



Introduction to EU-SILC

**Eurostat F.4
Social Statistics
Income & Living conditions; Quality of Life
June 2019**

What is EU-SILC

EU Statistics on Income and Living Conditions is

- the reference source for comparative statistics on income distribution and social inclusion in the EU
- a sample survey conducted in 35 countries

EU-SILC has a cross sectional and a longitudinal component (4 years)

- ❑ Every year more than 200 000 households and 500 000 persons are interviewed for EU-SILC



EU-SILC

- ✓ Common concepts and definitions
- ✓ Definition of variables to be measured
- ✓ Standardized output (format and content)
- ✓ Common guidelines, monitored by Eurostat
 - data sources, survey design and methods are flexible as long as the output requirements are met
 - **Source: survey and/or registers**
 - **Fieldwork: one-shot (≠ length) or continuous survey**
 - **Income reference period: fixed or moving 12-months**
 - **Imputation method for income variables**

EU-SILC Scope

Reference population:

All private households and their current members

Excluded: people in collective households and institutions

- All household members are surveyed, but only those aged 16 and more are interviewed.

EU-SILC – information gathered

Information on both households and individuals (micro level)

- Income and tax (employee, self-employment, property income, imputed rent, social benefits, other parts of income, taxes and contributions)
- Material deprivation
- Housing conditions
- Employment, Childcare
- Health, Education

EU-SILC definitions / concepts / indicators

(More on Eurostat web-site)

Example: Concepts of Household Income

1. Total gross household income
 - Gross employee income
 - + Gross cash profits or losses from self-employment
 - + Pension from individual private plans
 - + Social benefits
 - + plus gross income components at household level (e.g. property)

2. Total disposable household income
 - Total gross household income
 - Regular taxes on wealth
 - Regular inter-household cash transfer paid
 - Tax on income and social insurance contributions

EU-SILC – ad-hoc modules

Specific topics

- 2005, 2011 and 2019:** Intergenerational transmission of poverty/ disadvantages
- 2006 and 2015:** Social participation
- 2007 and 2012:** Housing conditions
- 2008:** Over-indebtedness and financial exclusion
- 2009, 2014 and 2018:** Material deprivation
- 2010:** Intra-household sharing of resources
- 2013 and 2018:** Well-being
- 2016:** Access to services
- 2017:** Health and children health
- 2018:** Housing difficulties
- 2019:** Household composition and evolution of income

➤ Variables included in the cross-sectional data

EU-SILC – Data collection

Annual data: cross-sectional and longitudinal (4 year trajectories)

- **Cross-sectional component:**
pertaining to a given time or a certain time period
→ Transmission: 12 months after end of data collection

- **Longitudinal component:**
pertaining to individual-level changes over time, observed periodically over a certain period of time (4 year time period for most countries)
→ Transmission: 18 months after end of data collection

EU-SILC - usage

EU 2020 target indicator

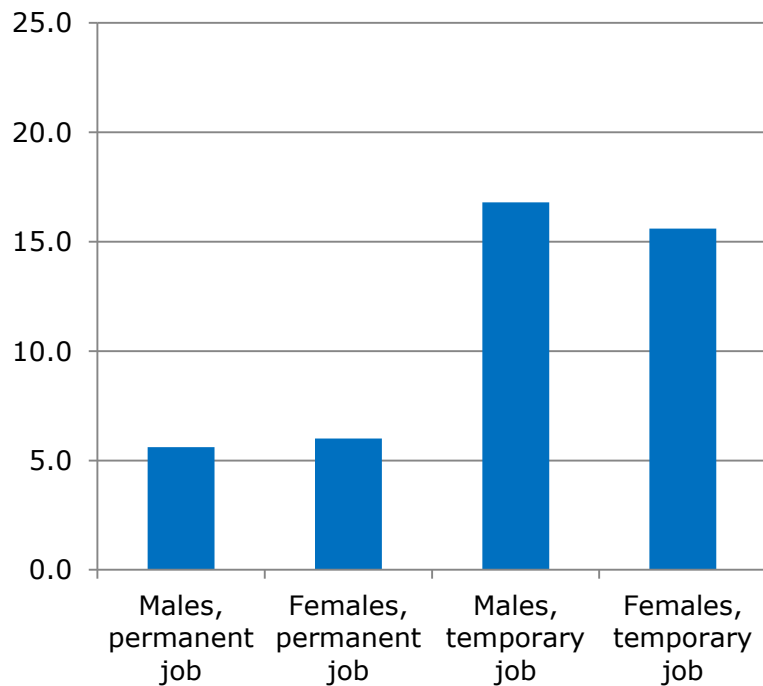
- At least 20 million people should be lifted out of the risk of poverty and exclusion
- EU-target based on 3 indicators:
 - At risk of poverty rate
 - Severe material deprivation rate (4 items out of 9)
 - People living in jobless households (work intensity \leq 20%)



European
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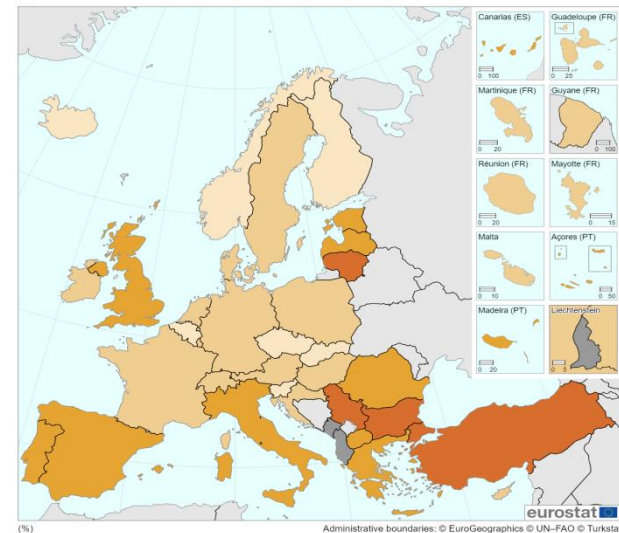
Other indicators

EU-SILC In-work at-risk-of-poverty rate, European Union, 2017



GINI coefficient income distribution

Gini coefficient for equivalised disposable income, 2017
(%)



Note: Iceland, Switzerland and Turkey, 2016 data.
Source: Eurostat (online data code: ic_d12)



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8. EU-SILC on EUROBASE

> Eurostat > Data > Database has matched 1 node.

Here > Data Navigation Tree

Database by themes

- General and regional statistics
- Economy and finance
- Population and social conditions
 - Demography and migration (demo)
 - Asylum and managed migration (migr)
 - Population projections (proj) M
 - Population and housing census (cens)
 - Health (hlth)
 - Education and training (educ)
 - Labour market (labour)
 - Living conditions and welfare (livcon)
 - Consumption expenditure of private households (hbs) M
 - Income and living conditions (ilc) M
 - People at risk of poverty or social exclusion (Europe 2020 strategy) (ilc_pe)
 - Income distribution and monetary poverty (ilc_ip)
 - Living conditions (ilc_lv)
 - Material deprivation (ilc_md)
 - EU-SILC ad-hoc modules (ilc_ahm)
 - Time use survey (tus) M
 - Income, consumption and wealth - experimental statistics (icw) **Experimental**



Thank you for your attention !

For your information needs please contact us
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