



## Family Environment Survey 2008 Microdata File

### Description of the File

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[Microdata file request form](#)

## 1. Introduction

The microdata file from the Family Environment Survey (hereinafter EMAF 2008) is a dissemination product aimed at users experienced in analysing and processing microdata. This format provides added value to the user, allowing him or her to use and analyse data which, due to obvious limitations, the current standard dissemination in the form of tables, publications and reports cannot encompass.

Specifically, this report describes the microdata file for the family survey. This file contains a selection of the variables gathered and generated in the family survey and is structured based on the thematic areas collected by the survey for this statistics unit (characteristics of the dwelling, household and the person being surveyed, facilities and energy saving, consumption guidelines and recycling, etc.)<sup>1</sup>. The family survey also includes an individual section where a person aged 16 or over, selected from within each dwelling, answers questions relating to its own consumption habits, mobility and environmental awareness. A selection of these variables has also been included in this file so that the information contained herein can be exploited at family and individual level.

## 2. Criteria for selection of variables

The selection of variables relating to the dwellings and individuals included in the survey that have performed based on criteria as confidentiality and quality that are described below:

### 2.1 Confidentiality criteria

Maintaining statistical secrecy for those supplying information is one of the main guiding principles in statistical activity. Therefore, the dissemination of any individual information collected under the obligation of statistical secrecy should be anonymous and carried out in such a way that none of the identities of the statistical units can be deduced, not even via the content or disaggregation of the published variables.

Therefore, to safeguard this guarantee, the following restrictions have been applied to the microdata file to be disseminated:

- In no event does it include direct identification variables or personal details (ID No., name, surname, address, telephone No., etc.).
- The maximum geographical disaggregation included is the provincial capital and an indicator of the municipality size.
- The age of the person interviewed is presented in five-yearly groups given its highly identifiable nature in combination with the other demographic variables.
- Standard groupings of variables which characterise the family and the housing are used to avoid the identification of "unusual" units (e.g. very large families, large dwellings, etc.) and respecting the classifications used in the dissemination as far as possible.
- The numerical variables (e.g. heating temperature, consumption, kilometres driven, net income, etc.) are annotated in their extreme values or categorised in ranges or intervals.

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<sup>1</sup> For more information, consult the questionnaire and the documentation relating to the survey at [www.eustat.es](http://www.eustat.es)

- No sensitive subject area has been included. Said subject areas include all those protected by the Protection of Personal Data Act 15/1999, of 13 December, such as health, race, religion, ideology, finances, etc.

## **2.2 Quality criteria**

Another aspect to be taken into account in the analysis and processing of statistical products is data quality. The quality of the statistical product can be defined using the specific factors enacted by EUROSTAT: relevance, accuracy and reliability, timeliness and punctuality, coherence and comparability, accessibility and clarity.

In this case and to select the variables to be included in the microdata file, we have focused on aspects such as relevance (relevance or interest of the data for the final user) and the accuracy and reliability of the information.

### **2.2.1 Relevance**

Given the great quantity of variables collected by the survey, we have attempted to synthesise and include that are supposed to be of the greatest interest and relevance for the general survey users. Thus, the following considerations have been made:

- An exhaustive selection of variables related to energy consumption, energy saving and recycling habits practised by Basque households are included. All the variables relating to the amenities of the dwellings and the use made of them in relation to the different environmental aspects are included.
- Variables relating to mobility and the environmental attitude of the population aged 16 or older in the Basque Country are also included.

All this information is of particular interest regarding the formulation of environmental policies related to the households (energy saving, reduction of energy consumption, separation of waste, etc.), as well as to plan the environmental awareness campaigns.

### **2.2.2 Comparability**

This survey is a joint partnership model with other Autonomous Offices and the Spanish National Statistics Institute. The design and methodology of the survey were carried out in common with those entities so that the comparability is guaranteed at autonomous and state level. The classifications granted by the cross variables to be used when using and disseminate the data have also been respected, and there is therefore a direct comparison with state and autonomous surveys.

This survey was also set up in order to be able to be adapted, once the time arrives, to the contents and methodological guidelines of the European Household Survey (EHS), a project that is being managed from EUROSTAT.

### **2.2.3 Accuracy and reliability**

In any sampling survey, the main limitation consists of the fact that information is available solely for the sample units and not for the whole of the target population. The sampling design will shed light on the level of representativeness that we can attain with information collected.

In the case of the EMAF 2008, and the result of the joint work with the other Statistics Offices, the starting point was minimum sample specification for the Autonomous Community that guaranteed the representativeness only at a geographical level.

Specifically, this size guaranteed a maximum of 15% relative sample error (variation coefficient) to estimate characteristics that are around 20%. However, and over the guarantee the representativeness of the estimates at a more disaggregated geographical level (province and/or region), the sample was expanded to 5000 dwellings.

For information purposes, the sampling errors for the main estimate of the survey at Autonomous Community and Province level are set out below:

#### Variation Coefficients (VCs) for main EMAF 2008 estimates by Provinces

	Basque Country	Álava	Bizkaia	Gipuzkoa
<b>% dwellings according to type of energy used</b>				
Mains gas	1,7	3,0	2,7	2,7
Liquefied petroleum gas/Gas cannister	4,2	11,2	5,8	6,9
Liquid fuels	6,3	8,4	9,6	14,0
<b>% dwellings according to type of heating used</b>				
Electric heating	3,3	14,3	5,2	4,4
Gas heating	1,7	3,0	2,7	2,8
Oil heating	6,4	8,4	9,9	14,1
Other heating systems	9,1	18,6	16,2	12,8
<b>% dwellings according to depositing waste at its specific collection point</b>				
Only organic waste:	3,1	6,8	3,8	7,9
Paper and cardboard:	0,5	0,8	0,8	0,7
Glass	0,5	0,8	0,8	0,7
Plastic, metallic packaging (cans, etc.)	0,6	0,9	0,9	0,7
<b>% of persons aged 16 or over according to type of transport used</b>				
Total public transport	2,9	7,9	3,7	5,1
Total private transport	2,1	4,7	3,3	3,3
On foot	2,8	4,8	4,0	5,6
<b>% of persons aged 16 or over according to concern about the environment</b>				
None	10,3	29,0	15,0	15,5
Little	3,8	7,3	6,0	5,7
Great deal	0,8	1,3	1,2	1,4

Unit: Percentage

If we take into account that an acceptable sample error level allows variation coefficient values between 10% and 15%, we can state that the accuracy achieved by this survey is excellent at Autonomous Community and Province level. However, it should be point out that the detail that can be reached with the possible crosses of the variables included in this file does not guarantee the statistical significance of all the uses or analyses that can be carried out with this data. Therefore, the conclusions reached from the studies or analyses carried out with this data are the responsibility of the final user.

### 3. Record design

The EMAF 2008 microdata file is in text format, with fixed columns and structured around the subject areas covered by the survey for housing, families and individuals. The description of the variables, the rate, the possible states and the exact positions in the file are described in the "Diseño\_registro\_EMAF08.xls" Excel file, which is attached together with the microdata file.

#### **4. Auxiliary variables and synthetic indicators**

As an added value to the data of the survey and based of them, a series of auxiliary variables are generated that facilitate the filter and use of the data, by marking out population sub-domains or grouping types of facilities. Synthetic indexes were also prepared to try to measure the degree of environmental awareness of the households of the Basque Country in the different aspects tackled by the survey.

**For more information about the preparation and interpretation of these indexes, consult the following link:**

**[http://www.eustat.es/documentos/EMAF\\_indic\\_sint\\_c.pdf](http://www.eustat.es/documentos/EMAF_indic_sint_c.pdf)**

#### **5. Description of variables**

The literal descriptions of the coding and classifications used for each of the variables included in the file are included. See Annex I.

## ANNEX I

## DESCRIPTION OF THE EMAF08.txt FILE

### EMD\_ID – Entry Identifier

### EMD\_TERR – Province of residency

- 01 Araba
- 20 Gipuzkoa
- 48 Bizkaia

### EMD\_MUNR – Municipality of residency

- 020 Bilbao
- 059 Vitoria-Gasteiz
- 069 Donostia-San Sebastián
- 000 Other municipalities

### TMUN – Size of municipality

- 2 Provincial capitals <500,000 inhabitants
- 4 Municipalities from 50,000 to 100,000 inhabitants
- 5 Municipalities from 20,000 to 50,000 inhabitants
- 6 Municipalities from 10,000 to 20,000 inhabitants
- 7 Municipalities with under 10,000 inhabitants

### NACIR - Nationality of the person being surveyed.

- 1 Spanish
- 2 Foreigner
- 3 Spanish and other

### PAISR2 – Country of nationality (EU) of the person being surveyed.

- 1 From a European Union country
- 6 From a country outside the European Union

### RELARR – Activity status of the person being surveyed

- 1 Full-time occupied (has a full-time job)
- 2 Part-time occupied (has a part-time job)
- 3 Unemployed (people without a job)
- 4 Pensioners (retirees and with permanent disabilities)
- 5 Home duties
- 6 Other inactive workers (students and other inactive workers)

### LEST2R2R – Studies completed by the person being surveyed.

- 1 No studies
- 2 Primary or equivalent education
- 3 First cycle of secondary education
- 4 Upper Secondary education
- 5 Medium-level vocational training or equivalent
- 6 Higher-level vocational training or equivalent
- 7 First-cycle university education or equivalent
- 8 Second- or third-cycle university education or equivalent

### SEXOR – Sex of the person being surveyed.

- 1 Male
- 6 Female

### EDADRR – Age of the person being surveyed.

- 01 From 16 to 19 years old
- 02 From 20 to 24 years old
- 03 From 25 to 29 years old
- 04 From 30 to 34 years old
- 05 From 35 to 39 years old
- 06 From 40 to 44 years old
- 07 From 45 to 49 years old
- 08 From 50 to 54 years old
- 09 From 55 to 59 years old
- 10 From 60 to 64 years old
- 11 From 65 to 69 years old
- 12 From 70 to 74 years old
- 13 From 75 to 79 years old

- 14 From 80 to 84 years old
- 15 85 or more

**THOG – Type of household of the person being surveyed**

- 1 Single member household
- 2 Couple only
- 3 Couple with a child under 25 years old
- 4 Couple with all children over 25 years old
- 5 Single father or mother with a child under 25 years old
- 6 Single father or mother with all the children over 25 years old
- 7 Couple or single father or mother, with a child under 25 years old and other persons living in the household
- 8 Other type of household

**INGR – Net monthly income of the household of the person being surveyed**

- 1 Under 1100 euros
- 2 From 1101 to 1800 euros
- 3 From 1801 to 2700 euros
- 4 Over 2700 euros

**TAMVR – Size of the dwelling**

- 1 dwelling with 1 person
- 2 dwelling with 2 persons
- 3 dwelling with 3 persons
- 4 dwelling with 4 persons
- 5 dwelling with 5 or more persons

**ELEF- Dwelling lift in thousands**

**ABAST – Supply source**

- 1 Urban supply system
- 2 Other supply source

**DISP1 - Lever mixer or thermostatic tap**

- 1 Yes
- 6 None

**DISP2 – Other saving devices**

- 1 Yes
- 6 None

**DISP3 – Tank discharge limiters**

- 1 Yes
- 6 None

**DISPO - Water saving appliances**

- 1 Yes
- 6 None

**HABITO1 – Recycle water**

- 1 Yes
- 6 No

**HABITO2 – Bottle with water in the fridge**

- 1 Yes
- 6 No

**HABITO3 – Thaw food**

- 1 Yes
- 6 No

**HABITO4 – Fill the sink completely**

- 1 Yes
- 6 No

**HABITO5 – Fill the dishwasher and washing machine completely**

- 1 Yes
- 6 No

**HABITO6 – Close the stopcock**

1 Yes  
6 No

**HABITO7 – Bin in the bathroom**

1 Yes  
6 No

**HABI – Some water saving habits**

1 Yes  
6 No

**ELEC - Electricity available in the dwelling**

1 Yes  
6 No

**OTREN1 – Mains gas**

1 Yes  
6 No

**OTREN2 – Liquefied petroleum gas**

1 Yes  
6 No

**OTREN3 – Wood**

1 Yes  
6 No

**OTREN4 – Liquid fuels**

1 Yes  
6 No

**ENERG – Energy sources availability**

1 Yes  
6 No

**CALE – Heating availability**

1 Yes  
6 No

**CALUT1 – Individual electric boiler**

1 Yes  
6 No

**CALUT2 – Electric radiators and accumulators**

1 Yes  
6 No

**CALELE –. Electric heating**

1 Yes  
6 No

**CALUT4 – Central gas heating**

1 Yes  
6 No

**CALUT5 – Individual gas heating**

1 Yes  
6 No

**CALUT6 – Non-mains gas**

1 Yes  
6 No

**CALGAS – Gas heating**

1 Yes  
6 No

**CALUT9 – Individual oil heating**

1 Yes  
6 No

**CALUT10 – Central oil heating**

1 Yes  
6 No

**CALOIL – Oil heating**

1 Yes  
6 No

**CALUT12 – Wood**

1 Yes  
6 No

**CALOTR – Other heating**

1 Yes  
6 No

**CAMCAL – Change of heating system**

1 Yes  
6 No

**RCAL2 – Change to save money**

1 Yes  
6 No

**RCAL3 – Change because it uses less energy**

1 Yes  
6 No

**RCAL4 – Change for convenience**

1 Yes  
6 No

**RCAL5 – Change for environmental considerations**

1 Yes  
6 No

**HABCAL – Rooms that have heating**

1 All or most  
6 Only some of them

**TERMOST – Availability of heating thermostat**

1 Yes  
6 No

**GCSTANRR – Heating temperature when at home**

1 19 degrees or under  
2 20 degrees  
3 21 degrees  
4 22 degrees  
5 23 degrees or over

**ACON – Availability of air conditioning**

1 Yes  
6 No

**AISLAA1 – Availability of canopies**

1 Yes  
6 No

**AISLAA2 – Number of windows with canopies**

1 All  
6 Some

**AISLAB1 – Availability of shutters**

1 Yes  
6 No

**AISLAB2 – Number of windows with shutters**

1 All  
6 Some

**AISLAC1 – Availability of tinted glass**

1 Yes  
6 No

**AISLAC2 – Number of windows with tinted glass**

1 All  
6 Some

**AISLAD1 – Availability of double glazing**

1 Yes  
6 No

**AISLAD2 – Number of windows with double glazing**

1 All  
6 Some

**AISLAE1 – Availability of RPT**

1 Yes  
6 No

**AISLAE2 – Number of windows with RPT**

1 All  
6 Some

**AISLA – Thermal insulation**

1 Yes  
6 No

**LUZFLOR – Fluorescent lights available**

1 Yes  
6 No

**LUZBAJO - Low-consumption light bulbs available**

1 Yes  
6 No

**RLUZNO – Reasons for not using fluorescent lights**

1 They are more expensive  
2 They are less bright  
3 Other reasons

**HABLUZ – Rooms with fluorescent lights**

1 All  
2 The majority  
3 Only some of them

**LUZAH – Low-consumption light bulbs**

1 Yes  
6 No

**CONT1– Organic waste containers**

1 Yes  
6 No

**CONT2 – Paper and cardboard containers**

1 Yes  
6 No

**CONT3 – Glass containers**

1 Yes  
6 No

**CONT4 – Plastic packaging containers**

- 1 Yes
- 6 No

**RESIDA1 – Separates organic wastes**

- 1 Yes
- 6 No

**RESIDA2 – Frequency of taking organic waste to a collection point**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**RESIDA3 – Reason for not separating organic waste**

- 1 Not sufficient space in his/her dwelling
- 2 Not worthwhile as they do not generate sufficient
- 3 There is not collection service for that waste in their zone.
- 4 Not interested/Too much work

**RESIDB1 -Separates paper and cardboard**

- 1 Yes
- 6 No

**RESIDB2 – Frequency of taking paper and cardboard to a collection point**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**RESIDB3 – Reason for not separating paper and cardboard**

- 1 Not sufficient space in his/her dwelling
- 2 Not worthwhile as they do not generate sufficient
- 3 There is not collection service for that waste in their zone.
- 4 Not interested/Too much work

**RESIDC1 – Separates glass**

- 1 Yes
- 6 No

**RESIDC2 – Frequency of taking glass to a collection point**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**RESIDC3 – Reason for not separating glass**

- 1 Not sufficient space in his/her dwelling
- 2 Not worthwhile as they do not generate sufficient
- 3 There is not collection service for that waste in their zone.
- 4 Not interested/Too much work

**RESIDD1 – Separates plastic packaging containers**

- 1 Yes
- 6 No

**RESIDD2 – Frequency of taking plastic packaging to a collection point**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**RESIDD3 – Reason for not seaparting plastic packaging containers**

- 1 Not sufficient space in his/her dwelling
- 2 Not worthwhile as they do not generate sufficient
- 3 There is not collection service for that waste in their zone.
- 4 Not interested/Too much work

**ORESID1 – Place for the chemical products**

- 1 Rubbish containers
- 2 Recycling centre
- 3 Company or store that sells them (SIGRE point in the case of medications)
- 6 Pour down the sink or drain
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID2R – Place for the drugs**

- 1 Rubbish containers or pour down the sink or drain
- 2 Recycling centre
- 3 Company or store that sells them (SIGRE point in the case of medications)
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID3 – Place for batteries**

- 1 Rubbish containers
- 2 Recycling centre
- 3 Company or store that sells them (SIGRE point in the case of medications)
- 5 Specific collection container ("traga-movil" recycling centre in the case of telephones)
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID4 – Place for mobile telephones**

- 1 Rubbish containers
- 2 Recycling centre
- 3 Company or store that sells them (SIGRE point in the case of medications)
- 5 Specific collection container ("traga-movil" recycling centre in the case of telephones)
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID5 – Place for electrical appliances**

- 1 Rubbish containers
- 2 Recycling centre
- 3 Company or store that sells them (SIGRE point in the case of medications)
- 4 Special collection service
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID6 – Place for furniture and fixtures**

- 1 Rubbish containers
- 2 Recycling centre
- 3 Company or store that sells them (SIGRE point in the case of medications)
- 4 Special collection service
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID7 – Place for rubble**

- 1 Rubbish containers
- 2 Recycling centre
- 3 Company or store that sells them (SIGRE point in the case of medications)
- 4 Special collection service
- 5 Specific collection container ("traga-movil" recycling centre in the case of telephones)
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID8 – Place for cooking oil**

- 1 Rubbish containers
- 2 Recycling centre
- 4 Special collection service
- 6 Pour down the sink or drain
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID9 – Place for fluorescent tubes**

- 1 Rubbish containers
- 2 Recycling centre

- 3 Company or store that sells them (SIGRE point in the case of medications)
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**ORESID10 – Place for textiles and footwear**

- 1 Rubbish containers
- 2 Recycling centre
- 4 Special collection service
- 5 Specific collection container (“traga-movil” recycling centre in the case of telephones)
- 8 Not applicable (when they have not recycled these products, they do not have them or they recycle them in other places).

**FRIGO – Has fridge**

- 1 Yes
- 6 No

**AFRIG – Age of fridge**

- 1 Under one year old
- 2 Between one and under five years old
- 3 Between five and under 10 years old
- 4 10 years old or over

**CFRIG – A, A+ or A++ energy rating of the fridge**

- 1 Yes
- 6 No

**LAVA – Has washing machine**

- 1 Yes
- 6 No

**ALAV – Age of the washing machine**

- 1 Under one year old
- 2 Between one and under five years old
- 3 Between five and under 10 years old
- 4 10 years old or over

**CLAV – A, A+ or A++ energy rating of the washing machine**

- 1 Yes
- 6 No

**FLAV – Frequency of use of the washing machine**

- 1 Once a week or less
- 2 2-4 times a week
- 3 5-7 times a week
- 4 More than 7 times a week

**PLAV - washing machine half-load/economy programme**

- 1 Yes, but do not usually use it
- 2 Yes and usually use it
- 3 Not available

**SECA – Has clothes drier**

- 1 Yes
- 6 No

**ASEC – Age of clothes drier**

- 1 Under one year old
- 2 Between one and under five years old
- 3 Between five and under 10 years old
- 4 10 years old or over

**CSEC – A, A+ or A++ energy rating of the clothes drier**

- 1 Yes
- 6 No

**FSEC – Frequency of use of the clothes drier**

- 1 Once a week or less
- 2 2-4 times a week

- 3 5-7 times a week
- 4 More than 7 times a week

**PSEC – Clothes drier half-load/economy programme**

- 1 Yes, but do not usually it
- 2 Yes and usually use it
- 3 Not available

**LAVV – Has dishwasher**

- 1 Yes
- 6 No

**ALVV – Age of the dishwasher**

- 1 Under one year old
- 2 Between one and under five years old
- 3 Between five and under 10 years old
- 4 10 years old or over

**CLVV – A, A+ or A++ energy rating of the dishwasher**

- 1 Yes
- 6 No

**FLVV – Frequency of use of the dishwasher**

- 1 Once a week or less
- 2 2-4 times a week
- 3 5-7 times a week
- 4 More than 7 times a week

**PLVV – Dishwasher half-load/economy programme**

- 1 Yes, but do not usually it
- 2 Yes and usually use it
- 3 Not available

**HORNO – Has oven**

- 1 Yes
- 6 No

**AHORN – Age of the oven**

- 1 Under one year old
- 2 Between one and under five years old
- 3 Between five and under 10 years old
- 4 10 years old or over

**CHORN – A, A+ or A++ energy rating of the oven**

- 1 Yes
- 6 No

**FHORN – Frequency of use of the oven**

- 1 Once a week or less
- 2 2-4 times a week
- 3 5-7 times a week
- 4 More than 7 times a week

**CONGE – Has freezer**

- 1 Yes
- 6 No

**CGASC – Conventional gas cooker**

- 1 Yes
- 6 No

**PELEC – Electric hob or cooker**

- 1 Yes
- 6 No

**PINDU – Electric induction hob**

- 1 Yes
- 6 No

**PVITRO – Electric vitroceramic hob**

- 1 Yes
- 6 No

**PVIGAS – Gas vitroceramic hob**

- 1 Yes
- 6 No

**CMIXTA – Mixed electric and gas hob**

- 1 Yes
- 6 No

**COTRO – Other type of cooker**

- 1 Yes
- 6 No

**COCN – Cooker**

- 1 Yes
- 6 No

**HGAS – Gas oven**

- 1 Yes
- 6 No

**HELEC – Electric oven**

- 1 Yes
- 6 No

**HOTR – Other type of oven**

- 1 Yes
- 6 No

**TLAV – Water temperature of the washing machine**

- 1 Hot (over 40 degrees)
- 2 Warm (from 30 to 40 degrees)
- 3 Cold (under 30 degrees)
- 4 Varied, depending on the clothes, dirtiness etc.

**CAMP – Has extractor hood**

- 1 Yes
- 6 No

**FCAM – Frequency of use of the extractor hood**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**ELECTG – Large household appliances**

- 1 Yes
- 6 No

**MICRO – Has a microwave**

- 1 Yes
- 6 No

**FMICR – Frequency of use of the microwave**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**ROBOT – Has a food processor**

- 1 Yes
- 6 No

**FROBO – Frequency of the use of the food processor**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**BATI – Has food mixer**

- 1 Yes
- 6 No

**FBAT – Frequency of use of the food mixer**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**EXPR – Has electric squeezer**

- 1 Yes
- 6 No

**FEXPR – Frequency of use of the squeezer**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**TOSTA – Has an electric toaster**

- 1 Yes
- 6 No

**FTOST – Frequency of use of the electric toaster**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**CAFET – Has an electric coffee machine**

- 1 Yes
- 6 No

**FCAF – Frequency of use of the electric coffee machine**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**GRILL – Has a grill**

- 1 Yes
- 6 No

**FGRIL – Frequency of use of the grill**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**AFEIT – Has an electric shaver**

- 1 Yes
- 6 No

**FAFEIT – Frequency of use of the electric shaver**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**SECAD – Has a hair drier**

- 1 Yes
- 6 No

**FSECAD – Frequency of use of the hair drier**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**VENTIL – Has a portable fan**

- 1 Yes
- 6 No

**FVENT – Frequency of use of the portable fan**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**LIMPIA – Has a steam cleaner**

- 1 Yes
- 6 No

**FLIMP – Frequency of use of the steam cleaner**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**ASPIR – Has a vacuum cleaner**

- 1 Yes
- 6 No

**FASPI – Frequency of use of the vacuum cleaner**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**PLANC – Has an iron**

- 1 Yes
- 6 No

**FPLANC – Frequency of use of the iron**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**MANTA – Has an electric blanket**

- 1 Yes
- 6 No

**FMANT – Frequency of use of the electric blanket**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**ELECTP – Small household appliances**

- 1 Yes
- 6 No

**TELEV – Has a television set**

- 1 Yes
- 6 No

**FTELE – Frequency of use of the television set**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily

- 3 At least once a month but not every week
- 4 Less frequently

**DVD – Has a DVD**

- 1 Yes
- 6 No

**FDVD – Frequency of use of the DVD**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**TDT – Has a TDT**

- 1 Yes
- 6 No

**FTDT – Frequency of use of the TDT**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**CMUS – Availability of a hi-fi system**

- 1 Yes
- 6 No

**FCMUS – Frequency of use of the hi-fi system**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**ORDEN – Has a computer**

- 1 Yes
- 6 No

**FORDE – Frequency of use of the computer**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**CONSO – Has a game console**

- 1 Yes
- 6 No

**FCONS – Frequency of use of the game console**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**VIDEO – Has a video appliance**

- 1 Yes
- 6 No

**FVID – Frequency of use of the video appliance**

- 1 Daily, at least 5 days per week
- 2 Every week but not daily
- 3 At least once a month but not every week
- 4 Less frequently

**AUDIV – Audiovisual appliances**

- 1 Yes
- 6 No

**STBY – Uses the stand by option**

1 Yes  
6 No

**RUIDO – Reaction to noise**

1 Yes  
6 No

**TRAFIC – Road traffic noise**

1 Yes  
6 No

**VECIN – Noise from the neighbours**

1 Yes  
6 No

**ANIMA – Noises from animals**

1 Yes  
6 No

**MECAN – Mechanical noises**

1 Yes  
6 No

**COMER1 – Noise from commercial activities**

1 Yes  
6 No

**URBAN – Noise from informal urban meetings**

1 Yes  
6 No

**MEDRUI – Anti-noise measures**

1 Yes  
6 No

**QUEJA1 – Complains to the causer of the noise**

1 Yes  
6 No

**DENUNC1 – Reports the noise**

1 Yes  
6 No

**MOLOR – Reaction to bad smells**

1 Yes  
6 No

**TUBO – Bad smells from pipes**

1 Yes  
6 No

**INDUS – Bad smell from industries**

1 Yes  
6 No

**MEDOLO – Measures against bad smells**

1 Yes  
6 No

**QUEJA2 – Complains to the causer of the bad smells**

1 Yes  
6 No

**VEHICP – Motor vehicle for personal use**

1 Yes  
6 No

**NVEHICR – Number of vehicles for personal use**

- 1 One
- 2 Two
- 3 Three or more

**TVEHIC1R – Type of vehicle 1**

- 1 Small car
- 2 Medium-sized car
- 3 Large car
- 4 People carrier
- 5 4 x 4
- 6 Van
- 7 Motorbike or Moped

**AVEHIC1 – Air conditioning 1**

- 1 Yes
- 6 No

**CVEHIC1 – Fuel used 1**

- 1 Unleaded 95 petrol
- 2 Unleaded 98 petrol
- 3 Vehicle diesel
- 4 Improved vehicle diesel
- 5 Biofuels (bio-diesel, bio-ethanol...)
- 6 Others

**KVEHIC1R – Kilometres driven 1**

- 1 From 0 to 1,000 km
- 2 From 1,001 to 5,000 km
- 3 From 5,001 to 10,000 km
- 4 From 10,001 to 15,000 km
- 5 From 15,001 to 20,000 km
- 6 From 20,000 to 30,000 km
- 7 over 30,000 km

**ANVEH1R – Age of vehicle 1**

- 0 Under 1 year old
- 1 1 year old
- 2 2 years old
- 3 3 years old
- 4 4 years old
- 5 5 years old
- 6 6 years old
- 7 7 years old
- 8 8 years old
- 9 9 years old
- 10 10 years old or over

**PKVEH1 – Parking space (availability)**

- 1 Yes
- 6 No

**TVEHIC2R – Type of vehicle 2**

- 1 Small car
- 2 Medium-sized car
- 3 Large car
- 4 People carrier
- 5 4 x 4
- 6 Van
- 7 Motorbike or Moped

**AVEHIC2 – Air conditioning 2**

- 1 Yes
- 6 No

**CVEHIC2 – Fuel used 2**

- 1 Unleaded 95 petrol
- 2 Unleaded 98 petrol
- 3 Vehicle diesel

- 4 Improved vehicle diesel
- 5 Biofuels (bio-diesel, bio-ethanol...)
- 6 Others

**KVEHIC2R – Kilometres driven 2**

- 1 From 0 to 1,000 km
- 2 From 1,001 to 5,000 km
- 3 From 5,001 to 10,000 km
- 4 From 10,001 to 15,000 km
- 5 From 15,001 to 20,000 km
- 6 From 20,001 to 30,000 km
- 7 over 30,000 km

**ANVEH2R – Age of vehicle 2**

- 0 Under 1 year old
- 1 1 year old
- 2 2 years old
- 3 3 years old
- 4 4 years old
- 5 5 years old
- 6 6 years old
- 7 7 years old
- 8 8 years old
- 9 9 years old
- 10 10 years old or over

**PKVEH2 – Car parking (availability)**

- 1 Yes
- 6 No

**CCOCHE – Vehicle purchase**

- 1 Yes
- 6 No

**PRECIOC – Reason for buying vehicle - Price**

- 1 Yes
- 6 No

**TIPOC – Reason for buying vehicle - Type**

- 1 Yes
- 6 No

**DIMEN – Reason for buying vehicle - Size**

- 1 Yes
- 6 No

**DISENO – Reason for buying vehicle - Design**

- 1 Yes
- 6 No

**MARCA – Reason for buying vehicle - Brand**

- 1 Yes
- 6 No

**SEGUR1 – Reason for buying vehicle - Safety**

- 1 Yes
- 6 No

**CONSUM – Reason for buying vehicle – Fuel consumption**

- 1 Yes
- 6 No

**TPROD1 – Use of Disposable products**

- 1 Never
- 2 Sometimes
- 3 Quite frequently
- 4 Whenever possible

**TPROD2 – Use of recycled paper**

- 1 Never
- 2 Sometimes
- 3 Quite frequently
- 4 Whenever possible

**TPROD3 – Use of returnable packaging**

- 1 Never
- 2 Sometimes
- 3 Quite frequently
- 4 Whenever possible

**TPROD4 – Use of rechargeable batteries.**

- 1 Never
- 2 Sometimes
- 3 Quite frequently
- 4 Whenever possible

**FPROD1 – Importance of price when buying**

- 1 Not at all important
- 2 Not very important
- 3 Quite important
- 4 Very important

**FPROD2 – Importance of brand when buying**

- 1 Not at all important
- 2 Not very important
- 3 Quite important
- 4 Very important

**FPROD3 – Importance of consumption when buying**

- 1 Not at all important
- 2 Not very important
- 3 Quite important
- 4 Very important

**FPROD4 – Importance of the ecological label when buying**

- 1 Not at all important
- 2 Not very important
- 3 Quite important
- 4 Very important

**FPROD5 – Importance of the production place when buying**

- 1 Not at all important
- 2 Not very important
- 3 Quite important
- 4 Very important

**IMA – Environment synthetic index**

**AHAGUA –Water saving synthetic index**

**AHENER – Energy saving synthetic index**

**RESHAB – Regular waste elimination synthetic index**

**RESOCA – Occasional waste elimination synthetic index**

**PACONS – Consumer guidelines synthetic index**

**TRAMOV – Transport and mobility synthetic index**

**ACTIMA – Individual environmental attitude synthetic index**

**Person selected**

**LNAC – Country of birth of the person being surveyed**

- 1 Spain
- 2 Other country of the European Union
- 3 Other country outside the European Union

**NACIR - Nationality of the selected person.**

- 1 Spanish
- 2 Foreigner
- 3 Spanish and other

**PAISP2 – Country of nationality (EU) of the selected person.**

- 1 From a European Union country
- 6 From a country outside the European Union

**ECIV – Civil status of the selected person**

- 1 Single
- 2 Married
- 3 Widow/widower
- 4 Legally separated or divorced

**CONV – Cohabiting**

- 1 Currently cohabiting
- 6 Not currently cohabiting

**RELAP – Activity status of the selected person**

- 1 Full-time occupied (has a full-time job)
- 2 Part-time occupied (has a part-time job)
- 3 Unemployed (people without a job)
- 4 Pensioners (retirees and with permanent disabilities)
- 5 Housework
- 6 Other inactive workers (students and other inactive workers)

**SPRO – Professional status of the selected person**

- 1 Self-employed
- 2 Employed (employee) with an indefinite contract
- 3 Employed (employee) with temporary or specific term contract

**RACT2 – Main activity of the selected person**

- 01 Agriculture, Livestock Forestry & Fishing
- 02 Industry and sanitation
- 03 Building
- 04 Trade, transport and accommodation & food service activities
- 05 Information and Communication
- 06 Financial and insurance activities
- 07 Real estate activities
- 08 Professional, administrative and support services activities
- 09 Public administration, education; health & social services
- 10 Arts and recreation activities and other services
- 11 Other activities (household employers and producers and extraterritorial entities)

**PROF2 – Occupation of the selected person (CNO=**

- 1 Business management and public administration
- 2 Intellectual and Scientific Professionals and Technicians
- 3 Support Professionals and Technicians
- 4 Administrative employees
- 5 Catering, personal, protection service workers and shop assistants
- 6 Agriculture and industry qualified workers
- 7 Craftsmen and manufacturing, construction and mining qualified workers
- 8 Operators of installations and machinery, and fitters
- 9 Unskilled workers

**LEST2P2 – Studies completed by the selected person.**

- 1 No studies
- 2 Primary or equivalent studies
- 3 First cycle of secondary education
- 4 Upper Secondary education

- 5 Medium-level vocational training or equivalent
- 6 Higher-level vocational training or equivalent
- 7 First-cycle university education or equivalent
- 8 Second- or third-cycle university education or equivalent

**SEXOP – Sex of the selected person**

- 1 Male
- 6 Female

**EDADP – Age of the selected person**

- 01 From 16 to 19 years old
- 02 From 20 to 24 years old
- 03 From 25 to 29 years old
- 04 From 30 to 34 years old
- 05 From 35 to 39 years old
- 06 From 40 to 44 years old
- 07 From 45 to 49 years old
- 08 From 50 to 54 years old
- 09 From 55 to 59 years old
- 10 From 60 to 64 years old
- 11 From 65 to 69 years old
- 12 From 70 to 74 years old
- 13 From 75 to 79 years old
- 14 From 80 to 84 years old
- 15 85 or more

**ELEP – Elevator of the selected person in thousands**

**HABIT1 – Closes the tap**

- 1 Yes
- 6 No

**HABIT2 - Showers instead of baths**

- 1 Yes
- 6 No

**STRANS – Means of transport used**

- 1 Car
- 2 Motorbike/moped
- 3 Taxi
- 4 Bus
- 5 Underground/Tramway (including overground train)
- 6 train (RENFE or other trains)
- 7 Other collective means
- 8 Bicycle
- 9 On foot

**COMOD1 – Uses public transport for convenience**

- 1 Yes
- 6 No

**SEGUR – Uses public transport for safety**

- 1 Yes
- 6 No

**RAPID – Uses public transport for speed**

- 1 Yes
- 6 No

**BARAT1 – Uses public transport for price**

- 1 Yes
- 6 No

**SVEHIC – Uses public transport as does not have own vehicle**

- 1 Yes
- 6 No

**SCONDU – Uses public transport as does not have driving licence**

1 Yes  
6 No

**DIASTP – Days that uses public transport**

1 Working days.  
2 Weekends  
3 Every day

**NOSERV – Does not use public transport as no service to destination**

1 Yes  
6 No

**NOPARA – Does not use public transport as there is not stop nearby**

1 Yes  
6 No

**NOFREQ – Does not use public transport as not very frequent**

1 Yes  
6 No

**DLARG – Does not use public transport due to length of the journey**

1 Yes  
6 No

**COMOD2 – Does not use public transport for convenience**

1 Yes  
6 No

**NECVEH1 – Does not use public transport as needs vehicle (work, subsequent activity)**

1 Yes  
6 No

**SALUD – Walks or cycles for health**

1 Yes  
6 No

**PROXI – Walks or cycles for proximity**

1 Yes  
6 No

**BARAT2 – Walks or cycles for cost**

1 Yes  
6 No

**DIVER – Walks or cycles for entertainment**

1 Yes  
6 No

**LEJOS – Does not walk or cycle as destination too far**

1 Yes  
6 No

**TRAFICO – Does not walk or cycle due to too much traffic**

1 Yes  
6 No

**TIEMPO – Does not walk or cycle due to the length of the journey**

1 Yes  
6 No

**NECVEH2 – Does not use walk or cycle as needs vehicle (work, subsequent activity)**

1 Yes  
6 No

**PIE2KM – Walks distances under 2 Km.**

1 Yes  
6 No

**PREOMAR – Concerned about the environment**

- 1 Great deal
- 2 Little or not at all

**CAMPMA – Knows about the awareness campaigns**

- 1 Yes
- 6 No

**PROBMA – Detection of environmental problems**

- 1 Yes
- 6 No

**ACTMED – Environmental activities**

- 1 Yes
- 6 No

**ACTMA1 – Cooperation with environmental organisations**

- 1 Yes
- 6 No

**ACTMA2 - Takes part in environmental volunteer actions**

- 1 Yes
- 6 No

**PROMED – Environmental measures**

- 1 Yes
- 6 No

**PROTMA1 – In favour of forcing people to separate waste**

- 1 Yes
- 6 No

**PROTMA2 – Regulate abusive water consumption**

- 1 Yes
- 6 No

**PROTMA3 – Environmental tax on fuels**

- 1 Yes
- 6 No

**PROTMA4 – Ecological tax on tourism**

- 1 Yes
- 6 No

**PROTMA5 – Measures restricting private transport**

- 1 Yes
- 6 No

**PROTMA6 – Renewable energy park**

- 1 Yes
- 6 No

**PROTMA7 - Paying more for using alternative energies**

- 1 Yes
- 6 No

**PROTMA8 – Reducing traffic noise**

- 1 Yes
- 6 No