

## Household Budget Survey 2015

### Anonymisation Criteria

1. Due to the presence of two different (non-nested) classifications related to the geographical detail of the household (the classical NUTS classification and the degree of urbanisation), for many MSs there were several unique cases in the size of municipalities at NUTS2 level. For this reason the variable HA08 (region) is released at NUTS1 level.
2. Variables HA06 (stratum) and HA07 (primary sampling unit) are dropped.
3. The variables MB01 (Country of Birth), MB01.1 (Country of Citizenship) and MB01.2 (Country of Residence) are released according to the following classification: National, Non-National but EU-National, Non-National and non-EU-National.
4. The "sin-consumption" variables are dropped from the SUF. The "sin-consumption" variables are the following: HE02.3 (Narcotics), HE02.3.0; HE12.2 (Prostitution), HE12.2.0, HE12.2.0.0; HE09.4.3 (Games of chance), HE09.4.3.0.
5. MB03 (Age) is recoded to 5-year classes with a top-coding of 85 years.
6. MB04 (Marital Status): the categories of widowed and divorced, are aggregated.
7. ME0908 (Occupation) - Codes 'Z1','Z2','Z3' are aggregated to "AF" i.e. "Armed Forces" and Codes '11','12','13', '14' are aggregated to "LM" i.e. "Legislators & Managers" .

### Specific to individual Member State

#### Portugal (PT)

1. MB03: Top-coded at 75+
2. MC01: Codes 3 + 4 merged into 4; Codes 5+6 merged into 6
3. MC02: Codes 3+4 merged into 4; Codes 5+6 merged into 6
4. ME01: Codes 6+9 merged into 9
5. ME12: Codes 4+5 are merged into 5

#### Slovenia (SI)

1. HH012 (Income in kind from employment (wages and salaries in kind)):  
HH095 (Monetary net income (total monetary income from all sources-income taxes)):  
MF099 (Total Income from all sources (net amount) corresponding to each single HH Member):

- Top coding 20 (replacement of the highest 20 unweighted values with their weighted average)
- Rounding to the nearest 10 EUR

2. HH023 (Income in kind from non-salaried activities)

HH032 (Imputed rent)

Rounding to the nearest 10 EUR

3. HH099 (Net income (total income from all sources including non-monetary components - income taxes)):

Recomputation from already protected variables:  $HH099 = HH012 + HH023 + HH032 + HH095$

4. MB01 (Country of Birth of HH Member):

MB011 (Country of Citizenship of HH Member):

MB012 (Country of Residence of HH Member):

Recoding into two categories (national and other):

- National: 10 → 10
- Other: 21, 22 → 20
- Not Specified: 99 → 99

5. MC01 (Level of studies completed by the HH Member):

MC02 (Level of studies being followed by the HH Member {CV}):

Recoding into three categories (primary, secondary and tertiary):

- Primary: 0, 1, 2 → 2
- Secondary: 3, 4 → 3
- Tertiary: 5, 6, 7, 8 → 5
- Not Specified: 9 → 9

6. ME04 (Economic Sector in Employment of the HH Member (NACE Rev. 2)):

Recoding into the following categories:

- A → ' A'
- B, C, D, E → 'B-E'
- F → ' F'
- G → ' G'
- H → ' H'
- I → ' I'
- J → ' J'
- K → ' K'
- L, M, N → 'L-N'
- O → ' O'
- P → ' P'
- Q → ' Q'

- R, S, T, U → 'R-U'
- Not Specified: Z → ' Z'

7. ME0908 (Occupation of the HH Member (ISCO08)):

Grouping according to the first 'digit':

- Z1, Z2, Z3 → 00
- 11, 12, 13, 14 → 10
- 21, 22, 23, 24, 25, 26 → 20
- 31, 32, 33, 34, 35 → 30
- 41, 42, 43, 44 → 40
- 51, 52, 53, 54 → 50
- 61, 62, 63 → 60
- 71, 72, 73, 74, 75 → 70
- 81, 82, 83 → 80
- 91, 92, 93, 94, 95, 96 → 90
- Not Applicable: 98 → 98
- Not Specified: 99 → 99

**Malta (MT)**

Categorical Variables

1. HB05: Top-coded at 6+
2. HB05.1: Top-coded at 2+
3. HB05.2: Top-coded at 2+
4. HB05.3: Top-coded at 2+
5. HB05.4: Top-coded at 2+
6. HB05.5: Top-coded at 2+
7. HB05.6: Top-coded at 3+
8. HB05.7: Top-coded at 2+
9. HB07.6.1: Top-coded at 3+
10. HB07.6.2: Top-coded at 3+
11. HC23: Merged as follows:
  - Z1, Z2, Z3, Z4, Z5 and Z6 → 1\_6
  - Z8, Z9, 10 and 11 → 8\_11
  - Z7 → 7
12. HD20: Top-coded at 3+
13. MB01: Aggregated into:
  - 10 - National
  - 21\_22 - Non-national.
14. MB01.1: Aggregated into:

- 10 - National
  - 21\_22 - Non-national.
15. MB03: Aggregated into 5-year groups
- Bottom-coded at 14\_and\_less
  - Top-coded at "65\_and\_over"
16. ME01: Merged as follows:
- 3, 4, 5, 6 and 7 → 3\_7
17. ME0908 Merged as follows:
- 92 and 95 → 92\_95
18. ME12: Merged as follows:
- 1 and 2 → 1\_2
  - 3, 4 and 5 → "3\_5".

Income and Expenditure variables:

19. MF09.9:

- Suppressed negative values.

20. Values for income and expenditure variables at household level are suppressed if both of the following two rules are satisfied:

a) For the household reference person only, there is a record with a unique combination of the following demographic characteristics: HA09 (Degree of urbanisation), MB02 (Sex) and MB03\_10years (Age re-grouped in ten-year classes).

b) For the household reference person, the 'pro-capite' value (i.e. value per number of person in the household) of these variables is greater than the upper risk threshold and smaller than the lower risk threshold, as represented hereunder.

Lower Risk Threshold < 'pro capite' value < Upper Risk Threshold

Lower Risk Threshold =  $Q1 - 3 \cdot IQR$

Upper Risk Threshold =  $Q3 + 3 \cdot IQR$

Where:

Q1 = Quartile 1 (i.e. the 25th percentile) calculated from the 'pro-capite' value

Q3 = Quartile 3 (i.e. the 75th percentile) calculated from the 'pro-capite' value

IQR =  $Q3 - Q1$  (i.e. the inter-quartile range).