

# AHS Mini Codebook

## 1984 Metro 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
ISTATUS	Interview status		PUF
PERSINT	Personal / telephone interview		PUF
SAMEDU	Same unit as last enumeration period		PUF
STATUS	Occupancy status		PUF
IMONTH	Interview panel		PUF

Topic:	Admin	Subtopic:	Edit Variables
Variable Name	Description		Availability
AXXXXX	Edit flag for XXXXXX (where XXXXXX represents the reference of the variable)		PUF

Topic:	Admin	Subtopic:	Geography
Variable Name	Description		Availability
STATE	State 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
PMSA	PMSA code		PUF
TRACT	Census tract for 1970 containing case		PUF

Topic:	Admin	Subtopic:	Weighting
Variable Name	Description		Availability
WEIGHT	Weight of each case in the sample		PUF
PWT	Pure weight - inverse of probability of selection		PUF

Topic:	Occupancy and Tenure	Subtopic:	Seasonal and URE Characteristics
Variable Name	Description		Availability
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
TIMSHR	Ownership of unit time shared	PUF
BUYR	When property was purchased	PUF
TEN(1 - 15)	House is rented or owned in name of person 1 - 15	PUF
ZSPEC	Recorded owner or renter status	PUF

<b>Topic:</b>	<b>Occupancy and Tenure</b>	<b>Subtopic:</b>	<b>Vacancy Characteristics</b>
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<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
VACANCY	Vacancy status	PUF
MOPERM	Number of months since occupied as permanent home	PUF
MOVAC	Number of months unit has been vacant	PUF

<b>Topic:</b>	<b>Structural</b>	<b>Subtopic:</b>	<b>Exterior Features</b>
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<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
GARAGE	Garage or carport available	PUF
PORCH	Unit has porch, deck, balcony, or patio	PUF
EBAR	House or building has bars on windows	PUF
INCP	Off-street parking included	PUF
LOT	Square footage of lot	PUF

<b>Topic:</b>	<b>Structural</b>	<b>Subtopic:</b>	<b>General</b>
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<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
NUNITS	Number of living units in building	PUF
BUILT	Year unit was built	PUF
CLIMB	Number of stories from main entrance to unit	PUF
ELEV	Passenger elevator in building	PUF
FLOORS	Number of stories in building	PUF
FRSIT	First site mobile home ever placed on	PUF
NUNIT2	Structure type	PUF
TYPE	Housing unit type	PUF
DOCS	Medical or dental office in building	PUF
MEASUR	Source of data on size of unit	PUF
OFFICE	Number of rooms that are used for business with separate access	PUF
SHOPS	Commercial establishments in building	PUF
NEWADD	New additions built in last two years	PUF
MEASU1	Permission for interviewer to measure house size	PUF

<b>Topic:</b>	<b>Structural</b>	<b>Subtopic:</b>	<b>Interior Features</b>
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<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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DENS	Number of family rooms, dens, recreation rooms and or libraries	PUF
DINING	Number of dining rooms in unit	PUF
LIVING	Number of living rooms in unit	PUF
BATHS	Number of bathrooms in unit	PUF
BEDRMS	Number of bedrooms in unit	PUF
CELLAR	Unit has a basement	PUF
HALFB	Number of half bathrooms in unit	PUF
KITCH	Number of kitchens in unit	PUF
KITCHEN	Complete kitchen facilities in unit	PUF
ROOMS	Number of rooms in unit	PUF
TOILET	Household has a flush toilet for this household's use only	PUF
TUB	Unit has a bath or shower for household's use only	PUF
UNITSF	Square footage of unit	PUF
NOTHRM	Number of other rooms (finished or unfinished)	PUF
OTHRMS	Any rooms other than bedrooms, bathrooms, living rooms, dining rooms, or kitchens	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 dishwasher for this household's use only	PUF	
DISPL	Unit has sink disposal for this household's use only	PUF	
DRY	Unit has a clothes dryer for this household's use only	PUF	
OVEN	Unit has an oven for household's use only	PUF	
PHONE	Telephone available for use	PUF	
REFR	Unit has a working refrigerator	PUF	
SINK	Kitchen sink present for this household's use only	PUF	
WASH	Unit has a washing machine household use only	PUF	
COOK5	Newest oven / cooking burners over 5 years old	PUF	
DISH5	Dishwasher is more than 5 years old	PUF	
DISP5	Garbage disposal in sink is more than 5 years old	PUF	
DRY5	Clothes dryer is more than 5 years old	PUF	
REFR5	Newest refrigerator is over 5 years old	PUF	
WASH5	Washing machine is over 5 years old	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

<b>Topic:</b>	<b>Equipment and Appliances</b>	<b>Subtopic:</b>	<b>Heating</b>
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Variable Name	Description	Availability
FPLWK	Fireplace in working order	PUF
GASPI2	Source of gas heat for vacant units	PUF
GASPIP	Source of gas for all household uses	PUF
HEQUIP	Main heating equipment	PUF
HFUEL	Fuel used most for heating unit	PUF
SAFUR	Supplemental heat from central warm air furnace with ducts	PUF
SCOAL	Supplemental coke or coal used to heat dwelling unit	PUF
SELECT	Supplemental heat from electric units	PUF
SFLIN	Supplemental heat from vented room heater(s)	PUF
SFLOT	Supplemental heat from unvented room heater(s)	PUF
SFRPL	Supplemental heat from fireplace without inserts	PUF
SFRPLI	Supplemental heat from fireplace with inserts	PUF
SGAS	Supplemental gas used to heat dwelling unit	PUF
SHOTH	Supplemental heat from other source(s)	PUF
SHPMP	Supplemental heat from heat pump	PUF
SJUICE	Supplemental electricity used to heat dwelling unit	PUF
SKERO	Supplemental kerosene / liquid fuel used to heat dwelling unit	PUF
SOIL	Supplemental fuel oil used to heat dwelling unit	PUF
SOTHER	Other supplementary fuel used to heat dwelling unit	PUF
SPLF	Supplemental heat from floor / wall / pipeless furnace	PUF
SPORTH	Supplemental heat from portable room heaters	PUF
SSTEAM	Supplemental heat from steam / hot water system	PUF
SSTOVE	Supplemental heat from stoves	PUF
SSUN	Supplemental solar energy used to heat dwelling unit	PUF
SWOOD	Supplemental wood used to heat dwelling unit	PUF
SNO	No supplemental fuel used to heat dwelling unit	PUF
SNONE	No 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 homes connected to septic tank / cesspool	PUF

WATER	Water source	PUF
WFUEL	Fuel used to heat water	PUF
<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic: Electrical Problems</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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: General</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
EGOOD	No listed conditions seen in / on unit	PUF
ZADEQ	Recoded adequacy of housing	PUF
LTSOK	Common hallway lights working	PUF
<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic: Heating Problems</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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
WHYCLD	Reason unit uncomfortably cold	PUF
<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic: Leaking and Mold</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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
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
NLEAK	Interior leaks from other or unknown sources	PUF
<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic: Pests</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
RATS	Signs of rats last 90 days	PUF
<b>Topic:</b>	<b>Housing Problems</b>	<b>Subtopic: Plumbing Problems</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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
BIGP	Area of broken plaster or peeling paint over 1 square foot	PUF
CRACKS	Open cracks or holes in walls or ceilings	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
RAILOC	Railings on common stairs firmly attached	PUF

<b>Topic:</b>	<b>Demographics</b>	<b>Subtopic:</b>	<b>Total Household Demographics</b>
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Variable Name	Description	Availability
FRSTOC	First occupants of home	PUF
PER	Number of persons in household	PUF
ZADULT	Total number of adults (18 and over) in household	PUF
ALMV79	All members of household moved from same previous residence after 1979	PUF
LODGE(1 - 8)	Nonrelative 1 - 8 pays fixed rent as lodger to householder	PUF

<b>Topic:</b>	<b>Demographics</b>	<b>Subtopic:</b>	<b>Person Demographics</b>
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Variable Name	Description	Availability
DLINE1	Line number of respondent	PUF
AGE(1 - 15)	Age of person 1 - 15	PUF
FAM(1 - 15)	Family number of person 1 - 15	PUF
GRAD(1 - 15)	Highest school grade attended by person 1 - 15	PUF
MAR(1 - 15)	Marital status of person 1 - 15	PUF
MOVE(1 - 15)	Year household member 1 - 15 moved in	PUF

MOVM(1 - 15)	Month household member 1 - 15 moved in	PUF
NRLIN(1 - 8)	Line number of nonrelative adult 1 - 8	PUF
PAR(1 - 15)	Line number of parent of person 1 - 15	PUF
PLINE(1 - 15)	Line number for person 1 - 15	PUF
RACE(1 - 15)	Race of person 1 - 15	PUF
REL(1 - 15)	Relationship to reference person for person 1 - 15	PUF
RMR	Respondent moved here in last 12 months	PUF
RMYEAR	Reference person moved here in last 12 months	PUF
SEX(1 - 15)	Sex of person 1 - 15	PUF
SPAN(1 - 15)	Spanish origin of person 1 - 15	PUF
SPOS(1 - 15)	Line number of spouse of person 1 - 15	PUF
SUBF(1 - 15)	Family type for person 1 - 15	PUF
RACE70	Race of household head who occupied unit in 1970 / 1980	PUF
OTH6	Other persons under 6 years old, beyond persons 1 through 15	PUF
OTHN	Other nonrelatives, beyond persons 1 through 15	PUF
OTHT	Other persons not counted above	PUF
<b>Topic:</b>	<b>Income</b>	<b>Subtopic: Total Household Income</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
QALIM	Family received alimony or child support	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
VOTHER	Amount of other family income	PUF
ZINC	Family income	PUF
ZINC2	Household income	PUF
INV20K	Total savings and investments over \$20,000	PUF
QBINV	Household had farm or business investments	PUF
QBUS	Family received income farm, business or ranch	PUF
QOINV	Family members received other investments	PUF
QSAVNG	Family had savings	PUF
FOOD(1 - 8)	Rent paid by nonrelative 1 - 8 includes food	PUF
FRENT(1 - 8)	Nonrelative 1 - 8 frequency of rent payment	PUF
RENT(1 - 8)	Amount of rent paid by nonrelative 1 - 8	PUF
ZINCA	Topcoded income components included in ZINC	PUF

ZINCB	Topcoded income components included in ZINC2	PUF
QFARM	Family had farm (past 12 months)	PUF
QUNEMP	Family received unemployment compensation	PUF
<b>Topic:</b>	<b>Income</b>	<b>Subtopic: Person Income</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
HERE(1 - 15)	Nonrelative 1 - 15 income reported by respondent	PUF
SAL(1 - 15)	Salaries and wages of family member 1 - 15 and total income for nonrelatives	PUF
<b>Topic:</b>	<b>Housing Costs</b>	<b>Subtopic: Total Housing Cost</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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 or manufactured / mobile home fee	PUF
FLRENT	Frequency of land or site rent payment	PUF
FRENT	Frequency of rent payment	PUF
IFFEE	Condominium, cooperative, homeowner's association, or mobile home park fee required	PUF
INCS	Pay separate rent for land	PUF
LANPMT	Land rent included with mortgage payment	PUF
LRENT	Amount of land or site rent payment	PUF
NROWNR	Ownership shared with person not living here	PUF
NRPAYM	Person not living here helps pay mortgage or utilities	PUF
RNTADJ	Rent adjusted because relationship with owner	PUF
ZSMHC	Monthly housing costs	PUF
WHNRCV	Year inherited or received the unit	PUF
<b>Topic:</b>	<b>Housing Costs</b>	<b>Subtopic: Owner's Purchase, Value, and Debt</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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
NUMMOR	Number of mortgages including home equity loans	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
VALUE	Current market value of residential unit and its yard	PUF



Topic:	Housing Costs	Subtopic:	Renter Subsidy
Variable Name	Description	Availability	
PROJ	Building owned by public housing authority	PUF	
RCNTRL	Unit is under rent control	PUF	
SUB	Federal Government pays some cost of unit	PUF	
SUBINC	Household reports income so rent can be set	PUF	
SUBLOC	State or local government pays some cost of rent	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	
BUYE	Electricity not paid for separately	PUF	
BUYE2	Vacant unit would not pay for electricity separately	PUF	
BUYF	Wood, coal, kerosene, or other fuel not paid for separately	PUF	
BUYF2	Vacant unit would not pay for wood, coal, kerosene, or other fuel separately	PUF	
BUYG	Gas not paid for separately	PUF	
BUYG2	Vacant unit would not pay for gas separately	PUF	
BUYO	Oil, coal, kerosene, wood etc. 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 from real estate taxes	PUF	
BUYT2	Vacant unit would not pay for trash and garbage collection separately	PUF	
BUYW	Water or sewage not paid for separately from real estate taxes	PUF	
BUYW2	Vacant unit would not pay for water and sewage separately	PUF	
BILLFE	Other fuels billed with electricity	PUF	
BILLFG	Other fuels billed with gas	PUF	
BILLFO	Other fuels billed with fuel oil	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	
BILLTF	Garbage and trash billed with other fuel	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
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
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
BILLTW	Garbage and trash billed with water and sewage	PUF
BILLGW	Gas billed with water and sewage	PUF
BILLOF	Fuel oil billed with other fuels	PUF

Topic:	Mortgage Details	Subtopic:	Current Payment Details
Variable Name	Description	Availability	
INSPMT	Homeowner's insurance included in first mortgage payment	PUF	
TAXPMT	Real estate taxes included in first mortgage payment	PUF	
OTHPMT	Other charges 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	
PMT	Current monthly payment for first mortgage	PUF	
PMT2	Current monthly payment for second mortgage	PUF	
PMT3	Current monthly payment for third or other mortgages	PUF	
TXPMT2	Real estate taxes included in second mortgage payment	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
INT	Current interest rate on first mortgage	PUF
INT2	Current interest rate on second mortgage	PUF
<b>Topic:</b>	<b>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
AMMRT2	Amount borrowed for second mortgage	PUF
AMMRT3	Amount borrowed for third or other mortgages	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
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
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
NEWMOR	First mortgage new or assumed	PUF
NEWMR2	Second mortgage new or assumed	PUF
SELL	Borrowed first mortgage from former owner	PUF
SELL2	Borrowed second mortgage from former owner	PUF
SUBMOR	Low cost mortgage obtained through a state or local government program	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
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
MORT	Mortgage or other secured loan on property	PUF

<b>Topic:</b>	<b>Mortgage Details</b>	<b>Subtopic:</b>	<b>Payment Change</b>
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<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
VARM	First mortgage payment varies for some other reason	PUF

<b>Topic:</b>	<b>Home Improvement</b>	<b>Subtopic:</b>	<b>General</b>
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<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
CSTMNT	Amount spent in last year on routine maintenance	PUF
SUBFIX	Household received low interest loan or grant from government for repairs	PUF
CSTADD	Cost of additions built in last 2 years	PUF
OTHFIX	Other major repairs or improvements over \$500 each in last 2 years	PUF

<b>Topic:</b>	<b>Home Improvement</b>	<b>Subtopic:</b>	<b>Job Specific</b>
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<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
ENOB	Unable to observe exterior condition of building	PUF
ENOCL	Area surrounding sample unit could not be observed	PUF
ENOF	Unable to observe sample building foundation	PUF
ENOR	Could not observe roof of sample building	PUF
CSTBTH	Cost of bathroom remodeling or addition in last 2 years	PUF
CSTFIX	Cost of other repairs or improvements over \$500 each	PUF
CSTKIT	Cost of kitchen remodeling or addition in last 2 years	PUF
CSTMEQ	Cost of major equipment replaced or added in last 2 years	PUF
CSTROF	Cost of roofing job in last 2 years	PUF
CSTSDW	Cost of new storm windows or doors in last 2 years	PUF
CSTSID	Cost of siding replaced or added in last 2 years	PUF
HHROF	Household member worked to replace all or part of roof	PUF
NEWBTH	Bathroom(s) added or remodeled in last 2 years	PUF
NEWICST	Cost of insulation added in last 2 years	PUF
NEWIN	Insulation added in last 2 years	PUF

NEWKIT	Kitchen added or remodeled in last 2 years	PUF
NEWMEQ	Major equipment replaced or added in last 2 years	PUF
NEWROF	All or part of roof replaced in last 2 years	PUF
NEWSDW	New storm windows or doors bought or installed in last 2 years	PUF
NEWSID	Any siding replaced or added in last 2 years	PUF

Topic:	Neighborhood Features	Subtopic:	General
Variable Name	Description		Availability
TPARK	Number of mobile homes in group		PUF
OTHNHD	Other feature in neighborhood is bothersome		PUF

Topic:	Neighborhood Features	Subtopic:	Nearby Features
Variable Name	Description		Availability
EABAN	Number of buildings boarded up or with broken windows on street		PUF
EAGE	Predominant age of nearby residential buildings		PUF
EBARCL	Building within 1/2 block has bars on windows		PUF
EGREEN	Open spaces within 1/2 block		PUF
EJUNK	Accumulation of trash, litter, or junk in neighborhood		PUF
EPRKG	Parking lot within 1/2 block		PUF
EROAD	Condition of streets and roads in the neighborhood		PUF
EWATER	Body of water within 1/2 block		PUF
EMOBIL	Mobile homes within 1/2 block		PUF
ESFD	Single family detached house within 1/2 block		PUF
EHIGH	Multi-unit buildings 7 or more stories high within 1/2 block		PUF
EMID	Multi-unit buildings 4 to 6 stories high within 1/2 block		PUF
ECL	Other feature within 300 feet of unit		PUF
ECOM	Commercial, industrial, or non-residential building within 300 feet		PUF
ELOW	Single family attached or multi-unit buildings 1 to 3 stories within 300 feet		PUF

Topic:	Neighborhood Features	Subtopic:	Problems with Neighbors/Neighborhood
Variable Name	Description		Availability
NOISE	Noise in neighborhood is bothersome		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
NOPROB	Nothing about neighborhood is bothersome		PUF
NPROBS	Something about neighborhood is bothersome		PUF
NUCRIM	Crime in neighborhood is bothersome		PUF

NUTRAF

Traffic in neighborhood is bothersome

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
Topic:	Recent Movers	Subtopic:	Housing Search
Variable Name	Description		Availability
LOOKHS	Looked at both houses / mobile homes and apartments		PUF
LOOKNS	Looked at other neighborhoods		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
XACOND	First household group's previous residence was part of condominium or cooperative		PUF
XACOST	First household group's housing costs changed by move		PUF
XAHEAD	First group's previous residence owned or rented by household member		PUF
XAINUS	First household group's previous residence outside U.S.		PUF
XAPER	How many people lived in first household group before move		PUF
XAREL	First group's previous residence owned or rented by relative		PUF
XATEN	First household group's tenure while at previous residence		PUF
XAUNIT	First household group's previous residence type		PUF
XAZON	Zone for first household group's previous residence		PUF
Topic:	Recent Movers	Subtopic:	Mover Group 2 Details
Variable Name	Description		Availability
XBCOND	Second household group's previous residence was part of condominium or cooperative		PUF
XBCOST	Second household group's housing costs changed by move		PUF
XBHEAD	Second group's previous residence owned or rented by household member		PUF
XBINUS	Second household group's previous residence outside U.S.		PUF
XBPER	How many people lived in second household group before move		PUF
XBREL	Third group's previous residence owned or rented by relative		PUF
XBTEN	Second household group's tenure while at previous residence		PUF
XBUNIT	Second household group's previous residence type		PUF
XBZON	Zone for second household group's previous residence		PUF
Topic:	Recent Movers	Subtopic:	Mover Group 3 Details

Variable Name	Description	Availability
XCCOND	Third household group's previous residence was part of condominium or cooperative	PUF
XCCOST	Third household group's housing costs changed by move	PUF
XCHEAD	Third group's previous residence owned or rented by household member	PUF
XCINUS	Third household group's previous residence outside U.S.	PUF
XCPER	How many people lived in third household group before move	PUF
XCREL	Third group's previous residence owned or rented by relative	PUF
XCTEN	Third household group's tenure while at previous residence	PUF
XCUNIT	Third household group's previous residence type	PUF
XCZON	Zone for third household group's previous residence	PUF
Topic:	Recent Movers	Subtopic: Reason for Moving
Variable Name	Description	Availability
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	Primary reason reference person moved from previous residence	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
WMCHPE	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 was 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>
MVG(1 - 15)	Previous residence group to which person 1 - 15 belonged	PUF
XDPER	How many people lived in fourth household group before move	PUF
XDREL	Fourth group's previous residence owned or rented by relative	PUF
XDTEN	Fourth household group's tenure while at previous residence	PUF
XDUNIT	Fourth household group's previous residence type	PUF
XDZON	Zone for fourth household group's previous residence	PUF
XLOC	Location of previous unit	PUF
<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic: Person-Level Movers</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
XDCOND	Fourth household group's previous residence was part of condominium or cooperative	PUF
XDCOST	Fourth household group's housing costs changed by move	PUF
XDHEAD	Fourth group's previous residence owned or rented by household member	PUF
XDINUS	Fourth household group's previous residence outside U.S.	PUF
<b>Topic:</b>	<b>Healthy Homes</b>	<b>Subtopic: Water Quality</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
WELDUS	Number of units served by this household's well	PUF
WELL	Well drilled or dug	PUF
<b>Topic:</b>	<b>Commuting</b>	<b>Subtopic: General</b>



Variable Name	Description	Availability
CARS	Number of household cars including company owned vehicles	PUF
TRUCKS	Number of household trucks including company owned	PUF
AMPM(1 - 8)	Time worker 1 - 8 usually leaves for work - A.M. or P.M.	PUF
DISTJ(1 - 8)	One-way distance from home to work - worker 1 - 8	PUF
HJOB(1 - 8)	Reports to same place each day to start work - worker 1 - 8	PUF
PASS(1 - 8)	Number of people usually riding in carpool - worker 1 - 8	PUF
TIMEJ(1 - 8)	Minutes required for journey from home to work - worker 1 - 8	PUF
TRAN(1 - 8)	Principal means of transportation to work - worker 1 - 8	PUF
VEHCL(1 - 8)	Drives alone or shares driving with others - worker 1 - 8	PUF
WINUS(1 - 8)	Place of work outside of U.S. - worker 1 - 8	PUF
WLINE(1 - 8)	Line number of worker 1 - 8	PUF
WTIME(1 - 8)	Time usually leave for work - worker 1 - 8	PUF
WKSTZ(1 - 8)	Place of work in special tabulation zone - worker 1 - 8	PUF