

# AHS Mini Codebook

## 2009 National Variables

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Topic:	Admin	Subtopic:	Interview Status
Variable Name	Description	Availability	
CONTROL	Control number	PUF	
DATE	Date of interview	PUF	
HISTRY	Status of unit	PUF	
HUHS	What happened to old unit	PUF	
ISTATUS	Interview status	PUF	
LANG	Language of interview	PUF	
PERSINT	Personal / telephone interview	PUF	
RESPTYP	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	
STATUS	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	
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	
Topic:	Admin	Subtopic:	Weighting
Variable Name	Description	Availability	
REPWTXXX	Replicate weight (XXX represents 1 - 160)	PUF	
WGT90GEO	Final weight using 1990 geography	PUF	
Topic:	Occupancy and Tenure	Subtopic:	Seasonal and URE Characteristics
Variable Name	Description	Availability	

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

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

<b>Topic:</b>	<b>Occupancy and Tenure</b>	<b>Subtopic:</b>	<b>Vacancy Characteristics</b>
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Variable Name	Description	Availability
VACANCY	Vacancy status	PUF
MHSTAY	Mobile home to stay or be moved	PUF
MOPERM	Number of months since occupied as permanent home	PUF
MOVAC	Number of months unit has been vacant	PUF
VACVAC	Unit for vacation or other short-term use	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
NOSTEP	Entrance accessible without steps or stairs	PUF
PORCH	Unit has porch, deck, balcony, or patio	PUF
ANCHOR	Method used to anchor mobile home	PUF
EBAR	Windows covered with metal bars	PUF
INCP	Off-street parking included	PUF
LOT	Square footage of lot	PUF
MOBILTYP	Manufactured / mobile home type	PUF
ACCESSB	Entry system required to access building	PUF
ACCESSC	Entry system required to access community	PUF

Topic:	Structural	Subtopic:	General
Variable Name	Description	Availability	
NUNITS	Number of living units in building	PUF	
BUILT	Year unit was built	PUF	
BUSPER	Number of rooms used for business or personal use	PUF	
CLIMB	Number of floors from main entrance to apartment	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	
FLOORS	Number of stories in building	PUF	
FRSIT	First site mobile home ever placed on	PUF	
NUNIT2	Structure type	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	
TYPE	Housing unit type	PUF	

Topic:	Structural	Subtopic:	Interior Features
Variable Name	Description	Availability	
DENS	Number of dens, libraries, TV rooms in unit	PUF	
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	
OTHFN	Number of other finished rooms in unit	PUF	
BATHS	Number of full bathrooms in unit	PUF	
BEDRMS	Number of bedrooms in unit	PUF	
BSINK	Unit has a bathroom sink	PUF	
CELLAR	Unit has a basement	PUF	
FAMRM	Number of family rooms or great rooms in unit	PUF	
HALFB	Number of half bathrooms in unit	PUF	
KEXCLU	Kitchen facilities for household use only	PUF	
KITCH	Number of kitchens in unit	PUF	
KITCHEN	Complete kitchen facilities in unit	PUF	
MHSETQ	Type of mobile home foundation	PUF	
OTHRUN	Number of other unfinished rooms in unit	PUF	
RECRM	Number of recreation rooms in unit	PUF	

ROOMS	Number of rooms in unit	PUF
SHARPF	Unit shares plumbing facilities	PUF
TOILET	Unit has a flush toilet	PUF
TUB	Unit has a bathtub or shower	PUF
UNITSF	Square footage of unit	PUF

Topic:	Equipment and Appliances	Subtopic:	Appliances
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Variable Name	Description	Availability
BURNER	Unit has working built-in cooking burners	PUF
CFUEL	Fuel used most for cooking	PUF
COOK	Unit has working cookstove or range / oven	PUF
DFUEL	Fuel used by clothes dryer	PUF
DISH	Unit has working dishwasher	PUF
DISPL	Unit has working garbage disposal	PUF
DRY	Unit has working clothes dryer	PUF
OVEN	Unit has a working microwave oven	PUF
PHONE	Telephone available for use	PUF
REFR	Unit has a working refrigerator	PUF
SINK	Unit has kitchen sink	PUF
TRASH	Unit has working built-in trash compactor	PUF
WASH	Unit has a working washing machine	PUF

Topic:	Equipment and Appliances	Subtopic:	Cooling
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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
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

Topic:	Equipment and Appliances	Subtopic:	Heating
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Variable Name	Description	Availability
AFUR	Forced air furnace as supplemental heating equipment	PUF
COKST	Cooking stove used as supplemental 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
FPLWK	Unit has useable fireplace	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
HEQUIP	Main heating equipment	PUF
HFUEL	Fuel used most for heating unit	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

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

<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic:</b>	<b>Electrical Problems</b>
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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
NUMBLOW	Number times fuses blown or breakers tripped, past 90 days	PUF

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

<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic:</b>	<b>Heating Problems</b>
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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
OTHCLD	Unit cold for some other reason	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

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

<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic:</b>	<b>Pests</b>
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Variable Name	Description	Availability
EVROD	Evidence of rodents in unit	PUF
MICE	Mice seen in unit recently	PUF
NOTSUR	Not sure if rodents were rats or mice	PUF
RATS	Rats seen in unit recently	PUF
M3ROD	Rodents seen in unit recently	PUF

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

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

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

Topic:	Demographics	Subtopic:	Total Household Demographics
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Variable Name	Description	Availability
FRSTOC	Current occupants are first occupants	PUF
PER	Number of persons in household	PUF
ZADULT	Number of adults 18 and over in household	PUF
HERE	Nonrelative is present	PUF

Topic:	Demographics	Subtopic:	Total Household Disability
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Variable Name	Description	Availability
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
HMEMRY	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

Topic:	Demographics	Subtopic:	Householder Demographics
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Variable Name	Description	Availability
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HHAGE	Age of householder	PUF
HHCITSHP	U.S. citizenship of householder	PUF
HHGRAD	Educational level of householder	PUF
HHINUSYR	Year householder came to U.S.	PUF
HHMAR	Marital status of householder	PUF
HHMOVE	Year householder moved in	PUF
HHNATVTY	Country of birth of householder	PUF
HHRACE	Race of householder	PUF
HHSEX	Sex of householder	PUF
HHSPAN	Spanish origin of householder	PUF
HHMOVM	Month householder moved in	PUF
HHPLINE	Line number of householder	PUF
HHREL	Relationship of householder to household	PUF
HHSPOS	Line number of spouse of householder	PUF
HHTEN	Householder is owner or renter of unit	PUF
<b>Topic:</b>	<b>Demographics</b>	<b>Subtopic: Person Demographics</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
AGE	Age of person	PUF
CITSHP	U.S. citizenship	PUF
FAMREL	Family relationship	PUF
FAMTYP	Family type	PUF
GRAD	Educational level of person	PUF
INUSYR	Year came to U.S.	PUF
MAR	Marital status of person	PUF
MOVE	Year person moved in	PUF
MOVM	Month person moved in	PUF
NATVTY	Country of birth	PUF
PLINE	Line number of person	PUF
RACE	Race of person	PUF
REL	Relationship of person to reference person	PUF
SEX	Sex of person	PUF
SPAN	Spanish origin of person	PUF
DLINE1	Line number of person	PUF
FAMNUM	Family number	PUF
PAR	Line number of parent of person	PUF
PERSON	Line number of person	PUF
SPOS	Line number of spouse of person	PUF

Topic:	Demographics	Subtopic:	Person Disability
Variable Name	Description	Availability	
PCARE	Person has difficulty dressing or bathing	PUF	
PERRND	Person has difficulty doing errands	PUF	
PHEAR	Person has difficulty hearing	PUF	
PMEMRY	Person has difficulty concentrating or remembering	PUF	
PSEE	Person has difficulty seeing	PUF	
PWALK	Person has difficulty walking or climbing stairs	PUF	
Topic:	Income	Subtopic:	Total Household Income
Variable Name	Description	Availability	
CROPSL	Flag indicating farm income of \$1,000 or more (past 12 months)	PUF	
QALIM	Family received alimony or child support	PUF	
QDIV	Family received dividends from stock	PUF	
QFS1	Family received food stamps (last 12 months)	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	
QWKCMP	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	
ZINC	Family income	PUF	
ZINC2	Household income	PUF	
ZINCH	This month's income same as 1 year ago	PUF	
ZINCN	Expected income (next 12 months)	PUF	

Topic:	Income	Subtopic:	Person Income
Variable Name	Description	Availability	
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	
PQWKCMP	Person received disability or Workers' Compensation income	PUF	
PVOTHER	Sum of person's all other non-wage income	PUF	
SAL	Person's wage and salary income (past 12 months)	PUF	
Topic:	Income	Subtopic:	Household Income
Variable Name	Description	Availability	
HHWLINEQ	Householder worked (last week)	PUF	
Topic:	Housing Costs	Subtopic:	Total Housing Cost
Variable Name	Description	Availability	
RENT	Rent amount	PUF	
AMTI	Annual cost of homeowners insurance	PUF	
AMTX	Annual real estate tax payment	PUF	
BUYI	Household has 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
LANPMT	Land rent included with mortgage payment	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 manufactured / mobile 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
ZSMHC	Monthly housing costs	PUF
ASSTSERV	Management provides personal care assistance	PUF

Topic:	Housing Costs	Subtopic:	Affordability
Variable Name	Description		Availability
FMR	Fair market rent (average)		PUF
FMRA	Fair market rent (minimum)		PUF
FMRB	Fair market rent (maximum)		PUF
IPOV	Poverty income threshold		PUF
L30	Extremely low income limit (average)		PUF
L50	Very low income limit (average)		PUF
L80	Low income limit (average)		PUF
L30A	Extremely low income limit (minimum)		PUF
L30B	Extremely low income limit (maximum)		PUF
L50A	Very low income limit (minimum)		PUF
L50B	Very low income limit (maximum)		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
POOR	Household income as percent of poverty line		PUF

Topic:	Housing Costs	Subtopic:	Owner's Purchase, Value, and Debt
Variable Name	Description		Availability
CPRICE	Cost of construction plus value of land		PUF

CUSHOM	How owner obtained unit	PUF
DOWNPCT	Down payment percentage	PUF
DWNPAY	Main source of down payment on unit	PUF
FRSTHO	First time home buyer or owned a home previously	PUF
LPRICE	Purchase price of unit and land	PUF
LVALUE	Current value of land	PUF
MARKET	Unit for rent only, sale only, or either	PUF
MARKT	Unit currently for rent or sale	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
PVALUE	Overall value of units with a business on the property, multi-family units, or units with 10 or more acres of land	PUF
REGMOR	Number of regular mortgages on unit	PUF
TADJ	Purchase price changed due to inspection or test	PUF
TREP	Repairs made because of inspection or test	PUF
VALUE	Current market value of residential unit and its yard	PUF
WHNGET	Year unit bought, obtained, or received	PUF
LANDC	Land contract for mortgage	PUF

Topic:	Housing Costs	Subtopic:	Renter Subsidy
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Variable Name	Description	Availability
APPLY	Household chose or was assigned to public housing unit	PUF
PROJ	Building owned by public housing authority	PUF
RCNTRL	Rent limited by rent control / stabilization	PUF
RENEW	Income information required for lease renewal	PUF
SUBRNT	Government subsidizes rent for unit	PUF
VCHER	Received voucher to help pay rent	PUF
VCHRMV	Use voucher to move to another location	PUF

Topic:	Housing Costs	Subtopic:	Utilities
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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
BILLG	Type of billing for gas	PUF
BILLO	Type of billing for fuel oil	PUF
BILLT	Type of billing for garbage and trash	PUF
BILLW	Type of billing for water and sewage	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
USEGAS	Household uses gas	PUF
USELECT	Household uses electricity	PUF
USEOIL	Household uses oil	PUF
USEOTHR	Household uses other fuels	PUF
BILLFE	Other fuels billed with electricity	PUF
BILLFG	Other fuels billed with gas	PUF
BILLGE	Gas billed with electricity	PUF
BILLOE	Fuel oil billed with electricity	PUF
BILLOG	Fuel oil billed with gas	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
BILLWE	Water and sewage billed with electricity	PUF
BILLWG	Water and sewage billed with gas	PUF
BILLWT	Water and sewage billed with garbage and trash	PUF
<b>Topic: Mortgage Details</b>		<b>Subtopic: Current Payment Details</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
INSPMT	Homeowner's insurance included in first mortgage payment	PUF
PMIPMT	Private mortgage insurance included in payments towards first mortgage	PUF

TAXPMT	Real estate taxes included in first mortgage payment	PUF
OTHPMT	Other charges included in payments towards first mortgage	PUF
PMIAMT	Amount of private mortgage insurance included in payments towards first 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
INPMT2	Homeowner's insurance included in second mortgage payment	PUF
OTPM2	Other charges included in payments towards second mortgage	PUF
PMAMT2	Amount of private mortgage insurance included in payments towards second mortgage	PUF
PMPMT2	Private mortgage insurance included in payments towards second 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
TXPMT2	Real estate taxes included in second mortgage payment	PUF
PMT4	Current monthly payment for fourth or other mortgage	PUF
GPM	First mortgage payment varies by rising at a fixed schedule during part of the loan	PUF
GPM2	Second mortgage payment varies by rising at a fixed schedule during part of the loan	PUF
GPMW	First mortgage payment varies by rising at a fixed schedule during the whole loan length	PUF
GPMW2	Second mortgage payment varies by rising at a fixed schedule during the whole loan length	PUF
<b>Topic: Mortgage Details</b>		<b>Subtopic: HELOC</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
HEBAL1	Outstanding loan borrowed against first home equity line of credit	PUF
HEBAL2	Outstanding loan borrowed against second home equity line of credit	PUF
HEBAL3	Outstanding loan borrowed against third home equity line of credit	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
HECR1	Credit limit on first home equity line of credit	PUF
HECR2	Credit limit 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
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
HEPMT1	Monthly payment for first home equity line of credit	PUF
HEPMT2	Monthly payment for 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
RAM	Has reverse annuity or home equity conversion mortgage	PUF
<b>Topic: Mortgage Details</b>		<b>Subtopic: Mortgage Origination</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
AMMORT	Amount borrowed for first mortgage	PUF
ADDTN2	Percent of second mortgage used for additions, improvements, or repairs	PUF
ADDTNS	Percent of first mortgage used for additions, improvements, or repairs	PUF
AMMRT2	Amount borrowed for second mortgage	PUF
AMMRT3	Amount borrowed for third mortgage	PUF
AMRTZ	Years needed to pay off first mortgage	PUF
AMRTZ2	Years needed to pay off second mortgage	PUF
ARM	First mortgage payment varies with interest rate	PUF
ARM2	Second mortgage payment varies with interest rate	PUF
BANK	Source of funds for first mortgage	PUF
BANK2	Source of funds for second mortgage	PUF
BLOON	First mortgage payment varies because last payment is largest	PUF
BLOON2	Second 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
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
INTF	Current interest rate on first mortgage - fraction	PUF
INTF2	Current interest rate on second mortgage - fraction	PUF
INTW	Current interest rate on first mortgage - whole number	PUF
INTW2	Current interest rate on second mortgage - whole number	PUF

MATBUY	Obtained first mortgage and unit in the same year	PUF
MATBY2	Obtained second mortgage and unit in the same year	PUF
MORTIN	Federal Government guarantor of first mortgage	PUF
MORTN2	Federal Government guarantor of second mortgage	PUF
MRTYP1	First mortgage is a regular or lump sum loan	PUF
MRTYP2	Second mortgage is a regular or lump sum loan	PUF
NEWMOR	First mortgage new or assumed	PUF
NEWMR2	Second mortgage new or assumed	PUF
PERUS1	Percent of first mortgage used for home purchase, additions, improvements, or repairs	PUF
PERUS2	Percent of second mortgage used for home purchase, additions, improvements, or repairs	PUF
SELL	Borrowed first mortgage from former owner	PUF
SELL2	Borrowed second mortgage from former owner	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
TERM	Term of first mortgage	PUF
TERM2	Term of second mortgage	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
YRMOR	Year obtained first mortgage	PUF
YRMOR2	Year obtained second mortgage	PUF
AMMRT4	Amount borrowed for fourth or other mortgage	PUF
ARMASK	First mortgage payment varies for some other reason in addition to taxes or insurance or decline in principal balance	PUF
ARMASK2	Second mortgage payment varies for some other reason in addition to taxes or insurance or decline in principal balance	PUF
LOON	Percent of first mortgage to be paid in the final balloon payment	PUF
LOON2	Percent of second mortgage to be paid in the final balloon payment	PUF
MCOM	First mortgage covers business on the property	PUF
MCOM2	Second mortgage covers business on the property	PUF
MFARM	First mortgage covers farm land	PUF
MFARM2	Second mortgage covers farm land	PUF
PINCO2	Second mortgage covers other homes or apartments besides the residence	PUF
PINCOP	First mortgage covers other homes or apartments besides the residence	PUF

RESMOR	Amount of first mortgage applying to residence	PUF
RESMR2	Amount of second mortgage applying to residence	PUF
<b>Topic:</b>	<b>Mortgage Details</b>	<b>Subtopic: Refinance</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
REFI	First 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
EXTLON	Refinanced to renew or extend first mortgage	PUF
GTCAS2	Refinanced second mortgage to receive cash	PUF
GTCASH	Refinanced first mortgage to receive cash	PUF
INCPER	Refinanced first mortgage to increase payment period	PUF
INCPR2	Refinanced second mortgage to increase payment period	PUF
LOWIN2	Refinanced second mortgage to get lower interest rate	PUF
LOWINT	Refinanced first mortgage to get lower interest rate	PUF
OTHREF	Refinanced first mortgage for other reason	PUF
OTREF2	Refinanced second mortgage for other reason	PUF
REDMO2	Refinanced second mortgage to reduce monthly payment	PUF
REDMON	Refinanced first mortgage to reduce monthly payment	PUF
REDPA2	Refinanced second mortgage to reduce the repayment period	PUF
REDPAY	Refinanced first mortgage to reduce the repayment period	PUF
REFI2	Second mortgage is a refinance of a previous mortgage	PUF
<b>Topic:</b>	<b>Mortgage Details</b>	<b>Subtopic: Payment Change</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
VARM	First mortgage payment varies for some other reason	PUF
VARM2	Second mortgage payment varies for some other reason	PUF
<b>Topic:</b>	<b>Home Improvement</b>	<b>Subtopic: General</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
APTAD	Space added to apartment	PUF
APTCM	Apartment was combined with another apartment	PUF
APTSP	Apartment split into several apartments	PUF
CSTMNT	Annual cost for routine maintenance	PUF
LISCH	Any changes to apartment in last 2 years	PUF
RAC	Cost of replacements or additions to unit	PUF
RAN	Number of replacements or additions made to unit	PUF
SUBFIX	Household received low interest loan or grant from government for repairs	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
RAD	Cost of alteration or repair		PUF
RAH	Household member performed alteration or repair		PUF
RAS	Type of alteration or repair		PUF
Topic:	Neighborhood Features	Subtopic:	General
Variable Name	Description		Availability
AGERES	Flag indicating community is age restricted		PUF
GATED	Flag indicating housing is gated or surrounded by walls or fences to prevent access by persons other than residents		PUF
NORC	Flag indicating respondent thinks the majority of neighbors 55 or older		PUF
TPARK	Number of mobile homes in group		PUF
COMMRECR	Community recreational facilities available		PUF
COMMSERV	Community services are available		PUF
NEWTRN	Public transportation available		PUF
OTHNHD	Other feature in neighborhood is bothersome		PUF
PERSERV	Management provides assistance with personal care		PUF
SHPCLS	Grocery or drug store within 15 minutes of home		PUF
Topic:	Neighborhood Features	Subtopic:	Nearby Features
Variable Name	Description		Availability
EABAN	Number of abandoned or vandalized buildings within 1/2 block		PUF
EAGE	Predominant age of nearby residential buildings		PUF
EBARCL	Building within 1/2 block has bars on windows		PUF
ECOM1	Businesses or institutions within 1/2 block		PUF
ECOM2	Factories or other industrial buildings within 1/2 block		PUF
EGREEN	Open spaces within 1/2 block		PUF
EHEIGHT	Height of apartment buildings within 1/2 block		PUF
EJUNK	Accumulation of trash, litter, or junk within 1/2 block		PUF
EPRKG	Parking lot within 1/2 block		PUF
EROAD	Condition of streets and roads within 1/2 block		PUF
ETRANS	Railroad, airport, or four lane highway within 1/2 block		PUF
EWATER	Body of water within 1/2 block		PUF
WFPROP	Unit is waterfront property		PUF
EAPTBL	Apartment buildings within 1/2 block		PUF
ELOW1	Single family attached buildings within 1/2 block		PUF
EMOBIL	Mobile homes within 1/2 block		PUF
ESFD	Single family detached house within 1/2 block		PUF

FLOODPLN

Unit is in a flood plain

PUF

Topic:	Neighborhood Features	Subtopic:	Problems with Neighbors/Neighborhood
Variable Name	Description		Availability
NOISE	Noise in neighborhood is bothersome		PUF
SATPOL	Neighborhood police protection is satisfactory		PUF
BADPER	People in neighborhood are bothersome		PUF
BADPRP	Undesirable non-residential use properties are bothersome		PUF
BADSRV	Poor city or county services are bothersome		PUF
CRIME	Serious crime occurred in neighborhood in the last 12 months		PUF
LITTER	Litter or housing deterioration in neighborhood is bothersome		PUF
NOISN1	Able to hear neighbors through walls, floor, or ceiling		PUF
NOISN2	Noise from neighbors is bothersome		PUF
NOISN3	The time that neighbors are noisy is bothersome		PUF
NOPROB	Nothing about neighborhood is bothersome		PUF
NPROBS	Something about neighborhood is bothersome		PUF
ODOR	Bad odors present in neighborhood		PUF
STRN	Street noise present in neighborhood		PUF
Topic:	Neighborhood Features	Subtopic:	Ratings
Variable Name	Description		Availability
HOWH	Rating of unit as a place to live		PUF
HOWN	Rating of neighborhood as place to live		PUF
SHP	Grocery and drug stores within 15 minutes of home are satisfactory		PUF
Topic:	Neighborhood Features	Subtopic:	School Attendance and Quality
Variable Name	Description		Availability
SCH	Closest public elementary school is satisfactory		PUF
SCHCLS	Public elementary school within 1 mile		PUF
SCHHO	Children in household are schooled at home		PUF
SCHM	Public elementary school is better than others in area		PUF
SCHNO	Nobody in household attends school		PUF
SCHOTH	Somebody in household attends other type of school		PUF
SCHPRI	Somebody in household attends private K-12 school		PUF
SCHPUB	Somebody in household attends public K-12 school		PUF
Topic:	Recent Movers	Subtopic:	Housing Search
Variable Name	Description		Availability
HEARHS	How first heard about this unit		PUF
LOOKHS	Looked at both houses / mobile homes and apartments		PUF

LOOKNS	Looked at other neighborhoods	PUF
NLBSY	Stopped looking at homes - too busy	PUF
NLHPPY	Stopped looking - happy with this unit	PUF
NLMOBL	Stopped looking - had trouble traveling	PUF
NLMOV	Stopped looking - had to move quickly	PUF
NLNLIK	Stopped looking - don't like looking	PUF
NLNPR	Stopped looking for no particular reason	PUF
NLOTHR	Stopped looking for some other reason	PUF
NLUNK	Stopped looking - didn't know of others	PUF
NUMHS	Number of homes looked at before choosing this one	PUF
XHRATE	Current unit better / worse than old unit	PUF
XNRATE	Current neighborhood better / worse than old one	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Mover Group 1 Details</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
MVCNT1	Number of people in mover group 1	PUF
XCOST	Current housing costs same as old unit	PUF
XPER	Number of people living in last unit before move	PUF
XTEN	Tenure of previous residence	PUF
XUNIT	Type of unit of previous residence	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Mover Group 2 Details</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
MVCNT2	Number of people in mover group 2	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Mover Group 3 Details</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
MVCNT3	Number of people in mover group 3	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Reason for Moving</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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
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 or 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
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
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
WHKIT	Liked unit because of kitchen	PUF
WNFUN	Chose neighborhood for close leisure activity	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: General</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
ALMV	All movers lived in same previous residence	PUF
HHMVG	Recent mover group of householder	PUF
MVG	Recent mover group	PUF

TLRMOV	Number of people moved into unit in last 2 years	PUF
ZMVGRP	Total number of mover groups in household	PUF
PMOVM	Month of previous move before this one	PUF
PMOVYR	Year of previous move before this one	PUF
MOVGRP	Recent mover group	PUF
RMOV	Mover group number	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Person-Level Movers</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
XCOND	Previous residence was condominium or cooperative	PUF
XCOOP	Previous residence was a cooperative	PUF
XHEAD	Previous unit owned or rented by one who moved here	PUF
XREL	Previous unit owner / rented by relative	PUF
XINUS	Previous residence outside United States	PUF
<b>Topic:</b>	<b>Healthy Homes</b>	<b>Subtopic: Asthma and Air Quality</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
TASB	Unit tested for asbestos before purchase	PUF
TRADON	Unit tested for radon before purchase	PUF
<b>Topic:</b>	<b>Healthy Homes</b>	<b>Subtopic: Safety Features</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
BATTERY	Smoke detector batteries replaced	PUF
FIREX	Unit has a fire extinguisher	PUF
MONOX	Unit has carbon monoxide detector	PUF
SMOKE	Smoke detector	PUF
SMOKPWR	Smoke detector power source	PUF
SPRNKLR	Sprinkler system inside the unit	PUF
<b>Topic:</b>	<b>Healthy Homes</b>	<b>Subtopic: Water Quality</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
WATERD	Source of drinking water	PUF
WATERS	Water safe for drinking and cooking	PUF
WELDUS	Number of units this water source serves	PUF
WELL	Well drilled or dug	PUF
TWATER	Water quality tested before purchase	PUF
<b>Topic:</b>	<b>Commuting</b>	<b>Subtopic: General</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
CARS	Number of cars kept for use by household members	PUF
TRUCKS	Number of vans or trucks for household use	PUF
AMPM	Time usually leave for work - A.M. or P.M.	PUF

DISTJ	Number of miles traveled to work	PUF
HJOB	Reports to work at same place each day	PUF
PASS	Number of passengers in carpool	PUF
TIMEJ	Length of trip to work	PUF
TIMETR	Nearest bus stop, train station, subway stop	PUF
TRAN	Method of transportation to work	PUF
USETR	Someone in household uses public transportation	PUF
VEHCL	Drive to work alone or with others	PUF
WHDY	Number of days worked at home	PUF
WHHRB	Number of hours worked at home (self-employed)	PUF
WHHRW	Number of hours worked at home (wage and salary)	PUF
WHOME	Work at home for employer	PUF
WLINEQ	Worked at all last week	PUF
WTIME	Time usually leave for work	PUF
<b>Topic: Accessibility</b>		<b>Subtopic: Household Accessibility</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
HDSB	Household has a disabled person	PUF
<b>Topic: Lead Based Paint</b>		<b>Subtopic: Pipes</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
TPBPIP	Lead pipes inspected before purchase	PUF
TPBSOL	Lead solder inspected before purchase	PUF
<b>Topic: Lead Based Paint</b>		<b>Subtopic: Purchase</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
TPBPAI	Unit tested for lead paint before purchase	PUF