



Microdata on Environment Survey for Families - 2008

Description of file

CONTENTS

1. Introduction.....	1
2. Criteria for selection of variables.....	2
2.1 Confidentiality criteria	2
2.2 Quality criteria.....	3
2.2.1 Relevance	3
2.2.2 Comparability	3
2.2.3 Precision and reliability.....	3
3. Diseño de registro	4
4. Variables auxiliares e indicadores sintéticos	5
5. Descripción de variables	5
APPENDIX I	6

1. Introduction

The microdata file from the Environment Survey for Families (hereinafter EMAF 2008) is a dissemination product aimed at users experienced in analysing and processing microdata. This format provides an added value to the user, permitting him or her to carry out data exploitation and analysis that, for obvious limitations, cannot be covered by current circulation in the form of tables, publications and reports.

Specifically, the microdata file corresponding to the family survey is described in this report. 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 statistic unit (characteristics of the dwelling, household and the person being surveyed, facilities and energy saving, consumption guidelines and recycling, etc.)¹. The family survey also includes an individual section where a person aged 16 or over, selected from within each dwelling, answers questions relating to his or her 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 has been carried out based on criteria for both confidentiality and quality, which are detailed below:

2.1 Confidentiality criteria

Maintaining the statistical secrecy of the informants is one of the main premises that govern this statistical activity. Therefore, the dissemination of any individual information collected under statistical secrecy must be anonymous and must not be associated with any specific individual, not even via the content or disaggregation of the disseminated variables.

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

- Under no circumstances are direct identification variables or data of a personal nature (national identity document, name, surname, addresses, telephone numbers, etc.) to be included.
- The maximum geographical disaggregation included is the provincial capital and an indicator of the municipality size.
- The age for the individual of reference and the individual selected are presented in five-year groups given the high identifying power in combination with the other demographic variables.
- Standard groupings of variables that characterise the family and the dwelling are used to prevent the identification of "unusual" units (e.g. very large families, large dwellings, etc.), respecting the classifications used in the dissemination as far as possible.
- The numerical values (e.g. heating temperature, consumption, kilometres driven, net income, etc.) are annotated in their extreme values or categorised in ranges or intervals.

¹ For further information, consult the questionnaire and the documentation related to the survey at www.eustat.es

- No variables of a sensitive nature are included. This subject area includes all those protected by Organic Law 15/1999, of 13 December, concerning the Protection of Data of a Personal Nature, such as health, race, religion, ideology, etc.

2.2 Quality criteria

Data quality is another aspect to consider in the analysis and treatment of statistical products. The quality of the statistical product can be defined based on certain factors promulgated by EUROSTAT: Suitability, precision and reliability, opportunity and punctuality, consistency 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 comparability and accuracy of the information.

2.2.1 Relevance

Given the large quantity of variables collected by the survey, the aim has been to include those assumed to be of greater interest and relevance to the generic user. Therefore 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 on the amenities of the dwellings and the use made of them in relation to the various environmental aspects are included.
- Variables on the mobility and attitudes towards the environment of the population aged 16 and over in the Basque Country are also included.

All this information is of particular interest for the formulation of environmental policies related to households (energy saving, reduction of energy consumption, separation of waste, etc.), as well as for the planning of 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 disseminating 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 adapted, once the time comes, to the contents and methodological guidelines of the European Household Survey (EHS), a project that is being managed in EUROSTAT.

2.2.3 Precision and reliability

The main limitation in any survey by sample is due to the availability of information solely for the sample units and not for the total objective population. The sampling design of the survey will shed light on the level of representativeness that can be achieved with the 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 of 300 dwellings for the Autonomous Region 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 to 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 Region and Province level are set out below:

Variation Coefficients (VC) for main EMAF 2008 estimates by Provinces

	Basque Country	Álava	Bizkaia	Gipuzkoa
% dwellings according to type of energy used				
Mains gas	1.7	3.0	2.7	2.7
Liquefied petroleum gas/Gas canister	4.2	11.2	5.8	6.9
Liquid fuel	6.3	8.4	9.6	14.0
% dwellings according to type of heating used				
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
% dwellings according to waste deposited at its specific collection point				
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
% of persons aged 16 or over according to type of transport used				
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
% of persons aged 16 or over according to concern about the environment				
None	10.3	29.0	15.0	15.5
A little	3.8	7.3	6.0	5.7
A lot	0.8	1.3	1.2	1.4

Unit: Percentage

If we take into account that an acceptable sample error level allows variation in coefficient values between 10% and 15%, we can assert that the accuracy achieved by this survey is excellent at Autonomous Region and Province level. However, it should be pointed out that the detail attained with the potential crossings of the variables included in this file does not guarantee the statistical significance of all the uses and analyses that can be carried out on this data. Therefore, the conclusions derived from studies and analyses performed on this data are the responsibility of the end user.

3. Registry 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 on them, a series of auxiliary variables are generated that facilitate the filtering and use of the data, by marking out population sub-domains and 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_i.pdf

5. Description of variables

Includes the literals corresponding to the coding and classification used in each of the variables included in the file. See Appendix I.

APPENDIX 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 50,001 to 100,000 inhabitants
- 5 Municipalities from 20,001 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 individual of reference

- 1 From a European Union country
- 6 From a non-EU country

RELARR – Activity status of the individual of reference

- 1 Employed full-time (has a full-time job)
- 2 Employed part-time (has a part-time job)
- 3 Unemployed (people out of work)
- 4 Pensioners (retirees and people with permanent disabilities)
- 5 Household duties
- 6 Other unemployed (students and other unemployed)

LEST2R2R – Studies completed by the individual of reference

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

NACIR – Sex of the individual of reference

- 1 Men
- 6 Women

EDADRR – Age of the individual of reference

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

- 13 from 75 to 79
- 14 from 80 to 84
- 15 85 or over

THOG – Type of household of individual of reference

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

INGR – Net monthly income of the household of the individual of reference

- 1 Under 1,100 euros
- 2 From 1,100 to 1,800 euros
- 3 From 1,801 to 2,700 euros
- 4 Over 2700 euros

TAMVR – Size of the dwelling

- 1 Dwelling with 1 individual
- 2 Dwelling with 2 individuals
- 3 Dwelling with 3 individuals
- 4 Dwelling with 4 individuals
- 5 Dwelling with 5 or more individuals

ELEF- Dwelling elevator in thousands

ABAST – Source of water supply

- 1 Urban water supply system
- 2 Other source of water supply

DISP1 - Lever mixer or thermostatic tap

- 1 Yes
- 6 None

DISP2 – Other water 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 blinds

1 Yes
6 No

AISLAB2 – Number of windows with blinds

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 thermal break windows

1 Yes
6 No

AISLAB2 – Number of thermal break windows

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 Most of them
3 Only some of them

LUZAH – Low-energy 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 waste

1 Yes

6 No

RESIDA2 – Frequency of taking organic waste to a collection point

1 Daily, at least 5 days a 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 produce enough

3 There is no collection service for that waste in their area

4 Not interested/Too much work

RESIDB1 -Separates paper and cardboard

1 Yes

6 No

RESIDA2 – Frequency of taking paper and cardboard to a collection point

1 Daily, at least 5 days a 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 dwelling

2 Not worthwhile as they do not produce enough

3 There is no collection service for that waste in their area

4 Not interested/Too much work

RESIDC1 – Separates glass

1 Yes

6 No

RESIDA2 – Frequency of taking glass to a collection point

1 Daily, at least 5 days a 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 glass

1 Insufficient space in dwelling

2 Not worthwhile as they do not produce enough

3 There is no collection service for that waste in their area

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 a week

2 Every week but not daily

3 At least once a month, but not every week

4 Less frequently

RESIDD3 – Reason for not separating plastic packaging containers

- 1 Insufficient space in dwelling
- 2 Not worthwhile as they do not produce enough
- 3 There is no collection service for that waste in their area
- 4 Not interested/Too much work

ORESID1 – Place for chemical products

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

ORESID2R – Place for medications

- 1 Rubbish containers or pour down sink or drain
- 2 Recycling centre
- 3 Company or shop that sells them (SIGRE point, in the case of medications)
- 8 Does not apply (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 shop that sells them (SIGRE point, in the case of medications)
- 5 Specific collection container (mobile phone recycling centre, for telephones)
- 8 Does not apply (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 shop that sells them (SIGRE point, in the case of medications)
- 5 Specific collection container (mobile phone recycling centre, for telephones)
- 8 Does not apply (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 shop that sells them (SIGRE point, in the case of medications)
- 4 Special collection service
- 8 Does not apply (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 shop that sells them (SIGRE point, in the case of medications)
- 4 Special collection service
- 8 Does not apply (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 shop that sells them (SIGRE point, in the case of medications)
- 4 Special collection service
- 5 Specific collection container (mobile phone recycling centre, for telephones)
- 8 Does not apply (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 Does not apply (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 shop that sells them (SIGRE point, in the case of medications)
- 8 Does not apply (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 (mobile phone recycling centre, for telephones)
- 8 Does not apply (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 Less than a year ago
- 2 Between one and less than five years ago
- 3 Between five and less than 10 years ago
- 4 10 years ago or more

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 Less than a year ago
- 2 Between one and less than five years ago
- 3 Between five and less than 10 years ago
- 4 10 years ago or more

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 tumble drier

- 1 Yes
- 6 No

ASEC – Age of tumble drier

- 1 Less than a year ago
- 2 Between one and less than five years ago
- 3 Between five and less than 10 years ago
- 4 10 years ago or more

CSEC – A, A+ or A++ energy rating of the tumble drier

- 1 Yes
- 6 No

FSEC – Frequency of use of the tumble 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 – Tumble drier half-load/economy programme

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

LAVV – Has dishwasher

- 1 Yes
- 6 No

ALVV – Age of the dishwasher

- 1 Less than a year ago
- 2 Between one and less than five years ago
- 3 Between five and less than 10 years ago
- 4 10 years ago or more

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 use it
- 2 Yes and usually use it
- 3 Not available

HORNO – Has oven

- 1 Yes
- 6 No

AHORN – Age of the oven

- 1 Less than a year ago
- 2 Between one and less than five years ago
- 3 Between five and less than 10 years ago
- 4 10 years ago or more

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 a 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 a 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 a 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 a week
- 2 Every week but not daily
- 3 At least once a month, but not every week
- 4 Less frequently

EXPR – Has electric juicer

- 1 Yes
- 6 No

FEXPR – Frequency of use of the juicer

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

TDT – Has a DTTV

- 1 Yes
- 6 No

FTDT – Frequency of use of the DTTV

- 1 Daily, at least 5 days a 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 a 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 a 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 a 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 a 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 Off-road vehicle (4-wheel drive)
- 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 5001 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 more than 30,000 km

ANVEH1R – Age of vehicle 1

- 0 Less than 1 year
- 1 1 year
- 2 2 years
- 3 3 years
- 4 4 years
- 5 5 years
- 6 6 years
- 7 7 years
- 8 8 years
- 9 9 years
- 10 10 years or more

PKVEH1 – Parking (availability)

- 1 Yes
- 6 No

TVEHIC2R – Type of vehicle 2

- 1 Small car

- 2 Medium-sized car
- 3 Large car
- 4 People carrier
- 5 Off-road vehicle (4-wheel drive)
- 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 more than 30,000 km

ANVEH2R – Age of vehicle 2

- 0 Less than 1 year
- 1 1 year
- 2 2 years
- 3 3 years
- 4 4 years
- 5 5 years
- 6 6 years
- 7 7 years
- 8 8 years
- 9 9 years
- 10 10 years or more

PKVEH2 – Parking space (availability)

- 1 Yes
- 6 No

CCOCHE – Vehicle purchase

- 1 Yes
- 6 No

PRECIO – Reason for purchasing vehicle - Price

- 1 Yes
- 6 No

TIPOC – Reason for purchasing vehicle - Type

- 1 Yes
- 6 No

DIMEN – Reason for purchasing vehicle - Size

- 1 Yes
- 6 No

DISENO – Reason for purchasing vehicle - Design

- 1 Yes
- 6 No

MARCA – Reason for purchasing vehicle - Make

- 1 Yes

6 No

SEGUR1 – Reason for purchasing vehicle - Safety

1 Yes

6 No

CONSUM – Reason for purchasing 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 purchasing

1 Not at all important

2 Not very important

3 Quite important

4 Very important

FPROD2 – Importance of brand when purchasing

1 Not at all important

2 Not very important

3 Quite important

4 Very important

FPROD3 – Importance of consumption when purchasing

1 Not at all important

2 Not very important

3 Quite important

4 Very important

FPROD4 – Importance of the ecological label when purchasing

1 Not at all important

2 Not very important

3 Quite important

4 Very important

FPROD5 – Importance of place of production when purchasing

1 Not at all important

2 Not very important

3 Quite important

4 Very important

IMA – Synthetic environmental index

AHAGUA - Synthetic water saving index

AHENER - Synthetic energy saving index

RESHAB - Synthetic regular waste elimination index

RESOCA - Synthetic occasional waste elimination index

PACONS – Synthetic consumer guidelines index

TRAMOV – Synthetic transport and mobility index

ACTIMA – Synthetic individual environmental attitude index

Selected individual

LNAC – Country of birth of the individual of reference

- 1 Spain
- 2 From another European Union country
- 3 From a non-EU country

NACIP – Nationality of the selected individual

- 1 Spanish
- 2 Foreigner
- 3 Spanish and other

PAISP2 – Country of nationality (EU) of the selected individual

- 1 From a European Union country
- 6 From a non-EU country

ECIV – Civil status of the selected individual

- 1 Single
- 2 Married
- 3 Widowed
- 4 Legally separated or divorced

CONV – Cohabiting

- 1 Currently cohabiting
- 6 Not currently cohabiting

RELAP – Activity status of the selected individual

- 1 Employed full-time (has a full-time job)
- 2 Employed part-time (has a part-time job)
- 3 Unemployed (people out of work)
- 4 Pensioners (retirees and people with permanent disabilities)
- 5 Household duties
- 6 Other unemployed (students and other unemployed)

SPRO – Professional status of the selected individual

- 1 Self-employed
- 2 Employed (employee) with permanent contract
- 3 Employed (employee) under a temporary or fixed term contract

RACT2 – Main activity of the selected individual

- 01 Agriculture, livestock, forestry and fishing
- 02 Industry and sanitation
- 03 Building
- 04 Trade, transport, and hotel & catering
- 05 Information and communication
- 06 Financial and insurance activities
- 07 Real estate activities
- 08 Professional and administrative activities and support services
- 09 Public administration, education; health and 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 Management of businesses and public administrations
- 2 Technicians and scientific and intellectual professionals
- 3 Support professionals and technicians
- 4 Administrative employees
- 5 Catering, personal and protection service workers and shop assistants
- 6 Workers qualified in agriculture and fishing
- 7 Craft-workers and workers qualified in the manufacturing, construction and mining industries
- 8 Installations and machine operators, and fitters
- 9 Unskilled workers

LEST2P2 – Studies completed by the selected individual

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

- 4 Upper secondary education
- 5 Intermediate 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 individual

- 1 Men
- 6 Women

EDADP – Age of the selected individual

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

ELEP – Elevator of the selected individual in thousands

HABIT1 – Turns off the tap

- 1 Yes
- 6 No

HABIT2 - Has 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 and other trains)
- 7 Other means of collective transport
- 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 there is no service to destination

- 1 Yes
- 6 No

NOPARA – Does not use public transport as there is no 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 walk or use bike 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 Very
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 volunteer environmental 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