AHS Mini Codebook
1980 Metro Variables

Date Created: March 12, 2025 01:55 PM

Topic:	Admin	Subtopic:	Interview Status
Variable Name	**Description**		**Availability**
CONTROL	Control number		PUF
HISTRY	Status of unit		PUF
ISTATUS	Interview status		PUF
STATUS	Occupancy status		PUF
IMONTH	Interview panel		PUF

Topic:	Admin	Subtopic:	Edit Variables
Variable Name	**Description**		**Availability**
ALLXXXX	Edit flag for XXXXX (where XXXXX 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	1970 design PMSA code		PUF
COUNTY	County code		PUF

Topic:	Admin	Subtopic:	Weighting
Variable Name	**Description**		**Availability**
WEIGHT	Weight of each case in the sample		PUF
OLDWT	Weight based on 1970 Census		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
BUYYR	When property was purchased		PUF
ZSPEC	Recoded owner or renter status		PUF
IFF	Apartment or house rented furnished		PUF
YRBUYM	Year acquired mobile home or trailer - fewer than 10 acres		PUF
ZTRV	Recoded composite tenure, race, and vacancy		PUF
WHYNCR	Reason for no cash payment		PUF

Topic:	Occupancy and Tenure	Subtopic:	Vacancy Characteristics

Variable Name	Description	Availability
VACANCY	Vacancy status	PUF
MOVAC	Number of months unit has been vacant	PUF

Topic: Structural		Subtopic: Exterior Features	

Variable Name	Description	Availability
GARAGE	Garage or carport available	PUF
INCP	Off-street parking included	PUF
LOT	Square footage of lot	PUF
ACCESS	Direct access to unit	PUF
OWNSIT	Site owned (rented mobile homes only)	PUF
TIED	Mobile home is secured by tie downs	PUF
IFP	Parking facilities available with building (renter)	PUF
ZPARK	Parking facilities present at unit (recode for recent movers only)	PUF
ZPARK2	Parking availability (recode)	PUF

Topic: Structural		Subtopic: General	

Variable Name	Description	Availability
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
TYPE	Housing unit type	PUF
OTHLQ	Other living quarters on property	PUF
DOCS	Medical or dental office in building	PUF
SHOPS	Commercial establishments in building	PUF
NEWM	Mobile home new when acquired (mobile home on less than 10 acres)	PUF
ZBUILT	Unit was added through new construction since last enumeration period	PUF

Topic: Structural		Subtopic: Interior Features	

Variable Name	Description	Availability
BATHS	Number of bathrooms in unit	PUF
BEDRMS	Number of bedrooms in unit	PUF
CELLAR	Unit has a basement	PUF
KITCHEN	Complete kitchen facilities in unit	PUF
RECRM	Inadequate outdoor recreation facilities is bothersome	PUF
ROOMS	Number of rooms in unit	PUF
LTS	Light fixtures in building's public halls	PUF

PRIVB	Necessary to go through any bedroom to reach any bathroom	PUF
PRIVN	Necessary to go through bedroom to reach any other room	PUF
INSUL	Attic or roof insulation present	PUF

Topic:	Equipment and Appliances		Subtopic:	Appliances	

Variable Name	Description	Availability
CFUEL	Fuel used most for cooking	PUF
PHONE	Telephone available for use	PUF
TRASH	Unit has garbage collection services	PUF
APPOK	Sink, refrigerator, range all usable	PUF
DISP	Means of garbage disposal	PUF

Topic:	Equipment and Appliances		Subtopic:	Cooling	

Variable Name	Description	Availability
AIR	Room air conditioner	PUF
AIRSYS	Central air conditioning	PUF
NUMAIR	Number of room air conditioners	PUF

Topic:	Equipment and Appliances		Subtopic:	Heating	

Variable Name	Description	Availability
HEQUIP	Main heating equipment	PUF
HFUEL	Fuel used most for heating unit	PUF
FFRPLI	Other fuel used for fireplace	PUF
FPORTH	Solar heat used for portable room heaters	PUF
FSTOVE	Electricity used for stove	PUF
SAFUR	Supplemental heat from central warm air furnace with ducts	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
SHOTH	Supplemental heat from other source(s)	PUF
SHPMP	Supplemental heat from heat pump	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
SNONE	No supplemental heating equipment	PUF
HADDL	Used additional heating equipment past winter	PUF
FAFURA	Piped gas used for air furnace	PUF
FAFURB	Bottled gas used for air furnace	PUF

FAFURC	Fuel oil used for air furnace	PUF
FAFURD	Kerosene used for air furnace	PUF
FAFURE	Electricity used for air furnace	PUF
FAFURF	Coke or coal used for air furnace	PUF
FAFURG	Wood used for air furnace	PUF
FAFURH	Solar heat used for air furnace	PUF
FAFURI	Other heat used for air furnace	PUF
FELCTA	Piped gas used for built-in electric units	PUF
FELCTB	Bottled gas used for built-in electric units	PUF
FELCTC	Fuel oil used for built-in electric units	PUF
FELCTD	Kerosene used for built-in electric units	PUF
FELCTE	Electricity used for built-in electric units	PUF
FELCTF	Coke or coal used for built-in electric units	PUF
FELCTG	Wood used for built-in electric units	PUF
FELCTH	Solar heat used for built-in electric units	PUF
FELCTI	Other fuel used for built-in electric units	PUF
FFLINA	Piped gas used for vented room heaters burning liquid fuel	PUF
FFLINB	Bottled gas used for vented room heaters burning liquid fuel	PUF
FFLINC	Fuel oil used for vented room heaters burning liquid fuel	PUF
FFLIND	Kerosene used for vented room heaters burning liquid fuel	PUF
FFLINE	Electricity used for vented room heaters burning liquid fuel	PUF
FFLINF	Coke or coal used for vented room heaters burning liquid fuel	PUF
FFLING	Wood used for vented room heaters burning liquid fuel	PUF
FFLINH	Solar heat used for vented room heaters burning liquid fuel	PUF
FFLINI	Other fuel used for vented room heaters burning liquid fuel	PUF
FFLOTA	Piped gas for unvented room heaters burning liquid fuel	PUF
FFLOTB	Bottled gas for unvented room heaters burning liquid fuel	PUF
FFLOTC	Fuel oil for unvented room heaters burning liquid fuel	PUF
FFLOTD	Kerosene for unvented room heaters burning liquid fuel	PUF
FFLOTE	Electricity for unvented room heaters burning liquid fuel	PUF
FFLOTF	Coke or coal for unvented room heaters burning liquid fuel	PUF
FFLOTG	Wood for unvented room heaters burning liquid fuel	PUF
FFLOTH	Solar heat for unvented room heaters burning liquid fuel	PUF
FFLOTI	Other fuel for unvented room heaters burning liquid fuel	PUF
FFRPLA	Piped gas used for fireplace	PUF
FFRPLB	Bottled gas used for fireplace	PUF
FFRPLC	Fuel oil used for fireplace	PUF
FFRPLD	Kerosene used for fireplace	PUF

FFRPLE	Electricity used for fireplace	PUF
FFRPLF	Coke or coal used for fireplace	PUF
FFRPLG	Wood used for fireplace	PUF
FFRPLH	Solar heat used for fireplace	PUF
FHOTHA	Piped gas used for other supplemental heat source	PUF
FHOTHB	Bottled gas used for other supplemental heat source	PUF
FHOTHC	Fuel oil used for other supplemental heat source	PUF
FHOTHD	Kerosene used for other supplemental heat source	PUF
FHOTHE	Electricity used for other supplemental heat source	PUF
FHOTHF	Coke or coal used for other supplemental heat source	PUF
FHOTHG	Wood used for other supplemental heat source	PUF
FHOTHH	Solar heat used for other supplemental heat source	PUF
FHOTHI	Other fuel used for other supplemental heat source	PUF
FHPMPA	Piped gas used for heat pump	PUF
FHPMPB	Bottled gas used for heat pump	PUF
FHPMPC	Fuel oil used for heat pump	PUF
FHPMPD	Kerosene used for heat pump	PUF
FHPMPE	Electricity used for heat pump	PUF
FHPMPF	Coke or coal used for heat pump	PUF
FHPMPG	Wood used for heat pump	PUF
FHPMPH	Solar heat used for heat pump	PUF
FHPMPI	Other fuel used for heat pump	PUF
FPLFA	Piped gas used for floor, wall, or pipeless furnace	PUF
FPLFB	Bottled gas used for floor, wall, or pipeless furnace	PUF
FPLFC	Fuel oil used for floor, wall, or pipeless furnace	PUF
FPLFD	Kerosene used for floor, wall, or pipeless furnace	PUF
FPLFE	Electricity used for floor, wall, or pipeless furnace	PUF
FPLFF	Coke or coal used for floor, wall, or pipeless furnace	PUF
FPLFG	Wood used for floor, wall, or pipeless furnace	PUF
FPLFH	Solar heat used for floor, wall, or pipeless furnace	PUF
FPLFI	Other fuel used for floor, wall, or pipeless furnace	PUF
FPORTA	Piped gas used for portable room heaters	PUF
FPORTB	Bottle gas used for portable room heaters	PUF
FPORTC	Fuel oil used for portable room heaters	PUF
FPORTD	Kerosene used for portable room heaters	PUF
FPORTE	Electricity used for portable room heaters	PUF
FPORTF	Coke or coal used for portable room heaters	PUF
FPORTG	Wood used for portable room heaters	PUF

Variable Name	Description	Availability
FPORTI	Other fuel used for portable room heaters	PUF
FSTEMA	Piped gas used for steam or hot water system	PUF
FSTEMB	Bottled gas used for steam or hot water system	PUF
FSTEMC	Fuel oil used for steam or hot water system	PUF
FSTEMD	Kerosene used for steam or hot water system	PUF
FSTEME	Electricity used for steam or hot water system	PUF
FSTEMF	Coke or coal used for steam or hot water system	PUF
FSTEMG	Wood used for steam or hot water system	PUF
FSTEMH	Solar heat used for steam or hot water system	PUF
FSTEMI	Other fuel used for steam or hot water system	PUF
FSTOVA	Piped gas used for stove	PUF
FSTOVB	Bottled gas used for stove	PUF
FSTOVC	Fuel oil used for stove	PUF
FSTOVD	Kerosene used for stove	PUF
FSTOVF	Coke or coal used for stove	PUF
FSTOVG	Wood used for stove	PUF
FSTOVH	Solar heat used for stove	PUF
FSTOVI	Other fuel used for stove	PUF
NAFUR	Number of days warm air furnace used	PUF
NELECT	Number of days electric heat used	PUF
NFLIN	Number of days vented room heater used	PUF
NFLOT	Number of days unvented room heater used	PUF
NFRPL	Number of days fireplace used	PUF
NHOTH	Number of days other heat source used	PUF
NHPMP	Number of days heat pump used	PUF
NPLF	Number of days pipeless furnace used	PUF
NPORTH	Number of days portable room heater used	PUF
NSTEAM	Number of days steam or hot water used	PUF
NSTOVE	Number of days stove(s) used	PUF
STORMD	Storm doors present	PUF
STORMW	Storm windows / other window protection present	PUF

Topic:	Equipment and Appliances	Subtopic:	Water and Sewer

Variable Name	Description	Availability
SEWDIS	Type of sewage disposal	PUF
WATER	Water source	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**
LTSOK		Common hallway lights working		PUF
ZCROWD		Persons per room		PUF

Topic:	**Housing Problems**	**Subtopic:**	**Heating Problems**	
Variable Name		**Description**		**Availability**
IFCOLD		Main heating equipment broke down		PUF
NUMCOLD		Number of times heating equipment broke down		PUF
IFCLSD		Closed rooms for warmth last winter		PUF
NUMCLSD		Rooms closed for warmth		PUF
NUMND		Number of rooms without hot air ducts		PUF

Topic:	**Housing Problems**	**Subtopic:**	**Leaking and Mold**	
Variable Name		**Description**		**Availability**
BLEAK		Water leak in basement		PUF
RLEAK		Water leak in roof		PUF

Topic:	**Housing Problems**	**Subtopic:**	**Pests**	
Variable Name		**Description**		**Availability**
RATS		Signs of rats or mice last 90 days		PUF
RATMIC		Mice and / or rats in unit or building		PUF

Topic:	**Housing Problems**	**Subtopic:**	**Plumbing Problems**	
Variable Name		**Description**		**Availability**
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
PLUMB		Complete plumbing facilities for exclusive use		PUF
PUBSEW		Unit connected to public sewer		PUF
BADDRY		Complete lack of running water for 6 hours or more		PUF
BADSEW		Sewage system breakdown of 6 hours or more		PUF
BADTLT		Flush toilet breakdown of 6 hours or more		PUF
WHYDRY		Primary reason for water breakdown		PUF

WHYTLT	Water source breakdown last 90 days	PUF
WPIPED	Piped water in building	PUF

Topic:	**Housing Problems**	**Subtopic:**	**Structural Problems**

Variable Name	**Description**	**Availability**
CRACKS	Open cracks or holes in walls or ceilings	PUF
HOLES	Holes in floor	PUF
BADSTEP	Loose, broken, or missing steps in common stairs	PUF
RAILOK	Railings on common stairs firmly attached	PUF
PAINT	Peeling paint over 1 square foot	PUF
PLASTER	Broken plaster over 1 square foot	PUF
DILAPM	Wants to move due to poor interior condition	PUF

Topic:	**Demographics**	**Subtopic:**	**Total Household Demographics**

Variable Name	**Description**	**Availability**
FRSTOC	First occupants of home	PUF
NONREL	Number of nonrelatives reporting income	PUF
PER	Number of persons in household	PUF
HHLD	Household occupancy number	PUF

Topic:	**Demographics**	**Subtopic:**	**Total Household Disability**

Variable Name	**Description**	**Availability**
CONDNO	Any disabling conditions present in household	PUF
UPDOWN	Any household members have difficulty going up or down stairs	PUF
USEQUI	Any household member who has difficulty using bathroom facilities, kitchen equipment or other equipment in the house or apartment	PUF

Topic:	**Demographics**	**Subtopic:**	**Person Demographics**

Variable Name	**Description**	**Availability**
SPAN	Spanish origin of head / reference person	PUF
DLINE1	Line number of respondent	PUF
AGE(1 - 15)	Age of person 1 - 15	PUF
MAR(1 - 15)	Marital status 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
RMYEAR	Reference person moved here in last 12 months	PUF
SEX(1 - 15)	Sex of 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

CINLIM	Reference person lived in city / town limits on 4/1/70	PUF
GRADE1	Highest school grade attended by head / reference person	PUF
LINE(1 - 6)	Line number of family adult 1 - 6	PUF
NRLIN(1 - 4)	Line number of nonrelative adult 1 - 4	PUF
OTH17	Other persons 6-17 years old, beyond persons 1 through 15	PUF
RM90	Reference person lived here last 90 days	PUF
RMWINT	Reference person lived here last winter	PUF
TOTHOM	Total homes reference person has owned	PUF
ZCOMP	Recoded household composition by age and sex of reference person	PUF
CHHEAD	Reference person's residence on 4/1/70	PUF
CHUSAF	Reference person in U.S. Armed Forces on 4/1/70	PUF
IFJ	Reference person / head employed last week	PUF

Topic:	Demographics	Subtopic:	Person Disability

Variable Name	Description	Availability
CONA(1 - 6)	First disabling condition reported for person 1 - 6	PUF
CONB(1 - 6)	Second disabling condition reported for person 1 - 6	PUF
CONC(1 - 6)	Third disabling condition reported for person 1 - 6	PUF
COND(1 - 6)	Fourth disabling condition reported for person 1 - 6	PUF
CONE(1 - 6)	Fifth disabling condition reported for person 1 - 6	PUF
CONF(1 - 6)	Sixth disabling condition reported for person 1 - 6	PUF
INOUT	Any household member have difficulty getting in / out of house or apartment building	PUF
UELEV(1 - 6)	Elevator helps person 1 - 6 go up or down stairs more easily	PUF
UNO(1 - 6)	Features help person 1 - 6 go up or down stairs	PUF
URAIL(1 - 6)	Handrails help person 1 - 6 go up or down stairs more easily	PUF
URAMP(1 - 6)	Ramp helps person 1 - 6 go up or down stairs more easily	PUF

Topic:	Income	Subtopic:	Total Household Income

Variable Name	Description	Availability
CROPSL	Flag indicating farm income of $1,000 or more (past 12 months)	PUF
QALIM	Family received alimony or child support	PUF
QDIV	Family received money from estates, trusts or dividends	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	PUF

VOTHER	Amount of other family income	PUF
ZINC	Family income	PUF
ZINC2	Household income	PUF
QUNEMP	Family received unemployment compensation	PUF
EDIV	Nonrelatives received estates, trusts, or dividends income	PUF
EGOVPN	Nonrelatives received government employee pension income	PUF
EINT	Nonrelatives received interest income	PUF
EOTHER	Nonrelatives received other income	PUF
EOUTPR	Nonrelatives not living in household contribute regular income	PUF
EPRVPN	Nonrelatives received private pension and annuity income	PUF
ERENT	Nonrelatives received net rental income	PUF
ESS	Nonrelatives received Social Security or Railroad Retirement income	PUF
EUNEMP	Nonrelatives received unemployment compensation income	PUF
EVET	Nonrelatives received veteran's payments income	PUF
EWELF	Nonrelatives received welfare or public assistance income	PUF
EWKCMP	Nonrelatives received Workers' Compensation income	PUF
PBUS	Amount of family business or professional practice income	PUF
PFARM	Amount of family farm or ranch income	PUF
QGOVPN	Family received income from government employee pension	PUF
QOUTPR	Family income from any regular contributions from persons not in household	PUF
QPRVPN	Family received income from private pension and annuity	PUF
QVET	Family received veteran's payments	PUF
VALIM	Amount of alimony or child support family received	PUF
VDIV	Amount of family income from estates, trusts, or dividends	PUF
VGOVPN	Amount of family income from government employee pension program	PUF
VINT	Amount of income from interest received by family members	PUF
VOUTPR	Amount of regular family income contributed by nonrelatives not living in household	PUF
VPRVPN	Amount of family income from private pensions and annuities	PUF
VRENT	Amount of family income from net rental income	PUF
VSS	Amount of Social Security or Railroad Retirement income received by family members	PUF
VUNEMP	Amount of family income from unemployment compensation	PUF
VVET	Amount of family income from veteran's payments	PUF
VWELF	Amount of family income from welfare or public assistance	PUF
VWKCMP	Amount of family income from Workers' Compensation	PUF

Topic:	Income		Subtopic:	Person Income	
Variable Name		**Description**			**Availability**
SAL(1 - 6)		Salaries and wages of family member 1 - 6 only			PUF
YALIM		Amount of alimony or child support income received by nonrelatives			PUF
YDIV		Amount of estates, trusts, or dividends income received by nonrelatives			PUF
YFRM		Amount of farm or ranch income received by nonrelatives			PUF
YGOVPN		Amount of government employee pension income received by nonrelatives			PUF
YINT		Amount of income from interest received by nonrelatives			PUF
YIWS		Salaries and wages of nonrelatives only			PUF
YOTHER		Amount of other income received by nonrelatives			PUF
YOUTPR		Amount of regular contributions of income from people not living in household received by nonrelatives			PUF
YPRVPN		Amount of private pension and annuity income received by nonrelatives			PUF
YRENT		Amount of net rental income received by nonrelatives			PUF
YSLF		Amount of business or professional practice income received by nonrelatives			PUF
YSS		Amount of Social Security or Railroad Retirement income received by nonrelatives			PUF
YUNEMP		Amount of unemployment compensation income received by nonrelatives			PUF
YVET		Amount of veteran's payments received by nonrelatives			PUF
YWELF		Amount of welfare or public assistance income received by nonrelatives			PUF
YWKCMP		Amount of Workers' Compensation income received by nonrelatives			PUF
Topic:	**Income**		**Subtopic:**	**Household Income**	
Variable Name		**Description**			**Availability**
EALIM		Nonrelatives received alimony or child support income			PUF
Topic:	**Housing Costs**		**Subtopic:**	**Total Housing Cost**	
Variable Name		**Description**			**Availability**
RENT		Monthly rent amount			PUF
AMTI		Annual cost for fire and hazard insurance			PUF
AMTX		Annual real estate tax payment			PUF
BUYI		Household has fire and hazard insurance			PUF
FRENT		Frequency of rent payment			PUF
INCS		Pay separate rent for land			PUF
LRENT		Amount of land or site rent payment			PUF

BUYX	Owner pays real estate taxes	PUF
ZRENT	Gross rent - contract rent plus utilities	PUF
COSTF	Average monthly rent on furniture	PUF
COSTP	Monthly cost for parking space	PUF
JOBNCR	Type of job allowing no cash rent	PUF
PAYF	Cost of furniture included in rent	PUF
PAYP	Household rents a building parking space	PUF
SRENT	Monthly rent for mobile home site - rented separately	PUF

Topic:	Housing Costs	Subtopic:	Affordability	
Variable Name		**Description**		**Availability**
ZRI		Recoded gross rent as percent of income		PUF

Topic:	Housing Costs	Subtopic:	Owner's Purchase, Value, and Debt	
Variable Name		**Description**		**Availability**
HOWBUY		How unit acquired without a mortgage		PUF
FRSTHO		First time home buyer or owned a home previously		PUF
LPRICE		Purchase price of unit and land		PUF
VALUE		Current market value of unit and land		PUF
PRICEM		Purchase price of mobile home (under 10 acres)		PUF
ZVI		Value to income ratio		PUF

Topic:	Housing Costs	Subtopic:	Renter Subsidy	
Variable Name		**Description**		**Availability**
PROJ		Building owned by public housing authority		PUF
SUB		Federal Government pays some cost of unit		PUF

Topic:	Housing Costs	Subtopic:	Utilities	
Variable Name		**Description**		**Availability**
AMTE		Average monthly cost of electricity		PUF
AMTG		Average monthly cost of gas		PUF
AMTO		Annual cost of oil, coal, kerosene, etc.		PUF
AMTT		Annual cost of garbage and trash		PUF
AMTW		Annual cost of water and sewage		PUF
BUYE		Pays for electricity separately		PUF
BUYG		Pays for gas separately		PUF
BUYO		Pays for oil, coal, kerosene, wood etc. separately		PUF
BUYT		Pays for garbage or trash collection separately from real estate taxes		PUF
BUYW		Pays for water or sewage separately from real estate taxes		PUF
COSTE		Average monthly cost of electricity (renter)		PUF

COSTG	Average monthly cost of gas (renter)	PUF
COSTO	Average monthly cost of oil, coal, etc. (renter)	PUF
COSTT	Average monthly cost of garbage collection (renter)	PUF
COSTW	Average monthly cost of water (renter)	PUF
EXTERM	Service by exterminator	PUF
PAYE	Electricity paid by renter	PUF
PAYG	Gas paid by renter	PUF
PAYO	Oil, coal, kerosene, wood etc. paid by renter	PUF
PAYT	Garbage collection paid by renter	PUF
PAYW	Water paid by renter	PUF
ZUTIL	Utilities included in rent (recode)	PUF
ZUTIL2	Utilities included in rent (recode)	PUF
FTRASH	Frequency of garbage pickup	PUF

Topic:	Mortgage Details		Subtopic:	Current Payment Details

Variable Name	Description	Availability
INSPMT	Homeowner's insurance included in mortgage payment	PUF
TAXPMT	Real estate taxes included in mortgage payment	PUF
PMT	Total mortgage payment amount	PUF
FPMT	Frequency of total mortgage payment	PUF

Topic:	Mortgage Details		Subtopic:	Mortgage Origination

Variable Name	Description	Availability
AMMORT	Amount borrowed for primary loan at time of purchase	PUF
MATBUY	Mortgage needed to acquire the unit	PUF
MORTIN	Federal Government guarantor of mortgage	PUF
NEWMOR	New or assumed mortgage when acquired property	PUF
MORT	Mortgage or other secured loan on property	PUF

Topic:	Home Improvement		Subtopic:	General

Variable Name	Description	Availability
ADD	Additions to property in last 12 months	PUF
ALT	Alterations to property in the last 12 months	PUF
FIX	Repairs to property in last 12 months	PUF
MAJADD	Additions to property cost $500 or more	PUF
MAJALT	Alterations to property cost $500 or more	PUF
MAJFIX	Repairs to property cost $500 or more	PUF
MAJREP	Replacements on property cost $500 or more	PUF
REP	Replacements on property in last 12 months	PUF
IMM	Expect to add, repair, fix, alter in next 12 months	PUF

MAJIMM		Expect changes to cost $500 or more in next 12 months	PUF

Topic:	Neighborhood Features	Subtopic:	General
Variable Name		**Description**	**Availability**
TPARK		Number of mobile homes in group	PUF
WNEAR		Piped water available within 1/4 mile	PUF
PARKSZ		Number of mobile homes in large group	PUF

Topic:	Neighborhood Features	Subtopic:	Nearby Features
Variable Name		**Description**	**Availability**
EABAN		Number of buildings boarded up or with broken windows on street	PUF

Topic:	Neighborhood Features	Subtopic:	Problems with Neighbors/Neighborhood
Variable Name		**Description**	**Availability**
CRIME		Serious crime occurred in neighborhood in the last 12 months	PUF
ODOR		Bad odors present in neighborhood	PUF
STRN		Street noise present in neighborhood	PUF
ABAN		Boarded-up or abandoned structures present in neighborhood	PUF
FUZZM		How inadequate is police protection	PUF
HOSPM		Inadequate hospital or health clinic is bothersome	PUF
JUNK		Trash, litter, or junk present in neighborhood	PUF
NONRES		Commercial, industrial, or non-residential activities present in neighborhood	PUF
ROAD		Streets or roads in neighborhood continually in need of repair	PUF
FUZZ		Police protection in neighborhood is adequate	PUF
HOSP		Hospital or health clinic in the neighborhood is adequate	PUF
RECR		Outdoor recreation facilities are adequate	PUF
ZSTRM		Desire to move due to inadequate conditions	PUF
AIRN		Airplane noise present in neighborhood	PUF
DUMP		Run-down houses or buildings present in neighborhood	PUF
SHPM		Inadequate neighborhood grocery and drug stores are bothersome	PUF
SNOW		Roads blocked by snow, water, etc. in neighborhood	PUF
STRL		Inadequate street lighting in neighborhood	PUF
TRAF		Heavy street traffic present in neighborhood	PUF
TRNM		Inadequate public transportation 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 in neighborhood are satisfactory	PUF

Topic:	Neighborhood Features		Subtopic:	School Attendance and Quality	
Variable Name		**Description**			**Availability**
SCH		Closest public elementary school is satisfactory			PUF
SCHM		Public elementary school is better than others in area			PUF

Topic:	Recent Movers		Subtopic:	Mover Group 1 Details	
Variable Name		**Description**			**Availability**
XPER		Number of people living in last unit before move			PUF

Topic:	Recent Movers		Subtopic:	Reason for Moving	
Variable Name		**Description**			**Availability**
WHYMOVE		Primary reason reference person moved from previous residence			PUF
WM01JT		Reason moved - job transfer			PUF
WM02LW		Reason moved - look for work			PUF
WM03NJ		Reason moved - take a new job			PUF
WM04AF		Reason moved - enter or leave U.S. Armed Forces			PUF
WM05RT		Reason moved - retirement			PUF
WM06CT		Reason moved - commuting			PUF
WM07AS		Reason moved - to attend school			PUF
WM08OE		Reason moved - other employment related			PUF
WM09LH		Reason moved - larger house or apartment			PUF
WM10DS		Reason moved - divorced or separated			PUF
WM11WD		Reason moved - widowed			PUF
WM12CR		Reason moved - closer to relatives			PUF
WM13NM		Reason moved - newly married			PUF
WM14FI		Reason moved - family increased			PUF
WM15FD		Reason moved - family decreased			PUF
WM16EH		Reason moved - to establish own household			PUF
WM17FR		Reason moved - other family related			PUF
WM18OC		Reason moved - neighborhood overcrowded			PUF
WM19RC		Reason moved - racial / ethnic shift			PUF
WM20CM		Reason moved - crime			PUF
WM21WC		Reason moved - neighborhood with children			PUF
WM22NC		Reason moved - neighborhood without children			PUF
WM23BN		Reason moved - better neighborhood			PUF
WM24BI		Reason moved - more expensive place / better investment			PUF
WM25OR		Reason moved - to own unit			PUF
WM26BH		Reason moved - better home			PUF
WM27RR		Reason moved - to rent unit			PUF

WM28MC	Reason moved - unit with more conveniences	PUF
WM29LE	Reason moved - lower rent / less expensive house	PUF
WM30CC	Reason moved - change of climate	PUF
WM31DP	Reason moved - displaced: urban renewal, highway construction, or other public activity	PUF
WM32PA	Reason moved - displaced: private action	PUF
WM33SC	Reason moved - schools	PUF
WM34ND	Reason moved - natural disaster	PUF
WM35OT	Reason moved - other reasons	PUF

Topic: Recent Movers	Subtopic: General	
Variable Name	**Description**	**Availability**
XBEDRM	Number of bedrooms in reference person's previous residence	PUF
XLOC	Location of previous unit	PUF
XCOMDOC	Commercial, doctor, or dentist establishment at previous residence	PUF
XCOSTE	Monthly cost of electricity at previous residence	PUF
XCOSTG	Monthly cost of gas at previous residence	PUF
XCOSTO	Annual cost of oil, coal, etc. at previous residence	PUF
XCOSTT	Annual cost of garbage collection at previous residence	PUF
XCOSTW	Annual cost of water at previous residence	PUF
XIFF	Previous residence rented furnished	PUF
XLOT	Previous house on lot of 10 acres or more (owner)	PUF
XLOTR	Previous house on lot of 10 acres or more (renter)	PUF
XNUNITS	Number of living quarters in previous residence	PUF
XPAYE	At previous residence household paid for electricity	PUF
XPAYG	At previous residence household paid for gas	PUF
XPAYO	At previous residence household paid for oil, coal, etc.	PUF
XPAYT	At previous residence household paid for garbage collection	PUF
XPAYW	At previous residence household paid for water	PUF
XPLUMB	Complete plumbing in previous residence	PUF
XPROJ	Previous residence in publicly owned housing	PUF
XRENT	Monthly rent for previous residence	PUF
XROOMS	Number of rooms in reference person's previous residence	PUF
XSUB	Government subsidy at previous residence	PUF
XTENURE	Tenure while at previous residence	PUF
XVALUE	Previous property sale value	PUF
ZXCROWD	Recoded persons per room-previous residence	PUF
ZXRENT	Recoded gross rent for previous residence	PUF
ZXTEN	Recoded specified owner of previous residence	PUF

XIFP	Previous residence parking available with building	PUF
XINCP	Previous residence parking space included in rent	PUF
XPAYF	At previous residence furniture included in rent	PUF
XPAYP	At previous residence household rented a parking space	PUF
ZXPARK	Recoded parking facilities previous unit	PUF

Topic:	Recent Movers	Subtopic:	Person-Level Movers

Variable Name	Description	Availability
XHEAD	Previous unit owned or rented by one who moved here	PUF
XINUS	Previous residence outside United States	PUF
XMEMB	Respondent was member of household in previous residence	PUF

Topic:	Healthy Homes	Subtopic:	Water Quality

Variable Name	Description	Availability
WELL	Well drilled or dug	PUF

Topic:	Commuting	Subtopic:	General

Variable Name	Description	Availability
CARS	Number of household cars including company owned vehicles	PUF
DISTJ	One-way distance from home to work - reference person	PUF
TIMEJ	Minutes required for journey to work (one way) - reference person	PUF
VEHCL	Car or truck driven to work - reference person	PUF
TRN	Public transportation adequate	PUF
HEDJOB	Reports to same place each day to start work - reference person	PUF
TRANSJ	Main means of transportation to work - reference person	PUF

Topic:	Accessibility	Subtopic:	Household Accessibility

Variable Name	Description	Availability
HSINK	The home has a special sink, faucets, or cabinets	PUF
HBATH	The home has a bathroom designed for a wheel chair	PUF
HELEV	The home has an elevator	PUF
HFLAS	The home has flashing lights	PUF
HHNDL	The home has door handles instead of knobs	PUF
HPHON	The home has a specially equipped telephone	PUF
HPUSH	The home has push bars	PUF
HRAIL	The home has extra handrails or grab bars	PUF
HRAIS	The home has raised lettering or braille	PUF
HRAMP	The home has ramps	PUF
HSCKT	The home has special wall sockets or light switches	PUF
HWIDE	The home has extra wide doors or hallways	PUF

AROUND	Any household member have difficulty getting around inside house or apartment	PUF
HNO	No special features present	PUF

Topic:	**Accessibility**		**Subtopic:**	**Person Accessibility**	

Variable Name	**Description**	**Availability**
DIFA(1 - 6)	Difficulty going in or out of unit for person 1 - 6	PUF
DIFB(1 - 6)	Difficulty getting around inside for person 1 - 6	PUF
DIFC(1 - 6)	Difficulty with stairs for person 1 - 6	PUF
DIFD(1 - 6)	Difficulty using facilities or equipment for person 1 - 6	PUF
EBATH(1 - 6)	Redesigned bathroom would aid in use of facilities by person 1 - 6	PUF
EFLAS(1 - 6)	Flashing lights would aid in use of facilities by person 1 - 6	PUF
EHNDL(1 - 6)	Door handles would aid in use of facilities by person 1 - 6	PUF
ELINE(1 - 6)	Line number of person 1 - 6 with difficulties or conditions	PUF
ENO(1 - 6)	No feature would aid in use of facilities by person 1 - 6	PUF
EPHON(1 - 6)	Special phone would aid in use of facilities by person 1 - 6	PUF
EPUSH(1 - 6)	Push bars would aid in use of facilities by person 1 - 6	PUF
ERAIL(1 - 6)	Extra handrails would aid in use of facilities by person 1 - 6	PUF
ERAIS(1 - 6)	Raised letters would aid in use of facilities by person 1 - 6	PUF
ESCKT(1 - 6)	Wall sockets would aid in use of facilities by person 1 - 6	PUF
ESINK(1 - 6)	Sinks, faucets, or cabinets would aid in use of facilities by person 1 - 6	PUF
HELPE(1 - 6)	Help needed from equipment by person 1 - 6	PUF
HELPP(1 - 6)	Help needed from another person by person 1 - 6	PUF
IELEV(1 - 6)	Elevator would help person 1 - 6 get around inside house	PUF
IHNDL(1 - 6)	Door handles would help person 1 - 6 get around inside house	PUF
INO(1 - 6)	No features help person 1 - 6 get around inside house	PUF
IPUSH(1 - 6)	Push bars would help person 1 - 6 get around inside	PUF
IRAIL(1 - 6)	Extra handrails help person 1 - 6 inside house	PUF
IRAIS(1 - 6)	Raised lettering would help person 1 - 6 inside unit	PUF
IRAMP(1 - 6)	Ramp would help person 1 - 6 inside unit	PUF
IWIDE(1 - 6)	Wide doors help person 1 - 6 inside house	PUF
OELEV(1 - 6)	Elevator would help person 1 - 6 go out more easily	PUF
OHNDL(1 - 6)	Door handles would help person 1 - 6 go out more easily	PUF
ONO(1 - 6)	Would any features help person 1 - 6 go out more easily	PUF
OPUSH(1 - 6)	Push bars would help person 1 - 6 go out more easily	PUF
ORAIL(1 - 6)	Handrails would help person 1 - 6 go out more easily	PUF
ORAIS(1 - 6)	Raised lettering would help person 1 - 6 go out more easily	PUF
ORAMP(1 - 6)	Ramp would help person 1 - 6 go out more easily	PUF

OWIDE(1 - 6)   Extra wide doors would help person 1 - 6 go out more easily   PUF