



Microdata from the Information Society survey Individuals - Families
2017
Description of file

CONTENTS

1. Introduction	2
2. Criteria for selection of variables	2
2.1 Criteria of confidentiality	2
2.2 Criteria of quality	3
2.2.1 Relevance	3
2.2.2 Precision and reliability	3
3. Registry design	3
4. Description of the file	4
ANEXO 1	5

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 2017 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 2017 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

3. Registry design

The families-individuals microdata file of the ESIF 2017 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 FICHERO_FINAL_ESIF_2017. 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_REL

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 Regulated education

EP2_SERV19

- 1 Yes
- 6 No

81 Job-seeking courses

EP2_SERV20

- 1 Yes
- 6 No

82 Other courses

EP2_SERV21

- 1 Yes
- 6 No

83 Enrolment and other academic consultations

EP2_SERV22

- 1 Yes
- 6 No

84 Information about health

EP2_SERV23

- 1 Yes
- 6 No

85 Job search

EP2_SERV24

- 1 Yes
- 6 No

86 Downloading software

EP2_SERV32

- 1 Yes
- 6 No

87 Social Networks (Facebook, Twitter, Tuenti...), blogs

EP2_SERV33

- 1 Yes
- 6 No

88 WhatsApp and other mobile phone messaging applications

EP2_SERV34

- 1 Yes
- 6 No

89 Cloud storage spaces

EP2_SERV35

- 1 Yes
- 6 No

90 Government information

EP2_SERV16B

- 1 Yes
- 6 No

91 Downloading official forms (12 months)

EP2_SERV17B

- 1 Yes
- 6 No

92 Sending of completed forms (12 months)

EP2_SERV18B

- 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 for making online 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 Purchase: Household products

EP2_PROD1

1 Yes
6 No

118 Purchase: Music, musical instruments

EP2_PROD2

1 Yes
6 No

119 Purchase: Videos, films

EP2_PROD3

1 Yes
6 No

120 Purchase: Books, magazines

EP2_PROD4

1 Yes
6 No

121 Purchase: Sports equipment, clothes

EP2_PROD5

1 Yes
6 No

122 Purchase: Software, games

EP2_PROD6

1 Yes
6 No

123 Purchase: Computer equipment

EP2_PROD7

- 1 Yes
- 6 No

124 Purchase: Electrical Material

EP2_PROD8

- 1 Yes
- 6 No

125 Purchase: Financial products, investments, insurance

EP2_PROD9

- 1 Yes
- 6 No

126 Purchase: Travel, holiday accommodation

EP2_PROD10

- 1 Yes
- 6 No

127 Tickets for shows

EP2_PROD11

- 1 Yes
- 6 No

128 Purchase: Lotteries or betting

EP2_PROD12

- 1 Yes
- 6 No

129 Purchase: News, information

EP2_PROD13

- 1 Yes
- 6 No

130 Purchase: Cars, motorcycles, accessories

EP2_PROD14

- 1 Yes
- 6 No

131 Purchase: Food products

EP2_PROD15

- 1 Yes
- 6 No

132 Purchase: Other products and services

EP2_PROD99

- 1 Yes
- 6 No

133 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

134 Payment by bank transfer

EP2_PAGA1

- 1 Yes
- 6 No

135 Payment by credit card

EP2_PAGA2

- 1 Yes
- 6 No

136 Collect on Delivery

EP2_PAGA3

- 1 Yes
- 6 No

137 Payment by account or subscription

EP2_PAGA4

- 1 Yes
- 6 No

138 Other method of payment

EP2_PAGA5

- 1 Yes
- 6 No

139 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

140 Television of any kind

EF2_TELEV

- 1 Yes
- 6 No

141 Conventional television

EF2_TVNOR

- 1 Yes
- 6 No

142 Satellite dish

EF2_PARAB

- 1 Yes
- 6 No

143 Cable television

EF2_TV CAB

- 1 Yes
- 6 No

144 Digital terrestrial television

EF2_TVDIG

- 1 Yes
- 6 No

145 Pay-TV decoder

EF2_TVPAG

- 1 Yes
- 6 No

146 Television via Internet

EF2_TVPINT

- 1 Yes
- 6 No

147 TV with teletext

EF2_TEXTO

- 1 Yes
- 6 No

148 Video

EF2_VIDEO

1 Yes
6 No

149 Hard disk for recording television

EF2_TVDIS

1 Yes
6 No

150 DVD

EF2_DVD

1 Yes
6 No

151 Hi-fi system

EF2_CAMUS

1 Yes
6 No

152 Radio

EF2_RADIO

1 Yes
6 No

153 Car navigation system

EF2_NAVEG

1 Yes
6 No

154 Landline

EF2_TFNO

1 Yes
6 No

155 Fax

EF2_FAX

1 Yes
6 No

156 Ebook

EF2_EBOOK

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 (from 1 to 7)

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 (from 1 to 7)

EF2_NORDE

165 Internet connection

EF2_TERNET

- 1 Yes
- 6 No

166 Mobile Internet connection

EF2_TERMOV

- 1 Yes
- 6 No

167 Email

EF2_MAIL

- 1 Yes
- 6 No

168 Number of email addresses

EF2_NMAIL

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

EF2_TERN01

- 1 Yes
- 6 No

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

EF2_TERN02

- 1 Yes
- 6 No

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

EF2_TERN03

- 1 Yes
- 6 No

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

EF2_TERN04

- 1 Yes
- 6 No

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

EF2_TERN05

- 1 Yes
- 6 No

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

EF2_TERN06

- 1 Yes
- 6 No

Type of connection

175 Basic telephone line

EF2_RTb

- 1 Yes
- 6 No

176 ADSL

EF2_ADSL

- 1 Yes
- 6 No

177 ISDN

EF2_RDSI

- 1 Yes
- 6 No

178 Cable network

EF2_CABLE

- 1 Yes
- 6 No

179 Satellite

EF2_SATEL

- 1 Yes
- 6 No

180 Public WIFI

EF2_WIFIP

- 1 Yes
- 6 No

181 Mobile Connection

EF2_CONEXM

- 1 Yes
- 6 No

182 Other forms of Internet connection

EF2_OTRC

- 1 Yes
- 6 No

Security Systems

183 Anti-virus

EF2_AVIR

- 1 Yes
- 6 No

184 Content filter

EF2_FILTR

- 1 Yes
- 6 No

185 User identification

EF2_PASS

- 1 Yes
- 6 No

186 Other security programs

EF2_OTRS

- 1 Yes
- 6 No

187 Annual family elevator

EP2_ELEAPER