

Controls and autosums in questionnaire: Tram-trolleybus

Code of the questionnaire: 11532020
Periodicity: Quarterly

Is submitted: 1st quarter – 25.04.2020; 2nd quarter – 25.07.2020; 3rd quarter – 25.10.2020; 4th quarter – 25.01.2021

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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.

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.	Major
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.	Major
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).	Major
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).	Major
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).	Major
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).	Major
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).	Major
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).	Major

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

Control ID	Control formula	Clarification	Type of error
23988	{TAITMISEAEGMINUTIT}<=59	Maximum permitted value is 59 minutes. Time exceeding 60 minutes shall be indicated in hours and	Major

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		minutes.	
23989	{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.	Major
23990	{TAITMISEAEGTUNDI}<=999	Maximum permitted value is 999 hours.	Major

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	Total	{TS1153_01_01_02}+{TS1153_01_01_03}	
...distance travelled by low-floor rolling stock, thousand wagon-km/machine-km	Total	{TS1153_01_011_02}+{TS1153_01_011_03}	
Volume of offered regular service, thousand available seat-km	Total	{TS1153_01_02_02}+{TS1153_01_02_03}	
Number of passengers (estimated), thousand passengers	Total	{TS1153_01_03_02}+{TS1153_01_03_03}	
Passenger turnover (estimated), thousand passenger-km	Total	{TS1153_01_04_02}+{TS1153_01_04_03}	