Transport Statistics at UNECE

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 and dissemination of data from member States. Its tasks include:

- Development of appropriate and common methodologies and terminology for the harmonization of statistics on road, rail, inland waterways, pipelines and combined transport, as well as on road traffic accidents
- Collection and compilation of transport statistics, including data on motor traffic, road traffic accidents and rail traffic
- Dissemination of transport statistics through publications and the development and maintenance of online UNECE Transport Statistics Database

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

UNECE Transport Statistics for Europe and North America

The UNECE Inland Transport Statistics for Europe and North America (formerly known as the Annual Bulletin of Transport Statistics for Europe and North America), provides basic data on transport activity in the ECE Region. Data in this publication cover transport activity, and transport equipment and transport infrastructure by mode (rail, road, inland waterway and oil pipeline). General information on population and on road traffic accidents is also provided.

UNECE Transport Statistics for Europe and North America (Continued)

Statistics appearing in this Bulletin are collected by means of a Common Questionnaire, developed jointly by UNECE, Eurostat and the International Transport Forum. Data are submitted by Central Statistical Offices and other official national and international sources. Terminology used in the publication is defined in the Annex, which corresponds to the Glossary for Transport Statistics.

The 2015 publication is available for free download in three languages – English, French and Russian from: www.unece.org/transport/resources/publications.html

Highlights of the Publication

- In 2012 Luxembourg, Italy and Malta had the highest motorization rates (passenger cars per thousand inhabitants) while Azerbaijan, Turkey and Moldova had the lowest rates. At the same time Kazakhstan, Georgia and Azerbaijan increased their motorization rates the most from 2002-2012, while Portugal, FYR of Macedonia and Germany actually saw a decrease.
- Slovenia, Germany and Switzerland had the highest motorway densities (measured as kilometres of motorway per thousand km²) with networks in Ukraine, the Russian Federation and Norway being the least
- Over the decade 2002-2012 Ireland increased its motorway density the most, by over 600%, followed by Romania, Poland and Hungary.

Glossary for Transport Statistics

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

The Glossary now comprises 533 definitions and represents a point of reference for all those involved in transport statistics. By following the guidance expressed in these definitions, a considerable contribution will be made to improving the quality of data and its comparability.

Work will continue on terminology related to rail accident statistics, waterway and pipeline transport statistics, as well as statistics on the environmental impact of transport, for possible inclusion in future editions of the Glossary.

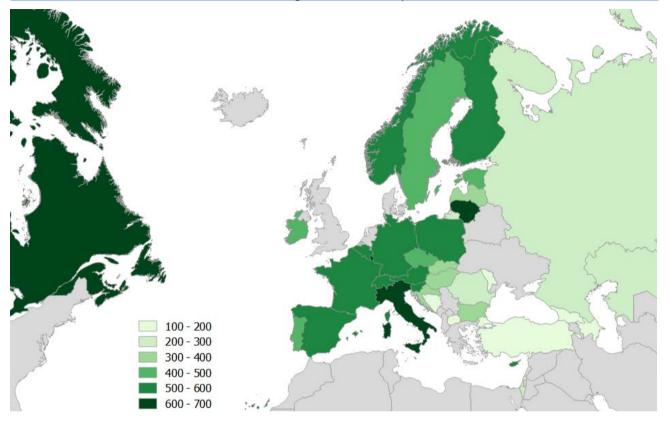
The Sustainable Development Goals

On 27 September 2015 world leaders adopted a set of 17 Sustainable Development Goals and 169 targets for 2030 that aspire to help humanity revert to a virtuous path of sustainability. The Work of the Inland Transport Committee and its subsidiary bodies is related to 14 of the 17 goals, and WP.6's work specifically relates to three targets, namely 3.6, 9.1 and 11.2.

- Target 3.6 is to halve the number of global deaths and injuries from road traffic accidents by 2020. WP.6 collects and disseminates significant amounts of statistics on road safety for UNECE member States. Data specifically related to fatalities as set out in this indicator have been measured and collected by UNECE for decades.
- Target 9.1 is to develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all. This could be measured by two possible indicators; the proportion of the rural population who live within 2 km of an all-season road, or by passenger and freight volumes.
- Target 11.2 is to provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities, and older persons. This could be measured by the proportion of population that has convenient access to public transport, by sex, age and persons with disabilities.

For more details of WP.6's involvement in the Sustainable Development Goals process, see here www.unece.org/fileadmin/DAM/trans/doc/2017/itc/ECE-TRANS-2017-6e.pdf.

Motorization rate for 2012, Registered Vehicles per 1,000 inhabitants



Additional information

Sessions of the UNECE Working Party on Transport Statistics (WP.6) and its several expert groups are open to the 56 UNECE member States, competent intergovernmental and non-governmental organizations as well as invited experts.

For more information, please contact the UNECE secretariat.

For more information:

E-mail: stat.trans@unece.org
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