

QUARTERLY SURVEY ON RAILWAY TRANSPORT

LEGAL BASIS

The survey is conducted according to the Law on Official Statistics ("Official Gazette of RS", No 104/2009) and Program of Official Statistics in the period 2016-2020 ("Official Gazette of RS", No 55/15).

METHODOLOGICAL BASIS

Aim of the statistical survey

Quarterly survey on railway transport provides data necessary for monitoring and analyzing the trends of transport and traffic in railway transport, as well as for planning and analyzing the measures of economic policies in transport.

Reporting units, statistical units

Reporting units comprise enterprises performing the activities of railway transport.

Contents of the statistical survey

Collected are the data on transport of passengers and goods in domestic, international transport and transit, consumed fuels, electricity and the employed.

Method, time and sources for data collection

Data collection is performed quarterly, using the SZT – 11 questionnaire.

Obligation to protect individual data

Obligation to protect individual data is based on article 3 of the regulation on data providers protection, articles 44, 45, 46, 47, 48 and 49 of the regulation on confidentiality of the Law on Official Statistics ("Official Gazette of RS", No. 104/09).

List and definitions of main items – indicators

Transported passenger is any person other than members of the official rolling staff who travels by train. Passenger transport by rail is reported by the number of passengers and thousands of passenger kilometres.

Passenger kilometre (pkm) represents the transport of one passenger over a distance of one kilometre. The distance that is counted refers to kilometres on the territory of the Republic of Serbia.

National transport of passengers implies the transportation between a place of embarkation and a place of disembarkation, providing that both places are located within the boundaries of the Republic of Serbia.

International transport of passengers implies the transportation between a place of embarkation and a place of disembarkation, providing that at least one or both places are located outside the boundaries of Serbia. Distance that is to be counted refers to kilometres on the territory of the Republic of Serbia.

Transit implies the transport of passengers where the embarkation/disembarkation places are located outside the boundaries of the Republic of Serbia.

The place of embarkation is the place where the passenger boarded a railway vehicle to be transported. Direct changeover from one railway vehicle to another during one trip is not considered as disembarkation, even if the train is changed at new boarding. However, if another means of transport is used during the changeover, it is considered that there has been a disembarkation, followed later by a new embarkation.

The place of unloading is the place where the passenger disembarked from a railway vehicle after being transported by it.

Tonne-kilometre (tkm) represents the transport of one tonne of goods over a distance of one kilometre.

National transport of goods implies the transportation between a loading place and an unloading place, providing that both places are located within the boundaries of the Republic of Serbia.

International transport of goods - loading implies the railway transportation providing that a place of loading is located within the boundaries of Serbia and place of unloading is in a foreign country.

International transport of goods - unloading implies the railway transportation providing that a place of loading is in a foreign country and the place of unloading is within the boundaries of Serbia.

Transit implies the goods transport through our country without cargo handling, where the loading/unloading places are located outside the boundaries of the Republic of Serbia.

Consumed fuel presents quantity of liquid fuels used for activity of hauling (locomotives) and motor trains for the purpose of either transport or cargo handling equipment. Consumption of liquid fuels for road motor trains that are used only for the purpose of own needs of the business entity are not presented in this report.

Consumption of electricity presents quantity used for activity of hauling (electro – locomotives) and motor trains either for the purpose of transport or for cargo handling equipment.

Employed refers to all workers performing main or auxiliary activities in railway transport (exploitation of railway, maintenance, etc.), regardless of the fact whether they work with full-time contracts or are with temporary and occasional contract.

Level of data representativeness (*territorial, CA*)

Data are representative for the territory of the Republic of Serbia. Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).

Harmonization with international recommendations, standards and practice

Regulation 91/2003 of the European Parliament and of the Council of Europe of 2002 provides the basis for the collection of a wide range of information on rail freight and passenger transport, as well as on rail network accidents.

Regulation 2016/2032 of the European Parliament and of the Council of Europe provides a simpler system for collecting data on rail traffic.

Regulation 2018/643 of the European Parliament and of the Council of Europe from April 2018 provides common rules for the production of statistics in the field of rail transport.

DESCRIPTION OF THE SURVEY MANAGEMENT

Bodies in charge of the survey management (*responsible producer of the official statistics*)

- Statistical Office of the Republic of Serbia: Unit for transport and telecommunication statistics in Belgrade

Obligation to provide data

The obligation to provide data is laid down in Article 26 and penalty provisions relative to the refusal of providing data or providing incomplete and false data in Article 52 of the Law on Official Statistics ("Official Gazette of RS", No 104/2009).

Timetable of the main phases of the survey conducting

(including data publishing)

- Deadline for the reporting units to deliver the completed questionnaire SZT – 11 to the competent statistical body is the 10th in a month (10 days after the end of the quarter).
- Deadline for providing the results is 70 days after the end of the quarter.

SURVEY TOOLS

Questionnaire

For conducting the quarterly Survey, determined is the following questionnaire/ form- SZT – 11.

Instructions for filling the questionnaire

Form SZT-11 is completed by railway enterprises. Data are presented for the entire territory of the Republic of Serbia.

The data in Table 1 are provided for the month, quarter and total value since the beginning of the year (cumulative). Completed are the data on transported passengers and passenger kilometres in domestic, international transport and transit. Unit of measure is the number of passengers, in round numbers (integers) and passenger kilometres are expressed in thousands.

The data in the table 2 are given for the month, quarter and total value since the beginning of the year (cumulative). Completed are the data on goods transported in tonnes and tonne-kilometres in national, international transport and transit. A unit of measure for the goods is a ton, and ton kilometres are given in thousands.

The data in the table 3 are given for the month, quarter and total value since the beginning of the year (cumulative). Provided are the data on consumed fuel, electricity and the number of the employed.

List of nomenclatures and classifications used in the survey *(with the information where to find them)*

- Classification of Activities CA (2010).

List of publications in which methodology and survey results are published *(in printed form or/and internet presentations)*

Results of processing of the quarterly report in transport are issued in Monthly Statistical Bulletin.

Contact person – Mitrovic Svetlana, ext. 421