



Microdata from the Information Society survey Individuals - Families  
2003  
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 individual and family household level.

The files for the Information Society-Families (ESIF10) survey for families and individuals constitute a product for circulation directed at users with experience in the analysis and treatment of 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.

The microdata file corresponding to families-individuals is described in this report. The circulation of the families-individuals file is carried out on the basis of the usefulness and quality of the information that is going to be included as well as the interest for the generic user, because it is more beneficial for the person receiving the data to be able to work with them in a combined 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 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 carried out in anonymous form 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 2003 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.
- The age of the person surveyed is presented in years.
- Se utiliza A grouping of the family size variable that does not allow the identification of "singular" units is used.
- Numeric variables are not included except 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 for the selection of variables to include in the ESIF 2003 families-individuals microdata file, we have concentrated on the two main aspects: Appropriateness (relevance or interest of the data to the final user) and the precision 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 to the generic user.

### **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 this data are the responsibility of the end 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 show 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 2003 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 FILE ESIF2003\_FAMILIES-INDIVIDUALS.DAT

### **1 Year surveyed**

EP2\_NUMC

### **2 Territory**

EF2\_TERR

01 Araba  
20 Gipuzkoa  
48 Bizkaia

### **3 Age**

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 size of family**

TFAM

- 1 1 family member
- 2 2 family members
- 3 3-5 family members
- 4 More than 5 family members

## **10 Type of family**

EF2\_TIPF4

- 1 With children
- 2 Only couples
- 3 Only one person

## **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 Personal computer**

EP2\_EORDEN

- 1 Yes
- 6 No

## **15 Personal computer**

EP2\_ETHERNET

- 1 Yes



6 No

## **16 Employed persons control**

EP2\_OCUPA

1 Employed  
6 Not employed

## **17 Mobile telephone**

EP2\_OMOVIL

1 Yes  
6 No

## **18 Internet connection**

EP2\_OTERNET

1 Yes  
6 No

## **19 Personal computer**

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 Reason for not using Internet because accesses from another place**

EP2\_NOUSO2

- 1 Yes
- 6 No

**49 Reason for not using Internet because does not want to, does not need to or does not know how to**

EP2\_NOUSO3

- 1 Yes
- 6 No

**50 Reason for not using Internet because the connection is too expensive**

EP2\_NOUSO4

- 1 Yes
- 6 No

**51 Reason for not using Internet because does not know how to use it**

EP2\_NOUSO5

- 1 Yes
- 6 No

**52 Reason for not using Internet because does not have computer or does not have correct equipment**

EP2\_NOUSO6

- 1 Yes
- 6 No

**53 Access at home**

EP2\_LUAC1

- 1 Yes
- 6 No

**54 Access at work**

EP2\_LUAC2

- 1 Yes
- 6 No

## **55 Access at centre of studies**

EP2\_LUAC3

- 1 Yes
- 6 No

## **56 Other place of access**

EP2\_LUAC4

- 1 Yes
- 6 No

## **57 Other place of access (code)**

EP2\_LUGAR

- 0 Not applicable
- 1 Academy
- 2 Library
- 3 Cybercafé
- 4 Homes of friends, relatives
- 5 Other workplaces
- 6 Kzgune
- 7 Others

## **58 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

## **59 Daily connections**

EP2\_CONEDI

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

## **60 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
- 7 Does not access internet

## **61 Days of most access**

EP2\_DIAMAS

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

## **62 Access via PC or laptop**

EP2\_EQUAC1

- 1 Yes
- 6 No

## **63 Access by mobile phone**

EP2\_EQUAC2

- 1 Yes
- 6 No

## **64 Access by television**

EP2\_EQUAC3

- 1 Yes
- 6 No

## **65 Access by games console**

EP2\_EQUAC4

- 1 Yes
- 6 No



## **66 Other form of access**

EP2\_EQUAC5

- 1 Yes
- 6 No

## **67 Main purpose**

EP2\_FINCON

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

## **68 Email**

EP2\_SERV1

- 1 Yes
- 6 No

## **69 Chats, conversations**

EP2\_SERV2

- 1 Yes
- 6 No

## **70 Telephone, videoconferences**

EP2\_SERV3

- 1 Yes
- 6 No

## **71 Messages to mobiles**

EP2\_SERV4

- 1 Yes
- 6 No

## **72 File transfer (FTP)**

EP2\_SERV5

- 1 Yes
- 6 No

## **73 Electronic banking**

EP2\_SERV6

- 1 Yes
- 6 No

## **74 Sales of goods and services**

EP2\_SERV7

- 1 Yes
- 6 No

## **75 Purchases of goods and services**

EP2\_SERV8

- 1 Yes
- 6 No

## **76 Information about goods and services**

EP2\_SERV9

- 1 Yes
- 6 No

## **77 Consumer rights**

EP2\_SERV10

- 1 Yes
- 6 No

## **78 Tourism reservations**

EP2\_SERV11

- 1 Yes

6 No

## **79 Media**

EP2\_SERV12

1 Yes  
6 No

## **80 Virtual museums**

EP2\_SERV13

1 Yes  
6 No

## **81 Libraries and documentation**

EP2\_SERV14

1 Yes  
6 No

## **82 Entertainment services**

EP2\_SERV15

1 Yes  
6 No

## **83 Government information**

EP2\_SERV16

1 Yes  
6 No

## **84 Downloading official forms**

EP2\_SERV17

1 Yes  
6 No

## **85 Sending of completed forms**

EP2\_SERV18

1 Yes  
6 No

## **86 Regulated education**

EP2\_SERV19

1 Yes  
6 No

## **87 Job-seeking courses**

EP2\_SERV20

1 Yes  
6 No

## **88 Other courses**

EP2\_SERV21

1 Yes  
6 No

## **89 Enrolment and other academic consultations**

EP2\_SERV22

1 Yes  
6 No

## **90 Information about health**

EP2\_SERV23

1 Yes  
6 No

## **91 Job search**

EP2\_SERV24

1 Yes  
6 No

## **92 Sending job applications**

EP2\_SERV25

1 Yes  
6 No

## **93 Information related to work**

EP2\_SERV26

1 Yes  
6 No

## **94 Receiving or sending work done at home**

EP2\_SERV27

1 Yes  
6 No

## **95 Communications**

EP2\_SERV28

1 Yes  
6 No

## **96 Accessing company server**

EP2\_SERV29

1 Yes  
6 No

## **97 Other work activities**

EP2\_SERV30

1 Yes  
6 No

**98 Downloading software**

EP2\_SERV32

1 Yes  
6 No

**99 Navigates in Basque**

EP2\_IDIOMA1

1 Yes  
6 No

**100 Navigates in Spanish**

EP2\_IDIOMA2

1 Yes  
6 No

**101 Navigates in English**

EP2\_IDIOMA3

1 Yes  
6 No

**102 Navigates in French**

EP2\_IDIOMA4

1 Yes  
6 No

**103 Other navigation language**

EP2\_IDIOMA5

1 Yes  
6 No

**104 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

**105 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

**106 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

**107 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

**108 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

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

EP2\_DURULT

**110 Unwanted email (spam)**



EP2\_SEGINT1

- 1 Yes
- 6 No

**111 Computer viruses**

EP2\_SEGINT2

- 1 Yes
- 6 No

**112 Credit card fraud**

EP2\_SEGINT3

- 1 Yes
- 6 No

**113 Illegal or offensive files**

EP2\_SEGINT4

- 1 Yes
- 6 No

**114 Other security problems**

EP2\_SEGINT5

- 1 Yes
- 6 No

**115 Information on purchases**

EP2\_INFINT

- 1 Yes
- 6 No

**116 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

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

EP2\_NOCOM1

- 1 Yes
- 6 No

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

EP2\_NOCOM2

- 1 Yes
- 6 No

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

EP2\_NOCOM3

- 1 Yes
- 6 No

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

EP2\_NOCOM4

- 1 Yes
- 6 No

**121 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

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

EP2\_NOCOM6

- 1 Yes
- 6 No

**123 Household products**

EP2\_PROD1

1 Yes  
6 No

**124 Music, musical instruments**

EP2\_PROD2

1 Yes  
6 No

**125 Videos, films**

EP2\_PROD3

1 Yes  
6 No

**126 Books, magazines**

EP2\_PROD4

1 Yes  
6 No

**127 Sports equipment, clothes**

EP2\_PROD5

1 Yes  
6 No

**128 Software, games**

EP2\_PROD6

1 Yes  
6 No

**129 Computer equipment**

EP2\_PROD7

1 Yes  
6 No

**130 Electronics**

EP2\_PROD8

1 Yes  
6 No

**131 Financial products, investments, insurance**

EP2\_PROD9

1 Yes  
6 No

**132 Travel, holiday accommodation**

EP2\_PROD10

1 Yes  
6 No

**133 Tickets for shows**

EP2\_PROD11

1 Yes  
6 No

**134 Lotteries or betting**

EP2\_PROD12

1 Yes  
6 No

**135 News, information**

EP2\_PROD13

1 Yes  
6 No

**136 Cars, motorcycles, accessories**

EP2\_PROD14

- 1 Yes
- 6 No

**137 Other products and services**

EP2\_PROD15

- 1 Yes
- 6 No

**138 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

**139 Payment by bank transfer**

EP2\_PAGA1

- 1 Yes
- 6 No

**140 Payment by credit card**

EP2\_PAGA2

- 1 Yes
- 6 No

**141 Payment on delivery**

EP2\_PAGA3

- 1 Yes
- 6 No

**142 Payment by account or subscription**

EP2\_PAGA4

- 1 Yes
- 6 No

**143 Other method of payment**

EP2\_PAGA5

- 1 Yes
- 6 No

**144 Security**

EP2\_SEGURA

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

**145 Television of any kind**

EF2\_TELEV

- 1 Yes
- 6 No

**146 Conventional television**

EF2\_TVNOR

- 1 Yes
- 6 No

**147 Satellite dish**

EF2\_PARAB

- 1 Yes
- 6 No

**148 Cable television**

EF2\_TV CAB

1 Yes  
6 No

**149 Digital terrestrial television**

EF2\_TVDIG

1 Yes  
6 No

**150 Pay-TV decoder**

EF2\_TVPAG

1 Yes  
6 No

**151 TV with teletext**

EF2\_TEXTO

1 Yes  
6 No

**152 Video**

EF2\_VIDEO

1 Yes  
6 No

**153 DVD**

EF2\_DVD

1 Yes  
6 No

**154 Hi-fi system**

EF2\_CAMUS

1 Yes  
6 No

**155 Radio**

EF2\_RADIO

1 Yes  
6 No

**156 Car navigation system**

EF2\_NAVEG

1 Yes  
6 No

**157 Landline**

EF2\_TFNO

1 Yes  
6 No

**158 Fax**

EF2\_FAX

1 Yes  
6 No

**159 Digital camera**

EF2\_CADG

1 Yes  
6 No

**160 Mobile telephone**

EF2\_MOVIL

1 Yes  
6 No

**161 Mobile telephone numbers**

EF2\_NMOVIL

**162 Personal computer of any kind**



EF2\_ORDEN

1 Yes  
6 No

**163 Desktop PC**

EF2\_ORDE1

1 Yes  
6 No

**164 Laptop PC**

EF2\_ORDE2

1 Yes  
6 No

**165 PDA and equivalent**

EF2\_ORDE3

1 Yes  
6 No

**166 Number of personal computers**

EF2\_NORDE

**167 Internet connection**

EF2\_TERNET

1 Yes  
6 No

**168 Email**

EF2\_MAIL

1 Yes  
6 No

**169 Number of email addresses**

EF2\_NMAIL

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

EF2\_TERNO1

1 Yes  
6 No

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

EF2\_TERNO2

1 Yes  
6 No

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

EF2\_TERNO3

1 Yes  
6 No

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

EF2\_TERNO4

1 Yes  
6 No

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

EF2\_TERNO5

1 Yes  
6 No

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

EF2\_TERNO6

1 Yes  
6 No

**176 Basic telephone line**

EF2\_RTb

1 Yes  
6 No

**177 ADSL**

EF2\_ADSL

1 Yes  
6 No

**178 ISDN**

EF2\_RDSI

1 Yes  
6 No

**179 Cable network**

EF2\_CABLE

1 Yes  
6 No

**180 Other methods of connection**

EF2\_OTRC

1 Yes  
6 No

**181 Anti-virus**

EF2\_AVIR

1 Yes  
6 No

**182 Content filter**

EF2\_FILTR

1 Yes  
6 No

**183 User identification**

EF2\_PASS

1 Yes  
6 No

**184 Other security programs**

EF2\_OTRS

1 Yes  
6 No

**185 Annual family elevator**

EP2\_ELEAPER