

STATISTICS ON PUBLIC HEALTH AND HEALTH AND SAFETY AT WORK

Legal basis

The regulation of the statistical activities in respect to the statistics on public health and health and safety at work has two aspects:

1. Legal regulation as a result of the Community legislation concerning statistics on public health and the engagement and the agreement of EU-countries to apply the general conditions in respect to the public health statistics domains. This includes:
 - Regulation (EC) N 1338/2008 of the European Parliament and of the Council on Community statistics on public health and health and safety at work;
 - Commission Regulation (EU) No 328/2011 of 5 April 2011 implementing Regulation (EC) No 1338/2008 as regards statistics on causes of death
 - Commission Decision of 5 April 2011 granting derogations to certain Member States with respect to the transmission of statistics pursuant to Regulation (EC) No 1338/2008 as regards statistics on causes of death (notified under document C(2011) 2057)
2. National legislation, which applies the Community legislation as well as the developed methodologies and guidelines on practical implementation of the Regulations. The Bulgarian National Statistical Programme includes surveys carried out by NSI as well as by the other Bodies of Statistics.

Organization of statistical activities in the field of statistics on public health

The statistical activity in the field of public health is performed by the National Statistical Institute and the "National Health Care Data and e-Health" Directorate of National Center for Public Health and Analyses (NCPHA) at the Ministry of health which are Bodies of Statistics. The activity is performed through conducting statistical surveys by the two administrations as well as by their regional offices – RSO and "Medical Activities" Directorates of Regional Health Inspections. The activity is in accordance with the Law on Statistics, Law on Health, National Statistical Programme, Ordinance № 1/27.02.2013 of the Minister of Health on providing of medico-statistical information and information on health establishments' medical activities, Ordinance 42/2004 of the Ministry of Health on implementation of classification statistical systems for the coding of diseases and health problems and medical procedures on of International Statistical Classification of Diseases and problems related to health - X revision, publ. SG 88 of 08/11/2016, Amendment and supplement of Ordinance № 14/2004 of the Ministry of Health on medical criteria and procedures for the establishment of death, publ. SG 32 of 04.02.2013.

Through the system of statistical surveys which are included in the National Statistical Programme and carried out by the NSI and NCPHA, annually statistical information on health network by type of health establishments is provided. Statistical surveys carried out by the NCPHA provide information on medical activities of health establishments, utilization of beds, surgical operations, dispensary attendance in specialized health establishments etc. The combined usage of data provided by the both institutions, Bodies of Statistics, gives an opportunity for a general description of the system of public health as well as the activity of health establishments in accordance with the legal basis.

Statistics on causes of death

Causes of death statistics is widely used as a basic source of information for health status international comparisons as well as for national analyses. The one-type data collection procedures, unified death certificate and WHO International Classification of Diseases are used in all European countries. Since 2005 the International Classification of Diseases - X Revision is used in Bulgaria. The requirements of ICD X are elaborated in COD statistical

work in Bulgaria. According to Eurostat requirements since 2014 the harmonised 86 causes list is used for development of statistical tables as well as for analysis. Data source for deaths and stillbirths are forms of National Civil Registration System (NCRS). The events are registered by following document: Death Certificate for death events and Birth Certificate - for stillbirths.

The coding of underlying causes of death is carried out by physicians working in Regional health inspections, specially trained to implement the requirements of the International Classification of Diseases - X revision. The statistical tables are developed based on a coded underlying cause of death and cross combination of data by cause of death, sex, age, administrative and territorial units and other socio-demographic indicators.

Annually data on deaths by causes are published and disseminated by World Health Organization and by Eurostat following the standardized harmonized list of causes. For international comparisons standardized death rates by causes are used.

The cause of death frequency is the ratio between number of deaths by certain cause and annual average of the respective population. It is calculated per 100 000 of population.

Infant mortality rate is calculated per 1000 live born.

The demographic events are distributed in regional aspect by persons' present address. That address corresponds to the persons' officially declared residence. In that sense deaths are referred to the settlement where is the present address of the deceased.

Publicity

More health information can be found in the annual publication 'Health services', issued by NSI and the National Centre for Health Information at the Ministry of Health. The data sources are the statistical surveys carried out by the both institutions. Main methodological explanations are also included.

Health data are included in "Statistical Reference Book" (preliminary data) as well as in "Statistical yearbook". Data on death by causes are included in the publication "Population and demographic processes".

Main health indicators are disseminated via press releases on the NSI's website. Data are disseminated on request to users following the established in NSI rules.