# Health Inequality Data Repository

## INDICATOR METADATA

## Health determinants (Eurostat)

**July 2023**

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## About

This dataset is from the [WHO Health Inequality Data Repository](#).

This dataset contains indicators in European countries related to health determinants (housing conditions, income distribution, poverty and material deprivation) disaggregated by age, economic status, education, place of residence and sex.

Eurostat produces European statistics in partnership with National Statistical Institutes and other national authorities in the EU Member States. This partnership is known as the European Statistical System (ESS). It also includes the statistical authorities of the European Economic Area (EEA) countries and Switzerland.

## Data source

Data were downloaded from the Eurostat data browser ([https://ec.europa.eu/eurostat/databrowser](https://ec.europa.eu/eurostat/databrowser)) via the [SDMX API](#), within the Population and social conditions > Health > Disability theme. These indicators are originally sourced from the EU Statistics on Income and Living Conditions survey (EU-SILC).

## Methodology

The general coverage of the EU-SILC is the population aged 16 or over.

Please refer to this resource for metadata for the EU-SILC:
[https://ec.europa.eu/eurostat/cache/metadata/en/hlth_silc_01_esms.htm](https://ec.europa.eu/eurostat/cache/metadata/en/hlth_silc_01_esms.htm)

## Dataset metadata

| | |
|---|---|
| **Date of first publication** | April 2023 |
| **Date of updated publication** | July 2023 |
| **Expected frequency of update** | Annual |
| **Date of data extraction** | 14 July 2023 |
| **Temporal coverage** | 2010–2022 |
| **Spatial coverage** | Regional (Europe) |
| **Spatial granularity** | National |
| **Number of countries, territories or areas** | 37 |
| **Number of indicators** | 26 |
| **Number of dimensions of inequality** | 5 |

## Inequality dimensions

**Age** refers to the age of the respondent at the time of the survey, grouped in six subgroups: 16-24 years (or 15-24 years), 25-34 years, 35-44 years, 45-55 years, 55-64 years and 65+ years.

**Economic status** is computed on the basis of the total equivalised disposable income attributed to each member of the household. The data (of each person) are ordered according to the value of the total equivalised disposable income. Four cut-point values (the so-called quintile cut-off points) of income, dividing the survey population into five groups equally represented by 20 % of individuals each. The first quintile group represents 20 % of population with lowest income and the fifth quintile group 20 % of population with highest income.

**Education** reflects the educational attainment of the respondent, classified according to the International Standard Classification of Education (ISCED) version of 1997.

**Place of residence** refers to urban or rural place of residence, which is context-specific. Geographical areas are mapped (at level Local Administrative Units–Level 2; municipalities or equivalent) by degree of urbanization.

**Sex** refers to the male or female sex of the respondent.

## Disclaimer

The estimates presented may differ from, and should not be regarded as, the official national statistics of individual WHO Member States or official WHO estimates.

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## Indicator metadata

| Indicator name | Disaggregation | Definition / Further information | Notes |
|---|---|---|---|
| Arrears (mortgage or rent, utility bills or hire purchase) (%) | Age<br>Sex | [Eurostat metadata](Eurostat metadata) | Original data source: European Statistics of Income and Living Conditions (EU-SILC) survey |
| Children at risk of poverty (%) | Education<br>Sex | | |
| Crime, violence or vandalism in the area (%) | Age<br>Sex | | |
| Housing cost overburden rate (%) | Age<br>Economic status<br>Place of residence<br>Sex | | |
| Inability to afford a meal with meat, chicken, fish (or vegetarian equivalent) every second day (%) | Age<br>Sex | | |
| Inability to afford paying for one week annual holiday away from home (%) | Age<br>Sex | | |
| Inability to face unexpected financial expenses (%) | Age<br>Sex | | |
| Inability to keep home adequately warm (%) | Age<br>Sex | | |
| Material and social deprivation rate (%) | Age<br>Place of residence<br>Sex | | |
| Noise from neighbours or from the street (%) | Age<br>Sex | | |
| Overcrowding rate (%) | Age<br>Economic status<br>Place of residence<br>Sex | | |
| People at risk of poverty (%) | Age<br>Sex | | |
| Persons at risk of poverty or social exclusion (%) | Age<br>Education<br>Place of residence<br>Sex | | |
| People at risk of poverty before social transfers (pensions included in social transfers) (%) | Age<br>Sex | | |
| People considering their dwelling as too dark (%) | Age | | |

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| | | | |
|---|---|---|---|
| | Sex | | |
| People living in a dwelling with a leaking roof, damp walls, floors or foundation, or rot in window frames or floor (%) | Age Sex | | |
| People not having indoor flushing toilet for the sole use of their household (%) | Age Sex | | |
| People with no bath or shower in their dwelling (%) | Age Sex | | |
| Pollution, grime or other environmental problems (%) | Age Sex | | |
| Severe housing deprivation rate (%) | Age Sex | | |
| Severe material deprivation (%) | Age Education Place of residence Sex | | |
| Share of persons who cannot afford a colour TV (%) | Age Sex | | |
| Share of persons who cannot afford a computer (%) | Age Sex | | |
| Share of persons who cannot afford a personal car (%) | Age Sex | | |
| Share of persons who cannot afford a telephone (%) | Age Sex | | |
| Share of persons who cannot afford a washing machine (%) | Age Sex | | |