



UNITED NATIONS

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Rail Productivity Indicators

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Rail Productivity Indicators

Countries participated at
the questionnaire

-  BELGIUM
-  BOSNIA & HERZEGOVINA
-  BULGARIA
-  CANADA
-  ESTONIA
-  FINLAND
-  FYROM
-  GERMANY
-  GREECE
-  ITALY
-  LITHUANIA
-  ROMANIA
-  RUSSIA FEDERATION
-  SERBIA
-  SLOVAKIA
-  SLOVENIA
-  SWEDEN
-  SWITZERLAND
-  TURKEY
-  UNITED STATES





Rail Productivity Indicators

Comments Received by WP.6

1. **Definitions** for each indicator are missing – what does it mean? What is the average? Why is it useful?
2. A1, km of network in use / **lines or tracks**?
3. B1a and B1b / gross tonne-km / net tonne-km (who calculates the **net**?)
4. **C1 and D2** are the same indicators
5. I1, efficient service delivery, **non understandable**,
6. K1, train accidents, **too generic**, deaths? Suicides?
7. L3 Rail freight share.....of rail+truck freight tonne km / is it a modal split indicator?





Rail Productivity Indicators

Comments Received by Germany

- Indicators A.2b and C.2 are identical. No need to calculate both of them.
- Indicators B.1b and D.1 are identical. No need to have them both.
- Indicators H and M are almost identical, only the units change. No need to have them both.
- Indicator L.4 seems to make a mistake when summing up pkm and tkm. Following the logic of L.3, it should be “Rail passenger share (%) of rail + road passenger km”.
- Gross tonne km is not collected in any statistic available for me in Germany. Therefore, no data could be provided there.
- What is the intention of your data collection? Is it for internal purposes, or will analyses of the data be published? Will data providers be able to participate in the process of analysing data?
- Shall light rail / metro systems be incorporated in the reporting?
- clear and detailed specification is needed in order to achieve comparable results
- Example for indicator A 1: Do you refer to employees of the infrastructure manager or the total number of employees in the rail sector? Do you refer to track km of network in use or to line km?





Rail Productivity Indicators

Comments Received by Sweden

1. When asked about the Employees, is it just the staff assigned to train operations or the assigned to train operations and the assigned to permanent way to?
2. About the Efficient service delivery, page 4, what is to be included?
3. About the Management on page 7, what tariff do you mean?
4. When asking about productivity of locomotives and wagons, is it for passenger and freight transport?





Rail Productivity Indicators

Comments Received by Canada

1. Productivity of locomotives (high-speed and conventional rail) / Freight service only?
2. Productivity of wagons / Freight service only? wagons does not include cabooses or shipper owned railcars (only carrier owned/leased cars)? Data of when?
3. Track km only includes owned mainline track and (for passenger traffic) estimated route trackage rights on lines owned by other carriers;
4. Energy consumption (for traction power) / Freight and Passenger GTK service only?
5. Efficient service delivery / Assuming reported category specific service revenue is what is being requested here. Exchange rate is closing exchange value from 30-Dec-2011 (Bank of Canada)?
6. What kind of train accident are you requesting? Here are reported mainline derailments for freight and passenger services;





Rail Productivity Indicators

Thank you

