README FILE FOR

BASQUE COUNTRY 2018

Date: April 2024

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## 1. TECHNICAL DESCRIPTION OF THE SURVEY

|  |  |  |  |
| --- | --- | --- | --- |
| **Geographical coverage** | Basque Country region in Spain. | **Secondary activity column** | Yes |
| **Survey period / Data collection period:** | April to November 2018 | **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** | Purpose of the activity |
| **Diary start time** | Midnight | **Response rate** | TBC |
| **Duration of diary** | 24 hours | **N. of diaries (from adults and children)\*** | 3,612 total (3,274 adults and 338 children). |
| **Time interval** | 5 minutes | **Low quality diaries** | 128 diaries (3.5% of total) |
| **Mode of data collection** | Self-completed in own-words with pen and paper | **N. of individuals** | 3,612 |
| **Who completes diary** |  | **N. of households** | 3,612 |
| **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.

|  |  |  |
| --- | --- | --- |
| (1) File N. | (2) File name and extension | (3) File description |
| 1 | DIARIO.dta | The diary |
| 2 | FAMILIAS.dta | Household level variables |
| 3 | PERSONAS.dta | Individual level information |

### 3. THE DIARY INSTRUMENT

Original categories in diary instrument.

|  |  |  |
| --- | --- | --- |
| MAIN ACTIVITY | SECONDARY ACTIVITY | LOCATION |
| Hetus-like scheme with 215 original codes. | Same as primary. | 11 Vivienda: En el salon de la vivienda  12 Vivienda: En la cocina de la vivienda  13 Vivienda: En el comedor de la vivienda  14 Vivienda: En alguna habitación de la vivienda  15 Vivienda: En el baño de la vivienda  16 Vivienda: En otro lugar especificado de la vivienda  17 Vivienda: En más de un lugar de la vivienda  18 Vivienda: En la vivienda sin especificar el lugar  19 Vivienda: En la vivienda de algun vecino, familiar, etc.  21 Trabajo: Lugar de trabajo habitual (comedores de trabajo...)  22 Estudio: Lugar de estudio habitual (comedores escolares...)  31 En el exterior: En el jardin de casa, delante de la puerta, en el patio, escaleras  41 En el exterior: calles, plazas, jardines publicos, medios de transporte, playas, monte...  51 Edificios de servicios publicos 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 Residencias secundarias de la familia. |
| MODE OF TRANSPORT | COPRESENCE | USE OF ICT DURING ACT. |
| This info is included in the activity. below the relevant codes:  811 Trayectos de trabajo y formación A pie  812 Trayectos de trabajo y formación En coche  813 Trayectos de trabajo y formación En bici o moto  814 Trayectos de trabajo y formación Transporte colectivo  815 Trayectos de trabajo y formación Otros  816 Trayectos de trabajo y formación En transporte colectivo: tren  817 Trayectos de trabajo y formación En transporte colectivo: avion  818 Trayectos de trabajo y formación En transporte colectivo: barco  821 Trayecto acompañar a alguien A pie  822 Trayecto acompañar a alguien En coche  823 Trayecto acompañar a alguien En bici o moto  824 Trayecto acompañar a alguien Transporte colectivo  825 Trayecto acompañar a alguien Otros  831 Trayecto acompañar a alguien A pie  832 Trayecto acompañar a alguien En coche  833 Trayecto acompañar a alguien En bici o moto  834 Trayecto acompañar a alguien Transporte colectivo  835 Trayecto acompañar a alguien Otros  841 Esperas En el trayecto al trabajo  842 Esperas En otros trayectos  843 Esperas Otras esperas | 0"Alone"  1"With spouse"  2"With the children"  3"With other family members"  4"With friends or acquaintances"  5"With work or stdy colleagues"  6"With members of an organisation"  7"WIth neighbours"  8"With clients or members of the administration, ..."  9"Not reported" | 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

Value labels for ETHNIC

|  |
| --- |
| NA |

Value labels for EDUCA

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

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: 2704  - % of missing episodes: 3.3  - % of total episodes: 2.3  - Minutes imputed: 84075  - % of missing time: 1.43  - % of total time: 1.1  - N. diaries affected: 1898  - % of total diaries: 35.9 | None |
| ELOC | INOUT | ALONE |
| None | None | - Nº. episodes replaced: 2526  - % of missing episodes: 46.6  - % of total episodes: 2.1  - Minutes imputed: 124620  - % of missing time: 46.14  - % of total time: 1.6  - N. diaries affected: 1049  - % of total diaries: 19.8 |
| CHILD | SPPART | OAD |
| - Nº. episodes replaced: 617  - % of missing episodes: 11.4  - % of total episodes: 0.5  - Minutes imputed: 29980  - % of missing time: 11.10  - % of total time: 0.4  - N. diaries affected: 330  - % of total diaries: 6.2 | None | - Nº. episodes replaced: 40  - % of missing episodes: 0.7  - % of total episodes: 0.0  - Minutes imputed: 3450  - % of missing time: 1.28  - % of total time: 0.0  - N. diaries affected: 34  - % of total diaries: 0.6 |
| 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** |
| Of the former, this is the only one with missing values.  agekid2, 100% | main, 0  sec, 0  core, 0  av, 100  mtrav, 0  eloc, 0  inout, 0  wwalone, 2.46  wwchild, 4.07  wwpartner, 4.59  wwotherhh, 4.59  wwnonhh, 4.56  ict, 100 |
| **Vars that cannot be obtained (100% missing)** | **Remaining background vars with more than 5% missing:** |
| agekid2 ict empstat ethnic sector  emplinclm rushed disab carer migrantf migrantm empsp parntid1 parntid2 partid región 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 2008 |
| Threshold of 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: |
|  |  |
| The main 4 activities: |
|  |

Comparing with MTUS averages

|  |  |
| --- | --- |
| 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: |
|  |  |
| The main 4 activities: |
|  |

### 8. ABOUT WEIGHTS

Nothing to report

### 9. DIFFERENCES WITH PREVIOUS VERSION

Nothing to report

### 10. ADDITIONAL COMMENTS AND APPENDICES

None.