# **DRAFT: Changes to the AHS Core Modules for 2015**

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#### 1. Overview

Generally speaking, the core modules of the American Housing Survey will remain intact for 2015 and beyond. The following types of changes are being made:

- Add: A question of series of questions not in the 2013 AHS will be added to the 2015 AHS
- Delete: A question included in the 2013 AHS core modules will be removed for the 2015 AHS
- Edit: The text of a question found in the 2013 AHS core module will be changed, but the question will remain.
- Universe Edit: The text of a question found in the 2013 core modules will remain, but the universe of respondents will be significantly altered.
- Operational: A significant change to how we use the respondent's answer to create an output variable.

#### 2. Public Records Usage

There are a number of questions in the Core Modules for which HUD is investigating the feasibility of replacing the question with data gathered from public records. Example include property tax amount, number of stories, housing type, etc. At this time HUD has not completed the research to determine feasibility.

# 3. Core Module: Housing Unit

| Variable<br>or Field<br>Name | 2013 Instrument Text  | 2015 Change  | Discussion   |
|------------------------------|---|--|--|
| НТҮРЕ                        | Is this a house, an apt, a MH, or some other type of residence?                 | Edit: Combine two mobile home categories   | We made this change to reduce respondent burden and improve accuracy.  |
| SHARFR/<br>NUNITS4           | Do you share a furnace or boiler with the unit next door? How many units share? | Delete   | We dropped this question because this information is no longer used for editing purposes.                                |
| REUAD                        | << Reason unit added >>   | Delete   | Census will be sampling from the MAF for the 2015 AHS and will not be interviewing extra units created from an AHS unit. |
| BACEN/<br>HU2DIS             | Was this structure built before April of 2000?                                  | Delete   | We dropped this question because this information is no longer used for editing purposes.                                |
| COMPLEX                      |   | Add  Some apartment buildings are a part of a complex of multiple apartment buildings. Is this building part of a complex? | We made this change for HUD programmatic purposes.   |

### 4. Core Module: Demographics

For the 2013 AHS, HUD conducted an experiment to test proposed changes to household relationship types, domestic partnerships, and cohabitating adults. At this time, HUD has not decided whether to permanently adopt these changes for the 2015 AHS.

A number of minor tweaks to the demographics questions were made to bring the AHS wording in line with the Current Population Survey (CPS) wording. Below is a list of notable additions to the 2015 AHS or changes to that will differ from the CPS.

| Variable or<br>Field<br>Name | 2013 Instrument Text  | 2015 Change  | Discussion   |
|------------------------------|---|--|--|
| EDU                          | The highest grade or level of school you completed.           | Edit: No longer asking this question for children under 18.  | Although the CPS asks this question for all children, HUD did not feel it was necessary to continue to ask this question for children under 18.                |
| REL                          | What is your relationship to the householder                  | Edit: We will not ask the question series about whether a child is a stepchild, biological child, or an adopted child      | Although the CPS asks this series of questions for all children, HUD did not feel it was necessary to continue to ask this question series for AHS households. |
| PAR                          | Do your parents live in this household? /Who is your parent?) | We are collecting both parents instead of one.   |  |
| RACE                         | What is your race?  | Edit: We will adopt the CPS race categories.   | There was strong support from the AHS user community to expand the AHS race categories to include Asian and Native Hawaiian/Pacific Islander categories.       |
| PLINE                        |   | Operational: We will be creating a unique ID for each person in the household, and this ID will be carried across surveys. | This will allow AHS users to more easily determine household changes.  |

# 5. Core Module: Disability

| Variable or<br>Field<br>Name | 2013 Instrument Text  | 2015 Change  | Discussion   |
|------------------------------|---|--|--|
| HEARDIFF                     | Are you deaf or do you have serious difficulty hearing even when wearing a hearing aid? | Edit: Change to ACS wording (drop hearing aid reference) | The change is being made to ensure consistency with ACS. |

# 6. Core Module: Inventory

| Variable or     | 2013 Instrument Text  | 2015 Change   | Discussion  |
|-----------------|---|---|---|
| Field<br>Name   |   |   |   |
| FRSITQ          | Excluding the dealer's lot, is this the first site on which this MH was placed?                     | Delete  | This change is being made to reduce respondent burden. This information is not used by HUD for policy or programmatic |
| TPARKB          | How many, including your MH, are in the group? Enter 21 for any number 21 or greater.               | Edit: Allow actual value (up to three digits).  Edit: Indicate that the "best estimate" is ok.  | This change is being made in response to user request.  |
| OLDECQ          | We have recorded that your home was built before 1920. What decade was your home built?             | Delete  | This change is being made to reduce respondent burden.  |
| CLIMB           | How many stories are there from the main entrance of the building to the main entrance of your apt? | Delete from Core and move to "Accessibility" rotating topical module  | This change is being made to reduce respondent burden.  |
| ELEVQ           | Is there a passenger elevator to your floor?  | Delete from Core and<br>move to "Accessibility"<br>rotating topical module  | This change is being made to reduce respondent burden.  |
| ELEVWK          | Is at least one of those elevators in working order?  | Delete  | This change is being made to reduce respondent burden.  |
| BATHS/<br>HALFB | How many full bathrooms?  | Edit: How many full bathrooms do you have in your home? A full bathroom is one that has a sink with running water, and a toilet, and either a | This change is being made in order to elicit more accurate responses.   |

|                              |   | bathtub or shower. |  |
|------------------------------|---|--------------------|--|
| EXLCUS/<br>DIRAC1/<br>DIRAC2 | EXCLUS (number of exclusive rooms for business space), DIRAC1 and DIRAC2 (room/rooms have direct access from outside of home)   | Delete             | This change is being made to reduce respondent burden.   |
| BUSPER                       | How many rooms, if any, are used both as business space and for personal use?   | Delete             | This change is being made because working at home has become so common that this question will confuse respondents.  |
| DRSHOP                       | How many rooms are used as doctor's office  | Delete             | This change is being made to reduce respondent burden.   |
| INCP                         | Driveway?   | Delete             | This change is being made to reduce respondent burden.   |
| TRUCKS                       | How many vans or trucks?  | Delete             | This change is being made to reduce respondent burden. Similar information is available from other surveys.  |
| CARS                         | How many automobiles?   | Delete             | This change is being made to reduce respondent burden. Similar information is available from other surveys.  |
| GUTREHAB                     | Gut rehabilitation is defined as the general replacement of the interior of a building including the HVAC, plumbing and electrical components. Has this housing unit undergone gut rehabilitation in last 10 years (for units built before 2005). | Add                | This question is being added to determine if a housing unit was gutted out and rebuilt recently. This addition is being made at the requests of AHS users. |
| MBUILT                       | In what month was your home originally built?   | Delete             | This change is being made to reduce respondent burden.   |

## 7. Core Module: Equipment

| Variable or              | 2013 Instrument Text  | 2015 Change  | Discussion   |
|--------------------------|---|--|--|
| Field<br>Name            |   |  |  |
| CFUEL                    | What fuel is used MOST for cookingelectricity, gas or something else?   | Edit: Drop Kerosene, Coal, and Wood as specific choices.   | This change is being made to reduce respondent burden. There are very few responses in these categories. |
| DISPL/<br>TRASH/         | Does your home have a garbage disposal? Trash compactor?  | Delete   | This change is being made to reduce respondent burden.   |
| DISH/<br>WASH/<br>DRY    | Does your home have a Dishwasher? Washing machine? Dryer? Is your machine in working order?                           | Edit: Change questions to<br>"does your home have a<br>XXX in working order?"  | This change is being made to reduce respondent burden.   |
| SEWDISTP                 | What type of sewage disposal system do you have?  | Edit: What type of sewage disposal septic tank or cesspool system do you have?   | This is a minor change to question wording.  |
| BSINK/<br>TOILET/<br>TUB | Is there a bathroom sink anywhere in your home? (Does your full bath contain:) A flush toilet? A bathtub or a shower? | Universe Edit: AHS is adopting the RECS phrasing for asking about a full bathroom (see Inventory Module changes). In the event a housing unit does not have at least 1 full bathroom, these questions will be triggered. | This change is being made to reduce respondent burden.   |
| WFUEL                    | What type of fuel is used MOST to heat the water?   | Drop kerosene, coal, and wood answer choices. Add probe for solar.   | This change is being made to reduce respondent burden. There are very few responses in these categories. |
| WATERQ                   | Does most of the water for<br>your home come from a<br>water system, either public<br>or private, from an             | Change categories to Public/private water system; Individual well; Other (no specify for other   | This change is being made to reduce respondent burden.   |

|         | individual well, or from                                | category).                  |                           |
|---------|---|-----------------------------|---------------------------|
|         | some other source?                                      |                             |                           |
| WELLV/  | Is the well drilled or dug?                             | Delete this question from   | This change is being made |
| WELLQ   |   | Core module and move to     | to reduce respondent      |
|         |   | Healthy Home module.        | burden.                   |
| WELDUS  | Does thatprovide  | Delete this question from   | This change is being made |
|         | water to 15 or more                                     | Core module and move to     | to reduce respondent      |
|         | homes?  | Healthy Home module.        | burden.                   |
| WATERS  | In your opinion, is the                                 | Delete this question from   | This change is being made |
|         | water from thissafe                                     | Core module and move to     | to reduce respondent      |
|         | for cooking and drinking?                               | Healthy Home module.        | burden.                   |
| WATERD  | Where do you get your                                   | Delete this question from   | This change is being made |
|         | water for drinking?                                     | Core module and move to     | to reduce respondent      |
|         |   | Healthy Home module.        | burden.                   |
| HPORTC/ | What type of equipment is                               | Edit: Change category       | This change is being made |
| SHTEQP1 | it?   | wordings to include pellet  | to bring categories up to |
|         |   | stoves.                     | date.                     |
| FPINS1/ | << Fireplace inserts >>                                 | Delete                      | This change is being made |
| FPINS2/ |   |                             | to reduce respondent      |
| FPINS3  |   |                             | burden.                   |
| ROOMHTR | Room heaters vented or                                  | Edit: "Are all room heaters | This change is being made |
|         | unvented to outside                                     | vented to the outside       | to reduce respondent      |
|         |   | through a chimney, flue or  | burden.                   |
|         |   | pipes?" Answer categories   |                           |
|         |   | will be Yes and No.         |                           |
| ARSYS2V | (Last time) we recorded                                 | Edit: "swamp coolers" are   | This change is being made |
|         | that your home had                                      | now considered A/C          | to bring categories up to |
|         | central air conditioning. Is                            |                             | date.                     |
|         | this information still                                  |                             |                           |
|         | correct?  |                             |                           |
| Type of | How does solar energy heat your water?                  | Add                         | This change is being made |
| Solar   | 1. By heating the water                                 |                             | at the request of AHS     |
|         | directly with a solar hot water system, such as a solar |                             | users.                    |
|         | water heater.   |                             |                           |
|         | 2. By heating the water indirectly by powering a        |                             |                           |
|         | standard hot water heater                               |                             |                           |
|         | with electricity from solar panels on your roof."       |                             |                           |
|         | Pa515 511 7 541 10011                                   |                             |                           |

| Carbon<br>Monoxide<br>Detector<br>MONOX,<br>COPWR,<br>COBATT) | Do you have a working carbon monoxide detector inside your unit?  Is your carbon monoxide detector powered by electricity, batteries or both?  Have the batteries in your carbon monoxide detector been replaced in the past 6 months? | Add to Core |  |
|---|--|-------------|--|
| SMOKE,<br>SMOKPWR,<br>BATTERY                                 | Do you currently have a working smoke detector inside your unit?  Is your smoke detector powered by electricity, batteries or both?  Have the batteries in your smoke detector been replaced in the past 6 months?                     | Add to core |  |
| FIERX   | Do you have a fire extinguisher in your home_apartment2 that was purchased or recharged in the last 2 years?   | Add to core |  |
| Sprinkler   | Is there a fire sprinkler<br>system inside your unit?  | Add to core |  |

We are also making an important update to the shared bathroom question (SHARPF). The shared bathroom question has historically been used to determine if a housing unit is adequate. However, recent research by Eggers (2013) has raised serious concerns about the accuracy of responses to this question. In response, HUD is revising the question.

Some people live in neighborhoods where some of the houses don't have complete plumbing facilities. So, they must use other people's bathrooms. Does anyone not living in your home, not counting guests or workers, regularly use your bathroom?

#### **New SHARPF Question Series:**

- 1. You have indicated you do not have a full bathroom (or the parts of a full bathroom) in your housing unit. Where do you go to use the bathroom (or part of bathroom you are missing)?
- a. A neighbor's bathroom
- b. A common bathroom shared by two or more housing units
- c. Other; specify
- 2. Are you required to share your bathroom with a neighboring housing unit? This does not include temporary situations, such as during a renovation or plumbing breakdown. Y/N (If the answer is Yes)
- 3. Who is requiring you to share your bathroom? FR Instruction?: If the answer to this question suggests that the respondent did not understand the initial question, the FR should revise the prior answer.
- a. Landlord
- b. Owner
- c. Management Company
- d. Other; specify

# 8. <u>Problems/Breakdown</u>

| Variable or<br>Field | 2013 Instrument Text   | 2015 Change   | Discussion  |
|----------------------|--|---|---|
| Name                 |  |   |   |
| OTHCOLD2             | Other reason for cold  | Edit: Remove specify from Other-specify cetgory. Edit: Add windows to the "inadequate insulation" category. Edit: Add "power outage" to "utility interruption". | These changes are being made to reduce the number of responses in the other category. |
| RATMICE              | Was it a rat, mouse, or aren't you sure what it was?                                 | Delete  | This change is being made to reduce respondent burden.                                |
| MAJR1                | When the owner has to do MAJOR maintenance or repairs: Do they start quickly enough? | Delete from Core and<br>move to Tenant<br>Satisfaction rotating<br>topical module   | This change is being made to reduce respondent burden.                                |
| MAJR2                | Do they solve the problem quickly once they start?                                   | Delete from Core and move to Tenant Satisfaction rotating topical module  | This change is being made to reduce respondent burden.                                |
| MAJR3                | Are they polite and considerate of your home?  | Delete from Core and move to Tenant Satisfaction rotating topical module  | This change is being made to reduce respondent burden.                                |
| MINR1                | For MINOR maintenance or repairs: Do they start quickly enough?                      | Delete from Core and move to Tenant Satisfaction rotating topical module  | This change is being made to reduce respondent burden.                                |
| MINR2                | Do they solve the problem quickly once they start?                                   | Delete from Core and<br>move to Tenant<br>Satisfaction rotating<br>topical module   | This change is being made to reduce respondent burden.                                |
| MINR3                | Are they polite and considerate of your home?  | Delete from Core and<br>move to Tenant<br>Satisfaction rotating<br>topical module   | This change is being made to reduce respondent burden.                                |
| BLDMNT               | On maintenance of the building, are you completely satisfied, partly                 | Delete from Core and<br>move to Tenant<br>Satisfaction rotating   | This change is being made to reduce respondent burden.                                |

|                  | satisfied, or dissatisfied?   | topical module   |   |
|------------------|---|--|---|
| GRDMNT           | On maintenance of the grounds, are you completely satisfied, partly satisfied, or dissatisfied? | Delete from Core and move to Tenant Satisfaction rotating topical module   | This change is being made to reduce respondent burden.              |
| Mold<br>/MldRoom | Mold questions  | Add: We are adding questions about mold to the Core. These questions were previously in the Healthy Home module. | This change is being made at the request of the AHS user community. |

### 9. Core Module: Home Improvement and Repairs

| Variable or Field Name                    | 2013 Instrument Text  | 2015 Change   | Discussion   |
|---|-----------------------|---|--|
| Interior Addition/ Finishing/ Renovations |                       | Ask as one question per room.   | This change is being made to reduce respondent burden.                             |
| Remodel                                   |                       | Edit: Break bathroom and kitchen into separate areas so as to ask separate questions.   | This change was made at the request of the AHS user community.                     |
|   |                       | Text for kitchen: replacing or reconfiguring cabinets and countertops.  |  |
|   |                       | Text for bathroom:replacing bathtub, or retiling the shower or floor (FR Note: Do not include simple replacement of toilet or sink.           |  |
| Interior<br>work (New)                    |                       | Add question about painting/ wallpapering in order to decrease responses in Other-Specify category.   | This change is being made to reduce the number of responses in the other category. |
| Exterior<br>Work (new)                    |                       | Add question about landscaping/ sprinkler system in order to decrease responses in Other-Specify category.                                    | This change is being made to reduce the number of responses in the other category. |
| Structural<br>Work (New)                  |                       | Any changes done to the exterior of your home? Such as repair chimney, stairs, etc. in order to decrease responses in Other-Specify category. | This change is being made to reduce the number of responses in the other category. |
| Completion                                | Is this job complete? | Add:<br>Yes or no   | This change was made at the request of AHS user                                    |

|            | 1   |  |  |
|------------|---|--|--|
| Date (New) |   | If Yes, in 2013 or 2014 If No, When did you incur most expense? 2013, 2014, 50/50? | community.   |
| Financing  | "What was the main source of funding for this job? 1. Cash from savings 2. Cash from refinancing your home 3. A home equity loan 4. Homeowner's Insurance settlement 5. Other"  | Add  |  |
| Motivation | "What was the principal reason for undertaking these home improvement projects over the last two years? (Select single principal reason) [categories pending] 1. Prepare home for sale 2. Improve energy efficiency of home 3. Make the home more accessible given the needs of household members or visitors 4. Change (or anticipated change) in number of people living in the home 5. Repair damage from a natural disaster or insurance claim 6. Desire to modernize, upgrade, or add features to home 7. Desire for more space 8. Need to replace broken or old components of home 9. Want to increase value of home as an investment 10. Desire to avoid moving/buying another home 11. Other (Please specify) | Add  |  |
| SUBFIX     | Did the household get a low-<br>interest loan or grant from a<br>government program to help<br>pay for making any of these<br>repairs or alterations to your<br>home?   | Delete   | This change is being made to reduce respondent burden. |
| ENEFIC     | Were any of the jobs reported done for energy efficiency purposes?  | Delete   | This change is being made to reduce respondent burden. |

|  | TAXINC | Did you receive Federal or state tax incentives or financial incentives from your utility company for making energy efficiency improvements or purchasing energy efficient appliances?) |  | This change is being made to reduce respondent burden. |
|--|--------|---|--|--|
|--|--------|---|--|--|

#### 10. Core Module: Recent Movers

The Recent Movers module was significantly revised. Below is a list of the new questions in the module, the revised questions, and a few questions from 2013 that will remain in the 2015 module.

#### **New Questions**

**MOVFORCE:** Were you forced to move by a landlord, a bank or other financial institution, the government, or because of a disaster or fire? Y/N

[if N] **WHYMOV:** I am going to read you three reasons for moving. If one of these three reasons is the primary reason you chose to move, please indicate which one

- A new job or job transfer
- To form your own household
- To be closer to family, including for health reasons, economic reasons, or any other reason
- Some other reason

I am going to read you another three reasons for moving. If one of these three reasons is the primary reason you chose to move, please indicate which one

- Because of a change in household or family size, including marriage, divorce, separation, or child birth or adoption
- To reduce commuting time
- To upgrade to a larger home or a better quality home
- Some other reason

I am going to read you the last three reasons for moving. If one of these three reasons is the primary reason you chose to move, please indicate which one.

- To reduce your housing costs
- To be in a more desirable neighborhood
- Some other reason (NO OTHER-SPECIFY)

**STOPLK:** In some cases, people are not able to conduct a full search for a new home and they end up choosing to live in a less desirable location. Did you end your housing search sooner than you would have liked? Y/N

Please answer Yes or No to the following two questions concerning your housing search:

- Did you end your housing search because you had to move quickly and did not have time to fully explore your housing options?
- Did you end your housing search because you had difficulty traveling to other neighborhoods to find preferred housing?

#### **Revised Questions**

**HEARHS:** How did you find this apartment or house?

These groups should be randomized.

- 1) Family, friends, or other word of mouth
- 2) Saw it in person or already knew the area
- 3) Internet site (such as Craig's List, apartments.com, realtor.com, or Zillow)
- 4) Newspaper or other publication
- 5) Talking with a real estate agent
- 6) Apartment rental agency listing
- 7) Sign on outside of building/house
- 8) Other (NO SPECIFY)

#### 2013 Questions That Will Remain in 2015 Module

**ALMV, FIRST, SECOND, THIRD:** We are keeping the series of questions that determine the mover groups.

**XNRATE, XHRATE:** We are keeping the two questions that ask the respondent to rate the previous neighborhood and housing unit (better, same, worse).

**XUNIT, XTEN, XPER, XHEAD, XREL:** We are keeping the series of questions that determine the housing unit type and tenure of a recent mover's prior housing unit.

**XCOST:** We are keeping the question that asks the recent mover respondent if their housing cost increased, stayed the same, or decreased, relative to their prior residence.

**XZIP:** Add: What zip code did you live in just before moving here?

**New** (if XZIP=DK): Did you move more than 50 miles?

# 11. Core Module: Real Estate Transaction

| Variable or Field Name           | 2013 Instrument Text   | 2015 Change  | Discussion   |
|----------------------------------|--|--|--|
| FRSTOC                           | Were you the first person to occupy this home or did someone else live here before you?  | Delete   | This change was made to reduce respondent burden.                            |
| TPBPAI/<br>TPBSOL/<br>TREP/ TADJ | When you got this home did anyone make inquiries or have this house inspected or tested for lead paint? Lead solder? Any repairs? Adjustments to purchase price? | Delete   | This change was made to reduce respondent burden.                            |
| DWNPAY                           | Was the main source of down payment the sale of a previous home, savings, or something else?   | Edit: Edit the category "savings or cash on hand" to include 401k. | This change was made to reflect that people use 401k to fund home purchases. |
| FRSTHO                           | Have you ever owned a home before?   | Edit: Is this the first home you have owned?                       | This change was made to clear up wording confusion.                          |
| WHNGET                           | When did this household get this home?   | Edit: When did you buy or take ownership of this home?             | This change was made to clear up wording confusion with word "get."          |
| NROWNR                           | Is the ownership of the unit shared with anyone NOT living here?)  | Delete   |  |
| NRPAYM                           | Does anyone not living here pay some of the mortgage or utility costs?   | Delete   |  |

### 12. Core Module: Mortgage

Although housing costs are a very important component of the AHS, several questions related to mortgages have very low response rates and/or place a significant time or recall burden on the respondent.

In addition to edits and deletions of questions, HUD is currently investigating the feasibility of using mortgage information obtained from third-party sources and matching it to the AHS housing unit, thereby eliminating a significant burden on the respondent and improving accuracy of responses.

| Variable or<br>Field Name | 2013 Instrument Text                  | 2015 Change            | Discussion              |
|---------------------------|---------------------------------------|------------------------|-------------------------|
|                           | Harring the                           | Edit. Change acception | This shares was also to |
| PMIAMT                    | How much was the                      | Edit: Change question  | This change was made to |
|                           | mortgage insurance or                 | text to reflect we are | align question with     |
|                           | PMI payment?                          | asking about monthly   | current PMI payment     |
| 14154100                  | 6:1                                   | cost.                  | practice.               |
| LNFNBR                    | Did you select the                    | Delete                 | This change was made to |
|                           | financial institution that            |                        | reduce respondent       |
|                           | refinanced this                       |                        | burden.                 |
|                           | because the company                   |                        |                         |
|                           | called you on the                     |                        |                         |
|                           | telephone or sent you a               |                        |                         |
|                           | solicitation in the mail?             |                        |                         |
| MGREAS1/                  | did you compare                       | Delete                 | This change was made to |
| MGREAS2/                  | mortgages and Did you                 |                        | reduce respondent       |
| MGREASSP                  | selectbecause of                      |                        | burden and because of   |
|                           | <read all="" apply="" that=""></read> |                        | low response rates.     |
| ADJDPEND/                 | << For ARMs - what the                | Delete                 | This change was made to |
| ADJDPNSP                  | rate is indexed to,                   |                        | reduce respondent       |
|                           | including other, specify              |                        | burden and because of   |
|                           | response>>                            |                        | low response rates.     |
| ADJRATEF/                 | ARM series - Can the rate             | Delete                 | This change was made to |
| ADJRATEO/                 | change? The number                    |                        | reduce respondent       |
| MAXADJ/                   | times, etc.                           |                        | burden and because of   |
| MAXADJTM/                 |                                       |                        | low response rates.     |
| ADJFIX/                   |                                       |                        |                         |
| ORIGINTW/                 |                                       |                        |                         |
| ORIGINTF/                 |                                       |                        |                         |
| MAXINTW/                  |                                       |                        |                         |
| MAXINTF                   |                                       |                        |                         |
|                           | Was the increase in your              | Delete                 | This change was made to |
| SHOCK                     | mortgage so great as to               |                        | reduce respondent       |

| Ī | make it difficult to afford | burden and because of |
|---|-----------------------------|-----------------------|
|   | the new payment?            | low response rates.   |

**WHYPMTCH** – Edit: "Your mortgage payment can change if the amounts you owe for property taxes or homeowners' insurance change. Did your mortgage payment change for any of the following other reasons...?

- 1. Lender modified mortgage to prevent foreclosure?
- 2. Mortgage no longer allows you to decide how much to pay?
- 3. The minimum payment choice increased?
- 4. Mortgage changed from interest only to interest plus payment in order to reduce mortgage balance?
- 5. Mortgage changed from fixed rate to adjustable rate or vice versa?
- 6. The adjustable interest rate changed?
- 7. Anything else?"

### 13. Core Module: Taxes and Fees

| Variable or<br>Field Name | 2013 Instrument Text        | 2015 Change | Discussion                |
|---------------------------|-----------------------------|-------------|---------------------------|
| TXRE/                     | Last year did you receive a | Delete      | This change is being made |
| AMTXRE                    | real estate property tax    |             | because 43% report they   |
|                           | rebate What was the         |             | don't know.               |
|                           | amount?                     |             |                           |

## 14. Core Module: Renter Subsidies

| Variable or<br>Field Name | 2013 Instrument Text   | 2015 Change   | Discussion   |
|---------------------------|--|---|--|
| RNTADJ1/2                 | Does anyone in the HH work for the owner, or is anyone related to the owner? Is the rent reduced because someone in the HH works for or is related to the owner? | Edit: Break into 2 questions. Should read Is the rent reduced for this unit because some in the household works for owner? Is the rent reduced for this unit because some in the household is related to owner? | This change is being made to clear up confusion in current question formatting.                |
| RENT                      | What is the rent for this housing unit?  | Edit: What does this household pay out of their pocket for rent?  | This change is being made to clear up confusion in current question formatting.                |
| PRENT                     | Of the \$rent you reported, how much is this household required to pay?  | Delete  | See RENT edit. This change is being made to clear up confusion in current question formatting. |

## 15. Core Module: Utilities and Lodgers

At this time, HUD is still determining our strategy for asking utility questions. More information will be provided at a later date.

| Variable or Field Name | 2013 Instrument Text      | 2015 Change             | Discussion                |
|------------------------|---------------------------|-------------------------|---------------------------|
| LODSTAT/               | Does lodger pay a regular | Delete, but ask revised | This change is being made |
| RNTDUE/                | fixed rent as a lodger to | question in Income      | to reduce respondent      |
| LODRNT/                | someone in this           | module (SEE QRENT)      | burden and clarify if the |
| FOOD                   | household? How often is   |                         | lodger is paying rent     |
|                        | the lodger's rent due?    |                         | under a lease agreement.  |
|                        | How much is the rent?     |                         |                           |
|                        | Does that include food?   |                         |                           |
|                        |                           |                         |                           |

## 16. Core Module: Income

| Variable or Field Name | 2013 Instrument Text   | 2015 Change  | Discussion   |
|------------------------|--|--|--|
| QSAL                   | Sincedid you receive any earnings from wages, tips, bonuses, or commissions?   | Edit: Change to match ACS, include word "salary":  Add: ACS-like screener question for employment "Did person work for pay at a job or for an individual in the last 12 months?" | This change is being made to provide consistency with ACS wording, which is believed to be better than current AHS wording.      |
| QOTHER                 | Since, did you receive unemployment compensation from any veteran's payments not already mentioned, or any other income? | Edit: Adopt ACS Q47h wording.  | This change is being made to provide consistency with ACS wording, which is believed to be better than current AHS wording.      |
| QINT                   | Sincedid you have interest from savings, money market funds, IRAs, CDs, or other interest bearing accounts?              | Edit: Remove IRA from question text.   | This change is being made to provide some consistency with ACS wording, which is believed to be better than current AHS wording. |
| QRENT                  | Sincedid you receive rental income?  | Edit: Add "net" to question text. Add"from properties other than your current home?" to the question.  | This change is being made to provide consistency with ACS wording.   |
| QWELF                  | Did you receive any public assistance or public welfare payments from the state or local welfare office since Do not     | Universe edit: Question is only asked of households with <300% of poverty level.  Edit: Change wording to:   | This change is being made to reduce respondent burden and clarify what is meant by welfare.                                      |

QSAL/SALQ (Since\_\_\_\_\_did you receive any earnings from wages, tips, bonuses, or commissions?/How much did you receive since \_\_\_\_?) – Pending Edit: Change to match ACS-CAPI "Since \_\_\_\_did you

receive any wages or salary?/How much did you receive in wages and salary from all jobs before taxes and other deductions?/Did you receive any [additional] tips, bonuses or commissions during the past 12 months?/How much did you receive in tips, bonuses, or commissions from all jobs before taxes and other deductions?)

|      | include food stamps. | "Did you receive any       |                            |
|------|----------------------|----------------------------|----------------------------|
|      |                      | public assistance, such as |                            |
|      |                      | Temporary Assistance for   |                            |
|      |                      | Needy Families (TANF), or  |                            |
|      |                      | public welfare cash        |                            |
|      |                      | assistance? Do not         |                            |
|      |                      | include WIC.               |                            |
| QFS1 | Did thisreceive Food | Universe edit: Question is | This change is being made  |
|      | Stamp Benefits or    | only asked of households   | to reduce respondent       |
|      | assistance from SNAP | with <300% of poverty      | burden and to provide      |
|      | since                | level.                     | consistency with ACS       |
|      |                      | Edit: Adopt ACS Q15        | wording, which is believed |
|      |                      | wording.                   | to be better than current  |
|      |                      |                            | AHS wording.               |

# 17. Core Module: Non-Relative Income Plus

No changes are being made to this module.

# 18. Core Module: Ratio Verification

| Variable or Field<br>Name | 2013 Instrument Text   | 2015 Change | Discussion  |
|---------------------------|--|-------------|---|
| TYPEHLP                   | In these difficult economic times, many people have trouble making ends meet. Do you receive any EXTRA help from people or groups outside the household to meet your monthly expenses, such as | Delete      | These questions are being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden. |
| GROCH/GROCMH              | What kind of help do you receive with food or groceries? What is the average monthly dollar amount of this help?   | Delete      | These questions are being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden. |
| CLOTH/CLOTMH              | What kind of help do you receive with clothes? What is the average monthly dollar amount of this help?   | Delete      | These questions are being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden. |
| CARPH/CARPMH              | What kind of help do you receive with car or transportation expenses?  What is the average monthly dollar amount of this help?   | Delete      | These questions are being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden. |
| KIDCH/KIDCMH              | What kind of help do   | Delete      | These questions are   |

|                         | you receive with child care?  What is the average monthly dollar amount of this help?  |        | being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden.                     |
|-------------------------|--|--------|---|
| MEDIH/ MEDIMH           | What kind of help do you receive with medical care or medicine?  What is the average monthly dollar amount of this help?   | Delete | These questions are being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden. |
| UTILH/ UTILMH           | What kind of help do you receive with utility bills? What is the average monthly dollar amount of this help?   | Delete | These questions are being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden. |
| COSTH/ COSTMH           | What kind of help do you receive with the rent?  What is the average monthly dollar amount of this help?   | Delete | These questions are being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden. |
| ROTHE/ OTHEH/<br>OTHRMH | Do you receive any other help or assistance in making ends meet?  What other kind of help or assistance do you receive?  What is the average monthly dollar amount of this help? | Delete | These questions are being deleted to reduce respondent burden. HUD does not use this information in the calculation of income or housing cost burden. |

# 19. Core Module: Ratings

The questions in this module are being moved to the "Neighborhood Quality" core module.

## 20. Core Module: Manager

| Variable or Field<br>Name | 2013 Instrument Text                                     | 2015 Change   | Discussion  |
|---------------------------|--|---|---|
|                           | Does the owner or resident manager live in this complex? | Edit:  For 2-4 unit structures and TENURE=RENTER:  Does the owner of this building live in one of the units in this building (Y/N).  If N, does the property manager live in one of | HUD is making this change for programmatic reasons. |
|                           |  | the units in this building?  For 5+ unit structures and TENURE=RENTER:  Does the owner or manager live in this apartment complex?   |   |

## 21. Core Module: Neighborhood Quality (New for 2015)

After 2009, questions in the Neighborhood module were dropped from the Core. For 2015, HUD will reinstate a Neighborhood module, including questions from the old module as well as a few new questions. Below is a list of questions that will be included in the new Neighborhood Quality module.

| Variable or Field<br>Name | 2015 Instrument Text  |
|---------------------------|---|
| AGRES                     | Age-restricted development? (Y/N)   |
| NORC                      | Do you believe the majority of your neighbors are 55 or over? (Y/N)   |
| WFPROP                    | Unit is waterfront property (subject to DRB approval) (Y/N)   |
| EWATER                    | Bodies of water within ½ block (subject to DRB approval) (Y/N)  |
| GATED                     | Community surrounded by walls or fences? (Y/N)  |
| EABAN                     | Abandoned/vandalized buildings within ½ block? (Y/N)  |
| EJUNK                     | Trash/junk in streets/properties within ½ block? (Y/N)  |
| EBARCL                    | Buildings with bars on windows within ½ block? (Y/N)  |
| ECOM1                     | Businesses or institutions within ½ block (subject to DRB approval)? (Y/N)  |
| ECOM2                     | Factories or other industrial structures within ½ block (subject to DRB approval)? (Y/N)  |
| NEW                       | This neighborhood has good schools (Agree/Disagree)   |
| NEW                       | This neighborhood has a lot of serious crime (Agree/Disagree)   |
| NEW                       | This neighborhood has a lot of petty crime (Agree/Disagree)   |
| NEW                       | This neighborhood has good bus, subway, or commuter train service (Agree/Disagree)  |
| NEW                       | This neighborhood is at high risk for floods or other disasters (Agree/Disagree)  |
| OTHR<br>BLD               | Thinking about the other buildings within a half block from your home, are there any:  1. Single-family detached homes?  2. Single-family townhouses or rowhouses?  3. Apartment buildings?  4. Manufactured of mobile homes?  5. None of the above |