

## TRANSPORT STATISTICS

The Working Party on Transport Statistics (WP.6) is an intergovernmental body that develops appropriate methodologies and terminology for the harmonization of statistics as well as the collection of data from member States and the dissemination of these data:

- Development of appropriate and common methodologies and terminology for the harmonization of statistics. This includes: methodologies for the collection and compilation of statistics on road, rail, inland waterway, pipeline and combined transport as well as on road traffic accidents, in cooperation and coordination with other UNECE bodies, related international organizations. This harmonization promotes the availability of comprehensive and reliable statistics for sustainable transport planning and analysis and improves international comparability of transport statistics.
- Collection and compilation of transport statistics, including data on motor traffic, road traffic accidents and rail traffic.
- Dissemination of transport statistics through publications and also through the development and maintenance of the online UNECE Transport [Statistics Database](#) to maintain good quality, relevant, user-friendly and timely transport statistics.

## ROAD STATISTICS

Road statistics consist of data on accidents, transport equipment, traffic and transport measurement and economic performance.

Statistics on road fleet are broken down into mopeds, motorcycles, passenger cars, motor coaches, buses and trolley buses.

Data on road traffic and transport measurement include vehicle-km for all motor vehicles on national territory given by type of motor vehicles. The number of passengers-km by type of motor vehicle and the tonnage of goods by type of transport and by kind of transport are also collected.

## ROAD TRAFFIC ACCIDENTS STATISTICS

The detailed statistics on road traffic accidents give the number of fatalities, injuries, casualties and number of injury accidents, with a breakdown by type of roads, by time of occurrence and by type of collision.

## RAIL STATISTICS

Statistics on rail traffic include train movements, passenger-train-movements and goods-train-movements. Data on rail transport measurement give the number of passengers by type of transport and by class. It includes also the number of accompanied passenger cars by type of transport. Rail statistics on goods transport are also very detailed by type of consignment at national and international levels.

Statistics on rail transport equipment include the number of locomotives and railcars, passenger railway vehicles by type of vehicle, category of vehicle and by category of seats or berths. It also includes the number of vans and wagons. Data on rail infrastructure contains information on the length of tracks and the length of lines. Data on investment are collected including maintenance expenditure in rolling stock and in infrastructure as well as data on rail employment.

## INLAND WATERWAYS STATISTICS

Statistics of vessels include data on the number of self-propelled vessels, dumb and pushed vessels and the number of tugs and pushers. Statistics of goods transported on national territory by all vessels are broken down by type of transport, by type of propulsion and by distance moved. The economic performance of Inland Waterways is given by the number of goods inland waterways transport enterprises, the carrying capacity of their vessels, the number of employees as well as information on investment and maintenance.

## PIPELINE STATISTICS

Statistics on transport measurement and traffic through pipelines provide detailed data by type of transport operation for refined petroleum products and crude petroleum. Data on oil pipelines infrastructure are limited to the length of pipelines operated and their carrying capacity.

## DISSEMINATION OF TRANSPORT STATISTICS

Data on transport statistics are disseminated through the online database and the publications. The Web dissemination started in 2007.

Data can be easily downloaded in several formats:  
<http://w3.unece.org/pxweb/>

## UNECE PUBLICATIONS ON TRANSPORT STATISTICS

Three recurrent publications are issued:

- UNECE Transport Statistics for Europe and North America (former Annual Bulletin of Transport Statistics for Europe and North America (ABTS)).

Free download from:

[www.unece.org/trans/main/wp6/publications/stats\\_annual.html](http://www.unece.org/trans/main/wp6/publications/stats_annual.html)



- Statistics for Road Traffic Accidents in Europe and North America (RAS)

Free download from:

[www.unece.org/trans/main/wp6/publications/stats\\_accidents.html](http://www.unece.org/trans/main/wp6/publications/stats_accidents.html)



- Main transport indicators in the UNECE region

Free download from:

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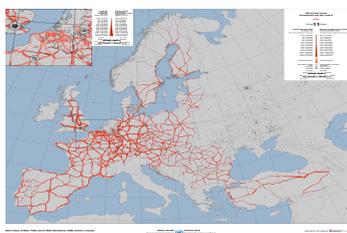


## UNECE LEGAL INSTRUMENTS

The UNECE Inland Transport Committee adopted at its seventy-first session (Geneva, 24-26 February 2009) two resolutions on pan-European censuses: Resolution No. 259: E-Road Traffic Census of Motor Traffic and Inventory of Standards and Parameters on Main International Traffic Arteries in Europe in 2010 ("2010 E-Road Traffic Census") and the Resolution No. 260: E-Rail Traffic Census in Europe in 2010 ("2010 E-Rail Traffic Census").

Internationally comparable data on main international road traffic arteries are of major and increasing importance in Europe, given the growing volume of international and transit traffic. The E-Road Traffic Census carried out under the auspices of UNECE is the only existing international framework providing comparable data on traffic flows on main European roads on an all-European basis.

2005 E-Road Census Map (traffic density)



## HOW DOES UNECE WORK

All UNECE transport statistics activities are pursued by the Working Party on Transport Statistics (WP.6). The Working Party and its expert groups have provided a forum for the exchange of information on methodologies, as well as best practices in transport statistics to ensure the harmonization of inland transport statistics at the international level.

The Working Party brings together eminent experts from UNECE Governments, the European Union, the International Transport Forum (ITF), the Central Commission for the Navigation of the Rhine (CCNR), the Danube Commission, non-governmental organizations (UIC, IRU, etc.) as well as concerned academia.

The Working Party meets annually in Geneva and has assisted transport policy makers in areas such as:

- Classification system for transport statistics
- Statistics on road safety
- Statistics on transport equipment
- Statistics on transport performance
- Statistics on transport infrastructure
- Statistics on Pan-European networks for road (AGR), rail (AGC) and combined transport (AGTC)

For more information:

[www.unece.org/trans/main/wp6/wp6.html?expandable=99](http://www.unece.org/trans/main/wp6/wp6.html?expandable=99)

## HOW TO GET INVOLVED?

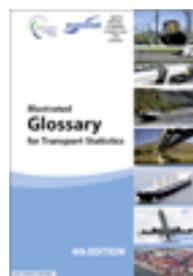
The sessions of the UNECE Working Party on Transport Statistics (WP.6) and its expert groups are open to all UNECE member States, competent intergovernmental and non-governmental organizations as well as invited experts.

For more information, contact the UNECE secretariat.

## UNECE PUBLICATION ON METHODOLOGY OF TRANSPORT STATISTICS

The Glossary for Transport Statistics was published for the first time in 1994 with the purpose of assisting member countries during the collection of data on transport using the Common Questionnaire developed by the UNECE, ITF and Eurostat.

The Glossary comprises definitions and represents a point of reference for all those involved in transport statistics. By following the guidance of these definitions, considerable contribution was made in improving both the quality and comparability of the data. The fourth edition is illustrated.



Terminology on transport statistics

Free download from:

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For more information:

Email: [stat.trans@unece.org](mailto:stat.trans@unece.org)

Web site: [www.unece.org/trans/main/wp6/wp6.html](http://www.unece.org/trans/main/wp6/wp6.html)

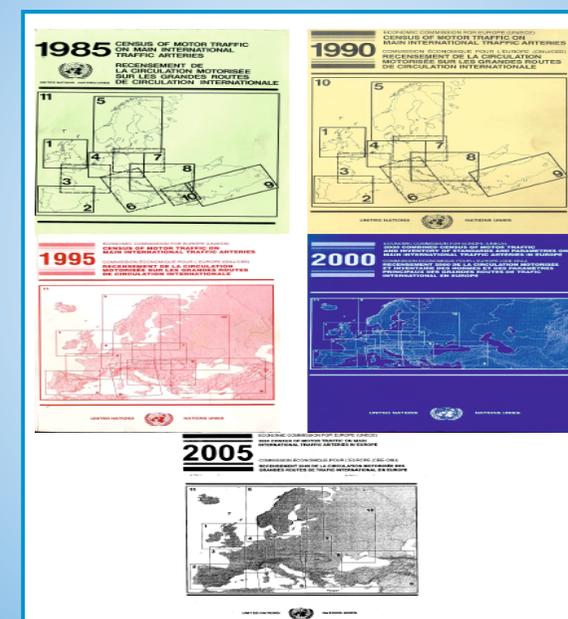
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## ECONOMIC COMMISSION FOR EUROPE

# WORKING PARTY ON TRANSPORT STATISTICS (WP.6)



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