



Microdata from the Information Society survey Individuals - Families  
2015  
Description of file

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## **1. Introduction**

The Information Society Survey-ISS-Families statistical operation provides periodic information with regards to the implantation of new Information and Communication technologies – ICT – in the Basque Country. The data collected are data at a personal and family household level.

The files for the Information Society-Families (ESIF15) survey for families and individuals constitute a product for circulation directed at personal users with experience in the analysis and treatment of microdata. This format provides an added value, allowing them 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.

The microdata file corresponding to families-individuals is described in this report. The aim of disseminating a single file containing both personal and family data is to improve the use and quality of the data, and to serve the interest and benefit of being able to work with these data in aggregate form.

## **2. Criteria for selection of variables**

This file contains a selection of variables collected in the survey for the selected person and his or her family characteristics. The selection of variables has been carried out based on criteria for both confidentiality and quality, which are detailed below:

### **2.1 Criteria of confidentiality**

Maintaining the statistical secrecy of the individuals who provide the information is one of the main premises that govern this statistical activity. Therefore, the dissemination of any information of a personal nature collected under statistical secrecy must be carried out anonymously and in such a way that it cannot 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 ESIF 2015 families file:

- Under no circumstances are variables of direct identification or data of a personal nature (national identity document, name, surname, addresses, telephone numbers, etc.) to be included.
- The maximum geographic disaggregation included is the province.
- Se utiliza A grouping of the family size variable that does not allow the identification of "singular" units is used.
- The only numeric variables included pertain to the personal elevator.

## **2.2 Criteria of quality**

The quality of data is one of the aspects to consider in the analysis and treatment of statistical products. The quality of the statistical product can be defined according to determined qualitative factors promulgated by EUROSTAT: Appropriateness, 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 ESIF 2015 families-individuals microdata file, we have focused on the first two aspects such as relevance: appropriateness (relevance or interest of the data for the user); and the accuracy and reliability of the information.

### **2.2.1 Relevance**

Given the large quantity of variables collected by the survey we have tried to include those assumed to be of greater interest and relevance.

### **2.2.2 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 representation that we will be able to achieve with the collected information.

In the case of the ESIF the sample of households is chosen systematically by Province. For the main variables and crosses of the survey the level of representation required is Provincial. However, the large number of variables and the high level of detail that can be achieved with the variables included in this file do not guarantee statistical significance of all the exploitations or analysis that can be performed on this data.

The conclusions derived from studies or analyses performed on these data are the responsibility of the user. Nevertheless, to give an idea of the quality of the information for a specific cross or disaggregation it is recommended that you consult the tables of survey sampling errors and the corresponding sampling errors calculation report, which shows recommendations regarding acceptable levels of sampling error.

<http://www.eustat.es/document/datos/Errores%5FESIF%5Fweb%5Fc.asp#axzz1MgifPfEq>

[http://en.eustat.es/document/datos/Calculo\\_errores\\_ESI\\_c.pdf](http://en.eustat.es/document/datos/Calculo_errores_ESI_c.pdf)

## **3. Registry design**

The families-individuals microdata file of the ESIF 2015 has a text format with fixed columns, and it is structured around the thematic areas collected by the survey for this statistical unit.

#### **4. Description of the file**

They include the literals corresponding to the codification of each one of the variables included in the file. See Appendix.

## **ANEXO 1**

## DESCRIPTION OF THE ESIF2015\_FAMILIES-INDIVIDUALS.DAT FILE

### 1 Year surveyed

EP2\_NUMC

### 2 Territory

EF2\_TERR

01 Araba  
20 Gipuzkoa  
48 Bizkaia

### 3 Age (from the age of 6)

EP2\_EDAD

### 4 Year surveyed

EP2\_AENC

### 5 Year of birth

EP2\_ANNA

### 6 Sex

EP2\_SEXO

1 Male  
6 Female

### 7 Level of education

EP2\_NIVI2

1 Primary or less  
2 Secondary and professional  
3 Higher

### 8 Relation to activity

EP2\_RELA

1 Students  
2 In work  
3 Inactive and Unemployed

## **9 Family size**

TFAM

- 1 1 individual
- 2 2 individuals
- 3 Between three and five individuals
- 4 More than 5 individuals

## **10 Type of family**

EF2\_TIPF4

- 1 With sons and/or daughters
- 2 A couple
- 3 A single individual

## **11 Personal Email**

EP2\_PMAIL

- 1 Yes
- 6 No

## **12 Personal Mobile Telephone**

EP2\_PMOVIL

- 1 Yes
- 6 No

## **13 Student control**

EP2\_ESTUD

- 1 Student
- 6 Non-student

## **14 A personal computer in the place of study**

EP2\_EORDEN

- 1 Yes
- 6 No

## **15 An Internet connection in the place of study**

EP2\_ETERNET

- 1 Yes
- 6 No



## **16 Employed persons control**

EP2\_OCUPA

- 1    Employed
- 6    Not employed

## **17 A mobile telephone of the workplace**

EP2\_OMOVIL

- 1    Yes
- 6    No

## **18 An Internet connection in the workplace**

EP2\_OTERNET

- 1    Yes
- 6    No

## **19 A personal computer in the workplace**

EP2\_OORDEN

- 1    Yes
- 6    No

## **20 Computer use**

EP2\_USORD

- 1    Last three months
- 2    At some point
- 3    Never

## **21 Computer courses**

EP2\_CUROR

- 1    Yes
- 6    No

## **22 Frequency of use**

EP2\_FRCUS

- 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    Not every month

**23 Word processor**

EP2\_PROG1

- 1 Yes
- 6 No

**24 Spreadsheet**

EP2\_PROG2

- 1 Yes
- 6 No

**25 Database**

EP2\_PROG3

- 1 Yes
- 6 No

**26 Presentations**

EP2\_PROG4

- 1 Yes
- 6 No

**27 Photo, Video**

EP2\_PROG5

- 1 Yes
- 6 No

**28 Music**

EP2\_PROG6

- 1 Yes
- 6 No

**29 Games**

EP2\_PROG7

- 1 Yes
- 6 No

### **30 Specific programs**

EP2\_PROG8

1 Yes

6 No

### **31 Internet browsers**

EP2\_PROG9

1 Yes

6 No

### **32 Burn or copy CDs or DVDs**

EP2\_PROG10

1 Yes

6 No

### **33 Other application**

EP2\_PROG11

1 Yes

6 No

### **34 Use at home**

EP2\_LUOR1

1 Yes

6 No

### **35 Use at work**

EP2\_LUOR2

1 Yes

6 No

### **36 Use at centre of studies**

EP2\_LUOR3

1 Yes

6 No

### **37 Use in other place**

EP2\_LUOR4

- 1 Yes
- 6 No

### **38 Professional use**

EP2\_USOR1

- 1 Yes
- 6 No

### **39 Academic use**

EP2\_USOR2

- 1 Yes
- 6 No

### **40 Use in free time**

EP2\_USOR3

- 1 Yes
- 6 No

### **41 Other uses**

EP2\_USOR4

- 1 Yes
- 6 No

### **42 Has internet at home**

EP2\_NETHOG

- 1 Yes
- 6 No

### **43 Has internet at centre of studies**

EP2\_NETEST

- 1 Yes
- 6 No

#### 44 Has internet at work

EP2\_NETOCU

- 1 Yes
- 6 No

#### 45 Other places with internet access

EP2\_NETALT

- 1 Yes
- 6 No

#### 46 Quarterly use

EP2\_UYESNT1

- 1 Yes
- 6 No

#### 47 Use at some point

EP2\_UYESNT2

- 1 Less than a year ago
- 2 More than a year ago
- 6 No

#### 48 Access at home

EP2\_LUAC1

- 1 Yes
- 6 No

#### 49 Access in the workplace

EP2\_LUAC2

- 1 Yes
- 6 No

#### 50 Access in the place of study

EP2\_LUAC3

- 1 Yes
- 6 No

## 51 Other place of access

EP2\_LUAC4

- 1 Yes
- 6 No

## 52 Other place of access (code)

EP2\_LUGAR

- 0 Does not access from another place
- 1 Non-official education centres
- 2 Public cultural centre
- 3 Hotel and catering establishments and similar
- 4 Third party private homes
- 5 Third party workplaces
- 6 KZ gunea
- 7 Other

## 53 Frequency of access

EP2\_FRINT

- 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 Not every month

## 54 Daily connections

EP2\_CONEDI

- 1 Permanently connected
- 2 Once a day
- 3 Various time a day

## 55 Weekly connection time

EP2\_TINTS

- 1 One hour or less
- 2 More than 1 hour and up to 5
- 3 More than 5 and up to 10
- 4 More than 10 and up to 20
- 5 More than 20 and up to 50
- 6 More than 50 hours
- 0 Does not access internet

## **56 Days of most access**

EP2\_DIAMAS

- 1 Working days, from Monday to Friday
- 2 Saturdays, Sundays and holidays
- 3 Indistinctly

## **57 Access via desktop computer**

EP2\_EQUAC1A

- 1 Yes
- 6 No

## **58 Access via laptop computer**

EP2\_EQUAC1B

- 1 Yes
- 6 No

## **59 Access by mobile phone**

EP2\_EQUAC2

- 1 Yes
- 6 No

## **60 Access by television**

EP2\_EQUAC3

- 1 Yes
- 6 No

## **61 Access by games console**

EP2\_EQUAC4

- 1 Yes
- 6 No

## **62 Access via tablet, iPad, etc...**

EP2\_EQUAC5

- 1 Yes
- 6 No

### **63 Other form of access**

EP2\_EQUAC9

- 1 Yes
- 6 No

### **64 Main purpose**

EP2\_FINCON

- 1 Professional work
- 2 Academic or studies
- 3 For entertainment: music, games, etc.
- 4 Other uses

### **65 Email**

EP2\_SERV1

- 1 Yes
- 6 No

### **66 Chats, conversations**

EP2\_SERV2

- 1 Yes
- 6 No

### **67 Telephone, videoconferences**

EP2\_SERV3

- 1 Yes
- 6 No

### **68 Messages to mobiles**

EP2\_SERV4

- 1 Yes
- 6 No

### **69 File transfer (FTP)**

EP2\_SERV5

- 1 Yes
- 6 No



## **70 Electronic banking**

EP2\_SERV6

- 1 Yes
- 6 No

## **71 Sales of goods and services**

EP2\_SERV7

- 1 Yes
- 6 No

## **72 Purchases of goods and services**

EP2\_SERV8

- 1 Yes
- 6 No

## **73 Information about goods and services**

EP2\_SERV9

- 1 Yes
- 6 No

## **74 Consumer rights**

EP2\_SERV10

- 1 Yes
- 6 No

## **75 Tourism reservations**

EP2\_SERV11

- 1 Yes
- 6 No

## **76 Media**

EP2\_SERV12

- 1 Yes
- 6 No

## **77 Virtual museums**

EP2\_SERV13

- 1 Yes
- 6 No

## **78 Libraries and documentation**

EP2\_SERV14

- 1 Yes
- 6 No

## **79 Entertainment services**

EP2\_SERV15

- 1 Yes
- 6 No

## **80 Government information**

EP2\_SERV16

- 1 Yes
- 6 No

## **81 Downloading official forms**

EP2\_SERV17

- 1 Yes
- 6 No

## **82 Sending of completed forms**

EP2\_SERV18

- 1 Yes
- 6 No

## **83 Regulated education**

EP2\_SERV19

- 1 Yes
- 6 No

#### **84 Job-seeking courses**

EP2\_SERV20

- 1 Yes
- 6 No

#### **85 Other courses**

EP2\_SERV21

- 1 Yes
- 6 No

#### **86 Enrolment and other academic consultations**

EP2\_SERV22

- 1 Yes
- 6 No

#### **87 Information about health**

EP2\_SERV23

- 1 Yes
- 6 No

#### **88 Job search**

EP2\_SERV24

- 1 Yes
- 6 No

#### **89 Downloading software**

EP2\_SERV32

- 1 Yes
- 6 No

#### **90 Social Networks (Facebook, Twitter, tuenti...), blogs**

EP2\_SERV33

- 1 Yes
- 6 No

**91 WhatsApp and other mobile phone messaging applications**

EP2\_SERV34

1 Yes

6 No

**92 Navigates in Basque**

EP2\_IDIOMA1

1 Yes

6 No

**93 Navigates in Spanish**

EP2\_IDIOMA2

1 Yes

6 No

**94 Navigates in English**

EP2\_IDIOMA3

1 Yes

6 No

**95 Navigates in French**

EP2\_IDIOMA4

1 Yes

6 No

**96 Other navigation language**

EP2\_IDIOMA5

1 Yes

6 No

**97 Type of website visited 1**

EP2\_TIPWEB1

- 1 Art and culture
- 2 Science and technology
- 3 Social sciences
- 4 Sports and leisure
- 5 Economics and business
- 6 Education and training
- 7 Show business and entertainment
- 8 Internet and computing
- 9 Consultation materials
- 10 Media
- 11 Politics, government and administration
- 12 Health
- 13 Society
- 14 Tourism and travel
- 15 Not found

**98 Type of website visited 2**

EP2\_TIPWEB2

- 1 Art and culture
- 2 Science and technology
- 3 Social sciences
- 4 Sports and leisure
- 5 Economics and business
- 6 Education and training
- 7 Show business and entertainment
- 8 Internet and computing
- 9 Consultation materials
- 10 Media
- 11 Politics, government and administration
- 12 Health
- 13 Society
- 14 Tourism and travel
- 15 Not found

**99 Type of website visited 3**

EP2\_TIPWEB3

- 1 Art and culture
- 2 Science and technology
- 3 Social sciences
- 4 Sports and leisure
- 5 Economics and business
- 6 Education and training
- 7 Show business and entertainment
- 8 Internet and computing

- 9 Consultation materials
- 10 Media
- 11 Politics, government and administration
- 12 Health
- 13 Society
- 14 Tourism and travel
- 15 Not found

**100 Type of website visited 4**

EP2\_TIPWEB4

- 1 Art and culture
- 2 Science and technology
- 3 Social sciences
- 4 Sports and leisure
- 5 Economics and business
- 6 Education and training
- 7 Show business and entertainment
- 8 Internet and computing
- 9 Consultation materials
- 10 Media
- 11 Politics, government and administration
- 12 Health
- 13 Society
- 14 Tourism and travel
- 15 Not found

**101 Type of website visited 5**

EP2\_TIPWEB5

- 1 Art and culture
- 2 Science and technology
- 3 Social sciences
- 4 Sports and leisure
- 5 Economics and business
- 6 Education and training
- 7 Show business and entertainment
- 8 Internet and computing
- 9 Consultation materials
- 10 Media
- 11 Politics, government and administration
- 12 Health
- 13 Society
- 14 Tourism and travel
- 15 Not found

**102 Duration of last session (in minutes)**

EP2\_DURULT

**103 Unwanted email (spam)**

EP2\_SEGINT1

- 1 Yes
- 6 No

**104 Computer viruses**

EP2\_SEGINT2

- 1 Yes
- 6 No

**105 Credit card fraud**

EP2\_SEGINT3

- 1 Yes
- 6 No

**106 Illegal or offensive files**

EP2\_SEGINT4

- 1 Yes
- 6 No

**107 Other security problems**

EP2\_SEGINT5

- 1 Yes
- 6 No

**108 Information for making online purchases**

EP2\_INFINT

- 1 Yes
- 6 No

**109 Purchases over the Internet**

EP2\_COMINT

- 1 Has purchased in the last three months
- 2 Has purchased on some occasion/not in the last 3 months
- 3 Has not purchased anything

**110 Reason for not purchasing 1: Prefers to buy personally in a shop**

EP2\_NOCOM1

1 Yes  
6 No

**111 Reason for not purchasing 2: Worried about security.**

EP2\_NOCOM2

1 Yes  
6 No

**112 Reason for not purchasing 3: Worried about privacy.**

EP2\_NOCOM3

1 Yes  
6 No

**113 Reason for not purchasing 4: Has not needed to.**

EP2\_NOCOM4

1 Yes  
6 No

**114 Reason for not purchasing 5: Thinks that receipt and return of purchases made through the Internet do not work well**

EP2\_NOCOM5

1 Yes  
6 No

**115 Reason for not purchasing 6: Other reasons.**

EP2\_NOCOM6

1 Yes  
6 No

**116 Purchase: Household products**

EP2\_PROD1

1 Yes  
6 No

**117 Purchase: Music, musical instruments**

EP2\_PROD2

1 Yes  
6 No



**118 Purchase: Videos, films**

EP2\_PROD3

1 Yes  
6 No

**119 Purchase: Books, magazines**

EP2\_PROD4

1 Yes  
6 No

**120 Purchase: Sports equipment, clothes**

EP2\_PROD5

1 Yes  
6 No

**121 Purchase: Software, games**

EP2\_PROD6

1 Yes  
6 No

**122 Purchase: Computer equipment**

EP2\_PROD7

1 Yes  
6 No

**123 Purchase: Electrical Material**

EP2\_PROD8

1 Yes  
6 No

**124 Purchase: Financial products, investments, insurance**

EP2\_PROD9

1 Yes  
6 No

**125 Purchase: Travel, holiday accommodation**

EP2\_PROD10

1 Yes

6 No

### 126 Tickets for shows

EP2\_PROD11

1 Yes

6 No

### 127 Purchase: Lotteries or betting

EP2\_PROD12

1 Yes

6 No

### 128 Purchase: News, information

EP2\_PROD13

1 Yes

6 No

### 129 Purchase: Cars, motorcycles, accessories

EP2\_PROD14

1 Yes

6 No

### 130 Purchase: Other products and services

EP2\_PROD15

1 Yes

6 No

### 131 Spending (pre-coded)

EP2\_GASTO2

1 up to € 50

2 2 € 50-100

3 € 101-250

4 € 251-500

5 € 501-1.000

6 € 1.001-2.500

7 € 2.501-5.000

8 More than € 5000

### 132 Payment by bank transfer

EP2\_PAGA1

- 1 Yes
- 6 No

**133 Payment by credit card**

EP2\_PAGA2

- 1 Yes
- 6 No

**134 Collect on Delivery**

EP2\_PAGA3

- 1 Yes
- 6 No

**135 Payment by account or subscription**

EP2\_PAGA4

- 1 Yes
- 6 No

**136 Other method of payment**

EP2\_PAGA5

- 1 Yes
- 6 No

**137 What level of security should be applied to your online credit card payments?**

EP2\_SEGURA

- 1 A lot
- 2 Quite a lot
- 3 A little
- 4 None

**Household equipment**

**138 Television of any kind**

EF2\_TELEV

- 1 Yes
- 6 No

**139 Satellite dish**

EF2\_PARAB

- 1 Yes
- 6 No

**140 Cable television**

EF2\_TV CAB

- 1 Yes
- 6 No

**141 Digital terrestrial television**

EF2\_TV DIG

- 1 Yes
- 6 No

**142 Pay-TV decoder**

EF2\_TV PAG

- 1 Yes
- 6 No

**143 Television via Internet**

EF2\_TV PINT

- 1 Yes
- 6 No

**144 TV with teletext**

EF2\_TEXTO

- 1 Yes
- 6 No

**145 Video**

EF2\_VIDEO

- 1 Yes
- 6 No

**146 DVD**

EF2\_DVD

- 1 Yes
- 6 No

**147 Hi-fi system**

EF2\_CAMUS

1 Yes  
6 No

**148 Radio**

EF2\_RADIO

1 Yes  
6 No

**149 Car navigation system**

EF2\_NAVEG

1 Yes  
6 No

**150 Landline**

EF2\_TFNO

1 Yes  
6 No

**151 Fax**

EF2\_FAX

1 Yes  
6 No

**152 Digital camera**

EF2\_CADG

1 Yes  
6 No

**153 Mobile telephone**

EF2\_MOVIL

1 Yes  
6 No

**154 Mobile telephone numbers (from 1 to 7)**

EF2\_NMOVIL

**155 Personal computer of any kind**

EF2\_ORDEN

- 1 Yes
- 6 No

**156 Desktop PC**

EF2\_ORDE1

- 1 Yes
- 6 No

**157 Laptop PC**

EF2\_ORDE2

- 1 Yes
- 6 No

**158 PDA and equivalent**

EF2\_ORDE3

- 1 Yes
- 6 No

**159 Number of personal computers (from 1 to 7)**

EF2\_NORDE

**160 Internet connection**

EF2\_TERNET

- 1 Yes
- 6 No

**161 Email**

EF2\_MAIL

- 1 Yes
- 6 No

**162 Number of email addresses**

EF2\_NMAIL

**163 Reason for not having internet-1: Accesses from another place**

EF2\_TERN01

- 1 Yes
- 6 No

**164 Reason for not having internet-2: Does not want it, need it or know how to use it**

EF2\_TERN02

- 1 Yes
- 6 No

**165 Reason for not having internet-3: Connection is too expensive**

EF2\_TERN03

- 1 Yes
- 6 No

**166 Reason for not having internet-4: Does not have skills to use it**

EF2\_TERN04

- 1 Yes
- 6 No

**167 Reason for not having internet-5: Does not have computer or correct equipment**

EF2\_TERN05

- 1 Yes
- 6 No

**168 Reason for not having internet-6: Other reasons.**

EF2\_TERN06

- 1 Yes
- 6 No

**Type of connection**

**169 Basic telephone line**

EF2\_RTb

- 1 Yes
- 6 No

**170 ADSL**

EF2\_ADSL

- 1 Yes
- 6 No

**171 ISDN**

EF2\_RDSI

- 1 Yes
- 6 No

**172 Cable network**

EF2\_CABLE

- 1 Yes
- 6 No

**173 Other forms of Internet connection**

EF2\_OTRC

- 1 Yes
- 6 No

**Security Systems**

**174 Anti-virus**

EF2\_AVIR

- 1 Yes
- 6 No

**175 Content filter**

EF2\_FILTR

- 1 Yes
- 6 No

**176 User identification**

EF2\_PASS

- 1 Yes
- 6 No



**177 Other security programs**

EF2\_OTRS

- 1 Yes
- 6 No

**178 Annual family elevator**

EP2\_ELEAPER