

## Controls and autosums in questionnaire: Tram-trolleybus

Code of the questionnaire: 11532023  
Periodicity: Quarterly

Is submitted: 1st quarter – 25.04.2023; 2nd quarter – 25.07.2023; 3rd quarter – 25.10.2023; 4th quarter – 25.01.2024

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Statistics Estonia guarantees the full protection of data submitted.

A field with a grey background has been automatically filled online. The data in this field cannot be changed, they are visible after saving.  
If the data you entered are inconsistent internally or with the prefilled data, an error message appears upon checking. If errors (warnings) appear, check the data carefully and make corrections.  
In the case of warnings (if you are sure that the data you entered are correct), click on “Confirm warnings” button and confirm the questionnaire.

Mandatory fields in the questionnaire are marked with a red asterisk.

### CONTROLS

#### Controls in table 1. VOLUME OF TRANSPORT SERVICES

Control ID	Control formula	Clarification	Type of error
23991	{(TS1153_01_03_02}>0 JA {TS1153_01_04_02}>0 JA {TS1153_01_02_02}>0 JA {TS1153_01_01_02}>0 JA {TS1153_01_011_02}>0) VÕI ((TS1153_01_03_02)=0 JA {TS1153_01_04_02}=0 JA {TS1153_01_02_02}=0 JA {TS1153_01_01_02}=0 JA {TS1153_01_011_02}=0)	Empty field. If the number of passengers (column 2 row 3) is indicated, passenger turnover (column 2 row 4), volume of offered regular service (column 2 row 2), distance travelled by rolling stock (column 2 row 1) and distance travelled by low-floor rolling stock (column 2 row 11) must also be indicated.	Error
23992	{(TS1153_01_03_03}>0 JA {TS1153_01_04_03}>0 JA {TS1153_01_02_03}>0 JA {TS1153_01_01_03}>0 JA {TS1153_01_011_03}>0) VÕI ((TS1153_01_03_03)=0 JA {TS1153_01_04_03}=0 JA {TS1153_01_02_03}=0 JA {TS1153_01_01_03}=0 JA {TS1153_01_011_03}=0)	Empty field. If the number of passengers (column 3 row 3) is indicated, passenger turnover (column 3 row 4), volume of offered regular service (column 3 row 2), distance travelled by rolling stock (column 3 row 1) and distance travelled by low-floor rolling stock (column 3 row 11) must also be indicated.	Error
24028	{TS1153_01_011_02}<={TS1153_01_01_02}	Inconsistent data. Distance travelled by low-floor rolling stock (column 2 row 11) cannot be larger than distance travelled by rolling stock (column 2 row 1).	Error
24029	{TS1153_01_011_03}<={TS1153_01_01_03}	Inconsistent data. Distance travelled by low-floor rolling stock (column 3 row 11) cannot be larger than distance travelled by rolling stock (column 3 row 1).	Error
24048	{TS1153_01_04_02}>={TS1153_01_03_02}	Inconsistent data. Passenger turnover (column 2 row 4) cannot be smaller than the number passengers (column 2 row 3).	Error
24049	{TS1153_01_04_03}>={TS1153_01_03_03}	Inconsistent data. Passenger turnover (column 3 row 4) cannot be smaller than the number passengers (column 3 row 3).	Error
24050	{TS1153_01_02_02}>={TS1153_01_01_02}	Inconsistent data. Volume of offered regular service (column 2 row 2) cannot be smaller than the distance of rolling stock travelling on route (column 2 row 1).	Error
24051	{TS1153_01_02_03}>={TS1153_01_01_03}	Inconsistent data. Volume of offered regular service (column 3 row 2) cannot be smaller than the distance of rolling stock travelling on route (column 3 row 1).	Error

#### Controls in table 2. TIME SPENT ON FILLING OUT THE QUESTIONNAIRE (incl. for preparing the data, only for the 3rd quarter)

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Control ID	Control formula	Clarification	Type of error
23990	{TAITMISEAEGTUNDI}<=999	Maximum permitted value is 999 hours.	Error
32583	{TAITMISEAEGMINUTIT}<=59	Maximum permitted value is 59 minutes. Time exceeding 60 minutes shall be indicated in hours and minutes.	Error
32584	{TAITMISEAEGTUNDI}+{TAITMISEAEGMINUTIT}>0	The time spent on filling in the questionnaire must be recorded and the sum of hours and minutes must be more than 0. The time spent means time spent by all employees to read questionnaire instructions, collect and prepare data and fill in the questionnaire.	Error

## AUTOSUMS

### Autosums in table 1. VOLUME OF TRANSPORT SERVICES

Row name	Column name	Formula	Clarification
Distance traveled by rolling stock, thousand wagon-km/machine-km	Tram and trolley transport in total	{TS1153_01_01_02}+{TS1153_01_01_03}	
...distance travelled by low-floor rolling stock, thousand wagon-km/machine-km	Tram and trolley transport in total	{TS1153_01_011_02}+{TS1153_01_011_03}	
Volume of offered regular service, thousand available seat-km	Tram and trolley transport in total	{TS1153_01_02_02}+{TS1153_01_02_03}	
Number of passengers (estimated), thousand passengers	Tram and trolley transport in total	{TS1153_01_03_02}+{TS1153_01_03_03}	
Passenger turnover (estimated), thousand passenger-km	Tram and trolley transport in total	{TS1153_01_04_02}+{TS1153_01_04_03}	