

Households and the Environment Survey: Energy Use

Form number:

1

Confidential when completed.

Aussi disponible en français.

PLEASE READ BEFORE COMPLETING

This survey is conducted under the authority of the *Statistics Act*, Revised Statutes of Canada, 1985, Chapter S-19. While completion of this questionnaire is voluntary, data from your facility are essential if the results of this survey are to be accurate.

Introduction

Your household was recently contacted by Statistics Canada to ask information about activities that relate to the environment. In order to fully understand the impacts that the household sector has on our water, air, soils and resource use, information relating to the characteristics and energy use of your dwelling are needed. The survey results will be a valuable source of information to be used in the development of energy efficiency initiatives and to support energy conservation practices in Canada. The efficient use of energy means not only cost-savings to Canadians, but lessens the impact Canadians have on global climate change.

This survey asks questions about home heating and cooling, appliances, the physical features of your dwelling, and your household's energy consumption.

Confidentiality

The *Statistics Act* protects the confidentiality of information collected by Statistics Canada.

Data Sharing Agreement

To avoid duplication in surveys and to provide consistent statistics, Statistics Canada has entered into an agreement under section 12 of the *Statistics Act* with Natural Resources Canada for the sharing of information from this survey.

For more information about this agreement, please refer to page 31 of this questionnaire.

To complete your paper questionnaire

- Read the instructions carefully;
- Use a blue or black ballpoint pen;
- Print clearly in capitals in the middle of the box as follows:

C	A	2	4
---	---	---	---
- If you make an error, cross out the character(s) that is (are) wrong, and continue:

■	■	C	A	2	4
---	---	---	---	---	---
- Mark squares with an "X" as follows: **X**
- To change an answer in a square, black out the incorrect response "●" and mark the correct one "X";
- When we use the word "**You**", we are referring to you or anyone else in your household who lives in the dwelling.
- Mail back your completed questionnaire in the envelope provided.

If you have any questions about this survey, please contact the Operations and Integration Division toll-free at 1-800-461-9050.

SECTION A – DWELLING CHARACTERISTICS

In this section, you will be asked questions to determine the characteristics of your current dwelling.

The word “DWELLING” refers to a separate set of living quarters with a private entrance either from outside or from a common hall, lobby, vestibule or stairway inside the building. The entrance to the dwelling must be one that can be used without passing through the living quarters of someone else.

A1. What is the heated area of your dwelling? Please exclude the basement and garage.

Square feet (ft²)

OR

Square meters (m²)

If the exact size is unknown, please indicate the range:

Mark one only.

01 600 ft² (55 m²) or less

02 601 - 1,000 ft² (56 - 95 m²)

03 1,001 - 1,500 ft² (96 - 140 m²)

04 1,501 - 2,000 ft² (141 - 185 m²)

05 2,001 - 2,500 ft² (186 - 230 m²)

06 2,501 - 3,000 ft² (231 - 280 m²)

07 3,001 - 3,500 ft² (281 - 325 m²)

08 3,501 - 4,000 ft² (326 - 371 m²)

09 4,001 ft² (372 m²) or more

97 Don't know

A2. Do you currently own or rent your dwelling?

Mark one only.

1 Own

2 Rent

7 Don't know

[Go to question A32](#)

A3. Is your current dwelling located within an apartment building?

1 Yes

2 No

7 Don't know

[Go to question A5](#)

A4. How many storeys does your building have?

Include storeys below ground and penthouses. Exclude storeys used only as indoor parking.

Storeys

7 Don't know

[Go to question A22](#)

A5. In what year was this dwelling originally built?

Year

If the exact year is unknown, please indicate the range:

Mark one only.

- | | |
|--------------------------------------|--|
| 01 <input type="radio"/> Before 1946 | 06 <input type="radio"/> 1996 - 2000 |
| 02 <input type="radio"/> 1946 - 1960 | 07 <input type="radio"/> 2001 - 2005 |
| 03 <input type="radio"/> 1961 - 1977 | 08 <input type="radio"/> 2006 - 2010 |
| 04 <input type="radio"/> 1978 - 1983 | 09 <input type="radio"/> 2011 or later |
| 05 <input type="radio"/> 1984 - 1995 | 97 <input type="radio"/> Don't know |

A6. Excluding the basement, how many storeys does your dwelling have?

Mark one only.

- | | |
|---|---|
| 01 <input type="radio"/> One storey | 05 <input type="radio"/> Three storeys |
| 02 <input type="radio"/> One and a half storeys | 06 <input type="radio"/> Split level |
| 03 <input type="radio"/> Two storeys | 07 <input type="radio"/> Other - Specify <input type="text"/> |
| 04 <input type="radio"/> Two and a half storeys | 97 <input type="radio"/> Don't know |



A7. Most houses are built on basements, crawl spaces, concrete slabs (slab on grade), or some combination of these. What is your dwelling built over?

Mark all that apply.

- | | |
|--|--|
| 1 <input type="radio"/> Basement | 5 <input type="radio"/> Other - Specify <input type="text"/> |
| 2 <input type="radio"/> Crawl space | 6 <input type="radio"/> No foundation |
| 3 <input type="radio"/> Concrete slabs | 7 <input type="radio"/> Don't know |
| 4 <input type="radio"/> Pillars | |

A8. If you have indicated that you ...

Mark one only.

- | | |
|---|--|
| 1 <input type="radio"/> I have a basement or crawl space |  Go to question A9 |
| 2 <input type="radio"/> I do not have a basement or crawl space |  Go to question A13 |

A9. During the heating season, is your basement / crawl space usually heated?

- | | |
|------------------------------------|--|
| 1 <input type="radio"/> Yes | |
| 2 <input type="radio"/> No |  Go to question A13 |
| 7 <input type="radio"/> Don't know | |

A10. What is the heated area of your basement / crawl space?

Square feet (ft²)

OR

Square meters (m²)

If the exact size is unknown, please indicate the range:

Mark one only.

01 600 ft² (55 m²) or less

05 2,001 - 2,500 ft² (186 - 230 m²)

02 601 - 1,000 ft² (56 - 95 m²)

06 2,501 - 3,000 ft² (231 - 280 m²)

03 1,001 - 1,500 ft² (96 - 140 m²)

07 3,001 ft² (280 m²) or more

04 1,501 - 2,000 ft² (141 - 185 m²)

97 Don't know

A11. Are any of your basement / crawl space outside walls insulated on the inside?

1 Yes

2 No

7 Don't know

 Go to question A13

A12. What percentage of the outside walls is insulated on the inside?

%

97 Don't know

A13. Does your dwelling have an attic (a space between the roof and the top floor of your dwelling)?

1 Yes

2 No

7 Don't know

 Go to question A14

A14. Is there insulation in your attic?

1 Yes – on the attic floor

4 No

2 Yes – on the attic walls

7 Don't know

3 Yes – on both the attic floor and walls

A15. Does your dwelling have a garage?

1 Yes

2 No

7 Don't know

 Go to question A20

A16. Is your garage attached to the dwelling?

1 Yes

2 No

7 Don't know

A17. How much insulation does your garage have?

Mark one only.

- 1 Full insulation – all walls and garage doors are insulated
- 2 Full insulation – all walls but not the garage doors are insulated
- 3 Partial insulation – some walls are insulated
- 4 None
- 7 Don't know

A18. During the heating season, is your garage usually heated?

- 1 Yes
- 2 No
- 7 Don't know

A19. What type of garage does your dwelling have?

Mark one only.

- 1 One-car garage
- 2 Two-car garage
- 3 Three-or-more-car garage
- 7 Don't know

A20. Have you made any of the following improvements to your dwelling that reduces energy consumption since January 1st, 2000? For each improvement made, please indicate the most recent year that it was completed.

Mark all that apply.

- 01 No improvements were made
- 97 Don't know

[Go to question A21](#)

02	<input type="radio"/> The roof structure or surface	<input type="text"/>	Year
03	<input type="radio"/> The heating equipment (include fireplaces and woodstoves)	<input type="text"/>	Year
04	<input type="radio"/> Windows (include patio doors)	<input type="text"/>	Year
05	<input type="radio"/> The caulking or weather-stripping around your windows or doors	<input type="text"/>	Year
06	<input type="radio"/> The insulation of the basement or crawl space walls	<input type="text"/>	Year
07	<input type="radio"/> The exterior wall siding	<input type="text"/>	Year
08	<input type="radio"/> The insulation around the hot water pipes	<input type="text"/>	Year
09	<input type="radio"/> The insulation of the roof or the attic	<input type="text"/>	Year
10	<input type="radio"/> The insulation of any exterior walls (excluding basement)	<input type="text"/>	Year
11	<input type="radio"/> Exterior doors (include garage door(s))	<input type="text"/>	Year
	<input type="radio"/> Installed a programmable thermostat	<input type="text"/>	Year
13	<input type="radio"/> The ventilation or central air conditioning equipment	<input type="text"/>	Year
14	<input type="radio"/> The foundation	<input type="text"/>	Year
15	<input type="radio"/> Other - Specify <input style="width: 300px;" type="text"/>	<input type="text"/>	Year
16	<input type="radio"/> Other - Specify <input style="width: 300px;" type="text"/>	<input type="text"/>	Year

[Go to question A22](#)

A21. What is the main reason you have not made any improvements to your dwelling?

Mark one only.

- | | |
|--|--|
| 01 <input type="radio"/> No improvements are currently necessary | 05 <input type="radio"/> Dwelling was recently purchased or built |
| 02 <input type="radio"/> Planning to make improvements in the future | 06 <input type="radio"/> Improvements are too costly |
| 03 <input type="radio"/> Not aware of government financial aid or assistance | 07 <input type="radio"/> Do not have time |
| 04 <input type="radio"/> Planning to sell | 08 <input type="radio"/> No government financial aid or assistance |
| 09 <input type="radio"/> Other - Specify <input type="text"/> | |
| 97 <input type="radio"/> Don't know | |

A22. Do you use a hot water heater?

- 1 Yes
- 2 No  [Go to question A30](#)
- 7 Don't know

A23. Is the water heater located in your dwelling?

- 1 Yes
- 2 No  [Go to question A30](#)
- 7 Don't know

A24. What type of hot water heater is used in your dwelling?

Mark one only.

- 1 Standard hot water tank
- 2 Tankless (instantaneous water heater)
- 3 Combination boiler (typically a wall hung unit)
- 4 Other - Specify
- 7 Don't know

A25. What source of energy does the water heater use?

Mark one only.

- | | |
|-------------------------------------|--------------------------------------|
| 1 <input type="radio"/> Electricity | 5 <input type="radio"/> Solar |
| 2 <input type="radio"/> Oil | 6 <input type="radio"/> Other source |
| 3 <input type="radio"/> Natural gas | 7 <input type="radio"/> Don't know |
| 4 <input type="radio"/> Propane | |

A26. How old is your hot water heater?

Years

If the exact age is unknown, please indicate the range:

Mark *one only*.

- | | |
|---|--|
| 1 <input type="radio"/> 5 years or less | 5 <input type="radio"/> 21 to 25 years |
| 2 <input type="radio"/> 6 to 10 years | 6 <input type="radio"/> 26 years or more |
| 3 <input type="radio"/> 11 to 15 years | 7 <input type="radio"/> Don't know |
| 4 <input type="radio"/> 16 to 20 years | |

A27. Did you replace a previous hot water tank with your current hot water heater?

- 1 Yes
- 2 No  [Go to question A30](#)
- 7 Don't know

A28. Was your previous hot water tank still working when you replaced it?

- 1 Yes
- 2 No  [Go to question A30](#)
- 7 Don't know

A29. How old was your previous hot water tank when you replaced it?

Years

If the exact age is unknown, please indicate the range:

Mark *one only*.

- | | |
|---|--|
| 1 <input type="radio"/> 5 years or less | 5 <input type="radio"/> 21 to 25 years |
| 2 <input type="radio"/> 6 to 10 years | 6 <input type="radio"/> 26 years or more |
| 3 <input type="radio"/> 11 to 15 years | 7 <input type="radio"/> Don't know |
| 4 <input type="radio"/> 16 to 20 years | |

A30. What type of windows (including patio doors) are the majority in your dwelling?

Mark *one only*.

- | | |
|--|--|
| 01 <input type="radio"/> Standard single pane with storm window | 07 <input type="radio"/> Low-Emissivity (Low-E) coating – gas filled triple pane |
| 02 <input type="radio"/> Standard single pane | 08 <input type="radio"/> Standard gas filled double pane |
| 03 <input type="radio"/> Standard double pane | 09 <input type="radio"/> Standard gas filled triple pane |
| 04 <input type="radio"/> Standard double pane sealed unit | 10 <input type="radio"/> Other - <i>Specify</i> <input type="text"/> |
| 05 <input type="radio"/> Standard triple pane sealed unit | 97 <input type="radio"/> Don't know |
| 06 <input type="radio"/> Low-Emissivity (Low-E) coating – gas filled double pane | |

A31. How old are the majority of the windows in your dwelling?

Mark *one* only.

- 1 5 years or less
- 2 6 to 10 years
- 3 11 to 15 years
- 4 16 years or more
- 5 Same age as dwelling
- 7 Don't know

A32. Have you noticed any condensation on the inside surfaces of your windows?

- 1 Yes – on most
- 2 Yes – on some
- 3 No
- 7 Don't know

A33. Have you noticed any air leaks or drafts around your windows?

- 1 Yes
- 2 No
- 7 Don't know

A34. Please indicate how many of the following types of light bulbs are used by your dwelling?

Include exterior lights. Do not include seasonal lights such as Christmas lights, Halloween lights, etc. Mark all that apply.

	None	Number	Don't know
a) Halogen light bulbs (include spotlights,	1 <input type="radio"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7 <input type="radio"/>
b) Compact fluorescent light bulbs	1 <input type="radio"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7 <input type="radio"/>
c) Regular fluorescent light bulbs (ex. fluorescent tubes)	1 <input type="radio"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7 <input type="radio"/>
d) Incandescent light bulbs (include smaller bulbs used in chandeliers or in accent lighting fixtures)	1 <input type="radio"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7 <input type="radio"/>

A35. On an average day, do you turn on any incandescent light bulbs (exclude small bulbs and night lights) for a total of three or more hours?

- 1 Yes
 - 2 No
 - 7 Don't know
- [Go to question A40](#)

A36. How many are turned on for a total of three or more hours?

- Number
- 7 Don't know

A37. What is the typical wattage of the light bulb(s) turned on for 3 hours or more?

Wattage ⁷ Don't know

A38. On an average day in the winter, for how many hours do you have the light bulb(s) turned on?

Hours ⁷ Don't know

A39. On an average day in the summer, for how many hours do you have the light bulb(s) turned on?

Hours ⁷ Don't know

A40. How many light bulbs have a timer control?

Mark all that apply.

Type of timer control	None	Number of light bulbs	Don't know
a) Programmable	1 <input type="radio"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7 <input type="radio"/>
b) Motion detector	1 <input type="radio"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7 <input type="radio"/>
c) Light sensor	1 <input type="radio"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7 <input type="radio"/>

FOR INFORMATION ONLY

SECTION B – HOUSEHOLD APPLIANCES

In this section, you will be asked questions about your major household appliances. We are only asking about the major appliances as they generally consume a large amount of energy in the dwelling.

B1. How old are the following major appliances that you use in your dwelling?

The main refrigerator is the one used most often on a day to day basis.

Mark all that apply.

	Not applicable	5 years or less	6 to 10 years	11 to 15 years	16 to 20 years	21 to 25 years	26 years or more	Don't know
a) Main refrigerator	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
b) Second refrigerator	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
c) Freezer (stand alone)	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
d) Regular stove / Range	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
e) Separate cook-top	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
f) Built-in oven	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
g) Microwave oven	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
h) Dishwasher	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
i) Washing machine	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
j) Clothes dryer	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>

B2. Please indicate if the following appliances used in your dwelling are an Energy Star qualified product?

Mark all that apply.

Note: The energy star label can sometimes be found on the information sticker that is on the appliance. Also note that appliances bought before 2001 are generally not Energy Star qualified.



	Not applicable	Yes	No	Don't know
a) Main refrigerator	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
b) Second refrigerator	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
c) Freezer (stand alone)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
d) Dishwasher	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
e) Washing machine	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>

B3. What source of energy does your following major appliance use?

Mark all that apply.

	Not applicable	Electricity	Natural gas	Electricity and natural gas	Oil	Wood	Propane	Don't know
a) Regular stove / Range	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
b) Separate cook-top	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
c) Built-in oven	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>
d) Clothes dryer	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	97 <input type="radio"/>

B4. If you ...

Mark one only.

- 1 use a refrigerator in your dwelling **Go to question B5**
- 2 do not use a refrigerator in your dwelling **Go to question B7**

B5. How many refrigerators do you use in your dwelling?

Mark one only.

- 1 1 3 3 or more
- 2 2 7 Don't know

B6. What did you do with your previous refrigerator when you replaced it with your current one?

Mark one only.

- 1 No old refrigerator – current one is original / first
- 2 Disposed of refrigerator
- 3 Kept it at home and plugged in all year
- 4 Kept it at home / plugged it in when needed
- 5 Resold
- 6 Other - Specify
- 7 Don't know

B7. If you ...

Mark one only.

- 1 use a freezer (stand alone) in your dwelling **Go to question B8**
- 2 do not use a freezer (stand alone) in your dwelling **Go to question B10**

B8. How many freezers (stand alone) do you use in your dwelling?

Mark one only.

- 1 1 3 3 or more
- 2 2 7 Don't know

B9. What is the size of your (main) freezer (stand alone)?

Mark one only.

- | | |
|---|--|
| 1 <input type="radio"/> Very small (Less than 7.0 cubic feet) | 4 <input type="radio"/> Large (18.0 to 22.9 cubic feet) |
| 2 <input type="radio"/> Small (7.1 to 13.9 cubic feet) | 5 <input type="radio"/> Very large (More than 23 cubic feet) |
| 3 <input type="radio"/> Medium (14.0 to 17.9 cubic feet) | 7 <input type="radio"/> Don't know |

B10. If you ...

Mark one only.

- | | |
|--|--------------------------------------|
| 1 <input type="radio"/> <u>use</u> a regular stove / range, separate cook-top, or built-in oven | ▶ Go to question B11 |
| 2 <input type="radio"/> <u>do not use</u> regular stove / range, separate cook-top, or built-in oven | ▶ Go to question B12 |

B11. In an average week, how often do you use your regular stove / range or built-in oven with separate cook-top?

Mark one only.

- | | | |
|--|--|-------------------------------------|
| 01 <input type="radio"/> Three or more times a day | 04 <input type="radio"/> A few times each week | 07 <input type="radio"/> Never |
| 02 <input type="radio"/> Two times a day | 05 <input type="radio"/> Once a week | 97 <input type="radio"/> Don't know |
| 03 <input type="radio"/> Once a day | 06 <input type="radio"/> Less than once a week | |

B12. If you ...

Mark one only.

- | | |
|--|--------------------------------------|
| 1 <input type="radio"/> <u>use</u> a microwave in your dwelling | ▶ Go to question B13 |
| 2 <input type="radio"/> <u>do not use</u> a microwave in your dwelling | ▶ Go to question B14 |

B13. In an average week, how many minutes do you use your microwave oven? Would you say ...

Mark one only.

- | | | |
|---|--|------------------------------------|
| 1 <input type="radio"/> Less than 5 minutes | 4 <input type="radio"/> 31 minutes to 60 minutes | 7 <input type="radio"/> Don't know |
| 2 <input type="radio"/> 5 to 15 minutes | 5 <input type="radio"/> 61 minutes to 2 hours | |
| 3 <input type="radio"/> 16 to 30 minutes | 6 <input type="radio"/> More than 2 hours | |

B14. If you ...

Mark one only.

- | | |
|---|--------------------------------------|
| 1 <input type="radio"/> <u>use</u> a dishwasher in your dwelling | ▶ Go to question B15 |
| 2 <input type="radio"/> <u>do not use</u> a dishwasher in your dwelling | ▶ Go to question B18 |

B15. Is the dishwasher in your dwelling compact or standard size?

Mark *one only*.

- 1 Compact (mini – exterior width less than 56 cm / 22 in)
2 Standard (full size – exterior width greater than or equal to 56 cm / 22 in)
7 Don't know

B16. Do you usually dry the dishes with the ...

Mark *one only*.

- 1 heat on (with the door closed) 3 door open (dishes dry naturally)
2 heat off (with the door closed) 7 don't know

B17. In an average week, how many loads of dishes do you do? Please give your best estimate.

Loads

- 7 Don't know

B18. If you ...

Please exclude washing machines used in common laundry areas. Mark *one only*.

- 1 use a washing machine in your dwelling [Go to question B19](#)
2 do not use a washing machine in your dwelling [Go to question B25](#)

B19. What type of washing machine do you use in your dwelling?

Mark *one only*.

- 1 Standard top-loading
2 Standard front-loading
3 Washer / dryer combination with top-loading washer
4 Washer / dryer combination with front-loading washer
5 Other - Specify
7 Don't know

B20. What size is your washing machine?

Mark *one only*.

- 1 Mini (compact – less than 45 litres / 10 gallons)
2 Standard (full size – greater than or equal to 45 litres / 10 gallons)
7 Don't know

B21. What water temperature do you use for most of your washing?

Mark *one only*.

- 1 Hot 3 Warm
2 Cold 7 Don't know

B22. What water temperature do you use for most of your rinsing?

Mark one only.

- 1 Hot
2 Cold
3 Warm
7 Don't know

B23. In an average week during the winter, how many loads of laundry do you wash?

- Loads
7 Don't know

B24. In an average week during the summer, how many loads of laundry do you wash?

- Loads
7 Don't know

B25. If you ...

Please exclude clothes dryers used in common laundry areas. Mark one only.

- 1 use a clothes dryer in your dwelling [Go to question B26](#)
2 do not use a clothes dryer in your dwelling [Go to question C1](#)

B26. What size is your clothes dryer?

Mark one only.

- 1 Compact (less than 125 litres / 28 gallons capacity)
2 Standard (greater than or equal to 125 litres / 28 gallons capacity)
7 Don't know

B27. Does your clothes dryer have a moisture detector?

- 1 Yes
2 No
7 Don't know

B28. In an average week during the winter, how many loads of laundry do you dry in the clothes dryer?

- Loads
7 Don't know

B29. In an average week during the summer, how many loads of laundry do you dry in the clothes dryer?

- Loads
7 Don't know

SECTION C – ELECTRICAL DEVICES

In this section, you will be asked questions about specific electrical devices that you may have in your dwelling. The following electrical devices are most common and tend to draw a lot of electricity.

C1. How many of the following electrical devices do you use in your dwelling?

Mark all that apply.

	0	1	2	3	4 or more	Don't know
a) Television	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
b) Television analog / digital receiver box	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
c) Home theatre system	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
d) Video game console	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
e) Blu-ray or DVD player (stand alone)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
f) VCR (Videocassette recorder)		2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
g) Component stereo	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
h) Portable media devices and smart phones (MP3 players, iPods, iPhones, etc.)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
i) Personal computer (include laptop)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
j) Computer monitor	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
k) Computer printer	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
l) Telephone requiring an electrical outlet and phone jack (exclude cell phones)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
m) Water cooler	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>

C2. How old are the following electrical devices that you (most frequently) use in your dwelling?

Mark all that apply.

	Not applicable	5 years or less	6 to 10 years	11 to 15 years	16 years or more	Don't know
a) Television	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
b) Television analog / digital receiver box	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
c) Home theatre system	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
d) Video game console	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
e) Blu-ray or DVD player (stand alone)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
f) VCR (Videocassette recorder)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
g) Component stereo	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
h) Portable media devices and smart phones (MP3 players, iPods, iPhones, etc.)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
i) Personal computer (include laptop)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
j) Computer monitor	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
k) Computer printer	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
l) Telephone requiring an electrical outlet and phone jack (exclude cell phones)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>
m) Water cooler	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	7 <input type="radio"/>

C3. In an average week, how many hours do you have the following (most frequently used) electrical devices turned on?

Do not include hours for devices that are in stand-by mode. Mark all that apply.

	Not applicable	4 hours or less	5 to 10 hours	11 to 20 hours	21 to 30 hours	31 to 40 hours	41 to 55 hours	56 hours or more	Don't know
a) Television	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>	97 <input type="radio"/>
b) Television analog / digital receiver box	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>	97 <input type="radio"/>
c) Home theatre system	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>	97 <input type="radio"/>
d) Video game console	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>	97 <input type="radio"/>
e) Blu-ray or DVD player (stand alone)	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>	97 <input type="radio"/>
f) VCR (Videocassette recorder)	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>	97 <input type="radio"/>
g) Component stereo	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>	97 <input type="radio"/>
h) Portable media devices and smart phones (MP3 players, iPods, iPhones, etc.)	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>	97 <input type="radio"/>

C4. Please indicate if the following electrical devices, which you (most frequently) use in your dwelling, are an Energy Star qualified product?



Mark *all that apply*.

Note : The energy star label can sometimes be found on the information sticker that is on the electrical device. The label may also be displayed on the front or on the back of the electrical device. Electrical devices that were bought before 2001 are generally not Energy Star qualified.

	Not applicable	Yes	No	Don't know
a) Television	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
b) Home theatre system	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
c) Blu-ray or DVD player (stand alone)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
d) VCR (Video cassette recorder)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
e) Component stereo	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
f) Portable media devices and smart phones (MP3 players, iPods, iPhones, etc.)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
g) Personal computer (include laptop)	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
h) Computer monitor	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
i) Computer printer	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>
j) Water cooler	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	7 <input type="radio"/>

C5. If you ...

Mark *one only*.

- 1 **have** a television in your dwelling [Go to question C6](#)
- 2 **do not have** a television in your dwelling [Go to question C10](#)

C6. What type of television(s) do you have in your dwelling?

Mark *all that apply*.

- 01 Regular (tube)
- 02 Flat panel (tube) High Definition (HD)
- 03 Projection
- 04 Direct Light Projection (DLP)
- 05 Liquid Crystal Display (LCD)
- 06 Plasma
- 07 Light emitting diodes (LED)
- 97 Don't know

C7. If you ...

Mark *one only*.

- 1 **have** a television analog / digital receiver box in your dwelling [Go to question C8](#)
- 2 **do not have** a television analog / digital receiver box in your dwelling [Go to question C10](#)

C8. What type of television analog / digital receiver box do you use in your dwelling?

Mark all that apply.

- 1 Regular (analog) cable or satellite 4 High Definition (HD)
2 Digital cable or satellite 5 HD and PVR
3 Personal Video Recorder (PVR) 7 Don't know



C9. When you turn off your television, do you turn off the analog / digital receiver box?

Mark one only.

- 1 Always 2 Sometimes 3 Never 7 Don't know

C10. If you ...

Mark one only.

- 1 use a computer in your dwelling  [Go to question C11](#)
2 do not use a computer in your dwelling  [Go to question D1](#)

C11. What type of computer do you (most frequently) use in your dwelling?

Mark one only.

- 1 Desktop
2 Laptop  [Go to question C 4](#)
7 Don't know

C12. What type of computer monitor do you use with your (most frequently used) computer?

Mark one only.

- 1 Regular (CRT) 2 LCD flat panel 7 Don't know

C13. When the (most frequently used) computer is turned off, the monitor ...

Mark one only.

- 1 remains on in stand-by mode (monitor turns on automatically with the computer)
2 is turned off (monitor must be manually turned on)
7 Don't know

C14. In a typical week, how many hours is the (most frequently used) computer on?

Include stand-by mode.

- Hours 7 Don't know

C15. In a typical week, how many hours do you spend using the (most frequently used) computer?

Include the time used downloading even if you are not present at the computer.

Hours

⁷

Don't know

C16. If you ...

Mark one only.

1

use a printer in your dwelling



Go to question C17

2

do not use a printer in your dwelling



Go to question D1

C17. Which statement best describes how you use your (most frequently used) printer?

Mark one only.

1

The printer is manually turned on when the computer is turned on and manually turned off when the computer is turned off.

2

When using the computer, the printer is manually turned on only when needed and then manually turned off when not needed.

3

The printer is on or in stand-by mode all the time (even if the computer is off).

⁷

Don't know

FOR INFORMATION ONLY

SECTION D – HEATING AND COOLING

In this section, you will be asked questions about your heating and cooling systems for your specific dwelling. Please give your best estimates when answering the questions.

D1. In 2011, was the unit that supplied the heat to your dwelling a central unit (for your building or structure) or was it a unit specifically used by your dwelling only?

Mark one only.

1 Dwelling unit

2 Central unit

7 Don't know

 Go to question D14

D2. In 2011, did you use a heat pump?

A heat pump is an electrical device that can be used for heating and for cooling. It is typically located outdoors if it uses air source and indoors if it uses ground source (earth or water).

1 Yes

2 No

7 Don't know

 Go to question D7

D3. Was your heat pump an air source or ground source (earth energy system)?

Mark one only.

1 Air source

2 Ground source

7 Don't know

D4. How old is your heat pump?

Years (please round up)

If the exact age is unknown, please indicate the range:

Mark one only.

1 5 years or less

5 21 to 25 years

2 6 to 10 years

6 26 years or more

3 11 to 15 years

7 Don't know

4 16 to 20 years


D5. Is your heat pump an Energy Star qualified product?

1 Yes

2 No


7 Don't know

D6. Was your heat pump the main source of heat for your dwelling?

- 1 Yes  [Go to question D14](#)
- 2 No
- 7 Don't know

D7. In 2011, what type of heating equipment provided most of the heat for your dwelling?

Mark one only.

- 01 Furnace with forced air (hot air vents)
- 02 Boiler with hot water or steam radiators
- 03 Heating stove (burning wood, pellets, corn, coal...)
- 04 Electric radiant heating
- 05 Electric baseboards
- 06 Gas fireplace  [Go to question D13](#)
- 07 Other - Specify
- 97 Don't know




D8. What source(s) of energy did your furnace / boiler / heating stove use?

Please exclude the energy used for running the fan. Mark all that apply.

- 01 Electricity
- 02 Natural gas
- 03 Oil
- 04 Wood
- 05 Wood pellets
- 06 Propane
- 07 Other - Specify
- 97 Don't know

D9. If you ...

Mark one only.

- 1 use a boiler in your dwelling  [Go to question D10](#)
- 2 use a furnace in your dwelling  [Go to question D11](#)
- 3 use a heating stove in your dwelling  [Go to question D13](#)

D10. Is your boiler an Energy Star qualified product?

- 1 Yes  [Go to question D13](#)
- 2 No
- 7 Don't know

D11. Is your furnace an Energy Star qualified product?

- 1 Yes
- 2 No
- 7 Don't know

D12. What is the efficiency rating for your furnace?

Mark one only.

- 1 High (The exhaust pipe **is plastic and vents through the side of the house**)
- 2 Medium (The exhaust pipe **is metal and vents through the side of the house or through the roof**)
- 3 Low (The exhaust pipe **is metal and vents through the roof**)
- 7 Don't know

D13. How old is your heating equipment?

Years

If the exact age is unknown, please indicate the range:

Mark one only.

- 1 5 years or less
- 2 6 to 10 years
- 3 11 to 15 years
- 4 16 to 20 years
- 5 21 to 25 years
- 6 26 years or more
- 7 Don't know

D14. How many of the following types of thermostat are used in your dwelling?

Mark all that apply.

	None	Number	Don't know
a) Mechanical – built in to units	1 <input type="radio"/>	1 <input type="text"/>	7 <input type="radio"/>
b) Mechanical – Wall units	1 <input type="radio"/>	1 <input type="text"/>	7 <input type="radio"/>
c) Electronic - Non-programmable	1 <input type="radio"/>	1 <input type="text"/>	7 <input type="radio"/>
d) Electronic – Programmable	1 <input type="radio"/>	1 <input type="text"/>	7 <input type="radio"/>

D15. In 2011, in addition to your main heating equipment, did your household use any other supplementary heating equipment?

- 1 Yes
- 2 No
- 7 Don't know

 [Go to question D20](#)

D16. What type of supplementary heating equipment did you use most often?

Mark one only.

- 01 Electric baseboards
- 02 Portable electric heater
- 03 Wood stove
- 04 Wood fireplace
- 05 Gas fireplace
- 06 Electric fireplace
- 07 Furnace
- 08 Radiant floor heating
- 09 Other - Specify
- 97 Don't know

D17. If you ...

Mark one only.

- 1 used a supplementary furnace in your dwelling [Go to question D18](#)
- 2 did not use a supplementary furnace in your dwelling [Go to question D19](#)

D18. What energy source did your supplementary furnace use?

Please exclude the energy used for running the fan. Mark all that apply.

- 1 Electricity
- 2 Natural gas
- 3 Oil
- 4 Wood
- 5 Propane
- 6 Other - Specify
- 7 Don't know

D19. In an average week during the heating season, how many hours did you use the supplementary heating?



Mark one only.

Hours

- 1 Unsure, the heating equipment uses a thermostat
- 7 Don't know





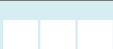
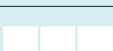
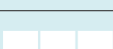
D20. If you ...

Mark one only.

- 1 **use** wood or wood pellets for heating  Go to question D21
- 2 **do not use** wood or wood pellets for heating  Go to question D24

D21. On average how much wood do you burn in a heating season?

Mark one only.

- 1 Full or bush cord  Amount
- 2 Face or stove cord  Amount
- 3 Full-sized pick-up truck (8 feet box)  Amount
- 4 Compact-sized pick-up truck (6 feet box)  Amount
- 5 Bag of firewood (64 bags = one full or bush cord)  Amount
- 6 Log (1 log = 16 inches in length)  Amount
- 7 Don't know  Amount

D22. What type of wood did you use?

Mark all that apply.

- 1 Hard-wood
- 2 Soft-wood
- 3 Hard and Soft (mixed)
- 7 Don't know

D23. If you used wood pellets, what was the quantity consumed in the past 12 months?

Mark one only.

- 01 Did not use wood pellets
- 02 500 lbs (228 kg) or less
- 03 501 - 1,000 lbs (229 - 455 kg)
- 04 1,001 - 2,500 lbs (455 - 909 kg)
- 05 2,501 - 4,000 lbs (910 - 1,818 kg)
- 06 4,001 - 5,500 lbs (1,819 - 2,500 kg)
- 07 5,501 lbs (2,501 kg) or more
- 97 Don't know

D24. Do you have a fireplace (wood, gas, or electrical) in your dwelling?

1 Yes

2 No

7 Don't know

[Go to question D33](#)

D25. In 2011, how many wood-burning fireplaces did you have in your dwelling?

Mark one only.

Number

1 None

7 Don't know

D26. In 2011, how many electric fireplaces did you have in your dwelling?

Mark one only.

Number

1 None

7 Don't know

[Go to question D28](#)

D27. Is the primary purpose of the electric fireplace(s) to provide heat or for aesthetics?

Mark one only.

1 Primarily for heat

2 Primarily for aesthetics

3 For both heat and aesthetics

7 Don't know

D28. In 2011, how many gas-burning fireplaces did you have in your dwelling?

Mark one only.

Number

1 None

7 Don't know

[Go to question D33](#)

D29. What source(s) of energy did your gas burning fireplace use?

Please exclude the energy used for running the fan. Mark all that apply.

1 Natural gas

2 Propane

3 Other - Specify

7 Don't know

D30. During the summer, did you turn the pilot light off?

- 1 Yes
- 2 No
- 3 No pilot light
- 7 Don't know

D31. Did your (most frequently used) gas-burning fireplace vent its exhaust out the chimney or out the side wall (direct vent)?

Mark one only.

- 1 Out the chimney
- 2 Out the side wall (direct vent)
- 7 Don't know

D32. During an average heating season, how often did you use your (most frequently used) gas-burning fireplace?

Mark one only.

- 1 Every day
- 2 Several times a week
- 3 A few times a week
- 4 A few times a month
- 5 Never
- 7 Don't know

D33. In 2011, did you have air conditioning for your dwelling?

- 1 Yes – Central air conditioning [Go to question D34](#)
- 2 Yes – Window / Room air conditioning [Go to question D36](#)
- 3 No [Go to question E1](#)
- 7 Don't know [Go to question E1](#)

D34. How old is your central air conditioner?

Years

If the exact age is unknown, please indicate the range:

Mark one only.

- 1 5 years or less
- 2 6 to 10 years
- 3 11 to 15 years
- 4 16 to 20 years
- 5 21 to 25 years
- 6 26 years or more
- 7 Don't know

D35. Is your central air conditioner an Energy Star qualified product?

- 1 Yes [Go to question E1](#)
- 2 No
- 7 Don't know

D36. In 2011, how many window / room air conditioners did you use?

Number

7

Don't know

D37. Was your (most frequently used) window / room air conditioner a ...

Mark one only.

1 Window-mounted (louvered) unit

4 Mini-split air conditioner

2 Through the wall mounted (non-louvered) unit

5 Wall mounted heat pump / air conditioner

3 Free standing portable unit

7 Don't know

D38. What was the cooling capacity of your (most frequently used) window / room air conditioner in BTUs?

BTUs

7

Don't know

D39. How old is the (most frequently used) window / room air conditioner?

Years

If the exact age is unknown, please indicate the range:

Mark one only.

1 5 years or less

5 21 to 25 years

2 6 to 10 years

6 26 years or more

3 11 to 15 years

7 Don't know

4 16 to 20 years

D40. Is your (most frequently used) window / room air conditioner an Energy Star qualified product?

1 Yes

2 No

7 Don't know

SECTION E – ENERGY CONSUMPTION

In this section, we are interested in obtaining accurate and complete information about the amount and type of energy (electricity, natural gas, heating oil, and propane) that the household consumes within the dwelling.

E1. Which of the following energy sources does your household use in your dwelling?

Mark all that apply.

- 01 Electricity
- 02 Natural gas
- 03 Oil
- 04 Propane (do not include propane used for barbeques)
- 05 Wood
- 06 Solar
- 07 Wind power
- 08 Other - Specify
- 09 Do not use any sources of energy
- 97 Don't know

E3. Is anyone in your dwelling responsible for paying the bills for any of the following:

Electricity / Natural gas / Heating oil / Propane?

- 1 Yes
- 2 No
- 7 Don't know

[Go to question E12](#)

E4. The most accurate and efficient way for us to collect your energy consumption data is by directly contacting your energy supplier(s). The only information that Statistics Canada will give to your energy supplier(s) will be your name, address, and account number. No other responses that you provide for this survey will be given to the energy supplier(s). The only data that will be collected from the energy supplier(s) will be the energy consumption amount for the 2011 calendar year. No other information (such as payment amounts, payment status, etc.) will be collected.

Another way of collecting your energy consumption data is by providing us with your billing information for the past 14 months. Use the tables provided at the end of this section to record your energy consumption data.

E5. Do you authorize Statistics Canada to obtain from your energy supplier(s) the amount of energy used by your dwelling for the 2011 calendar year?

- 1 Yes
- 2 No [Go to question E10](#)

E6. Please select the energy type and fill out the following account information for the energy supplier:

Mark one only.

- 1 Electricity 2 Natural gas 3 Oil 4 Propane

I authorize Statistics Canada to release information about the account number and the name of the account holder to the energy company listed below.

I authorize the company below to provide Statistics Canada with the consumption of energy used by the dwelling identified on this questionnaire for the 2011 calendar year.

Name of company

Account number

Account holder – Last name

Account holder – First name

Telephone number of energy company

Extension

E7. Would you like to provide the contact information for another energy supplier?

- 1 Yes
2 No  [Go to question E9](#)

E8. Please select the energy type and fill out the following account information for the energy supplier:

Mark one only.

- 1 Electricity 2 Natural gas 3 Oil 4 Propane

I authorize Statistics Canada to release information about the account number and the name of the account holder to the energy company listed below.

I authorize the company below to provide Statistics Canada with the consumption of energy used by the dwelling identified on this questionnaire for the 2011 calendar year.

Name of company

Account number

Account holder – Last name

Account holder – First name

Telephone number of energy company

Extension

 **Important: Go to question E9**



E9. Did you agree to let Statistics Canada contact all of your energy supplier(s) to obtain your dwelling energy consumption data?

- 1 Yes  [Go to question E12](#)
- 2 No

E10. For the following question, please obtain the energy bills (covering the past 14 month period) for the energy supplier(s) that you would not like Statistics Canada to contact to obtain the energy consumption information. Sort the energy bills in ascending order by energy supplier. Use the information from the energy bills to complete the required energy consumption tables.

E11. Please indicate which energy bill(s) you would like to supply the consumption information:

Mark all that apply.

- 1 Electricity  [Please complete Table A](#)
- 2 Natural gas  [Please complete Table B](#)
- 3 Oil  [Please complete Table C](#)
- 4 Propane  [Please complete Table D](#)

E12. In 2011, on an average weekday, was there someone at home all day?

For example, someone taking care of children, someone retired, someone working at home, etc.

- 1 Yes
- 2 No
- 7 Don't know



E13. In 2011, for how many complete weeks was there no one at your dwelling?

Mark one only.

For example, on vacation, away on business travel, etc.

- Weeks None Don't know

E14. In 2011, were all of your dwelling's energy bills strictly for the energy consumed by your household? In other words, no other charges for operating a farm, a business (hairdresser, childcare, etc.), or other dwellings (such as apartments) are included in your energy bills.

- 1 Yes  [Go to question F1](#)
- 2 No
- 7 Don't know  [Go to question F1](#)

E15. In 2011, approximately what percentage of the electricity consumption on your bills was strictly for your household's use?

Mark one only.

- 1 Not applicable (N/A) % Don't know

E16. In 2011, approximately what percentage of the natural gas consumption on your bills was strictly for your household's use?

Mark one only.

1 Not applicable (N/A) % 7 Don't know

E17. In 2011, approximately what percentage of the heating oil consumption on your bills was strictly for your household's use?

Mark one only.

1 Not applicable (N/A) % 7 Don't know

E18. In 2011, approximately what percentage of the propane consumption on your bills was strictly for your household's use?

Mark one only.

1 Not applicable (N/A) % 7 Don't know

SECTION F – INFORMATION SHARING

F1. To avoid duplication, Statistics Canada has entered into an agreement to share the combined information from this survey with the Office of Energy Efficiency of Natural Resources Canada (NRCan). This includes the information obtained during the telephone interview, the information provided on this questionnaire, and if you gave Statistics Canada the authorization to do so, the information obtained from the person responsible for paying the energy bills or directly from the energy supplier(s). Names, addresses, telephone numbers and account numbers will not be shared. NRCan has undertaken to keep this information confidential and use it only for statistical purposes.

Do you authorize Statistics Canada to share the combined information from this survey with NRCan?

1 Yes 2 No

TABLE A – ELECTRICITY CONSUMPTION

Please obtain all of your electricity bills covering the past 14 month consumption period. Sort the electricity bills in ascending order. Please complete the table below with the information from your electricity bills.

NOTE: If you have one or more recent electricity bills, the previous month's consumption summary may be available on the bills. You can use that information to transcribe the energy consumption for all 14 months without having to produce all bills.

	Start date (DD / MM / YYYY)	End date (DD / MM / YYYY)	Number of days covered	Unit of measure		Energy consumption
				(kW)	(GJ)	
Bill #1	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #2	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #3	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #4	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #5	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #6	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #7	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #8	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #9	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #10	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #11	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #12	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #13	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #14	DD MM YYYY	DD MM YYYY		1 ●	2 ●	

TABLE B – NATURAL GAS CONSUMPTION

Please obtain all of your natural gas bills covering the past 14 month consumption period. Sort the natural gas bills in ascending order. Please complete the table below with the information from your natural gas bills.

	Start date (DD / MM / YYYY)	End date (DD / MM / YYYY)	Number of days covered	Unit of measure		Energy consumption
				(m3)	(GJ)	
Bill #1	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #2	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #3	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #4	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #5	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #6	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #7	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #8	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #9	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #10	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #11	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #12	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #13	DD MM YYYY	DD MM YYYY		1 ●	2 ●	
Bill #14	DD MM YYYY	DD MM YYYY		1 ●	2 ●	

TABLE C – HEATING OIL CONSUMPTION

Please obtain your most recent heating oil bills. Sort the heating oil bills in ascending order. Please complete the table below with the information from your heating oil bills. If you can not locate your most recent heating oil bills, please provide your best estimate.

	Start date (DD / MM / YYYY)	Unit of measure		Amount of oil purchased	Actual (from bills)	Estimate
		(Litres)	(Gallons)			
Bill #1	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bill #2	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bill #3	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bill #4	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bill #5	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>

TABLE D – PROPANE GAS CONSUMPTION

Please obtain your most recent propane gas bills. Sort the propane gas bills in ascending order. Please complete the table below with the information from your propane gas bills. If you can not locate your most recent propane gas bills, please provide your best estimate.

	Start date (DD / MM / YYYY)	Unit of measure		Amount of gas purchased	Actual (from bills)	Estimate
		(Litres)	(Gallons)			
Bill #1	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bill #2	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bill #3	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bill #4	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bill #5	DD MM YYYY	1 <input type="radio"/>	2 <input type="radio"/>	<input type="text"/>	3 <input type="radio"/>	4 <input type="radio"/>

SECTION G – COMMENTS

FOR INFORMATION ONLY

All information that you have provided on this survey will be kept confidential.

Thank you for completing the questionnaire.

Please ensure that you have completed Section F on page 31 before returning your questionnaire. Thank you.