

Section B: KITCHEN APPLIANCES

B-1i **STOVEN** **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 4 IN FRONT OF THE RESPONDENT.**
Now I have some questions about your use of kitchen appliances. Please look at Card 4. Which of these cooking appliances do you have in your kitchen? Do you have a stove that has both burners and one or two ovens?

Yes..... 1
No 0

B-1ii **STOVE** **Do you have a separate built-in range top or burners?**

Yes..... 1
No 0

B-1iii **OVEN** **So you have a separate built-in oven?**

Yes..... 1
No 0

B-1a [If STOVEN=Yes] **MULTSTV** **Do you have more than one stove that has both burners and an oven in your home?**

Yes..... 1
No 0

B-1b [If STOVEN=Yes] **STOVENFU** **Does [If MULTSTV=No your stove or if MULTSTV=Yes the stove you use the most] use the same fuel for both the burners and the oven?**

Yes..... 1
No 0

B-1b1 [If STOVENFU=Yes] **STOVENA** **What fuel does your stove use? Is it . . .**

Electricity, 05
Natural gas from underground pipes, 01
Propane (bottled gas), or 02
Some other fuel? (Specify _____) 21

B-1b2 [If STOVENFU=No] **STOVENAB** **What fuel do the burners use? Is it . . .**

Electricity, 05
Natural gas from underground pipes, 01
Propane (bottled gas), or 02
Some other fuel? (Specify _____) 21

B-1b3 [If STOVENFU=No] **STOVENAO** **What fuel does the oven use? Is it . . .**

Electricity, 05
Natural gas from underground pipes, 01
Propane (bottled gas), or 02
Some other fuel? (Specify _____) 21

B-2 [If OVEN=Yes] MULTOVEN Do you have more than one separate built-in oven in your home?

Yes..... 1
No 0

B-2a [If OVEN=Yes] OVENA What fuel does [If MULTOVEN=No your or if MULTOVEN=Yes your *most-used*] separate built-in oven use? Is it . . .

Electricity,..... 05
Natural gas from underground pipes, 01
Propane (bottled gas), or 02
Some other fuel? (Specify _____) 21

B-2b [If STOVEN=Yes or OVEN=Yes] OVENUSE **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 5 IN FRONT OF THE RESPONDENT.** Please look at Card 5. Which of the categories shown best describes, on average, how often you use your (if more than one oven, add: *most used*) oven?

More than once a day 1
Once a day 2
Between once a day and once a week..... 3
Once a week..... 4
Less than once a week..... 5

B-2c [If STOVEN=Yes or OVEN=Yes] OVENCLN Does your (if more than one oven, add: *most used*) oven have a self-cleaning feature?

Yes..... 1
No 0

B-2c1 [If OVENCLN=Yes] TYPECLN Is your self-cleaning oven one that cleans continuously or do you have to manually start the cleaning cycle?

Continuous cleaning 1
Manually start the cleaning cycle..... 2

B-3 [If STOVE=Yes] MULTRANG Do you have more than one separate built-in range top or burners in your home?

Yes..... 1
No 0

B-3a [If STOVE=Yes] STOVEA What fuel does [If MULTRANG=No your or if MULTRANG=Yes your *most-used*] separate built-in range-top or burners use? Is it . . .

Electricity,..... 05
Natural gas from underground pipes, 01
Propane (bottled gas), or 02
Some other fuel? (Specify _____) 21

B-4 TOPGRILL Do you have a built-in or stove-top grill in your kitchen?

Yes 1
No 0

B-4a [If TOPGRILL=Yes] STGRILA **What fuel does your built-in or stove-top grill use? Is it . . .**

- Electricity,..... 05
- Natural gas from underground pipes, 01
- Propane (bottled gas), or 02
- Some other fuel? (Specify _____) 21

B-5 MICRO **Does anyone in your household use a microwave oven to do any cooking?**

- Yes..... 1
- No 0

B-5a [If MICRO=Yes] AMTMICRO **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 6 IN FRONT OF THE RESPONDENT. Please look at Card 6. Which answer best describes how much of your food is cooked in the microwave?**

- Most or all 1
- About half..... 2
- Some or very little 3
- Used only for snacks, defrosting, or reheating food 4

B-6 TOASTER **Do you use any electric toaster ovens?**

- Yes..... 1
- No 0

B-6a [If TOASTER=Yes] TSTRFRQ **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 7 IN FRONT OF THE RESPONDENT. Please look at Card 7. Which of the categories shown best describes, on average, how often you use your electric toaster oven?**

- Three or more times a day..... 1
- Two times a day..... 2
- Once a day 3
- A few times each week..... 4
- About once a week 5
- Less than once a week..... 6

B-6b [If TOASTER=Yes] TSTRUSE **How would you describe the way you use your toaster oven? Do you use it . . .**

- Mostly as a toaster, 1
- Mostly as an oven, or as a 2
- Toaster and oven, about equally?..... 3

B-7 NUMMEAL **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 7 IN FRONT OF THE RESPONDENT. Please look at Card 7. Which of the categories shown best describes, on average, how often hot meals are usually cooked in your home?**

- Three or more times a day..... 1
- Two times a day..... 2
- Once a day 3
- A few times each week..... 4
- About once a week 5
- Less than once a week 6
- Doesn't cook/Never cooks (If volunteered)..... 0

B-8 [If more than one fuel is used for cooking] FUELFOOD **You mentioned that you used [ENTER THE**

NAMES OF FUELS USED FOR COOKING] to prepare your meals. Which of these fuels is used most for cooking in your home?

- Electricity 05
- Natural gas from underground pipes 01
- Propane (bottled gas) 02
- Some other fuel (Specify _____) 21

B-9 COFFEE Do you use any electric coffee makers?

- Yes..... 1
- No 0

B-9a [If COFFEE=Yes] COFFFRQ INTERVIEWER INSTRUCTION: PLACE SHOW CARD 7 IN FRONT OF THE RESPONDENT. Please look at Card 7. Which of the categories shown best describes, on average, how often you make coffee?

- Three or more times a day..... 1
- Two times a day..... 2
- Once a day 3
- A few times each week..... 4
- About once a week 5
- Less than once a week..... 6

B-9b [If COFFEE=Yes] COFPOTON After making a pot of coffee how long, on average, do you leave the warmer on? Do you turn the warmer off right away, leave it on from 1 to 15 minutes, leave it on from 15 minutes to 1 hour, or do you leave it on for more than 1 hour?

- Turn if off right away 1
- 1 to 15 minutes 2
- 15 minutes to 1 hour 3
- More than 1 hour 4

B-10 NUMFRIG How many refrigerators do you use in your home?

- One 1
- Two 2
- Three or more 3
- None 6 → GO TO QUESTION B-14

INTERVIEWER INSTRUCTION: IF NUMFRIG=TWO OR THREE OR MORE READ THIS INTRODUCTION: First, I would like to ask some questions about the refrigerator that you use the most.

B-11a TYPFR1 INTERVIEWER INSTRUCTION: PLACE SHOW CARD 8 IN FRONT OF THE RESPONDENT. Please look at Card 8. Which of the pictures best describes the type of refrigerator you have?

- Full-size with one door..... 1
- Full-size with two doors 2
- Half- or quarter-size 3
- Some other kind..... 4

B-11a1 [If TYPFR1=2] DOORSFR1 Are those doors side-by-side or top-and-bottom?

- Side-by-side..... 1
- Top-and-bottom 2
- Other..... 3

B-11b SIZFR1 INTERVIEWER INSTRUCTION: PLACE SHOW CARD 9 IN FRONT OF THE

RESPONDENT. Please look at Card 9. How would you describe the size of this refrigerator?

- Very small (10 cubic feet or less)..... 1
- Small (11 to 14 cubic feet) 2
- Medium (15 to 18 cubic feet) 3
- Large (19 to 22 cubic feet) 4
- Very large (more than 22 cubic feet) ... 5

B-11c REFRIGT1 What type of defrosting does this refrigerator have? Is it . .

- Manual or** 1
- Frost-free?** (either automatic or semi-automatic) 2
- No working freezer section (if volunteered) 3

B-11d ICE Does this refrigerator have through-the-door ice and water service?

- Yes..... 1
- No 0

B-11e AGERFRI1 INTERVIEWER INSTRUCTION: PLACE SHOW CARD 1 IN FRONT OF THE RESPONDENT. Please look at Card 1. About how old is this refrigerator?

- Less than 2 years old..... 01
- 2 to 4 years old 02
- 5 to 9 years old 03
- 10 to 19 years old 04
- 20 years or older 05
- As old as the home (if volunteered) 06

B-11e1 [If AGERFRI1<03] ESFRIG INTERVIEWER INSTRUCTION: PLACE SHOW CARD 31 IN FRONT OF THE RESPONDENT. Please look at Card 31. Is this refrigerator an *Energy Star* appliance?

- Yes..... 1
- No 0

INTERVIEWER INSTRUCTION: IF NUMFRIG=ONE OR NONE, GO TO QUESTION B-13. OTHERWISE, READ THIS INTRODUCTION: Now I would like to ask you the same questions about your [If NUMFRIG=Two other; if NUMFRIG=Three or more *second most used*] refrigerator.

B-12a TYPFR2 INTERVIEWER INSTRUCTION: PLACE SHOW CARD 8 IN FRONT OF THE RESPONDENT. Please look at Card 8. Which of the pictures best describes the type of refrigerator you have?

- Full-size with one door,..... 1
- Full-size with two doors 2
- Half or quarter-size 3
- Some other kind..... 4

B-12a1 [If TYPFR2=2] DOORSFR2 Are those doors side-by-side or top-and-bottom?

- Side-by-side 1
- Top-and-bottom 2
- Other..... 3

B12b *SIZRFRI2* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 9 IN FRONT OF THE RESPONDENT. Please look at Card 9. How would you describe the size of this refrigerator?**

- Very small (10 cubic feet or less)..... 1
- Small (11 to 14 cubic feet) 2
- Medium (15 to 18 cubic feet) 3
- Large (19 to 22 cubic feet) 4
- Very large (more than 22 cubic feet) 5

B-12c *REFRIGT2* **What type of defrosting does this refrigerator have? Is it . .**

- Manual or** 1
- Frost-free?** (either automatic or semi-automatic) 2
- No working freezer section (if volunteered) 3

B-12d *MONRFRI2* **During the past 12 months, how many months was this refrigerator turned on?**

Enter the number of months

B-12e *AGERFRI2* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 1 IN FRONT OF THE RESPONDENT. Please look at Card 1. About how old is this refrigerator?**

- Less than 2 years old..... 01
- 2 to 4 years old 02
- 5 to 9 years old 03
- 10 to 19 years old 04
- 20 years or older..... 05
- As old as the home (if volunteered) 06

INTERVIEWER INSTRUCTION: IF NUMFRIG=ONE, TWO, OR NONE GO TO QUESTION B-13. OTHERWISE, READ THIS INTRODUCTION: Now I would like to ask you the same questions about your *third most used* refrigerator.

B-13a *TYPERFR3* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 8 IN FRONT OF THE RESPONDENT. Please look at Card 8. Which of the pictures best describes the type of refrigerator you have?**

- Full-size with one door,..... 1
- Full-size with two doors 2
- Half or quarter-size 3
- Some other kind..... 4

B13a1 [If TYPERFR3=2] *DOORSFR3* **Are those doors side-by-side or top-and-bottom?**

- Side-by-side 1
- Top-and-bottom 2
- Other 3

B13b *SIZRFRI3* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 9 IN FRONT OF THE RESPONDENT. Please look at Card 9. How would you describe the size of this refrigerator?**

- Very small (10 cubic feet or less)..... 1
- Small (11 to 14 cubic feet) 2
- Medium (15 to 18 cubic feet) 3
- Large (19 to 22 cubic feet) 4
- Very large (more than 22 cubic feet) 5

B-13c REFRIGT3 **What type of defrosting does this refrigerator have? Is it . .**

- Manual or 1
- Frost-free? (either automatic or semi-automatic) 2
- No working freezer section (if volunteered) 3

B-13d MONRFRI3 **During the past 12 months, how many months was this refrigerator turned on?**

Enter the number of months

B-13e AGERFRI3 **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 1 IN FRONT OF THE RESPONDENT. Please look at Card 1. About how old is this refrigerator?**

- Less than 2 years old..... 01
- 2 to 4 years old 02
- 5 to 9 years old 03
- 10 to 19 years old 04
- 20 years or older..... 05
- As old as the home (if volunteered) 06

B-14 SEPFREEZ **Does your household use a separate freezer that is not part of a refrigerator?**

- Yes..... 1
- No 0

B-14a [If SEPFREEZ=Yes] NUMFREEZ **How many separate freezers are used in your home?**

- One 1
- Two 2
- Three or more 3

INTERVIEWER INSTRUCTION: IF NUMFREEZ=TWO OR THREE OR MORE, READ THIS INTRODUCTION: Now I would like to ask some questions about the separate freezer that you use the most.

B-15a UPRTFRZR **What model freezer is this? Is it**

- An upright or (vertical cabinet with a door on the front)..... 1
- A chest-type? (horizontal cabinet with the door on the top)..... 2

INTERVIEWER INSTRUCTION: IF NECESSARY, EXPLAIN THAT AN UPRIGHT FREEZER IS A VERTICAL CABINET WITH A DOOR ON THE FRONT AND THAT A CHEST TYPE FREEZER IS A HORIZONTAL CABINET WITH THE DOOR ON THE TOP.

B-15b SIZFREEZ **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 9 IN FRONT OF THE RESPONDENT. Please look at Card 9. How would you describe the size of this freezer?**

- Very small, (10 cubic feet or less)..... 1
- Small, (11 to 14 cubic feet) 2
- Medium (15 to 18 cubic feet) 3
- Large (19 to 22 cubic feet) 4
- Very large (more than 22 cubic feet) 5

B-15c FREEZER **What type of defrosting does this freezer have? Is it . . .**

- Manual or 1
- Frost-free? (either automatic or semi-automatic) 2

B-15d *AGEFRZR* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 1 IN FRONT OF THE RESPONDENT. Please look at Card 1. About how old is this freezer?**

- Less than 2 years old..... 01
- 2 to 4 years old 02
- 5 to 9 years old 03
- 10 to 19 years old 04
- 20 years or older 05
- As old as the home (if volunteered) 06

INTERVIEWER INSTRUCTION: IF NUMFREEZ=ONE OR NONE, GO TO QUESTION B-17. OTHERWISE, READ THIS INTRODUCTION: Now I would like to ask you the same questions about your [if NUMFRIG=Two second; if NUMFRIG=Three or more *second most used*] freezer.

B-16a *UPRTRZR2ND* **What model freezer is this? Is it**

- An upright or** (vertical cabinet with a door on the front)..... 1
- A chest-type?** (horizontal cabinet with the door on the top)..... 2

INTERVIEWER INSTRUCTION: IF NECESSARY, EXPLAIN THAT AN UPRIGHT FREEZER IS A VERTICAL CABINET WITH A DOOR ON THE FRONT AND THAT A CHEST TYPE FREEZER IS A HORIZONTAL CABINET WITH THE DOOR ON THE TOP.

B-16b *SIZFREEZ2* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 9 IN FRONT OF THE RESPONDENT. Please look at Card 9. How would you describe the size of this freezer?**

- Very small, (10 cubic feet or less)..... 1
- Small, (11 to 14 cubic feet) 2
- Medium (15 to 18 cubic feet) 3
- Large (19 to 22 cubic feet) 4
- Very large (more than 22 cubic feet) 5

B-16c *FREEZER2* **What type of defrosting does this freezer have? Is it . . .**

- Manual or** 1
- Frost-free?** (either automatic or semi-automatic) 2

B-16d *AGEFRZR2* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 1 IN FRONT OF THE RESPONDENT. Please look at Card 1. About how old is this freezer?**

- Less than 2 years old..... 01
- 2 to 4 years old 02
- 5 to 9 years old 03
- 10 to 19 years old 04
- 20 years or older 05
- As old as the home (if volunteered) 06

B-17 *DISHWASH* **Does your household use an automatic dishwasher?**

- Yes..... 1
- No 0

B-17a [If DISHWASH=Yes] *DWASHUSE* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 10 IN FRONT OF THE RESPONDENT. Please look at Card 10. Which category best describes how often your household actually uses the automatic dishwasher in an average week?**

- At least once each day 30
- 4 to 6 times a week..... 20
- 2 or 3 times a week..... 13
- Once each week 12
- Less than once each week 11

B-17b *AGEDW* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 1 IN FRONT OF THE RESPONDENT. Please look at Card 1. About, how old is your dishwasher?**

- Less than 2 years old..... 01
- 2 to 4 years old 02
- 5 to 9 years old 03
- 10 to 19 years old 04
- 20 years or older..... 05
- As old as the home (if volunteered) 06

B-17b1 [If *AGEDW*<03] *ESDISHW* **INTERVIEWER INSTRUCTION: PLACE SHOW CARD 31 IN FRONT OF THE RESPONDENT. Please look at Card 31. Is this dishwasher an *Energy Star* appliance?**

- Yes..... 1
- No 0

B-18 *IVCOMMB* **INTERVIEWER INSTRUCTION: RECORD ANY INFORMATION HERE ABOUT THE KITCHEN APPLIANCES IN THIS HOUSING UNIT THAT MIGHT PROVIDE CLARIFICATION TO THE RESPONDENTS ANSWERS.**
