



Microdata from the Survey FAMILIAS ECV 1989  
Description of file

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## 1. Introduction

The files for the Living Conditions Survey 1989 (hereinafter ECV 1989) for families and individuals constitute a product for dissemination directed at users with experience in analysing and treating microdata. This format provides added value to users, enabling them to carry out data operations and analyses that, for obvious limitations, cannot be addressed by current standard dissemination in the form of tables, publications and reports.

Specifically, the microdata file corresponding to the family survey is described in this report. This file contains a selection of the variables collected and generated in the survey for the family sphere based on the thematic aspects addressed by the survey for this statistical unit (family relationships, social and physical environment, equipment and services of the environment, etc.)<sup>1</sup>. There is also a microdata file available at an individual level that contains specific information collected and generated by the survey for this statistical unit. This file is provided separately together with its corresponding description.

## 2. Criteria for selection of variables

The ECV covers an infinite range of variables and characteristics at a family and individual level that must be processed, cleansed and synthesised before use. The file described here covers a selection of these variables already prepared for processing. This selection of variables has been carried out based on the confidentiality and quality criteria detailed as follows:

### 2.1 Confidentiality criteria

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 anonymous and must not 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 ECV 1989 families file:

- Under no circumstances are direct identification variables or data of a personal nature (national identity document, name, surname, addresses, telephone numbers, etc.) to be included.
- The maximum geographical breakdown included is the AREA (district grouping) and capitals of the province.
- The age for the individual of reference is presented in five-year groups given the high identifying power in combination with the other demographic variables.
- Standard groups of variables are used that characterise the family, the home or the building and do not allow the identification of “unique” units (e.g. very numerous families, isolated buildings, etc.).
- Numeric variables are not included (e.g. hours of external assistance, net income, number of vehicles in the home, etc.), except the family elevator and the family identifier. These variables are classified in ranges or intervals of sufficient magnitude.

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<sup>1</sup> For further information, consult the questionnaire and the documentation related to the survey at [www.eustat.eus](http://www.eustat.eus)

- With respect to the sensitive subject areas covered in the survey, only the most important synthetic areas have been included once the possibility of record identification has been discounted. The variables discounted for inclusion are household security, social environment and citizen security (directly related to physical aggression, crime, drug addiction or prostitution), as well as direct references to economic typology restrictions.

## **2.2. Quality criteria**

Data quality is another aspect to consider in the analysis and treatment of statistical products. The quality of the statistical product can be defined based on certain quality factors promulgated by EUROSTAT: Suitability, 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 ECV 1989 families microdata file, the focus has been on two main aspects: suitability (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, the aim has been to include those assumed to be of greater interest and relevance to the generic user. Therefore the following considerations have been made:

- Equipment in the home and building of little analytical interest has not been included, such as small appliances (food processor, juicer, etc.), certain sports (rackets, surf boards, etc.) and audio-visual (radio, discman, projector, etc.) equipment.
- On the other hand, detailed variables about ICT equipment in the home is included (computers, etc.), which has been increasingly of interest to users in recent years.
- Variables are grouped related to the services in the surrounding environment given that, in this group of specific variables, a large variation in the estimations between periods was detected. For example, the different typologies of food establishments (seafood shop, fruit shop, butcher, etc.) are grouped together as “Food establishments and consumer goods”.

### **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 representativeness that can be achieved with the information collected.

In the case of the ECV and, although the sample of homes was selected in a stratified manner by ARA (or group of regions), the level of representativeness required is, at least, provincial for the main variables and crosses in the survey. 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 the statistical significance of all the operations or analyses 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.

### 3. Register design

The ECV 1989 families microdata file is in CSV format and is structured around the thematic areas collected by the survey for this statistical unit. The description of the variables, the type and the possible states are described in the Excel file *Estructura\_familias\_ECV89.xls*, which is attached together with all the related documentation with the ECV 1989 microdata file.

### 4. Synthetic indicators

Some of the variables included in this microdata file do not correspond exactly with the family questionnaire questions, but to synthetic variables derived from the use of several items or questions in this survey. These variables are known as “Synthetic Indicators” and their generation and relation to the other variables is described in the Excel file *Estructura\_familias\_ECV89.xls*, which is attached together with all the related documentation in the ECV 1989 microdata file.

### 5. Description of variables

Includes the literals corresponding to the coding of each of the variables included in the file. See Appendix I.

## APPENDIX I

**DESCRIPTION OF FILE: MICRODATOS\_FAMILIAS\_ECV\_1989.CSV**

**1. Province of residence**

CVJ\_TERR

- 01 Araba
- 20 Gipuzkoa
- 48 Bizkaia

**2. Area of residence**

CVJ\_ZOCV

- 1 Llanada Alavesa
- 2 Rest of Alava
- 3 Gran Bilbao
- 4 Duranguesado
- 5 Gernika-Bermeo+Plentzia-Mungia+Markina-Ondarroa
- 6 Arratia-Nerv+Encartaciones
- 7 Donostialdea+Bajo Bidaso
- 8 Alto Deba+Bajo Deba+Urola Costa
- 9 Tolosaldea+Goierri

**3. Municipality of residence**

CVJ\_MUNI

- 020 Bilbao
- 059 Vitoria-Gasteiz
- 069 Donostia-San Sebastián
- 000 Other municipalities

**4. Gender**

CVJ\_SEXOF

- 1 Male
- 2 Female

**5. Age**

CVJ\_EDADFR\_

- 1 4 years or less
- 2 from 5 to 9 years
- 3 From 10 to 14 years
- 4 From 15 to 19 years
- 5 From 20 to 24 years
- 6 From 25 to 29 years
- 7 From 30 to 34 years
- 8 From 35 to 39 years
- 9 From 40 to 44 years
- 10 From 45 to 49 years

- 11 From 50 to 54 years
- 12 From 55 to 59 years
- 13 From 60 to 64 years
- 14 From 65 to 69 years
- 15 From 70 to 74 years
- 16 From 75 to 79 years
- 17 From 80 to 84 years
- 18 85 or over

**6. Place of birth**

CVJ\_LNACF

- 1 Araba
- 2 Bizkaia
- 3 Gipuzkoa
- 4 Rest of Spain
- 5 Rest of world

**7. Place of origin**

CVJ\_LPROF

- 0 Not applicable
- 1 Araba
- 2 Bizkaia
- 3 Gipuzkoa
- 4 Rest of Spain
- 5 Rest of world

**8. Family relationships (existence)**

CVJ\_REFA

- 1 Has no friends
- 2 Yes, does not maintain relationship
- 3 Maintains relationship

**9. Family telephone relations**

CVJ\_TEFA

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**10. Correspondence with family members**

CVJ\_CAFA



- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**11. Visits to relatives**

CVJ\_VIFA1

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**12. Visits from family members**

CVJ\_VIFA2

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**13. Lunches, dinners, etc. with family members**

CVJ\_COFA

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**14. Family support**

CVJ\_AYFA

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**15. Relationships with family members (communication)**

CVJ\_REFA1

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**16. Relationships with family members (meetings)**

CVJ\_REFA2

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**17. Relationships with family members (meals and support)**

CVJ\_REFA3

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**18. Relationships with family members (synthetic)**

CVJ\_REFA4

- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**19. Relationships with relatives (existence)**

CVJ\_REPA

- 1 Has no relatives
- 2 Yes, does not maintain a relationship
- 3 Maintains relationship

**20. Telephone relations with relatives**

CVJ\_TEPa

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**21. Visits to relatives**

CVJ\_VIPA1

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**22. Visits from relatives**

CVJ\_VIPA2

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**23. Lunches, dinners, etc. with relatives**

CVJ\_COPA

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**24. Support to/from relatives**

CVJ\_AYPAR

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**25. Relationships with relatives (communication)**

CVJ\_REPA1

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**26. Relationships with relatives (meetings)**

CVJ\_REPA2

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**27. Relationships with relatives (meals and support)**

CVJ\_REPA3

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**28. Relationships with relatives (synthetic)**

CVJ\_REPA4

- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**29. Relationships with friends (existence)**

CVJ\_REAM

- 1 Has no friends
- 2 Yes, does not maintain relationship
- 3 Maintains relationship

**30. Telephone relations with friends**

CVJ\_TEAM

- 0 Not applicable
- 1 Every day
- 2 Once a week

- 3 Once a month
- 4 Once a year
- 5 Never

**31. Correspondence with friends**

CVJ\_CAAM

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**32. Visits to friends**

CVJ\_VIAM1

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**33. Visits from friends**

CVJ\_VIAM2

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**34. Lunches, dinners, etc. with friends**

CVJ\_COAM

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**35. Support to/from friends**

CVJ\_AYAM

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**36. Relationships with friends (communication)**

CVJ\_REAM1

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**37. Relationships with friends (meetings)**

CVJ\_REAM2

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**38. Relationships with friends (meals and support)**

CVJ\_REAM3

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**39. Relationships with friends (synthetic)**

CVJ\_REAM4

- 1 Intense
- 2 Frequent
- 3 Sporadic
- 4 None

**40. Relationships with neighbours (existence)**

CVJ\_REVE

- 1 No neighbours
- 2 Yes, does not maintain relationship

3 Maintains relationship

**41. Speaks with neighbours**

CVJ\_HAVE

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**42. Visits to neighbours**

CVJ\_VIVE1

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**43. Visits from neighbours**

CVJ\_VIVE2

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**44. Lunches, dinners, etc. with neighbours**

CVJ\_COVE

- 0 Not applicable
- 1 Every day
- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**45. Support to/from neighbours**

CVJ\_AYVE

- 0 Not applicable
- 1 Every day

- 2 Once a week
- 3 Once a month
- 4 Once a year
- 5 Never

**46. Relationships with neighbours (communication)**

CVJ\_REVE1

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**47. Relationships with neighbours (meetings)**

CVJ\_REVE2

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**48. Relationships with neighbours (meals and support)**

CVJ\_REVE3

- 0 Not applicable
- 1 Some per week
- 2 Some per month
- 3 Some per year
- 4 Never

**49. Relationships with neighbours (synthetic)**

CVJ\_REVE4

- 1 Intense
- 2 Frequent
- 3 Sporadic
- 4 None

**50. Relationships with family members (synthetic)**

CVJ\_RELFA1

- 1 Intense
- 2 Frequent
- 3 Sporadic
- 4 None



**51. Relationships with family members (synthetic)**

CVJ\_RELFA2

- 1 Intense
- 2 Frequent
- 3 Sporadic
- 4 None

**52. Social environment (crime)**

CVJ\_MEAMB1

- 1 No problem
- 2 Any problem
- 3 Various problems
- 4 All exist

**53. Social environment (aggression)**

CVJ\_MEAMB2

- 1 No problem
- 2 Any problem
- 3 Various problems
- 4 All exist

**54. Social environment (synthetic)**

CVJ\_MEAMB3

- 1 Very healthy
- 2 Healthy
- 3 Deteriorated
- 4 Very deteriorated

**55. Theft and aggression (synthetic)**

CVJ\_SEGUR

- 1 No problem
- 2 Any problem
- 3 Various problems
- 4 Many problems

**56. Existence of external trouble**

CVJ\_MOLES

- 1 Yes there is trouble
- 2 No trouble

**57. Frequency of trouble**

CVJ\_FMOLE

- 0 Not applicable
- 1 Daily
- 2 Once in a while
- 3 Almost never

**58. Existence of pollution in the area**

CVJ\_CONTA

- 1 No
- 2 Yes
- 3 Not known

**59. Pollution frequency**

CVJ\_FCONT

- 0 Not applicable
- 1 Daily
- 2 Once in a while
- 3 Almost never

**60. External trouble (synthetic)**

CVJ\_CONRA

- 1 Very deteriorated
- 2 Deteriorated
- 3 Healthy
- 4 Very healthy

**61. Social environment (synthetic)**

CVJ\_AMBIE1

- 1 No problem
- 2 Any problem
- 3 Various problems
- 4 All exist

**62. Social and physical environment (synthetic)**

CVJ\_AMBIE2

- 1 No problem
- 2 Any problem
- 3 Various problems
- 4 All exist

**63. Air conditioning**

CVJ\_ACOND

- 1 Yes
- 2 No

**64. Storage room**

CVJ\_TRAST

- 1 Yes
- 2 No

**65. Fitted wardrobes**

CVJ\_ARMAR

- 1 Yes
- 2 No

**66. Heating**

CVJ\_CALEV

- 1 Yes
- 2 No

**67. Home services (synthetic)**

CVJ\_SERVI1

- 1 No service
- 2 Few services
- 3 Sufficient services

**68. Telephone**

CVJ\_TELEF

- 1 Yes
- 2 No

**69. Fridge-freezer**

CVJ\_FRICO

- 1 Yes
- 2 No

**70. Refrigerator**

CVJ\_FRIGO

- 1 Yes
- 2 No

**71. Washing machine**

CVJ\_LAVAD

- 1 Yes
- 2 No

**72. Dishwasher**

CVJ\_LAVAV

- 1 Yes
- 2 No

**73. Gas oven**

CVJ\_HORNG

- 1 Yes
- 2 No

**74. Electric oven**

CVJ\_HORNE

- 1 Yes
- 2 No

**75. Microwave oven**

CVJ\_MICRO

- 1 Yes
- 2 No

**76. Vacuum cleaner**

CVJ\_ASPIR

- 1 Yes
- 2 No

**77. Installations in the dwelling (synthetic)**

CVJ\_EQUIP1

- 1 No installations
- 2 Few
- 3 Some

- 4 Quite a few

**78. Number of spaces**

CVJ\_ESPACR

- 1 1-3 spaces
- 2 4 spaces
- 3 5 spaces
- 4 6 spaces
- 5 7 spaces or more

**79. Spaces in the dwelling (synthetic)**

CVJ\_VIVIE1

- 1 Without the basics
- 2 With the basics
- 3 With more spaces

**80. Useable floor space of the dwelling**

CVJ\_SUPFR

- 1 less than 40 m<sup>2</sup>;
- 2 from 40 to 70 m<sup>2</sup>;
- 3 from 70 to 100 m<sup>2</sup>;
- 4 from 100 to 150 m<sup>2</sup>;
- 5 more than 150 m<sup>2</sup>

**81. Second homes**

CVJ\_SECUNR

- 1 Yes
- 2 No

**82. Colour television**

CVJ\_TVCOL

- 1 Yes
- 2 No

**83. Video**

CVJ\_VIDEO

- 1 Yes
- 2 No

**84. Music equipment (synthetic)**

CVJ\_EQUIP4

- 1 No equipment
- 2 Few
- 3 Some
- 4 Quite a few

**85. Personal computer**

CVJ\_ORDEN

- 1 Yes
- 2 No

**86. Internet**

CVJ\_INTERF

- 0 Not applicable
- 1 Yes
- 2 No

**87. Bicycle**

CVJ\_BICIC

- 1 Yes
- 2 No

**88. Motorcycle**

CVJ\_MOTOC

- 1 Yes
- 2 No

**89. Sports equipment (synthetic)**

CVJ\_EQUIP5

- 1 No equipment
- 2 Some
- 3 Quite a few

**90. Other home equipment (synthetic)**

CVJ\_EQUIP6

- 1 No equipment
- 2 Some
- 3 Quite a few

**91. Number of motorcycles ( $\geq 50$  c.c.)**

CVJ\_NMOTOR

- 1 No
- 2 Has one
- 3 Has more than one

**92. Number of cars**

CVJ\_NCOCHR

- 1 No
- 2 Has one
- 3 Has more than one

**93. Van (number)**

CVJ\_NFURGR

- 1 No
- 2 Has one
- 3 Has more than one

**94. Tenancy classification of the dwelling**

CVJ\_REGTR

- 1 Owned
- 2 Rented
- 3 Other

**95. Year of construction**

CVJ\_ACONR

- 1 Before 1900
- 2 From 1900 to 1939
- 3 From 1940 to 1959
- 4 From 1960 to 1969
- 5 From 1970 to 1979
- 6 1980 or later

**96. Lift**

CVJ\_ASCEN

- 1 Yes
- 2 No

**97. Garage in the building**

CVJ\_GARAJ

- 1 Yes
- 2 No

**98. Central heating**

CVJ\_CACEN

- 1 Yes
- 2 No

**99. Central hot water**

CVJ\_ACALC

- 1 Yes
- 2 No

**100. Automatic entry phone**

CVJ\_PORAU

- 1 Yes
- 2 No

**101. Pediment**

CVJ\_FRONT

- 1 Yes
- 2 No

**102. Playground**

CVJ\_JARDI

- 1 Yes
- 2 No

**103. Building services (synthetic)**

CVJ\_SEDIF

- 1 No service
- 2 Some services
- 3 Many services

**104. Food and consumer goods stores**

CVJ\_ALIMR

- 1 Yes
- 2 No



**105. Crèche**

CVJ\_GUARD

- 1 Yes
- 2 No

**106. Bars and cafés**

CVJ\_BARCAF

- 1 Yes
- 2 No

**107. Garden or terrace**

CVJ\_PLAZA

- 1 Yes
- 2 No

**108. Other services or installations in the surrounding environment**

CVJ\_OTROSERV

- 1 Yes
- 2 No

**109. Services in the nearby environment (synthetic)**

CVJ\_SENTO1

- 1 No service
- 2 Some services
- 3 Many services

**110. Municipal market**

CVJ\_MERCA

- 1 Yes
- 2 No

**111. Restaurant**

CVJ\_RESTA

- 1 Yes
- 2 No

**112. Outpatient clinic / family doctor**

CVJ\_AMBUL

- 1 Yes
- 2 No

**113. Primary school**

CVJ\_CEBB

- 1 Yes
- 2 No

**114. Book store, music store**

CVJ\_LIBRE

- 1 Yes
- 2 No

**115. Library**

CVJ\_BIBLI

- 1 Yes
- 2 No

**116. Retirement home**

CVJ\_HJUBI

- 1 Yes
- 2 No

**117. Church**

CVJ\_IGLES

- 1 Yes
- 2 No

**118. Post office, telegraphs**

CVJ\_CORRE

- 1 Yes
- 2 No

**119. Bank or building society**

CVJ\_BANCO

- 1 Yes
- 2 No

**120. Park**

CVJ\_PARQU

- 1 Yes
- 2 No

**121. Taxi stop**

CVJ\_TAXIS

- 1 Yes
- 2 No

**122. Cinema and/or theatre**

CVJ\_CINES

- 1 Yes
- 2 No

**123. Pediment**

CVJ\_FRONV

- 1 Yes
- 2 No

**124. Sports centre**

CVJ\_POLID

- 1 Yes
- 2 No

**125. Services in the surrounding area (synthetic)**

CVJ\_SENTO2

- 1 No service
- 2 Some services
- 3 Many services

**126. How things are at the end of the month**

CVJ\_FINAL

- 1 No difficulty
- 2 Hardship

**127. Existence of restrictions**

CVJ\_RESTR

- 1 No
- 2 Yes

**128. Relative economic situation**

CVJ\_MEJOR

- 1 Better
- 2 Worse
- 3 The same

**129. Income level**

CVJ\_INGRE2R

- 1 Low
- 2 Average
- 3 High

**130. Subjective economic situation (synthetic)**

CVJ\_SITEC1

- 1 Poor
- 2 Average
- 3 Good

**131. Subjective economic objective (synthetic)**

CVJ\_SITEC2

- 1 Poor
- 2 Average
- 3 Good

**132. Family size**

CVJ\_TFAMR

- 1 1 member
- 2 2 members
- 3 3-5 members
- 4 6-9 members
- 5 10 or more members

**133. Family elevator**

CVJ\_ELEF