

# AHS Mini Codebook

## 1991 National Variables

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Topic:	Admin	Subtopic:	Interview Status
Variable Name	Description	Availability	
CONTROL	Control number	PUF	
DATE	Date of interview	PUF	
HISTORY	Status of unit	PUF	
ISTATUS	Interview status	PUF	
LANG	Language of interview	PUF	
PERSINT	Personal / telephone interview	PUF	
SAMEDU	Same unit as last enumeration period	PUF	
SAMEHH	Same household members in unit as in previous enumeration	PUF	
STATUS	Occupancy status	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	
DEGREE	Average heating / cooling degree days	PUF	
CMSA	Consolidated metropolitan statistical area	PUF	
METRO	Central city / suburban status	PUF	
REGION	Census region	PUF	
SMSA	1980 design PMSA code	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	
OLDWT	Weight based on 1980 Census	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: Vacancy Characteristics</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
VACANCY	Vacancy status	PUF
MHSTAY	Mobile home will remain where it is	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: Exterior Features</b>
<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
SLEVEL	Split level	PUF
<b>Topic:</b>	<b>Structural</b>	<b>Subtopic: General</b>
<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
MH32	Mobile homes or buildings on this property	PUF
DOCS	Medical or dental office in building	PUF
MEASUR	Source of data on size of unit	PUF
MH4(1 - 5)	Model year of mobile home 1 - 5 on this property	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
<b>Topic:</b>	<b>Structural</b>	<b>Subtopic: Interior Features</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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
<b>Topic:</b>	<b>Equipment and Appliances</b>	<b>Subtopic: Appliances</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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
<b>Topic:</b>	<b>Equipment and Appliances</b>	<b>Subtopic: Cooling</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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: Heating</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
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

Topic:	Equipment and Appliances	Subtopic:	Water and Sewer
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	
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	
TALWIR	House inspected for aluminum wiring	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	
WHYCLD	Reason unit uncomfortably cold	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	
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	
Topic:	Housing Problems	Subtopic:	Pests
Variable Name	Description	Availability	

RATS

Signs of rats last 90 days

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 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	

Topic:	Demographics	Subtopic:	Total Household Demographics
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	

Topic:	Demographics	Subtopic:	Person Demographics
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
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

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	
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	
ZINCH	Family income same as 1 year ago	PUF	
ZINCN	Expected family income (next 12 months)	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
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

Topic:	Income	Subtopic:	Person Income
Variable Name	Description		Availability
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

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
CONFEE	Monthly condominium or manufactured / mobile home fee		PUF
FLRENT	Frequency of land or site rent payment		PUF
FMHOTF	Frequency of other mobile home fee payments		PUF
FRENT	Frequency of rent payment		PUF
IFOTHF	Other mobile home fees 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
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
ZSMHC	Monthly housing costs		PUF
WHNRCV	Year inherited or received the unit		PUF
CAMF1	Frequency of condominium, cooperative, homeowner's association, or mobile home park fee		PUF



IFEE1 Condominium, cooperative, homeowner's association, or mobile home park fee required PUF

Topic:	Housing Costs	Subtopic:	Affordability
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Variable Name	Description	Availability
POOR	Household income as percent of poverty line	PUF

Topic:	Housing Costs	Subtopic:	Owner's Purchase, Value, and Debt
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Variable Name	Description	Availability
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DWNPAY	Main source of down payment on unit	PUF
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FRSTHO	First time home buyer or owned a home previously	PUF
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LPRICE	Purchase price of unit and land	PUF
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LVALUE	Current value of land	PUF
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MARKET	Unit for rent only, sale only, or either	PUF
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MARKT	Unit currently for rent or sale	PUF
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NUMMOR	Number of mortgages including home equity loans	PUF
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PVALUE	Overall value of units with a business on the property, multi-family units, or units with 10 or more acres of land	PUF
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TADJ	Purchase price changed due to inspection or test	PUF
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TREP	Repairs made because of inspection or test	PUF
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VALUE	Current market value of residential unit and its yard	PUF
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SECOND	Own any other residential property, not counting this unit	PUF
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Topic:	Housing Costs	Subtopic:	Renter Subsidy
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Variable Name	Description	Availability
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PROJ	Building owned by public housing authority	PUF
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RCNTRL	Unit is under rent control	PUF
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SUB	Federal Government pays some cost of unit	PUF
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SUBINC	Household reports income so rent can be set	PUF
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SUBLOC	State or local government pays some cost of rent	PUF
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Topic:	Housing Costs	Subtopic:	Utilities
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Variable Name	Description	Availability
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AMTE	Average monthly cost of electricity	PUF
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AMTF	Annual cost of other fuels	PUF
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AMTG	Average monthly cost of gas	PUF
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AMTO	Annual cost of fuel oil	PUF
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AMTT	Annual cost of garbage and trash	PUF
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AMTW	Annual cost of water and sewage	PUF
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BUYE	Electricity not paid for separately	PUF
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BUYE2	Vacant unit would not pay for electricity separately	PUF
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BUYF	Wood, coal, kerosene, or other fuel not paid for separately	PUF
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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
<b>Topic:</b>	<b>Mortgage Details</b>	<b>Subtopic: Current Payment Details</b>

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
OTPM2	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: Mortgage Details</b>		<b>Subtopic: Mortgage Origination</b>
Variable Name	Description	Availability
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
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
MORTINS	Federal Government guarantor of first 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>
CSTMNT	Amount spent in last year on routine maintenance	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
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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Variable Name	Description	Availability
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

<b>Topic:</b>	<b>Neighborhood Features</b>	<b>Subtopic:</b>	<b>General</b>
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Variable Name	Description	Availability
TPARK	Number of mobile homes in group	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

<b>Topic:</b>	<b>Neighborhood Features</b>	<b>Subtopic:</b>	<b>Nearby Features</b>
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Variable Name	Description	Availability
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EABAN	Number of abandoned, boarded up, or vandalized buildings within 300 feet	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 within 300 feet	PUF
EPRKG	Parking lot within 1/2 block	PUF
EROAD	Condition of streets and roads within 300 feet	PUF
ETRANS	Railroad, airport, or four lane highway within 1/2 block	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
CRIME	Serious crime occurred in neighborhood in the last 12 months		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
STRN	Street noise present in neighborhood		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
SHP	Grocery and drug stores within 15 minutes of home are satisfactory		PUF

Topic:	Neighborhood Features	Subtopic:	School Attendance and Quality
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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

<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic:</b>	<b>Housing Search</b>
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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

<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic:</b>	<b>Mover Group 1 Details</b>
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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

<b>Topic:</b>	<b>Recent Movers</b>	<b>Subtopic:</b>	<b>Mover Group 2 Details</b>
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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	
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 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

Topic:	Recent Movers	Subtopic:	General
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Variable Name	Description	Availability
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
XLLOC	Location of previous unit	PUF

Topic:	Recent Movers	Subtopic:	Person-Level Movers
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Variable Name	Description	Availability
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

Topic:	Healthy Homes	Subtopic:	Asthma and Air Quality
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Variable Name	Description	Availability
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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: 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
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 household cars including company owned vehicles	PUF
TRUCKS	Number of household trucks including company owned	PUF
USETRN	Household member uses public transportation at least once a week	PUF
TRN	Public transportation adequate	PUF
AMPM(1 - 8)	Time worker 1 - 8 usually leaves for work - A.M. or P.M.	PUF
DISTJ(1 - 8)	Number of miles traveled 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
<b>Topic:</b>	<b>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:</b>	<b>Second Home</b>	<b>Subtopic: General (Second Home)</b>
<b>Variable Name</b>	<b>Description</b>	<b>Availability</b>
NADDUS	Number of second residential units owned or co-owned besides the sample unit	PUF
S150M(1 - 6)	Unit 1 - 6 within 150 miles	PUF
SINH(1 - 6)	Unit 1 - 6 owned through inheritance	PUF
SINV(1 - 6)	Unit 1 - 6 owned for investment purposes	PUF
SLIN1(1 - 6)	Line number of first owner of unit 1 - 6	PUF
SLIN2(1 - 6)	Line number of second owner of unit 1 - 6	PUF
SLIN3(1 - 6)	Line number of third owner of unit 1 - 6	PUF

SLIN4(1 - 6)	Line number of fourth owner of unit 1 - 6	PUF
SMORT(1 - 6)	Mortgage or loan on unit 1 - 6	PUF
SNITE(1 - 6)	Number of nights spent at unit 1 - 6	PUF
SOTH(1 - 6)	Unit 1 - 6 owned for some other reason	PUF
SPCT(1 - 6)	Share of ownership of unit 1 - 6 (percent)	PUF
SREC(1 - 6)	Unit 1 - 6 owned for recreational purposes	PUF
SREN(1 - 6)	Number of nights rented out at unit 1 - 6	PUF
SRSRT(1 - 6)	Unit 1 - 6 is located in a recreational or resort area	PUF
SSEL(1 - 6)	Unit 1 - 6 has not been able to sell	PUF
SSHRD(1 - 6)	Ownership of unit 1 - 6 is shared with someone outside of household	PUF
SSTAT(1 - 6)	State unit 1 - 6 is located in	PUF
STYPE(1 - 6)	Type of unit for unit 1 - 6	PUF
SUNIT(1 - 6)	Number of units owned or co-owned at location 1 - 6	PUF
SURB(1 - 6)	Unit 1 - 6 is located in a rural or urban area	PUF
SURE(1 - 6)	Unit 1 - 6 was once usual residence	PUF
SVAL(1 - 6)	Market value of unit 1 - 6	PUF
SWKS(1 - 6)	Share of ownership of unit 1 - 6 in weeks (if percent not given)	PUF
SXURE(1 - 6)	Unit 1 - 6 owned because was previous usual residence	PUF
SYRND(1 - 6)	Unit 1 - 6 suitable for year round use	PUF