Contact person: Help desk (contact centre) / Phone: 6259 300 / E-mail: klienditugi@stat.ee / Postal address: Vabaduse plats 2, 71020 Viljandi

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Controls and autosums in questionnaire: Railway transport

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If the data you entered are inconsistent internally or with the prefilled data, an error message appears upon checking. If errors and warnings appear, check the data carefully and make corrections.

CONTROLS

Controls in table 1. CARRIAGE OF PASSENGERS

Control ID	Control formula	Clarification	Type of error
21611	({TS1_012}>0 JA {TS1_022}>0) VÕI ({TS1_012}=0 JA {TS1_022}=0)	Empty field. If the number of passengers (column 2 row 1) has been marked, also fill in passenger traffic volume (column 2 row 2).	Error
28127	({TS1_012}+{TS2_012}+{TS2_013}+{TS2_014}+{TS2_015})!=0	Please check the data. The number of passengers and/or quantity of goods transported must be greater than 0. Please make sure that the entered values are correct. If no transport took place, add comment on the period.	Warning
30654	KUI({TS1_012}>0 JA {TS1_022}>0), SIIS({TS1_022}/{TS1_012}>=1)	The average length of journey cannot be less than 1 km. Please check the data in the second column.	Error
35817	({TSRT11_015}>0 JA {TSRT11_016}>0) VÕI ({TSRT11_015}=0 JA {TSRT11_016}=0)	Empty field in column 6. If the number of passengers in Estonia - Latvia train route (row 1) has been marked, also fill in passenger traffic volume of the route Estonia - Latvia (row 2).	Error
35818	({TSRT11_025}>0 JA {TSRT11_026}>0) VÕI ({TSRT11_025}=0 JA {TSRT11_026}=0)	Empty field in column 7. If the number of passengers in Latvia - Estonia train route (row 1) has been marked, also fill in passenger traffic volume in route Latvia - Estonia (row 2).	Error

Controls in table 2. CARRIAGE OF GOODS BY GROUP OF GOODS

Control ID	Control formula	Clarification	Type of error
1810	KUI({TSRT21_6}>0), SIIS ({TSRT21_1}>0)	Empty field. If freight turnover of the group of goods (column 9) has been marked, also fill in total freight (column 4).	Error
1813	({TSRT21_1}=0 JA {TSRT21_6}=0) VÕI ({TSRT21_1}>0 JA {TSRT21_6}>0)	Empty field. If total freight transported (column 4) has been marked, also fill in freight turnover (column 9).	Error
34575	KUI({TSTSK}!=NULL), SIIS({TSRT21_2}+{TSRT21_3}+{TSRT21_4}+{TSRT21_5}>0)	If the group of goods has been marked, also fill in total freight in that group of goods or delete the row/entry.	Error

Controls in table 2.1 CARRIAGE OF GOODS

Control ID	Control formula	Clarification	Type of

			error
1740	{TS2_011}>={TSRT2_111}	Inconsistent data. Freight (row 1) cannot be smaller than carriage of dangerous goods (row 11).	Error
1741	{TS2_021}>={TSRT2_211}	Inconsistent data. Freight turnover (row 2) cannot be smaller than freight turnover of dangerous goods (row 21).	Error
1742	{TS2_012}>={TSRT2_112}	Inconsistent data. Freight transported in national traffic (row 1) cannot be smaller than carriage of dangerous goods in national traffic (row 11).	Error
1743	{TS2_013}>={TSRT2_113}	Inconsistent data. Freight transported to abroad (row 1) cannot be smaller than carriage of dangerous goods to abroad (row 11).	Error
1744	{TS2_014}>={TSRT2_114}	Inconsistent data. Freight transported from abroad (row 1) cannot be smaller than carriage of dangerous goods from abroad (row 11).	Error
1745	{TS2_015}>={TSRT2_115}	Inconsistent data. Freight transported, goods in transit (row 1) cannot be smaller than carriage of dangerous goods, goods in transit (row 11).	Error
1746	{TS2_022}>={TSRT2_212}	Inconsistent data. Freight turnover in national traffic (row 2) cannot be smaller than freight turnover of dangerous goods in national traffic (row 21).	Error
1747	{TS2_023}>={TSRT2_213}	Inconsistent data. Freight turnover to abroad (row 2) cannot be smaller than freight turnover of dangerous goods to abroad (row 21).	Error
1748	{TS2_024}>={TSRT2_214}	Inconsistent data. Freight turnover from abroad (row 2) cannot be smaller than freight turnover of dangerous goods from abroad (row 21).	Error
1749	{TS2_025}>={TSRT2_215}	Inconsistent data. Freight turnover, goods in transit (row 2) cannot be smaller than freight turnover of dangerous goods, goods in transit (row 21).	Error
1759	({TS2_012}=0 JA {TS2_022}=0) VÕI ({TS2_012}>0 JA {TS2_022}>0)	Empty field. If freight transported in national traffic (column 2 row 1) has been marked, also fill in column 2 row 2.	Error
1760	({TS2_013}=0 JA {TS2_023}=0) VÕI ({TS2_013}>0 JA {TS2_023}>0)	Empty field. If freight transported to abroad (column 2 row 1) has been marked, also fill in column 3 row 2.	Error
1761	({TS2_014}=0 JA {TS2_024}=0) VÕI ({TS2_014}>0 JA {TS2_024}>0)	Empty field. If freight transported from abroad (column 4 row 1) has been marked, also fill in column 4 row 2.	Error
1762	({TS2_015}=0 JA {TS2_025}=0) VÕI ({TS2_015}>0 JA {TS2_025}>0)	Empty field. If freight transported, goods in transit (column 5 row 1) has been marked, also fill in column 5 row 2.	Error
1820	({TSRT2_111}=0 JA {TSRT2_211}=0) VÕI ({TSRT2_111}>0 JA {TSRT2_211}>0)	Empty field. If carriage of dangerous goods, total (column 1 row 1) has been marked, also fill in freight turnover of dangerous goods (column 1 row 21).	Error
1821	({TSRT2_112}=0 JA {TSRT2_212}=0) VÕI ({TSRT2_112}>0 JA {TSRT2_212}>0)	Empty field. If carriage of dangerous goods in national traffic (column 2 row 11) has been marked, also fill in freight turnover of dangerous goods in national traffic (column 2 row 21).	Error
1874	({TSRT2_113}=0 JA {TSRT2_213}=0) VÕI ({TSRT2_113}>0 JA {TSRT2_213}>0)	Empty field. If carriage of dangerous goods to abroad (column 3 row 11) has been marked, also fill in freight turnover of dangerous goods to abroad (column 3 row 21).	Error
1994	({TSRT2_114}=0 JA {TSRT2_214}=0) VÕI ({TSRT2_114}>0 JA {TSRT2_214}>0)	Empty field. If carriage of dangerous goods from abroad (column 4 row 11) has been marked, also fill in freight turnover of dangerous goods from abroad (column 4 row 21).	Error
1995	({TSRT2_115}=0 JA {TSRT2_215}=0) VÕI ({TSRT2_115}>0 JA {TSRT2_215}>0)	Empty field. If carriage of dangerous goods, goods in transit (column 5 row 11) has been marked, also fill in freight turnover of dangerous goods, goods in transit (column 5 row 21).	Error
30659	KUI({TS2_012}>0 JA {TS2_022}>0), SIIS({TS2_022}/{TS2_012}>=1)	The average length of journey cannot be less than 1 km. Please check the data in the second column.	Error
30660	KUI({TS2_013}>0 JA {TS2_023}>0), SIIS({TS2_023}/{TS2_013}>=1)	The average length of journey cannot be less than 1 km. Please check the data in the third column.	Error
30661	KUI({TS2_015}>0 JA {TS2_025}>0), SIIS({TS2_025}/{TS2_015}>=1)	The average length of journey cannot be less than 1 km. Please check the data in the fifth column.	Error
30662	KUI({TS2_014}>0 JA {TS2_024}>0), SIIS({TS2_024}/{TS2_014}>=1)	The average length of journey cannot be less than 1 km. Please check the data in the fourth column.	Error

Controls in table 2.3 INTERNATIONAL AND TRANSIT FREIGHT TRANSPORT BY COUNTRY OF LOADING AND UNLOADING

Control ID	Control formula	Clarification	Type of error
1814	({TSRT22_1}=0 JA {TSRT22_3}=0) VÕI ({TSRT22_1}>0 JA {TSRT22_3}>0)	Empty field. If the amount of outgoing and incoming goods (column 3) has been marked, also fill in freight turnover of outgoing and incoming goods (column 6).	Error
1815	({TSRT22_2}=0 JA {TSRT22_4}=0) VÕI ({TSRT22_2}>0 JA {TSRT22_4}>0)	Empty field. If the amount of goods in transit (column 5) has been marked, also fill in freight turnover of goods in transit (column 7).	Error
34576	KUI({TSRTAB}!=NULL),SIIS({TSRT22_1}+{TSRT22_2}+{TSRT22_3}+{TSRT22_4}>0)	If loading of goods has been marked, also fill in quantity of goods and freight turnover or delete row/entry.	Error
37738	({TSRTK}!=NULL) VÕI ({TSRTKS2}!=NULL)	Select the place of loading of the goods either at country level or at NUTS2 code level. The country can be searched in both fields. Fill in only one of these fields.	Error

Controls in table 2.4 TRANSPORT OF CONTAINERS

Control ID	Control formula	Clarification	Type of error
1812	({TSRT23_012}=0 JA {TSRT23_022}=0 JA {TSRT23_032}=0 JA {TSRT23_042}=0) VÕI ({TSRT23_012}>0 JA {TSRT23_022}>0 JA {TSRT23_032}>0 JA {TSRT23_042}>0)	Empty field. If the amount of goods transported in containers in national traffic (column 2 row 7) has been marked, also fill in freight turnover of containers in national traffic (column 2 row 8), number of full containers in national traffic (column 2 row 1), number of full TEU containers in national traffic (column 2 row 2).	Error
1816	({TSRT23_013}=0 JA {TSRT23_023}=0 JA {TSRT23_033}=0 JA {TSRT23_043}=0) VÕI ({TSRT23_013}>0 JA {TSRT23_023}>0 JA {TSRT23_033}>0 JA {TSRT23_043}>0)	Empty field. If the amount of goods transported in containers to abroad (column 3 row 7) has been marked, also fill in freight turnover of containers to abroad (column 3 row 8), number of full containers to abroad (column 3 row 1) and number of full TEU containers to abroad (column 3 row 2).	Error
1817	({TSRT23_014}=0 JA {TSRT23_024}=0 JA {TSRT23_034}=0 JA {TSRT23_044}=0) VÕI ({TSRT23_014}>0 JA {TSRT23_024}>0 JA {TSRT23_034}>0 JA {TSRT23_044}>0)	Empty field. If the amount of goods transported in containers from abroad (column 4 row 7) has been marked, also fill in freight turnover of containers from abroad (column 4 row 8), number of full containers from abroad (column 4 row 1) and number of full TEU containers from abroad (column 4 row 2).	Error
1818	({TSRT23_015}=0 JA {TSRT23_025}=0 JA {TSRT23_035}=0 JA {TSRT23_045}=0) VÕI ({TSRT23_015}>0 JA {TSRT23_025}>0 JA {TSRT23_035}>0 JA {TSRT23_045}>0)	Empty field. If the amount of goods transported in containers - incoming goods in transit (column 5 row 7) has been marked, also fill in freight turnover of containers - incoming goods in transit (column 5 row 8), number of full containers - incoming goods in transit (column 5 row 1) and number of full TEU containers - incoming goods in transit (column 5 row 2).	Error
1819	({TSRT23_016}=0 JA {TSRT23_026}=0 JA {TSRT23_036}=0 JA {TSRT23_046}=0) VÕI ({TSRT23_016}>0 JA {TSRT23_026}>0 JA {TSRT23_036}>0 JA {TSRT23_046}>0)	Empty field. If the amount of goods transported in containers - outgoing goods in transit (column 6 row 7) has been marked, also fill in freight turnover of containers - outgoing goods in transit (column 6 row 8), number of full containers -outgoing goods in transit (column 6 row 1) and number of full TEU containers - outgoing goods in transit (column 6 row 2).	Error

Controls in table 3. TIME SPENT ON FILLING OUT THE QUESTIONNAIRE (incl. for preparing the data)

Control ID	Control formula	Clarification	Type of error
33081	{TAITMISEAEGMINUTIT}<=59	Maximum permitted value is 59 minutes. Time exceeding 60 minutes shall be indicated in hours and minutes.	Error
33082	{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.	Error
33083	{TAITMISEAEGTUNDI}<=999	Maximum permitted value is 999 hours.	Error

Controls across tables

Control ID	Control formula	Clarification	Type of

			error
1753	({TS1_011}=0 JA {TS1_021}=0 JA {TS1_031}=0 JA {TSRT1_041}=0) VÕI ({TS1_011}>0 JA {TS1_021}>0 JA {TS1_031}>0 JA {TSRT1_041}>0)	Empty field. If the number of passengers (Table 1 row 1) has been marked, also fill in passenger traffic volume (Table 1 row 2) and passenger train movements (Table 1.1).	Error
1758	({TS2_011}=0 JA {TS2_021}=0 JA {TS2_031}=0 JA {TSRT2_041}=0) VÕI ({TS2_011}>0 JA {TS2_021}>0 JA {TS2_031}>0 JA {TSRT2_041}>0)	Empty field. If freight transported (Table 2.1 row 1) has been marked, also fill in freight turnover (Table 2.1 row 2) and goods train movements (Table 2.2).	Error
21648	KUI ({TS2_012}+{TS2_013}+{TS2_014}+{TS2_015}>0), SIIS (TABEL(77245728))	Empty field. If total freight transported (Table 2.1 column 1 row 1) has been marked, also fill in Table 2.	Error
21649	KUI ({TS2_013}+{TS2_014}+{TS2_015}>0),SIIS(TABEL(77245728))	Empty field. If in Table 2.1 “Carriage of goods” freight transported to abroad has been marked, also fill in Table 2.3 “International and transit freight transport by country of loading and unloading”	Error

AUTOSUMS

Autosums in table 1. CARRIAGE OF PASSENGERS

Row name	Column name	Formula	Clarification
Number of passengers, thousand passengers	Total	{TS1_012}+{TS1_013}	Column 1 (Total) must be a sum of columns 2 (in national traffic) and 3 (in international traffic). Summed up automatically if filled in online.
Number of passengers, thousand passengers	incl. in international traffic	{TSRT11_015}+{TSRT11_025}	Sum of columns 4, 5, 6 and 7.
Passenger traffic volume, thousand passenger-km	Total	{TS1_022}+{TS1_023}	Column 1 (Total) must be a sum of columns 2 (in national traffic) and 3 (in international traffic). Summed up automatically if filled in online.
Passenger traffic volume, thousand passenger-km	incl. in international traffic	{TSRT11_016}+{TSRT11_026}	
Average length of a journey, km	Total	({TS1_022}+{TS1_023})/({TS1_012}+{TS1_013})	Row 3 (Average length of a journey) is a quotient of rows 02 (Passenger traffic volume) and 01 (Number of passengers. If filled in online, the calculations are performed automatically.
Average length of a journey, km	incl. in national traffic	{TS1_022}/{TS1_012}	Row 3 (Average length of a journey) is a quotient of rows 02 (Passenger traffic volume) and 01 (Number of passengers). If filled in online, the calculations are performed automatically.
Average length of a journey, km	incl. in international traffic	{TS1_023}/{TS1_013}	Row 3 (Average length of a journey) is a quotient of rows 02 (Passenger traffic volume) and 01 (Number of passengers). If filled

			in online, the calculations are performed automatically.

Autosums in table 2. CARRIAGE OF GOODS BY GROUP OF GOODS

Row name	Column name	Formula	Clarification
2. Carriage of goods by group of goods	Total freight, thousand tonnes	{TSRT21_2}+{TSRT21_3}+{TSRT21_4}+{TSRT21_5}	Column 1 (Total) must be a sum of columns 2, 3, 4 and 5. Summed up automatically if filled in online.

Autosums in table 2.1 CARRIAGE OF GOODS

Row name	Column name	Formula	Clarification
Freight, thousand tonnes	Total	{TS2_012}+{TS2_013}+{TS2_014}+{TS2_015}	Column 1 (Total) must be a sum of columns 2, 3, 4 and 5. Summed up automatically if filled in online.
..dangerous goods, thousand tonnes	Total	{TSRT2_112}+{TSRT2_113}+{TSRT2_114}+{TSRT2_115}	Column 1 (Total) must be a sum of columns 2, 3, 4 and 5. Summed up automatically if filled in online.
Freight is displayed from Table 2.	Total	{$TSRT21_1}	
Freight is displayed from Table 2.	incl. in national traffic	{$TSRT21_2}	
Freight is displayed from Table 2.	incl. to abroad	{$TSRT21_3}	
Freight is displayed from Table 2.	incl. from abroad	{$TSRT21_4}	
Freight is displayed from Table 2.	incl. transit goods	{$TSRT21_5}	
Freight turnover, thousand tonnes-km	Total	{TS2_022}+{TS2_023}+{TS2_024}+{TS2_025}	Column 1 (Total) must be a sum of columns 2, 3, 4 and 5. Summed up automatically if filled in online.
..freight turnover of dangerous goods, thousand tonnes-km	Total	{TSRT2_212}+{TSRT2_213}+{TSRT2_214}+{TSRT2_215}	Column 1 (Total) must be a sum of columns 2, 3, 4 and 5. Summed up automatically if filled in online.
Freight turnover is displayed from Table 2	Total	{$TSRT21_6}	
Average transport distance, km	Total	{TS2_021}/{TS2_011}	Row 03 (Average transport distance) equals a quotient of rows 02 (Freight turnover) and 01 (Freight). If filled in online, the calculations are performed automatically.
Average transport distance, km	incl. in national traffic	{TS2_022}/{TS2_012}	Row 03 (Average transport distance) equals a quotient of rows 02 (Freight turnover) and 01 (Freight). If filled in online, the calculations are performed automatically.
Average transport distance,	incl. to abroad	{TS2_023}/{TS2_013}	Row 03 (Average transport

Average transport distance, km	incl. to abroad	{TS2_023}/{TS2_013}	distance) equals a quotient of rows 02 (Freight turnover) and 01 (Freight). If filled in online, the calculations are performed automatically.
Average transport distance, km	incl. from abroad	{TS2_024}/{TS2_014}	
Average transport distance, km	incl. transit goods	{TS2_025}/{TS2_015}	Row 03 (Average transport distance) equals a quotient of rows 02 (Freight turnover) and 01 (Freight). If filled in online, the calculations are performed automatically.

Autosums in table 2.4 TRANSPORT OF CONTAINERS

Row name	Column name	Formula	Clarification
Number of full containers	Total	{TSRT23_032}+{TSRT23_033}+{TSRT23_034}+{TSRT23_035}+{TSRT23_036}	Column 1 (Total) must be a sum of columns 2, 3, 4, 5 and 6. Summed up automatically if filled in online.
Number of full containers, TEU	Total	{TSRT23_042}+{TSRT23_043}+{TSRT23_044}+{TSRT23_045}+{TSRT23_046}	Column 1 (Total) must be a sum of columns 2, 3, 4, 5 and 6. Summed up automatically if filled in online.
Number of empty containers	Total	{TSRT23_052}+{TSRT23_053}+{TSRT23_054}+{TSRT23_055}+{TSRT23_056}	Column 1 (Total) must be a sum of columns 2, 3, 4, 5 and 6. Summed up automatically if filled in online.
Number of empty containers, TEU	Total	{TSRT23_062}+{TSRT23_063}+{TSRT23_064}+{TSRT23_065}+{TSRT23_066}	Column 1 (Total) must be a sum of columns 2, 3, 4, 5 and 6. Summed up automatically if filled in online.
Number of containers	Total	{TSRT23_032}+{TSRT23_033}+{TSRT23_034}+{TSRT23_035}+{TSRT23_036}+{TSRT23_052}+{TSRT23_053}+{TSRT23_054}+{TSRT23_055}+{TSRT23_056}	Transport of containers by railway must be a sum of rows 03 and 05. Summed up automatically if filled in online.
Number of containers	incl. in national traffic	{TSRT23_032}+{TSRT23_052}	Transport of containers by railway must be a sum of rows 03 and 05. Summed up automatically if filled in online.
Number of containers	incl. to abroad	{TSRT23_033}+{TSRT23_053}	Transport of containers by railway must be a sum of rows 03 and 05. Summed up automatically if filled in online.
Number of containers	incl. from abroad	{TSRT23_034}+{TSRT23_054}	Transport of containers by railway must be a sum of rows 03 and 05. Summed up automatically if filled in online.
Number of containers	incl. goods in transit, inbound	{TSRT23_035}+{TSRT23_055}	Transport of containers by railway must be a sum of rows 03 and 05.

			Summed up automatically if filled in online.
Number of containers	incl. goods in transit, outbound	{TSRT23_036}+{TSRT23_056}	Transport of containers by railway must be a sum of rows 03 and 05. Summed up automatically if filled in online.
Number of containers, TEU	Total	{TSRT23_042}+{TSRT23_043}+{TSRT23_044}+{TSRT23_045}+{TSRT23_046}+{TSRT23_062}+{TSRT23_063}+{TSRT23_064}+{TSRT23_065}+{TSRT23_066}	Row 08 must be a sum of rows 04 and 06. Summed up automatically if filled in online.
Number of containers, TEU	incl. in national traffic	{TSRT23_042}+{TSRT23_062}	Row 08 must be a sum of rows 04 and 06. Summed up automatically if filled in online.
Number of containers, TEU	incl. to abroad	{TSRT23_043}+{TSRT23_063}	Row 08 must be a sum of rows 04 and 06. Summed up automatically if filled in online.
Number of containers, TEU	incl. from abroad	{TSRT23_044}+{TSRT23_064}	Row 08 must be a sum of rows 04 and 06. Summed up automatically if filled in online.
Number of containers, TEU	incl. goods in transit, inbound	{TSRT23_045}+{TSRT23_065}	Row 08 must be a sum of rows 04 and 06. Summed up automatically if filled in online.
Number of containers, TEU	incl. goods in transit, outbound	{TSRT23_046}+{TSRT23_066}	Row 08 must be a sum of rows 04 and 06. Summed up automatically if filled in online.
Goods carried in containers, thousand tonnes	Total	{TSRT23_012}+{TSRT23_013}+{TSRT23_014}+{TSRT23_015}+{TSRT23_016}	Column 1 (Total) must be a sum of columns 2, 3, 4, 5 and 6. Summed up automatically if filled in online.
Freight turnover of containers, thousand tonnes-km	Total	{TSRT23_022}+{TSRT23_023}+{TSRT23_024}+{TSRT23_025}+{TSRT23_026}	Column 1 (Total) must be a sum of columns 2, 3, 4, 5 and 6. Summed up automatically if filled in online.