UNECE Working Party on Transport Statistics

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Third session of Group of Experts on Improving Safety at Level Crossings

Geneva, 23-24 October 2014
Collection and dissemination of transport statistics, including data on motor traffic, road traffic accidents and rail traffic

Common methodologies to facilitate and improve the collection of information on road and rail traffic flows and infrastructure parameters through surveys and censuses
Common Questionnaire

- Rail
  - INFRASTRUCTURE
  - TRANSPORT EQUIPMENT
  - ENTERPRISES, ECONOMIC PERFORMANCE AND EMPLOYMENT
  - TRAFFIC
  - TRANSPORT MEASUREMENT

- Road
- Inland waterways
- Oil pipelines
- Gas pipelines
UPDATE QUESTIONNAIRE ANSWERS

ROAD TRANSPORT > Transport Equipment > Passenger cars > 2011

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Streamlining!

Means: Updating and hopefully diminishing the amount of collected data in order to have more complete adequate data
Pilot Questionnaires

- Using the same format in order to try collecting data for a possible future inclusion in the CQ

- Depending on results
  - Discarded
  - Modified
  - Into the Common Questionnaire

October 22, 2014
E-Road Census: a long tradition

- Unique international road census providing comparable data on traffic flows on main European roads
- Important tool for transport policy
E-Rail Census

- 1st E-rail Census: 2005 /next 2015
- Lines in the European Agreement on Main International Railway Lines (AGC) of 1985
- Lines in the European Agreement on Important International Combined Transport Lines and Related Installations (AGTC) of 1991
- For EU countries, lines in the Trans-European rail network (TEN) (Decision 1692/96/EC)
Dissemination of Transport Statistics

• Publications
• Glossary
• Annual Bulletin of Transport Statistics (ABTS)
• Statistics of Road Traffic Accidents in Europe and North America
• Maps and data on E Road/E Rail Traffic Censuses
• Online database
Glossary

Railway accidents are accidents in which at least one moving rail vehicle is involved. They are divided into the following categories:

- Collisions
- Derailments
- Level crossing accidents
- Accidents to persons caused by rolling stock in motion
- Fires in rolling stock
- Others
Level crossing accidents

Any accident at level crossings involving at least one railway vehicle and one or more crossing vehicles, other users of the road such as pedestrians or other objects temporarily present at or near the track.

- **Level crossing**: Any level intersection between a road and a railway, as authorized by the infrastructure manager and open to public or private road users. Passages between platforms within stations are excluded.
- **Road**: For the purpose of Rail Accidents Statistics, any public or private road, street or highway, including footpaths and bicycle lane.
Main indicators on rail traffic accidents with injuries

- Fatalities by category of persons
- Serious injuries by category of persons
- Accidents by type of accidents
- Dangerous goods accidents
- Suicide fatalities
Fatalities by category of persons

- Passengers
- Employees
- Level crossings users
- Unauthorised persons
- Other persons
Accidents by type of accidents

- Collisions
- Derailments
- Level-crossing accidents
- Accidents by rolling stock in motion
- Others
- Questions or remarks?
- Stat.trans@unece.org
Thank you for your attention