



Microdata from the Information Society survey Individuals - Families  
2007  
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 2007 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 2007 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 2007 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 ESIF2007\_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 Downloading software**

EP2\_SERV32

1 Yes  
6 No

## **93 Navigates in Basque**

EP2\_IDIOMA1

1 Yes  
6 No

## **94 Navigates in Spanish**

EP2\_IDIOMA2

1 Yes  
6 No

## **95 Navigates in English**

EP2\_IDIOMA3

1 Yes  
6 No

## **96 Navigates in French**

EP2\_IDIOMA4

1 Yes  
6 No

## **97 Other navigation language**

EP2\_IDIOMA5

1 Yes  
6 No

**98 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

**99 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

**100 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

**101 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

**102 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

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

EP2\_DURULT

**104 Unwanted email (spam)**

EP2\_SEGINT1

1 Yes  
6 No

**105 Computer viruses**

EP2\_SEGINT2

1 Yes  
6 No

**106 Credit card fraud**

EP2\_SEGINT3

1 Yes  
6 No

**107 Illegal or offensive files**

EP2\_SEGINT4

1 Yes  
6 No

**108 Other security problems**

EP2\_SEGINT5

1 Yes  
6 No

**109 Information on purchases**

EP2\_INFINT

1 Yes  
6 No

**110 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

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

EP2\_NOCOM1

- 1 Yes
- 6 No

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

EP2\_NOCOM2

- 1 Yes
- 6 No

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

EP2\_NOCOM3

- 1 Yes
- 6 No

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

EP2\_NOCOM4

- 1 Yes
- 6 No

**115 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

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

EP2\_NOCOM6

- 1 Yes

6 No

**117 Household products**

EP2\_PROD1

1 Yes

6 No

**118 Music, musical instruments**

EP2\_PROD2

1 Yes

6 No

**119 Videos, films**

EP2\_PROD3

1 Yes

6 No

**120 Books, magazines**

EP2\_PROD4

1 Yes

6 No

**121 Sports equipment, clothes**

EP2\_PROD5

1 Yes

6 No

**122 Software, games**

EP2\_PROD6

1 Yes

6 No

**123 Computer equipment**

EP2\_PROD7

1 Yes  
6 No

**124 Electronics**

EP2\_PROD8

1 Yes  
6 No

**125 Financial products, investments, insurance**

EP2\_PROD9

1 Yes  
6 No

**126 Travel, holiday accommodation**

EP2\_PROD10

1 Yes  
6 No

**127 Tickets for shows**

EP2\_PROD11

1 Yes  
6 No

**128 Lotteries or betting**

EP2\_PROD12

1 Yes  
6 No

**129 News, information**

EP2\_PROD13

- 1 Yes
- 6 No

**130 Cars, motorcycles, accessories**

EP2\_PROD14

- 1 Yes
- 6 No

**131 Other products and services**

EP2\_PROD15

- 1 Yes
- 6 No

**132 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

**133 Payment by bank transfer**

EP2\_PAGA1

- 1 Yes
- 6 No

**134 Payment by credit card**

EP2\_PAGA2

- 1 Yes
- 6 No

**135 Payment on delivery**

EP2\_PAGA3

- 1 Yes
- 6 No

**136 Payment by account or subscription**

EP2\_PAGA4

- 1 Yes
- 6 No

**137 Other method of payment**

EP2\_PAGA5

- 1 Yes
- 6 No

**138 Security**

EP2\_SEGURA

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

**139 Television of any kind**

EF2\_TELEV

- 1 Yes
- 6 No

**140 Conventional television**

EF2\_TVNOR

- 1 Yes
- 6 No

**141 Satellite dish**

EF2\_PARAB

- 1 Yes
- 6 No

**142 Cable television**

EF2\_TV CAB

1 Yes  
6 No

**143 Digital terrestrial television**

EF2\_TV DIG

1 Yes  
6 No

**144 Pay-TV decoder**

EF2\_TV PAG

1 Yes  
6 No

**145 TV with teletext**

EF2\_TEXTO

1 Yes  
6 No

**146 Video**

EF2\_VIDEO

1 Yes  
6 No

**147 DVD**

EF2\_DVD

1 Yes  
6 No

**148 Hi-fi system**

EF2\_CAMUS

1 Yes

6 No

**149 Radio**

EF2\_RADIO

1 Yes  
6 No

**150 Car navigation system**

EF2\_NAVEG

1 Yes  
6 No

**151 Landline**

EF2\_TFNO

1 Yes  
6 No

**152 Fax**

EF2\_FAX

1 Yes  
6 No

**153 Digital camera**

EF2\_CADG

1 Yes  
6 No

**154 Mobile telephone**

EF2\_MOVIL

1 Yes  
6 No

**155 Mobile telephone numbers**

EF2\_NMOVIL

**156 Personal computer of any kind**

EF2\_ORDEN

1 Yes  
6 No

**157 Desktop PC**

EF2\_ORDE1

1 Yes  
6 No

**158 Laptop PC**

EF2\_ORDE2

1 Yes  
6 No

**159 PDA and equivalent**

EF2\_ORDE3

1 Yes  
6 No

**160 Number of personal computers**

EF2\_NORDE

**161 Internet connection**

EF2\_TERNET

1 Yes  
6 No

**162 Email**

EF2\_MAIL

1 Yes



6 No

**163 Number of email addresses**

EF2\_NMAIL

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

EF2\_TERNO1

1 Yes  
6 No

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

EF2\_TERNO2

1 Yes  
6 No

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

EF2\_TERNO3

1 Yes  
6 No

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

EF2\_TERNO4

1 Yes  
6 No

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

EF2\_TERNO5

1 Yes  
6 No

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

EF2\_TERNO6

1 Yes  
6 No

**170 Basic telephone line**

EF2\_RTb

1 Yes  
6 No

**171 ADSL**

EF2\_ADSL

1 Yes  
6 No

**172 ISDN**

EF2\_RDSI

1 Yes  
6 No

**173 Cable network**

EF2\_CABLE

1 Yes  
6 No

**174 Other methods of connection**

EF2\_OTRC

1 Yes  
6 No

**175 Anti-virus**

EF2\_AVIR

1 Yes  
6 No

**176 Content filter**

EF2\_FILTR

1 Yes  
6 No

**177 User identification**

EF2\_PASS

1 Yes  
6 No

**178 Other security programs**

EF2\_OTRS

1 Yes  
6 No

**179 Annual family elevator**

EP2\_ELEAPER