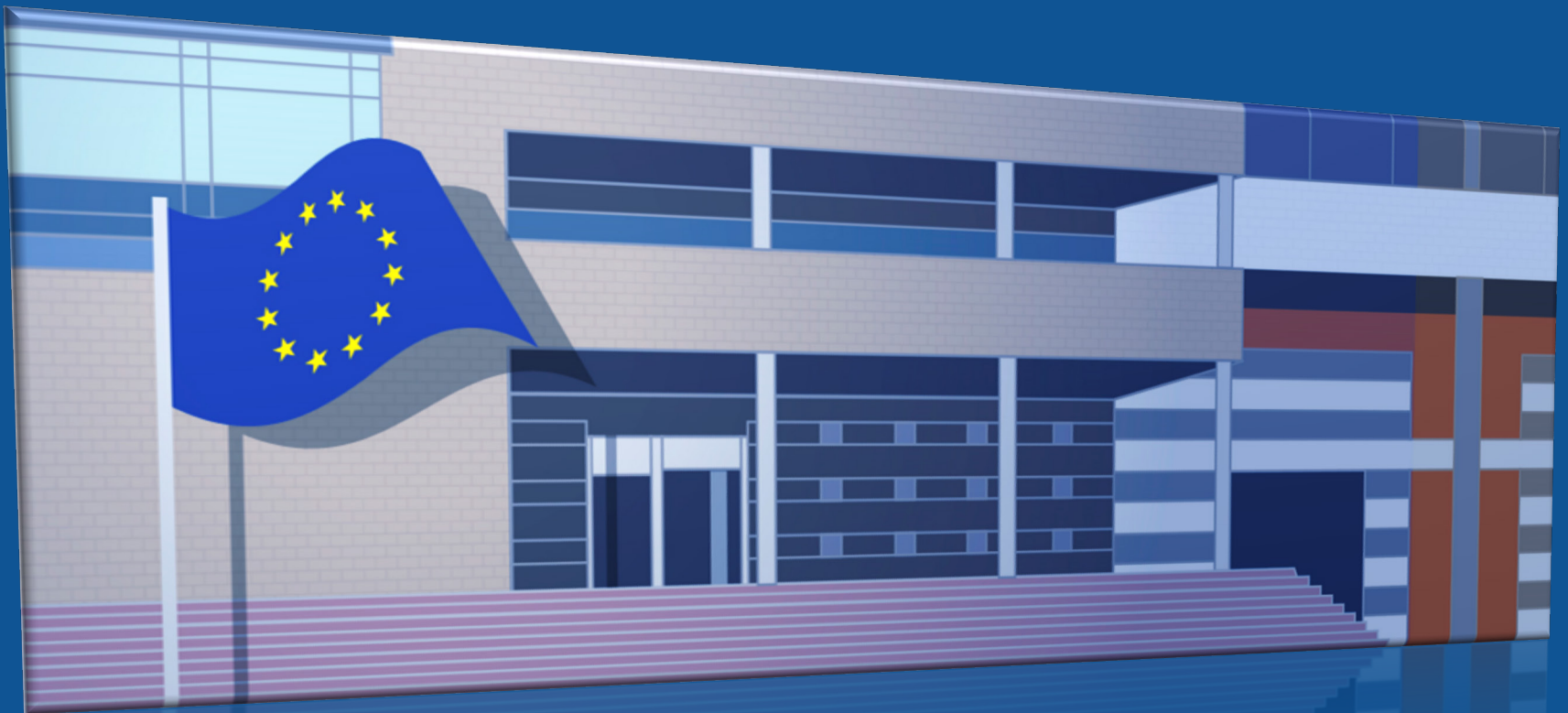




# Eurostat Health Statistics



*Tim Allen, Head of Media*

# Statistics on public health and health and safety at work

*December 2008: Regulation (EC) No 1338/2008 on Community 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 328/2011](#) on statistics on causes of death*
- *[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

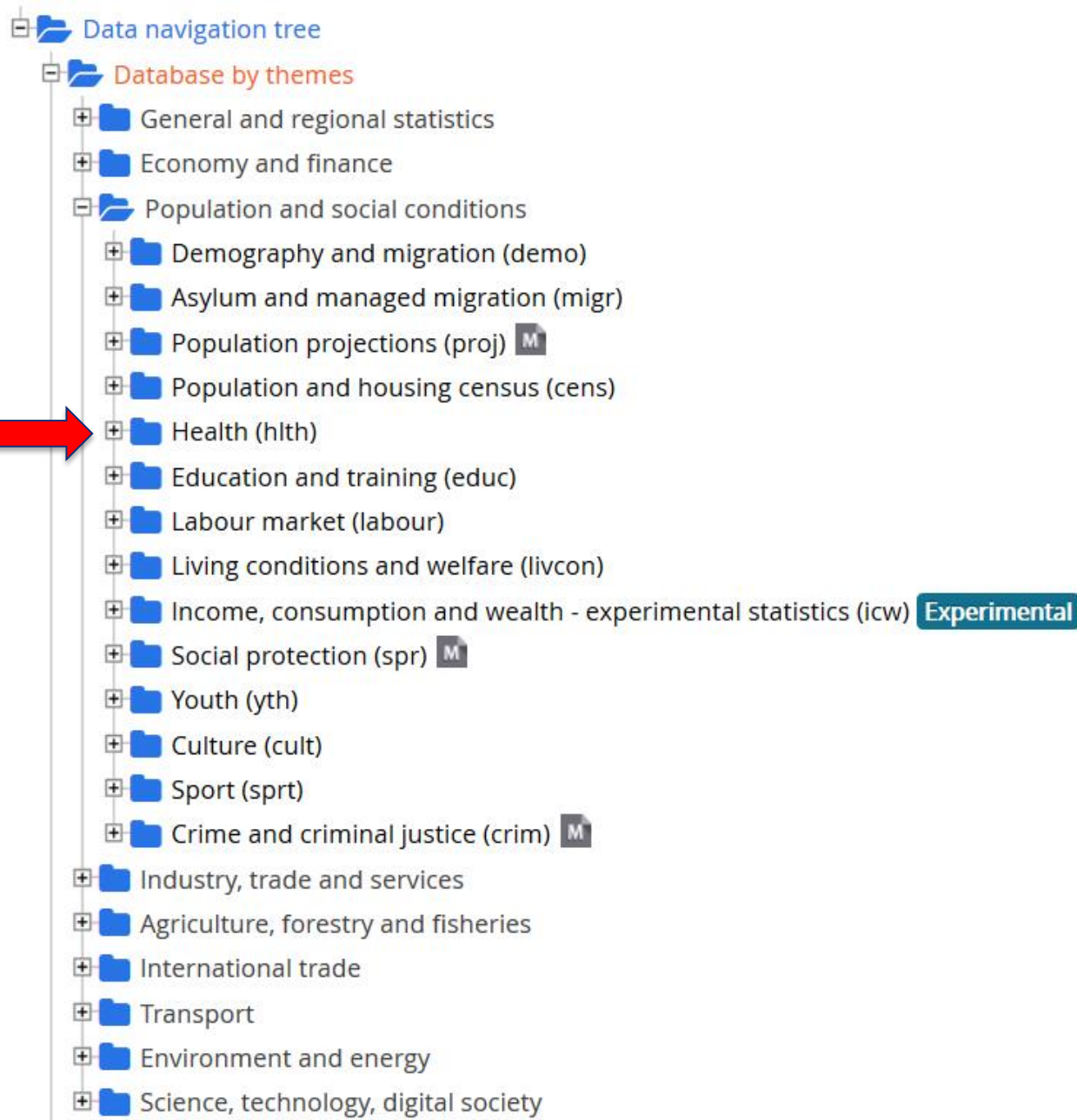
- Annual minimum European health module in EU statistics on income and living conditions survey (EU-SILC)
- Five-yearly European health interview survey (EHIS)
- Specific ad-hoc modules of the labour force survey (LFS), such as
  - 1999, 2007 and 2013 modules on accidents at work and other work-related 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







































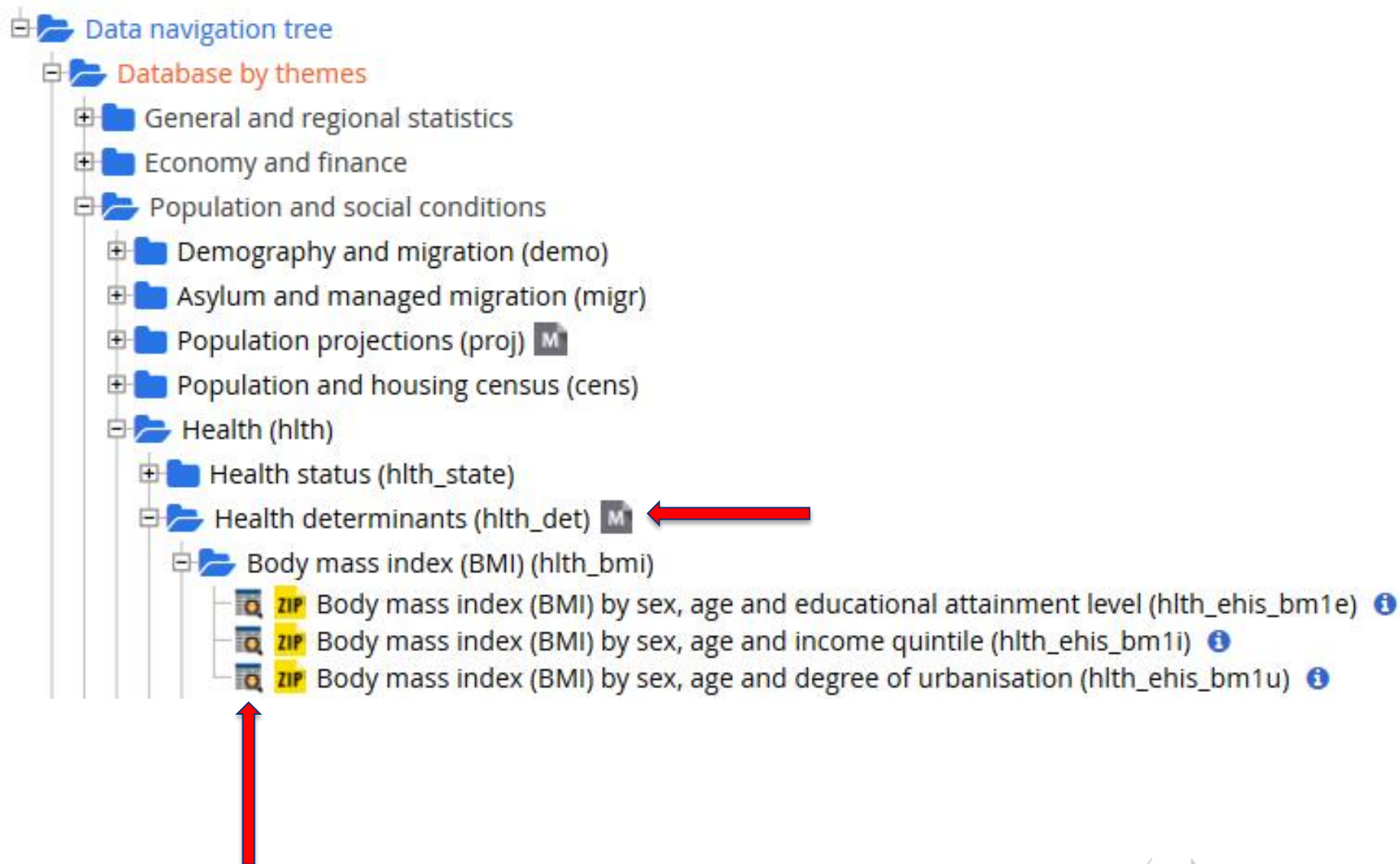


- [-]  Health (hlth)
  - [-]  Health status (hlth\_state)
    - [+]  Healthy life years (hlth\_hly)
    - [+]  Self-perceived health and well-being (hlth\_sph)
    - [+]  Functional and activity limitations (hlth\_fal)
    - [+]  Self-reported chronic morbidity (hlth\_srcm)
    - [+]  Injuries from accidents (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\_dsb)
  - [+]  Causes of death (hlth\_cdeath) 
  - [+]  Health and safety at work (hsw)



-   Health (hlth)
  -   Health status (hlth\_state)
  -   Health determinants (hlth\_det) 
  -   Health care (hlth\_care)
    -   Health care expenditure (SHA 2011) (hlth\_sha11) 
    -   Health care resources (hlth\_res) 
    -   Health care activities (hlth\_act) 
    -   Consultations (hlth\_consult)
    -   Preventive services (hlth\_prev)
    -   Medicine use (hlth\_med)
    -   Home care and help (hlth\_home)
    -   Unmet needs for health care (hlth\_unm) 
  -   Disability (hlth\_dsb)
  -   Causes of death (hlth\_cdeath) 
    -   General mortality (hlth\_cd\_gmor)
    -   Infant mortality (hlth\_cd\_imor)
    -   Peri-neonatal mortality (hlth\_cd\_pnmor)
    -   Public health themes (hlth\_cd\_pbt)
    -   Causes of death - historical data (1994 - 2010) (hlth\_cd\_hist)
  -   Health and safety at work (hsw)

- [-]  Health (hlth)
  - +  Health status (hlth\_state)
  - +  Health determinants (hlth\_det) 
  - +  Health care (hlth\_care)
  - [-]  Disability (hlth\_dsb)
    - +  Prevalence of disability (source LFS) (hlth\_dsb\_prv) 
    - +  Prevalence of disability (source EHSIS) (hlth\_dsb\_prve) 
    - +  Barriers to social integration of disabled people (source EHSIS) (hlth\_dsb\_soci) 
    - +  Health problems of disabled people (sources SILC or EHIS) (hlth\_dsb\_hlth) 
    - +  Access to education and training for disabled people (source LFS) (hlth\_dsb\_educ) 
    - +  Access to labour market for disabled people (source LFS) (hlth\_dsb\_lm) 
    - +  Housing conditions of disabled people - EU-SILC survey (hlth\_dsb\_hcon) 
    - +  Income distribution and poverty among disabled people - EU-SILC survey (hlth\_dsb\_pe) 
    - +  Material deprivation among disabled people - EU-SILC survey (hlth\_dsb\_md) 
    - +  Social participation of disabled people - EU-SILC survey (hlth\_dsb\_socp)
  - +  Causes of death (hlth\_cdeath) 
  - [-]  Health and safety at work (hsw)
    - +  Accidents at work (ESAW, 2008 onwards) (hsw\_acc\_work) 
    - +  Accidents at work (ESAW) - until 2007 (hsw\_acc7\_work) 
    - +  Accidents at work and other work-related health problems (source LFS) (hsw\_apex) 
    - +  Work related health problems and accidental injuries - LFS 1999 (hsw\_inj\_pb) 





## 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 \(including footnotes\)](#)



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v3.4.8-20181116-e29b7-ESTAT\_LINUX\_PROD  
DATA-EXPLORER\_PRODmanaged14

Explanatory texts (metadata)



Information



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**Body mass index (BMI) by sex, age and educational attainment level**

Last update: 16-03-2017

Table Customization [show](#)

[hlth\_ehis\_bm1e]

BMI

Period of time (a=annual, q=quarterly, m=monthly, d=daily, c=cumulated from January)

2014

Age class

Total

GEO

International Standard Classification of Education (ISCED 2011)

All ISCED 2011 levels

Unit of measure

Percentage

Sex

Total

GEO	Underweight	Normal	Obese
European Union (current comp	2.8	47.0	15.4
Belgium	3.3	48.8	13.7
Bulgaria	2.6	44.6	14.4
Czechia	1.3	43.3	18.7
Denmark	2.9	51.1	14.4
Germany (until 1990 former b	2.4	47.0	16.4
Estonia	2.7	45.0	19.7
Ireland	2.1	43.4	18.2
Greece	2.3	42.2	16.9
Spain	2.6	46.4	16.2
France	4.2	50.3	14.7
Croatia	2.3	41.9	18.0
Italy	3.7	52.5	10.5
Cyprus	4.3	49.2	13.9
Latvia	1.9	42.9	20.8
Lithuania	2.4	44.3	16.6
Luxembourg	3.2	50.4	15.1
Hungary	3.4	42.6	20.6
Malta	2.4	38.0	25.2
Netherlands	2.3	50.0	12.9

European  
Commission

## Body mass index (BMI) by sex, age and educational attainment level [hlth\_ehis\_bm1e]

Last update: 16-03-2017

Interactive extraction size limit: 750000

Current extraction size: 96

Update

Dimension selection: 3/5

AGE BMI GEO ISCED11 SEX TIME UNIT

### 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

Search

Show all

☐ Select all

Code

Label

<input checked="" type="checkbox"/>	BMI_LT18P5	Underweight
<input checked="" type="checkbox"/>	BMI18P5-24	Normal
<input type="checkbox"/>	BMI_GE25	Overweight
<input type="checkbox"/>	BMI25-29	Pre-obese
<input checked="" type="checkbox"/>	BMI_GE30	Obese



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English



Type a keyword, a publication title, a dataset title...

News

Data

Publications

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## NEWS RELEASES

[See complete list](#)



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](#)

[Release calendar](#)

## DATA

Most popular tables

Complete database

Visualisations & Tools

## ECONOMIC TRENDS

Inflation (% change)

European Union

Change same month of previous year

Change previous month



European Union

Euro Area

i

## WHAT'S NEW?

[See complete list](#)



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?

## STATISTICS BY THEME

[Statistics A to Z](#)

General and regional statistics

Economy and finance

Population and social conditions

Industry, trade and services

Agriculture and fisheries

International trade

Transport

Environment and energy

Science, technology and digital society

Statistics Explained

[Statistical books](#)

## FOCUS ON

Key figures on Europe



European  
Commission





**General and regional statistics**



**Economy and finance**



**Population and social conditions**

- > Population (Demography, Migration, Projections)
- > Population and Housing Census
- > Asylum and managed migration
- > Health
- > Education and training
- > Labour market (including Labour Force Survey (LFS))
- > Income, social inclusion and living conditions
- > Social protection

- > Household Budget Surveys
- > Youth
- > Culture
- > Sport
- > Crime and criminal justice
- > Quality of life indicators
- > Migrant integration
- > Equality (age and gender)
- > Skills related statistics



**Industry, trade and services**



**Agriculture and fisheries**



**International trade**



**Transport**



**Environment and energy**



**Science, technology and digital society**

## HEALTH

## 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

## OVERVIEW

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 \(ECHI\)](#).

## SEE ALSO


**Statistics Explained -**  
*Your guide to EU statistics*



 **European Core Health Indicators**

 **DG Health and Food Safety**

 **DG Employment, Social Affairs & Inclusion - Health and safety at work**

 **DG Employment, Social Affairs and Inclusion - health-related activities**

## 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 status (hlth\_state)
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## Statistics Explained

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### WELCOME TO STATISTICS EXPLAINED

[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.

### LOOKING FOR AN ARTICLE ON A SPECIFIC THEME

 General and regional statistics/EU policies	 Economy and finance	 Population and social conditions
 Industry and services	 Agriculture, forestry and fisheries	 International trade
 Transport	 Environment and energy	 Science, technology and digital society





## Population and social conditions



Culture

Education and training

Health 

Labour market

Living conditions

Population

Social protection

Sport

Youth



## 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.

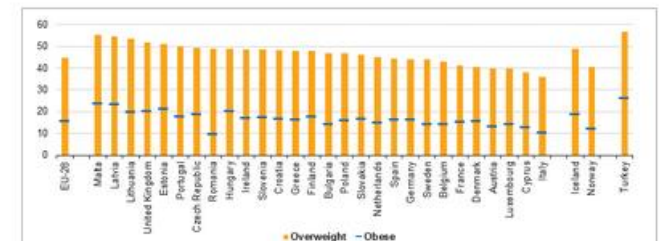
Obesity is a serious public health problem, as it significantly increases the risk of chronic diseases such as cardiovascular disease, type-2 diabetes, hypertension, coronary heart diseases and certain cancers. For specific individuals, obesity may further be linked to a wide range of psychological problems. 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

[hide]

- [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](#)



Note: population aged 18 and over.

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

(%)

Source: Eurostat ([hlth\\_ehis\\_bm1e](#))