

RAILWAY TRANSPORT

METHODOLOGY

(Last updated in June 2009)

1. Purpose of the survey

The survey for the railway transport is conducted in Republic of Bulgaria since 2005 according Regulation 91/2003 and 1192/2003 of the European Parliament. The requirements in the Regulation initiate the collecting of broad spectrum of statistical information about freight and passenger railway transport, railway accidents and volume of the railway performance.

2. Information sources and object of the survey

Object of the survey are carriages of goods and passengers conducted by enterprises with license for railway transport in Republic of Bulgaria.

The survey is exhaustive and the data are quarterly and annual, depending on the annual volume of the transport performance (tonne-kilometers for freight carriages and passenger-kilometers for passenger carriages).

Reporting units of the survey are enterprises with license for railway transport of goods and passengers.

3. Variables of the survey.

Main statistical indicators included in the survey of the railway transport are:

1. Goods carried (tones)

- by type of transport - national (within the borders of the country) and international (import, export and transit). By the international carriages the classification used for coding the place of loading and place unloading is NUTS-2006, according to Regulation 76/2008 of the European Parliament and Council of 20.02.2008.

- by type of goods – the goods are classified according the National Goods Nomenclature for Transport (NGNT), which is fully harmonized with the Goods Classification for Transport Statistics applied in the Member States in EU. Since 2008 according to Regulation 1304/2007 a Unique Classification for transport goods – NST 2007 for all types of transport is used.

- by type of dangerous goods – classified in compliance with the Classification of dangerous goods (Annex K, Regulation (EC) 91/2003).

- goods carried in intermodal units by type of carriage and type of transport unit, number of empty and full intermodal units by type of carriage and type of transport unit (TTU), classified in accordance with the classification in Annex A, Regulation (EC) 91/2003.

2. Passengers carried (number)

- by type of transport – national and international (entered, left, transit), place of embarkation and place of disembarkation. For the place of embarkation or disembarkation the Nomenclature NUTS-2006, according to Regulation 76/2008 of the European Parliament and Council of 20.02.2008 is used.

- railway accidents – number of accidents, people injured and killed, people with severe physical injury and category of the injured person. Different classification and codes according to Regulation (EC) 91/2003 and 1192/2003 for the different accidents and people injured are used.

- data on railway traffic for the freight and passenger railway transport by railway sections.

3. Transport performance by the railway transport

- in ton-kilometers for the freight carriages by type of transport – national and international (import, export and transit), by type of goods, place of loading and unloading, category of dangerous goods, goods carried in intermodal units.

- in passenger-kilometers for the passenger carriages by type of transport – national and international (entered, left, transit), place of embarkation and place of disembarkation.

4. Movement of goods and passengers by the railway transport in train-kilometers. Measured is the distance actually run by the freight and passenger trains.

5. Data on rolling stock of the railway fleet – number.

- by type of locomotive and coaches;

- by type of locomotive and coaches, according to their power and capacity.

6. Data on length of railway lines in the country – national and regional level.

- total length, electrified, double, single, narrow, platforms.

The variables, transmitted to Eurostat, are collected from the reporting units in electronic tables. The data are treated with a software program for control and validation and are sent to Eurostat in the necessary technical format.

4. **Used classifications and nomenclatures**

1. Unique Classification for transport goods – NST 2007, according to Regulation 1304/2007;
2. Unified Classifier of the Administrative-Territorial and Territorial units (EKATE), according to which are coded the place of loading/embarkation and place of unloading/disembarkation for the international (national) carriages;
3. The Nomenclature of Territorial Units for Statistics (NUTS), according to which are coded the place of loading and place of unloading for the international carriages;
4. Classification of dangerous goods (RID).

5. **Dissemination policy**

NSI disseminates quarterly and annual information on railway transport according to the National Statistical Program. The information is published in the NSI internet site, in the Statistical yearbook and other national and international publications.