



EUROPEAN COMMISSION  
EUROSTAT

Directorate F: Social Statistics  
Unit F-4: Quality of life

## SILC DISCLOSURE CONTROL RULES

YEAR 2016

### CROSS-SECTIONAL DATA

## DIFFERENCES BETWEEN ORIGINAL DATABASE AND ANONYMISED USER DATABASE

### 1. GENERAL RULES

Applied for all countries except when specified on point 2

#### VARIABLES ADDED

***RX010:*** Age at the time of interview

***RX020:*** Age at the end of income reference period

***RX030:*** Household identification number

***RX040:*** Work intensity

***RX050:*** Low work intensity status (*0=no lwi, 1=lwi, 2=N/A*)

***RX060:*** Severely materially deprived (*0=not deprived, 1=deprived*)

***RX070:*** At risk of poverty or social exclusion (*1st digit= at risk of poverty, 2nd digit= Severely materially deprived, 3rd digit= Low work intensity (0 when LWI in (0,2) 1 when LWI=1)*)

***HX010:*** Change rate

***HX040:*** Household size

***HX050:*** Equivalised household size

***HX060:*** Household type

***HX070:*** Tenure status

***HX080:*** Poverty indicator

***HX090:*** Equivalised disposable income

***HX120:*** Overcrowded household (*0=not overcrowded, 1=overcrowded, .=N/A*)

***PX010:*** Change rate

***PX020:*** Age at the end of the income reference period

***PX030:*** Household identification number

***PX040:*** Selected respondent status

***PX050:*** Activity status

## VARIABLES REMOVED

**DB050:** Primary strata  
**DB080:** Household design weight  
**DB120:** Contact at address  
**DB130:** Household questionnaire result  
**DB135:** Household interview acceptance

**HB040:** Day of household interview

**PB070:** Personal design weight for selected respondent  
**PB090:** Day of the personal interview  
**PB220B:** Citizenship 2

## TOP/BOTTOM CODING

**RB080:** Year of birth  
→ Year of survey minus 81 and below.

**RX010:** Age at the time of interview  
**RX020:** Age at the end of income reference period  
→ 80 and above.

**HH030:** Number of rooms available to the household  
→ 6 and above.

**PB140:** Year of birth  
→ Year of survey minus 81 and below.

**PE020:** ISCED level currently attended  
→ 50 and above.

**PE040:** Highest ISCED level attained  
→ 500 and above.

**PX020:** Age at the time of interview  
→ 80 and above.

## GROUPING / RECODING / PROCESSING

**DB040:** NUTS  
→ NUTS 1 level only.

**RB031:** Year of immigration  
→ Grouped in 5 year classes according to:  
    **2016 - 2012** = 2016  
    **2011 - 2007** = 2011  
    **2006 - 2002** = 2006  
    **2001 - 1997** = 2001

**1996 - 1992 = 1996**  
**1991 - 1987 = 1991**  
**1986 - 1982 = 1986**  
**1981 - 1977 = 1981**  
**1976 - 1972 = 1976**  
**1971 - 1967 = 1971**  
**1966 - 1962 = 1966**  
**1961 - 1957 = 1961**  
**1956 - 1952 = 1956**  
**1951 - 1947 = 1951**  
**1946 - 1942 = 1946**  
**1941 - 1937 = 1941**  
**<=1936 = 1936**

**RB070:** Month of birth  
 → Grouped into quarters.

**HB050:** Month of household interview  
 → Grouped into quarters.

**HH010:** Dwelling type  
 → 5 recoded as missing.

**PB130:** Month of birth  
 → Grouped in quarter.

**PB210:** Country of birth  
 → Recoded "LOC", "EU" "OTH".

**PB220A:** Citizenship 1  
 → Recoded "LOC", "EU" "OTH".

**PB100:** Month of the personal interview  
 → Grouped into quarters.

**PL111:** NACE (Rev 2)

**1 – 3= " a" /\* Agriculture ,forestry and fishing\*/**

**5 – 39= "b – e" /\* Mining and quarrying, Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply\*/**

**41 – 43= " f" /\* Construction \*/**

**45 – 47= " g" /\* Wholesale retail \*/**

**49 – 53= " h" /\* Transportation and storage\*/**

**55 – 56= " i" /\* Accommodation and food service activities\*/**

**58 – 63= " j" /\* Information and communication \*/**

**64 – 66= " k" /\* Financial and insurance activities \*/**

**68 – 82= "l – n" /\* Real estate activities, Professional, scientific and technical activities, Administrative and support service activities \*/**

**84= " o" /\* Public administration and defence, compulsory social security \*/**

**85= " p" /\* Education \*/**

**86 – 88= " q" /\* Human health and social work activities\*/**

**90 – 99**="r – u"/\* Arts, entertainment and recreation, Other service activities, Activities as household as employer..., Activities of extraterritorial organisations and bodies\*/

## **PERTURBATION / PROCESSING**

**DB030:** Household ID

→ Randomised and appropriate modification of related identification numbers (**RB030**, **RX030**, **RB220**, **RB230**, **RB240**, **RB270**, **HB030**, **HB070**, **HB080**, **HB090**, **PB030**, **PX030**, **PB160**, **PB170**, **PB180**).

**DB060:** PSU-1 (first stage)

→ Randomised.

**DB062:** PSU-2 (second stage)

→ Randomised.

## **2. COUNTRY SPECIFIC RULES**

[...]

## **IT**

**PE020:** ISCED level currently attended

→ 30, 34, 35 grouped into 30.

→ 40, 44, 45 grouped into 40.

**PE040:** Highest ISCED level attained

→ 300, 340, 342, 343, 344, 350, 352, 353, 354 grouped into 300.

→ 40, 440, 450 grouped into 400.