

AHS Mini Codebook

1986 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 |

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|----------------------|---|--|
| 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 |
| Topic: | Occupancy and Tenure | Subtopic: Vacancy Characteristics |
| Variable Name | Description | Availability |
| 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 |
| Topic: | Structural | Subtopic: Exterior Features |
| Variable Name | Description | Availability |
| 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 |
| 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 |
| 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 |
| Topic: | Structural | Subtopic: Interior Features |

| Variable Name | Description | Availability |
|---------------|---|--------------|
| 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 |

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| 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 |

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|---------------|---------------------------------|------------------|----------------|
| 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 |

| Topic: | Equipment and Appliances | Subtopic: | Heating |
|--------|--------------------------|-----------|---------|
|--------|--------------------------|-----------|---------|

| 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 |

| Topic: | Equipment and Appliances | Subtopic: | Water and Sewer |
|--------|--------------------------|-----------|-----------------|
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| Variable Name | Description | Availability |
|---------------|-------------------------|--------------|
| SEWDIS | Type of sewage disposal | PUF |

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| 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 |
| 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 |

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| 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 |
| RAILOK | 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 |

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| MOVE(1 - 15) | Year household member 1 - 15 moved in | PUF |
| MOV(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 |

| Topic: | Income | Subtopic: | Total Household Income |
|---------------|---|--------------|------------------------|
| Variable Name | Description | Availability | |
| 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 | |

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| 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 |
| 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 |
| FMHOTF | Frequency of other mobile home fee payments | PUF |
| FRENT | Frequency of rent payment | PUF |
| IFFEE | Condominium, cooperative, homeowner's association, or mobile home park fee required | PUF |
| IFOTHF | Other mobile home fees required | PUF |
| INCS | Pay separate rent for land | PUF |
| LANPMT | Land rent included with mortgage payment | PUF |
| 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 |
| RNTADJ | Rent adjusted because relationship with owner | PUF |
| ZSMHC | Monthly housing costs | PUF |
| WHNRCV | Year inherited or received the unit | PUF |
| Topic: | Housing Costs | Subtopic: Owner's Purchase, Value, and Debt |
| Variable Name | Description | Availability |
| 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 |

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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 |
| 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 |

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| 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 |

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| 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 |
| Topic: | Mortgage Details | Subtopic: Mortgage Origination |
| 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 |
| 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 |

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| 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 |

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|---------------|-------------------------|------------------|-----------------------|
| Topic: | Mortgage Details | Subtopic: | Payment Change |
|---------------|-------------------------|------------------|-----------------------|

| Variable Name | Description | Availability |
|---------------|--|--------------|
| VARM | First mortgage payment varies for some other reason | PUF |
| VARM2 | Second mortgage payment varies for some other reason | PUF |

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|---------------|-------------------------|------------------|----------------|
| Topic: | Home Improvement | Subtopic: | General |
|---------------|-------------------------|------------------|----------------|

| Variable Name | Description | Availability |
|---------------|---|--------------|
| 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 |

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|---------------|-------------------------|------------------|---------------------|
| Topic: | Home Improvement | Subtopic: | Job Specific |
|---------------|-------------------------|------------------|---------------------|

| 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 |

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| 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 |

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|---------------|------------------------------|------------------|----------------|
| Topic: | Neighborhood Features | Subtopic: | General |
|---------------|------------------------------|------------------|----------------|

| 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 |

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|---------------|------------------------------|------------------|------------------------|
| Topic: | Neighborhood Features | Subtopic: | Nearby Features |
|---------------|------------------------------|------------------|------------------------|

| Variable Name | Description | Availability |
|---------------|---|--------------|
| EABAN | Number of abandoned, boarded up, or vandalized buildings within 300 feet | 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 |
| 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 |

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|---------------|------------------------------|------------------|---|
| 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 |

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|----------------------|---|--|
| 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 |
| ODOR | Bad odors present in neighborhood | PUF |
| STRN | Street noise present in neighborhood | PUF |
| NUCRIM | Crime in neighborhood is bothersome | PUF |
| NUTRAF | Traffic in neighborhood is bothersome | 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 |
| 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 |
| SCHCLS | Public elementary school within 1 mile | PUF |
| SCHM | Public elementary school is better than others in area | PUF |
| SCHNO | Nobody in household attends school | PUF |
| SCHOTH | Somebody in household attends other type of school | PUF |
| SCHPRI | Somebody in household attends private K-12 school | PUF |
| SCHPUB | Somebody in household attends public K-12 school | PUF |
| Topic: | Recent Movers | Subtopic: Housing Search |
| Variable Name | Description | Availability |
| 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 |
| 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 |

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|----------------------|--|--------------------------------------|
| WNTRAN | Chose neighborhood since close to public transportation | PUF |
| WHKIT | Liked unit because of kitchen | PUF |
| WNFUN | Chose neighborhood for close leisure activity | PUF |
| Topic: | Recent Movers | Subtopic: General |
| Variable Name | Description | Availability |
| 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 |
| Topic: | Recent Movers | Subtopic: Person-Level Movers |
| 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: Water Quality |
| Variable Name | Description | Availability |
| WELDUS | Number of units served by this household's well | PUF |
| WELL | Well drilled or dug | PUF |
| Topic: | Commuting | Subtopic: General |
| Variable Name | Description | Availability |
| 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 |