter months	PUF

<b>Topic:</b>	<b>Equipment and Appliances</b>	<b>Subtopic:</b>	<b>Cooling</b>
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Variable Name	Description	Availability
AFUEL	Type of fuel used for air conditioning	PUF
AIR	Room air conditioner	PUF
AIRSYS	Central air conditioning	PUF
EAIRC	Energy Star rated air conditioner	PUF
ECNTAIR	Energy Star rated central air conditioner	PUF
NUMAIR	Number of room air conditioners	PUF
OAFUEL	Fuel used by other central air conditioning unit	PUF
OARSYS	Unit has another central air conditioning system	PUF

<b>Topic:</b>	<b>Equipment and Appliances</b>	<b>Subtopic:</b>	<b>Water and Sewer</b>
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Variable Name	Description	Availability
SEWDUS	Number of units connected to sewage system	PUF
WATER	Source of water for unit	PUF
SEWDIS	Type of sewage disposal	PUF
SEWDISTP	Type of septic tank or cesspool sewage disposal system	PUF
WFUEL	Fuel used most to heat water	PUF

<b>Topic:</b>	<b>Equipment and Appliances</b>	<b>Subtopic:</b>	<b>Appliances</b>
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Variable Name	Description	Availability
CFUEL	Fuel used most for cooking	PUF

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REFR	Unit has a working refrigerator	PUF
DISH	Unit has working dishwasher	PUF
SINK	Unit has kitchen sink	PUF
WASH	Unit has a working washing machine	PUF
DRY	Unit has working clothes dryer	PUF
BURNER	Unit has working built-in cooking burners	PUF
COOK	Unit has working cookstove or range / oven	PUF
DFUEL	Fuel used by clothes dryer	PUF
DISPL	Unit has working garbage disposal	PUF
EDISHWR	Energy Star rated dishwasher	PUF
EDRYER	Energy Star rated clothes dryer	PUF
EFRIDGE	Energy Star rated refrigerator	PUF
ENOEAPP	Unit has no Energy Star rated appliances	PUF
EOTEAPP	Unit has other type of Energy Star rated appliance	PUF
ETRSHCP	Energy Star rated built-in trash compactor	PUF
EWASHR	Energy Star rated washing machine	PUF
OVEN	Unit has a working microwave oven	PUF
PHONE	Telephone available for use	PUF
TRASH	Unit has working built-in trash compactor	PUF

Topic: Housing Problems		Subtopic: Electrical Problems
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Variable Name	Description	Availability
NOWIRE	Flag indicating electrical wiring concealed by walls	PUF
PLUGS	Flag indicating every room has working electrical plug	PUF
IFBLOW	Fuses blown or circuit breakers tripped	PUF
EXTCOND	Cracked / worn extension cords	PUF
NUMBLOW	Number times fuses blown or breakers tripped, past 90 days	PUF

Topic: Housing Problems		Subtopic: Heating Problems
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Variable Name	Description	Availability
FREEZE	Unit cold for 24 or more hours was uncomfortable	PUF
IFCOLD	Main heating equipment broke down	PUF
NUMCOLD	Number of times heating equipment broke down	PUF
WHYCD1	Unit cold due to utility interruption	PUF
WHYCD2	Unit cold due to inadequate heating capacity	PUF
WHYCD3	Unit cold due to inadequate insulation	PUF
WHYCD4	Unit cold due to cost of heating	PUF
WHYCD5	Unit cold because of some other reason	PUF
OTHCLD	Unit cold for some other reason	PUF

Topic: Housing Problems		Subtopic: Plumbing Problems
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Variable Name	Description	Availability
IFTLT	Any toilet breakdowns in last 3 months	PUF
NUMTLT	Number of toilet breakdowns, 6 hours or more	PUF
IFDRY	Unit completely without running water in the last 90 days	PUF
NUMDRY	Number of times completely without running water	PUF
HOTPIP	Unit has hot and cold running water	PUF
IFSEW	Sewage system broke down	PUF
NUMSEW	Number of sewage system breakdowns	PUF
PLUMB	Complete plumbing facilities for exclusive use	PUF
PUBSEW	Unit connected to public sewer	PUF
OTLEAK	Water leak from other outside source	PUF

Topic: Housing Problems		Subtopic: Pests
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Variable Name	Description	Availability
EVROD	Evidence of rodents in unit	PUF
EROACH	Evidence of roaches in unit	PUF
M12ROD	Rodents seen in unit recently	PUF
M12ROACH	Roaches seen in unit recently	PUF
MICE	Mice seen in unit recently	PUF

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RATS	Rats seen in unit recently	PUF
RATFREQ	Frequency of evidence of rats	PUF
ROACHFRQ	Frequency of evidence of roaches	PUF
NOTSUR	Not sure if rodents were rats or mice	PUF

<b>Topic: Housing Problems</b>	<b>Subtopic: Structural Problems</b>
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Variable Name	Description	Availability
BIGP	Area of peeling paint larger than 8 x 11	PUF
ECRUMB	Holes / cracks or crumbling in foundation	PUF
EHOLER	Roof has holes	PUF
EMISSR	Missing shingles or other roofing material	PUF
ESAGR	Roof's surface sags or is uneven	PUF
EMISSW	Outside walls missing siding, bricks, etc.	PUF
ESLOPW	Outside walls slope, lean, slant, buckle	PUF
EBOARD	Windows boarded up	PUF
EBROKE	Broken window(s)	PUF
HOLES	Holes in floor	PUF
CRACKS	Open cracks wider than dime	PUF

<b>Topic: Housing Problems</b>	<b>Subtopic: Leaking and Mold</b>
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Variable Name	Description	Availability
MOLDKITCH	Mold present in kitchen	PUF
MOLDBATH	Mold present in bathroom	PUF
MOLDBEDRM	Mold present in bedroom	PUF
MOLDLROOM	Mold present in living room	PUF
MOLDBASEM	Mold present in basement	PUF
MOLDOOTHER	Mold present in some other room	PUF
LEAK	Any outside water leaks in last 12 months	PUF
RLEAK	Water leak in roof	PUF
BLEAK	Water leak in basement	PUF
WLEAK	Water leak in wall or closed door / window	PUF
ILEAK	Any inside water leaks in last 12 months	PUF
PLEAK	Inside water leak from plumbing fixtures	PUF
PILEAK	Inside water leak from leaking pipes	PUF
WTRHRL	Source of inside water leak is broken water heater	PUF
NLEAK1	Inside water leak from some other source	PUF
NLEAK2	Source of inside water leak unknown	PUF
MOLD	Mold present in home	PUF

<b>Topic: Housing Problems</b>	<b>Subtopic: General</b>
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Variable Name	Description	Availability
ZADEQ	Recoded adequacy of housing	PUF
EGOOD	No listed conditions seen in / on unit	PUF

<b>Topic: Housing Problems</b>	<b>Subtopic: Renter Maintenance Satisfaction</b>
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Variable Name	Description	Availability
BDMNT	Satisfaction with building maintenance	PUF
GRDMNT	Satisfaction with grounds maintenance	PUF
MAJR1	Starts major maintenance / repairs quickly enough	PUF
MAJR2	Solves major problems quickly	PUF
MAJR3	Polite / considerate of home (major repairs)	PUF
MINR1	Starts minor maintenance / repairs soon enough	PUF
MINR2	Solves minor problems quickly	PUF
MINR3	Polite / considerate of home (minimum repairs)	PUF

<b>Topic: Demographics</b>	<b>Subtopic: Total Household Demographics</b>
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Variable Name	Description	Availability
PER	Number of persons in household	PUF
ZADULT	Number of adults 18 and over in household	PUF
ELDER	Number of persons living in household - 65 years or older	PUF
KIDU18	Number of persons living in household - 17 years or younger	PUF

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NONREL	Number of nonrelatives in household	PUF
FRSTOC	Current occupants are first occupants	PUF
<b>Topic: Demographics</b>	<b>Subtopic: Total Household Disability</b>	
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
HCARE	Household member has difficulty dressing or bathing	PUF
HERRND	Household member has difficulty doing errands alone	PUF
HHEAR	Household member has difficulty hearing	PUF
HMEMORY	Household member has difficulty concentrating or remembering	PUF
HSEE	Household member has difficulty seeing	PUF
HWALK	Household member has difficulty walking or climbing stairs	PUF
<b>Topic: Demographics</b>	<b>Subtopic: Householder Demographics</b>	
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
HHSEX	Sex of householder	PUF
HHAGE	Age of householder	PUF
HHMAR	Marital status of householder	PUF
HHRACE	Race of householder	PUF
HHSPAN	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
HHMOVM	Month householder moved in	PUF
HHREL	Relationship of householder to household	PUF
HHTEN	Householder is owner or renter of unit	PUF
MOVEDLY	Householder moved in last year	PUF
HHKIDU18	Number of householder's children under 18 years	PUF
HHLDKID	Number of householder's children (any age)	PUF
HHPAR	Line number of parent of householder	PUF
HHPLINE	Line number of householder	PUF
HHSPoS	Line number of spouse of householder	PUF
<b>Topic: Demographics</b>	<b>Subtopic: Householder Disability</b>	
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
HHPHEAR	Householder has hearing disability	PUF
HHPSEE	Householder has seeing disability	PUF
HHPMEMORY	Householder has memory disability	PUF
HHPWALK	Householder has walking disability	PUF
HHPCARE	Householder has self-care disability	PUF
HHPERRND	Householder has go-outside-home disability	PUF
<b>Topic: Demographics</b>	<b>Subtopic: Person Demographics</b>	
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
PLINE	Line number of person	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
SPAN	Spanish origin of person	PUF
CITSHP	US citizenship	PUF
NATVTY	Country of birth	PUF
INUSYR	Year came to US	PUF
MOVE	Year person moved in	PUF
PERSON	Line number of person	PUF
MOVM	Month person moved in	PUF
GRAD	Educational level of person	PUF
FAMREL	Family relationship	PUF

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FAMTYP	Family type	PUF
SPOS	Line number of spouse of person	PUF
PAR	Line number of parent of person	PUF
DLINE1	Line number of person	PUF
FAMNUM	Family number	PUF

<b>Topic: Demographics</b>	<b>Subtopic: Person Disability</b>	
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Variable Name	Description	Availability
PHEAR	Person has difficulty hearing	PUF
PSEE	Person has difficulty seeing	PUF
PMEMORY	Person has difficulty concentrating or remembering	PUF
PWALK	Person has difficulty walking or climbing stairs	PUF
PCARE	Person has difficulty dressing or bathing	PUF
PERRND	Person has difficulty doing errands	PUF

<b>Topic: Income</b>	<b>Subtopic: Total Household Income</b>	
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Variable Name	Description	Availability
CROPSL	Flag indicating farm income of \$1,000 or more (past 12 months)	PUF
ZINC2	Household income	PUF
ZINC	Family income	PUF
QFS1	Family received food stamps (last 12 months)	PUF
QALIM	Family received alimony or child support	PUF
QDIV	Family received dividends from stock	PUF
QINT	Family received interest income	PUF
QOTHER	Family received other income	PUF
QRENT	Family received net rental income	PUF
QRETIR	Family received retirement or survivor pension	PUF
QSELF	Family received self-employment income	PUF
QSS	Family received Social Security or Railroad Retirement income	PUF
QSSI	Family received Supplemental Security Income	PUF
QWELF	Family received welfare or public assistance	PUF
QWKCOMP	Family received Workers' Compensation or other disability payments	PUF
RCARP	Family received extra help with transportation expenses	PUF
RCLOT	Family received extra help with clothing expenses	PUF
RCOST	Family received extra help with rent payments	PUF
RGROC	Household received extra help with grocery bills	PUF
RKIDC	Household received extra help with child care payments	PUF
RMEDI	Household received extra help with medical bills	PUF
ROTHE	Household received extra help with making ends meet	PUF
RUTIL	Household received extra help with utility bills	PUF
VOTHER	Total amount of other income	PUF
VOTHER2	Total amount of other household income	PUF
ZINCH	This month's income same as 1 year ago	PUF
ZINCN	Expected income (next 12 months)	PUF

<b>Topic: Income</b>	<b>Subtopic: Household Income</b>	
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Variable Name	Description	Availability
HHPQALIM	Householder received alimony or child support	PUF
HHPQDIV	Householder received dividends from stocks	PUF
HHPQINT	Householder received interest from savings, CD, etc.	PUF
HHPQOTHER	Householder received unemployment compensation, veteran's payments, other income	PUF
HHPQRENT	Householder received rental income	PUF
HHPQRETIR	Householder received retirement or survivor pension	PUF
HHPQSAL	Householder received wage and salary income	PUF
HHPQSELF	Householder received self-employment income	PUF
HHPQSS	Householder received Social Security or pension	PUF
HHPQSSI	Householder received Supplemental Security Income	PUF
HHPQWELF	Householder received AFDC, TANF or other public assistance	PUF

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HHPQWKCOMP	Householder received Workers' Compensation or other disability payments	PUF
HHPVOTHER	Sum of householder's other income	PUF
HHSAL	Amount of householder's wage and salary income	PUF
<b>Topic: Income</b>		
<b>Subtopic: Person Income</b>		
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
SAL	Person's wage and salary income (past 12 months)	PUF
PQALIM	Person received alimony or child support income	PUF
PQDIV	Person received dividends	PUF
PQINT	Person received interest income	PUF
PQOTHER	Person received unemployment compensation, Workers' Compensation, veteran's payments, or other pay	PUF
PQOTHNR	Other income received on regular basis by nonrelative	PUF
PQRENT	Person received rental income	PUF
PQRETIR	Person received retirement or survivor pension income	PUF
PQSAL	Person received wages and salary	PUF
PQSALNR	Wages and salary received by nonrelative person	PUF
PQSELF	Person received self employment income	PUF
PQSELFNR	Nonrelative received self employment income	PUF
PQSS	Person received Social Security income	PUF
PQSSI	Person received Supplemental Security Income	PUF
PQWELF	Person received public assistance or welfare income	PUF
PQWKCOMP	Person received disability or Workers' Compensation income	PUF
PVOTHER	Sum of person's all other non-wage income	PUF
<b>Topic: Housing Costs</b>		
<b>Subtopic: Total Housing Cost</b>		
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
RENT	Rent amount	PUF
AMTX	Annual real estate tax payment	PUF
AMTI	Annual cost of homeowners insurance	PUF
CAMF	Frequency of condominium, cooperative, homeowner's association, or mobile home park fee	PUF
CONFEE	Monthly condominium, homeowner's association, or manufactured / mobile home fee	PUF
FLRENT	Frequency of land or site rent payment	PUF
FMHOTF	Frequency of other mobile home fee payments	PUF
FOOD	Meals included in rent paid to household	PUF
FRENT	Frequency of rent payment	PUF
IFFEE	Condominium, cooperative, homeowner's association, or mobile home park fee required	PUF
IFOTHF	Other mobile home fees required	PUF
INCS	Pay separate rent for land	PUF
LODG	Rent paid by lodgers (rounded)	PUF
LODRNT	Amount lodger pays to household	PUF
LODSTA	Lodger pays fixed amount to household	PUF
LRENT	Amount of land or site rent payment	PUF
MHOTFE	Amount of other required mobile / manufactured home fees	PUF
NROWNR	Ownership shared with person not living here	PUF
NRPAYM	Person not living here helps pay mortgage or utilities	PUF
PRENT	Amount of rent actually paid	PUF
RNTADJ	Rent adjusted because relationship with owner	PUF
RNTDUE	Frequency of lodger's rent payment to household	PUF
TXRE	Received real estate property tax rebate	PUF
BUYI	Household has homeowners insurance	PUF
ZSMHC	Monthly housing costs	PUF
LANPMT	Land rent included with mortgage payment	PUF
PRIN01	Monthly payment for principal and interest (rounded)	PUF
<b>Topic: Housing Costs</b>		
<b>Subtopic: Utilities</b>		

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Variable Name	Description	Availability
AMTE	Average monthly cost of electricity	PUF
AMTF	Annual cost of other fuels	PUF
AMTG	Average monthly cost of gas	PUF
AMTO	Annual cost of fuel oil	PUF
AMTT	Annual cost of garbage and trash	PUF
AMTW	Annual cost of water and sewage	PUF
BILLE	Type of billing for electricity	PUF
BILLF	Type of billing for other fuels	PUF
BILLFE	Other fuels billed with electricity	PUF
BILLFG	Other fuels billed with gas	PUF
BILLFO	Other fuels billed with fuel oil	PUF
BILLG	Type of billing for gas	PUF
BILLGE	Gas billed with electricity	PUF
BILLO	Type of billing for fuel oil	PUF
BILLOE	Fuel oil billed with electricity	PUF
BILLOG	Fuel oil billed with gas	PUF
BILLT	Type of billing for garbage and trash	PUF
BILLTE	Garbage and trash billed with electricity	PUF
BILLTG	Garbage and trash billed with gas	PUF
BILLTO	Garbage and trash billed with fuel oil	PUF
BILLW	Type of billing for water and sewage	PUF
BILLWE	Water and sewage billed with electricity	PUF
BILLWF	Water and sewage billed with other fuels	PUF
BILLWG	Water and sewage billed with gas	PUF
BILLWO	Water and sewage billed with fuel oil	PUF
BILLWT	Water and sewage billed with garbage and trash	PUF
BUYE	Electricity not paid for separately	PUF
BUYE2	Vacant unit would not pay for electricity separately	PUF
BUYF	Other fuels not paid for separately	PUF
BUYF2	Vacant unit would not pay for other fuels separately	PUF
BUYG	Gas not paid for separately	PUF
BUYG2	Vacant unit would not pay for gas separately	PUF
BUYO	Fuel oil not paid for separately	PUF
BUYO2	Vacant unit would not pay for fuel oil separately	PUF
BUYT	Garbage or trash collection not paid for separately	PUF
BUYT2	Vacant unit would not pay for trash and garbage collection separately	PUF
BUYW	Water or sewage not paid for separately	PUF
BUYW2	Vacant unit would not pay for water and sewage separately	PUF
SAMEELEC	Electricity flat billed	PUF
SAMEGAS	Gas flat billed	PUF
USEGAS	Household uses gas	PUF
USELECT	Household uses electricity	PUF
USEOIL	Household uses oil	PUF
USEOTHR	Household uses other fuels	PUF
<b>Topic: Housing Costs</b>	<b>Subtopic: Renter Subsidy</b>	
Variable Name	Description	Availability
HUDADMIN	Received government rental assistance (based on HUD-admin data)	PUF
RCNTRL	Rent limited by rent control / stabilization	PUF
PROJ	Building owned by public housing authority	PUF
RENEW	Income information required for lease renewal	PUF
SUBRNT	Government subsidizes rent for unit	PUF
VCHER	Received voucher to help pay rent	PUF
VCHRMOV	Use voucher to move to another location	PUF
APPLY	Household chose or was assigned to public housing unit	PUF

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<b>Topic: Housing Costs</b>		<b>Subtopic: Affordability</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
FMR	Fair market rent (average)	PUF
POOR	Household income as percent of poverty line (rounded)	PUF
IPOV	Poverty income threshold	PUF
FMRA	Fair market rent (minimum)	PUF
FMRB	Fair market rent (maximum)	PUF
L30	Extremely low income limit (average)	PUF
L30A	Extremely low income limit (minimum)	PUF
L30B	Extremely low income limit (maximum)	PUF
L50	Very low income limit (average)	PUF
L50A	Very low income limit (minimum)	PUF
L50B	Very low income limit (maximum)	PUF
L80	Low income limit (average)	PUF
L80A	Low income limit (minimum)	PUF
L80B	Low income limit (maximum)	PUF
LMED	Area median income (average)	PUF
LMEDA	Area median income (minimum)	PUF
LMEDB	Area median income (maximum)	PUF

<b>Topic: Housing Costs</b>		<b>Subtopic: Owner's Purchase, Value, and Debt</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
WHNGET	Year unit bought, obtained, or received	PUF
CUSHOM	How owner obtained unit	PUF
DWNPAY	Main source of down payment on unit	PUF
DOWNPCT	Down payment percentage	PUF
FRSTHO	First time home buyer or owned a home previously	PUF
VALUE	Current market value of residential unit and its yard	PUF
MARKT	Unit currently for rent or sale	PUF
MARKET	Unit for rent only, sale only, or either	PUF
CPRICE	Cost of construction plus value of land	PUF
LPRICE	Purchase price of unit and land	PUF
LVALUE	Current value of land	PUF
PVALUE	Overall value of units with a business on the property, multi-family units, or units with 10 or more acres of land	PUF
TADJ	Purchase price changed due to inspection or test	PUF
MCNT	Number of regular mortgages and home equity lump sum loans	PUF
MG	Any regular mortgages on this property	PUF
NUMMOR	Number of mortgages including home equity loans	PUF
PREOCC	Received unit as gift or purchased it	PUF
REGMOR	Number of regular mortgages on unit	PUF
TREP	Repairs made because of inspection or test	PUF
CLPEVA	Current loan as percent of value (rounded)	PUF

<b>Topic: Mortgage Details</b>		<b>Subtopic: Mortgage Origination</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
YRMOR	Year obtained first mortgage	PUF
YRMOR2	Year obtained second mortgage	PUF
YRMOR3	Year obtained third mortgage	PUF
INTR	Current interest rate on first mortgage	PUF
INTR2	Current interest rate on second mortgage	PUF
INTR3	Current interest rate on third mortgage	PUF
TERM	Term of first mortgage	PUF
TERM2	Term of second mortgage	PUF
TERM3	Term of third mortgage	PUF
AMMORT	Amount borrowed for first mortgage	PUF
AMMRT2	Amount borrowed for second mortgage	PUF
AMMRT3	Amount borrowed for third mortgage	PUF

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AMMRT4	Amount borrowed for fourth or other mortgage	PUF
AMRTZ	Years needed to pay off first mortgage	PUF
AMRTZ2	Years needed to pay off second mortgage	PUF
AMRTZ3	Years needed to pay off third mortgage	PUF
BALAMT	First mortgage final balloon payment	PUF
BALAMT2	Second mortgage final balloon payment	PUF
BALAMT3	Third mortgage final balloon payment	PUF
NEWMOR	First mortgage new or assumed	PUF
NEWMR2	Second mortgage new or assumed	PUF
NEWMR3	Third mortgage new or assumed	PUF
PERUS1	Percent of first mortgage used for home purchase	PUF
PERUS2	Percent of second mortgage used for home purchase	PUF
PERUS3	Percent of third mortgage used for home purchase	PUF
ADDTNS	Percent of first mortgage used for additions, improvements, or repairs	PUF
ADDTN2	Percent of second mortgage used for additions, improvements, or repairs	PUF
ADDTN3	Percent of third mortgage used for additions, improvements, or repairs	PUF
MORTIN	Federal Government guarantor of first mortgage	PUF
MORTN2	Federal Government guarantor of second mortgage	PUF
MORTN3	Federal Government guarantor of third mortgage	PUF
SUBMOR	State or local government program provided first mortgage	PUF
SUBMR2	State or local government program provided second mortgage	PUF
SUBMR3	State or local government program provided third mortgage	PUF
SUBMR4	State or local government program provided fourth or other mortgage	PUF
DOC	First mortgage obtained without proof of income, assets, or debts	PUF
DOC2	Second mortgage obtained without proof of income, assets, or debts	PUF
DOC3	Third mortgage obtained without proof of income, assets, or debts	PUF
ADJDEP	Mortgage reference rate for first mortgage	PUF
ADJDEP2	Mortgage reference rate for second mortgage	PUF
ADJDEP3	Mortgage reference rate for third mortgage	PUF
ADJFIX	Period of time interest rate fixed for first mortgage	PUF
ADJFIX2	Period of time interest rate fixed for second mortgage	PUF
ADJFIX3	Period of time interest rate fixed for third mortgage	PUF
ADJRTF	Frequency of interest rate change for first mortgage	PUF
ADJRTF2	Frequency of interest rate change for second mortgage	PUF
ADJRTF3	Frequency of interest rate change for third mortgage	PUF
ARM	First mortgage payment varies with interest rate	PUF
ARM2	Second mortgage payment varies with interest rate	PUF
ARM3	Third mortgage payment varies with interest rate	PUF
BANK	Source of funds for first mortgage	PUF
BANK2	Source of funds for second mortgage	PUF
BANK3	Source of funds for third mortgage	PUF
BLOON	First mortgage payment varies because last payment is largest	PUF
BLOON2	Second mortgage payment varies because last payment is largest	PUF
BLOON3	Third mortgage payment varies because last payment is largest	PUF
CANVAR	Term of first mortgage can vary	PUF
CANVR2	Term of second mortgage can vary	PUF
CANVR3	Term of third mortgage can vary	PUF
FIXED	First mortgage payment varies due to changes in taxes or insurance or decline in principal balance	PUF
FIXED2	Second mortgage payment varies due to changes in taxes or insurance or decline in principal balance	PUF
FIXED3	Third mortgage payment varies due to changes in taxes or insurance or decline in principal balance	PUF
INTF	Current interest rate on first mortgage - fraction	PUF
INTF2	Current interest rate on second mortgage - fraction	PUF

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INTF3	Current interest rate on third mortgage - fraction	PUF
INTW	Current interest rate on first mortgage - whole number	PUF
INTW2	Current interest rate on second mortgage - whole number	PUF
INTW3	Current interest rate on third mortgage - whole number	PUF
LOONCL	Percent of first mortgage to be paid in the final balloon payment - calculated	PUF
LOONCL2	Percent of second mortgage to be paid in the final balloon payment - calculated	PUF
MATBUY	Obtained first mortgage and unit in the same year	PUF
MATBY2	Obtained second mortgage and unit in the same year	PUF
MATBY3	Obtained third mortgage and unit in the same year	PUF
MGRESA	Shopped around before choosing lender for first mortgage	PUF
MGRESA2	Shopped around before choosing lender for second mortgage	PUF
MGRESA3	Shopped around before choosing lender for third mortgage	PUF
MLNCLS	Chose first mortgage because of low closing costs	PUF
MLNCLS2	Chose second mortgage because of low closing costs	PUF
MLNCLS3	Chose third mortgage because of low closing costs	PUF
MLNDWN	Chose first mortgage believing interest rates would go down	PUF
MLNDWN2	Chose second mortgage believing interest rates would go down	PUF
MLNDWN3	Chose third mortgage believing interest rates would go down	PUF
MLNINT	Chose first mortgage because of interest rate	PUF
MLNINT2	Chose second mortgage because of interest rate	PUF
MLNINT3	Chose third mortgage because of interest rate	PUF
MLNOTH	Chose first mortgage for other reason	PUF
MLNOTH2	Chose second mortgage for other reason	PUF
MLNOTH3	Chose third mortgage for other reason	PUF
MLNPM	Chose first mortgage because of payment amount	PUF
MLNPM2	Chose second mortgage because of payment amount	PUF
MLNPM3	Chose third mortgage because of payment amount	PUF
MNMOR	Month obtained first mortgage	PUF
MNMOR2	Month obtained second mortgage	PUF
MNMOR3	Month obtained third mortgage	PUF
MRTYP1	First mortgage is a regular or lump sum loan	PUF
MRTYP2	Second mortgage is a regular or lump sum loan	PUF
MRTYP3	Third mortgage is a regular or lump sum loan	PUF
ORINTF	Original interest rate on first mortgage - fraction	PUF
ORINTF2	Original interest rate on second mortgage - fraction	PUF
ORINTF3	Original interest rate on third mortgage - fraction	PUF
ORINTR	Original interest rate on first mortgage	PUF
ORINTR2	Original interest rate on second mortgage	PUF
ORINTR3	Original interest rate on third mortgage	PUF
ORINTW	Original interest rate on first mortgage - whole number	PUF
ORINTW2	Original interest rate on second mortgage - whole number	PUF
ORINTW3	Original interest rate on third mortgage - whole number	PUF
SELL	Borrowed first mortgage from former owner	PUF
SELL2	Borrowed second mortgage from former owner	PUF
SELL3	Borrowed third mortgage from former owner	PUF
VARY	Payments the same during the length of the first mortgage	PUF
VARY2	Payments the same during the length of the second mortgage	PUF
VARY3	Payments the same during the length of the third mortgage	PUF

<b>Topic: Mortgage Details</b>		<b>Subtopic: Current Payment Details</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
PRIPMT	Principal included in payments towards first mortgage	PUF
INTPMT	Interest included in payments towards first mortgage	PUF
TAXPMT	Real estate taxes included in first mortgage payment	PUF
INSPMT	Homeowner's insurance included in first mortgage payment	PUF

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PMIPMT	Private mortgage insurance included in payments towards first mortgage	PUF
PMIAMT	Amount of private mortgage insurance included in payments towards first mortgage	PUF
OTHPMT	Other charges included in payments towards first mortgage	PUF
PMT	Current monthly payment for first mortgage	PUF
PMT2	Current monthly payment for second mortgage	PUF
PMT3	Current monthly payment for third mortgage	PUF
PMT4	Current monthly payment for fourth or other mortgage	PUF
FMRPMT	Payment frequency of first mortgage	PUF
FMRPMT2	Payment frequency of second mortgage	PUF
FMRPMT3	Payment frequency of third mortgage	PUF
UNPBAL	Current amount owed on first mortgage	PUF
UNPBAL2	Current amount owed on second mortgage	PUF
UNPBAL3	Current amount owed on third mortgage	PUF
UNPBAL4	Current amount owed on fourth or other mortgage	PUF
PRIPMT2	Principal included in payments towards second mortgage	PUF
PRIPMT3	Principal included in payments towards third mortgage	PUF
INTPMT2	Interest included in payments towards second mortgage	PUF
INTPMT3	Interest included in payments towards third mortgage	PUF
TXPMT2	Real estate taxes included in second mortgage payment	PUF
TXPMT3	Real estate taxes included in third mortgage payment	PUF
INPMT2	Homeowner's insurance included in second mortgage payment	PUF
INPMT3	Homeowner's insurance included in third mortgage payment	PUF
PMPMT2	Private mortgage insurance included in payments towards second mortgage	PUF
PMPMT3	Private mortgage insurance included in payments towards third mortgage	PUF
PMAMT2	Amount of private mortgage insurance included in payments towards second mortgage	PUF
PMAMT3	Amount of private mortgage insurance included in payments towards third mortgage	PUF
OTPMT2	Other charges included in payments towards second mortgage	PUF
OTPMT3	Other charges included in payments towards third mortgage	PUF
AMTM	Amount of other charges last year included in payments towards first mortgage	PUF
AMTM2	Amount of other charges last year included in payments towards second mortgage	PUF
AMTM3	Amount of other charges last year included in payments towards third mortgage	PUF
GPMWP	First mortgage payment varies according to a set schedule	PUF
GPMWP2	Second mortgage payment varies according to a set schedule	PUF
GPMWP3	Third mortgage payment varies according to a set schedule	PUF
HYBARM	Adjustable rate ever fixed more than one year on first mortgage	PUF
HYBARM2	Adjustable rate ever fixed more than one year on second mortgage	PUF
HYBARM3	Adjustable rate ever fixed more than one year on third mortgage	PUF
HYBYR	Number of years adjustable rate was fixed for first mortgage	PUF
HYBYR2	Number of years adjustable rate was fixed for second mortgage	PUF
HYBYR3	Number of years adjustable rate was fixed for third mortgage	PUF
IO	First mortgage payment varies because it is interest only now but will need to be paid down later	PUF
IO2	Second mortgage payment varies because it is interest only now but will need to be paid down later	PUF
IO3	Third mortgage payment varies because it is interest only now but will need to be paid down later	PUF
MAXADJ	Limited number of times the rate can change on the first mortgage	PUF
MAXADJ2	Limited number of times the rate can change on the second mortgage	PUF
MAXADJ3	Limited number of times the rate can change on the third mortgage	PUF

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MXDJTM	Limit on number of times the interest rate can change on first mortgage	PUF
MXDJTM2	Limit on number of times the interest rate can change on second mortgage	PUF
MXDJTM3	Limit on number of times the interest rate can change on third mortgage	PUF
MXINTF	Maximum interest rate allowed on first mortgage - fraction	PUF
MXINTF2	Maximum interest rate allowed on second mortgage - fraction	PUF
MXINTF3	Maximum interest rate allowed on third mortgage - fraction	PUF
MXINTR	Maximum interest rate allowed on first mortgage	PUF
MXINTR2	Maximum interest rate allowed on second mortgage	PUF
MXINTR3	Maximum interest rate allowed on third mortgage	PUF
MXINTW	Maximum interest rate allowed on first mortgage - whole number	PUF
MXINTW2	Maximum interest rate allowed on second mortgage - whole number	PUF
MXINTW3	Maximum interest rate allowed on third mortgage - whole number	PUF

<b>Topic:</b>	<b>Mortgage Details</b>	<b>Subtopic:</b>	<b>Payment Change</b>
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Variable Name	Description	Availability
PTCHYR	Payment amount changed in last year for the first mortgage	PUF
PTCHAM	Payment change amount for first mortgage	PUF
LENMOD	First mortgage payment changed because the lender modified it to prevent foreclosure	PUF
FXDPM	First mortgage payment changed because the lender no longer allows you to decide how much to pay	PUF
MINPM	First mortgage payment changed because the minimum payment choices increased	PUF
INTPM	First mortgage payment changed from interest only to interest plus payment to reduce balance	PUF
RATEPM	First mortgage payment changed from fixed rate to adjustable rate or vice versa	PUF
ADJPM	Mortgage payment changed because interest rate changed on first mortgage	PUF
OTRPM	First mortgage payment changed because of something else	PUF
PTCHYR2	Payment amount changed in last year for the second mortgage	PUF
PTCHYR3	Payment amount changed in last year for the third mortgage	PUF
PTCHAM2	Payment change amount for second mortgage	PUF
PTCHAM3	Payment change amount for third mortgage	PUF
LENMOD2	Second mortgage payment changed because the lender modified it to prevent foreclosure	PUF
LENMOD3	Third mortgage payment changed because the lender modified it to prevent foreclosure	PUF
FXDPM2	Second mortgage payment changed because the lender no longer allows you to decide how much to pay	PUF
FXDPM3	Third mortgage payment changed because the lender no longer allows you to decide how much to pay	PUF
MINPM2	Second mortgage payment changed because the minimum payment choices increased	PUF
MINPM3	Third mortgage payment changed because the minimum payment choices increased	PUF
INTPM2	Second mortgage payment changed from interest only to interest plus payment to reduce balance	PUF
INTPM3	Third mortgage payment changed from interest only to interest plus payment to reduce balance	PUF
RATEPM2	Second mortgage payment changed from fixed rate to adjustable rate or vice versa	PUF
RATEPM3	Third mortgage payment changed from fixed rate to adjustable rate or vice versa	PUF
ADJPM2	Mortgage payment changed because interest rate changed on second mortgage	PUF
ADJPM3	Mortgage payment changed because interest rate changed on third mortgage	PUF
OTRPM2	Second mortgage payment changed because of something else	PUF
OTRPM3	Third mortgage payment changed because of something else	PUF

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FRSTRM	Number of years first mortgage has fixed principal and interest	PUF
FRSTRM2	Number of years second mortgage has fixed principal and interest	PUF
FRSTRM3	Number of years third mortgage has fixed principal and interest	PUF
INSPM	First mortgage payment changed because property taxes or homeowners insurance changed	PUF
INSPM2	Second mortgage payment changed because property taxes or homeowners insurance changed	PUF
INSPM3	Third mortgage payment changed because property taxes or homeowners insurance changed	PUF
PMTINC	Payment amount increased or decreased for first mortgage	PUF
PMTINC2	Payment amount increased or decreased for second mortgage	PUF
PMTINC3	Payment amount increased or decreased for third mortgage	PUF
SHOCK	Increase in payment amount for first mortgage was difficult to afford	PUF
SHOCK2	Increase in payment amount for second mortgage was difficult to afford	PUF
SHOCK3	Increase in payment amount for third mortgage was difficult to afford	PUF
TIMBOM	First mortgage payment varies due to payment option	PUF
TIMBOM2	Second mortgage payment varies due to payment option	PUF
TIMBOM3	Third mortgage payment varies due to payment option	PUF
VARM	First mortgage payment varies for some other reason	PUF
VARM2	Second mortgage payment varies for some other reason	PUF
VARM3	Third mortgage payment varies for some other reason	PUF

<b>Topic:</b>	<b>Mortgage Details</b>	<b>Subtopic:</b>	<b>Refinance</b>
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Variable Name	Description	Availability
REFI	First mortgage is a refinance of a previous mortgage	PUF
REFI2	Second mortgage is a refinance of a previous mortgage	PUF
REFI3	Third mortgage is a refinance of a previous mortgage	PUF
CASH	Amount of cash received from refinancing first mortgage	PUF
CASH2	Amount of cash received from refinancing second mortgage	PUF
CASH3	Amount of cash received from refinancing third mortgage	PUF
LOWINT	Refinanced first mortgage to get lower interest rate	PUF
LOWIN2	Refinanced second mortgage to get lower interest rate	PUF
LOWIN3	Refinanced third mortgage to get lower interest rate	PUF
REDMON	Refinanced first mortgage to reduce monthly payment	PUF
REDMO2	Refinanced second mortgage to reduce monthly payment	PUF
REDMO3	Refinanced third mortgage to reduce monthly payment	PUF
REDPAY	Refinanced first mortgage to reduce the repayment period	PUF
REDPA2	Refinanced second mortgage to reduce the repayment period	PUF
REDPA3	Refinanced third mortgage to reduce the repayment period	PUF
INCPER	Refinanced first mortgage to increase payment period	PUF
INCPR2	Refinanced second mortgage to increase payment period	PUF
INCPR3	Refinanced third mortgage to increase payment period	PUF
GTCASH	Refinanced first mortgage to receive cash	PUF
GTCAS2	Refinanced second mortgage to receive cash	PUF
GTCAS3	Refinanced third mortgage to receive cash	PUF
EXTLON	Refinanced for the option to suspend or temporarily reduce payments towards first mortgage	PUF
EXTLN2	Refinanced for the option to suspend or temporarily reduce payments towards second mortgage	PUF
EXTLN3	Refinanced for the option to suspend or temporarily reduce payments towards third mortgage	PUF
OTHREF	Refinanced first mortgage for other reason	PUF
OTREF2	Refinanced second mortgage for other reason	PUF
OTREF3	Refinanced third mortgage for other reason	PUF
LNFNBR	Chose financial institution to refinance first mortgage because of a solicitation	PUF
LNFNBR2	Chose financial institution to refinance second mortgage because of a solicitation	PUF

LNFNBR3 Chose financial institution to refinance third mortgage because of a solicitation PUF

**Topic: Mortgage Details Subtopic: HELOC**

Variable Name	Description	Availability
HECR1	Credit limit on first home equity line of credit	PUF
HECR2	Credit limit on second home equity line of credit	PUF
HEBAL1	Outstanding loan borrowed against first home equity line of credit	PUF
HEBAL2	Outstanding loan borrowed against second home equity line of credit	PUF
IMPROV	First home equity line of credit used for additions, improvements, or repairs	PUF
IMPRV2	Second home equity line of credit used for additions, improvements, or repairs	PUF
HEBAM1	Outstanding balance amount on first home equity line of credit	PUF
HEBAM2	Outstanding balance amount on second home equity line of credit	PUF
HEINF1	Current interest rate on first home equity line of credit - fraction	PUF
HEINF2	Current interest rate on second home equity line of credit - fraction	PUF
HEINR1	Current interest rate on first home equity line of credit	PUF
HEINR2	Current interest rate on second home equity line of credit	PUF
HEINW1	Current interest rate on first home equity line of credit - whole number	PUF
HEINW2	Current interest rate on second home equity line of credit - whole number	PUF
HELC	Has a home equity line of credit	PUF
HELCN	Number of home equity lines of credit	PUF
HELUMN	Number of home equity lump sum loans	PUF
HELUMP	Has a lump sum home equity loan	PUF
HEMNOR	Month obtained first home equity line of credit	PUF
HEMNOR2	Month obtained second home equity line of credit	PUF
HEPMT1	Payment amount for first home equity line of credit	PUF
HEPMT2	Payment amount for second home equity line of credit	PUF
HEYRMOR	Year obtained first home equity line of credit	PUF
HEYRMOR2	Year obtained second home equity line of credit	PUF
RAM	Has reverse annuity or home equity conversion mortgage	PUF

**Topic: Home Improvement Subtopic: General**

Variable Name	Description	Availability
RAN	Number of replacements or additions made to unit	PUF
RAC	Cost of replacements or additions to unit	PUF
CSTMNT	Annual cost for routine maintenance	PUF
APTAD	Space added to apartment	PUF
APTCM	Apartment was combined with another apartment	PUF
APTSP	Apartment split into several apartments	PUF
ENEFIC	Jobs done for energy efficiency	PUF
LISCH	Any changes to apartment in last 2 years	PUF
SUBFIX	Household received low interest loan or grant from government for repairs	PUF
TAXCRD	Received tax credit for energy efficiency home improvement or repair job	PUF
USFCAM	Amount of square foot change in unit	PUF
USFCHG	Change in square footage of unit	PUF

**Topic: Home Improvement Subtopic: Job Specific**

Variable Name	Description	Availability
RAS	Type of alteration or repair	PUF
RAH	Household member performed alteration or repair	PUF
RAD	Cost of alteration or repair	PUF

**Topic: Neighborhood Features Subtopic: General**

Variable Name	Description	Availability
TPARK	Number of mobile homes in group	PUF

**Topic: Neighborhood Features Subtopic: Ratings**

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Variable Name	Description	Availability
HOWH	Rating of unit as a place to live	PUF
HOWN	Rating of neighborhood as place to live	PUF
<b>Topic: Recent Movers</b>		
<b>Subtopic: Reason for Moving</b>		
Variable Name	Description	Availability
WHAVL	Liked unit because only one available	PUF
WHDSN	Liked unit because of room layout / design	PUF
WHEXT	Liked unit because of exterior appearance	PUF
WHFIN	Liked unit for financial reasons	PUF
WHKIT	Liked unit because of kitchen	PUF
WHOTH	Liked unit for other reasons	PUF
WHQUL	Liked unit because of construction quality	PUF
WHSIZ	Liked unit because of size	PUF
WHYMOVE	Main reason moved	PUF
WHYRD	Liked unit because of yard / trees / view	PUF
WHYTOH	Main reason this unit was chosen	PUF
WHYTON	Main reason this neighborhood was chosen	PUF
WMCHEP	Moved here for less expensive rent / maintenance	PUF
WMCHTN	Moved here to own not rent or vice versa	PUF
WMCLOS	Moved to be closer to work / school / other	PUF
WMCNDO	Moved because unit was becoming condominium / cooperative	PUF
WMDISL	Moved because of disaster loss	PUF
WMEVIC	Main reason for moving - eviction	PUF
WMFAML	Moved for other family / personal reasons	PUF
WMFEMP	Moved for other financial / employment reasons	PUF
WMFORE	Moved for foreclosure reasons	PUF
WMGOVP	Moved because government using land / unit	PUF
WMGOVT	Force to move by government	PUF
WMHOUS	Moved for other housing related reasons	PUF
WMJOBS	Moved for new job or job transfer	PUF
WMLARG	Moved because needed larger unit	PUF
WMMARR	Moved because of marital status change	PUF
WMNFIT	Moved because unit was condemned	PUF
WMONHH	Moved to establish own household	PUF
WMOTHR	Moved for some other reason	PUF
WMOWNR	Moved because owner taking over unit	PUF
WMPRIV	Moved because private company / person wants unit	PUF
WMQUAL	Moved to obtain higher quality unit	PUF
WMREPR	Moved because unit closed for repairs	PUF
WNFUN	Chose neighborhood for close leisure activity	PUF
WNHOME	Chose neighborhood because of unit	PUF
WNJOB	Chose neighborhood because close to work	PUF
WNLOOK	Chose neighborhood for its looks / design	PUF
WNOTHR	Chose neighborhood for other reasons	PUF
WNPEPL	Chose neighborhood since close to friends / family	PUF
WNSCH	Chose neighborhood because of good schools	PUF
WNSRV	Chose neighborhood for other public services	PUF
WNTRAN	Chose neighborhood since close to public transportation	PUF
<b>Topic: Recent Movers</b>		
<b>Subtopic: Housing Search</b>		
Variable Name	Description	Availability
XNRATE	Current neighborhood better / worse than old one	PUF
XHRATE	Current unit better / worse than old unit	PUF
HEARHS	How first heard about this unit	PUF
LOOKHS	Looked at both houses / mobile homes and apartments	PUF
LOOKNS	Looked at other neighborhoods	PUF





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Variable Name	Description	Availability
CARS	Number of cars kept for use by household members	PUF
TRUCKS	Number of vans or trucks for household use	PUF

<b>Topic:</b> Accessibility	<b>Subtopic:</b> Household Accessibility
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Variable Name	Description	Availability
CANE	Someone in household uses a cane or walker	PUF
CLIFT	Someone in household uses a chairlift	PUF
CRUTCH	Someone in household uses crutches	PUF
ECHAIR	Someone in the household uses an electric wheelchair, cart, or scooter	PUF
HLTH	Householder's health	PUF
HBTUB	Household member has difficulty getting into bathtub	PUF
HCAB	Household member has difficulty opening kitchen cabinets	PUF
HCTRUSE	Household member has difficulty using kitchen counters	PUF
HDSB	Household has a disabled person	PUF
HFAUCET	Household member has difficulty using faucets	PUF
HGETBR	Household member has difficulty getting to bathroom	PUF
HGRASP	Household member has difficulty grasping objects	PUF
HKCAB	Household member has difficulty reaching kitchen cabinets	PUF
HREACH	Household member has difficulty reaching above head	PUF
HSINK	Household member has difficulty using sink	PUF
HSTOOP	Household member has difficulty stooping or kneeling	PUF
HSTOV	Household member has difficulty using stove	PUF
HWSHWR	Household member has difficulty using walk-in shower	PUF
MOBUSE	Household member uses a mobility device	PUF
SPOTHR	Someone in the household uses other mobility device	PUF
WCHAIR	Someone in the household uses a manual wheelchair	PUF

<b>Topic:</b> Accessibility	<b>Subtopic:</b> Person Accessibility
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Variable Name	Description	Availability
PBTUB	Has difficulty getting into or out of bathtub	PUF
PCTRUSE	Has difficulty using kitchen counters	PUF
PFAUCET	Has difficulty using faucets	PUF
PGETBR	Has difficulty getting to bathroom	PUF
PGRASP	Has difficulty using fingers to grasp small objects	PUF
PKCAB	Has difficulty reaching kitchen cabinets	PUF
POCAB	Has difficulty opening kitchen cabinets	PUF
PREACH	Has difficulty reaching above head	PUF
PSINK	Has difficulty using sink	PUF
PSTOOP	Has difficulty stooping, kneeling, or bending	PUF
PSTOV	Person has difficulty using stove	PUF
PWSHWR	Has difficulty getting into or out of walk-in shower	PUF

<b>Topic:</b> Lead Based Paint	<b>Subtopic:</b> Pipes
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Variable Name	Description	Availability
TPBPIP	Lead pipes inspected before purchase	PUF
TPBSOL	Lead solder inspected before purchase	PUF

<b>Topic:</b> Lead Based Paint	<b>Subtopic:</b> Purchase
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Variable Name	Description	Availability
TPBPAI	Unit tested for lead paint before purchase	PUF