

## RECS National Pilot Nonresponse Questionnaire Specifications

<b>TYPEHUQ</b>	
<b>ASK</b>	All respondents
<p>Which best describes your home?</p> <ol style="list-style-type: none"> <li>1 Mobile home</li> <li>2 Single-family house detached from any other house</li> <li>3 Single-family house attached to one or more other houses (for example: duplex, row house, or townhome)</li> <li>4 Apartment in a building with 2 to 4 units</li> <li>5 Apartment in a building with 5 or more units</li> </ol>	
<b>NEXT</b>	If TYPEHUQ in(2,3): STORIES Else: KOWNRENT

<b>KOWNRENT</b>	
<b>ASK</b>	All respondents
<p>Is your home -</p> <ol style="list-style-type: none"> <li>1 Owned by you or someone in your household</li> <li>2 Rented</li> <li>3 Occupied without payment of rent</li> </ol>	
<b>NEXT</b>	YEARMADERANGE

<b>YEARMADERANGE</b>	
<b>ASK</b>	All respondents
<p>When was your home built?</p> <ol style="list-style-type: none"> <li>1 Before 1950</li> <li>2 1950 to 1959</li> <li>3 1960 to 1969</li> <li>4 1970 to 1979</li> <li>5 1980 to 1989</li> <li>6 1990 to 1999</li> <li>7 2000 to 2009</li> <li>8 2010 to 2015</li> </ol>	

Don't know	
<b>NEXT</b>	SQFTEST

SQFTEST	
<b>ASK</b>	All respondents
<p>About how many square feet is your home? Your best estimate is fine.</p> <p>_____ square feet</p>	
<b>NEXT</b>	BEDROOMS

BEDROOMS	
<b>ASK</b>	All respondents
<p>How many of the bedrooms are in your home? <i>Include rooms in finished basements and finished attics. If none, please enter "0."</i></p> <p>_____ bedrooms</p>	
<b>NEXT</b>	TYPEGLASS

NUMFRIG, NUMFREEZ, DISHWASH, CWASHER, DRYER	
<b>ASK</b>	All respondents
<p>How many of the following appliances are used in your home? <i>If none, please enter "0."</i></p> <p>_____ refrigerators (include those used occasionally and compact refrigerators and wine chillers) (NUMFRIG)</p> <p>_____ freezers (NUMFREEZ)</p> <p>_____ dishwashers (DISHWASH)</p> <p>_____ clothes washers (exclude those in laundry rooms in apartment buildings) (CWASHER)</p> <p>_____ clothes dryers (exclude those in laundry rooms in apartment buildings) (DRYER)</p>	
<b>NEXT</b>	TVCOLOR, DESKTOP, NUMLAPTOP, NUMTABLET, NUMSMPHONE

TVCOLOR, DESKTOP, NUMLAPTOP, NUMTABLET, NUMSMPHONE	
<b>ASK</b>	All respondents

How many of the following electronic devices are used in your home? *If none, please enter "0."*

- \_\_\_\_\_ televisions (TVCOLOR)
- \_\_\_\_\_ desktop computers (DESKTOP)
- \_\_\_\_\_ laptop computers (NUMLAPTOP)
- \_\_\_\_\_ tablet computers or e-readers (for example: iPad or Kindle) (NUMTABLET)
- \_\_\_\_\_ "smart" phones (for example, iPhone or Android) (NUMSMPHONE)

**NEXT** | INTERNET

#### INTERNET

**ASK** | All respondents

In your home, do you or any member of your household access the Internet?

- 1 Yes
- 0 No

**NEXT** | EQUIPM

#### EQUIPM

**ASK** | All respondents

What is the main type of heating equipment in your home?

- 2 Central furnace
- 4 Heat pump
- 3 Steam or hot water system with radiators or pipes
- 5 Built-in electric units installed in walls, ceilings, baseboards, or floors
- 10 Portable electric heaters
- 9 Fireplace
- 99 Other/Specify
- 0 Don't have any heating equipment

Don't know

**NEXT** | If EQUIPM ne 0: EQUIPAGE  
Else: CENTRALAC, WWAC, PORTAC

#### EQUIPAGE

**ASK** | If EQUIPM ne 0

About how old is your main heating equipment? Your best estimate is fine.

- 1 Less than 2 years old

- 2 2 to 4 years old
- 3 5 to 9 years old
- 41 10 to 14 years old
- 42 15 to 19 years old
- 5 20 or more years old

Don't know

**NEXT** | FUELHEAT

**FUELHEAT**

**ASK** | If EQUIPM ne 0

What is the main fuel used by this equipment for heating your home?

- 5 Electricity
- 1 Natural gas from underground pipes
- 2 Propane (bottled gas)
- 3 Fuel oil
- 7 Wood
- 9 Other/Specify

Don't know

**NEXT** | HEATHOME

**HEATHOME**

**ASK** | If EQUIPM ne 0

Does your household use heating equipment during the winter?

- 1 Yes
- 0 No

**NEXT** | CENTRALAC, WWAC, PORTAC

**CENTRALAC, WWAC, PORTAC**

**ASK** | All respondents

What type of air conditioning equipment is used in your home? *Please select all that apply.*

- Central air conditioning system (CENTRALAC)
- Individual units in the windows or wall (WWAC)
- Portable air conditioners (PORTAC)

<b>NEXT</b>	If CENTRALAC=1: AGECEAC Else: FUELH2O
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<b>AGECEAC</b>	
<b>ASK</b>	If CENTRALAC=1
<p>About how old is your central air conditioning system? Your best estimate is fine.</p> <ul style="list-style-type: none"> <li>1 Less than 2 years old</li> <li>2 2 to 4 years old</li> <li>3 5 to 9 years old</li> <li>41 10 to 14 years old</li> <li>42 15 to 19 years old</li> <li>5 20 or more years old</li> </ul> <p>Don't know</p>	
<b>NEXT</b>	FUELH2O

<b>FUELH2O</b>	
<b>ASK</b>	All respondents
<p>What fuel does your main water heater use?</p> <ul style="list-style-type: none"> <li>5 Electricity</li> <li>1 Natural gas from underground pipes</li> <li>2 Propane (bottled gas)</li> <li>3 Fuel oil</li> <li>7 Wood</li> <li>9 Other/Specify</li> </ul> <p>Don't know</p>	
<b>NEXT</b>	WHEATAGE

<b>WHEATAGE</b>	
<b>ASK</b>	All respondents
<p>About how old is your main water heater? Your best estimate is fine.</p> <ul style="list-style-type: none"> <li>1 Less than 2 years old</li> <li>2 2 to 4 years old</li> <li>3 5 to 9 years old</li> <li>41 10 to 14 years old</li> <li>42 15 to 19 years old</li> </ul>	

5	20 or more years old
	Don't know
<b>NEXT</b>	ELPAY

<b>ELPAY</b>	
<b>ASK</b>	All respondents
Which of the following describes who is responsible for paying for the <u>electricity</u> used in this home?	
<ul style="list-style-type: none"> <li>1 Household is responsible for paying for <u>all</u> electricity used in this home</li> <li>2 All electricity used in this home is included in the rent or condo fee</li> <li>3 Some is paid by the household, some is included in the rent or condo fee</li> <li>9 Other/Specify</li> </ul>	
Don't know	
<b>NEXT</b>	HHSEX

<b>HHSEX</b>	
<b>ASK</b>	All respondents
What is your sex?	
<ul style="list-style-type: none"> <li>1 Female</li> <li>2 Male</li> </ul>	
<b>NEXT</b>	HHAGE

<b>HHAGE</b>	
<b>ASK</b>	All respondents
What is your age?	
_____ years old	
<b>NEXT</b>	RACE_WHITE, RACE_BLACK, RACE_AIAN, RACE_ASIAN, RACE_NHPI, RACE_OTH

RACE_WHITE, RACE_BLACK, RACE_AIAN, RACE_ASIAN, RACE_NHPI, RACE_OTH	
<b>ASK</b>	All respondents
<p>What is your race? <i>Please select all that apply.</i></p> <p>White (RACE_WHITE)            Black or African-American (RACE_BLACK)            American Indian or Alaska Native (RACE_AIAN)            Asian (RACE_ASIAN)            Native Hawaiian or Other Pacific Islander (RACE_NHPI)            Other/Specify (RACE_OTH)</p>	
<b>NEXT</b>	NHSLDMEM

NHSHLDMEM	
<b>ASK</b>	All respondents
<p>Including yourself, how many people usually live in this home? Do not include anyone who is just visiting, those away in the military, or children who are away at college.</p> <p>_____ household members</p>	
<b>NEXT</b>	MONEYPY

MONEYPY	
<b>ASK</b>	All respondents
<p>Including all income sources, which category best describes the total combined income of all household members for the last year, before taxes and deductions?</p> <p>1 Less than \$20,000            2 \$20,000 - \$39,999            3 \$40,000 - \$59,999            4 \$60,000 to \$79,999            5 \$80,000 to \$99,999            6 \$100,000 to \$119,999            7 \$120,000 to \$139,999            8 \$140,000 or more</p>	
<b>NEXT</b>	