AHS Mini Codebook
2004 Metro Variables

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Topic:	Admin	Subtopic:	Interview Status

Variable Name	Description	Availability
CONTROL	Control number	PUF
DATE	Date of interview	PUF
HUHIS	What happened to old unit	PUF
ISTATUS	Interview status	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
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
STATE	State FIPS code	PUF
METRO	Central city / suburban status	PUF
SMSA	1980 design PMSA code	PUF
COUNTY	County code	PUF
ZONE	Defined area of greater than 100,000 population	PUF
PSUDOTCT	Census tract for 1970, 1980 or 1990 containing case	PUF

Topic:	Admin	Subtopic:	Weighting

Variable Name	Description	Availability
WEIGHT	Final weight using 1980 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

Topic:	Occupancy and Tenure	Subtopic:	Tenure	
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

Topic:	Occupancy and Tenure	Subtopic:	Vacancy Characteristics	
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

Topic:	Structural	Subtopic:	Exterior Features	
Variable Name		**Description**		**Availability**
GARAGE		Garage or carport included with unit		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
ACCESSB		Entry system required to access building		PUF
ACCESSC		Entry system required to access community		PUF
ACCESS		Direct access to unit		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
OTHLQ	Other living quarters on property	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

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
FCOKST	Fuel used by cookstove	PUF

Topic:	Equipment and Appliances	Subtopic:	Cooling

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

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
FAFUR	Fuel used by forced warm-air furnace	PUF
FELECT	Fuel used by built-in electric units	PUF
FFLIN	Fuel used by unvented room heaters	PUF
FFLOT	Fuel used by vented room heaters	PUF
FFRPL	Fuel used by fireplace without inserts	PUF
FFRPLI	Fuel used by fireplace with inserts	PUF
FHOTH	Fuel used by other supplemental heating equipment	PUF
FHPMP	Fuel used by electric heat pump	PUF
FPLF	Fuel used by built-in pipeless furnace	PUF
FPORTH	Fuel used by portable electric heaters	PUF
FSTEAM	Fuel used by steam / hot water system	PUF
FSTOVE	Fuel used by woodburning / Franklin stove	PUF
PAFUR	Forced air furnace is parallel supplemental equipment	PUF
PCOKST	Cookstove is parallel supplemental heating equipment	PUF
PELECT	Built-in electric unit is parallel equipment	PUF
PFLOT	Vented room heater is parallel supplemental equipment	PUF
PFRPL	Fireplace without inserts is parallel equipment	PUF
PFRPLI	Fireplace with inserts is parallel equipment	PUF
PHOTH	Some other type is parallel supplemental heating equipment	PUF
PHPMP	Heat pump is parallel supplemental equipment	PUF
PPLF	Pipeless furnace is parallel supplemental equipment	PUF
PSTEAM	Steam / hot water system is parallel equipment	PUF
PSTOVE	Woodburning stove is parallel supplemental equipment	PUF
SAFUR	Forced air furnace is supplemental heating equipment	PUF
SCOAL	Supplemental heating equipment uses coal / coke	PUF
SCOKST	Cookstove is supplemental heating equipment	PUF
SELECT	Built-in electric units are supplemental heat equipment	PUF

SFLIN	Unvented room heaters are supplemental heat equipment	PUF
SFLOT	Vented room heaters are supplemental heat equipment	PUF
SFRPL	Fireplace without inserts is supplemental equipment	PUF
SFRPLI	Fireplace with inserts is supplemental heat equipment	PUF
SGAS	Supplemental heating equipment uses gas	PUF
SHOTH	Some other type is supplemental heating equipment	PUF
SHPMP	Heat pump is supplemental heating equipment	PUF
SJUICE	Supplemental heating equipment uses electricity	PUF
SKERO	Supplemental heating equipment uses kerosene	PUF
SOIL	Supplemental heating equipment uses fuel oil	PUF
SOTHER	Supplemental heating equipment uses other fuel	PUF
SPLF	Pipeless furnace is supplemental heating equipment	PUF
SPORTH	Portable heaters are supplemental heating equipment	PUF
SSTEAM	Steam / hot water system is supplemental heat equipment	PUF
SSTOVE	Woodburning stove is supplemental heating equipment	PUF
SSUN	Supplemental heating equipment uses solar energy	PUF
SWOOD	Supplemental heating equipment uses wood	PUF

Topic:	Equipment and Appliances	Subtopic:	Water and Sewer
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

Topic:	Housing Problems	Subtopic:	Electrical Problems
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

Topic:	Housing Problems	Subtopic:	General
Variable Name	**Description**		**Availability**
EGOOD	No listed conditions seen in / on unit		PUF
ZADEQ	Recoded adequacy of housing		PUF
LTSOK	Common hallway lights working		PUF

Topic:	Housing Problems	Subtopic:	Heating Problems
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

Topic:	Housing Problems	Subtopic:	Leaking and Mold	
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

Topic:	Housing Problems	Subtopic:	Pests	
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

Topic:	Housing Problems	Subtopic:	Plumbing Problems	
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

Topic:	Housing Problems	Subtopic:	Structural Problems

Variable Name	Description	Availability
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
BADSTEP	Loose, broken, or missing steps in common stairs	PUF
RAILOK	Railings on common stairs firmly attached	PUF

Topic:	Housing Problems	Subtopic:	Renter Maintenance Satisfaction

Variable Name	Description	Availability
BLDMNT	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

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
LIVEAT	Everyone in household lives or eats together	PUF

Topic:	Demographics	Subtopic:	Householder Demographics

Variable Name	Description	Availability
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

Topic:	Demographics		Subtopic:	Person Demographics

Variable Name	Description	Availability
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:	Income		Subtopic:	Total Household Income

Variable Name	Description	Availability
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
QSS	Family received Social Security or Railroad Retirement 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
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
OTHEST	Anyone that can estimate nonrelative's income	PUF
INV20K	Total savings and investments over $25,000	PUF
QBINV	Household had farm or business investments	PUF
QBUS	Family received income farm, business or ranch	PUF
QMEN	Family income not already mentioned	PUF
QOINV	Family members received other investments	PUF
QSAVNG	Family had savings	PUF

Topic:	Income		Subtopic:	Person Income	

Variable Name	Description	Availability
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

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
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
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

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
REPHA	Report income to building manager, public housing authority, etc.	PUF

Topic:	Housing Costs	Subtopic:	Utilities

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
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
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
BILLWO	Water and sewage billed with fuel oil	PUF
BILLWT	Water and sewage billed with garbage and trash	PUF
BILLGT	Gas billed with garbage and trash	PUF
BILLOT	Fuel oil billed with garbage and trash	PUF
BILLFW	Other fuel billed with water and sewage	PUF
BILLGF	Gas billed with fuel oil	PUF
BILLGO	Gas billed with other fuels	PUF
BILLOW	Fuel oil billed with water and sewage	PUF
BILLFT	Other fuel billed with garbage and trash	PUF

Topic:	Mortgage Details	Subtopic:	Current Payment Details

Variable Name	Description	Availability
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
OTPMT2	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

Topic:	Mortgage Details	Subtopic:	HELOC	

Variable Name	Description	Availability
HEBAL1	Outstanding loan borrowed against first home equity line of credit	PUF
HEBAL2	Outstanding loan borrowed against second 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

Variable Name	Description	Availability
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

Topic: Mortgage Details		Subtopic: Mortgage Origination
Variable Name	**Description**	**Availability**
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

Variable Name	Description	Availability
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

Topic:	Mortgage Details	Subtopic:	Refinance	

Variable Name	Description	Availability
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
EXTLN2		Refinanced to renew or extend 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
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

Topic:	**Mortgage Details**	**Subtopic:**	**Payment Change**
Variable Name		**Description**	**Availability**
VARM		First mortgage payment varies for some other reason	PUF
VARM2		Second mortgage payment varies for some other reason	PUF

Topic:	**Home Improvement**	**Subtopic:**	**General**
Variable Name		**Description**	**Availability**
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
APTCH		Type of change to apartment	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
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
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
EHIGH	Multi-unit buildings 7 or more stories high within 1/2 block	PUF
ELOW2	Multi-unit buildings 1 to 3 stories high within 1/2 block	PUF
EMID	Multi-unit buildings 4 to 6 stories high within 1/2 block	PUF
EPRKGA	Parking lot within 1/2 block is usable by anyone	PUF
EPRKGR	Parking lot within 1/2 block is usable by residents only	PUF
EPRKGS	Parking lot within 1/2 block is usable by shoppers and workers only	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
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
CRIMEA	Presence of neighborhood crime			PUF
CRIMEB	Presence of neighborhood crime is bothersome			PUF
CRIMEC	Presence of crime in neighborhood makes respondent wish to move			PUF
ODORA	Bad odors present in neighborhood			PUF
ODORB	Bad odors present in neighborhood are bothersome			PUF
ODORC	Bad odors present in neighborhood make respondent wish to move			PUF
STRNA	Street noise present in neighborhood			PUF
STRNB	Street noise present in neighborhood is bothersome			PUF
STRNC	Street noise present in neighborhood makes respondent wish to move			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
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

Topic:	Recent Movers	Subtopic:	Mover Group 1 Details
Variable Name	**Description**		**Availability**
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

Topic:	Recent Movers	Subtopic:	Mover Group 2 Details
Variable Name	**Description**		**Availability**
MVCNT2	Number of people in mover group 2		PUF

Topic:	Recent Movers	Subtopic:	Mover Group 3 Details
Variable Name	**Description**		**Availability**
MVCNT3	Number of people in mover group 3		PUF

Topic:	Recent Movers	Subtopic:	Reason for Moving
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
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
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

Topic:	Recent Movers	Subtopic:	General

Variable Name	Description	Availability
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

Topic:	Recent Movers		Subtopic:	Person-Level Movers

Variable Name	Description	Availability
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

Topic:	Healthy Homes		Subtopic:	Water Quality

Variable Name	Description	Availability
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

Topic:	Commuting		Subtopic:	General

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
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
TRAN	Method of transportation to work	PUF
USETRN	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
TRN	Someone in household uses public transportation	PUF
WINUS	Place of work outside the U.S.	PUF