



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on Transport Statistics

##### Sixty-sixth session

Geneva, 17–19 June 2015

Item 3 (c) of the provisional agenda

#### Data collection, methodological development and harmonization of transport statistics

### Common questionnaire

#### Questionnaire on rail transport

Note by the secretariat

## I. Mandate

This document is submitted in line with cluster 13: Transport Statistics, paragraph 13.1 of the programme of work 2014–2015 (ECE/TRANS/240, para. 100, ECE/TRANS/2014/23) adopted by the Inland Transport Committee on 27 February 2014.

## II. Rail transport

### A. Infrastructure

Tracks		
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<b>100</b>	Tracks-Total	Length operated at 31.12 (km)
<b>By type of traction</b>		
111	Electrified	Length operated at 31.12 (km)
112	Non electrified	Length operated at 31.12 (km)

Lines		
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<b>200</b>	Lines-Total	Length operated at 31.12 (km)
<b>By nature of traffic</b>		
211	Passenger only	Length operated at 31.12 (km)
212	Freight only	Length operated at 31.12 (km)
213	Passenger and freight	Length operated at 31.12 (km)
<b>By number of tracks</b>		
214	Single track	Length operated at 31.12 (km)
215	Double track or more	Length operated at 31.12 (km)
<b>By track gauge</b>		
216	Standard gauge	Length operated at 31.12 (km)
217	Large gauge	Length operated at 31.12 (km)
218	Narrow gauge	Length operated at 31.12 (km)
<b>By type of line</b>		
219	Dedicated high speed lines	Length operated at 31.12 (km)
220	Upgraded high speed lines	Length operated at 31.12 (km)
221	Conventional lines	Length operated at 31.12 (km)

<b>Non electrified lines</b>
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<b>230</b>	Non electrified-Total	Length operated at 31.12 (km)
	<b>By nature of traffic</b>	
231	Passenger only	Length operated at 31.12 (km)
232	Freight only	Length operated at 31.12 (km)
233	Passenger and freight	Length operated at 31.12 (km)
	<b>By number of tracks</b>	
234	Single track	Length operated at 31.12 (km)
235	Double track or more	Length operated at 31.12 (km)
	<b>By track gauge</b>	
236	Standard gauge	Length operated at 31.12 (km)
237	Large gauge	Length operated at 31.12 (km)
238	Narrow gauge	Length operated at 31.12 (km)

<b>Electrified lines</b>
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<b>240</b>	Electrified-Total	Length operated at 31.12 (km)
	<b>By nature of traffic</b>	
241	Passenger only	Length operated at 31.12 (km)
242	Freight only	Length operated at 31.12 (km)
243	Passenger and freight	Length operated at 31.12 (km)
	<b>By number of tracks</b>	
244	Single track	Length operated at 31.12 (km)
245	Double track or more	Length operated at 31.12 (km)
	<b>By track gauge</b>	
246	Standard gauge	Length operated at 31.12 (km)
247	Large gauge	Length operated at 31.12 (km)

<b>Lines – Electrified (continued)</b>
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248	Narrow gauge	Length operated at 31.12 (km)
<b>By type of current</b>		
249	50 Hz/25000 V	Length operated at 31.12 (km)
250	16 2/3 Hz/15000 V	Length operated at 31.12 (km)
251	Other alternative current	Length operated at 31.12 (km)
252	DC 3000 V	Length operated at 31.12 (km)
253	DC 1500 V	Length operated at 31.12 (km)
254	Other direct current (DC)	Length operated at 31.12 (km)

**B. Transport Equipment**

<b>Locomotives</b>
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<b>100</b>	Locomotives-Total	Number at 31.12
<b>By source of power</b>		
111	Electric	Number at 31.12
112	Diesel	Number at 31.12
Tractive power at 31.12 (1000 kW)		
<b>120</b>	Locomotives-Total	Tractive power at 31.12 (1000 kW)
<b>By source of power</b>		
121	Electric	Tractive power at 31.12 (1000 kW)
122	Diesel	Tractive power at 31.12 (1000 kW)

<b>Railcars</b>
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<b>200</b>	Railcars-Total	Number at 31.12
<b>By source of power</b>		
211	Electric	Number at 31.12
212	Diesel	Number at 31.12
Tractive power at 31.12 (1000 kW)		
<b>220</b>	Railcars-Total	Tractive power at 31.12 (1000 kW)
<b>By source of power</b>		
221	Electric	Tractive power at 31.12 (1000 kW)
222	Diesel	Tractive power at 31.12 (1000 kW)

<b>Passenger railway vehicles</b>
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<b>300</b>	Passenger railway vehicles - Total	Number at 31.12
<b>By type of vehicle</b>		
311	Couchette coaches, sleeping cars	Number at 31.12
312	Dining cars	Number at 31.12
313	Coaches and railcar trailers	Number at 31.12
314	Passenger railcars	Number at 31.12
Number of seats and berths at 31.12 (1000)		
<b>320</b>	Passenger railway vehicles - Total	Number of seats and berths at 31.12 (1000)
<b>By category of seats or berths</b>		
321	Seats	Number at 31.12 (1000)
322	Berths (couchettes and sleeping cars)	Number at 31.12 (1000)
<b>By type of vehicle</b>		
323	Coaches	Number of seats and berths at 31.12 (1000)
324	Passenger railcars and railcar trailers	Number of seats and berths at 31.12 (1000)

<b>Vans</b>
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<b>400</b>	Vans - Total	Number at 31.12
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<b>Wagons</b>
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<b>500</b>	Wagons - Total	Number at 31.12
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<b>By type of wagon</b>		
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511	Covered wagons	Number at 31.12
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512	High sided wagons	Number at 31.12
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513	Flat wagons	Number at 31.12
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514	Wagons for intermodal transport	Number at 31.12
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515	Other wagons	Number at 31.12
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Capacity at 31.12 (1000 tonnes)		
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<b>520</b>	Wagons - Total	Capacity at 31.12 (1000 tonnes)
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<b>By type of wagon</b>		
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521	Covered wagons	Capacity at 31.12 (1000 tonnes)
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522	High sided wagons	Capacity at 31.12 (1000 tonnes)
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523	Flat wagons	Capacity at 31.12 (1000 tonnes)
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524	Wagons for intermodal transport	Capacity at 31.12 (1000 tonnes)
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525	Other wagons	Capacity at 31.12 (1000 tonnes)
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<b>Trainsets</b>
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<b>600</b>	Trainsets - Total	Number at 31.12
<b>By type of trainset</b>		
611	High speed trainsets	Number at 31.12
612	High speed tilting trainsets	Number at 31.12
613	Conventional trainsets	Number at 31.12
Number of seats and berths at 31.12 (1000)		
<b>620</b>	Trainsets - Total	Number of seats and berths at 31.12 (1000)
<b>By type of trainset</b>		
621	High speed trainsets	Number of seats and berths at 31.12 (1000)
622	High speed tilting trainset	Number of seats and berths at 31.12 (1000)
623	Conventional trainset	Number of seats and berths at 31.12 (1000)

### C. Enterprises, economic performance and employment

<b>Railway enterprises</b>
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<b>100</b>	Railway enterprises - Total	Number of enterprises 31.12
<b>By type of enterprise</b>		
111	Railway undertaking	Number of enterprises 31.12
112	Infrastructure manager	Number of enterprises 31.12
113	Integrated company	Number of enterprises 31.12



<b>Investment and maintenance in rolling railway stock</b>
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<b>200</b>	Expenditure in rolling stock -Total	Million national currency; current prices
<b>By expenditure type</b>		
211	Investment in rolling stock	Million national currency; current prices
212	Maintenance in in rolling stock	Million national currency; current prices

<b>Investment and maintenance in railway infrastructure</b>
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300	Expenditure in infrastructure - Total	Million national currency; current prices
<b>By expenditure type</b>		
311	Investment in infrastructure	Million national currency; current prices
312	Maintenance in infrastructure	Million national currency; current prices

**D. Traffic****Train movements**

<b>100</b>	Train movements - Total	Train-km (1000)
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**By type of tractive vehicle and source of power**

111	Electric locomotives	Train-km (1000)
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112	Diesel locomotives	Train-km (1000)
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113	Electric railcars	Train-km (1000)
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114	Diesel railcars	Train-km (1000)
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**Passenger train movements**

120	Passenger train - Total	Train-km (1000)
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**By type of tractive vehicle and source of power**

121	Electric locomotives	Train-km (1000)
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122	Diesel locomotives	Train-km (1000)
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123	Electric railcars	Train-km (1000)
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124	Diesel railcars	Train-km (1000)
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**By type of train**

125	High speed trains	Train-km (1000)
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126	High speed tilting trains	Train-km (1000)
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127	Conventional trains	Train-km (1000)
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**Goods train movements**

130	Goods train - Total	Train-km (1000)
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**By type of tractive vehicle and source of power**

131	Electric locomotives	Train-km (1000)
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132	Diesel locomotives	Train-km (1000)
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<b>Goods train movements (continued)</b>
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133	Electric railcars	Train-km (1000)
134	Diesel railcars	Train-km (1000)

<b>Other train movements</b>
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140	Other train - Total	Train-km (1000)
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<b>Hauled vehicle movements</b>
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<b>200</b>	Hauled vehicles - Total	Gross-tonne-km (millions)
<b>By type of tractive vehicle and source of power</b>		
211	Electric locomotives	Gross-tonne-km (millions)
212	Diesel locomotives	Gross-tonne-km (millions)
213	Electric railcars	Gross-tonne-km (millions)
214	Diesel railcars	Gross-tonne-km (millions)

<b>Hauled vehicle movements in passenger (and mixed) trains</b> (Mixed train movements should be allocated to passenger or goods trains movements according to the method used in the country. Please specify the method used)
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220	Hauled passenger vehicles - Total	Gross-tonne-km (millions)
<b>By type of tractive vehicle and source of power</b>		
221	Electric locomotives	Gross-tonne-km (millions)
222	Diesel locomotives	Gross-tonne-km (millions)
223	Electric railcars	Gross-tonne-km (millions)
224	Diesel railcars	Gross-tonne-km (millions)

<b>Hauled vehicle movements in goods (and mixed) trains</b> (Mixed train movements should be allocated to passenger or goods trains movements according to the method used in the country. Please specify the method used)
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230	Hauled goods vehicles - Total	Gross-tonne-km (millions)
<b>By type of tractive vehicle and source of power</b>		
231	Electric locomotives	Gross-tonne-km (millions)
232	Diesel locomotives	Gross-tonne-km (millions)
233	Electric railcars	Gross-tonne-km (millions)
234	Diesel railcars	Gross-tonne-km (millions)

<b>Hauled vehicle movements in other trains</b>
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240	Hauled vehicles in other trains - Total
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<b>Hauled vehicle km (millions)</b>
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250	Hauled vehicles - Total	Hauled vehicle-km (millions)
<b>By type of hauled vehicle</b>		
251	Passenger railway vehicles	Hauled vehicle-km (millions)
252	Vans	Hauled vehicle-km (millions)
253	Wagons	Hauled vehicle-km (millions)
<b>By status of wagon</b>		
254	Loaded wagons	Hauled vehicle-km (millions)
255	Empty wagons	Hauled vehicle-km (millions)

## E. Transport measurement

### Passenger transport

<b>100</b>	Passenger - Total	Number of passengers (1000)
<b>By type of transport</b>		
111	National transport	Number of passengers (1000)
112	International transport	Number of passengers (1000)
<b>By type of train</b>		
113	High speed trains	Number of passengers (1000)
114	High speed tilting trains	Number of passengers (1000)
115	Conventional trains	Number of passengers (1000)
Number of passenger-km (millions)		
<b>120</b>	Passenger - Total	Number of passenger-km (millions)
<b>By type of transport</b>		
121	National transport	Number of passenger-km (millions)
122	International transport	Number of passenger-km (millions)
<b>By type of train</b>		
123	High speed trains	Number of passenger-km (millions)
124	High speed tilting trains	Number of passenger-km (millions)
125	Conventional trains	Number of passenger-km (millions)

### Goods transport (empty privately own wagon excluded)

<b>200</b>	Goods -Total	Tonnes (1000)]
<b>By type of consignment</b>		
211	Full train load	Tonnes (1000)
212	Full wagon load	Tonnes (1000)

213	Smalls	Tonnes (1000)
<b>By type of transport</b>		
214	National transport	Tonnes (1000)]
215	International transport - loaded	Tonnes (1000)
216	International transport - unloaded	Tonnes (1000)
217	Transit by rail throughput	Tonnes (1000)
Tonnes-km (millions)		
220	Goods -Total	Tonnes-km (millions)
<b>By type of consignment</b>		
221	Full train load	Tonnes-km (millions)
222	Full wagon load	Tonnes-km (millions)
224	Smalls	Tonnes-km (millions)
<b>By type of transport</b>		
224	National transport	Tonnes-km (millions)
225	International transport - loaded	Tonnes-km (millions)
226	International transport - unloaded	Tonnes-km (millions)
227	Transit by rail throughput	Tonnes-km (millions)

<b>National goods transport (excluding smalls and empty privately wagons)</b>
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<b>300</b>	Goods - Total	Tonnes (1000)
<b>By distance class moved</b>		
311	0-49 km	Tonnes (1000)
312	50-149 km	Tonnes (1000)
313	150-299 km	Tonnes (1000)
314	300-499 km	Tonnes (1000)
315	500 km and more	Tonnes (1000)
Tonnes-km (millions)		
<b>320</b>	Goods - Total	Tonnes-km (millions)
<b>By distance class moved</b>		
321	0-49 km	Tonnes-km (millions)
322	50-149 km	Tonnes-km (millions)
323	150-299 km	Tonnes-km (millions)
324	300-499 km	Tonnes-km (millions)
325	500 km and more	Tonnes-km (millions)