

## 2015 RECS Rental Agent Questionnaire April 30, 2015

RACARI (New)		RACARI			
<b>ASK</b>	All respondents				
<p>Some parts of this interview will be recorded for quality control purposes. I'd like to continue now unless you have any questions.</p> <p style="margin-left: 40px;">1 Gives consent to record interview 0 Does not give consent to record interview</p>					
<b>NEXT</b>	RARESROLE				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

RARESROLE (New)		RARESROLE			
<b>ASK</b>	All respondents				
<p>A tenant at ^HUBUILDADDRESS unit ^RAUNIT has provided some information about the energy use in their household in 2009. During this interview we will ask you questions about their energy use for verification. [If RAUNIT ≠ EMPTY], as well as a few questions about the entire building at ^HUBUILDADDRESS.</p> <p>First, I'd like to start with your role. Are you the owner of ^HUBUILDADDRESS unit ^RAUNIT, do you represent a company that owns or manages this property, do you represent a condominium association, or do you have some other relationship with this unit?</p> <p style="margin-left: 40px;">1 Owner 2 Represent company that owns or manages this property 3 Represent condominium association 4 Some other relationship with this unit</p>					
<b>NEXT</b>	RANUMFLRS				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

RANUMFLRS		RANUMFLRS			
<b>ASK</b>	All respondents				
<p>How many floors, or stories, are in this building? Do not include basements, parking levels, or attics.</p> <p style="margin-left: 40px;">1-95</p>					
<b>NEXT</b>	RANUMAPTS				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

RANUMAPTS		RANUMAPTS			
<b>ASK</b>	All respondents				

How many separate housing units are in this building?					
1-995					
<b>NEXT</b>	RAYEARMADE				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAYEARMADE (Changed from 2009)</b>				<b>RAYEARMADE</b>	
<b>ASK</b>	All respondents				
In what year was the building built?					
1600-2015					
<b>NEXT</b>	If RAYEARMADE in(DK, REF): RAYEARMADERANGE; Else RALOBBY				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

<b>RAYEARMADERANGE (Changed from 2009)</b>				<b>RAYEARMADERANGE</b>	
<b>ASK</b>	If RAYEARMADE in(DK, RF)				
Please give your best estimate. Was this building built...					
1 Before 1950 2 1950-1959 3 1960-1969 4 1970-1979 5 1980-1989 6 1990-1999 7 2000-2009 8 2010-2015					
<b>NEXT</b>	If RANUMAPTS >2: RALOBBY Else: RABLDSQFT				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

<b>RALOBBY, RACOMMERCIAL, RAOFFICE, RALAUNDRY, RAGYM, RAPARTY, RANOCOMMON</b>			<b>RALOBBY, RACOMMERCIAL, RAOFFICE, RALAUNDRY, RAGYM, RAPARTY, RANOCOMMON</b>		
<b>ASK</b>	If RANUMAPTS > 2				
Please tell me which types of common areas are in this building?					
<b>INTERVIEWER: MARK ALL THAT APPLY.</b>					
1 Lobby/Reception Area [RALOBBY] 2 Commercial space, including stores or restaurants [RACOMMERCIAL] 3 Apartment rental office or other large office space [RAOFFICE] 4 Laundry room [RALAUNDRY] 5 Gym/Swimming pool/Sauna areas [RAGYM]					

6 Conference rooms or party space [RAPARTY] 7 NONE of these types of areas [RANOCOMMON]				
<b>NEXT</b>	RAMETERING			
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>

<b>RAMETERING (New)</b> <span style="float: right;"><i>RAMETERING</i></span>				
<b>ASK</b>	All respondents			
Do the apartments in this building have individual electric meters?				
1 Yes 0 No				
<b>NEXT</b>	RAONSITETYPE			
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>

<b>RAONSITETYPE (New)</b> <span style="float: right;"><i>RAONSITETYPE</i></span>				
<b>ASK</b>	All respondents			
Does this building have any on-site solar panels?				
1 Yes 0 No				
<b>NEXT</b>	RABLDSQFT			
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>

<b>RABLDSQFT</b> <span style="float: right;"><i>RABLDSQFT</i></span>				
<b>ASK</b>	All respondents			
What is the total floorspace in the building at ^HUBUILDADDRESS? Your best estimate is fine.				
1-9,999,999				
<b>NEXT</b>	If RABLDSQFT in (DK, REF): RABLDSQFTCAT; Else: RASQFTEST			
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>

<b>RABLDSQFTCAT</b> <span style="float: right;"><i>RABLDSQFTCAT</i></span>				
<b>ASK</b>	If RABLDSQFT = DK or RF			
Which of the following categories best describes the total floorspace in this building? Is it...				
1 Fewer than 5,000 square feet 2 5,000 to 10,000 square feet 3 10,000 to 25,000 square feet 4 25,000 to 50,000 square feet				

5 50,000 to 100,000 square feet 6 100,000 or more square feet					
<b>NEXT</b>	RASQFTEST				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RASQFTEST</b>						<b>RASQFTEST</b>					
<b>ASK</b>	All respondents										
What is the total floorspace in [If RAUNIT = EMPTY] this housing unit [If RAUNIT ≠ EMPTY] unit ^RAUNIT? [If RAUNIT ≠ EMPTY] Please consider only unit ^RAUNIT. Your best estimate is fine.											
1-99,999											
<b>NEXT</b>	If RASQFTEST in (DK, REF): RASQFTCATEST; Else: RACOMMENTBLDG										
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes						

<b>RASQFTCATEST</b>						<b>RASQFTCATEST</b>					
<b>ASK</b>	If RASQFTEST = DK or RF										
Which of the following categories best describes the total floorspace in [If RAUNIT = EMPTY] this housing unit [If RAUNIT ≠ EMPTY] unit ^RAUNIT? Please consider only unit ^RAUNIT. Is it...											
1 Fewer than 600 square feet 2 600 to 999 square feet 3 1,000 to 1,599 square feet 4 1,600 to 1,999 square feet 5 2,000 to 2,399 square feet 6 2,400 to 2,999 square feet 7 3,000 or more square feet?											
<b>NEXT</b>	RACOMMENTBLDG										
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes						

<b>RACOMMENTBLDG</b>						<b>RACOMMENTBLDG</b>					
<b>ASK</b>	All respondents										
<p style="color: blue;">INTERVIEWER: RECORD ANY INFORMATION HERE ABOUT THE GENERAL CHARACTERISTICS OF THE UNIT OR BUILDING THAT MIGHT PROVIDE CLARIFICATION TO THE RESPONDENT'S ANSWERS. IF THERE ARE NONE, PRESS "ENTER" TO CONTINUE.</p>											
Open response											
<b>NEXT</b>	RAHEATHOME										
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>							

<b>RAHEATHOME</b>		<b>RAHEATHOME</b>			
<b>ASK</b>	All respondents				
Is this apartment heated in the winter?					
1 Yes 0 No					
<b>NEXT</b>	If RATHEATHOME=0: RACOMMENTHEAT; If RAHEATHOME ne 0 and TYPEHUQ in(4,5):RAAPTHEAT; If RAHEATHOME ne 0 and TYPEHUQ in(1,2,3): RAEQUIPM				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAAPTHEAT (New)</b>		<b>RAAPTHEAT</b>			
<b>ASK</b>	If TYPEHUQ in (4,5)				
What type of heating system does this apartment have? Is it...					
1 A central system in another part of the building that sends heat to the apartment unit 2 Main heating equipment inside the apartment or home					
<b>NEXT</b>	RAEQUIPM				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAEQUIPM (Changed from 2009)</b>		<b>RAEQUIPM</b>			
<b>ASK</b>	All respondents				
What is the main space heating equipment? Is it a...					
2 Central furnace 1 Heat pump 3 Steam/Hot water system with radiators/convectors or pipes in the floor or walls 4 Built-in electric units installed in walls, ceiling, baseboard, or floor 5 Built-in floor/wall pipeless furnace 6 Built-in room heater burning gas, oil, or kerosene 7 Heating stove burning wood, coal, or coke (IF VOLUNTEERED) 8 Portable electric heaters (IF VOLUNTEERED) 9 Portable kerosene heaters (IF VOLUNTEERED) 10 Fireplace (IF VOLUNTEERED) 11 Cooking stove that is used to heat your home as well as to cook (IF VOLUNTEERED) 21 Some other equipment 0 No space heating equipment used					
<b>NEXT</b>	If RAEQUIPM = 0; RACOMMENTHEAT; If RAEQUIPM = 21: RAEQUIPMSPEC; If RAEQUIPM = 1: RAHPTYPE1; Else: RAFUELHEAT				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

RAEQUIPMSPEC		RAEQUIPMSPEC			
<b>ASK</b>	If RAEQUIPM = 21				
What is this other equipment?					
Open response					
<b>NEXT</b>	RAFUELHEAT				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

RAFUELHEAT (Changed from 2009)		RAFUELHEAT			
<b>ASK</b>	If RAEQUIPM ne 0 or RAQEUIPM ne 1 (heat pump)				
What is the main fuel used for home space heating in [If RAUNIT = EMPTY] this housing unit [If RAUNIT ≠ EMPTY] unit ^RAUNIT? That is, which fuel was the one that provided the most heat in unit ^RAUNIT? Is it...					
<ul style="list-style-type: none"> <li>1 Electricity</li> <li>2 Natural gas from underground pipes</li> <li>3 Propane (bottled gas)</li> <li>4 Fuel oil</li> <li>5 Kerosene (IF VOLUNTEERED)</li> <li>6 Wood (IF VOLUNTEERED)</li> <li>7 Solar (IF VOLUNTEERED)</li> <li>8 District steam or hot water (IF VOLUNTEERED)</li> <li>21 Some other fuel</li> </ul>					
<b>NEXT</b>	If RAFUELHEAT = 21: RAFUELHEATSPEC Else: RAEQUIPAGE				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

RAFUELHEATSPEC (Changed from 2009)		RAFUELHEATSPEC			
<b>ASK</b>	If RAFUELHEAT = 21				
What is this other fuel?					
Open response					
<b>NEXT</b>	RAEQUIPAGE				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

RAHPTYPE1 (New)					
<b>ASK</b>	If RAEQUIPM=1				
What type of heat pump is it?					
<ul style="list-style-type: none"> <li>1 Electric air source</li> <li>2 Geothermal or ground source</li> <li>3 Natural gas</li> </ul>					

<b>NEXT</b>	RAEQUIPAGE				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

<b>RAEQUIPAGE (Changed from 2009)</b>	<b>RAEQUIPAGE</b>
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<b>ASK</b>	If RAEQUIPM ≠ 0
<p>Approximately how old is the [If RAFUELHEAT ≠ 21]^RAFUELHEAT [If RAFUELHEAT = 21]^RAFUELHEATSPEC [If RAEQUIPM ≠ 21]^RAEQUIPM [If RAEQUIPM = 21]^RAEQUIPMSPEC?</p> <p>1 Less than 2 years old  2 2 to 4 years old  3 5 to 9 years old  4 10 to 14 years old  5 15 to 19 years old  6 20 years or older  7 As old as the home (IF VOLUNTEERED)</p>	

<b>NEXT</b>	RAHEATOTH				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAHEATOTH (Changed from 2009)</b>	<b>RAHEATOTH</b>
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<b>ASK</b>	If RAEQUIPM ≠ 0
<p>Does the [If RAFUELHEAT ≠ 21]^RAFUELHEAT [If RAFUELHEAT = 21]^RAFUELHEATSPEC [If RAEQUIPM ≠ 21]^RAEQUIPM [If RAEQUIPM = 21]^RAEQUIPMSPEC also heat any other apartments, condos, households, businesses, or buildings?</p> <p>1 Yes  0 No</p>	

<b>NEXT</b>	RACOMMENTHEAT				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RACOMMENTHEAT</b>	<b>RACOMMENTHEAT</b>
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<b>ASK</b>	All respondents
<p>INTERVIEWER: RECORD ANY INFORMATION HERE ABOUT THE HEATING SYSTEM IN THE UNIT THAT MIGHT PROVIDE CLARIFICATION TO THE RESPONDENT'S ANSWERS. IF THERE ARE NONE, PRESS "ENTER" TO CONTINUE.</p> <p>Open response</p>	

<b>NEXT</b>	If TYPEHUQ in (4,5): RAH2OHEATAPT; Else:RAFUELH2O				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAH2OHEATAPT (New)</b>		<b>RAH2OHEATAPT</b>			
<b>ASK</b>	If TYPEHUQ in (4,5)				
Does this apartment have its own water heater or is there a central water heating system that serves the whole building?					
<ul style="list-style-type: none"> <li>1 Water heater in apartment</li> <li>2 Central water heating system</li> </ul>					
<b>NEXT</b>	RAFUELH2O				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

<b>RAFUELH2O (Changed from 2009)</b>		<b>RAFUELH2O</b>			
<b>ASK</b>	All respondents				
What is the main water heating fuel? Is it...					
<ul style="list-style-type: none"> <li>1 Electricity</li> <li>2 Natural gas from underground pipes</li> <li>3 Propane (bottled gas)</li> <li>4 Fuel oil</li> <li>5 Kerosene (IF VOLUNTEERED)</li> <li>6 Wood (IF VOLUNTEERED)</li> <li>7 Solar (IF VOLUNTEERED)</li> <li>8 District steam or hot water (IF VOLUNTEERED)</li> <li>21 Some other fuel</li> </ul>					
<b>NEXT</b>	If RAFUELH2O = 21: RAFUELH2OSPEC Else: RAWHEATAGE				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

<b>RAFUELH2OSPEC (Changed from 2009)</b>		<b>RAFUELH2OSPEC</b>			
<b>ASK</b>	If RAFUELH2O = 21				
What is this other fuel?					
Open response					
<b>NEXT</b>	RAWHEATAGE				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAWHEATAGE (Changed from 2009)</b>		<b>RAWHEATAGE</b>			
<b>ASK</b>	All respondents				
Approximately how old is the main water heater?					
<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> </ul>					

4 10 to 14 years old 5 15 to 19 years old 6 20 years or older 7 As old as the home (IF VOLUNTEERED)					
<b>NEXT</b>	RACOMMENTWATER				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RACOMMENTWATER</b> <span style="float: right;"><i>RACOMMENTWATER</i></span>					
<b>ASK</b>	All respondents				
<p>INTERVIEWER: RECORD ANY INFORMATION HERE ABOUT THE WATER HEATING SYSTEM IN THE UNIT THAT MIGHT PROVIDE CLARIFICATION TO THE RESPONDENT'S ANSWERS. IF THERE ARE NONE, PRESS "ENTER" TO CONTINUE.</p> <p>Open response</p>					
<b>NEXT</b>	RAAIRCOND				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAAIRCOND (Changed from 2009)</b> <span style="float: right;"><i>RAAIRCOND</i></span>					
<b>ASK</b>	All respondents				
<p>Does [If RAUNIT = EMPTY] this housing unit [If RAUNIT ≠ EMPTY] unit ^RAUNIT have any air-conditioning equipment?</p> <p>1 Yes 0 No</p>					
<b>NEXT</b>	If RAAIRCOND = 1: RACOOCTYPE; Else RACOMMENTCOOL				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RACOOCTYPE (Changed from 2009)</b> <span style="float: right;"><i>RACOOCTYPE</i></span>					
<b>ASK</b>	If RAAIRCOND = 1				
<p>What type of air-conditioning equipment does [If RAUNIT = EMPTY] this housing unit [If RAUNIT ≠ EMPTY] unit ^RAUNIT have? Is it...</p> <p>1 A central air conditioning system 2 Individual window/wall units 3 Both a central system and individual units</p>					
<b>NEXT</b>	If RACOOCTYPE in(1,3): RACENACHP; If RACOOCTYPE = 2: RAWWACAGE Else: RACOMMENTCOOL				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

<b>RACENACHP (New)</b>		<b>RACENACHP</b>			
<b>ASK</b>	If RACOOCTYPE in(1,3)				
Is the central air conditioning system a heat pump?					
1 Yes 0 No					
<b>NEXT</b>	If RACENACHP=1 and RAEQUIPM ne 1 (heat pump): RAHPTYPE2; Else: RAAGECENAC				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAHPTYPE2 (New)</b>		<b>RAHPTYPE2</b>			
<b>ASK</b>	If RACENACHP=1 and RAEQUIPM ne 1				
What type of heat pump is it?					
1 Electric air source 2 Geothermal or ground source 3 Natural gas					
<b>NEXT</b>	RAHPDUCTS				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAHPDUCTS (New)</b>		<b>RAHPDUCTS</b>			
<b>ASK</b>	If RACENACHP=1				
Does the heat pump deliver cold air through ducts and vents or is it a ductless system?					
1 Ducts and vents 2 Ductless					
<b>NEXT</b>	RAAGECENAC				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAAGECENAC (Changed from 2009)</b>		<b>RAAGECENAC</b>			
<b>ASK</b>	If RACOOCTYPE = 1 or 3				
Approximately how old is the central air-conditioning equipment in ^RAUNIT?					
1 Less than 2 years old 2 2 to 4 years old 3 5 to 9 years old 4 10 to 14 years old 5 15 to 19 years old 6 20 years or older 7 As old as the home (IF VOLUNTEERED)					

<b>NEXT</b>	RAACOTHERS				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	Yes

<b>RAACOTHERS (Changed from 2009)</b>			<b>RAACOTHERS</b>		
<b>ASK</b>	If RACOOCTYPE = 1 or 3				
Does the central air-conditioner also cool any other apartments, condos, households, businesses, or buildings?					
1 Yes 0 No					

<b>NEXT</b>	RAWWACAGE				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAWWACAGE (Changed from 2009)</b>			<b>RAWWACAGE</b>		
<b>ASK</b>	If RACOOCTYPE = 2 or 3				
Approximately how old is the most-used window/wall unit in unit ^RAUNIT?					
1 Less than 2 years old 2 2 to 4 years old 3 5 to 9 years old 4 10 to 14 years old 5 15 to 19 years old 6 20 years or older 7 As old as the home (IF VOLUNTEERED)					

<b>NEXT</b>	RACOMMENTCOOL				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RACOMMENTCOOL</b>			<b>RACOMMENTCOOL</b>		
<b>ASK</b>	All respondents				
INTERVIEWER: RECORD ANY INFORMATION HERE ABOUT THE COOLING IN THE UNIT THAT MIGHT PROVIDE CLARIFICATION TO THE RESPONDENT'S ANSWERS. IF THERE ARE NONE, PRESS "ENTER" TO CONTINUE.					
Open response					

<b>NEXT</b>	RASTOVEN, RASTOVE, RAOVEN, RANOCOOK				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RASTOVEN, RASTOVE, RAOVEN, RANOCOOK (Changed from 2009)</b>			<b>RASTOVEN, RASTOVE, RAOVEN, RANOCOOK</b>		
<b>ASK</b>	All respondents				
What type of cooking appliance does [If RAUNIT = EMPTY] this housing unit [If RAUNIT ≠ EMPTY] unit					

^RAUNIT have?

**INTERVIEWER: MARK ALL THAT APPLY.**

- A stove or range that has both a cooktop and one or two ovens [RASTOVEN]
- A separate built-in cooktop only [RASTOVE]
- A separate built-in oven only [RAOVEN]
- None of these

**NEXT** If RASTOVEN=1: RASTOVENFUEL  
Else if RASTOVE=1: RASTOVEFUEL  
Else if RAOVEN=1: RAOVENFUEL  
Else: RATYPERFR

**Derived**

**Show Card**

**CARI**

**RASTOVENFUEL (Changed from 2009)**

**RASTOVENFUEL**

**ASK** If RASTOVEN=1

What fuel does the stove or range use? Is it...

- 1 Electricity
- 2 Natural gas from underground pipes
- 3 Propane (bottled gas)
- 21 Some other fuel

**NEXT** RATYPERFR

**Derived**

**Show Card**

**CARI**

**RASTOVENFUELSPEC (Changed from 2009)**

**RASTOVENFUELSPEC**

**ASK** If RASTOVENFUEL=21

What is this other fuel?

Open response

**NEXT**

**Derived**

**Show Card**

**CARI**

**RASTOVEFUEL (Changed from 2009)**

**RASTOVEFUEL**

**ASK** If RASTOVE=1

What fuel does the separate built-in cooktop use? Was it...

- 1 Electricity
- 2 Natural gas from underground pipes
- 3 Propane (bottled gas)
- 21 Some other fuel

<b>NEXT</b>	RATYPERFR				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RASTOVEFUELSPEC (Changed from 2009)</b>		<b>RASTOVEFUELSPEC</b>			
<b>ASK</b>	If RASTOVEFUEL=21				
What is this other fuel?					
Open response					
<b>NEXT</b>					
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAOVENFUEL (Changed from 2009)</b>		<b>RAOVENFUEL</b>			
<b>ASK</b>	If RAOVEN=1				
What fuel does the separate oven use? Was it...					
<ul style="list-style-type: none"> <li>1 Electricity</li> <li>2 Natural gas from underground pipes</li> <li>3 Propane (bottled gas)</li> <li>21 Some other fuel</li> </ul>					
<b>NEXT</b>	RATYPERFR				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAOVENFUELSPEC (Changed from 2009)</b>		<b>RAOVENFUELSPEC</b>			
<b>ASK</b>	If RAOVENFUEL=21				
What is this other fuel?					
Open response					
<b>NEXT</b>					
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RATYPERFR (Changed from 2009)</b>		<b>RATYPERFR</b>			
<b>ASK</b>	All respondents				
Which of the following best describes the refrigerator in unit ^RAUNIT? If [If RAUNIT = EMPTY] this housing unit [If RAUNIT ≠ EMPTY] unit ^RAUNIT has more than one refrigerator, please consider the main refrigerator.					
<ul style="list-style-type: none"> <li>1 Full-size with one door,</li> <li>2 Full-size with two doors, freezer next to the refrigerator,</li> <li>3 Full-size with two doors, freezer above the refrigerator,</li> <li>4 Full-size with two doors, freezer below the refrigerator,</li> <li>5 Full-size with three or more doors,</li> </ul>					

6 Half-size or compact, or 7 Some other kind					
<b>NEXT</b>	RAAGERFRI				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

<b>RAAGERFRI (Changed from 2009)</b>						<b>RAAGERFRI</b>					
<b>ASK</b>	All respondents										
Approximately how old is the refrigerator? Your best estimate is fine.											
1 Less than 2 years old 2 2 to 4 years old 3 5 to 9 years old 4 10 to 14 years old 5 15 to 19 years old 6 20 years or older 7 As old as the home (IF VOLUNTEERED)											
<b>NEXT</b>	RACOMMENTAPP										
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>				<b>CARI</b>			

<b>RACOMMENTAPP</b>						<b>RACOMMENTAPP</b>					
<b>ASK</b>	All respondents										
INTERVIEWER: RECORD ANY INFORMATION HERE ABOUT THE LARGE KITCHEN APPLIANCES IN THE UNIT THAT MIGHT PROVIDE CLARIFICATION TO THE RESPONDENT'S ANSWERS. IF THERE ARE NONE, PRESS "ENTER" TO CONTINUE.											
Open response											
<b>NEXT</b>	If RAFUELHEAT ≠ 0: RAFUELHEATPAY; Else RAFUELH2OPAY										
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>				<b>CARI</b>			

<b>RAFUELHEATPAY (Changed from 2009)</b>						<b>RAFUELHEATPAY</b>					
<b>ASK</b>	If RAFUELHEAT ≠ 0										
Is the ^RAFUELHEAT used for heating in [If RAUNIT = EMPTY] this housing unit [If RAUNIT ≠ EMPTY] unit ^RAUNIT paid for by the tenant, included in the rent or condominium fee, or paid some other way?											
1 Tenant 2 Included in the rent 3 Some other way											
<b>NEXT</b>	RAFUELH2OPAY										
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>				<b>CARI</b>			

RAFUELH2OPAY (Changed from 2009)		RAFUELH2OPAY			
<b>ASK</b>	All respondents				
<p>Is the ^RAFUELH2O used for water heating paid for by the tenant, included in the rent or condominium fee, or paid some other way?</p> <p>1 Tenant 2 Included in the rent 3 Some other way</p>					
<b>NEXT</b>	If RAAIRCOND = 1: RAAIRCONDPAY; Else RALIGHTPAY				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

RACOOLPAY (Changed from 2009)		RACOOLPAY			
<b>ASK</b>	If RAAIRCOND = 1				
<p>Is the electricity used for air-conditioning paid for by the tenant, included in the rent or condominium fee, or paid some other way?</p> <p>1 Tenant 2 Included in the rent 3 Some other way</p>					
<b>NEXT</b>	RALIGHTPAY				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

RALIGHTPAY (Changed from 2009)		RALIGHTPAY			
<b>ASK</b>	All respondents				
<p>Is the electricity used for lighting in this home paid for by the tenant, included in the rent or condominium fee, or paid some other way?</p> <p>1 Tenant 2 Included in the rent 3 Some other way</p>					
<b>NEXT</b>	RACOMMENTPAY				
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>	

RACOMMENTPAY		RACOMMENTPAY			
<b>ASK</b>	All respondents				
<p>INTERVIEWER: RECORD ANY INFORMATION HERE ABOUT HOW THE BILLS ARE PAID IN THE UNIT THAT MIGHT PROVIDE CLARIFICATION TO THE RESPONDENT'S ANSWERS. IF THERE ARE NONE, PRESS "ENTER" TO CONTINUE.</p> <p>Open response</p>					

<b>NEXT</b>	End Survey			
<b>Derived</b>		<b>Show Card</b>		<b>CARI</b>