

# AHS Mini Codebook

## 2013 Metro Variables

Date Created: March 12, 2025 01:55 PM

| Topic:        | Admin  | Subtopic:    | Interview Status |
|---------------|--|--------------|------------------|
| Variable Name | Description  | Availability |                  |
| CONTROL       | Control number   | PUF          |                  |
| CONTROLM      | Original control number for returning metropolitan case            | PUF          |                  |
| DATE          | Date of interview  | PUF          |                  |
| HUHS          | What happened to old unit  | PUF          |                  |
| ISTATUS       | Interview status   | PUF          |                  |
| LANG          | Language of interview  | PUF          |                  |
| NEWC          | New construction in last 4 years                                   | PUF          |                  |
| PERSINT       | Personal / telephone interview                                     | PUF          |                  |
| RESPTYP       | Type of respondent   | PUF          |                  |
| REUAD         | Reason unit was added to sample                                    | PUF          |                  |
| SAMEDU        | Same unit as last enumeration period                               | PUF          |                  |
| SAMEHH        | Same household members in unit as in previous enumeration          | PUF          |                  |
| SAMEHH2       | Same household members in unit as in previous enumeration (recode) | PUF          |                  |
| STATUS        | Interview status   | PUF          |                  |

| Topic:        | Admin   | Subtopic:    | Edit Variables |
|---------------|---|--------------|----------------|
| Variable Name | Description   | Availability |                |
| JXXXXX        | Edit flag for XXXXX (where XXXXX represents the name of the variable) | PUF          |                |

| Topic:        | Admin  | Subtopic:    | Geography |
|---------------|--|--------------|-----------|
| Variable Name | Description  | Availability |           |
| METRO         | Multiple central cities / suburban status within metro areas | PUF          |           |
| SMSA          | 1980 design PMSA code  | PUF          |           |

| Topic:        | Admin   | Subtopic:    | Weighting |
|---------------|---|--------------|-----------|
| Variable Name | Description   | Availability |           |
| WEIGHT        | Final weight using 1980 geography   | PUF          |           |
| REPWTXXX      | Replicate weight (XXX represents 1 - 160)   | PUF          |           |
| SPLT1WGTXXX   | Replicate weight for split sample: group 1 topical modules (XXX represents 1 - 160) | PUF          |           |
| SPLT2WGTXXX   | Replicate weight for split sample: group 2 topical modules (XXX represents 1 - 160) | PUF          |           |
| SPLTWGT1      | Metro split weight for Public Transit and Disaster Planning                         | PUF          |           |

SPLTWGT2

Metro split weight for Neighborhood and Collective Efficacy

PUF

| Topic:        | Occupancy and Tenure  | Subtopic: | Months Occupied                  |
|---------------|---|-----------|----------------------------------|
| Variable Name | Description   |           | Availability                     |
| MOSALL        | Unit is typically occupied year-round                                     |           | PUF                              |
| MOSAPR        | Unit is typically occupied in April                                       |           | PUF                              |
| MOSAUG        | Unit is typically occupied in August                                      |           | PUF                              |
| MOSDEC        | Unit is typically occupied in December                                    |           | PUF                              |
| MOSFEB        | Unit is typically occupied in February                                    |           | PUF                              |
| MOSJAN        | Unit is typically occupied in January                                     |           | PUF                              |
| MOSJUL        | Unit is typically occupied in July  |           | PUF                              |
| MOSJUN        | Unit is typically occupied in June  |           | PUF                              |
| MOSMAR        | Unit is typically occupied in March                                       |           | PUF                              |
| MOSMAY        | Unit is typically occupied in May   |           | PUF                              |
| MOSNOV        | Unit is typically occupied in November                                    |           | PUF                              |
| MOSOCT        | Unit is typically occupied in October                                     |           | PUF                              |
| MOSSEP        | Unit is typically occupied in September                                   |           | PUF                              |
| Topic:        | Occupancy and Tenure  | Subtopic: | Seasonal and URE Characteristics |
| Variable Name | Description   |           | Availability                     |
| S150MV        | Vacant or URE unit is less than or equal to 150 miles of owners residence |           | PUF                              |
| SINHV         | Inherited this vacant or URE unit   |           | PUF                              |
| SINVV         | Own vacant or URE unit as an investment                                   |           | PUF                              |
| SNITEV        | Number of nights owner spends at vacant or URE unit                       |           | PUF                              |
| SOTHV         | Own vacant or URE unit for some other reason                              |           | PUF                              |
| SRECV         | Own vacant or URE unit for recreation                                     |           | PUF                              |
| SRENTV        | Number of nights vacant or URE unit was rented out                        |           | PUF                              |
| SSELV         | Want to sell vacant or URE unit - not sold yet                            |           | PUF                              |
| SXUREV        | Vacant or URE unit was previous residence                                 |           | PUF                              |
| YRRND         | Unit suitable for year round use  |           | PUF                              |
| Topic:        | Occupancy and Tenure  | Subtopic: | Tenure                           |
| Variable Name | Description   |           | Availability                     |
| CONDO         | Unit is condominium or cooperative  |           | PUF                              |
| OWNLOT        | Household owns the land   |           | PUF                              |
| TENURE        | Owner or renter status of unit  |           | PUF                              |
| OWNHERE       | Owner / resident manager lives on-site                                    |           | PUF                              |
| TEN           | This person is owner or renter of unit                                    |           | PUF                              |
| TIMSHR        | Ownership of unit time shared   |           | PUF                              |

| Topic:        | Occupancy and Tenure                               | Subtopic: | Vacancy Characteristics |
|---------------|--|-----------|-------------------------|
| Variable Name | Description  |           | Availability            |
| VACANCY       | Vacancy status                                     |           | PUF                     |
| MHSTAY        | Mobile home to stay or be moved                    |           | PUF                     |
| MOPERM        | Number of months since occupied as permanent home  |           | PUF                     |
| MOVAC         | Number of months unit has been vacant              |           | PUF                     |
| VACANC2       | Reason unit is vacant                              |           | PUF                     |
| VACANC2B      | Unit is vacant for other reason                    |           | PUF                     |
| VACVAC        | Unit for vacation or other short-term use          |           | PUF                     |
| Topic:        | Structural   | Subtopic: | Exterior Features       |
| Variable Name | Description  |           | Availability            |
| GARAGE        | Garage or carport included with unit               |           | PUF                     |
| NOSTEP        | Entrance accessible without steps or stairs        |           | PUF                     |
| PORCH         | Unit has porch, deck, balcony, or patio            |           | PUF                     |
| EBAR          | Windows covered with metal bars                    |           | PUF                     |
| INCP          | Off-street parking included                        |           | PUF                     |
| LOT           | Square footage of lot                              |           | PUF                     |
| MOBILTYP      | Manufactured / mobile home type                    |           | PUF                     |
| Topic:        | Structural   | Subtopic: | General                 |
| Variable Name | Description  |           | Availability            |
| NUNITS        | Number of living units in building                 |           | PUF                     |
| BUILT         | Year unit was built                                |           | PUF                     |
| BUSPER        | Number of rooms used for business or personal use  |           | PUF                     |
| CLIMB         | Number of floors from main entrance to apartment   |           | PUF                     |
| DIRAC         | Number of offices having direct access             |           | PUF                     |
| DRSHOP        | Medical office or community store on property      |           | PUF                     |
| ELEV          | Working passenger elevator                         |           | PUF                     |
| ELEVWK        | At least 1 elevator in working order               |           | PUF                     |
| EXCLUS        | Number offices used exclusively for business       |           | PUF                     |
| FLOORS        | Number of stories in building                      |           | PUF                     |
| FRSIT         | First site mobile home ever placed on              |           | PUF                     |
| NUNIT2        | Structure type                                     |           | PUF                     |
| OTBUP         | Other building on property used as living quarters |           | PUF                     |
| SHARAT        | Unit shares attic or basement                      |           | PUF                     |
| SHARFR        | Unit shares furnace or boiler                      |           | PUF                     |
| TYPE          | Housing unit type                                  |           | PUF                     |
| Topic:        | Structural   | Subtopic: | Interior Features       |

| Variable Name | Description                                   | Availability |
|---------------|---|--------------|
| DENS          | Number of dens, libraries, TV rooms in unit   | PUF          |
| DINING        | Number of dining rooms in unit                | PUF          |
| LAUNDRY       | Number of laundry or utility rooms in unit    | PUF          |
| LIVING        | Number of living rooms in unit                | PUF          |
| OTHFN         | Number of other finished rooms in unit        | PUF          |
| BATHS         | Number of full bathrooms in unit              | PUF          |
| BEDRMS        | Number of bedrooms in unit                    | PUF          |
| BSINK         | Unit has a bathroom sink                      | PUF          |
| CELLAR        | Unit has a basement                           | PUF          |
| FAMRM         | Number of family rooms or great rooms in unit | PUF          |
| HALFB         | Number of half bathrooms in unit              | PUF          |
| KEXCLU        | Kitchen facilities for household use only     | PUF          |
| KITCH         | Number of kitchens in unit                    | PUF          |
| KITCHEN       | Complete kitchen facilities in unit           | PUF          |
| MHSETQ        | Type of mobile home foundation                | PUF          |
| OTHRUN        | Number of other unfinished rooms in unit      | PUF          |
| RECRM         | Number of recreation rooms in unit            | PUF          |
| ROOMS         | Number of rooms in unit                       | PUF          |
| SHARPF        | Unit shares plumbing facilities               | PUF          |
| TOILET        | Unit has a flush toilet                       | PUF          |
| TUB           | Unit has a bathtub or shower                  | PUF          |
| UNITSF        | Square footage of unit                        | PUF          |

| Topic:        | Equipment and Appliances                   | Subtopic: | Appliances   |
|---------------|--|-----------|--------------|
| Variable Name | Description                                |           | Availability |
| BURNER        | Unit has working built-in cooking burners  |           | PUF          |
| CFUEL         | Fuel used most for cooking                 |           | PUF          |
| COOK          | Unit has working cookstove or range / oven |           | PUF          |
| DFUEL         | Fuel used by clothes dryer                 |           | PUF          |
| DISH          | Unit has working dishwasher                |           | PUF          |
| DISPL         | Unit has working garbage disposal          |           | PUF          |
| DRY           | Unit has working clothes dryer             |           | PUF          |
| OVEN          | Unit has a working microwave oven          |           | PUF          |
| PHONE         | Telephone available for use                |           | PUF          |
| REFR          | Unit has a working refrigerator            |           | PUF          |
| SINK          | Unit has kitchen sink                      |           | PUF          |
| TRASH         | Unit has working built-in trash compactor  |           | PUF          |

WASH Unit has a working washing machine PUF

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

| Variable Name | Description                                      | Availability |
|---------------|--|--------------|
| AFUEL         | Type of fuel used for air conditioning           | PUF          |
| AIR           | Room air conditioner                             | PUF          |
| AIRSYS        | Central air conditioning                         | PUF          |
| NUMAIR        | Number of room air conditioners                  | PUF          |
| OAFUEL        | Fuel used by other central air conditioning unit | PUF          |
| OARSYS        | Unit has another central air conditioning system | PUF          |

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

| Variable Name | Description  | Availability |
|---------------|--|--------------|
| AFUR          | Forced air furnace as supplemental heating equipment             | PUF          |
| COKST         | Cooking stove used as supplemental heating equipment             | PUF          |
| ELECT         | Electrical units used as supplemental heating equipment          | PUF          |
| FLIN          | Heating equipment not vented to outside                          | PUF          |
| FLOT          | Heating equipment vented to outside                              | PUF          |
| FPINS         | Fireplace has inserts  | PUF          |
| FPLWK         | Unit has useable fireplace                                       | PUF          |
| FRPL          | Fireplace does not have inserts                                  | PUF          |
| FRPLI         | Fireplace has inserts  | PUF          |
| GASPI2        | Source of gas heat for vacant units                              | PUF          |
| GASPIP        | Gas from underground pipes or bottles                            | PUF          |
| HEQUIP        | Main heating equipment   | PUF          |
| HFUEL         | Fuel used most for heating unit                                  | PUF          |
| HOTH          | Other equipment used as supplemental heating equipment           | PUF          |
| HPMP          | Heat pump used as supplemental heating equipment                 | PUF          |
| NONE          | No supplemental heating equipment                                | PUF          |
| PLF           | Pipeless furnace used as supplemental heating equipment          | PUF          |
| PORTH         | Portable electric heaters used as supplemental heating equipment | PUF          |
| STEAM         | Steam system used as supplemental heating equipment              | PUF          |
| STOVE         | Wood stove used as supplemental heating equipment                | PUF          |

| Topic: | Equipment and Appliances | Subtopic: | Water and Sewer |
|--------|--------------------------|-----------|-----------------|
|--------|--------------------------|-----------|-----------------|

| Variable Name | Description                                | Availability |
|---------------|--|--------------|
| SEWDIS        | Type of sewage disposal                    | PUF          |
| SEWDUS        | Number of units connected to sewage system | PUF          |
| WATER         | Source of water for unit                   | PUF          |
| WFUEL         | Fuel used most to heat water               | PUF          |

| Topic:        | Housing Problems   | Subtopic: | Electrical Problems |
|---------------|--|-----------|---------------------|
| Variable Name | Description  |           | Availability        |
| NOWIRE        | Flag indicating electrical wiring concealed by walls       |           | PUF                 |
| PLUGS         | Flag indicating every room has working electrical plug     |           | PUF                 |
| IFBLOW        | Fuses blown or circuit breakers tripped                    |           | PUF                 |
| NUMBLOW       | Number times fuses blown or breakers tripped, past 90 days |           | PUF                 |
| Topic:        | Housing Problems   | Subtopic: | General             |
| Variable Name | Description  |           | Availability        |
| EGOOD         | No listed conditions seen in / on unit                     |           | PUF                 |
| ZADEQ         | Recoded adequacy of housing                                |           | PUF                 |
| Topic:        | Housing Problems   | Subtopic: | Heating Problems    |
| Variable Name | Description  |           | Availability        |
| FREEZE        | Unit cold for 24 or more hours was uncomfortable           |           | PUF                 |
| IFCOLD        | Main heating equipment broke down                          |           | PUF                 |
| NUMCOLD       | Number of times heating equipment broke down               |           | PUF                 |
| OTHCLD        | Unit cold for some other reason                            |           | PUF                 |
| WHYCD1        | Unit cold due to utility interruption                      |           | PUF                 |
| WHYCD2        | Unit cold due to inadequate heating capacity               |           | PUF                 |
| WHYCD3        | Unit cold due to inadequate insulation                     |           | PUF                 |
| WHYCD4        | Unit cold due to cost of heating                           |           | PUF                 |
| WHYCD5        | Unit cold because of some other reason                     |           | PUF                 |
| Topic:        | Housing Problems   | Subtopic: | Leaking and Mold    |
| Variable Name | Description  |           | Availability        |
| BLEAK         | Water leak in basement                                     |           | PUF                 |
| ILEAK         | Any inside water leaks in last 12 months                   |           | PUF                 |
| LEAK          | Any outside water leaks in last 12 months                  |           | PUF                 |
| NLEAK1        | Inside water leak from some other source                   |           | PUF                 |
| NLEAK2        | Source of inside water leak unknown                        |           | PUF                 |
| PILEAK        | Inside water leak from leaking pipes                       |           | PUF                 |
| PLEAK         | Inside water leak from plumbing fixtures                   |           | PUF                 |
| RLEAK         | Water leak in roof   |           | PUF                 |
| WLEAK         | Water leak in wall or closed door / window                 |           | PUF                 |
| WTRHRL        | Source of inside water leak is broken water heater         |           | PUF                 |
| Topic:        | Housing Problems   | Subtopic: | Pests               |
| Variable Name | Description  |           | Availability        |
| EROACH        | Evidence of roaches in unit                                |           | PUF                 |
| EVROD         | Evidence of rodents in unit                                |           | PUF                 |

|          |                                       |     |
|----------|---------------------------------------|-----|
| M12ROACH | Roaches seen in unit recently         | PUF |
| M12ROD   | Rodents seen in unit recently         | PUF |
| MICE     | Mice seen in unit recently            | PUF |
| NOTSUR   | Not sure if rodents were rats or mice | PUF |
| RATFREQ  | Frequency of evidence of rats         | PUF |
| RATS     | Rats seen in unit recently            | PUF |
| ROACHFRQ | Frequency of evidence of roaches      | PUF |

|               |                         |                  |                          |
|---------------|-------------------------|------------------|--------------------------|
| <b>Topic:</b> | <b>Housing Problems</b> | <b>Subtopic:</b> | <b>Plumbing Problems</b> |
|---------------|-------------------------|------------------|--------------------------|

| 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          |

|               |                         |                  |                            |
|---------------|-------------------------|------------------|----------------------------|
| <b>Topic:</b> | <b>Housing Problems</b> | <b>Subtopic:</b> | <b>Structural Problems</b> |
|---------------|-------------------------|------------------|----------------------------|

| Variable Name | Description                                | Availability |
|---------------|--|--------------|
| BIGP          | Area of peeling paint larger than 8 x 11   | PUF          |
| CRACKS        | Open cracks wider than dime                | PUF          |
| EBOARD        | Windows boarded up                         | PUF          |
| EBROKE        | Broken window(s)                           | PUF          |
| ECRUMB        | Holes / cracks or crumbling in foundation  | PUF          |
| EHOLER        | Roof has holes                             | PUF          |
| EMISSR        | Missing shingles or other roofing material | PUF          |
| EMISSW        | Outside walls missing siding, bricks, etc. | PUF          |
| ESAGR         | Roof's surface sags or is uneven           | PUF          |
| ESLOPW        | Outside walls slope, lean, slant, buckle   | PUF          |
| HOLES         | Holes in floor                             | PUF          |

|               |                         |                  |  |
|---------------|-------------------------|------------------|--|
| <b>Topic:</b> | <b>Housing Problems</b> | <b>Subtopic:</b> | <b>Renter Maintenance Satisfaction</b> |
|---------------|-------------------------|------------------|--|

| Variable Name | Description  | Availability |
|---------------|--|--------------|
| BDMNT         | Satisfaction with building maintenance             | PUF          |
| GRDMNT        | Satisfaction with grounds maintenance              | PUF          |
| MAJR1         | Starts major maintenance or repairs quickly enough | PUF          |

|       |   |     |
|-------|---|-----|
| MAJR2 | Solves major problems quickly                   | PUF |
| MAJR3 | Polite / considerate of home (major repairs)    | PUF |
| MINR1 | Starts minor maintenance or repairs soon enough | PUF |
| MINR2 | Solves minor problems quickly                   | PUF |
| MINR3 | Polite / considerate of home (minimum repairs)  | PUF |

| Topic:        | Demographics  | Subtopic: | Total Household Demographics |
|---------------|---|-----------|------------------------------|
| Variable Name | Description   |           | Availability                 |
| ELDER         | Number of persons living in household - 65 years or older   |           | PUF                          |
| FRSTOC        | Current occupants are first occupants                       |           | PUF                          |
| KIDU18        | Number of persons living in household - 17 years or younger |           | PUF                          |
| NONREL        | Number of nonrelatives in household                         |           | PUF                          |
| PER           | Number of persons in household                              |           | PUF                          |
| ZADULT        | Number of adults 18 and over in household                   |           | PUF                          |

| Topic:        | Demographics   | Subtopic: | Total Household Disability |
|---------------|--|-----------|----------------------------|
| Variable Name | Description  |           | Availability               |
| HCARE         | Household member has difficulty dressing or bathing          |           | PUF                        |
| HERRND        | Household member has difficulty doing errands alone          |           | PUF                        |
| HHEAR         | Household member has difficulty hearing                      |           | PUF                        |
| HMEMRY        | Household member has difficulty concentrating or remembering |           | PUF                        |
| HSEE          | Household member has difficulty seeing                       |           | PUF                        |
| HWALK         | Household member has difficulty walking or climbing stairs   |           | PUF                        |

| Topic:        | Demographics                                    | Subtopic: | Householder Demographics |
|---------------|---|-----------|--------------------------|
| Variable Name | Description                                     |           | Availability             |
| HHAGE         | Age of householder                              |           | PUF                      |
| HHCITSH       | U.S. citizenship of householder                 |           | PUF                      |
| HHGRAD        | Educational level of householder                |           | PUF                      |
| HHINUSYR      | Year householder came to U.S.                   |           | PUF                      |
| HHMAR         | Marital status of householder                   |           | PUF                      |
| HHMOVE        | Year householder moved in                       |           | PUF                      |
| HHNATVTY      | Country of birth of householder                 |           | PUF                      |
| HHRACE        | Race of householder                             |           | PUF                      |
| HHSEX         | Sex of householder                              |           | PUF                      |
| HHSPAN        | Spanish origin of householder                   |           | PUF                      |
| HHKIDU18      | Number of householder's children under 18 years |           | PUF                      |
| HHLDKID       | Number of householder's children (any age)      |           | PUF                      |
| HHMOVMM       | Month householder moved in                      |           | PUF                      |
| HHPAR         | Line number of parent of householder            |           | PUF                      |



|         |  |     |
|---------|--|-----|
| HHPLINE | Line number of householder               | PUF |
| HHREL   | Relationship of householder to household | PUF |
| HHSPPOS | Line number of spouse of householder     | PUF |
| HTTEN   | Householder is owner or renter of unit   | PUF |
| MOVEDLY | Householder moved in last year           | PUF |

| Topic:        | Demographics                               | Subtopic: | Householder Disability |
|---------------|--|-----------|------------------------|
| Variable Name | Description                                |           | Availability           |
| HHPCARE       | Householder has self-care disability       |           | PUF                    |
| HHPERRND      | Householder has go-outside-home disability |           | PUF                    |
| HHPHEAR       | Householder has hearing disability         |           | PUF                    |
| HHPMEMRY      | Householder has memory disability          |           | PUF                    |
| HHPSEE        | Householder has seeing disability          |           | PUF                    |
| HHPWALK       | Householder has walking disability         |           | PUF                    |

| Topic:        | Demographics                               | Subtopic: | Person Demographics |
|---------------|--|-----------|---------------------|
| Variable Name | Description                                |           | Availability        |
| AGE           | Age of person                              |           | PUF                 |
| CITSHIP       | U.S. citizenship                           |           | PUF                 |
| FAMREL        | Family relationship                        |           | PUF                 |
| FAMTYP        | Family type                                |           | PUF                 |
| GRAD          | Educational level of person                |           | PUF                 |
| INUSYR        | Year came to U.S.                          |           | PUF                 |
| MAR           | Marital status of person                   |           | PUF                 |
| MOVE          | Year person moved in                       |           | PUF                 |
| MOVM          | Month person moved in                      |           | PUF                 |
| NATVTY        | Country of birth                           |           | PUF                 |
| PLINE         | Line number of person                      |           | PUF                 |
| RACE          | Race of person                             |           | PUF                 |
| REL           | Relationship of person to reference person |           | PUF                 |
| SEX           | Sex of person                              |           | PUF                 |
| SPAN          | Spanish origin of person                   |           | PUF                 |
| DLINE1        | Line number of person                      |           | PUF                 |
| FAMNUM        | Family number                              |           | PUF                 |
| PAR           | Line number of parent of person            |           | PUF                 |
| PERSON        | Line number of person                      |           | PUF                 |
| SPOS          | Line number of spouse of person            |           | PUF                 |

| Topic:        | Demographics | Subtopic: | Person Disability |
|---------------|--------------|-----------|-------------------|
| Variable Name | Description  |           | Availability      |

|        |  |     |
|--------|--|-----|
| PCARE  | Person has difficulty dressing or bathing          | PUF |
| PERRND | Person has difficulty doing errands                | PUF |
| PHEAR  | Person has difficulty hearing                      | PUF |
| PMEMRY | Person has difficulty concentrating or remembering | PUF |
| PSEE   | Person has difficulty seeing                       | PUF |
| PWALK  | Person has difficulty walking or climbing stairs   | 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 dividends from stock                               | PUF          |
| QFS1          | Family received food stamps (last 12 months)                       | PUF          |
| QINT          | Family received interest income                                    | PUF          |
| QOTHER        | Family received other income                                       | PUF          |
| QRENT         | Family received net rental income                                  | PUF          |
| QRETIR        | Family received retirement or survivor pension                     | PUF          |
| QSELF         | Family received self-employment income                             | PUF          |
| QSS           | Family received Social Security or Railroad Retirement income      | PUF          |
| QSSI          | Family received Supplemental Security Income                       | PUF          |
| QWELF         | Family received welfare or public assistance                       | PUF          |
| QWKCMP        | Family received Workers' Compensation or other disability payments | PUF          |
| RCARP         | Family received extra help with transportation expenses            | PUF          |
| RCLOT         | Family received extra help with clothing expenses                  | PUF          |
| RCOST         | Family received extra help with rent payments                      | PUF          |
| RGROC         | Household received extra help with grocery bills                   | PUF          |
| RKIDC         | Household received extra help with child care payments             | PUF          |
| RMEDI         | Household received extra help with medical bills                   | PUF          |
| ROTHE         | Household received extra help with making ends meet                | PUF          |
| RUTIL         | Household received extra help with utility bills                   | PUF          |
| VOTHER        | Total amount of other income                                       | PUF          |
| VOTHER2       | Total amount of other household income                             | PUF          |
| ZINC          | Family income  | PUF          |
| ZINC2         | Household income   | PUF          |
| ZINCH         | This month's income same as 1 year ago                             | PUF          |
| ZINCN         | Expected income (next 12 months)                                   | PUF          |

| Topic: | Income | Subtopic: | Person Income |
|--------|--------|-----------|---------------|
|--------|--------|-----------|---------------|

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

|          |  |     |
|----------|--|-----|
| PQALIM   | Person received alimony or child support income  | PUF |
| PQDIV    | Person received dividends  | PUF |
| PQINT    | Person received interest income  | PUF |
| PQOTHER  | Person received unemployment compensation, Workers' Compensation, veteran's payments, or other pay | PUF |
| PQOTHNR  | Other income received on regular basis by nonrelative  | PUF |
| PQRENT   | Person received rental income  | PUF |
| PQRETIR  | Person received retirement or survivor pension income  | PUF |
| PQSAL    | Person received wages and salary   | PUF |
| PQSALNR  | Wages and salary received by nonrelative person  | PUF |
| PQSELF   | Person received self employment income   | PUF |
| PQSELFNR | Nonrelative received self employment income  | PUF |
| PQSS     | Person received Social Security income   | PUF |
| PQSSI    | Person received Supplemental Security Income   | PUF |
| PQWELF   | Person received public assistance or welfare income  | PUF |
| PQWKCOMP | Person received disability or Workers' Compensation income   | PUF |
| PVOTHER  | Sum of person's all other non-wage income  | PUF |
| SAL      | Person's wage and salary income (past 12 months)   | PUF |

| Topic:        | Income   | Subtopic:    | Household Income |
|---------------|--|--------------|------------------|
| Variable Name | Description  | Availability |                  |
| HHPQALIM      | Householder received alimony or child support                                    | PUF          |                  |
| HHPQDIV       | Householder received dividends from stocks                                       | PUF          |                  |
| HHPQINT       | Householder received interest from savings, CD, etc.                             | PUF          |                  |
| HHPQOTHER     | Householder received unemployment compensation, veteran's payments, other income | PUF          |                  |
| HHPQRENT      | Householder received rental income   | PUF          |                  |
| HHPQRETIR     | Householder received retirement or survivor pension                              | PUF          |                  |
| HHPQSAL       | Householder received wage and salary income                                      | PUF          |                  |
| HHPQSELF      | Householder received self-employment income                                      | PUF          |                  |
| HHPQSS        | Householder received Social Security or pension                                  | PUF          |                  |
| HHPQSSI       | Householder received Supplemental Security Income                                | PUF          |                  |
| HHPQWELF      | Householder received AFDC, TANF or other public assistance                       | PUF          |                  |
| HHPQWKCOMP    | Householder received Workers' Compensation or other disability payments          | PUF          |                  |
| HHPVOTHER     | Sum of householder's other income  | PUF          |                  |
| HHSAL         | Amount of householder's wage and salary income                                   | PUF          |                  |

| Topic:        | Housing Costs | Subtopic:    | Total Housing Cost |
|---------------|---------------|--------------|--------------------|
| Variable Name | Description   | Availability |                    |

|        |   |     |
|--------|---|-----|
| RENT   | Rent amount   | PUF |
| AMTI   | Annual cost of homeowners insurance   | PUF |
| AMTX   | Annual real estate tax payment  | PUF |
| BUYI   | Household has homeowners insurance  | PUF |
| CAMF   | Frequency of condominium, cooperative, homeowner's association, or mobile home park fee | PUF |
| CONFEE | Monthly condominium, homeowner's association, or manufactured / mobile home fee         | PUF |
| FLRENT | Frequency of land or site rent payment  | PUF |
| FMHOTF | Frequency of other mobile home fee payments   | PUF |
| FOOD   | Meals included in rent paid to household  | PUF |
| FRENT  | Frequency of rent payment   | PUF |
| IFFEE  | Condominium, cooperative, homeowner's association, or mobile home park fee required     | PUF |
| IFOTHF | Other mobile home fees required   | PUF |
| INCS   | Pay separate rent for land  | PUF |
| LANPMT | Land rent included with mortgage payment  | PUF |
| LODG   | Rent paid by lodgers (rounded)  | PUF |
| LODRNT | Amount lodger pays to household   | PUF |
| LODSTA | Lodger pays fixed amount to household   | PUF |
| LRENT  | Amount of land or site rent payment   | PUF |
| MHOTFE | Amount of other required manufactured / mobile home fees                                | PUF |
| NROWNR | Ownership shared with person not living here  | PUF |
| NRPAYM | Person not living here helps pay mortgage or utilities                                  | PUF |
| PRENT  | Amount of rent actually paid  | PUF |
| PRIN01 | Monthly payment for principal and interest (rounded)                                    | PUF |
| RNTADJ | Rent adjusted because relationship with owner   | PUF |
| RNTDUE | Frequency of lodger's rent payment to household   | PUF |
| TXRE   | Received real estate property tax rebate  | PUF |
| ZSMHC  | Monthly housing costs   | PUF |

| Topic:        | Housing Costs                                    | Subtopic:    | Owner's Purchase, Value, and Debt |
|---------------|--|--------------|-----------------------------------|
| Variable Name | Description                                      | Availability |                                   |
| CLPEVA        | Current loan as percent of value (rounded)       | PUF          |                                   |
| CPRICE        | Cost of construction plus value of land          | PUF          |                                   |
| CUSHOM        | How owner obtained unit                          | PUF          |                                   |
| DOWNPCT       | Down payment percentage                          | PUF          |                                   |
| DWNPAY        | Main source of down payment on unit              | PUF          |                                   |
| FRSTHO        | First time home buyer or owned a home previously | PUF          |                                   |

|                      |  |                                 |
|----------------------|--|---------------------------------|
| LPRICE               | Purchase price of unit and land  | PUF                             |
| LVALUE               | Current value of land  | PUF                             |
| MARKET               | Unit for rent only, sale only, or either   | PUF                             |
| MARKT                | Unit currently for rent or sale  | PUF                             |
| MCNT                 | Number of regular mortgages and home equity lump sum loans   | PUF                             |
| MG                   | Any regular mortgages on this property   | PUF                             |
| NUMMOR               | Number of mortgages including home equity loans  | PUF                             |
| PREOCC               | Received unit as gift or purchased it  | PUF                             |
| PVALUE               | Overall value of units with a business on the property, multi-family units, or units with 10 or more acres of land | PUF                             |
| REGMOR               | Number of regular mortgages on unit  | PUF                             |
| TADJ                 | Purchase price changed due to inspection or test   | PUF                             |
| TREP                 | Repairs made because of inspection or test   | PUF                             |
| VALUE                | Current market value of residential unit and its yard  | PUF                             |
| WHNGET               | Year unit bought, obtained, or received  | PUF                             |
| <b>Topic:</b>        | <b>Housing Costs</b>   | <b>Subtopic: Renter Subsidy</b> |
| <b>Variable Name</b> | <b>Description</b>   | <b>Availability</b>             |
| APPLY                | Household chose or was assigned to public housing unit   | PUF                             |
| PROJ                 | Building owned by public housing authority   | PUF                             |
| RCNTRL               | Rent limited by rent control / stabilization   | PUF                             |
| RENEW                | Income information required for lease renewal  | PUF                             |
| SUBRNT               | Government subsidizes rent for unit  | PUF                             |
| VCHER                | Received voucher to help pay rent  | PUF                             |
| VCHRMOV              | Use voucher to move to another location  | PUF                             |
| <b>Topic:</b>        | <b>Housing Costs</b>   | <b>Subtopic: Utilities</b>      |
| <b>Variable Name</b> | <b>Description</b>   | <b>Availability</b>             |
| 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                             |
| BILLE                | Type of billing for electricity  | PUF                             |
| BILLF                | Type of billing for other fuels  | PUF                             |
| BILLG                | Type of billing for gas  | PUF                             |
| BILLO                | Type of billing for fuel oil   | PUF                             |
| BILLT                | Type of billing for garbage and trash  | PUF                             |
| BILLW                | Type of billing for water and sewage   | PUF                             |

|          |   |     |
|----------|---|-----|
| BUYE     | Electricity not paid for separately                                   | PUF |
| BUYE2    | Vacant unit would not pay for electricity separately                  | PUF |
| BUYF     | Other fuels not paid for separately                                   | PUF |
| BUYF2    | Vacant unit would not pay for other fuels separately                  | PUF |
| BUYG     | Gas not paid for separately   | PUF |
| BUYG2    | Vacant unit would not pay for gas separately                          | PUF |
| BUYO     | Fuel oil not paid for separately                                      | PUF |
| BUYO2    | Vacant unit would not pay for fuel oil separately                     | PUF |
| BUYT     | Garbage or trash collection not paid for separately                   | PUF |
| BUYT2    | Vacant unit would not pay for trash and garbage collection separately | PUF |
| BUYW     | Water or sewage not paid for separately                               | PUF |
| BUYW2    | Vacant unit would not pay for water and sewage separately             | PUF |
| SAMEELEC | Electricity flat billed   | PUF |
| SAMEGAS  | Gas flat billed   | PUF |
| USEGAS   | Household uses gas  | PUF |
| USELECT  | Household uses electricity  | PUF |
| USEOIL   | Household uses oil  | PUF |
| USEOTHR  | Household uses other fuels  | PUF |

| Topic:        | Mortgage Details   | Subtopic:    | Current Payment Details |
|---------------|--|--------------|-------------------------|
| Variable Name | Description  | Availability |                         |
| INSPMT        | Homeowner's insurance included in first mortgage payment                         | PUF          |                         |
| PMIPMT        | Private mortgage insurance included in payments towards first mortgage           | PUF          |                         |
| TAXPMT        | Real estate taxes included in first mortgage payment                             | PUF          |                         |
| INTPMT        | Interest included in payments towards first mortgage                             | PUF          |                         |
| OTHPMT        | Other charges included in payments towards first mortgage                        | PUF          |                         |
| PMIAMT        | Amount of private mortgage insurance included in payments towards first mortgage | PUF          |                         |
| PRIPMT        | Principal included in payments towards first mortgage                            | PUF          |                         |
| AMTM          | Amount of other charges last year included in payments towards first mortgage    | PUF          |                         |
| FMRPMT        | Payment frequency of first mortgage  | PUF          |                         |
| FMRPMT2       | Payment frequency of second mortgage   | PUF          |                         |
| FMRPMT3       | Payment frequency of third mortgage  | PUF          |                         |
| GPMWP         | First mortgage payment varies according to a set schedule                        | PUF          |                         |
| GPMWP2        | Second mortgage payment varies according to a set schedule                       | PUF          |                         |
| HYBARM        | Adjustable rate ever fixed more than one year on first mortgage                  | PUF          |                         |
| HYBARM2       | Adjustable rate ever fixed more than one year on second mortgage                 | PUF          |                         |

|         |  |     |
|---------|--|-----|
| HYBMYR  | Number of years adjustable rate was fixed for first mortgage                                       | PUF |
| HYBMYR2 | Number of years adjustable rate was fixed for second mortgage                                      | PUF |
| INPMT2  | Homeowner's insurance included in second mortgage payment  | PUF |
| INPMT3  | Homeowner's insurance included in third mortgage payment   | PUF |
| INTPMT2 | Interest included in payments towards second mortgage  | PUF |
| INTPMT3 | Interest included in payments towards third mortgage   | PUF |
| IO      | First mortgage payment varies because it is interest only now but will need to be paid down later  | PUF |
| IO2     | Second mortgage payment varies because it is interest only now but will need to be paid down later | PUF |
| MAXADJ  | Limited number of times the rate can change on the first mortgage                                  | PUF |
| MAXADJ2 | Limited number of times the rate can change on the second mortgage                                 | PUF |
| MXDJTM  | Limit on number of times the interest rate can change on first mortgage                            | PUF |
| MXDJTM2 | Limit on number of times the interest rate can change on second mortgage                           | PUF |
| MXINTF  | Maximum interest rate allowed on first mortgage - fraction   | PUF |
| MXINTF2 | Maximum interest rate allowed on second mortgage - fraction  | PUF |
| MXINTR  | Maximum interest rate allowed on first mortgage  | PUF |
| MXINTR2 | Maximum interest rate allowed on second mortgage   | PUF |
| MXINTW  | Maximum interest rate allowed on first mortgage - whole number                                     | PUF |
| MXINTW2 | Maximum interest rate allowed on second mortgage - whole number                                    | PUF |
| OTPM2   | Other charges included in payments towards second mortgage   | PUF |
| OTPM3   | Other charges included in payments towards third mortgage  | PUF |
| PMAMT2  | Amount of private mortgage insurance included in payments towards second mortgage                  | PUF |
| PMPMT2  | Private mortgage insurance included in payments towards second mortgage                            | PUF |
| PMPMT3  | Private mortgage insurance included in payments towards third mortgage                             | PUF |
| PMT     | Current monthly payment for first mortgage   | PUF |
| PMT2    | Current monthly payment for second mortgage  | PUF |
| PMT3    | Current monthly payment for third mortgage   | PUF |
| PRIPMT2 | Principal included in payments towards second mortgage   | PUF |
| PRIPMT3 | Principal included in payments towards third mortgage  | PUF |
| TXPMT2  | Real estate taxes included in second mortgage payment  | PUF |
| TXPMT3  | Real estate taxes included in third mortgage payment   | PUF |
| UNPBAL  | Current amount owed on first mortgage  | PUF |
| UNPBAL2 | Current amount owed on second mortgage   | PUF |

UNPBAL3

Current amount owed on third mortgage

PUF

| Topic:        | Mortgage Details   | Subtopic:    | HELOC                |
|---------------|--|--------------|----------------------|
| Variable Name | Description  | Availability |                      |
| HEBAL1        | Outstanding loan borrowed against first home equity line of credit             | PUF          |                      |
| HEBAL2        | Outstanding loan borrowed against second home equity line of credit            | PUF          |                      |
| HEBAM1        | Outstanding balance amount on first home equity line of credit                 | PUF          |                      |
| HEBAM2        | Outstanding balance amount on second home equity line of credit                | PUF          |                      |
| HECR1         | Credit limit on first home equity line of credit                               | PUF          |                      |
| HECR2         | Credit limit on second home equity line of credit                              | PUF          |                      |
| HEINF1        | Current interest rate on first home equity line of credit - fraction           | PUF          |                      |
| HEINF2        | Current interest rate on second home equity line of credit - fraction          | PUF          |                      |
| HEINR1        | Current interest rate on first home equity line of credit                      | PUF          |                      |
| HEINR2        | Current interest rate on second home equity line of credit                     | PUF          |                      |
| HEINW1        | Current interest rate on first home equity line of credit - whole number       | PUF          |                      |
| HEINW2        | Current interest rate on second home equity line of credit - whole number      | PUF          |                      |
| HELC          | Has a home equity line of credit   | PUF          |                      |
| HELCN         | Number of home equity lines of credit  | PUF          |                      |
| HELUMN        | Number of home equity lump sum loans   | PUF          |                      |
| HELUMP        | Has a lump sum home equity loan  | PUF          |                      |
| HEPMT1        | Payment amount for first home equity line of credit                            | PUF          |                      |
| HEPMT2        | Payment amount for second home equity line of credit                           | PUF          |                      |
| HEYRMOR       | Year obtained first home equity line of credit                                 | PUF          |                      |
| HEYRMOR2      | Year obtained second home equity line of credit                                | PUF          |                      |
| IMPROV        | First home equity line of credit used for additions, improvements, or repairs  | PUF          |                      |
| IMPRV2        | Second home equity line of credit used for additions, improvements, or repairs | PUF          |                      |
| RAM           | Has reverse annuity or home equity conversion mortgage                         | PUF          |                      |
| Topic:        | Mortgage Details   | Subtopic:    | Mortgage Origination |
| Variable Name | Description  | Availability |                      |
| AMMORT        | Amount borrowed for first mortgage   | PUF          |                      |
| ADDTN2        | Percent of second mortgage used for additions, improvements, or repairs        | PUF          |                      |
| ADDTNS        | Percent of first mortgage used for additions, improvements, or repairs         | PUF          |                      |
| ADJDEP        | Mortgage reference rate for first mortgage                                     | PUF          |                      |
| ADJDEP2       | Mortgage reference rate for second mortgage                                    | PUF          |                      |



|         |   |     |
|---------|---|-----|
| ADJFIX  | Period of time interest rate fixed for first mortgage   | PUF |
| ADJFIX2 | Period of time interest rate fixed for second mortgage  | PUF |
| ADJRTF  | Frequency of interest rate change for first mortgage  | PUF |
| ADJRTF2 | Frequency of interest rate change for second mortgage   | PUF |
| AMMRT2  | Amount borrowed for second mortgage   | PUF |
| AMMRT3  | Amount borrowed for third mortgage  | PUF |
| AMRTZ   | Years needed to pay off first mortgage  | PUF |
| AMRTZ2  | Years needed to pay off second mortgage   | PUF |
| AMRTZ3  | Years needed to pay off third mortgage  | PUF |
| ARM     | First mortgage payment varies with interest rate  | PUF |
| ARM2    | Second mortgage payment varies with interest rate   | PUF |
| BALAMT  | First mortgage final balloon payment  | PUF |
| BALAMT2 | Second mortgage final balloon payment   | PUF |
| BANK    | Source of funds for first mortgage  | PUF |
| BANK2   | Source of funds for second mortgage   | PUF |
| BANK3   | Source of funds for third mortgage  | PUF |
| BLOON   | First mortgage payment varies because last payment is largest                                       | PUF |
| BLOON2  | Second mortgage payment varies because last payment is largest                                      | PUF |
| CANVAR  | Term of first mortgage can vary   | PUF |
| CANVR2  | Term of second mortgage can vary  | PUF |
| CANVR3  | Term of third mortgage can vary   | PUF |
| DOC     | First mortgage obtained without proof of income, assets, or debts                                   | PUF |
| DOC2    | Second mortgage obtained without proof of income, assets, or debts                                  | PUF |
| DOC3    | Third mortgage obtained without proof of income, assets, or debts                                   | PUF |
| FIXED   | First mortgage payment varies due to changes in taxes or insurance or decline in principal balance  | PUF |
| FIXED2  | Second mortgage payment varies due to changes in taxes or insurance or decline in principal balance | PUF |
| INTF    | Current interest rate on first mortgage - fraction  | PUF |
| INTF2   | Current interest rate on second mortgage - fraction   | PUF |
| INTF3   | Current interest rate on third mortgage - fraction  | PUF |
| INTR    | Current interest rate on first mortgage   | PUF |
| INTR2   | Current interest rate on second mortgage  | PUF |
| INTR3   | Current interest rate on third mortgage   | PUF |
| INTW    | Current interest rate on first mortgage - whole number  | PUF |
| INTW2   | Current interest rate on second mortgage - whole number   | PUF |
| INTW3   | Current interest rate on third mortgage - whole number  | PUF |

|         |   |     |
|---------|---|-----|
| LOONCL  | Percent of first mortgage to be paid in the final balloon payment - calculated  | PUF |
| LOONCL2 | Percent of second mortgage to be paid in the final balloon payment - calculated | PUF |
| MATBUY  | Obtained first mortgage and unit in the same year                               | PUF |
| MATBY2  | Obtained second mortgage and unit in the same year                              | PUF |
| MATBY3  | Obtained third mortgage and unit in the same year                               | PUF |
| MGRESA  | Shopped around before choosing lender for first mortgage                        | PUF |
| MGRESA2 | Shopped around before choosing lender for second mortgage                       | PUF |
| MGRESA3 | Shopped around before choosing lender for third mortgage                        | PUF |
| MLNCLS  | Chose first mortgage because of low closing costs                               | PUF |
| MLNCLS2 | Chose second mortgage because of low closing costs                              | PUF |
| MLNCLS3 | Chose third mortgage because of low closing costs                               | PUF |
| MLNDWN  | Chose first mortgage believing interest rates would go down                     | PUF |
| MLNDWN2 | Chose second mortgage believing interest rates would go down                    | PUF |
| MLNDWN3 | Chose third mortgage believing interest rates would go down                     | PUF |
| MLNINT  | Chose first mortgage because of interest rate                                   | PUF |
| MLNINT2 | Chose second mortgage because of interest rate                                  | PUF |
| MLNINT3 | Chose third mortgage because of interest rate                                   | PUF |
| MLNOTH  | Chose first mortgage for other reason   | PUF |
| MLNOTH2 | Chose second mortgage for other reason  | PUF |
| MLNOTH3 | Chose third mortgage for other reason   | PUF |
| MLNPM   | Chose first mortgage because of payment amount                                  | PUF |
| MLNPM2  | Chose second mortgage because of payment amount                                 | PUF |
| MLNPM3  | Chose third mortgage because of payment amount                                  | PUF |
| MORTIN  | Federal Government guarantor of first mortgage                                  | PUF |
| MORTN2  | Federal Government guarantor of second mortgage                                 | PUF |
| MORTN3  | Federal Government guarantor of third mortgage                                  | PUF |
| MRTYP1  | First mortgage is a regular or lump sum loan                                    | PUF |
| MRTYP2  | Second mortgage is a regular or lump sum loan                                   | PUF |
| MRTYP3  | Third mortgage is a regular or lump sum loan                                    | PUF |
| NEWMOR  | First mortgage new or assumed   | PUF |
| NEWMR2  | Second mortgage new or assumed  | PUF |
| NEWMR3  | Third mortgage new or assumed   | PUF |
| ORINTF  | Original interest rate on first mortgage - fraction                             | PUF |
| ORINTF2 | Original interest rate on second mortgage - fraction                            | PUF |
| ORINTR  | Original interest rate on first mortgage  | PUF |
| ORINTR2 | Original interest rate on second mortgage                                       | PUF |

|         |   |     |
|---------|---|-----|
| ORINTW  | Original interest rate on first mortgage - whole number             | PUF |
| ORINTW2 | Original interest rate on second mortgage - whole number            | PUF |
| PERUS1  | Percent of first mortgage used for home purchase                    | PUF |
| PERUS2  | Percent of second mortgage used for home purchase                   | PUF |
| PERUS3  | Percent of third mortgage used for home purchase                    | PUF |
| SELL    | Borrowed first mortgage from former owner                           | PUF |
| SELL2   | Borrowed second mortgage from former owner                          | PUF |
| SELL3   | Borrowed third mortgage from former owner                           | PUF |
| SUBMOR  | State or local government program provided first mortgage           | PUF |
| SUBMR2  | State or local government program provided second mortgage          | PUF |
| SUBMR3  | State or local government program provided third mortgage           | PUF |
| SUBMR4  | State or local government program provided fourth or other mortgage | PUF |
| TERM    | Term of first mortgage  | PUF |
| TERM2   | Term of second mortgage   | PUF |
| TERM3   | Term of third 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 |
| VARY3   | Payments the same during the length of the third mortgage           | PUF |
| YRMOR   | Year obtained first mortgage  | PUF |
| YRMOR2  | Year obtained second mortgage                                       | PUF |
| YRMOR3  | Year obtained third mortgage  | PUF |

| Topic:        | Mortgage Details  | Subtopic:    | Refinance |
|---------------|---|--------------|-----------|
| Variable Name | Description   | Availability |           |
| REFI          | First mortgage is a refinance of a previous mortgage  | PUF          |           |
| CASH          | Amount of cash received from refinancing first mortgage                                     | PUF          |           |
| CASH2         | Amount of cash received from refinancing second mortgage                                    | PUF          |           |
| EXTLN2        | Refinanced for the option to suspend or temporarily reduce payments towards second mortgage | PUF          |           |
| EXTLN3        | Refinanced for the option to suspend or temporarily reduce payments towards third mortgage  | PUF          |           |
| EXTLON        | Refinanced for the option to suspend or temporarily reduce payments towards first mortgage  | PUF          |           |
| GTCAS2        | Refinanced second mortgage to receive cash  | PUF          |           |
| GTCAS3        | Refinanced third mortgage to receive cash   | PUF          |           |
| GTCASH        | Refinanced first mortgage to receive cash   | PUF          |           |
| INCPER        | Refinanced first mortgage to increase payment period  | PUF          |           |
| INCPR2        | Refinanced second mortgage to increase payment period                                       | PUF          |           |
| INCPR3        | Refinanced third mortgage to increase payment period  | PUF          |           |

| LNFNBR        | Chose financial institution to refinance first mortgage because of a solicitation                | PUF                      |
|---------------|--|--------------------------|
| LNFNBR2       | Chose financial institution to refinance second mortgage because of a solicitation               | PUF                      |
| LNFNBR3       | Chose financial institution to refinance third mortgage because of a solicitation                | PUF                      |
| LOWIN2        | Refinanced second mortgage to get lower interest rate  | PUF                      |
| LOWIN3        | Refinanced third mortgage to get lower interest rate   | PUF                      |
| LOWINT        | Refinanced first mortgage to get lower interest rate   | PUF                      |
| OTHREF        | Refinanced first mortgage for other reason   | PUF                      |
| OTREF2        | Refinanced second mortgage for other reason  | PUF                      |
| OTREF3        | Refinanced third mortgage for other reason   | PUF                      |
| REDMO2        | Refinanced second mortgage to reduce monthly payment   | PUF                      |
| REDMO3        | Refinanced third mortgage to reduce monthly payment  | PUF                      |
| REDMON        | Refinanced first mortgage to reduce monthly payment  | PUF                      |
| REDPA2        | Refinanced second mortgage to reduce the repayment period  | PUF                      |
| REDPA3        | Refinanced third mortgage to reduce the repayment period   | PUF                      |
| REDPAY        | Refinanced first mortgage to reduce the repayment period   | PUF                      |
| REFI2         | Second mortgage is a refinance of a previous mortgage  | PUF                      |
| REFI3         | Third mortgage is a refinance of a previous mortgage   | PUF                      |
| Topic:        | Mortgage Details   | Subtopic: Payment Change |
| Variable Name | Description  | Availability             |
| ADJPM         | Mortgage payment changed because interest rate changed on first mortgage                         | PUF                      |
| FXDPM         | First mortgage payment changed because the lender no longer allows you to decide how much to pay | PUF                      |
| INTPM         | First mortgage payment changed from interest only to interest plus payment to reduce balance     | PUF                      |
| LENMOD        | First mortgage payment changed because the lender modified it to prevent foreclosure             | PUF                      |
| MINPM         | First mortgage payment changed because the minimum payment choices increased                     | PUF                      |
| OTRPM         | First mortgage payment changed because of something else   | PUF                      |
| PTCHAM        | Payment change amount for first mortgage   | PUF                      |
| PTCHYR        | Payment amount changed in last year for the first mortgage                                       | PUF                      |
| RATEPM        | First mortgage payment changed from fixed rate to adjustable rate or vice versa                  | PUF                      |
| ADJPM2        | Mortgage payment changed because interest rate changed on second mortgage                        | PUF                      |
| ADJPM3        | Mortgage payment changed because interest rate changed on third mortgage                         | PUF                      |

|         |   |     |
|---------|---|-----|
| FRSTRM  | Number of years first mortgage has fixed principal and interest                                   | PUF |
| FRSTRM2 | Number of years second mortgage has fixed principal and interest                                  | PUF |
| FXDPM2  | Second mortgage payment changed because the lender no longer allows you to decide how much to pay | PUF |
| FXDPM3  | Third mortgage payment changed because the lender no longer allows you to decide how much to pay  | PUF |
| INSPM   | First mortgage payment changed because property taxes or homeowners insurance changed             | PUF |
| INSPM2  | Second mortgage payment changed because property taxes or homeowners insurance changed            | PUF |
| INSPM3  | Third mortgage payment changed because property taxes or homeowners insurance changed             | PUF |
| INTPM2  | Second mortgage payment changed from interest only to interest plus payment to reduce balance     | PUF |
| INTPM3  | Third mortgage payment changed from interest only to interest plus payment to reduce balance      | PUF |
| LENMOD2 | Second mortgage payment changed because the lender modified it to prevent foreclosure             | PUF |
| LENMOD3 | Third mortgage payment changed because the lender modified it to prevent foreclosure              | PUF |
| MINPM2  | Second mortgage payment changed because the minimum payment choices increased                     | PUF |
| MINPM3  | Third mortgage payment changed because the minimum payment choices increased                      | PUF |
| OTRPM2  | Second mortgage payment changed because of something else   | PUF |
| OTRPM3  | Third mortgage payment changed because of something else  | PUF |
| PMTINC  | Payment amount increased or decreased for first mortgage  | PUF |
| PMTINC2 | Payment amount increased or decreased for second mortgage   | PUF |
| PMTINC3 | Payment amount increased or decreased for third mortgage  | PUF |
| PTCHAM2 | Payment change amount for second mortgage   | PUF |
| PTCHYR2 | Payment amount changed in last year for the second mortgage                                       | PUF |
| PTCHYR3 | Payment amount changed in last year for the third mortgage  | PUF |
| RATEPM2 | Second mortgage payment changed from fixed rate to adjustable rate or vice versa                  | PUF |
| RATEPM3 | Third mortgage payment changed from fixed rate to adjustable rate or vice versa                   | PUF |
| SHOCK   | Increase in payment amount for first mortgage was difficult to afford                             | PUF |
| SHOCK2  | Increase in payment amount for second mortgage was difficult to afford                            | PUF |
| SHOCK3  | Increase in payment amount for third mortgage was difficult to afford                             | PUF |
| TIMBOM  | First mortgage payment varies due to payment option   | PUF |
| TIMBOM2 | Second mortgage payment varies due to payment option  | PUF |

|                      |   |                                  |
|----------------------|---|----------------------------------|
| 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>              |
| APTAD                | Space added to apartment  | PUF                              |
| APTCM                | Apartment was combined with another apartment                             | PUF                              |
| APTSP                | Apartment split into several apartments                                   | PUF                              |
| CSTMNT               | Annual cost for routine maintenance                                       | PUF                              |
| ENEFIC               | Jobs done for energy efficiency   | PUF                              |
| LISCH                | Any changes to apartment in last 2 years                                  | PUF                              |
| RAC                  | Cost of replacements or additions to unit                                 | PUF                              |
| RAN                  | Number of replacements or additions made to unit                          | PUF                              |
| SUBFIX               | Household received low interest loan or grant from government for repairs | PUF                              |
| TAXINC               | Tax incentives for energy efficiency improvements                         | PUF                              |
| USFCAM               | Amount of square foot change in unit                                      | PUF                              |
| USFCHG               | Change in square footage of unit  | PUF                              |
| <b>Topic:</b>        | <b>Home Improvement</b>   | <b>Subtopic: Job Specific</b>    |
| <b>Variable Name</b> | <b>Description</b>  | <b>Availability</b>              |
| RAD                  | Cost of alteration or repair  | PUF                              |
| RAH                  | Household member performed alteration or repair                           | PUF                              |
| RAS                  | Type of alteration or repair  | PUF                              |
| <b>Topic:</b>        | <b>Neighborhood Features</b>  | <b>Subtopic: General</b>         |
| <b>Variable Name</b> | <b>Description</b>  | <b>Availability</b>              |
| TPARK                | Number of mobile homes in group   | PUF                              |
| DRUGSTORE            | Grocery or drug store within 15 minutes of unit                           | PUF                              |
| GROCERY              | Type of grocery store within 15 minutes of unit                           | PUF                              |
| <b>Topic:</b>        | <b>Neighborhood Features</b>  | <b>Subtopic: Nearby Features</b> |
| <b>Variable Name</b> | <b>Description</b>  | <b>Availability</b>              |
| EABAN                | Number of abandoned or vandalized buildings within 1/2 block              | PUF                              |
| EAGE                 | Predominant age of nearby residential buildings                           | PUF                              |
| EBARCL               | Building within 1/2 block has bars on windows                             | PUF                              |
| ECOM1                | Businesses or institutions within 1/2 block                               | PUF                              |
| ECOM2                | Factories or other industrial buildings within 1/2 block                  | PUF                              |
| EGREEN               | Open spaces within 1/2 block  | PUF                              |
| EHEIGHT              | Height of apartment buildings within 1/2 block                            | PUF                              |
| EJUNK                | Accumulation of trash, litter, or junk within 1/2 block                   | PUF                              |

|           |  |     |
|-----------|--|-----|
| EPRKG     | Parking lot within 1/2 block                             | PUF |
| EROAD     | Condition of streets and roads within 1/2 block          | PUF |
| ETRANS    | Railroad, airport, or four lane highway within 1/2 block | PUF |
| EWATER    | Body of water within 1/2 block                           | PUF |
| NHDBLDMH  | Manufactured / mobile home within 1/2 block              | PUF |
| NHDBLDMU  | Apartment building within 1/2 block                      | PUF |
| NHDBLDSUA | Single family attached house within 1/2 block            | PUF |
| NHDBLDSUD | Single family detached house within 1/2 block            | PUF |
| WFPROP    | Unit is waterfront property                              | PUF |

| Topic: | Neighborhood Features | Subtopic: | Problems with Neighbors/Neighborhood |
|--------|-----------------------|-----------|--------------------------------------|
|--------|-----------------------|-----------|--------------------------------------|

| Variable Name | Description                                    | Availability |
|---------------|--|--------------|
| SATPOL        | Neighborhood police protection is satisfactory | PUF          |

| Topic: | Neighborhood Features | Subtopic: | Ratings |
|--------|-----------------------|-----------|---------|
|--------|-----------------------|-----------|---------|

| Variable Name | Description                             | Availability |
|---------------|---|--------------|
| HOWH          | Rating of unit as a place to live       | PUF          |
| HOWN          | Rating of neighborhood as place to live | PUF          |

| Topic: | Neighborhood Features | Subtopic: | Neighborhood Social Capital |
|--------|-----------------------|-----------|-----------------------------|
|--------|-----------------------|-----------|-----------------------------|

| Variable Name | Description   | Availability |
|---------------|---|--------------|
| CEFCLOSKNIT   | Neighborhood is close knit  | PUF          |
| CEFDISRSPCT   | Likelihood neighbor would scold a disrespectful child   | PUF          |
| CEFFIGHTING   | Likelihood neighbor would do something if a fight broke out in front of house                       | PUF          |
| CEFFIRESTA    | Likelihood neighbors would do something if neighborhood fire station were threatened by budget cuts | PUF          |
| CEFGETALONG   | People in neighborhood get along  | PUF          |
| CEFGPBLOCK    | Household member belongs to a neighborhood group  | PUF          |
| CEFGPCHURCH   | Household member belongs to a religious organization  | PUF          |
| CEFGPCIVIC    | Household member belongs to a civic organization  | PUF          |
| CEFHELPNBOR   | People in neighborhood are willing to help neighbors  | PUF          |
| CEFSHARVALS   | People in neighborhood share the same values  | PUF          |
| CEFSKIPSCHL   | Likelihood neighbor would do something about children skipping school                               | PUF          |
| CEFSPKMEETG   | Household member has attended a neighborhood meeting  | PUF          |
| CEFSPKNBORS   | Household member has participated in solving a neighborhood problem                                 | PUF          |
| CEFSPKOFFCL   | Household member has spoken to a local politician about a neighborhood problem or improvement       | PUF          |

|             |   |     |
|-------------|---|-----|
| CEFSPKPRBLM | Household member has spoken with person or group causing neighborhood problems                  | PUF |
| CEFSPKRELG  | Household member has spoken with a religious leader about a neighborhood problem or improvement | PUF |
| CEFSPPRYPNT | Likelihood neighbor would do something about children spray-painting graffiti                   | PUF |
| CEFTRUSTED  | People in neighborhood can be trusted   | PUF |
| FRIENDS     | Household member has friends in neighborhood  | PUF |
| TALKNBOR    | Household member has talked with a neighbor in the last month for 10 or more minutes            | PUF |
| VOLNTEER    | Household has volunteered over the past 12 months   | PUF |

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

| Variable Name | Description   | Availability |
|---------------|---|--------------|
| HEARHS        | How first heard about this unit                     | PUF          |
| LOOKHS        | Looked at both houses / mobile homes and apartments | PUF          |
| LOOKNS        | Looked at other neighborhoods                       | PUF          |
| NLBSY         | Stopped looking at homes - too busy                 | PUF          |
| NLHPPY        | Stopped looking - happy with this unit              | PUF          |
| NLMOBL        | Stopped looking - had trouble traveling             | PUF          |
| NLMOV         | Stopped looking - had to move quickly               | PUF          |
| NLNLIK        | Stopped looking - don't like looking                | PUF          |
| NLNPR         | Stopped looking for no particular reason            | PUF          |
| NLOTHR        | Stopped looking for some other reason               | PUF          |
| NLUNK         | Stopped looking - didn't know of others             | PUF          |
| NUMHS         | Number of homes looked at before choosing this one  | PUF          |
| XHRATE        | Current unit better / worse than old unit           | PUF          |
| XNRATE        | Current neighborhood better / worse than old one    | PUF          |

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

| Variable Name | Description                                      | Availability |
|---------------|--|--------------|
| MVCNT1        | Number of people in mover group 1                | PUF          |
| XCOST         | Current housing costs same as old unit           | PUF          |
| XPER          | Number of people living in last unit before move | PUF          |
| XTEN          | Tenure of previous residence                     | PUF          |
| XUNIT         | Type of unit of previous residence               | PUF          |

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

| Variable Name | Description                       | Availability |
|---------------|-----------------------------------|--------------|
| MVCNT2        | Number of people in mover group 2 | PUF          |

|               |                      |                  |                              |
|---------------|----------------------|------------------|------------------------------|
| <b>Topic:</b> | <b>Recent Movers</b> | <b>Subtopic:</b> | <b>Mover Group 3 Details</b> |
|---------------|----------------------|------------------|------------------------------|



| Variable Name | Description  | Availability |                   |
|---------------|--|--------------|-------------------|
| MVCNT3        | Number of people in mover group 3                          | PUF          |                   |
| Topic:        | Recent Movers  | Subtopic:    | Reason for Moving |
| Variable Name | Description  | Availability |                   |
| WHAVL         | Liked unit because only one available                      | PUF          |                   |
| WHDSN         | Liked unit because of room layout / design                 | PUF          |                   |
| WHEXT         | Liked unit because of exterior appearance                  | PUF          |                   |
| WHFIN         | Liked unit for financial reasons                           | PUF          |                   |
| WHNHD         | Liked unit because of neighborhood                         | 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          |                   |
| WMCHPE        | Moved here for less expensive rent / maintenance           | PUF          |                   |
| WMCHTN        | Moved here to own not rent or vice versa                   | PUF          |                   |
| WMCLOS        | Moved to be closer to work / school / other                | PUF          |                   |
| WMCNDO        | Moved because unit was becoming condominium or cooperative | PUF          |                   |
| WMDISL        | Moved because of disaster loss                             | PUF          |                   |
| WMEVIC        | Main reason for moving - eviction                          | PUF          |                   |
| WMFAML        | Moved for other family / personal reasons                  | PUF          |                   |
| WMFEMP        | Moved for other financial / employment reasons             | PUF          |                   |
| WMFORE        | Moved for foreclosure reasons                              | PUF          |                   |
| WMGOVP        | Moved because government using land / unit                 | PUF          |                   |
| WMGOVT        | Force to move by government                                | PUF          |                   |
| WMHOUS        | Moved for other housing related reasons                    | PUF          |                   |
| WMJOBS        | Moved for new job or job transfer                          | PUF          |                   |
| WMLARG        | Moved because needed larger unit                           | PUF          |                   |
| WMMARR        | Moved because of marital status change                     | PUF          |                   |
| WMNFIT        | Moved because unit was condemned                           | PUF          |                   |
| WMONHH        | Moved to establish own household                           | PUF          |                   |
| WMOTHR        | Moved for some other reason                                | PUF          |                   |
| WMOWNR        | Moved because owner taking over unit                       | PUF          |                   |
| WMPRIV        | Moved because private company / person wants unit          | PUF          |                   |
| WMQUAL        | Moved to obtain higher quality unit                        | PUF          |                   |

|          |   |     |
|----------|---|-----|
| WMREPR   | Moved because unit closed for repairs                   | PUF |
| WNAMEN   | Chose neighborhood because of convenience to amenities  | PUF |
| WNFAMILR | Chose neighborhood because of familiarity               | 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 |
| WNSAFETY | Chose neighborhood because of safety                    | 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 |

|               |                      |                  |                |
|---------------|----------------------|------------------|----------------|
| <b>Topic:</b> | <b>Recent Movers</b> | <b>Subtopic:</b> | <b>General</b> |
|---------------|----------------------|------------------|----------------|

| Variable Name | Description                                      | Availability |
|---------------|--|--------------|
| ALMV          | All movers lived in same previous residence      | PUF          |
| HHMVG         | Recent mover group of householder                | PUF          |
| MVG           | Recent mover group                               | PUF          |
| TLRMOV        | Number of people moved into unit in last 2 years | PUF          |
| ZMVGRP        | Total number of mover groups in household        | PUF          |

|               |                      |                  |                            |
|---------------|----------------------|------------------|----------------------------|
| <b>Topic:</b> | <b>Recent Movers</b> | <b>Subtopic:</b> | <b>Person-Level Movers</b> |
|---------------|----------------------|------------------|----------------------------|

| Variable Name | Description   | Availability |
|---------------|---|--------------|
| XCOND         | Previous residence was condominium or cooperative   | PUF          |
| XCOOP         | Previous residence was a cooperative                | PUF          |
| XHEAD         | Previous unit owned or rented by one who moved here | PUF          |
| XREL          | Previous unit owner / rented by relative            | PUF          |

|               |                      |                  |                      |
|---------------|----------------------|------------------|----------------------|
| <b>Topic:</b> | <b>Healthy Homes</b> | <b>Subtopic:</b> | <b>Water Quality</b> |
|---------------|----------------------|------------------|----------------------|

| Variable Name | Description                              | Availability |
|---------------|--|--------------|
| WATERD        | Source of drinking water                 | PUF          |
| WATERS        | Water safe for drinking and cooking      | PUF          |
| WELDUS        | Number of units this water source serves | PUF          |
| WELL          | Well drilled or dug                      | PUF          |

|               |                    |                  |               |
|---------------|--------------------|------------------|---------------|
| <b>Topic:</b> | <b>Delinquency</b> | <b>Subtopic:</b> | <b>Owners</b> |
|---------------|--------------------|------------------|---------------|

| Variable Name | Description                                      | Availability |
|---------------|--|--------------|
| DBFORCWHR     | Where household would go in event of foreclosure | PUF          |
| DBINFORC      | Home is in foreclosure                           | PUF          |
| DBLVEFORC     | Likelihood of leaving home due to foreclosure    | PUF          |
| DBMISSMORT    | Inability to pay mortgage                        | PUF          |

DBMORTFORC

Receipt of foreclosure notice

PUF

| Topic:        | Delinquency  | Subtopic:    | Renters    |
|---------------|--|--------------|------------|
| Variable Name | Description  | Availability |            |
| DBEVICLK      | Likelihood of leaving home because of eviction         | PUF          |            |
| DBEVICNOTE    | Receipt of eviction notice                             | PUF          |            |
| DBEVICTHT     | Threat of eviction                                     | PUF          |            |
| DBEVICWHERE   | Where household would go in event of eviction          | PUF          |            |
| DBMISSRENT    | Inability to pay rent                                  | PUF          |            |
| DBWHYEVIC     | Reason for threatened eviction                         | PUF          |            |
| Topic:        | Delinquency  | Subtopic:    | Utilities  |
| Variable Name | Description  | Availability |            |
| DBUTBILL      | Received utility shut-off notice                       | PUF          |            |
| Topic:        | Doubling Up  | Subtopic:    | In-movers  |
| Variable Name | Description  | Availability |            |
| DBIN1REAS     | Reason first in-mover group left previous home         | PUF          |            |
| DBIN1VOL      | First in-mover group left last home voluntarily or not | PUF          |            |
| DBIN1WHER     | Where first in-mover group moved from                  | PUF          |            |
| DBIN1WHY      | Reason first in-mover group moved into home            | PUF          |            |
| DBINREAS      | Most important reason person left previous home        | PUF          |            |
| DBINVOL       | Person left previous home voluntarily or by force      | PUF          |            |
| DBINWHER      | Where person stayed before living here                 | PUF          |            |
| DBINWHY       | Reason person is staying here                          | PUF          |            |
| Topic:        | Doubling Up  | Subtopic:    | Out-movers |
| Variable Name | Description  | Availability |            |
| DBGRPCNT      | Number of out-movers in out-mover group                | PUF          |            |
| DBGRPNUM      | Number of out-mover groups in the past year            | PUF          |            |
| DBOUT1LEN     | Length of stay for first out-mover group               | PUF          |            |
| DBOUT1REAS    | Reason first out-mover group left                      | PUF          |            |
| DBOUT1VOL     | First out-mover group left voluntarily or not          | PUF          |            |
| DBOUT1WHER    | Where first out-mover group moved                      | PUF          |            |
| DBOUT1WHY     | Reason first out-mover group moved out of home         | PUF          |            |
| DBOUTLEN      | Length of former co-occupant stay                      | PUF          |            |
| DBOUTMOVE     | Co-occupant has moved out of house                     | PUF          |            |
| DBOUTREAS     | Reason former co-occupant left home                    | PUF          |            |
| DBOUTVOL      | Former co-occupant left under force or voluntarily     | PUF          |            |
| DBOUTWHER     | Where former co-occupant moved to                      | PUF          |            |
| DBOUTWHY      | Reason former co-occupant stayed in home               | PUF          |            |

DBUGROUP

Out-mover group number

PUF

| Topic:        | Disaster Planning  | Subtopic: | Supplies                        |
|---------------|--|-----------|---------------------------------|
| Variable Name | Description  |           | Availability                    |
| DPGENERT      | Flag indicating generator  |           | PUF                             |
| DPDRFOOD      | Flag indicating emergency food                                       |           | PUF                             |
| DPEMWATER     | Flag indicating emergency water                                      |           | PUF                             |
| Topic:        | Disaster Planning  | Subtopic: | Preparation                     |
| Variable Name | Description  |           | Availability                    |
| DPALTCOM      | Flag indicating alternative communication plan                       |           | PUF                             |
| DPEVACPETS    | Household needs assistance evacuating pets                           |           | PUF                             |
| DPEVFIN       | Flag indicating financial resources available                        |           | PUF                             |
| DPEVINFO      | Flag indicating disaster plan with financial and contact information |           | PUF                             |
| DPEVKIT       | Flag indicating emergency kit prepared                               |           | PUF                             |
| DPEVLOC       | Flag indicating evacuation location                                  |           | PUF                             |
| DPEVSEP       | Flag indicating meeting spot   |           | PUF                             |
| DPEVVEHIC     | Flag indicating vehicle available                                    |           | PUF                             |
| Topic:        | Disaster Planning  | Subtopic: | Disaster planning               |
| Variable Name | Description  |           | Availability                    |
| DPBNREAD      | Household has building number readable from street                   |           | PUF                             |
| Topic:        | Public Transportation  | Subtopic: | Access by public transportation |
| Variable Name | Description  |           | Availability                    |
| PTBANK        | Access to personal bank by public transportation                     |           | PUF                             |
| PTENTMNT      | Access to entertainment by public transportation                     |           | PUF                             |
| PTGROCER      | Access to grocery store by public transportation                     |           | PUF                             |
| PTHEALTH      | Access to health care facilities by public transportation            |           | PUF                             |
| PTRETAIL      | Access to retail shopping by public transportation                   |           | PUF                             |
| PTSERVIC      | Access to personal services by public transportation                 |           | PUF                             |
| Topic:        | Public Transportation  | Subtopic: | Access to public transportation |
| Variable Name | Description  |           | Availability                    |
| PTDISBUS      | Distance to local public bus   |           | PUF                             |
| PTDISPUB      | Distance to closest public transportation stop                       |           | PUF                             |
| PTDISRAIL     | Distance to commuter rail  |           | PUF                             |
| PTDISSHUT     | Distance to shuttle  |           | PUF                             |
| PTDISSUB      | Distance to subway   |           | PUF                             |
| PTGETBUS      | How do household members get to the local public bus                 |           | PUF                             |
| PTGETRAIL     | How do household members get to rail                                 |           | PUF                             |
| PTGETSHUT     | How do household members get to shuttle                              |           | PUF                             |

PTGETSUB

How do household members get to subway

PUF

| Topic:        | Public Transportation  | Subtopic:    | Cost (Public Transportation) |
|---------------|--|--------------|------------------------------|
| Variable Name | Description  | Availability |                              |
| PTCOSTCARM    | Monthly household spending on car maintenance                        | PUF          |                              |
| PTCOSTCARP    | Monthly household spending on car payments                           | PUF          |                              |
| PTCOSTGAS     | Monthly household spending on gasoline                               | PUF          |                              |
| PTCOSTINSU    | Monthly household spending on car insurance                          | PUF          |                              |
| PTCOSTPARK    | Monthly household spending on parking                                | PUF          |                              |
| PTCOSTPTR     | Monthly household spending on public transportation                  | PUF          |                              |
| Topic:        | Public Transportation  | Subtopic:    | Use                          |
| Variable Name | Description  | Availability |                              |
| PTOFTBUS      | How often does household member use the local public bus             | PUF          |                              |
| PTOFTRAIL     | How often does household member use rail                             | PUF          |                              |
| PTOFTSHUT     | How often does household member use shuttle                          | PUF          |                              |
| PTOFTSUB      | How often does household member use subway                           | PUF          |                              |
| PTPUBTRN      | Household uses public transportation                                 | PUF          |                              |
| PTUSBUS       | Household uses local public bus                                      | PUF          |                              |
| PTUSCRPL      | Household uses carpool   | PUF          |                              |
| PTUSCRSH      | Household uses car sharing service                                   | PUF          |                              |
| PTUSOTR       | Household uses other public transportation                           | PUF          |                              |
| PTUSRAIL      | Household uses commuter rail   | PUF          |                              |
| PTUSSHUT      | Household uses commuter bus or shuttle van                           | PUF          |                              |
| PTUSSUB       | Household uses subway  | PUF          |                              |
| PTUSTAXI      | Household uses taxi or cab   | PUF          |                              |
| PTWKSCHL      | How often public transportation is used to commute to work or school | PUF          |                              |
| Topic:        | Public Transportation  | Subtopic:    | Walk/Bike                    |
| Variable Name | Description  | Availability |                              |
| WBBANK        | Access to personal bank by walking or biking                         | PUF          |                              |
| WBBIKELANE    | Neighborhood has bike lanes  | PUF          |                              |
| WBBIKEWALK    | Household bikes or walks   | PUF          |                              |
| WBENTMNT      | Access to entertainment by walking or biking                         | PUF          |                              |
| WBGROCER      | Access to grocery store by walking or biking                         | PUF          |                              |
| WBHEALTH      | Access to health care facility by walking or biking                  | PUF          |                              |
| WBNOBIKE      | Household has a reason for not walking or biking                     | PUF          |                              |
| WBNOBKBDWS    | Doesn't walk or bike because of inadequate sidewalks                 | PUF          |                              |
| WBNOBKBIKE    | Doesn't walk or bike because of lack of bicycle                      | PUF          |                              |
| WBNOBKCRIM    | Doesn't walk or bike because of crime                                | PUF          |                              |

|                      |   |  |
|----------------------|---|--|
| WBNOBKDEST           | Doesn't walk or bike because of lack of destination   | PUF                                      |
| WBNOBKFAST           | Doesn't walk or bike because of fast traffic          | PUF                                      |
| WBNOBKHLTH           | Doesn't walk or bike because of health                | PUF                                      |
| WBNOBKLANE           | Doesn't walk or bike because of no bike lanes         | PUF                                      |
| WBNOBKLITE           | Doesn't walk or bike because of insufficient lighting | PUF                                      |
| WBNOBKNOSW           | Doesn't walk or bike because of no sidewalks          | PUF                                      |
| WBNOBKOTHR           | Doesn't walk or bike for other reason                 | PUF                                      |
| WBNOBKTIME           | Doesn't walk or bike because of lack of time          | PUF                                      |
| WBNOBKTRAF           | Doesn't walk or bike because of too much traffic      | PUF                                      |
| WBRETAIL             | Access to retail shopping by walking or biking        | PUF                                      |
| WBSERVIC             | Access to personal services by walking or biking      | PUF                                      |
| WBSIDEWALK           | Neighborhood has usable, well-lit sidewalks           | PUF                                      |
| WBWKSCHL             | Access to work or school by walking or biking         | PUF                                      |
| <b>Topic:</b>        | <b>Commuting</b>                                      | <b>Subtopic: General</b>                 |
| <b>Variable Name</b> | <b>Description</b>                                    | <b>Availability</b>                      |
| CARS                 | Number of cars kept for use by household members      | PUF                                      |
| TRUCKS               | Number of vans or trucks for household use            | PUF                                      |
| <b>Topic:</b>        | <b>Accessibility</b>                                  | <b>Subtopic: Household Accessibility</b> |
| <b>Variable Name</b> | <b>Description</b>                                    | <b>Availability</b>                      |
| HDSB                 | Household has a disabled person                       | 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>Lead Based Paint</b>                               | <b>Subtopic: Purchase</b>                |
| <b>Variable Name</b> | <b>Description</b>                                    | <b>Availability</b>                      |
| TPBPAI               | Unit tested for lead paint before purchase            | PUF                                      |