SURVEY ON HOUSEHOLD ENERGY CONSUMPTION IN 2010

Questionnaire for phone and field survey

Ljubljana, 2010
The introductory set of questions for field survey »CAPI«

TER1 Is the dwelling at the address: [Street name+number, postal code+town, number of dwelling] adequate for interviewing?
1. Yes.
2. No, no one lives in the dwelling.
3. No, dwelling is used exclusively for business purposes.
4. No, dwelling is used as a weekend or holiday apartment.
5. No, there is an institution in the dwelling; institutional household lives in it.
6. Dwelling can not be determined.

TER2 Why not?

TER3 Does [Name and surname of chosen person (year of birth)] live at this address?
1. Yes.
2. No, because he/she lives in another private household in Slovenia.
3. No, because he/she lives in an institution (e.g. a home for seniors etc.).
4. No, because he/she lives abroad.
5. The chosen person has died.
6. The chosen person is not known at this address.
7. Other (specify).

TER3a Specify: ________________.

TER4 Will the selected residents participate in the survey?
1. Yes.
2. No.

TER5 Why the selected residents won’t participate in the survey?
1. Because they refuse participation.
2. Because they are absent during the survey.
3. Because they are unable to participate (illness etc.).
4. Other reasons (specify).

TER5a Specify: ________________.

TER6 Why the residents refuse to participate?
1. Because of overcrowding, lack of time.
2. Because of saturation with surveys.
3. Because of rejection of surveys in principle, without giving any reason.
4. Other reasons (specify).

TER6a Specify: ________________.
The introductory set of questions for telephone survey »CATI«

T1 Good afternoon/good evening. My name is [name and surname of the interviewer], I’m calling on the behalf of the Statistical office of the Republic of Slovenia concerning the survey on energy consumption in households. You were informed about it with the notification letter. I would like to speak with a member of your household who is most familiar with their energy consumption.
1. Yes (you got the person who is most familiar with their energy consumption).
2. No.

T2. Do you live in a dwelling at: [Street name+number, postal code+town]?
1. Yes.
2. No.

T3 Do you or your household live in this dwelling for at least one year?
1. Yes.
2. No, they live at this address for less than one year.
3. No, you called to a weekend or holiday apartment.

T4 Do you live in a private household?
1. Yes.
2. No.

T5 Specify whether the selected dwelling residents will participate in the survey.
1. Yes.
2. No.

Set of question related to non-participation in the survey.

T1_NR Why the residents won’t participate in the survey:
1. Because they refuse participation.
2. Because the person who is familiar with the energy consumption is absent at the time of survey.
3. Because they are unable to participate.
4. Because they want to be interviewed personally (field interview).
5. Inadequate: institutional or group household.
6. Inadequate: weekend or holiday apartment.
7. Inadequate: this is not the right address.
8. Inadequate: they live here for less than 12 months.
9. Other reasons (specify).

T1_NR_dr: Specify ______________________________

T2_NR Why the residents refuse to participate?
1. Because of overcrowding, lack of time.
2. Because of saturation with surveys.
3. Because of rejection of surveys in principle, without giving any reason.
4. Rough rejection (without possibility of re-surveying).
5. Other reasons.

T3_NR What is the reason that they are unable to participate:
1. Illness, disability.
2. Non-understanding of the language.
3. Other (e.g. death in the family etc.).
**Set A: Household and dwelling**

A_1 Let’s begin with some questions about your household. Do you or your household live in this dwelling for more than one year?
   1. Yes.
   2. No, we live at this address for less than one year.
   3. No, this is weekend or holiday apartment.

A_2 Do you live in a private household?
   1. Yes.
   2. No.

A_3 Does only your household live in this dwelling?
   1. Yes.
   2. No.

A_4 How many households, including your own household, live in your dwelling?

A_5 How many members are in your household?

A_6 How many of those are aged 18 or more?

A_7 How many people live in your dwelling?

A_8 And how many people are aged 18 or more and live in this dwelling?

**Set B: Dwelling and building**

B_1 What is the usable area of your dwelling in square meters? This area includes rooms for living – kitchen, living room, toilet, bathroom, hallway, bedroom etc. This does not include technical areas such as basement, attic, pantry, garage, boiler room, staircases, balcony, terrace etc. and unfinished spaces.

B_1a How many rooms does your dwelling have?
   1. It’s a studio.
   2. One.
   3. Two.
   4. Three.
   5. Four.
   6. Five or more.

B_2 Do you have a farm or perform any gainful activity at this address?
   1. Yes.
   2. No.

B_3 In what kind of building is the dwelling?
   1. Detached or semi-detached house or duplex.
   2. Block of flats – multi-apartment house. (more than two dwellings in the building)

B_3a How many dwellings are in the building?

B_4 When was the house built?
1. Before 1946.

B_5 Was the building ever renovated? Consider the facade renovation, roof renovation, replacement of windows etc.
1. Yes.
2. No.

B_6 What kind of renovation was made?
1. Facade renovation with additional thermal insulation.
2. Facade renovation without additional thermal insulation.
3. Attic insulation.
4. Replacement of the roof.
5. Replacement of the windows.
6. Other.

Details for B_61 “Facade renovation with additional thermal insulation”

B_61a In which year did you do the facade renovation with additional thermal insulation? __________

Details for B_62 “Facade renovation without additional thermal insulation”

B_62a In which year did you do the facade renovation without additional thermal insulation? __________

Details for B_63 “Attic insulation”

B_63a In which year did you do the attic insulation? __________

Details for B_64 “Replacement of the roof”

B_64a In which year did you do the replacement of the roof? __________

Details for B_65 “Replacement of the windows”

B_65a In which year did you do the replacement of the windows? __________

Details for B_66 “Other”

B_66a What kind of renovation was done? ______________________________________________________________________________

B_66b In which year was this renovation done? __________

B_7 Can you tell me the number of your dwelling? __________
**Set C: Electricity consumption**

<table>
<thead>
<tr>
<th>C_1</th>
<th>How many kilowatt hours (kWh) of electricity per month did you spend on average over the last 12 months?</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_1a</td>
<td>FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?</td>
</tr>
<tr>
<td></td>
<td>1. Yes.</td>
</tr>
<tr>
<td></td>
<td>2. No.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C_2</th>
<th>What was the average monthly cost for electricity over the past 12 months?</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_2a</td>
<td>FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?</td>
</tr>
<tr>
<td></td>
<td>1. Yes.</td>
</tr>
<tr>
<td></td>
<td>2. No.</td>
</tr>
</tbody>
</table>

**Set D: Use of light bulbs**

<table>
<thead>
<tr>
<th>D_1</th>
<th>What kind of light bulbs do you have in your dwelling?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. “Traditional” incandescent bulbs.</td>
</tr>
<tr>
<td></td>
<td>2. Compact Fluorescent lamps.</td>
</tr>
<tr>
<td></td>
<td>3. Fluorescent lamps.</td>
</tr>
<tr>
<td></td>
<td>4. Halogen lamps.</td>
</tr>
<tr>
<td></td>
<td>5. Other (specify).</td>
</tr>
</tbody>
</table>

**Details for D_15 “Other”**

| D_1a| Specify:                                             |

**Details for D_11 “Traditional” incandescent bulbs**

<table>
<thead>
<tr>
<th>D_11a</th>
<th>How many incandescent bulbs do you have in your dwelling?</th>
</tr>
</thead>
<tbody>
<tr>
<td>D_11b</td>
<td>How many of those incandescent bulbs are turned on for more than an hour per day?</td>
</tr>
</tbody>
</table>

**Details for D_12 “Compact Fluorescent Lamps”**

<table>
<thead>
<tr>
<th>D_12a</th>
<th>How many Compact Fluorescent Lamps do you have in your dwelling?</th>
</tr>
</thead>
<tbody>
<tr>
<td>D_12b</td>
<td>How many of those Compact Fluorescent Lamps are turned on for more than an hour per day?</td>
</tr>
</tbody>
</table>

**Details for D_13 “Fluorescent lamps”**

<table>
<thead>
<tr>
<th>D_13a</th>
<th>How many fluorescent lamps do you have in your dwelling?</th>
</tr>
</thead>
<tbody>
<tr>
<td>D_13b</td>
<td>How many of those fluorescent lamps are turned on for more than an hour per day?</td>
</tr>
</tbody>
</table>

**Details for D_14 “Halogen lamps”**
D_14a How many halogen lamps do you have in your dwelling?

D_14a1 How many of those lamps are reflector halogen lamps?

D_14b How many of all halogen lamps are turned on for more than an hour per day?

Set E: Use of electrical appliances

E_1 Which electrical appliances do you have in your dwelling?

- 1 Refrigerator
- 2 Refrigerator with freezer.
- 3 Chest freezer.
- 4 Upright freezer.
- 5 Washing machine.
- 6 Washing and drying machine.
- 7 Drying machine.
- 8 Dishwasher.
- 9 Television.
- 10 Personal computer.
- 11 Air conditioner.

Details for E_11 “Refrigerator”

E_11a How many refrigerators do you use?

E_11b What is the height of the refrigerator?

1. Up to 100 cm.
2. 120 cm.
3. 150 cm.
4. 180 or more.

E_11c When did you buy this refrigerator or how old it is?

Year [__][__][__][__] or [__][__][__] years

E_11c_a Age of refrigerator: [__][__] years

E_11d Do you know which energy class it has?

1. A++ energy class.
2. A+ energy class.
3. A energy class.
4. B energy class.
5. C energy class.
6. D energy class.
7. E energy class.
8. F energy class.
9. G energy class.

E_11e How often do you use the other refrigerator?

1. Whole year - 12 months.
2. Half year - 6 months.
3. Quarter year - 3 months.
4. 1 month.
5. Occasionally.

E_11f What is the height of this refrigerator?
   1. Up to 100 cm.
   2. 120 cm.
   3. 150 cm.
   4. 180 or more.

E_11g When did you buy this refrigerator or how old it is?
   Year | | | | | or | | | years

E_11g_a Age of refrigerator: | | | years

Details for E_12 “Refrigerator with freezer”

E_12a How many refrigerators with freezer do you use?
   | | |

E_12b What is the height of the refrigerator with freezer?
   1. Up to 100 cm.
   2. Around 150 cm – has a joint door for refrigerator and freezer.
   3. Around 150 cm – has separate doors for refrigerator and freezer; freezer is above.
   4. 180 cm or more – has separate doors for refrigerator and freezer; freezer is below.
   5. Wide “American” fridge – refrigerator and freezer are side by side – width 90 cm.

E_12c When did you buy this refrigerator with freezer or how old it is?
   Year | | | | | or | | | years

E_12c_a Age of refrigerator with freezer: | | | years

E_12d Do you know which energy class it has?
   1. A++ energy class.
   2. A+ energy class.
   3. A energy class.
   4. B energy class.
   5. C energy class.
   6. D energy class.
   7. E energy class.
   8. F energy class.
   9. G energy class.

E_12e How often do you use the other refrigerator with freezer?
   1. Whole year -12 months.
   2. Half year - 6 months.
   3. Quarter year - 3 months.
   4. 1 month.
   5. Occasionally.

E_12f What is the height of this refrigerator with freezer?
   1. Up to 100 cm.
   2. Around 150 cm – has a joint door for refrigerator and freezer.
   3. Around 150 cm – has separate doors for refrigerator and freezer; freezer is above.
   4. 180 cm or more – has separate doors for refrigerator and freezer; freezer is below.
   5. Wide “American” fridge – refrigerator and freezer are side by side – width 90 cm.

E_12g When did you buy this refrigerator with freezer or how old it is?
   Year | | | | | or | | | years

E_12g_a Age of refrigerator with freezer: | | | years
Details for E_13 “Chest freezer”

E_13a How many chest freezers do you use?  

E_13b What is the volume of chest freezer?  
1. Up to 150 litres.  
2. From 151 to 250 litres.  
3. From 251 to 350 litres.  
4. From 351 to 450 litres.  
5. 451 litres and more.

E_13b1 What is the width of chest freezer?  
1. Up to 100 cm.  
2. From 101 to 120 cm.  
3. From 121 to 140 cm.  
4. From 141 to 160 cm.  
5. 161 cm and more.

E_13c When did you buy this chest freezer or how old it is?  
Year _______ _______ or ________ years

E_13c_a Age of chest freezer: ________ years

E_13d Do you know which energy class it has?  
1. A++ energy class.  
2. A+ energy class.  
3. A energy class.  
4. B energy class.  
5. C energy class.  
6. D energy class.  
7. E energy class.  
8. F energy class.  
9. G energy class.

E_13e How often do you use the other chest freezer?  
1. Whole year -12 months.  
2. Half year - 6 months.  
3. Quarter year - 3 months.  
4. 1 month.  
5. Occasionally.

E_13f What is the volume of this chest freezer?  
1. Up to 150 litres.  
2. From 151 to 250 litres.  
3. From 251 to 350 litres.  
4. From 351 to 450 litres.  
5. 451 litres and more.

E_13f1 What is the width of this chest freezer?  
1. Up to 100 cm.  
2. From 101 to 120 cm.  
3. From 121 to 140 cm.  
4. From 141 to 160 cm.  
5. 161 cm and more.

E_13g When did you buy this chest freezer or how old it is?  
Year _______ _______ _______ _______ or ________ years

E_13g_a Age of chest freezer: ________ years
Details for E_14 “Upright freezer”

E_14a How many upright freezers do you use? 

E_14b What is the height of the upright freezer?
   1. Up to 140 cm.
   2. From 140 to 160 cm.
   3. From 161 to 180 cm.
   4. 181 cm and more.

E_14c When did you buy this upright freezer or how old it is?
   Year _________ or ______ years

E_14c_a Age of upright freezer: ______ years

E_14d Do you know which energy class it has?
   1. A++ energy class.
   2. A+ energy class.
   3. A energy class.
   4. B energy class.
   5. C energy class.
   6. D energy class.
   7. E energy class.
   8. F energy class.
   9. G energy class.

E_14e How often do you use the other upright freezer?
   1. Whole year -12 months.
   2. Half year - 6 months.
   3. Quarter year - 3 months.
   4. 1 month.
   5. Occasionally.

E_14g_a When did you buy this upright freezer or how old it is?
   Year _________ or ______ years

E_14g Age of upright freezer: ______ years

Details for E_15 “Washing machine”

E_15a How many washing machines do you use? 

E_15b When did you buy the washing machine or how old it is?
   Year _________ or ______ years

E_15b_a Age of washing machine: ______ years

E_15c Do you know which energy class it has?
   1. A++ energy class.
   2. A+ energy class.
   3. A energy class.
   4. B energy class.
5. C energy class.
6. D energy class.
7. E energy class.
8. F energy class.
9. G energy class.

E_15d How many times per week on average did you use the washing machine in the last 12 months?

E_16 “Washing and drying machine”

E_16a How many washing and drying machines do you use?

E_16b When did you buy the washing and drying machine or how old it is?
Year [_____] or [_____] years

E_16b_a Age of washing and drying machine: [_____] years

E_16c Do you know which energy class it has?
1. A++ energy class.
2. A+ energy class.
3. A energy class.
4. B energy class.
5. C energy class.
6. D energy class.
7. E energy class.
8. F energy class.
9. G energy class.

E_16d How many times per week on average did you use the washing and drying machine in the last 12 months?

E_16e How many times per week on average did you use the washing and drying machine in the winter in the last 12 months?

E_16f How many times per week on average did you use the washing and drying machine in the summer in the last 12 months?

E_17 “Dryer”

E_17a How many dryers do you use?

E_17b When did you buy the dryer or how old it is?
Year [_____] or [_____] years

E_17b_a Age of dryer: [_____] years

E_17c Do you know which energy class it has?
1. A++ energy class.
2. A+ energy class.
3. A energy class.
4. B energy class.
5. C energy class.
6. D energy class.
7. E energy class.
8. F energy class.
9. G energy class.

E_17d How many times per week on average did you use the dryer in the winter in the last 12 months?

E_17E How many times per week on average did you use the dryer in the summer in the last 12 months?

Details for E_18 “Dishwasher”

E_18a How many dishwashers do you use?

E_18b When did you buy the dishwasher or how old it is?
  Year ___.__.____ or ___.__ years

E_18b_a Age of dishwasher: ___.__ years

E_18c Do you know which energy class it has?
  1. A++ energy class.
  2. A+ energy class.
  3. A energy class.
  4. B energy class.
  5. C energy class.
  6. D energy class.
  7. E energy class.
  8. F energy class.
  9. G energy class.

E_18d How many times per week on average did you use the dishwasher in the last 12 months?

Details for E_19 “Television”

E_19a How many televisions do you have?

E_19b What is the type of the television?
  1. Cathode ray tube television.
  2. LCD.

E_19c What is the diagonal of the screen? You can report in centimetres (cm) or in inches (”).

E_19c1 Choose the reporting unit:
  1. Centimetre.
  2. Inch.

E_19c2 Is its diagonal:
  1. Up to 60 cm.
  2. Between 61 and 74 cm.
  3. Above 75 cm.
E_19c3 Is its diagonal:
1. Up to 66 cm or 26”.
2. From 81 to 94 cm or 32” do 37”.
3. From 101 to 116 cm or 40”do 46”.
4. 119 cm or 47” and more.

E_19c4 Is its diagonal:
1. Up to 116 cm or 46”.
2. 119 cm or 47” and more.

E_19d How many hours per day was it turned on in the last 12 months?

E_19e What is the type of the other television?
1. Cathode ray tube television.
2. LCD.

E_19f What is the diagonal of the screen? You can report in centimetres (cm) or in inches (”).

E_19f1 Choose the reporting unit:
1. Centimetre.
2. Inch.

E_19f2 Is its diagonal:
1. Up to 60 cm.
2. Between 61 and 74 cm.
3. Above 75 cm.

E_19f3 Is its diagonal:
1. Up to 66 cm or 26”.
2. From 81 to 94 cm or 32” do 37”.
3. From 101 to 116 cm or 40”do 46”.
4. 119 cm or 47” and more.

E_19f4 Is its diagonal:
1. Up to 116 cm or 46”.
2. 119 cm or 47” and more.

E_19g How many hours per day was it turned on in the last 12 months?

Details for E_110 “Personal computer”

E_110a What type of personal computer do you have?
1. Desktop computer.
2. Laptop computer.
3. Both.

E_110b How many desktop computers do you have?

E_110c How many laptop computers do you have?

E_110d How many hours per day was it turned on:
1. computer: 
2. computer: 
3. computer: 

**Details for E_111 “Air conditioner”**

**E_111a For what purpose do you use the air conditioning?**
1. Only for cooling.
2. For cooling and heating.

**E_111b When did you buy the air conditioner or how old it is?**

Year ___________ or _______ years

**E_111b_a Age of air conditioner:** _______ years

**E_111c Do you know which energy class it has?**
1. A++ energy class.
2. A+ energy class.
3. A energy class.
4. B energy class.
5. C energy class.
6. D energy class.
7. E energy class.
8. F energy class.
9. G energy class.

**E_111d How many days was the air conditioner in use in the last 12 months?**

__________

**E_111e Was it in use…**
1. Whole year -12 months.
2. Half year - 6 months.
3. Quarter year - 3 months.
4. 1 month.

**Set F: Space heating**

**F_1 Did you heat your dwelling in the last 12 months?**
1. Yes
2. No.

**F_2 How many square metres (m2) of dwelling area did you heat?**

__________

**F_3 What was the average room temperature in your dwelling during the last heating season?**
1. Less than 18°C.
2. From 18 to 20°C.
3. From 20 to 22°C.
4. From 22 to 24°C.
5. More than 24°C.

**F_4 Did you in the last heating season - in the last 12 months - use several heating systems? We want to know if you used a combination of heating systems for heating e.g. that you in addition to central heating system used a fireplace or electric heater etc.**
1. Yes
2. No.

**F_4a What types of heating systems did you use in the last heating season – in the last 12 months? Did you use…**

☐ 1  Local heating - each room is heated separately with different stoves, fireplaces, electric radiators etc., there is no connected system of radiators.
Floor central heating - the heat is produced in one place for the whole dwelling, dwelling is heated by radiators.

Central heating - the heat is produced in one place for the whole building, dwellings are heated by radiators.

District heating - the heat is produced outside of the building - in a heat plant or boiler room for several buildings.

Which was the main heating system in main heating season – in December, January, February?
1. Local heating - each room is heated separately with different stoves, fireplaces, electric radiators etc., there is no connected system of radiators.
2. Floor central heating - the heat is produced in one place for the whole dwelling, dwelling is heated by radiators.
3. Central heating - the heat is produced in one place for the whole building, dwellings are heated by radiators.
4. District heating - the heat is produced outside of the building - in a heat plant or boiler room for several buildings.

Which energy source did you use for local heating? Did you use...
1. Electricity.
2. Firewood.
3. Wood briquettes.
5. Other.

Details for F_62 “Firewood”

How much firewood did you use in the last 12 months? You can report in stacked cubic meters, loose/bulk cubic meters, “klaftre” or kilograms.

Choose the reported unit:
1. Stacked cubic meter.
2. Loose/bulk cubic meter.
3. “Klaftre” (equivalent to 4 stacked cubic meters)

FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

How much did you pay for the firewood in the last 12 months?

Details for F_63 “Wood briquettes”

How much wood briquettes did you use in the last 12 months? You can report in kilograms or loose/bulk cubic meters.

Choose the reported unit:
1. Kilogram.
2. Loose/bulk cubic meter.
F_63b1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

F_63c How much did you pay for the wood briquettes in the last 12 months?

F_63c1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Details for F_64 “Wood waste”

F_64a How much wood waste did you use in the last 12 months? You can report in cubic meters or kilograms.

F_64b Choose the reported unit:
1. Cubic meter.
2. Kilogram.

F_64b1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Details for F_65 “Other”

F_65a Which fuel/energy source did you use?

F_65b How much of this fuel/energy source did you use in the last 12 months?

F_65b1 FOR INTERVIEWER: Enter the reported unit:
1. Kilogram.
2. Ton.
3. Litre.
5. Other (specify).

F_65b2 Specify: __________________________

F_65b1_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

F_65c How much did you pay for this fuel/energy source in the last 12 months?

F_65c1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

F_7 Which fuel did you mainly use for the central heating?
1. Extra light fuel oil.
2. Firewood.
3. Wood chips.
4. Wood pellets.
5. Wood briquettes.
7. Natural gas.
9. Electricity (including heat pumps).
10. Coal.
11. Other.

**Details for F_71 “Extra light fuel oil”**

**F_71a** How much extra light fuel oil did you use in the last 12 months? You can report in litres or kilograms.

**F_71b** Choose the reported unit:
1. Litre.
2. Kilogram.

**F_71b1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

**F_71c** How much did you pay for the extra light fuel oil in the last 12 months?

**F_71c1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

**Details for F_72 “Firewood”**

**F_72a** How much firewood did you use in the last 12 months? You can report in stacked cubic meters, loose/bulk cubic meters, “klaftpé” or kilograms.

**F_72b** Choose the reported unit:
1. Stacked cubic meter.
2. Loose/bulk cubic meter.
3. “Klaftpé” (equivalent to 4 stacked cubic meters).

**F_72b1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

**F_72c** How much did you pay for the firewood in the last 12 months?

**F_72c_1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.
### Details for F_73 “Wood chips”

**F_73a** How much wood chips did you use in the last 12 months? You can report in kilograms or loose/bulk cubic meters.

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**F_73b** Choose the reported unit:
1. Kilogram.
2. Loose/bulk cubic meter.

**F_73b1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

**F_73c** How much did you pay for the wood chips in the last 12 months?

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**F_73c1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

### Details for F_74 “Wood pellets”

**F_74a** How much wood pellets did you use in the last 12 months? You can report in kilograms or loose/bulk cubic meters.

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**F_74b** Choose the reported unit:
1. Kilogram.
2. Loose/bulk cubic meter.

**F_74b1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

**F_74c** How much did you pay for the wood pellets in the last 12 months?

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**F_74c1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

### Details for F_75 “Wood briquettes”

**F_75a** How much wood briquettes did you use in the last 12 months? You can report in kilograms or loose/bulk cubic meters.

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**F_75b** Choose the reported unit:
1. Kilogram.
2. Loose/bulk cubic meter.

**F_75b1 FOR INTERVIEWER:** Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.
F_75c How much did you pay for the wood briquettes in the last 12 months?  

F_75c1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?  
1. Yes.  
2. No.

Details for F_76 “Wood waste”

F_76a How much wood waste did you use in the last 12 months? You can report in cubic meters or kilograms.

F_76b Choose the reported unit:  
1. Cubic meter.  
2. Kilogram.

F_76b1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?  
1. Yes.  
2. No.

Details for F_77 “Natural gas”

F_77a How many standard cubic meters of natural gas did you use in the last 12 months?  

F_77a1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?  
1. Yes.  
2. No.

F_77b Do you pay lump sum for the gas – every month the same amount or different according to season?  
1. Lump sum.  
2. According to season.

F_77c How much was the average monthly expense for natural gas in the last 12 months?  

F_77c1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?  
1. Yes.  
2. No.

F_77d How much was the average monthly expense for natural gas during the heating season?  

F_77e How much was the average monthly expense for natural gas outside the heating season?  

F_77e1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?  
1. Yes.  
2. No.
Details for F_78 “Liquefied petroleum gas”

F_78a How much liquefied petroleum gas did you use in the last 12 months. You can report in litres, kilograms or cubic meters.

F_78b Choose the reported unit:
1. Litre.
2. Kilogram.
3. Cubic meter.

F_78b1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

F_78c How much did you pay for the liquefied petroleum gas in the last 12 months?

F_78c1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Details for F_79 “Electricity”

F_79a Do you have a heat pump?
1. Yes.
2. No.

F_79b What type of heat pump do you have?
1. Air – water.
2. Ground – water.
4. Air – air.

Details for F_710 “Coal”

F_710a How many kilograms of coal did you use in the last 12 months?

F_710a1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

F_710b How much did you pay for the coal in the last 12 months?

F_710c1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Details for F_711 “Other”

F_711a Which fuel/energy source did you use?

___
F_711b How much of this fuel/energy source did you use in the last 12 months?  

F_711b1 FOR INTERVIEWER: Enter the reported unit  
1. Kilogram.  
2. Ton.  
3. Litre.  
5. Other (specify).

F_711b1_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?  
1. Yes.  
2. No.

F_711b2 Specify: ____________

F_711c How much did you pay for this fuel/energy source in the last 12 months?  

F_711c_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?  
1. Yes.  
2. No.

Set G: Use of wood fuels

G_1 Did you also use some wood fuels in the last 12 months? Take into account use for space heating, water heating and cooking.  
1. Yes.  
2. No.

G_2 Which types of wood fuels did you use? Did you use...  
☐ 1 Firewood.  
☐ 2 Wood chips.  
☐ 3 Wood pellets.  
☐ 4 Wood briquettes.  
☐ 5 Wood waste.

Details for G_21 “Firewood”

G_21a How much firewood did you use in the last 12 months? You can report in stacked cubic meters, loose/bulk cubic meters, “klaftarh” or kilograms.  

G_21b Choose the reported unit:  
1. Stacked cubic meter.  
2. Loose/bulk cubic meter.  
3. “Klaftar” (equivalent to 4 stacked cubic meters.)  

G_21b_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?  
1. Yes.  
2. No.

G_21c How much did you pay for firewood in the last 12 months?  

_________
G_21c_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Details for G_22 “Wood chips”

G_22a How much wood chips did you use in the last 12 months? You can report in kilograms or loose/bulk cubic meters.

G_22b Choose the reported unit:
1. Kilogram.
2. Loose/bulk cubic meter.

G_22b_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

G_22c How much did you pay for the wood chips in the last 12 months?

G_22c_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Details for G_23 “Wood pellets”

G_23a How much wood pellets did you use in the last 12 months? You can report in kilograms or loose/bulk cubic meters.

G_23b Choose the reported unit:
1. Kilogram.
2. Loose/bulk cubic meter.

G_23b_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

G_23c How much did you pay for the wood pellets in the last 12 months?

G_23c_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Details for G_24 “Wood briquettes”

G_24a How much wood briquettes did you use in the last 12 months? You can report in kilograms or loose/bulk cubic meters.

G_24b Choose the reported unit:
1. Kilogram.
2. Loose/bulk cubic meter.
G_24b_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

G_24c How much did you pay for the wood briquettes in the last 12 months?

G_24c_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Details for G_25 “Wood waste”

G_25a How much wood waste did you use in the last 12 months? You can report in cubic meters or kilograms.

G_25b Choose the reported unit:
1. Cubic meter.
2. Kilogram.

G_25b_1 FOR INTERVIEWER: Is the amount assessed regarding the total consumption of multiple dwellings?
1. Yes.
2. No.

Set H: Hot sanitary water

H_1 Did you have hot sanitary water in the last 12 months?
1. Yes.
2. No.

H_2 Do you have solar heating system e.g. solar collectors?
1. Yes.
2. No.

H_3 What is the surface of solar collectors in square meters?

H_4 What is the type of solar collectors?
1. Flat plate collectors.
2. Evacuated collectors.
3. Other (specify).

H_4a Specify: 

H_5 How old are solar collectors or when were they installed?

H_5a Age of solar collectors: 

H_6 Is the main fuel for water heating during the heating season the same as fuel for space heating?
1. Yes.
2. No.
H_7 Which is the main fuel or heating system for water heating during the heating season?
1. Electric heater – boiler.
2. Heat pump for sanitary water.
3. Local gas heater.
4. Heating with wood fuels.
5. Other (specify).

H_7a Specify: ____________________________

H_8 Is the main fuel for water heating outside the heating season the same as fuel for space heating?
1. Yes.
2. No.

H_9 Which is the main fuel or heating system for water heating outside the heating season?
1. Electric heater – boiler.
2. Heat pump for sanitary water.
3. Local gas heater.
4. Heating with wood fuels.
5. Solar collectors.
6. Other (specify).

H_9a Specify: ____________________________

Set I: Cooking

I_1 Did you cook at home in the last 12 months?
1. Yes.
2. No.

I_2 How many cooked meals did you prepare on average per week? Take into account all cooked meals per day.

I_3 Which is the main energy source for cooking?
1. Electricity.
2. Natural gas.
3. Liquefied petroleum gas.
5. Coal.
6. Other (specify).

I_3a Specify: ____________________________

I_4 What kind of cooking plate do you use?
1. Classic electric plate.
2. Glass-ceramic plate.
3. Induction plate.

I_5 Do you use liquefied petroleum gas in bottles?
1. Yes.
2. No.

I_6 How many 10 kg bottles did you use in the last 12 months?

I_7 Have you used liquefied petroleum gas in bottles?
1. Yes.
2. No.

I_8 How many 10 kg bottles did you use in the last 12 months?

I_9 Have you used liquefied petroleum gas in bottles?
I_7 Did you use electric stove to cook meals in the last 12 months? Do not take in the account the microwave oven.
   1. Yes.
   2. No.

I_8 How many hours per month on average did you use the electric stove?

I_9 How old is the electric stove?

I_10 Do you have a microwave oven?
   1. Yes.
   2. No.

I_11 How many hours per month did you use it instead of the electric oven – for long-term cooking? Reheating food doesn’t count as the use instead of the electric oven.

**Set J: Passenger cars**

J_1 Did persons living in your dwelling use passenger car for personal purpose in the last 12 months?
   1. Yes.
   2. No.

J_2 How many cars did you use?

J_3 What is the car engine capacity in cubic centimetres?

J_31 Is the engine capacity:
   1. Less than 1,000 cm³.
   2. From 1,001 to 1,500 cm³.
   3. From 1,501 to 2,000 cm³.
   4. 2,001 cm³ and more.

J_4 When was this car made or how old it is?
   Year [______] or [_____] years

J_4a Age of the car: [_____] years

J_5 Which fuel do you use for this car?
   1. Gasoline.
   2. Diesel.
   3. LPG.
   4. Hybrid drive.
   5. Electricity.

J_6 How many kilometres did you travel in the last 12 months for personal purposes?

J_61 Did you travel:
   1. Less than 5,000 kilometres.
   2. 5,001 – 15,000 kilometres.
   3. 15,001 – 25,000 kilometres.
   4. 25,001 – 35,000 kilometres.
   5. 35,001 – 45,000 kilometres.
   6. 45,001 – 55,000 kilometres.
7. 55,001 kilometres and more.

**J_7** What was the average fuel consumption of this car in the last 12 months in litres per 100 kilometres?

**J_71** Was the fuel consumption:
1. Less than 4 l/100 km.
2. From 4.1 to 6 l/100 km.
3. From 6.1 to 8 l/100 km.
4. From 8.1 to 10 l/100 km.
5. More than 10.1 l/100 km.

**J_8** What is the second car engine capacity in cubic centimetres?

**J_81** Is the engine capacity:
1. Less than 1,000 cm³.
2. From 1,001 to 1,500 cm³.
3. From 1,501 to 2,000 cm³.
4. 2,001 cm³ and more.

**J_9** When was this car made or how old it is?
Year ________ or _____ years

**J_9a** Age of the car: _____ years

**J_10** Which fuel do you use for this car?
1. Gasoline.
2. Diesel.
3. LPG.
4. Hybrid drive.
5. Electricity.

**J_11** How many kilometres did you travel in the last 12 months for personal purposes?

**J_111** Did you travel:
1. Less than 5,000 kilometres.
2. 5,001 – 15,000 kilometres.
3. 15,001 – 25,000 kilometres.
4. 25,001 – 35,000 kilometres.
5. 35,001 – 45,000 kilometres.
6. 45,001 – 55,000 kilometres.
7. 55,001 kilometres and more.

**J_12** What was the average fuel consumption of this car in the last 12 months in litres per 100 kilometres?

**J_121** Was the fuel consumption:
1. Less than 4 l/100 km.
2. From 4.1 to 6 l/100 km.
3. From 6.1 to 8 l/100 km.
4. From 8.1 to 10 l/100 km.
5. More than 10.1 l/100 km.