



United Nations Economic Commission for Europe

Transport Division

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





UNECE Transport Statistics/WP.6

- **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

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[ROAD TRANSPORT](#) > [Transport Equipment](#) > [Passenger cars](#) > 2011

ID	Common questionnaire	VALUE	Flag	Note
Number at 31.12 (1000)				
▼ B-II-03-31-0.0-0.0	Total	<input type="text" value="28467"/>		Great Britain only
Number at 31.12 (1000) > By age				
▶ B-II-03-31-34.01-0.0	<= 2 years	<input type="text" value="3711"/>		Great Britain only
▶ B-II-03-31-34.02-0.0	2 >= 5 years	<input type="text" value="6074"/>		GB only
		2010	28421	Great Britain only
		2009	28247	Great Britain only
		2008	28390	Great Britain only



Streamlining!

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





Pilot Questionnaires

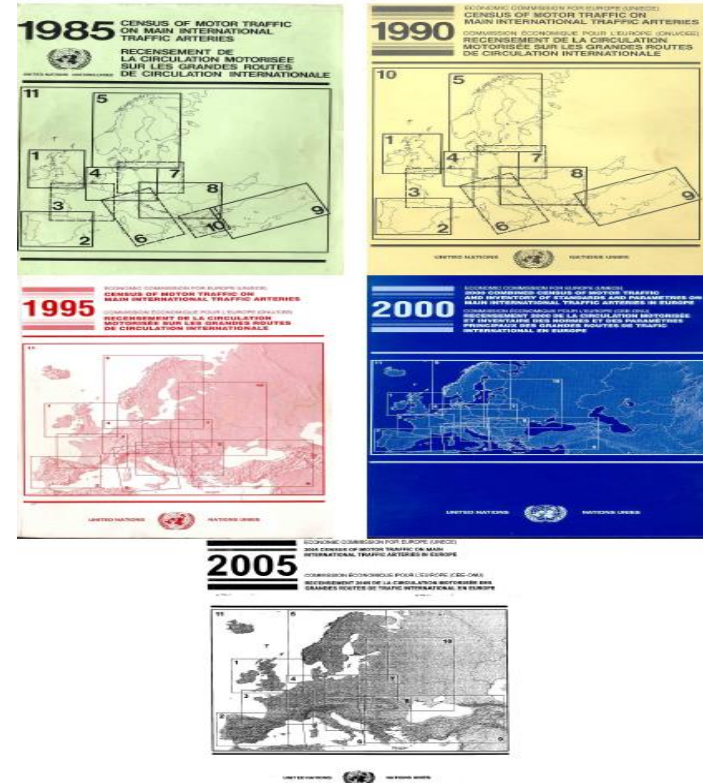
- Using the same format in order to try collecting data for a possible future inclusion in the CQ
- Depending on results
 - Discarded
 - Modified
 - Into the Common Questionnaire





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



Future

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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



Future

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October 22, 2014

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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 ?
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Thank you for your attention

