README FILE FOR

BASQUE COUNTRY 2002

## 1. TECHNICAL DESCRIPTION OF THE SURVEY

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| **Geographical coverage** | Basque Country region in Spain. | **Secondary activity column** | Yes |
| **Survey period / Data collection period:** | September to November 2002 and April to June 2003 | **Location column** | Yes |
| **Age range** | 10+ | **Mode of transport column** | No |
| **Multi-member household survey** | No | **Who else was present column** | Yes |
| **N. of diaries per person** | 1 | **ICT column** | No |
| **Type of days** | random | **Other columns** |  |
| **Diary start time** | 00:00 (midnight) | **Response rate** | 64% |
| **Duration of diary** | 24 hours | **N. of diaries (from adults and children)\*** | 5,039 total |
| **Time interval** | 5 minutes | **Low quality diaries** | 0 diaries (0.00% of total) |
| **Mode of data collection** | Self-completed in own words with pen and paper | **N. of individuals** | 5,039 |
| **Who completes diary** |  | **N. of households** | 5,039 |
| **Moment of data collection** | Same day as the activities take place | **Other comments** | Although just one person per HH participates, they collect demographics for all. |

### 2. THE ORIGINAL FILES

Data source: EUSTAT.

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| --- | --- | --- |
| (1) File N. | (2) File name and extension | (3) File description |
| 1 | EPT\_DIAR.dta | The diary |
| 2 | EPT\_FAMI.dta | Household level variables |
| 3 | EPT\_PERS.dta | Individual level information |

### 3. THE DIARY INSTRUMENT

Original categories in diary instrument.

|  |  |  |
| --- | --- | --- |
| MAIN ACTIVITY | SECONDARY ACTIVITY | LOCATION |
| Hetu-like scheme with 223 original codes. | Same as primary. | 11 Salón de la vivienda  12 En la cocina de la vivienda  13 En el comedor de la vivienda  14 En alguna hab. De la vivienda  15 En el baño de la vivienda  16 En otro lugar especificado de la vivienda  17 En más de un lugar de la vivienda  18 En la vivienda sin especificar lugar  19 En la vivienda de algún vecino o familiar  21 Lugar de trabajo o estudio habitual (comedores escolares/trabajo)  22 Unlabelled  31 En el jardín de casa, delante de la puerta, en el patio, escaleras.  41 En el exterior: calles, plazas, jardines públicos, medios de transporte, playas, monte..  51 Edificios de servicios públicos o privados: bancos, ayuntamientos, correos, mercados, tiendas  61 Lugares de esparcimiento, cultura o deporte cubiertos: cines, polideportivos, gimnasios  71 Lugares de esparcimiento cultura o deporte al aire libre: campos de futbol, terrazas  81 Establecimientos para comer, beber, o dormir  91 Residencia secundaria de la familia |
| MODE OF TRANSPORT | COPRESENCE | USE OF ICT DURING ACT. |
| They are part of the activity. the relevant codes are these:  **811 Travel by foot**  **812 Travel by car**  **813 Travel by bike, motorbike**  **814 Travel by bus**  **815 Travel by tram, metro**  **816 Travel by train**  **817 Travel by plane**  **818 Travel by boat/ship**  **819 Other travel** | This info is provided in a variable with two digits where each digit has one different interpretation:  DIGIT 1:  0"Solo" 1"Con el cónyuge" 2"Con los hijos" 3"Con otros miembros de la familia" 4"Con amigos o conocidos" 5"Con compañeros de trabajo y de estudios" 6"Con miembros de una organización" 7"Con vecinos" 8"Con personal de la administración, clientes…" 9"Con el cónyuge, los hijos y otras personas".    SECOND DIGIT  0"Ningún otro tipo de persona" 1"Gran número de personas no determinadas" 2"Con los hijos" 3"Con otros miembros de la familia" 4"Con amigos o conocidos" 5"Con compañeros de trabajo y de estudios" 6"Con miembros de una organización" 7"Con vecinos" 8"Con personal de la administración, clientes…" 9"No descrita". | NA |

Difficulties while creating the variables:

**Re AGEKIDX.** The survey did not collect info on the age of the children, but since the age of all household members was collected, we could build the variable AGEKIDX. However age for non-diarists was recorded in categorical form which made it impossible to build the exact same age groups as those of AGEKIDX. The deviations are as follows:

agekidx=1 includes children aged 0-4 (as it should)

agekidx=2 includes children aged 5-14 but it should include kids aged 5-12

agekidx=3 includes children aged 15-19 but it should include kids aged 13-17

agekidx=4 includes children 20+

### 4. VALUE LABELS OF NON-HARMONISED VARIABLES

Often the occupation schemes used contain a very large number of categories. If that was the case rather than including all value labels here, just mention the name of the scheme followed, eg. ISCO 08.

Value labels for ETHNIC

|  |
| --- |
| NA |

Value labels for EDUCA

|  |
| --- |
| 1 Sin estudios  2 Primarios  3 Profesionales  4 Secundarios  5 Medios  6 Superiores |

We have coded the variable EDTRY in the following way: EDTRY=1 if EDUCA=1,2; EDTRY=2 if EDUCA=3,4; EDTRY=3 if EDUCA=5,6. At the end, we have the following distribution:

Value labels for OCCUPO

|  |
| --- |
| 0 Nunca tuvo empleo  1 Director o gerente (empresas y Adm. Publica)  2 Técnico o profesional científico e intelectual (ingeniero, medico, abogado...)  3 Técnico o profesional de apoyo (delineante, programador, ...)  4 Empleado, contable, administrativo u otros (incluye fuerzas armadas)  5 Trabajador de los servicios de restauración, personales, protección o vendedores  6 Trabajador cualificado en el sector agrícola, ganadero, forestal o pesquero  7 Artesano o trabajador cualificado en la industria manufacturera o la construcción  8 Operador de instalaciones, maquinaria o montador  9 Trabajador elemental o trabajador no cualificado |

Value labels for REGION

|  |
| --- |
| NA |

### 5. IMPUTATIONS

|  |  |  |
| --- | --- | --- |
| MAIN | SEC | MTRAV |
| None | - Nº. episodes replaced: 444  - % of missing episodes: 0.6  - % of total episodes: 0.4  - Minutes imputed: 13855  - % of missing time: 0.25  - % of total time: 0.2  - N. diaries affected: 379  - % of total diaries: 7.5 | None |
| ELOC | INOUT | ALONE |
| None | None | None |
| CHILD | SPPART | OAD |
| None | None | None |
| ICT |  |  |
| None |  |  |

### 6. MISSING VALUES

|  |  |
| --- | --- |
| Variables that should have few missing values: (SEX AGE DAY NCHILD AGEKIDX HHLDSIZE OCOMBWT EMP UNEMP STUDENT RETIRED) | Episode variables |
| None | Just ICT has missing values (100%) |
| Vars that cannot be obtained (100% missing) | Remaining background vars with more than 5% missing: |
| agekid2 ict empstat workhrs ethnic sector empinclm wherborn citizen health rushed disab carer migrantf migrantm empstatp parntid1 parntid2 partid urban region ownhome vehicle computer internet animal incorig income | None |

### 7. QUALITY CHECKS

Comparing the survey with previous survey (or some other survey of choice)

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| Survey used for comparison: | Basque Country 1997 |
| Threshold used for getting red alerts (so that any changes greater than that % will be displayed in red.) | 10% |
| The main 2 activities: WORK vs OTHER | The core 25: |
| WORK: 13 mins, deviation 3.5%  OTHER: -13 mins, deviation -1.2%  MISSING: 0 mins, deviation .% | sleep: 0 mins, deviation .1%  eatdrink: 11 mins, deviation 11.8%  selfcare: 2 mins, deviation 4.6%  paidwork: -3 mins, deviation -1.6%  educatn: 11 mins, deviation 29.2%  foodprep: -2 mins, deviation -3.4%  cleanetc: -7 mins, deviation -14.6%  maintain: -1 mins, deviation -31.8%  shopserv: 2 mins, deviation 10.5%  garden: 2 mins, deviation 56.1%  petcare: 1 mins, deviation 20.2%  eldcare: 0 mins, deviation -6.9%  pkidcare: 1 mins, deviation 6.1%  ikidcare: 1 mins, deviation 20.6%  religion: -1 mins, deviation -27.1%  volorgwk: -2 mins, deviation -54.2%  commute: 7 mins, deviation 1766.3%  travel: -9 mins, deviation -12.4%  sportex: -3 mins, deviation -3.5%  tvradio: -20 mins, deviation -16.4%  read: -2 mins, deviation -10.3%  compint: 1 mins, deviation 27.5%  goout: -3 mins, deviation -6.2%  leisure: 14 mins, deviation 23.8%  missing: 0 mins, deviation .% |
| The main 4 activities: |
| PAID: 16 mins, deviation 7.800000000000001%  UNPAID: -3 mins, deviation -1.8%  PERSONAL: 14 mins, deviation 2.1%  LEISURE: -27 mins, deviation -6.5%  MISSING: 0 mins, deviation .% |

Comparing with MTUS averages

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| --- | --- |
| Survey used for comparison: | All surveys included in MTUS from 2000 onwards (so that old surveys don’t distort the picture). |
| Threshold used for getting red alerts (so that any changes that deviate from the MTUS mean by more than X SD will be displayed in red.) | 1 Standard Deviation. Changes greater than 1 SD from the MTUS mean will be reported in red. |
| The main 2 activities: WORK vs OTHER | The core 25: |
| WORK: 373 mins (MTUS 407), deviation: -34 mins / -1.5 SD  OTHER: 1067 mins (MTUS 1032), deviation: 35 mins / 1.6 SD  MISSING: 0 mins (MTUS 2), deviation: -2 mins / -.92 SD |  |
| The main 4 activities: |
| PAID: 217 mins (MTUS 228), deviation: -11 mins / -.3 SD  UNPAID: 156 mins (MTUS 179), deviation: -23 mins / -1.08 SD  PERSONAL: 684 mins (MTUS 656), deviation: 28 mins / .86 SD  LEISURE: 383 mins (MTUS 376), deviation: 7 mins / .28 SD  MISSING: 0 mins (MTUS 2), deviation: -2 mins / -.92 SD |

### 8. ABOUT WEIGHTS

Nothing to report.

### 9. DIFFERENCES WITH PREVIOUS VERSION

This survey includes children from the age of 10 while the previous surveys only included children 16+.

### 10. ADDITIONAL COMMENTS AND APPENDICES

None.