



Microdata from the Survey FAMILIAS ECV 1999
Description of file

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1. Introduction

The files for the Living Conditions Survey 1999 (hereinafter ECV 1999) 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.)¹. 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 1999 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.

¹ For further information, consult the questionnaire and the documentation related to the survey at 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 1999 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 1999 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_ECV99.xls*, which is attached together with all the related documentation with the ECV 1999 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_ECV99.xls*, which is attached together with all the related documentation in the ECV 1999 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 THE ECV99_FAMILIAS FILE

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 m²;
- 2 from 40 to 70 m²;
- 3 from 70 to 100 m²;
- 4 from 100 to 150 m²;
- 5 more than 150 m²

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 (≥ 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