



Microdata from the Information Society survey Individuals - Families
2010
Description of file

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[Request form for microdata files](#)

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 2010 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 of reference is presented in years.
- 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 and the family 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 2010 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 (<http://www.eustat.es/document/datos/Errores%5FESIF%5Fweb%5Fc.asp#axzz1MgifPFEg>) and the corresponding sampling errors calculation report (http://en.eustat.es/document/datos/Calculo_errores_ESI_c.pdf), which show recommendations regarding acceptable levels of sampling error.

3. Registry design

The families-individuals microdata file of the ESIF 2010 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 variables

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

APPENDIX 1.

DESCRIPTION OF FILE ESIF2010_FAMILIES-INDIVIDUALS.DAT

1 Year surveyed

EP2_AENC

2 Personal Email

EP2_PMAIL

1 Yes

6 no

3 Personal Mobile Telephone

EP2_PMOVIL

1 Yes

6 no

4 Student control

EP2_ESTUD

1 Student

6 Non-student

5 Personal computer

EP2_EORDEN

1 Yes

6 no

6 Internet connection

EP2_ETHERNET

1 Yes

6 no

7 Employed persons control

EP2_OCUPA

1 Employed

6 Not employed

8 Mobile telephone

EP2_OMOVIL

1 Yes

6 no

9 Internet connection

EP2_OTERNET

1 Yes

6 no

10 Personal computer

EP2_OORDEN

- 1 Yes
- 6 no

11 Computer use

EP2_USORD

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

12 Computer courses

EP2_CUROR

- 1 Yes
- 6 No

13 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

14 Word processor

EP2_PROG1

- 1 Yes
- 6 No

15 Spreadsheet

EP2_PROG2

- 1 Yes
- 6 No

16 Database

EP2_PROG3

- 1 Yes
- 6 No

17 Presentations

EP2_PROG4

- 1 Yes
- 6 No

18 Photo, Video

EP2_PROG5

- 1 Yes
- 6 No

19 Music

EP2_PROG6

- 1 Yes
- 6 No

20 Games

EP2_PROG7

- 1 Yes
- 6 No

21 Specific programs

EP2_PROG8

- 1 Yes
- 6 No

22 Internet browsers

EP2_PROG9

- 1 Yes
- 6 No

23 Burn or copy CDs or DVDs

EP2_PROG10

- 1 Yes
- 6 No

24 Other application

EP2_PROG11

- 1 Yes
- 6 No

25 Use at home

EP2_LUOR1

1 Yes
6 No

26 Use at work

EP2_LUOR2

1 Yes
6 No

27 Use at centre of studies

EP2_LUOR3

1 Yes
6 No

28 Use in other place

EP2_LUOR4

1 Yes
6 No

29 Professional use

EP2_USOR1

1 Yes
6 No

30 Academic use

EP2_USOR2

1 Yes
6 No

31 Use in free time

EP2_USOR3

1 Yes
6 No

32 Other uses

EP2_USOR4

- 1 Yes
- 6 No

33 Has internet at home

EP2_NETHOG

- 1 Yes
- 6 No

34 Has internet at centre of studies

EP2_NETEST

- 1 Yes
- 6 No

35 Has internet at work

EP2_NETOCU

- 1 Yes
- 6 No

36 Other places with internet access

EP2_NETALT

- 1 Yes
- 6 No

37 Quarterly use

EP2_USINT1

- 1 Yes
- 6 No

38 Use at some point

EP2_USINT2

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

39 Reason for not using Internet because accesses from another place

EP2_NOUSO2

1 Yes
6 No

40 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

41 Reason for not using Internet because the connection is too expensive

EP2_NOUSO4

1 Yes
6 No

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

EP2_NOUSO5

1 Yes
6 No

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

EP2_NOUSO6

1 Yes
6 No

44 Access at home

EP2_LUAC1

1 Yes
6 No

45 Access at work

EP2_LUAC2

1 Yes
6 No

46 Access at centre of studies

EP2_LUAC3

- 1 Yes
- 6 No

47 Other place of access

EP2_LUAC4

- 1 Yes
- 6 No

48 Other place of access (code)

EP2_LUGAR

- 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
- 5 Daily, at least 5 days a week
- 6 Every week but not daily
- 7 At least once a month, but not every week

49 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

50 Daily connections

EP2_CONEDI

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

51 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

52 Days of most access

EP2_DIAMAS

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

53 Access via PC

EP2_EQUAC1

- 1 Yes
- 6 No

54 Access by mobile phone

EP2_EQUAC2

- 1 Yes
- 6 No

55 Access by television

EP2_EQUAC3

- 1 Yes
- 6 No

56 Access by games console

EP2_EQUAC4

- 1 Yes
- 6 No

57 Other form of access

EP2_EQUAC5

- 1 Yes
- 6 No

58 Main purpose

EP2_FINCON

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

59 Email

EP2_SERV1

- 1 Yes
- 6 No

60 Chats, conversations

EP2_SERV2

- 1 Yes
- 6 No

61 Telephone, videoconferences

EP2_SERV3

- 1 Yes
- 6 No

62 Messages to mobiles

EP2_SERV4

- 1 Yes
- 6 No

63 File transfer (FTP)

EP2_SERV5

- 1 Yes
- 6 No

64 Electronic banking

EP2_SERV6

- 1 Yes
- 6 No

65 Sales of goods and services

EP2_SERV7

- 1 Yes
- 6 No

66 Purchases of goods and services

EP2_SERV8

- 1 Yes
- 6 No

67 Information about goods and services

EP2_SERV9

- 1 Yes
- 6 No

68 Consumer rights

EP2_SERV10

- 1 Yes
- 6 No

69 Tourism reservations

EP2_SERV11

- 1 Yes
- 6 No

70 Media

EP2_SERV12

- 1 Yes
- 6 No

71 Virtual museums

EP2_SERV13

- 1 Yes
- 6 No

72 Libraries and documentation

EP2_SERV14

- 1 Yes
- 6 No

73 Entertainment services

EP2_SERV15

- 1 Yes
- 6 No

74 Government information

EP2_SERV16

- 1 Yes
- 6 No

75 Downloading official forms

EP2_SERV17

1 Yes
6 No

76 Sending of completed forms

EP2_SERV18

1 Yes
6 No

77 Regulated education

EP2_SERV19

1 Yes
6 No

78 Job-seeking courses

EP2_SERV20

1 Yes
6 No

79 Other courses

EP2_SERV21

1 Yes
6 No

80 Enrolment and other academic consultations

EP2_SERV22

1 Yes
6 No

81 Information about health

EP2_SERV23

1 Yes
6 No

82 Job search

EP2_SERV24

- 1 Yes
- 6 No

83 Sending job applications

EP2_SERV25

- 1 Yes
- 6 No

84 Information related to work

EP2_SERV26

- 1 Yes
- 6 No

85 Receiving or sending work done at home

EP2_SERV27

- 1 Yes
- 6 No

86 Communications

EP2_SERV28

- 1 Yes
- 6 No

87 Accessing company server

EP2_SERV29

- 1 Yes
- 6 No

88 Other work activities

EP2_SERV30

- 1 Yes
- 6 No

89 Downloading software

EP2_SERV32

- 1 Yes
- 6 No

90 Navigates in Basque

EP2_IDIOMA1

- 1 Yes
- 6 No

91 Navigates in Spanish

EP2_IDIOMA2

- 1 Yes
- 6 No

92 Navigates in English

EP2_IDIOMA3

- 1 Yes
- 6 No

93 Navigates in French

EP2_IDIOMA4

- 1 Yes
- 6 No

94 Other navigation language

EP2_IDIOMA5

- 1 Yes
- 6 No

95 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**

96 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**

97 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**

98 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

99 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

100 Duration of last session (in minutes)

EP2_DURULT

101 Unwanted email (spam)

EP2_SEGINT1

- 1 Yes
- 6 No

102 Computer viruses

EP2_SEGINT2

- 1 Yes
- 6 No

103 Credit card fraud

EP2_SEGINT3

- 1 Yes
- 6 No

104 Illegal or offensive files

EP2_SEGINT4

- 1 Yes
- 6 No

105 Other security problems

EP2_SEGINT5

- 1 Yes
- 6 No

106 Information on purchases

EP2_INFINT

- 1 Yes
- 6 No

107 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

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

EP2_NOCOM1

- 1 Yes
- 6 No

109 Reason for not purchasing 2: Worried about security

EP2_NOCOM2

- 1 Yes
- 6 No

110 Reason for not purchasing 3: Worried about privacy.

EP2_NOCOM3

1 Yes
6 No

111 Reason for not purchasing 4: Has not needed to.

EP2_NOCOM4

1 Yes
6 No

112 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

113 Reason for not purchasing 6: Other reasons.

EP2_NOCOM6

1 Yes
6 No

114 Household products

EP2_PROD1

1 Yes
6 No

115 Music, musical instruments

EP2_PROD2

1 Yes
6 No

116 Videos, films

EP2_PROD3

1 Yes
6 No

117 Books, magazines

EP2_PROD4

1 Yes
6 No

118 Sports equipment, clothes

EP2_PROD5

1 Yes
6 No

119 Software, games

EP2_PROD6

1 Yes
6 No

120 Computer equipment

EP2_PROD7

1 Yes
6 No

121 Electronics

EP2_PROD8

1 Yes
6 No

122 Financial products, investments, insurance

EP2_PROD9

1 Yes
6 No

123 Travel, holiday accommodation

EP2_PROD10

1 Yes
6 No

124 Tickets for shows

EP2_PROD11

1 Yes
6 No

125 Lotteries or betting

EP2_PROD12

- 1 Yes
- 6 No

126 News, information

EP2_PROD13

- 1 Yes
- 6 No

127 Cars, motorcycles, accessories

EP2_PROD14

- 1 Yes
- 6 No

128 Other products and services

EP2_PROD15

- 1 Yes
- 6 No

129 Spending (pre-coded)

EP2_GASTO2

- 1 up to € 50**
- 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**

130 Payment by bank transfer

EP2_PAGA1

- 1 Yes
- 6 No

131 Payment by credit card

EP2_PAGA2

- 1 Yes
- 6 No

132 Payment on delivery

EP2_PAGA3

- 1 Yes
- 6 No

133 Payment by account or subscription

EP2_PAGA4

- 1 Yes
- 6 No

134 Other method of payment

EP2_PAGA5

- 1 Yes
- 6 No

135 Security

EP2_SEGURA

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

136 Age

EP2_EDAD

137 Year of birth

EP2_ANNA

138 Sex

EP2_SEXO

- 1 Yes
- 6 No

139 Level of education

EP2_NIVI2

- 1 Primary or less
- 2 Secondary and professional
- 3 Higher

140 Relation to activity

EP2_RELA

- 1 Students
- 2 In work
- 3 Inactive and Unemployed

141 Annual personal elevator

EP2_ELEAPER

142 Size of family

TFAM

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

143 Television of any kind

EF2_TELEV

- 1 Yes
- 6 No

144 Conventional television

EF2_TVNOR

- 1 Yes
- 6 No

145 Satellite dish

EF2_PARAB

- 1 Yes
- 6 No

146 Cable television

EF2_TV CAB

- 1 Yes
- 6 No

147 Digital terrestrial television

EF2_TVDIG

- 1 Yes
- 6 No

148 Pay-TV decoder

EF2_TVPAG

- 1 Yes
- 6 No

149 TV with teletext

EF2_TEXTO

- 1 Yes
- 6 No

150 Video

EF2_VIDEO

- 1 Yes
- 6 No

151 DVD

EF2_DVD

- 1 Yes
- 6 No

152 Hi-fi system

EF2_CAMUS

- 1 Yes
- 6 No

153 Radio

EF2_RADIO

- 1 Yes
- 6 No

154 Car navigation system

EF2_NAVEG

- 1 Yes
- 6 No

155 Landline

EF2_TFNO

1 Yes
6 No

156 Fax

EF2_FAX

1 Yes
6 No

157 Digital camera

EF2_CADG

1 Yes
6 No

158 Mobile telephone

EF2_MOVIL

1 Yes
6 No

159 Mobile telephone numbers

EF2_NMOVIL

160 Personal computer of any kind

EF2_ORDEN

1 Yes
6 No

161 Desktop PC

EF2_ORDE1

1 Yes
6 No

162 Laptop PC

EF2_ORDE2

1 Yes
6 No

163 PDA and equivalent

EF2_ORDE3

- 1 Yes
- 6 No

164 Number of personal computers

EF2_NORDE

165 Internet connection

EF2_TERNET

- 1 Yes
- 6 No

166 Email

EF2_MAIL

- 1 Yes
- 6 No

167 Number of email addresses

EF2_NMAIL

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

EF2_TERNO1

- 1 Yes
- 6 No

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

EF2_TERNO2

- 1 Yes
- 6 No

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

EF2_TERNO3

- 1 Yes
- 6 No

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

EF2_TERNO4

- 1 Yes
- 6 No

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

EF2_TERNO5

- 1 Yes
- 6 No

173 Reason for not having internet-6: Other reasons.

EF2_TERNO6

- 1 Yes
- 6 No

174 Basic telephone line

EF2_RTB

- 1 Yes
- 6 No

175 ADSL

EF2_ADSL

- 1 Yes
- 6 No

176 ISDN

EF2_RDSI

- 1 Yes
- 6 No

177 Cable network

EF2_CABLE

- 1 Yes
- 6 No

178 Other methods of connection

EF2_OTRC

- 1 Yes
- 6 No

179 Anti-virus

EF2_AVIR

- 1 Yes
- 6 No

180 Content filter

EF2_FILTR

- 1 Yes
- 6 No

181 User identification

EF2_PASS

- 1 Yes
- 6 No

182 Other security programs

EF2_OTRS

- 1 Yes
- 6 No

183 Type of family

EF2_TIPF4

- 1 Children>0
- 2 Married couples>0
- 3 Rest

184 Territory

EF2_TERR

- 01 Araba:
- 20 Gipuzkoa
- 48 Bizkaia

185 Annual family elevator

EF2_ELEAFAM