# EHIS wave 2 variables: ANONYMISATION RULES

## TECHNICAL SURVEY VARIABLES

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<tr>
<th>Variable name</th>
<th>Description</th>
<th>Answer categories and codes</th>
<th>Filter</th>
<th>Anonymisation rule</th>
</tr>
</thead>
</table>
| PID | Identification number of respondent | 10-digit number
- 1 missing | Everybody | unaltered |
| HHID | Identification number of household | 10-digit number
- 1 missing | Everybody | unaltered |
| PRIMSTRAT | Primary strata as used in the selection of the sample | 0001 – 9999
- 2 not applicable (no stratification) | Everybody | removed |
| PSU | Primary sampling units as used in the selection of the sample | 0001 – 9999
- 2 not applicable (no multistage sampling) | Everybody | removed |
| WGT | Final individual weight | Number 5.3
- 1 missing | Everybody | unaltered |
| PROXY | Was the selected person interviewed or someone else (proxy interview) | 1 Person himself/herself
2 Other member of the household
3 Someone else outside the household
- 1 missing | Everybody | unaltered |
| REFYEAR | Reference year of the interview | 4 digits | Everybody | unaltered
Country-specific rule for:
- ES: REFYEAR removed |
| REFMONTH | Reference month of the interview | 1 – 12
- 1 missing | Everybody | unaltered
Country-specific rule for:
- ES: REFMONTH removed
- MT and IE: REFMONTH grouped into quarters |
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</table>
| INTMETHOD     | Data collection method used | 10 Postal, non-electronic version  
11 Postal, electronic version (e-mail)  
20 Face-to-face, non-electronic version  
21 Face-to-face, electronic version  
30 Telephone, non-electronic version  
31 Telephone, electronic version  
40 Use of internet  
50 Mixed mode collection (e.g.: both postal and interview to collect data) | Everybody | unaltered |
| INTLANG       | Language used for interview | 3-digit codes (Standard Code List Eurostat)  
– 1 missing | Everybody | removed |
| SEX           | Sex of respondent | 1 Male  
2 Female  
-1 missing (don’t know, refusal) | Everybody | unaltered |
| AGE           | Age of respondent in completed years at the time of the interview | digit number  
– 1 missing (don’t know, refusal) | Everybody | 5 years age groups with top coding (85 and more): 15-17, 18-19, 20-24, ..., 85+  
Country specific rule for:  
• MT and IS: top coding is 75 or more  
• SK: top coding is 80 or more |
| COUNTRY       | Country of residence | 2 digits based on NUTS, at the most aggregated level (level 0 or country level)  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| BIRTHPLACE    | Country of birth | 10 Native-born  
21 Born in another EU Member State  
22 Born in non-EU country  
– 1 missing (don’t know, refusal) | Everybody | Country-specific rule:  
MT and IS: codes 21 and 22 grouped together as code 21 |
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| CITIZEN       | Country of citizenship at time of data collection | 10 National/has citizenship of the reporting country  
21 Non-national/does not have citizenship of the reporting country but national of other EU Member States  
22 Non-national/does not have citizenship of the reporting country but non-EU country nationality  
– 1 missing (don't know, refusal) | Everybody                | Country-specific rule: • MT, IS and NO: codes 21 and 22 grouped together as code 21 |
| REGION        | Region of residence                              | Coding according to NUTS at 2-digit level  
– 1 missing | Everybody            | removed                                                          |
| DEG_URB       | Degree of urbanisation                           | 1 Densely-populated area  
2 Intermediate-populated area  
3 Thinly-populated area  
– 1 missing | Everybody            | unaltered                                                        |
| MARSTALEGAL   | Legal marital status                             | 1 Never married and never been in a registered partnership  
2 Married or in a registered partnership  
3 Widowed or in registered partnership that ended with death of partner (not remarried or in new registered partnership)  
4 Divorced or in registered partnership that was legally dissolved (not remarried or in new registered partnership)  
– 1 missing (don’t know, refusal) | Everybody            | unaltered                                                        |
| MARSTADEFACTO | De facto marital status                          | 1 Person living in a consensual union  
2 Person not living in a consensual union  
– 1 missing (don’t know, refusal) | Everybody            | unaltered                                                        |
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| HATLEVEL      | Highest level of education completed (Educational attainment) | Based on ISCED-2011 classification  
0 Early childhood development, pre-primary education  
1 Primary education  
2 Lower secondary education  
3 Upper secondary education  
4 Post-secondary but non-tertiary education  
5 Tertiary education; short-cycle  
6 Tertiary education; bachelor level or equivalent  
7 Tertiary education; master level or equivalent  
8 Tertiary education; doctoral level or equivalent  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule for:  
• MT: the following adaptations were done:  
› ISCED 0, 1 and 2 are grouped into one category (code 1)  
› ISCED 3 and 4 are grouped into one category (code 2)  
› ISCED 5, 6, 7 and 8 are grouped into one category (code 3)  
• PT: top coding is ISCED 5 or more |
| MAINSTAT      | Self-declared labour status | 10 Carries out a job or profession, including unpaid work for a family business or holding, an apprenticeship or paid traineeship, etc.  
20 Unemployed  
31 Pupil, student, further training, unpaid work experience  
32 In retirement or early retirement or has given up business  
33 Permanently disabled  
34 In compulsory military or community service  
35 Fulfilling domestic tasks  
36 Other inactive person  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule for MT: codes 31, 33, 34, 35 and 36 are put together into the category 'Other' (code 36) |
| FT_PT         | Full or part-time work | 1 Full-time  
2 Part-time  
– 1 missing (don’t know, refusal)  
– 2 not applicable | MAINSTAT = 10 | unaltered |
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| **JOBSTAT**   | Status in employment | 10 Self-employed  
21 Employee with a permanent job/work contract of unlimited duration  
22 Employee with a temporary job/work contract of limited duration  
– 1 missing (don’t know, refusal)  
– 2 not applicable | MAINSTAT = 10 | unaltered |
| **JOBISCO**   | Occupation in employment | ISCO-08 coded at 2-digit level  
– 1 missing (don’t know, refusal)  
– 2 not applicable | MAINSTAT = 10 | kept with 1 digit |
| **LOCNACE**   | Economic sector in employment | NACE Rev. 2 — sections  
– 1 missing (don’t know, refusal)  
– 2 not applicable | MAINSTAT = 10 | regrouped in 9 sectors groups:  
1. Agriculture, forestry and fishing (NACE code A)  
2. Manufacturing, mining and quarrying and other industry (NACE codes B, C, D and E)  
3. Construction (NACE code F)  
4. Wholesale and retail trades, transport, information and communication, accommodation and food service activities (NACE codes G, H, I and J)  
5. Financial and insurance activities (NACE code K)  
6. Business services and real estate activities (NACE codes L, M and N)  
7. Public administration, defence, education, human health and social work activities (NACE codes O, P, and Q)  
8. Other services - NACE codes R, S, T and U  
9. Unknown sector  
Country-specific rule:  
• MT: codes 1, 2 and 3 regrouped together as code 1 |
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<tbody>
<tr>
<td>HHNBERS</td>
<td>Number of persons living in household, including the respondent</td>
<td>0 – 98&lt;br&gt;– 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>top coding (7 or more)&lt;br&gt;Country-specific rule:&lt;br&gt;• MT and IS: top coding is 6 or more</td>
</tr>
<tr>
<td>HHNBERS_0_4</td>
<td>Number of persons aged 4 or younger</td>
<td>0 – 98&lt;br&gt;– 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>top coding (3 or more)&lt;br&gt;Country-specific rule:&lt;br&gt;• MT, SK and IS: top coding is 2 or more</td>
</tr>
<tr>
<td>HHNBERS_5_13</td>
<td>Number of persons aged from 5 to 13</td>
<td>0 – 98&lt;br&gt;– 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>top coding (3 or more)&lt;br&gt;Country-specific rule:&lt;br&gt;• MT, IS: top coding is 2 or more</td>
</tr>
<tr>
<td>HHNBERS_14_15</td>
<td>Number of persons aged from 14 to 15</td>
<td>0 – 98&lt;br&gt;– 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>top coding (3 or more)&lt;br&gt;Country-specific rule:&lt;br&gt;• MT, SK and IS: top coding is 2 or more</td>
</tr>
<tr>
<td>HHNBERS_16_24</td>
<td>Number of persons aged from 16 to 24</td>
<td>0 – 98&lt;br&gt;– 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>top coding (3 or more)&lt;br&gt;Country-specific rule:&lt;br&gt;• MT and IS: top coding is 2 or more</td>
</tr>
<tr>
<td>HHNBERS_25_64</td>
<td>Number of persons aged from 25 to 64</td>
<td>0 – 98&lt;br&gt;– 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>top coding (3 or more)&lt;br&gt;Country-specific rule:&lt;br&gt;• MT, SK and IS: top coding is 2 or more</td>
</tr>
<tr>
<td>HHNBERS_65PLUS</td>
<td>Number of persons aged 65 and over</td>
<td>0 – 98&lt;br&gt;– 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>top coding (3 or more)&lt;br&gt;Country-specific rule:&lt;br&gt;• MT, SK and IS: top coding is 2 or more</td>
</tr>
<tr>
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<td>Filter</td>
<td>Anonymisation rule</td>
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<tr>
<td>HHTYPE</td>
<td>Type of household</td>
<td>10 One-person household&lt;br&gt;21 Lone parent with child(ren) aged less than 25&lt;br&gt;22 Couple without child(ren) aged less than 25&lt;br&gt;23 Couple with child(ren) aged less than 25&lt;br&gt;24 Couple or lone parent with child(ren) aged less than 25 and other persons living in household&lt;br&gt;25 Other type of household&lt;br&gt;− 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>Regrouped answer categories: 1. One-person household; 2. Lone parent with child(ren) aged less than 25; 3. Couple with child(ren) aged less than 25; 4. Couple without child(ren) aged less than 25; 5. Other</td>
</tr>
<tr>
<td>HH_ACT</td>
<td>Number of persons aged 16 – 64 in the household who are employed</td>
<td>0 – 98&lt;br&gt;− 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>HH_INACT</td>
<td>Number of persons aged 16 – 64 in the household who are unemployed or are economically inactive</td>
<td>0 – 98&lt;br&gt;− 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>HHINCOME</td>
<td>Net monthly equivalised income of the household</td>
<td>1 Below 1st quintile&lt;br&gt;2 Between 1st quintile and 2nd quintile&lt;br&gt;3 Between 2nd quintile and 3rd quintile&lt;br&gt;4 Between 3rd quintile and 4th quintile&lt;br&gt;5 Between 4th quintile and 5th quintile&lt;br&gt;− 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
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<tr>
<td><strong>HEALTH VARIABLES</strong></td>
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<tr>
<td><strong>Health status — Minimum European Health Module</strong></td>
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</tr>
</tbody>
</table>
| HS1 | Self-perceived general health: how a person perceives his/her health in general | 1 Very good  
2 Good  
3 Fair  
4 Bad  
5 Very bad  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| HS2 | Long-standing health problem: Suffer from any illness or health problem of a duration of at least six months | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| HS3 | General activity limitation: Limitation in activities people usually do because of health problems for at least the past six months | 1 Severely limited  
2 Limited but not severely  
3 Not limited at all  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| **Diseases and chronic conditions** | | | |
| CD1a | Suffering from asthma in the past 12 months (allergic asthma included) | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| CD1b | Suffering from chronic bronchitis, chronic obstructive pulmonary disease or emphysema in the past 12 months | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| CD1c | Suffering from a myocardial infarction (heart attack) in the past 12 months | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
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<tbody>
<tr>
<td>CD1d</td>
<td>Suffering from a coronary heart disease or angina pectoris in the past 12 months</td>
<td>1 Yes  2 No  – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1e</td>
<td>Suffering from high blood pressure in the past 12 months</td>
<td>1 Yes  2 No  – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1f</td>
<td>Suffering from a stroke (cerebral haemorrhage, cerebral thrombosis) in the past 12 months</td>
<td>1 Yes  2 No  – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1g</td>
<td>Suffering from arthrosis (arthritis excluded) in the past 12 months</td>
<td>1 Yes  2 No  – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1h</td>
<td>Suffering from a low back disorder or other chronic back defect in the past 12 months</td>
<td>1 Yes  2 No  – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1i</td>
<td>Suffering from a neck disorder or other chronic neck defect in the past 12 months</td>
<td>1 Yes  2 No  – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1j</td>
<td>Suffering from diabetes in the past 12 months</td>
<td>1 Yes  2 No  – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1k</td>
<td>Suffering from an allergy, such as rhinitis, eye inflammation, dermatitis, food allergy or other (allergic asthma excluded) in the past 12 months</td>
<td>1 Yes  2 No  – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
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<tr>
<td>CD1l</td>
<td>Suffering from cirrhosis of the liver in the past 12 months</td>
<td>1 Yes, 2 No, 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1m</td>
<td>Suffering from urinary incontinence, problems in controlling the bladder in the past 12 months</td>
<td>1 Yes, 2 No, 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1n</td>
<td>Suffering from kidney problems in the past 12 months</td>
<td>1 Yes, 2 No, 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>CD1o</td>
<td>Suffering from depression in the past 12 months</td>
<td>1 Yes, 2 No, 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td><strong>Accidents and injuries</strong></td>
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<tr>
<td>AC1a</td>
<td>Occurrence of a road traffic accident in the past 12 months</td>
<td>1 Yes, 2 No, 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>AC1b</td>
<td>Occurrence of an accident at home in the past 12 months</td>
<td>1 Yes, 2 No, 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>AC1c</td>
<td>Occurrence of a leisure accident in the past 12 months</td>
<td>1 Yes, 2 No, 1 missing (don't know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
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| AC2           | Most serious medical care intervention for the most serious accident in the past 12 months | 1 Admission to a hospital or any other health facility  
2 A doctor or nurse  
3 No intervention was needed  
− 1 missing (don’t know, refusal)  
− 2 not applicable | if  
AC1a = 1 or  
AC1b = 1 or  
AC1c = 1 | unaltered |
| **Absence from work (due to health problems)** | | | | |
| AW1           | Absent from work due to personal health problems in the past 12 months | 1 Yes  
2 No  
− 1 missing (don’t know, refusal)  
− 2 not applicable | if MAINSTAT = 10 | unaltered |
| AW2           | Number of days of absence from work due to personal health problems in the past 12 months | Number of days  
− 1 missing (don’t know, refusal)  
− 2 not applicable | if AW1 = 1 | regrouped:  
1. 1-7 days;  
2. 8-14 days;  
3. 15-30 days;  
4. 31 to 180 days;  
5. 181 days or more  
Country-specific rule:  
• MT: categories '31 to 180 days' and '181 days or more' are grouped into one category '31 days or more' (code 4) | |
| **Physical and sensory functional limitations** | | | | |
| PL1           | Wearing glasses or contact lenses | 1 Yes  
2 No  
3 Blind or cannot see at all  
− 1 missing (don’t know, refusal) | Everybody codes 2 and 3 put together as code 2 "No" | |
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| PL2           | Difficulty in seeing, even when wearing glasses or contact lenses | 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty  
4. Cannot do at all/Unable to do  
− 1. missing (don’t know, refusal)  
− 2. not applicable | If PL1 = 1 or 2 | recoding: for blind people (code 3 in PL1), code 4 is used |
| PL3           | Use of a hearing aid | 1. Yes  
2. No  
3. Profoundly deaf  
− 1. missing (don’t know, refusal) | Everybody | codes 2 and 3 put together as code 2 "No" |
| PL4           | Difficulty in hearing what is said in a conversation with one other person in a quiet room even when using a hearing aid | 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty  
4. Cannot do at all/Unable to do  
− 1. missing (don’t know, refusal)  
− 2. not applicable | If PL3 = 1 or 2 | recoding: for deaf people (code 3 in PL3), code 4 is used |
| PL5           | Difficulty in hearing what is said in a conversation with one other person in a noisier room even when using a hearing aid | 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty  
4. Cannot do at all/Unable to do  
− 1. missing (don’t know, refusal)  
− 2. not applicable | If PL3 = 1 or 2 and PL4 = 1 or 2 or 3 | recoding: for deaf people (code 3 in PL3), code 4 is used |
| PL6           | Difficulty in walking half a km on level ground without the use of any aid | 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty  
4. Cannot do at all/Unable to do  
− 1. missing (don’t know, refusal) | Everybody | unaltered |
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<tr>
<td>PL7</td>
<td>Difficulty in walking up or down 12 steps</td>
<td>1 No difficulty&lt;br&gt;2 Some difficulty&lt;br&gt;3 A lot of difficulty&lt;br&gt;4 Cannot do at all/Unable to do&lt;br&gt;&lt;br&gt;− 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>PC1a</td>
<td>Difficulty in feeding yourself</td>
<td>1 No difficulty&lt;br&gt;2 Some difficulty&lt;br&gt;3 A lot of difficulty&lt;br&gt;4 Cannot do at all/Unable to do&lt;br&gt;&lt;br&gt;− 1 missing (don’t know, refusal)&lt;br&gt;− 2 not applicable</td>
<td>if AGE &gt;= 65</td>
<td>unaltered</td>
</tr>
<tr>
<td>PC1b</td>
<td>Difficulty in getting in and out of a bed or chair</td>
<td>1 No difficulty&lt;br&gt;2 Some difficulty&lt;br&gt;3 A lot of difficulty&lt;br&gt;4 Cannot do at all/Unable to do&lt;br&gt;&lt;br&gt;− 1 missing (don’t know, refusal)&lt;br&gt;− 2 not applicable</td>
<td>if AGE &gt;= 65</td>
<td>unaltered</td>
</tr>
<tr>
<td>PC1c</td>
<td>Difficulty in dressing and undressing</td>
<td>1 No difficulty&lt;br&gt;2 Some difficulty&lt;br&gt;3 A lot of difficulty&lt;br&gt;4 Cannot do at all/Unable to do&lt;br&gt;&lt;br&gt;− 1 missing (don’t know, refusal)&lt;br&gt;− 2 not applicable</td>
<td>if AGE &gt;= 65</td>
<td>unaltered</td>
</tr>
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| PC1d          | Difficulty in using toilets | 1 No difficulty  
2 Some difficulty  
3 A lot of difficulty  
4 Cannot do at all/Unable to do  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if AGE >= 65 | unaltered |
| PC1e          | Difficulty in bathing or showering | 1 No difficulty  
2 Some difficulty  
3 A lot of difficulty  
4 Cannot do at all/Unable to do  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if AGE >= 65 | unaltered |
| PC2           | Usually receiving help with one or more self-care activities: feeding yourself, getting in and out of a bed or chair, dressing and undressing, using toilets, bathing or showering | 1 Yes, with at least one activity  
2 No  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if (AGE >= 65) and (PC1a ≠ 1 or PC1b ≠ 1 or PC1c ≠ 1 or PC1d ≠ 1 or PC1e ≠ 1) | unaltered |
| PC3           | Need to receive help or more help with one or more self-care activities: feeding yourself, getting in and out of a bed or chair, dressing and undressing, using toilets, bathing or showering | 1 Yes, with at least one activity  
2 No  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if (AGE >= 65) and (PC1a ≠ 1 or PC1b ≠ 1 or PC1c ≠ 1 or PC1d ≠ 1 or PC1e ≠ 1) | unaltered |
<table>
<thead>
<tr>
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<th>Answer categories and codes</th>
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<th>Anonymisation rule</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Household activities</strong></td>
<td></td>
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</tbody>
</table>
| HA1a          | Difficulty in preparing meals        | 1 No difficulty  
2 Some difficulty  
3 A lot of difficulty  
4 Cannot do at all/Unable to do  
5 Not applicable (never tried it or do not need to do it)  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if AGE >= 65  | unaltered           |
| HA1b          | Difficulty in using the telephone    | 1 No difficulty  
2 Some difficulty  
3 A lot of difficulty  
4 Cannot do at all/Unable to do  
5 Not applicable (never tried it or do not need to do it)  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if AGE >= 65  | unaltered           |
| HA1c          | Difficulty to do shopping            | 1 No difficulty  
2 Some difficulty  
3 A lot of difficulty  
4 Cannot do at all/Unable to do  
5 Not applicable (never tried it or do not need to do it)  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if AGE >= 65  | unaltered           |
<table>
<thead>
<tr>
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<th>Answer categories and codes</th>
<th>Filter</th>
<th>Anonymisation rule</th>
</tr>
</thead>
</table>
| HA1d          | Difficulty in managing medication  | 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty  
4. Cannot do at all/Unable to do  
5. Not applicable (never tried it or do not need to do it)  

- 1 missing (don’t know, refusal)  
- 2 not applicable | if AGE >= 65 | unaltered |
| HA1e          | Difficulty in doing light housework| 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty  
4. Cannot do at all/Unable to do  
5. Not applicable (never tried it or do not need to do it)  

- 1 missing (don’t know, refusal)  
- 2 not applicable | if AGE >= 65 | unaltered |
| HA1f          | Difficulty in doing occasional heavy housework | 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty  
4. Cannot do at all/Unable to do  
5. Not applicable (never tried it or do not need to do it)  

- 1 missing (don’t know, refusal)  
- 2 not applicable | if AGE >= 65 | unaltered |
<table>
<thead>
<tr>
<th>Variable name</th>
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<th>Answer categories and codes</th>
<th>Filter</th>
<th>Anonymisation rule</th>
</tr>
</thead>
</table>
| HA1g          | Difficulty in taking care of finances and everyday administrative tasks       | 1 No difficulty  
2 Some difficulty  
3 A lot of difficulty  
4 Cannot do at all/Unable to do  
5 Not applicable (never tried it or do not need to do it) | if AGE >= 65                                                                 | unaltered          |
|               |                                                                              | – 1 missing (don’t know, refusal)  
– 2 not applicable                                                                 |                                                                      |                    |
| HA2           | Usually receiving help with one or more domestic activities: preparing meals, using the telephone, shopping, managing medication, light or occasional heavy housework, taking care of finances and everyday administrative tasks | 1 Yes, with at least one activity  
2 No  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if (AGE >= 65) and \{HA1a ≠ 1 or HA1b ≠ 1 or HA1c ≠ 1 or HA1d ≠ 1 or HA1e ≠ 1 or HA1f ≠ 1 or HA1g ≠ 1\} | unaltered          |
| HA3           | Need for help or more help with one or more domestic activities: preparing meals, using the telephone, shopping, managing medication, light or occasional heavy housework, taking care of finances and everyday administrative tasks | 1 Yes, with at least one activity  
2 No  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if (AGE >= 65) and \{HA1a ≠ 1 or HA1b ≠ 1 or HA1c ≠ 1 or HA1d ≠ 1 or HA1e ≠ 1 or HA1f ≠ 1 or HA1g ≠ 1\} | unaltered          |
<table>
<thead>
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<tbody>
<tr>
<td><strong>Pain</strong></td>
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</tr>
<tr>
<td>PN1</td>
<td>Intensity of bodily pain during the past 4 weeks</td>
<td>1 None, 2 Very mild, 3 Mild, 4 Moderate, 5 Severe, 6 Very severe, – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>PN2</td>
<td>Extent that pain interfered with normal work during the past 4 weeks (including both work outside the home and housework)</td>
<td>1 Not at all, 2 A little bit, 3 Moderately, 4 Quite a bit, 5 Extremely, – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td><strong>Mental health</strong></td>
<td></td>
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<tr>
<td>MH1a</td>
<td>Extent of having little interest or pleasure in doing things over the last 2 weeks</td>
<td>1 Not at all, 2 Several days, 3 More than half the days, 4 Nearly every day, – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>MH1b</td>
<td>Extent of feeling down, depressed or hopeless over the last 2 weeks</td>
<td>1 Not at all, 2 Several days, 3 More than half the days, 4 Nearly every day, – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>Variable name</td>
<td>Description</td>
<td>Answer categories and codes</td>
<td>Filter</td>
<td>Anonymisation rule</td>
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</tr>
</tbody>
</table>
| MH1c          | Extent of having trouble falling or staying asleep, or sleeping too much over the last 2 weeks | 1 Not at all  
2 Several days  
3 More than half the days  
4 Nearly every day  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule:  
• ES: variable removed |
| MH1d          | Extent of feeling tired or having little energy over the last 2 weeks | 1 Not at all  
2 Several days  
3 More than half the days  
4 Nearly every day  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule:  
• ES: variable removed |
| MH1e          | Extent of having poor appetite or overeating over the last 2 weeks | 1 Not at all  
2 Several days  
3 More than half the days  
4 Nearly every day  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule:  
• ES: variable removed |
| MH1f          | Extent of feeling bad about yourself, feeling being a failure over the last 2 weeks | 1 Not at all  
2 Several days  
3 More than half the days  
4 Nearly every day  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule:  
• ES: variable removed |
| MH1g          | Extent of having trouble concentrating on things, such as reading the newspaper or watching television, over the last 2 weeks | 1 Not at all  
2 Several days  
3 More than half the days  
4 Nearly every day  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule:  
• ES: variable removed |
<table>
<thead>
<tr>
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</tr>
</thead>
</table>
| MH1h          | Extent of moving or speaking so slowly that other people could have noticed or being so fidgety or restless, over the last 2 weeks | 1 Not at all  
2 Several days  
3 More than half the days  
4 Nearly every day  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule:  
• ES: variable removed |
| HO1           | Admission as an inpatient in a hospital in the past 12 months | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| HO2           | Number of nights spent as a patient in a hospital in the past 12 months | Number 1 – 99  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if HO1 = 1 | unaltered  
Country-specific rule:  
• DE: top coding is 20 or more  
• MT: top coding is 10 or more  
• PT: top coding is 25 or more  
• IE and SK: top coding is 30 or more |
| HO3           | Admission as a day patient in a hospital in the past 12 months | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered  
Country-specific rule:  
IT: variable removed |
| HO4           | Number of times admitted as a day patient in a hospital in the past 12 months | Number 1 – 300  
– 1 missing (don’t know, refusal)  
– 2 not applicable | if HO3 = 1 | top coding (3 or more)  
Country-specific rule:  
IT: variable removed |
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>Use of ambulatory and home care</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
| AM1 | Last time of a visit to a dentist or orthodontist (for personal treatment) | 1 Less than 6 months ago  
2 6 to 12 months ago  
3 12 months ago or longer  
4 Never  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| AM2 | Last time of a consultation of a general practitioner or family doctor (for personal treatment) | 1 Less than 12 months ago  
2 12 months ago or longer  
3 Never  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| AM3 | Number of consultations of a general practitioner or family doctor during the past four weeks (for personal treatment) | Number 0 – 99  
– 1 missing (don’t know, refusal)  
– 2 not applicable | If AM2 = 1 | unaltered |
| AM4 | Last time of a consultation of a medical or surgical specialist (for personal treatment) | 1 Less than 12 months ago  
2 12 months ago or longer  
3 Never  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| AM5 | Number of consultations of a medical or surgical specialist during the past four weeks (for personal treatment) | Number 0 – 99  
– 1 missing (don’t know, refusal)  
– 2 not applicable | If AM4 = 1 | unaltered  
Country-specific rule:  
• DE: top coding is 9 or more  
• SK: top coding is 4 or more  
• IE: top coding 5 or more |
| AM6a | Consultation of a physiotherapist or kinesitherapist in the past 12 months | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
<table>
<thead>
<tr>
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</tr>
</thead>
</table>
| AM6b          | Consultation of a psychologist or psychotherapist in the past 12 months | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| AM7           | Use of any home care services for personal needs during the past 12 months | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| Medicine use  | Use of any medicines prescribed by a doctor during the past two weeks (excluding contraception) | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| MD2           | Use of any medicines, herbal medicines or vitamins not prescribed by a doctor during the past two weeks | 1 Yes  
2 No  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| Preventive services | Last time of vaccination against flu | Month/year (MMYYYY)  
Never or too long ago (0)  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| PA2           | Last time of blood pressure measurement by a health professional | 1 Within the past 12 months  
2 1 to less than 3 years  
3 3 to less than 5 years  
4 More than 5 years  
5 Never  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
<table>
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<th>Anonymisation rule</th>
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</thead>
</table>
| PA3           | Last time of blood cholesterol measurement by a health professional | 1 Within the past 12 months  
2 1 to less than 3 years  
3 3 to less than 5 years  
4 More than 5 years  
5 Never  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| PA4           | Last time of blood sugar measurement by a health professional | 1 Within the past 12 months  
2 1 to less than 3 years  
3 3 to less than 5 years  
4 More than 5 years  
5 Never  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| PA5           | Last time of a faecal occult blood test | 1 Within the past 12 months  
2 1 to less than 2 years  
3 2 to less than 3 years  
4 More than 3 years  
5 Never  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
| PA6           | Last time of a colonoscopy | 1 Within the past 12 months  
2 1 to less than 5 years  
3 5 to less than 10 years  
4 More than 10 years  
5 Never  
– 1 missing (don’t know, refusal) |Everybody | unaltered |
<table>
<thead>
<tr>
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<th>Description</th>
<th>Answer categories and codes</th>
<th>Filter</th>
<th>Anonymisation rule</th>
</tr>
</thead>
</table>
| PA7           | Last time of a mammography (breast X-ray) | 1 Within the past 12 months  
2 1 to less than 2 years  
3 2 to less than 3 years  
4 More than 3 years  
5 Never  
–1 missing (don’t know, refusal)  
–2 not applicable | If SEX = 2 | unaltered |
| PA8           | Last time of a cervical smear test | 1 Within the past 12 months  
2 1 to less than 2 years  
3 2 to less than 3 years  
4 More than 3 years  
5 Never  
–1 missing (don’t know, refusal)  
–2 not applicable | If SEX = 2 | unaltered |
| **Unmet needs for health care** | | | | |
| UN1a          | Unmet need for health care in the past 12 months due to long waiting list(s) | 1 Yes  
2 No  
3 No need for health care  
–1 missing (don’t know, refusal) | Everybody | unaltered |
| UN1b          | Unmet need for health care in the past 12 months due to distance or transportation problems | 1 Yes  
2 No  
3 No need for health care  
–1 missing (don’t know, refusal) | Everybody | unaltered |
| UN2a          | Could not afford medical examination or treatment in the past 12 months | 1 Yes  
2 No  
3 No need  
–1 missing (don’t know, refusal) | Everybody | unaltered |
<table>
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</tr>
</thead>
</table>
| UN2b          | Could not afford dental examination or treatment in the past 12 months      | 1 Yes  
2 No  
3 No need  
− 1 missing (don’t know, refusal)                                                        | Everybody    | unaltered         |
| UN2c          | Could not afford prescribed medicines in the past 12 months                  | 1 Yes  
2 No  
3 No need  
− 1 missing (don’t know, refusal)                                                        | Everybody    | unaltered         |
| UN2d          | Could not afford mental health care (by a psychologist or a psychiatrist for example) in the past 12 months | 1 Yes  
2 No  
3 No need  
− 1 missing (don’t know, refusal)                                                        | Everybody    | unaltered         |

**Health determinants**

**Weight and height**

| BM1           | Height without shoes                                                        | Number in cm  
− 1 missing (don’t know, refusal)                                                            | Everybody    | unaltered         |

Country-specific rule:
- IT: bottom coding for height < 140 cm for people aged 15-17 and for women aged 18+; bottom coding for height < 145 cm for men aged 18+; top coding for height > 180 cm for women aged 15+; top coding for height > 190 cm for men aged 15-17; top coding for height > 195 cm for men aged 18+.
- IE: bottom and top coding: low = 140 cm; high = 200 cm
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>BM2</td>
<td>Weight without clothes and shoes</td>
<td>Number in kg</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– 1 missing (don't know, refusal)</td>
<td></td>
<td>Country-specific rule: • IT: bottom coding for weight&lt;40 kg for people aged 15-17 and for women aged 18+; bottom coding for weight&lt;45 kg for men aged 18+; top coding for weight&gt;85 kg for women aged 15-17; top coding for weight&gt;95 kg for men aged 15-17; top coding for weight&gt;120 kg for women aged 18+; top coding for weight&gt;130 kg for men aged 18+. Change of BM1 and BM2 with an average calculated with EHIS data by sex and age when: BMI&lt;16.3 or BMI&gt;31 for people aged 15-17; BMI&lt;15.5 or BMI&gt;35.5 for people aged 18+. • IE: bottom and top coding: low = 45 kg; high = 150 kg</td>
</tr>
</tbody>
</table>

**Physical activity/exercise**

| PE1           | Physical effort of working tasks (both paid and unpaid work activities included) | 1 Mostly sitting or standing  
2 Mostly walking or tasks of moderate physical effort  
3 Mostly heavy labour or physically demanding work  
4 Not performing any working tasks | Everybody | unaltered |
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<tbody>
<tr>
<td></td>
<td></td>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| PE2           | Number of days in a typical week walking to get to and from places at least 10 minutes continuously | Number of days 1 – 7  
0 I never carry out such physical activities  
– 1 missing (don’t know, refusal) | Everybody | unaltered |
<p>| | | | | |
|               |                                                                                  |                                |        |                    |</p>
<table>
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</thead>
<tbody>
<tr>
<td>PE3</td>
<td>Time spent on walking to get to and from places on a typical day</td>
<td>1  10 – 29 minutes per day&lt;br&gt;2  30 – 59 minutes per day&lt;br&gt;3  1 hour to less than 2 hours per day&lt;br&gt;4  2 hours to less than 3 hours per day&lt;br&gt;5  3 hours or more per day&lt;br&gt;−1  missing (don’t know, refusal)&lt;br&gt;−2  not applicable</td>
<td>if PE2 ≠ 0</td>
<td>unaltered</td>
</tr>
<tr>
<td>PE4</td>
<td>Number of days in a typical week bicycling to get to and from places at least 10 minutes continuously</td>
<td>Number of days 1 – 7&lt;br&gt;0  I never carry out such physical activities&lt;br&gt;−1  missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>PE5</td>
<td>Time spent on bicycling to get to and from places on a typical day</td>
<td>1  10 – 29 minutes per day&lt;br&gt;2  30 – 59 minutes per day&lt;br&gt;3  1 hour to less than 2 hours per day&lt;br&gt;4  2 hours to less than 3 hours per day&lt;br&gt;5  3 hours or more per day&lt;br&gt;−1  missing (don’t know, refusal)&lt;br&gt;−2  not applicable</td>
<td>if PE4 ≠ 0</td>
<td>unaltered</td>
</tr>
<tr>
<td>PE6</td>
<td>Number of days in a typical week doing sports, fitness or recreational (leisure) physical activities that cause at least a small increase in breathing or heart rate for at least 10 minutes continuously</td>
<td>Number of days 1 – 7&lt;br&gt;0  I never carry out such physical activities&lt;br&gt;−1  missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>PE7</td>
<td>Time spent on doing sports, fitness or recreational (leisure) physical activities in a typical week</td>
<td>HHMM (hours/minutes)&lt;br&gt;−1  missing (don’t know, refusal)&lt;br&gt;−2  not applicable</td>
<td>if PE6 ≠ 0</td>
<td>unaltered</td>
</tr>
<tr>
<td>PE8</td>
<td>Number of days in a typical week doing muscle-strengthening activities</td>
<td>Number of days 1 – 7&lt;br&gt;0  I never carry out such physical activities&lt;br&gt;−1  missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>Variable name</td>
<td>Description</td>
<td>Answer categories and codes</td>
<td>Filter</td>
<td>Anonymisation rule</td>
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</tr>
<tr>
<td><strong>Consumption of fruit and vegetables</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>FV1</td>
<td>Frequency of eating fruit, excluding juice</td>
<td>1 Once or more a day 2 4 to 6 times a week 3 1 to 3 times a week 4 Less than once a week 5 Never – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>FV2</td>
<td>Number of portions of fruit a day, excluding juice</td>
<td>Number 1 – 99 – 1 missing (don’t know, refusal) – 2 not applicable</td>
<td>if FV1 = 1</td>
<td>unaltered</td>
</tr>
<tr>
<td>FV3</td>
<td>Frequency of eating vegetables or salad, excluding juice and potatoes</td>
<td>1 Once or more a day 2 4 to 6 times a week 3 1 to 3 times a week 4 Less than once a week 5 Never – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>FV4</td>
<td>Number of portions of vegetables or salad, excluding juice and potatoes a day</td>
<td>Number 1 – 99 – 1 missing (don’t know, refusal) – 2 not applicable</td>
<td>if FV3 = 1</td>
<td>unaltered</td>
</tr>
<tr>
<td><strong>Smoking</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SK1</td>
<td>Type of smoking behaviour</td>
<td>1 Daily smoking 2 Occasional smoking 3 No smoking – 1 missing (don’t know, refusal)</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>SK2</td>
<td>Kind of tobacco product consumed</td>
<td>1 Cigarettes (manufactured and/or hand-rolled) 2 Cigars 3 Pipe tobacco 4 Other – 1 missing (don’t know, refusal) – 2 not applicable</td>
<td>if SK1 = 1 or 2</td>
<td>unaltered</td>
</tr>
</tbody>
</table>

Country-specific rule: • RO: codes 3 and 4 merged (category 'Other' – code 4)
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>SK3</td>
<td>Average number of cigarettes a day</td>
<td>Number 1 – 99</td>
<td>if SK1 = 1 and SK2 = 1</td>
<td>unaltered</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Country-specific rule: • IT: top coding is 60 or more • SK: top coding is 20 or more</td>
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<tr>
<td></td>
<td></td>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>– 2 not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SK4</td>
<td>Frequency of exposure to tobacco smoke indoors</td>
<td>1 Never or almost never</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 Less than 1 hour per day</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>3 1 hour or more a day</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alcohol consumption</td>
<td></td>
<td>1 Every day or almost</td>
<td>Everybody</td>
<td>unaltered</td>
</tr>
<tr>
<td>AL1</td>
<td>Frequency of consumption of an alcoholic drink of any kind (beer, wine, cider, spirits, cocktails, premixes, liqueurs, homemade alcohol...) in the past 12 months</td>
<td>2 5 – 6 days a week</td>
<td></td>
<td>Country-specific rule: • IT: variable removed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 3 – 4 days a week</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>4 1 – 2 days a week</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>5 2 – 3 days in a month</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>6 Once a month</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>7 Less than once a month</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>8 Not in the past 12 months, as I no longer drink alcohol</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 Never, or only a few sips or tries, in my whole life</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AL2</td>
<td>Frequency of consumption of an alcoholic drink for Monday — Thursday</td>
<td>1 On all 4 days</td>
<td>if AL1 = 1, 2, 3 or 4</td>
<td>unaltered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 On 3 of the 4 days</td>
<td></td>
<td>Country-specific rule: • IT: variable removed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 On 2 of the 4 days</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 On 1 of the 4 days</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 On none of the 4 days</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>– 2 not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Variable name</td>
<td>Description</td>
<td>Answer categories and codes</td>
<td>Filter</td>
<td>Anonymisation rule</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>---------------------------------------------------------</td>
</tr>
</tbody>
</table>
| AL3           | Number of alcoholic (standard) drinks on average on one of the days (Monday to Thursday) | 1  16 or more drinks a day  
2  10 – 15 drinks a day  
3  6 – 9 drinks a day  
4  4 – 5 drinks a day  
5  3 drinks a day  
6  2 drinks a day  
7  1 drink a day  
8  0 drink a day  
− 1 missing (don’t know, refusal)  
− 2 not applicable | If (AL1 = 1, 2, 3 or 4) and (AL2 = 1, 2, 3 or 4)                                        | unaltered  
Country-specific rule:  
• IT: variable removed |
| AL4           | Frequency of consumption of an alcoholic drink for Friday — Sunday            | 1  On all 3 days  
2  On 2 of the 3 days  
3  On 1 of the 3 days  
4  On none of the 3 days  
− 1 missing (don’t know, refusal)  
− 2 not applicable | if AL1 = 1, 2, 3 or 4                                                             | unaltered  
Country-specific rule:  
• IT: variable removed |
| AL5           | Number of alcoholic (standard) drinks on average on one of the days (Friday — Sunday) | 1  16 or more drinks a day  
2  10 – 15 drinks a day  
3  6 – 9 drinks a day  
4  4 – 5 drinks a day  
5  3 drinks a day  
6  2 drinks a day  
7  1 drink a day  
8  0 drink a day  
− 1 missing (don’t know, refusal)  
− 2 not applicable | if (AL1 = 1, 2, 3 or 4) and (AL4 = 1, 2, or 3)                                        | unaltered  
Country-specific rule:  
• IT: variable removed |
<table>
<thead>
<tr>
<th>Variable name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL6</td>
<td>Frequency of risky single-occasion drinking (equivalent of 60 g of pure ethanol or more) during the past 12 months</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Answer categories and codes</th>
<th>Filter</th>
<th>Anonymisation rule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Every day or almost</td>
<td></td>
<td>unaltered</td>
</tr>
<tr>
<td>2 5 – 6 days a week</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 3 – 4 days a week</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 1 – 2 days a week</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 2 – 3 days in a month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 Once a month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 Less than once a month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 Not in the past 12 months</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 Never in my whole life</td>
<td></td>
<td></td>
</tr>
<tr>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>– 2 not applicable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Country-specific rule:
- IT: variable removed

Social support

<table>
<thead>
<tr>
<th>SS1</th>
<th>Number of close people to count on in case of serious personal problems</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Answer categories and codes</th>
<th>Filter</th>
<th>Anonymisation rule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 None</td>
<td></td>
<td>unaltered</td>
</tr>
<tr>
<td>2 1 or 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 3 to 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 6 or more</td>
<td></td>
<td></td>
</tr>
<tr>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SS2</th>
<th>Degree of concern shown by other people in what the person is doing</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Answer categories and codes</th>
<th>Filter</th>
<th>Anonymisation rule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 A lot of concern and interest</td>
<td></td>
<td>unaltered</td>
</tr>
<tr>
<td>2 Some concern and interest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Uncertain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Little concern and interest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 No concern and interest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SS3</th>
<th>How easy is it to get practical help from neighbours in case of need</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Answer categories and codes</th>
<th>Filter</th>
<th>Anonymisation rule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Very easy</td>
<td></td>
<td>unaltered</td>
</tr>
<tr>
<td>2 Easy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Possible</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Very difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>– 1 missing (don’t know, refusal)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Variable name</td>
<td>Description</td>
<td>Answer categories and codes</td>
</tr>
<tr>
<td>---------------</td>
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<td>----------------------------</td>
</tr>
</tbody>
</table>
| **IC1**       | Providing care or assistance to one or more persons suffering from some age problem, chronic health condition or infirmity, at least once a week (professional activities excluded) | 1 Yes  
2 No  
1 missing (don’t know, refusal) | Everybody | unaltered |
| **IC2**       | Prevailing relationship of the person(s) suffering from any chronic condition or infirmity or due to old age being provided with care or assistance at least once a week from the respondent | 1 Member(s) of respondent’s family  
2 Non-member(s) of respondent’s family  
1 missing (don’t know, refusal)  
2 not applicable | if IC1 = 1 | unaltered |
| **IC3**       | Number of hours per week the respondent provides care or assistance to the person(s) suffering from any chronic condition or infirmity or due to old age | 1 Less than 10 hours per week  
2 At least 10 but less than 20 hours per week  
3 20 hours per week or more  
1 missing (don’t know, refusal)  
2 not applicable | if IC1 = 1 | unaltered |