



Health Statistics – Update from Eurostat

**Expert Group on Health Information
6 December 2016**

Overview

- **General: meetings**
- **Health surveys**
- **Health care expenditure**
- **Health care non-expenditure**
- **Causes of death**
- **Morbidity**
- **European Occupational Diseases Statistics**

Meetings 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: 17 October**
- **WG Public Health Statistics: 28-29 November**
- **WG on European Occupational Diseases Statistics: 16 December**

Explanations:

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

Meetings 2017

- **TF ICD revision: date to be decided**
- **TG Health Interview Surveys: 9-10 February**
- **TF European Health Interview Surveys: 6-7 July**
- **TG on Morbidity Statistics: 5-6 October**
- **Workshop Health Care non-Expenditure Statistics: 17 October**
- **WG on Public Health Statistics : 23-24 November**

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European Health Interview Survey (EHIS) - wave 2

- **Current situation**
 - Microdata available for 27 EU MS, IS, NO, TR
 - 29 datasets disseminated in Eurobase
 - Breakdowns available: age + sex + education or income
 - Press releases: Fruit and vegetables consumption, Body mass index, *Smoking (coming soon)*
- ***On-going or planned activities (Q4 2016 – Q1 2018)***
 - Validation and analysis of quality reports -> EU quality report
 - Dissemination: more datasets and breakdowns, age standardisation, merging EHIS wave 1 and EHIS wave 2 datasets
 - Analysis of microdata characteristics
 - Database of EHIS national questionnaires and their EN back-translations
 - Revision of statistical articles based on EHIS data
 - Preparation of anonymised microdata for scientific purposes

EHIS wave 2 – datasets disseminated

Health status

- Current depressive symptoms
- Severity of bodily pain
- Difficulties in personal care activities
- Difficulties in household activities
- Persons reporting a chronic disease, by disease
- Persons reporting an accident resulting in injury

Health care

- Last breast examination by X-ray among women
- Last cervical smear test among women
- Last colorectal cancer screening test
- Use of prescribed medicines

Health determinants

- Body mass index
- Effort involved in performing work-related physical activity
- Time spent on health-enhancing (non-work-related) aerobic physical activity
- Daily consumption of fruit and vegetables
- Frequency of fruit and vegetables consumption
- Smoking of tobacco products
- Daily smokers of cigarettes
- Daily exposure to tobacco smoke indoors
- Frequency of alcohol consumption
- Frequency of heavy episodic drinking

EHIS wave 3

- **To be implemented in MS in 2019 within current framework regulation (1338/2008)**
- **No major changes compared to wave 2 (reflecting only some developments in the modernisation of social statistics and policy needs)**
- **First draft of the implementing regulation currently discussed with MS**
- **Regulation planned to be adopted end 2017 /beginning 2018**

Health Care expenditure statistics

- **Annual Joint Questionnaire (OECD, ESTAT, WHO)**
- **JHAQ 2016 data collection exercise**
 - SHA data collection – since 2005; 11th round in 2016
 - for the 1st time under Commission Regulation and solely based on SHA2011
 - Mandatory for EU MSs and EEA countries
 - Data submission by 31 May (regulation), by 31 March (gentlemen's agreement)
 - 1st reference year - 2014

Health Care expenditure statistics

- 36 countries (EU MSs, EEA, Switzerland, Bosnia and Herzegovina, Kosovo, Serbia, Turkey) submitted mandatory three core tables (health expenditures by financing scheme, provider and function)
 - 10 countries provided also additional tables (revenues, factors of health care provisions, capital and preliminary estimates)
- **Rising submissions** – in 2016 the highest data submission in terms of number of countries since the beginning of SHA data collection
- **Data dissemination** 24 EU MSs published, 4 remaining by the end of this year

Health Care expenditure statistics

- **Data quality** – compliance monitoring with the Regulation requirements
 - Punctuality – 32 countries submitted data by the deadline, 4 in June/July;
 - Completeness – high for aggregated categories requested in the Regulation
- Policy relevant items
 - OOP and LTC health – provided by all countries
 - Total Pharmaceutical Expenditures – 1/3rd of the countries
 - LTC social – around half

To be improved: time series length and data disaggregation of certain categories especially in the classification by health care functions

Health Care expenditure statistics

- **Time series length**

- Countries are encouraged in the gentlemen's agreement to deliver also historical data (before 2014), where possible
- 3 countries submitted only 1 year data (2014), majority - minimum 3 years, 12 provided data for 10 years or more

- **2017 JHAQ**

- 2nd round of mandatory data collection
- Questionnaires adjusted for the feedback from 2016 data collection will be send out on 13th of January
- Deadline 30th April 2017 (voluntary 31st March)
- Publication – September/October 2017

Health care non expenditure statistics

- **Joint data collection by OECD, EUROSTAT and WHO-Europe**
- **The JQNMHC focus on:**
 - Health employment and education (doctors, nurses...)
 - Physical and technical resources (hospital beds, medical technology...)
 - Health care activities (hospital discharges; surgical procedures...)
 - Health Workforce Migration (migration of doctors and nurses)
- **Eurostat additional module focus on:**
 - Health employment and hospital resources at regional level
 - Physicians by categories and technical resources
- **Current round: Launch in December 2016; deadline for data submission end of February 2017; dissemination in July 2017.**

Causes of Death - COD

- **Dissemination of full set of 2013 data in April 2016**
- **For some countries 2014 data are available since July 2016**
- **Countries are expected to submit 2014 data by 31.12.2016 and subsequently data will be released in Q1-2017**
- **New data tables published in May 2016:**
 - 3 year averages (2011-2013) for more detailed age groups on NUTS2 level
- **Statistics explained** articles updated in with the latest data from 2013
- Two **press releases** done during 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
 - The information collected suggests that not all the indicators are feasible to collect, for example because of lacking data sources or incompatible definitions in different countries
- **Technical group on Morbidity Statistics – October 2017**

European Occupational Diseases Statistics (EODS)

- In 2009, the first EODS data collection under gentlemen's agreement was stopped due severe comparability issues between Member States' data.
- After several analyses, Eurostat proposed in 2014 to focus on a short list of occupational diseases and to do a revised EODS pilot data collection in 2017 – 18.
- In 2016 the OCCUSTAT Expert Group of DG Employment proposed a first short list of occupational diseases.
- Eurostat elaborated the short list further since summer 2016. The next EODS Working Group on 16/12/2016 will decide and discuss the planned EODS pilot data collection exercise.



Thank you for your attention!