Eurostat Health Statistics

Tim Allen, Head of Media
Statistics on public health and health and safety at work


- Health status and health determinants
- Health care
- Causes of death
- Accidents at work
- Occupational diseases and other work-related health problems and illnesses
Implementing Regulations

Specifying the variables, breakdowns and metadata that EU Member States should deliver:

- **Regulation (EU) No 349/2011** on statistics on accidents at work
- **Regulation (EU) No 141/2013** on the implementation of the European health interview survey
- **Regulation (EU) No 2015/359** on the implementation of statistics on healthcare expenditure and financing
Sources

Two types of sources: administrative data and surveys

Administrative data sources

• human and technical resources and activities
• healthcare expenditure
• causes of death
• and accidents at work
Surveys

• Annual minimum European health module in EU statistics on income and living conditions survey (EU-SILC)

• Five-yearly European health interview survey (EHIS)

• Specific ad-hoc modules of the labour force survey (LFS), such as
  • 1999, 2007 and 2013 modules on accidents at work and other work-related health problems
  • 2002 and 2011 modules on the employment of disabled persons
Eurostat statistics - coverage

Geographical coverage

• Aggregates for the EU and the euro area
• 28 Member States
• If possible, EFTA and candidate countries
Health statistics in the Eurostat database
Health (hlth)

Health status (hlth_state)
- Healthy life years (hlth_hly)
- Self-perceived health and well-being (hlth_sph)
- Functional and activity limitations (hlth_fal)
- Self-reported chronic morbidity (hlth_srcm)
- Injuries from accidents (hlth_ifa)
- Absence from work due to health problems (hlth_absw)
- Health status - historical data (2008) (hlth_state_h)

Health determinants (hlth_det)
- Body mass index (BMI) (hlth_bmi)
- Physical activity (hlth_pha)
- Consumption of fruits and vegetables (hlth_cfv)
- Tobacco consumption (hlth_smok)
- Alcohol consumption (hlth_alc)
- Social environment (hlth_senv)
- Health determinants - historical data (2008) (hlth_det_h)

Health care (hlth_care)

Disability (hlth_dsrb)

Causes of death (hlth_cdeath)

Health and safety at work (hsb)
European Health Interview Survey (EHIS)
Reference Metadata in Euro SDMX Metadata Structure (ESMS)
Compiling agency: Eurostat, the statistical office of the European Union

Eurostat metadata
Reference metadata

1. Contact
2. Metadata update
3. Statistical presentation
4. Unit of measure
5. Reference Period
6. Institutional Mandate
7. Confidentiality
8. Release policy
9. Frequency of dissemination
10. Accessibility and clarity
11. Quality management
12. Relevance
13. Accuracy
14. Timeliness and punctuality
15. Coherence and comparability
16. Cost and Burden
17. Data revision
18. Statistical processing
19. Comment
Related Metadata
Annexes (including footnotes)
# Body mass index (BMI) by sex, age and educational attainment level

**Last update: 16-03-2017**

### Table Customization

<table>
<thead>
<tr>
<th>Period of time (a-annual, q-quarterly, m-monthly, d-daily, c-cumulated from January)</th>
<th>GEO</th>
<th>International Standard Classification of Education (ISCED 2011)</th>
<th>Unit of measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td></td>
<td></td>
<td>Percentage</td>
</tr>
</tbody>
</table>

### BMI by Sex

<table>
<thead>
<tr>
<th>Gender</th>
<th>Underweight</th>
<th>Normal</th>
<th>Obese</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>2.8</td>
<td>47.0</td>
<td>15.4</td>
</tr>
<tr>
<td>Female</td>
<td>3.3</td>
<td>48.0</td>
<td>12.7</td>
</tr>
</tbody>
</table>

### Age class

<table>
<thead>
<tr>
<th>Age class</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>
Body mass index (BMI) by sex, age and educational attainment level

Last update: 16-03-2017
Interactive extraction size limit: 750000
Current extraction size: 96
Dimension selection: 3/5

<table>
<thead>
<tr>
<th>AGE</th>
<th>BMI</th>
<th>GEO</th>
<th>ISCED11</th>
<th>SEX</th>
<th>TIME</th>
<th>UNIT</th>
</tr>
</thead>
</table>

**View**
- Sorting:  
  - Sort Ascending
  - Sort Descending
  - Sort Protocol Order
- Show:  
  - Codes
  - Labels
  - Both

**Filtering**
- Filtering type:  
  - Text
  - Code range
  - Pattern
- Search in: 
  - Codes
  - Labels
  - Both

<table>
<thead>
<tr>
<th>Select all</th>
<th>Code</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BMI_LT18P5</td>
<td>Underweight</td>
</tr>
<tr>
<td>✅</td>
<td>BMI18P5-24</td>
<td>Normal</td>
</tr>
<tr>
<td></td>
<td>BMI_GE25</td>
<td>Overweight</td>
</tr>
<tr>
<td></td>
<td>BMI25-29</td>
<td>Pre-obese</td>
</tr>
<tr>
<td>✅</td>
<td>BMI_GE30</td>
<td>Obese</td>
</tr>
</tbody>
</table>
16/11/2018
Annual inflation up to 2.2% in the euro area

The euro area annual inflation rate was 2.2% in October 2018, up from 2.1% in September 2018. A year earlier, the rate was 1.4%. European Union annual inflation was also 2.2% in October 2018, up from 2.1% in September 2018. A year earlier, the rate was 1.7%. These figures are published by... more

WHAT'S NEW?

23/11/2018
Road freight transport in the EU: up 4.5%

23/11/2018
How much time do we spend shopping?

22/11/2018
1 in 4 deaths in the EU are due to cancer

21/11/2018
How popular are smart TVs?
European health statistics measure both objective and subjective aspects of population’s health. They cover different kinds of health-related issues in different sides of everybody’s life, including key indicators on the functioning of the health care systems.

These aspects include:

- **Public health**
  - **Health status**: self-reported health and morbidity, functional and activity limitations, injuries
  - **Health determinants**: overweight and obesity, physical activity, dietary habits, risky behaviours such as tobacco and alcohol consumption
  - **Health care**: health care expenditure, health care resources (staff and facilities) and activities (hospital and ambulatory services)
  - **Morbidity**: diagnosis-specific morbidity (prevalence and incidence rates for defined diseases). This domain is under development.
  - **Disability**: prevalence of disability, employment of disabled persons, barriers to the social integration of disabled persons
  - **Causes of death**: national and regional mortality data by causes of death

- **Health and safety at work**
  - **Accidents at work**: incidence of accidents, causes of accidents
  - **Occupational diseases and other work-related health problems**: incidence of work-related health problems, hazardous exposure

**Uses of the data**

Health statistics are used to monitor the EU Health strategy, the EU Strategy on health and safety at work and their contribution to the Europe 2020 strategy. They have a key role to support the elaboration of evidence-based policies both at national and European levels.

Those statistics also serve for calculating indicators of the health portfolio used for the monitoring of the social protection and social inclusion and the set of indicators known as the European Core Health Indicators (ECHI).
Overview

- Health status and determinants
  - Data
    - Main tables

DATABASE

- Health care
- Disability
- Causes of death
- Health and safety at work
- Publications
  - Methodology
  - Legislation
  - Statistics illustrated
- Links

HEALTH

- Health status (hlth_state)
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Statistics Explained, your guide to European statistics. Statistics Explained is an official Eurostat website presenting statistical topics in an easily understandable way. Together, the articles make up an encyclopedia of European statistics for everyone, completed by a statistical glossary clarifying all terms used and by numerous links to further information and the latest data and metadata, a portal for occasional and regular users.

<table>
<thead>
<tr>
<th>LOOKING FOR AN ARTICLE ON A SPECIFIC THEME</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>![Industry and services icon]</td>
</tr>
<tr>
<td>![Transport icon]</td>
</tr>
</tbody>
</table>
Population and social conditions
Health

This page provides a clickable overview of all articles in Statistics Explained on health (click triangles to expand/hide the lists); or see them in alphabetical order.

Statistical articles

Health statistics in general
Quality of life indicators - health

Topics
► Health status
► Health determinants - lifestyles
► Health determinants - environment
► Health care
► Health expenditure
► Disability
► Life expectancy and mortality
► Accidents at work
Overweight and obesity - BMI statistics

Data presented in this article refer to year 2014. A third wave of the European health interview survey (the source of these data) is foreseen in 2019 and the article will be updated in 2020.

This article presents statistics on the proportion of overweight or obese population in the European Union (EU). Weight problems and obesity are increasing at a rapid rate in most of the EU Member States, with estimates of 51.6 % of the EU's population (18 and over) overweight in 2014.

Obesity is a serious public health problem, as it significantly increases the risk of chronic diseases such as cardiovascular disease, type-2 diabetes, hypertension, coronary heart diseases and certain cancers. For specific individuals, obesity may further be linked to a wide range of psychological problems. For society as a whole, it has substantial direct and indirect costs that put a considerable strain on healthcare and social resources.

This article is one of a set of statistical articles concerning health determinants in the EU which forms part of an online publication on health statistics.

Contents

1 Main statistical findings
2 Data sources and availability
   2.1 Health status
   2.2 Body mass index
3 Context
4 See also
   4.1 Online publications
   4.2 Methodology

Figure 1: Proportion of overweight and of obese women, 2014

Source: Eurostat (hlth_ehis_bm1e)