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Working Party on Transport Statistics

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Item 3 (c) of the provisional agenda

**Data collection, methodological development
and harmonization of transport statistics:
Common questionnaire**

Streamlining of the Common Questionnaire on transport statistics: Module on Rail transport

Note by the secretariat

The Task Force on streamlining the Eurostat/ International Transport Forum/UNECE Common Questionnaire was held at the Centraal Bureau voor de Statistiek (CBS), Statistics Netherlands in The Hague (6–7 March 2014) and adopted the module on rail transport as follows:*

This document is an update of the document ECE/TRANS/WP.6/2014/3.

* Track changes show the amendments as proposed by the Task Force

Infrastructure

Tracks

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

Lines

| | | |
|-----------------------------|----------------------------|-------------------------------|
| 200 | Lines -Total | Length operated at 31.12 (km) |
| By nature of traffic | | |
| 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) |
| By number of tracks | | |
| 214 | Single track | Length operated at 31.12 (km) |
| 215 | Double track or more | Length operated at 31.12 (km) |
| By track gauge | | |
| 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) |
| By type of line | | |
| 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) |

Non-electrified lines

| | | |
|-----------------------------|-------------------------|-------------------------------|
| 230 | Non electrified - Total | Length operated at 31.12 (km) |
| By nature of traffic | | |
| 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) |
| By number of tracks | | |
| 234 | Single track | Length operated at 31.12 (km) |
| 235 | Double track or more | Length operated at 31.12 (km) |
| By track gauge | | |
| 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) |
| Electrified lines | | |
| 240 | Electrified - Total | Length operated at 31.12 (km) |
| By nature of traffic | | |
| 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) |
| By number of tracks | | |
| 244 | Single track | Length operated at 31.12 (km) |
| 245 | Double track or more | Length operated at 31.12 (km) |
| By track gauge | | |
| 246 | Standard gauge | Length operated at 31.12 (km) |
| 247 | Large gauge | Length operated at 31.12 (km) |
| 248 | Narrow gauge | Length operated at 31.12 (km) |
| By type of current | | |
| 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) |

Transport Equipment

Locomotives

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

Railcars

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

| | | |
|-----|----------|-----------------------------------|
| 221 | Electric | Tractive power at 31.12 (1000 kW) |
| 222 | Diesel | Tractive power at 31.12 (1000 kW) |

Passenger railway vehicles

| | | |
|---------------------------|-------------------------------------|-----------------|
| 300 | Passenger railways vehicles - Total | Number at 31.12 |
| By type of vehicle | | |
| 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)

| | | |
|---------------------------------------|---------------------------------------|--|
| 320 | Passenger railways vehicles - Total | Number of seats and berths at 31.12 (1000) |
| By category of seats or berths | | |
| 321 | Seats | Number at 31.12 (1000) |
| 322 | Berths (couchettes and sleeping cars) | Number at 31.12 (1000) |
| By type of vehicle | | |
| 323 | Coaches and railcar trailers | Number of seats and berths at 31.12 (1000) |
| 324 | Passenger railcars | Number of seats and berths at 31.12 (1000) |

Vans

| | | |
|-----|--------------|-----------------|
| 400 | Vans - Total | Number at 31.12 |
|-----|--------------|-----------------|

| |
|---------------|
| Wagons |
|---------------|

| | | |
|--|---------------------------------|------------------------------------|
| 500 | Wagons - Total | Number at 31.12 |
| By type of wagon | | |
| 511 | Covered wagons | Number at 31.12 |
| 512 | High sided wagons | Number at 31.12 |
| 513 | Flat wagons | Number at 31.12 |
| 514 | Wagons for intermodal transport | Number at 31.12 |
| 515 | Other wagons | Number at 31.12 |
| Capacity at 31.12 (1000 tonnes) | | |
| 520 | Wagons - Total | Capacity at 31.12 (1000 tonnes) |
| By type of wagon | | |
| 521 | Covered wagons | Capacity at 31.12 (1000 tonnes) |
| 522 | High sided wagons | Capacity at 31.12 (1000 tonnes) |
| 523 | Flat wagons | Capacity at 31.12 (1000 tonnes) |
| 524 | Wagons for intermodal transport | Capacity at 31.12 (1000 tonnes) |
| 525 | Other wagons | Capacity at 31.12 (1000 tonnes) |

| |
|------------------|
| Trainsets |
|------------------|

| | | |
|---|------------------------------|--|
| 600 | Trainsets - Total | Number at 31.12 |
| By type of trainset | | |
| 611 | High speed trainsets | Number at 31.12 |
| 612 | High speed tilting trainsets | Number at 31.12 |
| 613 | Conventional trainsets | Number at 31.12 |
| <i>Number of seats and berths at 31.12 (1000)</i> | | |
| 620 | Trainsets - Total | Number of seats and berths at 31.12 (1000) |
| By type of trainset | | |
| 621 | High speed trainsets | Number of seats and berths at 31.12 (1000) |
| 622 | High speed tilting trainsets | Number of seats and berths at 31.12 (1000) |
| 623 | Conventional trainsets | Number of seats and berths at 31.12 (1000) |

Enterprises, economic performance and employment

| |
|----------------------------|
| Railway enterprises |
|----------------------------|

| | | |
|------------------------------|-----------------------------|-----------------------------|
| 100 | Railway enterprises - Total | Number of enterprises 31.12 |
| By type of enterprise | | |
| 111 | Railway undertakings | Number of enterprises 31.12 |
| 112 | Infrastructure manager | Number of enterprises 31.12 |
| 113 | Integrated companies | Number of enterprises 31.12 |

Investment and maintenance in rolling railway stock

| | | |
|----------------------------|--------------------------------------|--|
| 200 | Expenditure in rolling stock - Total | (million national currency; current prices) |
| By expenditure type | | |
| 211 | Investment in rolling stock | (million national currency; current prices) |
| 212 | Maintenance in rolling stock | (million national currency; current prices) |

Investment and maintenance in railway infrastructure

| | | |
|----------------------------|---------------------------------------|--|
| 300 | Expenditure in infrastructure - Total | (million national currency; current prices) |
| By expenditure type | | |
| 311 | Investment in infrastructure | (million national currency; current prices) |
| 312 | Maintenance in infrastructure | (million national currency; current prices) |

Traffic

Train movements

| | | |
|--|---------------------------|-----------------|
| 100 | Train movements - Total | Train-km (1000) |
| By type of tractive vehicle and source of power | | |
| 111 | Electric locomotives | Train-km (1000) |
| 112 | Diesel locomotives | Train-km (1000) |
| 113 | Electric railcars | Train-km (1000) |
| 114 | Diesel railcars | Train-km (1000) |
| Passenger train movements | | |
| 120 | Passenger train - Total | Train-km (1000) |
| By type of tractive vehicle and source of power | | |
| 121 | Electric locomotives | Train-km (1000) |
| 122 | Diesel locomotives | Train-km (1000) |
| 123 | Electric railcars | Train-km (1000) |
| 124 | Diesel railcars | Train-km (1000) |
| By type of train | | |
| 125 | High speed trains | Train-km (1000) |
| 126 | High speed tilting trains | Train-km (1000) |
| 127 | Conventional trains | Train-km (1000) |
| Goods train movements | | |
| 130 | Goods trains - Total | Train-km (1000) |
| By type of tractive vehicle and source of power | | |
| 131 | Electric locomotives | Train-km (1000) |
| 132 | Diesel locomotives | Train-km (1000) |
| 133 | Electric railcars | Train-km (1000) |
| 134 | Diesel railcars | Train-km (1000) |
| Other train movements | | |

| | | |
|-----|----------------------|-----------------|
| 140 | Other trains - Total | Train-km (1000) |
|-----|----------------------|-----------------|

Hauled vehicle movements

| | | |
|--|-------------------------|---------------------------|
| 200 | Hauled vehicles - Total | Gross-tonne-km (millions) |
| By type of tractive vehicle and source of power | | |
| 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) |

Hauled vehicle movements in passenger (and mixed) trains. (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)

| | | |
|--|-----------------------------------|-----------------------------------|
| 220 | Hauled passenger vehicles - Total | Gross-tonne-km (millions) [IV-14] |
| By type of tractive vehicle and source of power | | |
| 221 | Electric locomotives | Gross-tonne-km (millions) [IV-14] |
| 222 | Diesel locomotives | Gross-tonne-km (millions) [IV-14] |
| 223 | Electric railcars | Gross-tonne-km (millions) [IV-14] |
| 224 | Diesel railcars | Gross-tonne-km (millions) [IV-14] |

Hauled vehicle movements in goods (and mixed) trains. (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)

| | | |
|--|-------------------------------|-----------------------------------|
| 230 | Hauled goods vehicles - Total | Gross-tonne-Km (millions) [IV-14] |
| By type of tractive vehicle and source of power | | |
| 231 | Electric locomotives | Gross-tonne-km (millions) [IV-14] |
| 232 | Diesel locomotives | Gross-tonne-km (millions) [IV-14] |
| 233 | Electric railcars | Gross-tonne-km (millions) [IV-14] |
| 234 | Diesel railcars | Gross-tonne-km (millions) [IV-14] |

Hauled vehicle movements in other trains

| | | |
|-----|---|-----------------------------------|
| 240 | Hauled vehicles in other trains - Total | Gross-tonne-km (millions) [IV-14] |
|-----|---|-----------------------------------|

| <i>Hauled vehicle-km (millions)</i> | | |
|-------------------------------------|----------------------------|------------------------------|
| 250 | Hauled vehicles - Total | Hauled vehicle-km (millions) |
| By type of hauled vehicle | | |
| 251 | Passenger railway vehicles | Hauled vehicle-km (millions) |
| 252 | Vans | Hauled vehicle-km (millions) |
| 253 | Wagons | Hauled vehicle-km (millions) |
| By status of wagon | | |
| 254 | Loaded wagons | Hauled vehicle-km (millions) |
| 255 | Empty wagons | Hauled vehicle-km (millions) |

Transport measurement

Passenger transport

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

| | | |
|-------------------------------|------------------------------------|----------------|
| 200 | Goods - Total | Tonnes (1000)] |
| By type of consignment | | |
| 211 | Full train load | Tonnes (1000) |
| 212 | Full wagon load | Tonnes (1000) |
| 213 | Smalls | Tonnes (1000) |
| By type of transport | | |
| 214 | National transport | Tonnes (1000)] |
| 215 | International transport - loaded | Tonnes (1000) |
| 216 | International transport - unloaded | Tonnes (1000) |
| 217 | Transit by rail throughout | Tonnes (1000) |

Tonnes-km (millions)

| | | |
|-------------------------------|------------------------------------|----------------------|
| 220 | Goods - Total | Tonnes-km (millions) |
| By type of consignment | | |
| 221 | Full train load | Tonnes-km (millions) |
| 222 | Full wagon load | Tonnes-km (millions) |
| 223 | Smalls | Tonnes-km (millions) |
| By type of transport | | |
| 224 | National transport | Tonnes-km (millions) |
| 225 | International transport - loaded | Tonnes-km (millions) |
| 226 | International transport - unloaded | Tonnes-km (millions) |
| 227 | Transit by rail throughout | Tonnes-km (millions) |

National goods transport (excluding smalls and empty privately own wagons)

| 300 | Goods - Total | Tonnes (1000) |
|--------------------------------|-----------------|----------------------|
| By distance class moved | | |
| 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) |
| <i>Tonnes-km (millions)</i> | | |
| 320 | Goods - Total | Tonnes-km (millions) |
| By distance class moved | | |
| 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) |