



# **Health Statistics – Update from Eurostat**

**Expert Group on Health Information  
11 May 2016**

## **Eurostat**

**Unit F4 – Income and living  
conditions; Quality of life**

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

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# Overview

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

# Meetings (done or planned for 2016)

- **WG on European Statistics of Accidents at Work:  
3-4 March**
- **TF on the review of EHIS: 11-12 May**
- **TF on the review of EHIS: 13-14 October**
- **WG on European Occupational Diseases Statistics:  
24-25 October**
- **Workshop Morbidity: October**
- **WG Public Health Statistics: 24-25 November**

## Explanations:

WG = Working Group (all MS),  
TG = Technical Group (all MS),  
TF = Task-Force (selected MS).

# Health surveys and modernisation of social surveys - projects

- **Integrated European Social Statistics (IESS) framework regulation (IESS FR)**
  - Labour market (LFS)
    - **Accidents at work and other work-related health problems (8 years)**
    - **Health status and disability: SPH and GALI (2 years)**
  - Income and living conditions (SILC)
    - **Annual health variables (MEHM and unmet needs)**
    - **3year health module**
    - **other 3 and 6year modules with health variables**
  - Health (EHIS)
  - Time use (TUS): MEHM
- **Standardisation of variables**
  - 2 health-related variables: Self-perceived health and Activity limitation

# European Health Interview Survey (EHIS)

- **EHIS wave 2:**
  - Microdata of 23 MS + TR already delivered to Eurostat (for all by September 2016)
  - Validation on-going and dissemination from Q3/2016
- **EHIS wave 3 (work in progress):**
  - To be implemented in 2019 within current FR
  - General discussions with experts since 2014
  - Preparatory work since 2016: EHIS TF
- **EHIS wave 4 (under general 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) – future (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) – future (2)

## 3year module on HEALTH

- **Health status:**
  - functional limitations
- **Health care:**
  - Use of formal healthcare services
  - Financial burden of health care
- **Health determinants:**
  - Body mass index
  - Physical activity
  - Consumption of fruit and vegetables
  - Smoking
  - Alcohol consumption

## 3YM on CHILDREN

- General health
- Limitation in activities because of health problems
- Unmet need for medical examination or treatment and the main reason
- Unmet need for dental examination or treatment and the main reason

## 6YM ACCESS TO SERVICES

- Health care (use, payment and burden)
- Home care (needs, use, unmet needs, payment, affordability, provision of informal care)

## 6YM on QUALITY OF LIFE AND SOC. & CULT. PARTICIPATION

- Psychological distress

# 2017 ad-hoc module - Regulation

## Health variables:

- Number of visits to a dentist or orthodontist
- Number of consultations of a GP or family doctor
- Number of consultations of a medical or surgical specialist
- Financial burden of medical care
- Financial burden of dental care
- Financial burden of medicines
- Body Mass Index
- Frequency of eating fruit
- Frequency of eating vegetables or salad
- Type of physical activity when working
- Time spent on physical activities (excluding working) in a typical week

## Children's health variables:

- General health
- Limitation in activities because of health problems
- Unmet need for medical examination or treatment
- Main reason for unmet need for medical examination or treatment
- Unmet need for dental examination or treatment
- Main reason for unmet need for dental examination or treatment



# 2017 AH module – ESS agreement

- **Topics: health, labour, over-indebtedness, consumption and wealth**
- **Health: Bulgaria, Estonia, France, Greece, Romania, Slovenia**
  - **Difficulty in seeing, even when wearing glasses or contact lenses**
  - **Difficulty in hearing even when using a hearing aid**
  - **Difficulty in walking or climbing steps**
  - **Difficulty in remembering or concentrating**
  - **Number of nights spent as a patient in a hospital**
  - **Use of any medicines prescribed by a doctor**
  - **Use of any home care services for personal needs**
  - **Frequency of consumption of an alcoholic drink of any kind**
  - **Type of smoking behaviour**
  - **Average number of cigarettes a day**

# Disability statistics – online publication

- **Structure**

- **Disability statistics introduced**
  - **1. The population of people with disabilities**
  - **2 Barriers to social integration of people with disabilities**
  - **3. Need for assistance**
  - **4. Health status of people with disabilities**
  - **5. Functional and activity limitations**
  - **6. Access of people with disabilities to education and training**
  - **7. Access of people with disabilities to the labour market**
  - **8. Poverty and income inequalities among people with disabilities**
  - **9. Financial situation of people with disabilities**
  - **10. Housing conditions of people with disabilities**
  - **11. 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)**

- **European Statistics on Accidents at Work (ESAW)**
  - Data of 2013 published for all countries (Iceland pending)
  - ESAW Working Group held on 3 – 4 March 2016. One focus of this Working Group was the topic of under-reporting in accidents at work in many Eastern EU Member States. The topic needs further attention.
  - Phase III variables data on causes and circumstances in preparation (planned to be published in June – July 2016)

- **European Occupational Diseases Statistics (EODS)**
  - EMPL hold 4 OCCUSTAT Expert Group meetings to identify a short list of occupational diseases for a simplified EODS data collection; the list is expected to be finalised and made available to Eurostat in June – July 2016
  - Next Eurostat EODS Working Group planned for 24 – 25 October 2016 to take next steps towards a renewed EODS pilot data collection based on the short list from 2017 onwards.

- **LFS ad-hoc module (AHM) on accidents at work and other work related health problems**

Final report published on [http://ec.europa.eu/eurostat/statistics-explained/index.php/EU labour force survey - ad hoc modules](http://ec.europa.eu/eurostat/statistics-explained/index.php/EU_labour_force_survey_-_ad_hoc_modules)

- Content of next AHM on accidents at work (2020) agreed in Eurostat LAMAS Working Group. There were no changes to the content of the AHM (same variables and answer categories as in 2013).

# Health Care expenditure statistics

- **Annual Joint Questionnaire (OECD, ESTAT, WHO)**
- **JHAQ 2016 data collection exercise**
  - Under Commission Regulation (SHA 2011)
  - Data submission by 31 May (regulation), by 31 March (gentlemen agreement)
  - Data dissemination is planned by end of the year
  - Countries are encouraged in the gentlemen's agreement to deliver also historical data (before 2014), where possible

# Causes of Death - COD

- **Dissemination of 2013 data in April 2016**
- **New - expected in May 2016:**
  - 3 year averages (2011-2013,...) for more detailed age groups on NUTS2 level
- **Statistics explained** articles will be updated in May with the latest data from 2013:
  - Causes of death,
  - Causes of death of the elderly
  - Amenable and preventable deaths

# JQ on non-monetary 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*
  - *Eurostat additional module*
- **Current round:** Launch in December 2015 – deadline February 2016, **dissemination in July 2016**



# 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, PL, SI, UK, NO
- **Second wave in 2015**
  - 2 MS participating: DE, IE
- **An expert group coordinates the action: UK, LT, IT, FI**
- **Mid 2017**
  - Analysis/conclusions by the coordination group



# Thank you for your attention!

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