



# Health Statistics – Update from Eurostat

**Expert Group on Health Information  
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**Eurostat**

**Unit F5 – Education, health  
and social protection**

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# Overview

- **General: publication, meetings**
- **Health surveys**
- **Disability statistics**
- **Health and safety at work**
- **Health care expenditure**
- **Causes of death**
- **Health care non-expenditure**
- **Morbidity**

# Publication – Eurostat new online publication on health statistics

## Basic information:

- Health in the European Union – facts and figures
- 36 articles covering diverse health aspects
- Statistics explained = a 'Wikipedia for statistics'-like tool of the ESS
- Key figures, data sources and availability, background, methodology, links

## Structure of the publication

- Introduction
- 1. Health status
- 2. Specific health conditions
- 3. Health determinants - lifestyles
- 4. Healthcare human and physical resources
- 5. Healthcare activities
- 6. Healthcare expenditure
- 7. Health statistics - methodology
- 8. Focus on regions
- 9. Focus on children and youth



The screenshot displays the Eurostat website interface for the 'Health in the European Union – facts and figures' publication. The page features a navigation menu on the left with sections for 'NAVIGATION', 'ONLINE PUBLICATIONS', 'LINKS', 'TOOLS', and 'IN OTHER LANGUAGES'. The main content area includes a search bar, the title 'Health in the European Union – facts and figures', a brief description, and a grid of five thumbnail images representing different health topics: 'Life expectancy and healthy life years', 'Causes of death', 'Self-perceived health', 'Healthcare personnel and activities', and 'Healthcare expenditure'. Below the thumbnails, there is an 'Introduction' section with a list of 17 sub-topics under the heading '1. Health status'.

# Publication - links

- **Online publication on health statistics**

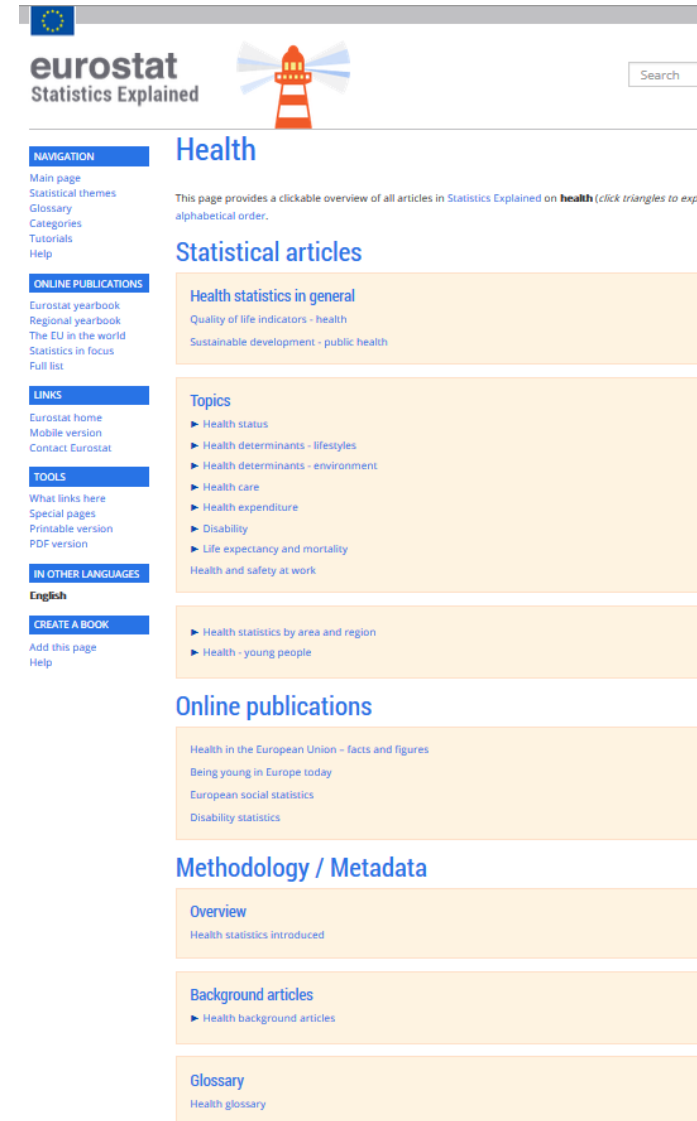
[http://ec.europa.eu/eurostat/statistics-explained/index.php/Health\\_in\\_the\\_European\\_Union\\_%E2%80%93\\_facts\\_and\\_figures](http://ec.europa.eu/eurostat/statistics-explained/index.php/Health_in_the_European_Union_%E2%80%93_facts_and_figures)

- **Health articles entry page:**

<http://ec.europa.eu/eurostat/statistics-explained/index.php/Health>

- **Data:**

<http://ec.europa.eu/eurostat/web/health/>



The screenshot shows the Eurostat 'Statistics Explained' website for the 'Health' section. The page features a navigation menu on the left with categories like 'NAVIGATION', 'ONLINE PUBLICATIONS', 'LINKS', 'TOOLS', 'IN OTHER LANGUAGES', and 'CREATE A BOOK'. The main content area is titled 'Health' and includes a search bar, a description of the page's purpose, and several sections: 'Statistical articles' (with sub-sections for 'Health statistics in general' and 'Topics'), 'Online publications', 'Methodology / Metadata', 'Background articles', and 'Glossary'. The 'Topics' section lists various health-related areas such as health status, determinants, care, expenditure, disability, and life expectancy.

# Meetings

- **Meetings done or planned for 2015**

- TF Global Activity Limitation Instrument (GALI): 22 May
- Workshop Morbidity 16-17 Sept 2015
- TG Health Interview Surveys (HIS) Statistics: 8-9 Oct
- WG Public Health Statistics: 26-27 Nov 2015

Explanations:

WG = Working Group (all MS),

TG = Technical Group (all MS),

TF = Task-Force (selected MS).

# European Health Interview Survey (EHIS)

- **EHIS wave 2:**
  - Microdata of 20 MS already delivered to Eurostat (for all by September 2016)
  - Dissemination from (April) 2016
- **EHIS wave 3 (under discussion):**
  - To be implemented in 2019 within current FR
  - First discussions in WG PHS in 2014 and TG HIS in 2015
  - Preparatory work to start in 2016: TF EHIS, EHIS tender.
- **EHIS wave 4 (under discussion):**
  - To be implemented within the Integrated European Social Statistics (IESS) framework regulation
  - Characteristics: 6-year periodicity, new topic Barriers to participation in specific life domains

# Statistics on Income and Living Conditions (SILC) (1)

Nucleus (all years) (EU2020, main indicators)	YEAR	Every 3-year modules Max. 20 var. each, indicative order only	Every 6-year modules Max. 20 var. each, indicative order only
Income	1	Health	Quality of life, social & cultural participation
(revised) Material Deprivation	2	Children	New policy needs 1
Economic activity	3	Labour & housing conditions	Over-indebtedness, wealth, consumption
Demography	4	Health	New policy needs 2
Education	5	Children	Access to services, social transfers in kind
Child care	6	Labour & housing conditions	Intergenerational & Homelessness?/New policy 3
Housing costs			
Health			
Quality of Life			
1st wave			
Miscellaneous			

# Statistics on Income and Living Conditions (SILC) (2)

- **2016 module on access to services:**
  - Variables on access to health care and home care
- **2017 module**
  - For testing of some variables, either included in the Regulation or in ESS agreement (voluntary)
  - Proposed to include mainly health-related variables on children and variables of the 3-yearly health module
  - Qualitative pre-testing of some variables in 2015
  - **Regulation variables (17):** financial burden, health care use, BMI, fruits and vegs, physical activity, health and unmet needs (children)
  - **ESS agreement variables (10):** functional limitations, alcohol and smoking, health care use



# Global Activity Limitation Indicator (GALI)

- **Modernisation of social statistics - GALI (and SPH) as core social variables, i.e. in all social surveys**
  - Disability breakdown for other variables via GALI
  - Standardisation of social variables: development of methodological guidelines
- **Actions for improvement:**
  - Methodological study for qualitative testing of different versions of GALI in DE/EN/FR
  - GALI Task-Force – recommendations for the improvement of GALI
- **Follow-up:**
  - Discussions with various stakeholders on the inclusion and implementation of GALI in future (LAMAS, DSS, TG HIS)

# Disability statistics – data

- **2011 Labour Force Survey (LFS) ad-hoc module on employment of disabled people**
  - Results available on Eurostat website since July 2014
- **EU-SILC**
  - Results disseminated in Oct 2014 (using GALI as breakdown)
- **European Health and Social Integration Survey (EHSIS)**
  - Results disseminated in May 2015 (40 new datasets)

# Disability statistics - publication

- **Online publication on disability statistics**

- Articles describing the situation of people with disabilities using different disability measures based on 2011 LFS AHM, EU-SILC and EHSIS data
- Structure:
  - **Disability statistics introduced**
  - **1. The population of people with disabilities**
  - **2 Barriers to social integration of people with disabilities**
  - **3. Need for assistance or support and offer**
  - **4. Health status of people with disabilities**
  - **5. Access of people with disabilities to education and training**
  - **6. Access of people with disabilities to the labour market**
  - **7. Poverty and income inequalities among people with disabilities**
  - **8. Financial situation of people with disabilities**
  - **9. Housing conditions of people with disabilities**
  - **10. Methodological annex**
- Link: [http://ec.europa.eu/eurostat/statistics-explained/index.php/Disability\\_statistics](http://ec.europa.eu/eurostat/statistics-explained/index.php/Disability_statistics)

# Health and Safety at Work

- **European Statistics on Accidents at Work (ESAW)**
  - Most 2013 data published (except CZ, IE, PT, FI, IS, NO)
  - Phase III variables data on causes and circumstances in preparation (planned to be published early 2016)
- **European Occupational Diseases Statistics (EODS)**
  - EMPL hold first 3 OCCUSTAT meetings to identify a short list of occupational diseases for a simplified data collection
- **LFS ad-hoc module (AHM) on accidents at work and other work related health problems**
  - Final report of analysis received and will be published in November 2015
  - Content of next AHM planned (2020) in consultation. Eurostat plans to keep AHM stable compared with 2013.

# Health Care expenditure statistics

- **Annual Joint Questionnaire (OECD, ESTAT, WHO)**
- **JHAQ 2015 data collection exercise**
  - Priority on SHA 2011 (gentlemen's agreement)
  - SHA 2011: **24 countries** (18 MSs, 4 EEA/EFTA countries and 2 candidate countries)
  - SHA 1.0: **6 countries**
- **JHAQ 2016 data collection exercise**
  - Under Commission Regulation (SHA 2011)

# Health Care expenditure statistics (2)

- **Commission Regulation on health care expenditure & financing statistics based on SHA 2011**
  - Published in Official Journal on 4 March 2015
- **Dissemination on Eurobase**
  - New Tables for SHA 2011 data
- **Analyses conducted in 2015**
  - Out-of-Pocket (OOP)
  - Long-Term Care
- **Grants**
  - 2015: 6 countries received grants for the implementation of SHA 2011

# Causes of Death - COD

- **dissemination of 2012 data in April 2015**
- **Gentleman's agreement on earlier transmission of data during TG COD (March 2015)**
- **2013 data already online for 12 countries**
- **new: Potential years of life lost (threshold: 70 years)**
- **expected April 2016:**
  - 3 year averages (2011-2013,...) for more detailed age groups on NUTS2 level
- **JAF indicators: amenable and preventable mortality, PYLL, external mortality, ...**

# JQ on non-momentary health care data

- **Joint data collection by OECD, EUROSTAT and WHO-Europe**
- **The JQNMHC contains:**
  - *Health employment and education* (doctors, nurses,...)
  - *Physical and technical resources* (beds and medical technology)
  - *Health care activities* (Eurostat collects also hospital discharges; and on some extra surgical procedures)
  - **Health Workforce Migration** → covers the migration movements of doctors and nurses
  - *Eurostat additional module*
- **36 countries (28 Member States, 4 EFTA countries and 4 candidate countries) participated**
- **Data was published by Eurostat in July 2015**
- **Next round: Launch in Dec. 2015 – deadline Feb. 2016**



# Implementing Regulation Health Care

- **Basis:** Joint Questionnaire (JQNMHC) with OECD and WHO and the Eurostat additional module
- Past: **Task-Force** working on an Implementing Regulation on health care non-monetary data (IR HCARE) **identified *relevant variables***, presented results to WGPH Dec. 2014
- TF met in April 2015 and **decided on revised definitions and guidelines for best estimates**
- Eurostat launched a call for proposals to pilot mandatory variables
- Received only 1 application, but several countries expressed interest to participate in piloting even without financial support
- Next steps:
  - First results from piloting expected in summer 2016
  - WGPH2016: reporting on progress made and possible adaptation of the action plan on a possible proposal for a Commission Regulation

# Diagnosis-specific Morbidity (MORB)

## National Inventories on Morbidity Statistics

- **First wave in 2014**

- 12 MS and 1 EFTA are participating: AT, BE, CZ, FI, FR, HR, HU, MT, NL, NO, PL, SI, UK
- An expert group coordinates the action (UK, LT, IT, FI)
- Project takes 12 months

- **Second wave in 2015**

- Invitation sent in July 2015
- Evaluation ongoing

- **Mid 2017**

- Analysis/conclusions by the coordination group



# Project: Health Expenditures by Diseases & Conditions - HEDiC

**Goal:** develop a methodology for compiling data on cost of illness applicable in *all* European countries (EU and EFTA)

**Tenderer:** Consortium of 9 NSI and 3 research groups with LU as leader, plus 6 observer countries considering to follow the pilots

## Main tasks

1. Compile a data inventory for MS by November 2014
2. Prepare a HEDiC Manual & guidelines – final discussions in Spring 2015
- 3. Pilot testing the methodology for compiling HEDiC data (we are currently in this phase)**

## Main challenge

access to data on health expenditure by disease collected by social and commercial health insurance organisations



# Thanks for your attention!

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**(administrative and health care expenditure data)**