UNECE

2021 Transport Statistics Infocards







United Nations Economic Commission for Europe

The United Nations Economic Commission for Europe (UNECE) is one of the five United Nations regional commissions, administered by the Economic and Social Council (ECOSOC). It was established in 1947 with the mandate to help rebuild post-war Europe, develop economic activity and strengthen economic relations among European countries, and between Europe and the rest of the world. During the Cold War, UNECE served as a unique forum for economic dialogue and cooperation between East and West. Despite the complexity of this period, significant achievements were made, with consensus reached on numerous harmonization and standardization agreements.

In the post-Cold War era, UNECE acquired not only many new member States, but also new functions. Since the early 1990s the organization has focused on analyses of the transition process, using its harmonization experience to facilitate the integration of Central and Eastern European countries into the global markets.

UNECE is the forum where the countries of western, central and eastern Europe, central Asia and North America – 56 countries in all – come together to forge the tools of their economic cooperation. That cooperation concerns economics, statistics, environment, transport, trade, sustainable energy, timber and habitat. The Commission offers a regional framework for the elaboration and harmonization of conventions, norms and standards. The Commission's experts provide technical assistance to the countries of South-East Europe and the Commonwealth of Independent States. This assistance takes the form of advisory services, training seminars and workshops where countries can share their experiences and best practices.

Transport in UNECE

The UNECE Sustainable Transport Division is the secretariat of the Inland Transport Committee (ITC) and the ECOSOC Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals. The ITC and its 17 working parties, as well as the ECOSOC Committee and its sub-committees are intergovernmental decision-making bodies that work to improve the daily lives of people and businesses around the world, in measurable ways and with concrete actions, to enhance traffic safety, environmental performance, energy efficiency and the competitiveness of the transport sector.

The ECOSOC Committee was set up in 1953 by the Secretary-General of the United Nations at the request of the Economic and Social Council to elaborate recommendations on the transport of dangerous goods. Its mandate was extended to the global (multi-sectoral) harmonization of systems of classification and labelling of chemicals in 1999. It is composed of experts from countries which possess the relevant expertise and experience in the international trade and transport of dangerous goods and chemicals. Its membership is restricted in order to reflect a proper geographical balance between all regions of the world and to ensure adequate participation of developing countries. Although the Committee is a subsidiary body of ECOSOC, the Secretary-General decided in 1963 that the secretariat services would be provided by the UNECE Sustainable Transport Division.

ITC is a unique intergovernmental forum that was set up in 1947 to support the reconstruction of transport connections in post-war Europe. Over the years, it has specialized in facilitating the harmonized and sustainable development of inland modes of transport. The main results of this persevering and ongoing work are reflected, among other things, (i) in 58 United Nations conventions and many more technical regulations, which are updated on a regular basis and provide an international legal framework for the sustainable development of national and international road, rail, inland water and intermodal transport, including the transport of dangerous goods, as well as the construction and inspection of road motor vehicles; (ii) in the Trans-European North-south Motorway, Trans-European Railway and the Euro-Asia Transport Links projects, that facilitate multi-country coordination of transport infrastructure investment programmes; (iii) in the TIR system, which is a global customs transit facilitation solution; (iv) in the tool called For Future Inland Transport Systems (ForFITS), which can assist national and local governments to monitor carbon dioxide (CO₂) emissions coming from inland transport modes and to select and design climate change mitigation policies, based on their impact and adapted to local conditions; (v) in transport statistics - methods and data - that are internationally agreed on; (vi) in studies and reports that help transport policy development by addressing timely issues, based on cutting-edge research and analysis. ITC also devotes special attention to Intelligent Transport Services (ITS), sustainable urban mobility and city logistics, as well as to increasing the resilience of transport networks and services in response to climate change adaptation and security challenges.

In addition, the UNECE Sustainable Transport and Environment Divisions, together with the World Health Organization (WHO) – Europe, co-service the Transport Health and Environment Pan-European Programme (THE PEP).

Finally, as of 2015, the UNECE Sustainable Transport Division is providing the secretariat services for the Secretary General's Special Envoy for Road Safety, Mr. Jean Todt.

Background

The Working Party on Transport Statistics (WP.6) of the UNECE Inland Transport Committee (ITC) continues its activities in providing key data to inform on developments in the inland modes of transport, as well as to facilitate the work of member States and the other Working Parties of ITC.

To make this information more readily available and in a format that can be used more easily, the secretariat has prepared country profiles (Infocards) showing key transport indicators for each UNECE member State. These Infocards are annexed to this document and will be made available on the transport statistics homepage. The data contained in these Infocards are based on information from the UNECE transport statistics database available online, which is submitted by member States.

All terminology used is based on the definitions set out in the "Glossary for Transport Statistics, 5th Edition" prepared by Eurostat, ITF and UNECE.

Single country Infocards¹ can also be found at: www.unece.org/trans/main/wp6/infocards.html.

Further data can be obtained from the UNECE statistics webpage: http://w3.unece.org/PXWeb/en.

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Email: stat.trans@un.org

¹ Turkmenistan is not included due to limited data availability.

ALBANIA

• Area: 28,748 km² • Inhabitants: 2,854,191 (2019)

Contracting Party to 30 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

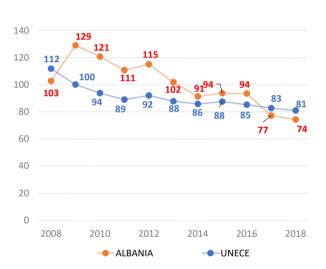
Road and rail statistics	
Number of passenger cars (thousand), 2018	460
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	160
New registrations of alternative fuel passenger cars (% of total)	
Length of railway lines (km), 2018	334

Road casualty statistics	
Fatalities, 2018	213
Injured, 2018	2,078
Road deaths per	
Million inhabitants, 2018	74
100,000 passenger cars, 2018	46
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

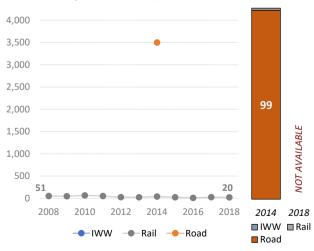
Passenger-km by mode (million) and modal share (%)

10,000 9,000 **8,650** 8,000 7,000 6,000 100 5 000 4,000 AVAILABLE 3,000 2,000 1,000 2014 2018 2008 2016 2018 - Rail ----Road ■ Road ■ Rail

Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age



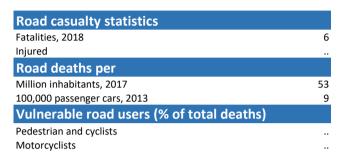
Source: UNECE Transport Statistics Database.

ANDORRA



Contracting Party to 4 UN Transport Conventions (including 1 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

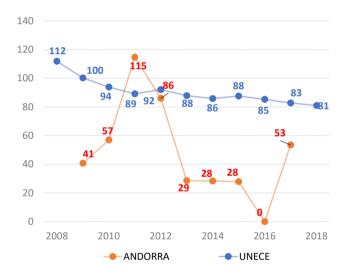
Road and rail statistics	
Number of passenger cars (thousand), 2013	22
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2013	315
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km)	



Passenger-km by mode (million) and modal share (%)

DATA NOT AVAILABLE 2008 2010 2012 2014 2016 2018 Rail → Road

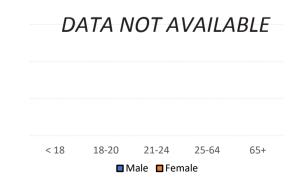
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

ARMENIA

• Area: 29,743 km² • Inhabitants: 2,962,482 (2019)

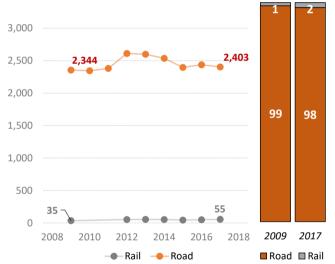
Contracting Party to 11 UN Transport Conventions (including 3 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

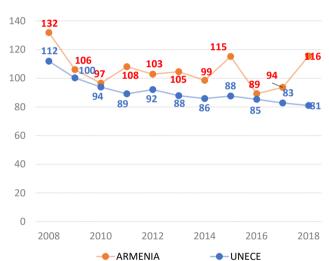
Road and rail statistics	
Number of passenger cars (thousand)	
Motorization rate (No. of passenger cars per thousand	
inhabitants)	
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017	703

Road casualty statistics	
Fatalities, 2018	343
Injured, 2018	5,950
Road deaths per	
Million inhabitants, 2018	116
100,000 passenger cars	
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	32.4
Motorcyclists.	

Passenger-km by mode (million) and modal share (%)

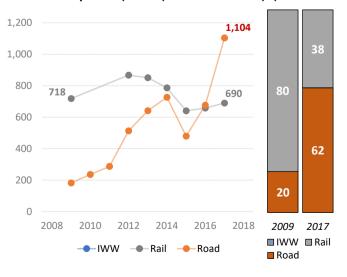
Road fatalities per million inhabitants

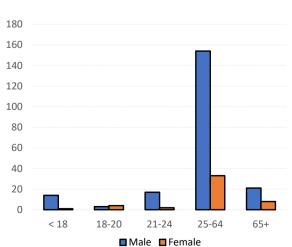




Tonne-km by mode (million) and modal share (%)

Road traffic fatalities by gender and age, 2018





Source: UNECE Transport Statistics Database.

¹ Road passenger-km refers to public transport only.

⁻ Not applicable / .. Not available.

AUSTRIA

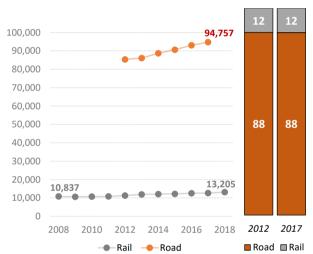
• Area: 83,858 km² • Inhabitants: 8,840,521 (2018)

Contracting Party to 40 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

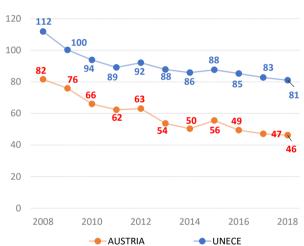
Road and rail statistics	
Number of passenger cars (thousand), 2018	4,979
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	563
New registrations of alternative fuel passenger cars (% of total), 2018	2.2
Length of railway lines (km), 2018	5,526

Road casualty statistics	
Fatalities, 2018	409
Injured, 2018	46,528
Road deaths per	
Million inhabitants, 2018	46
100,000 passenger cars, 2018	8
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	21.5
Motorcyclists, 2018	24.9

Passenger-km by mode (million) and modal share (%)



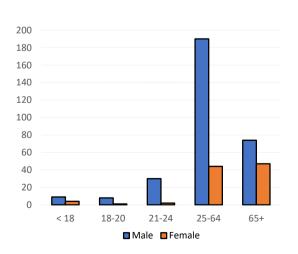
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

¹ Road passenger-km refers to public transport only.

⁻ Not applicable / .. Not available.

AZERBAIJAN

• Area: 86,600 km² • Inhabitants: 10,024,283 (2019)

Contracting Party to 15 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

Road and rail statistics	
Number of passenger cars (thousand), 2018	1,171
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	118
New registrations of alternative fuel passenger cars (% of total)	
Length of railway lines (km), 2018	2,133

Road casualty statistics	
Fatalities, 2018	722
Injured, 2018	1,711
Road deaths per	
Million inhabitants, 2018	73
100,000 passenger cars, 2018	62
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

Passenger-km by mode (million) and modal share (%)

30,000 25,276 20,000 16,633 15,000 10,000 5,000 1,049 466

2014

Rail ---Road

2016

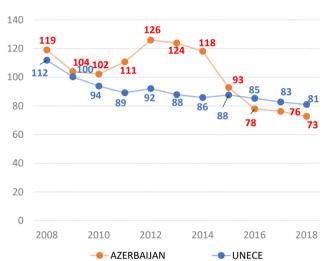
2018

2010

2018

■ Road ■ Rail

Road fatalities per million inhabitants

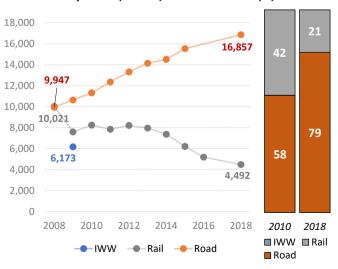


Tonne-km by mode (million) and modal share (%)

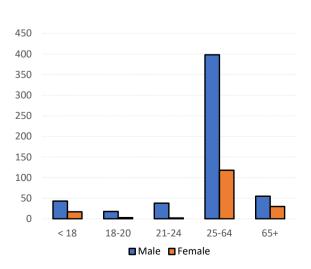
2012

2008

2010



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

BELARUS

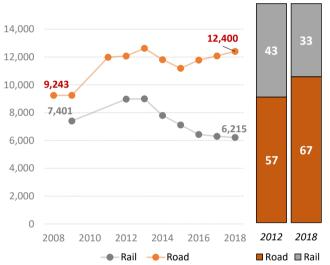
• Area: 207,600 km² • Inhabitants: 9,452,113 (2018)

Contracting Party to 24 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

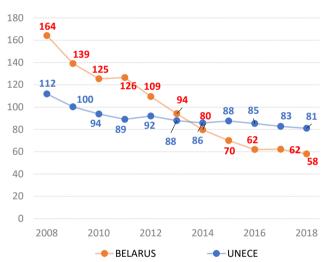
Road and rail statistics	
Number of passenger cars (thousand), 2018	3,160
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	326
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2018	5,459

Road casualty statistics	
Fatalities, 2018	549
Injured, 2018	3,680
Road deaths per	
Million inhabitants, 2018	58
100,000 passenger cars, 2018	17
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

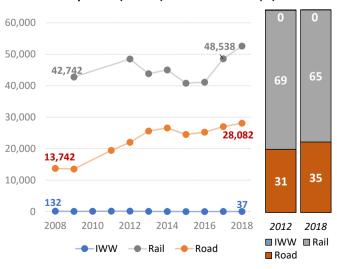
Passenger-km by mode (million) and modal share (%)



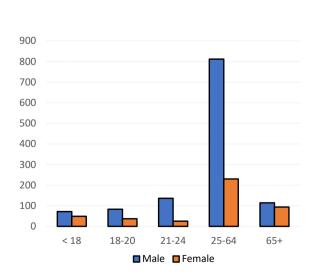
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2004



Source: UNECE Transport Statistics Database.

¹ Road passenger-km refers to public transport only.

² Road tonne-km refers to goods carried on a commercial basis

⁻ Not applicable / .. Not available.

BELGIUM

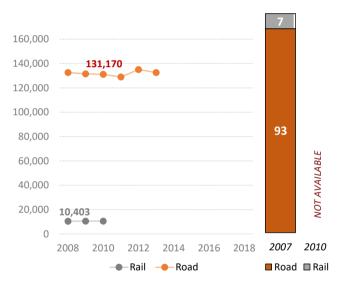
• Area: 30,528 km² • Inhabitants: 11,427,054 (2018)

Contracting Party to 36 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

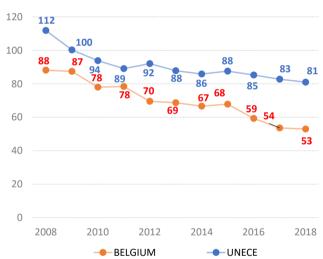
Road and rail statistics	
Number of passenger cars (thousand), 2018	5,854
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	512
New registrations of alternative fuel passenger cars (%	
of total), 2018	1.4
Length of railway lines (km), 2009	3,578

Road casualty statistics	
Fatalities, 2018	604
Injured, 2018	48,750
Road deaths per	
Million inhabitants, 2018	53
100,000 passenger cars, 2018	10
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	27.0
Motorcyclists, 2018	14.4

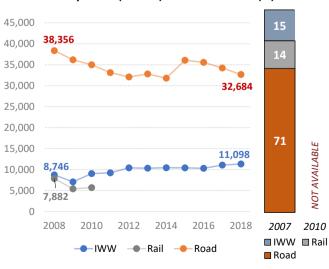
Passenger-km by mode (million) and modal share (%)



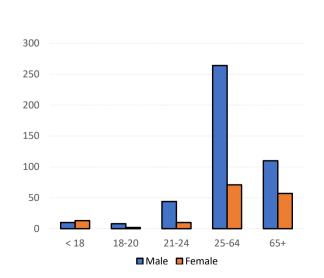
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



 $Source: \ UNECE\ Transport\ Statistics\ Database.$

BOSNIA AND HERZEGOVINA



• Area: 51,197 km² • Inhabitants: 3,500,295 (2018)

Contracting Party to 28 UN Transport Conventions (including 4 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

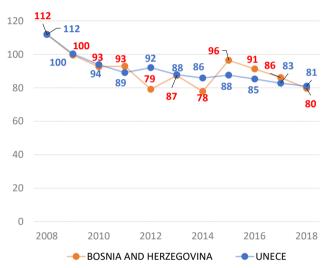
Road and rail statistics	
Number of passenger cars (thousand), 2018	921
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	263
New registrations of alternative fuel passenger cars (%	
of total), 2018	1.6
Length of railway lines (km), 2018	1,018

Road casualty statistics	
Fatalities, 2018	279
Injured, 2017	10,172
Road deaths per	
Million inhabitants, 2018	80
100,000 passenger cars, 2018	30
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

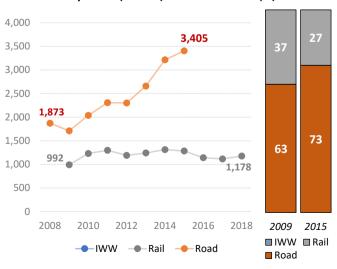
Passenger-km by mode (million) and modal share (%)

2,500 2,000 1,864 1,500 97 98 1,000 500 2008 2010 2012 2014 2016 2018 2009 2015 Road Rail

Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age



 $Source: \ UNECE\ Transport\ Statistics\ Database.$

BULGARIA

• Area: 110,993 km² • Inhabitants: 7,025,037 (2018)

Contracting Party to 35 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

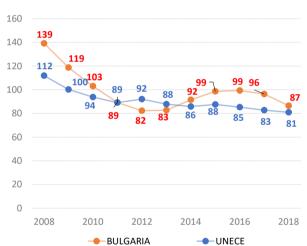
Road and rail statistics	
Number of passenger cars (thousand), 2018	2,773
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	395
New registrations of alternative fuel passenger cars (% of total)	
Length of railway lines (km), 2018	4,030

Road casualty statistics	
Fatalities, 2018	610
Injured, 2018	8,459
Road deaths per	
Million inhabitants, 2018	87
100,000 passenger cars, 2018	22
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	23.6
Motorcyclists, 2018	0.7

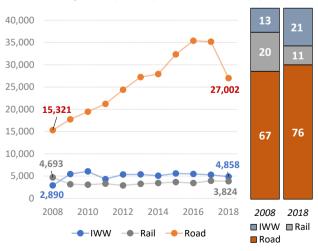
Passenger-km by mode (million) and modal share (%)

12,000 10,000 8.000 6,000 84 82 4,000 2,335 2,000 2009 2018 2010 2012 2014 2016 2018 2008 --- Rail ---Road ■ Road ■ Rail

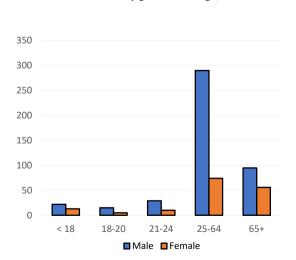
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

¹ Road passenger-km refers only to "Motor coaches, Buses, etc"

⁻ Not applicable / .. Not available.

CANADA

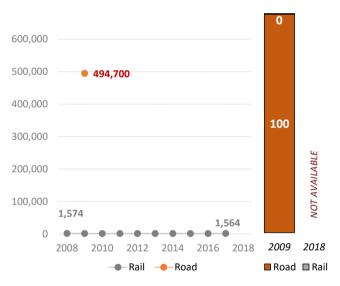
• Area: 9,970,610 km² • Inhabitants: 37,593,384 (2019)

Contracting Party to 8 UN Transport Conventions (including 2 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

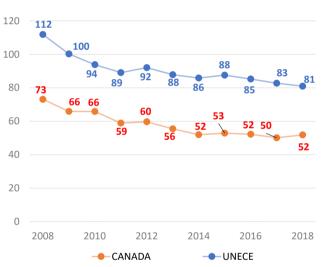
Road and rail statistics	
Number of passenger cars (thousand), 2017	23,137
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	633
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017	61,859

Road casualty statistics	
Fatalities, 2018	1,922
Injured, 2017	151,248
Road deaths per	
Million inhabitants, 2018	52
100,000 passenger cars, 2017	8
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	18.8
Motorcyclists, 2017	10.7

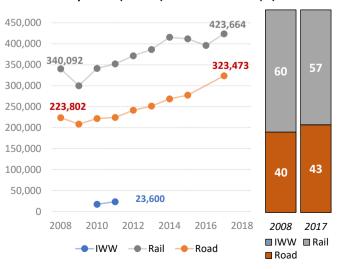
Passenger-km by mode (million) and modal share (%)



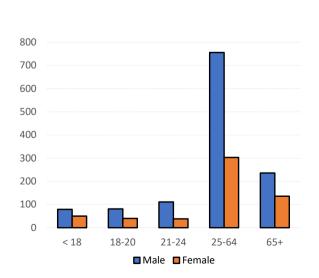
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

¹ Passenger cars refers to all vehicles with at least four wheels weighing less than 4,500 kg

⁻ Not applicable / \dots Not available.

CROATIA



• Area: 56,542 km² • Inhabitants: 4,090,870 (2018)

Contracting Party to 26 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

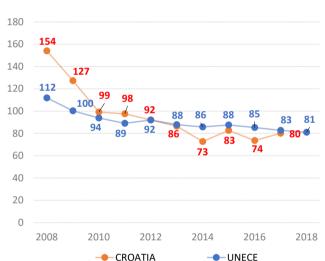
66
07
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04
(

Road casualty statistics	
Fatalities, 2018	317
Injured, 2018	13,989
Road deaths per	
Million inhabitants, 2017	80
100,000 passenger cars, 2018	19
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	27.4
Motorcyclists, 2018	17.4

Passenger-km by mode (million) and modal share (%)

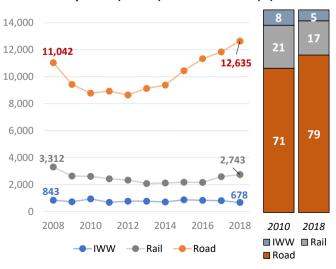
35,000 30,000 30,962 25,000 20,000 98 95 15,000 10,000 1,810 5,000 0 2010 2018 2007 2009 2017 2013 2015

Road fatalities per million inhabitants

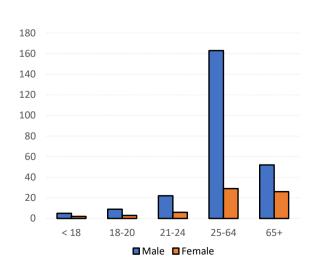


Tonne-km by mode (million) and modal share (%)

Rail Road



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

■ Road ■ Rail

¹ Road passenger-km for motor coaches, buses, etc refers to public transport only.

CYPRUS

• Area: 9,251 km² • Inhabitants: 870,068 (2018)

Contracting Party to 18 UN Transport Conventions (including 4 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

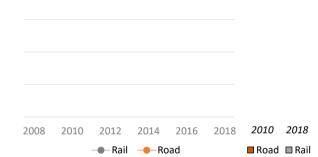
Road and rail statistics	
Number of passenger cars (thousand), 2018	551
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	633
New registrations of alternative fuel passenger cars (%	
of total), 2018	0.1
Length of railway lines (km)	

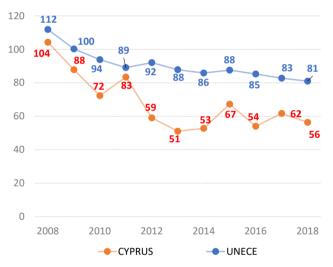
Road casualty statistics	
Fatalities, 2018	49
Injured, 2018	741
Road deaths per	
Million inhabitants, 2018	56
100,000 passenger cars, 2018	9
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	18.4
Motorcyclists, 2018	28.6

Road fatalities per million inhabitants

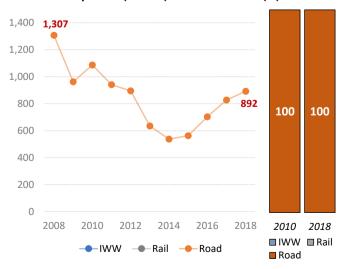
Passenger-km by mode (million) and modal share (%)

DATA NOT AVAILABLE

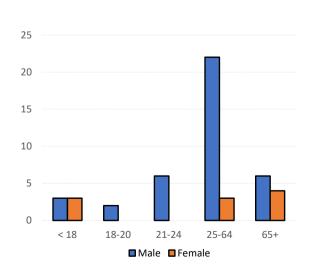




Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



 $Source: \ UNECE\ Transport\ Statistics\ Database.$

CZECHIA

• Area: 78,866 km² • Inhabitants: 10,629,928 (2018)

Contracting Party to 36 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

Road and rail statistics	
Number of passenger cars (thousand), 2018	5,748
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	541
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2018	9,572

Road casualty statistics	
Fatalities, 2018	656
Injured, 2018	27,591
Road deaths per	
Million inhabitants, 2018	62
100,000 passenger cars, 2018	11
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	30.2
Motorcyclists, 2018	14.3

Passenger-km by mode (million) and modal share (%)

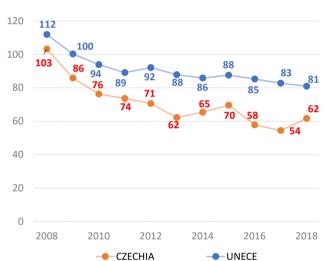
90,000 80,000 70,000 60,000 50,000 40,000 30,000 20,000

2014

2016

2018

Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)

Rail ---Road

2012

10,000

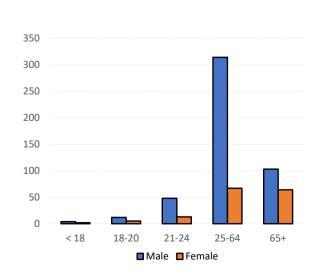
0

2008

2010



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

2010

■ Road ■ Rail

2018

¹ In 2010 there was a change in road traffic census methodology and prior data may not be comparable. Road passenger-km for motor coaches, buses, etc includes urban transport.

⁻ Not applicable / .. Not available.

DENMARK

• Area: 43,094 km² • Inhabitants: 5,793,636 (2018)

Contracting Party to 33 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

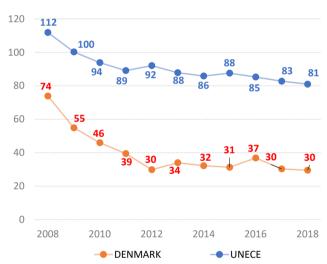
Road and rail statistics	
Number of passenger cars (thousand), 2018	2,594
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	448
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2018	1,987

Road casualty statistics	
Fatalities, 2018	171
Injured, 2018	3,287
Road deaths per	
Million inhabitants, 2018	30
100,000 passenger cars, 2018	7
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	33.9
Motorcyclists, 2018	12.3

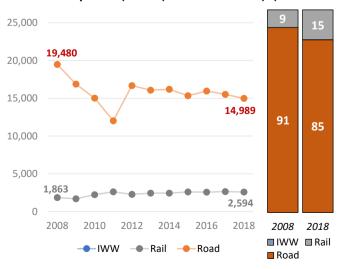
Passenger-km by mode (million) and modal share (%)

80,000 70,000 69.368 60,000 50,000 93 92 40,000 30,000 20,000 10,000 6.096 0 2008 2018 2008 2010 2016 2018 2014 Rail ---Road ■ Road ■ Rail

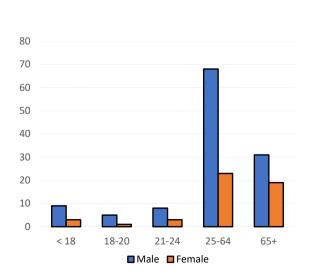
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

- ¹ 2011 road tonne-km does not include international transport.
- Not applicable / \dots Not available.

ESTONIA

• Area: 45,228 km² • Inhabitants: 1,321,977 (2018)

Contracting Party to 15 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

Road and rail statistics	
Number of passenger cars (thousand), 2018	746
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	565
New registrations of alternative fuel passenger cars (%	
of total), 2018	0.3
Length of railway lines (km), 2018	1,161

Road casualty statistics	
Fatalities, 2018	67
Injured, 2018	1,831
Road deaths per	
Million inhabitants, 2018	51
100,000 passenger cars, 2018	9
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	22.4
Motorcyclists, 2018	9.0

Passenger-km by mode (million) and modal share (%)

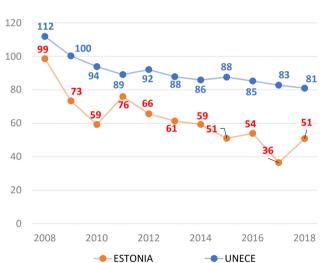
3,500 3,000 2,865 2,500 2,452 2,000 1,500 1,000 500 273

2014

---Road

2016

Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)

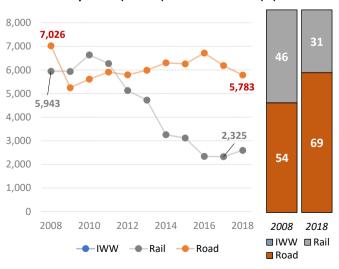
2012

----Rail

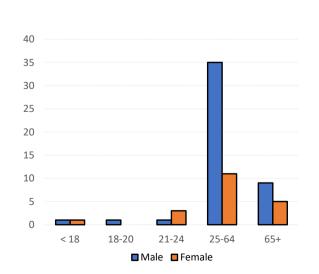
0

2008

2010



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

2008

■ Road ■ Rail

2018

2016

¹ Road passenger-km includes buses for national transport and trolley buses and refers to public transportation only.

FINLAND

• Area: 338,150 km² • Inhabitants: 5,515,525 (2018)

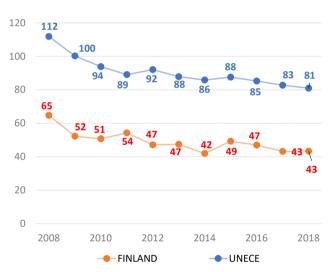
Contracting Party to 33 UN Transport Conventions (including 7 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

Road casualty statistics	
Fatalities, 2018	239
Injured, 2017	5,574
Road deaths per	
Million inhabitants, 2018	43
100,000 passenger cars, 2018	7
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	21.0
Motorcyclists, 2017	5.5

Passenger-km by mode (million) and modal share (%)

80,000 76,002 70,000 60,000 50,000 95 94 40,000 30,000 20,000 4,535 10,000 0 2010 2018 2008 2010 2016 2018 2014 Rail ---Road ■ Road ■ Rail

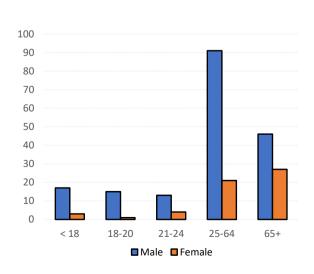
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

FRANCE

• Area: 551,500 km² • Inhabitants: 66,965,912 (2018)

Contracting Party to 40 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

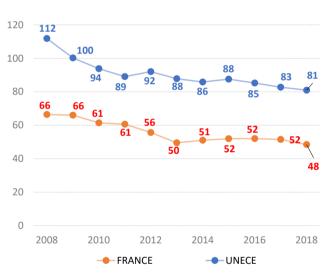
Road and rail statistics	
Number of passenger cars (thousand), 2018	32,034
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	478
New registrations of alternative fuel passenger cars (%	
of total), 2018	1.6
Length of railway lines (km), 2018	27,594

Road casualty statistics	
Fatalities, 2018	3,246
Injured, 2018	69,885
Road deaths per	
Million inhabitants, 2018	48
100,000 passenger cars, 2018	10
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	19.8
Motorcyclists, 2018	19.3

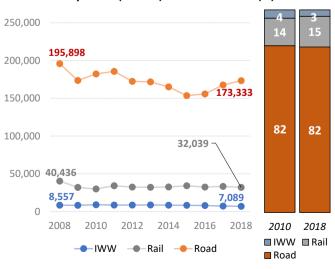
Passenger-km by mode (million) and modal share (%)

1,000,000 860,672 900,000 800,000 700,000 829,514 600,000 91 90 500,000 400,000 300,000 200,000 93,387 100,000 0 2010 2018 2008 2010 2012 2014 2016 2018 -●-Rail -●-Road ■ Road ■ Rail

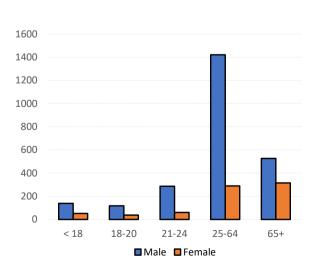
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

GEORGIA



• Area: 69,700 km² • Inhabitants: 3,720,161 (2019)

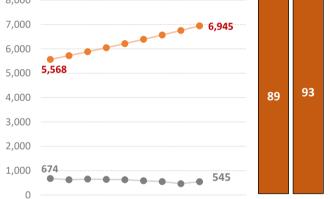
Contracting Party to 17 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport

Road and rail statistics	
Number of passenger cars (thousand), 2016	973
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2016	261
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2016	1,576

Road casualty statistics	
Fatalities, 2018	459
Injured, 2018	9,047
Road deaths per	
Million inhabitants, 2018	123
100,000 passenger cars, 2016	60
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	24.5
Motorcyclists	

Passenger-km by mode (million) and modal share (%)

8,000 7.000

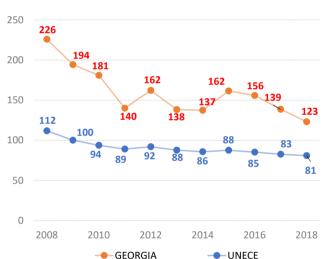


2014

---Road

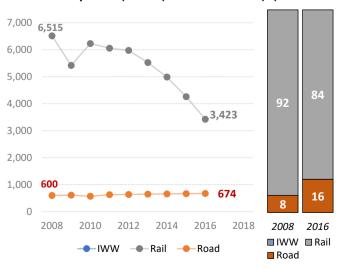
2016

Road fatalities per million inhabitants

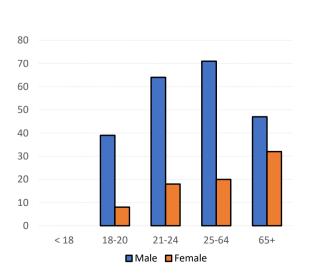


Tonne-km by mode (million) and modal share (%)

- Rail



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

2008

■ Road ■ Rail

2018

2016

2008

2010

 $^{^{\}rm 1}$ Road passenger-km refers only to Motor coaches, Buses, etc

^{2&}quot;< 18" refers to "< 17", "18-20" refers to "17-20", "21-24" refers to "21-25", "25-64" refers to "26-60", "65+" refers to "60+"

⁻ Not applicable / .. Not available.

GERMANY

• Area: 357,030 km² • Inhabitants: 82,905,782 (2018)

Contracting Party to 33 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

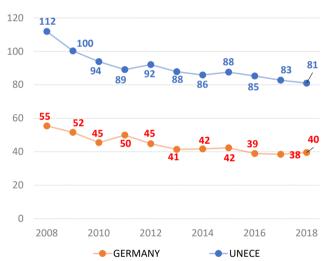
Road and rail statistics	
Number of passenger cars (thousand), 2018	47,096
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	568
New registrations of alternative fuel passenger cars (%	
of total), 2018	5.3
Length of railway lines (km), 2018	38,416

Road casualty statistics	
Fatalities, 2018	3,275
Injured, 2018	396,018
Road deaths per	
Million inhabitants, 2018	40
100,000 passenger cars, 2018	7
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	27.8
Motorcyclists, 2018	18.9

Passenger-km by mode (million) and modal share (%)

1,200,000 1,000,000 968,111 800,000 600,000 400,000 200,000 81,764 98,161

Road fatalities per million inhabitants

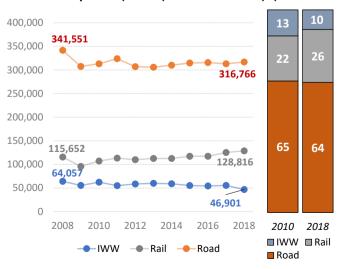


Tonne-km by mode (million) and modal share (%)

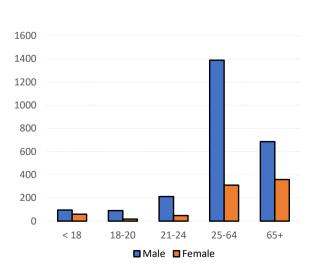
Rail Road

2008 2010 2012 2014

0



Road traffic fatalities by gender and age, 2018



 $Source: \ UNECE\ Transport\ Statistics\ Database.$

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

2010

■ Road ■ Rail

2016 2018

2018

GREECE

• Area: 131,957 km² • Inhabitants: 10,732,882 (2018)

Contracting Party to 28 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

Road and rail statistics	
Number of passenger cars (thousand), 2017	5,236
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	487
New registrations of alternative fuel passenger cars (%	
of total)	••
Length of railway lines (km), 2017	2,240

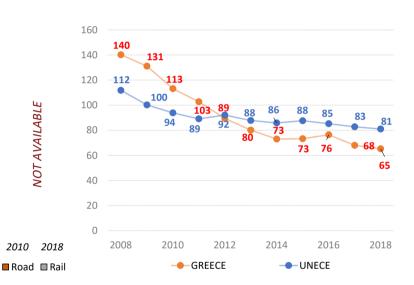
Road casualty statistics	
Fatalities, 2018	700
Injured, 2017	13,271
Road deaths per	
Million inhabitants, 2018	65
100,000 passenger cars, 2017	14
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	17.6
Motorcyclists, 2017	29.5

Passenger-km by mode (million) and modal share (%)

1,800 1.657 1,600 1,400 1,200 **NOT AVAILABLE** 1,000 800 600 400 200 0 2010 2018 2008 2010 2012 2014 2016 2018

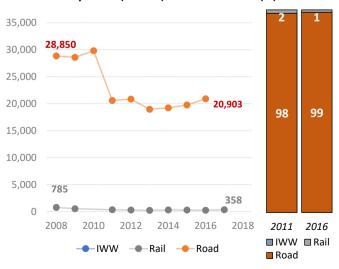
---Road

Road fatalities per million inhabitants

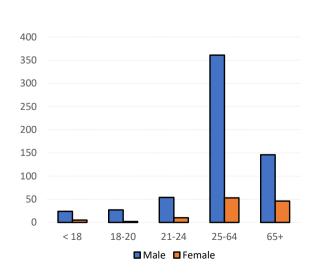


Tonne-km by mode (million) and modal share (%)

----Rail



Road traffic fatalities by gender and age, 2018

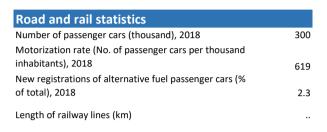


Source: UNECE Transport Statistics Database.

MALTA

• Area: 316 km² • Inhabitants: 484,630 (2018)

Contracting Party to 14 UN Transport Conventions (including 2 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

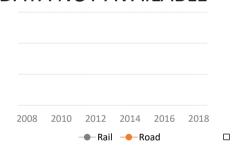


Road casualty statistics	
Fatalities, 2018	18
Injured, 2017	1,854
Road deaths per	
Million inhabitants, 2018	37
100,000 passenger cars, 2018	6
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	36.8
Motorcyclists, 2017	10.5

Passenger-km by mode (million) and modal share (%)



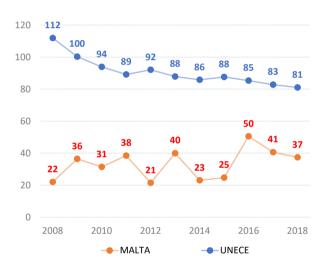
DATA NOT AVAILABLE



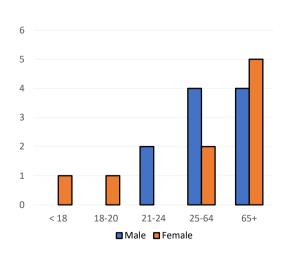
Tonne-km by mode (million) and modal share (%)



Road fatalities per million inhabitants



Road traffic fatalities by gender and age, 2017



Source: UNECE Transport Statistics Database.

REPUBLIC OF MOLDOVA



• Area: 33,845 km² • Inhabitants: 2,663,250 (2019)

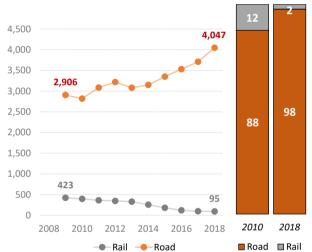
Contracting Party to 26 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

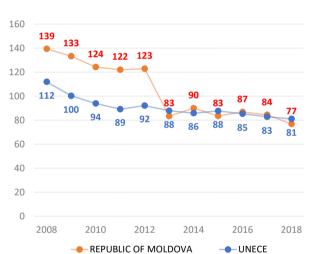
Road and rail statistics	
Number of passenger cars (thousand), 2018	617
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	228
New registrations of alternative fuel passenger cars (%	
of total), 2018	15.8
Length of railway lines (km), 2018	1,150

Road casualty statistics	
Fatalities, 2018	274
Injured, 2018	3,122
Road deaths per	
Million inhabitants, 2018	77
100,000 passenger cars, 2018	44
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	37.2
Motorcyclists, 2018	9.1

Passenger-km by mode (million) and modal share (%)

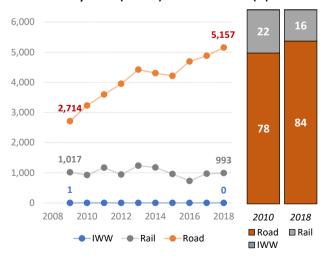
Road fatalities per million inhabitants

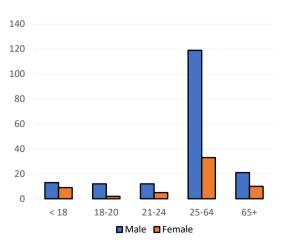




Tonne-km by mode (million) and modal share (%)

Road traffic fatalities by gender and age, 2018





Source: UNECE Transport Statistics Database.

MONACO

• Area: 2 km² • Inhabitants: 37,308 (2016)

Contracting Party to 6 UN Transport Conventions (including 2 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

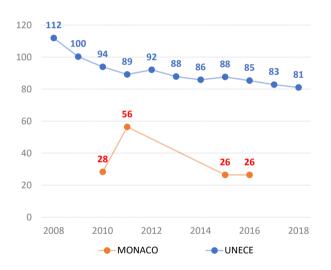
Road and rail statistics	
Number of passenger cars (thousand), 2008	24
Motorization rate (No. of passenger cars per thousand inhabitants), 2008	680
New registrations of alternative fuel passenger cars (% of total)	
Length of railway lines (km)	

Road casualty statistics	
Fatalities, 2017	1
Injured, 1999	248
Road deaths per	
Million inhabitants, 2016	26
100,000 passenger cars	
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

Passenger-km by mode (million) and modal share (%)

2008 2010 2012 2014 2016 2018 Rail Road

Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age

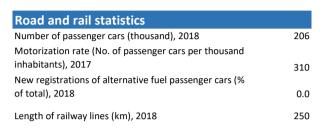


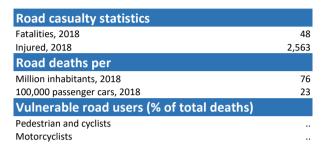
 $Source: \ UNECE\ Transport\ Statistics\ Database.$

MONTENEGRO

• Area: 13,812 km² • Inhabitants: 629,219 (2018)

Contracting Party to 37 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

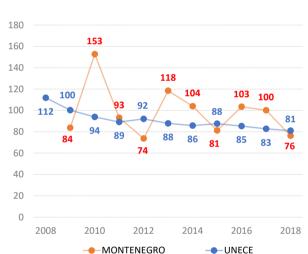




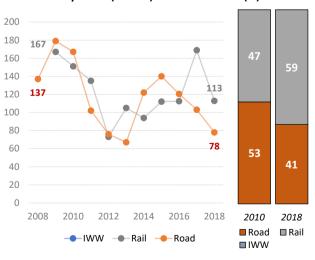
Passenger-km by mode (million) and modal share (%)

140 123 114 120 100 80 60 58 40 47 20 0 2010 2016 2008 2010 2012 2016 2018 -Rail --Road ■ Road ■ Rail

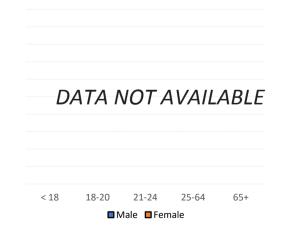
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age



Source: UNECE Transport Statistics Database.

NETHERLANDS

• Area: 41,526 km² • Inhabitants: 17,231,624 (2018)

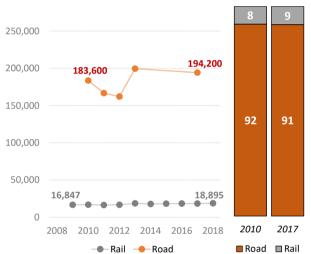
Contracting Party to 44 UN Transport Conventions (including 7 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

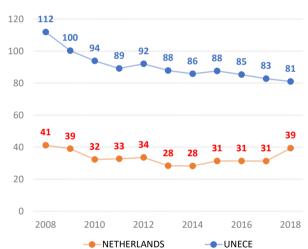
Road and rail statistics	
Number of passenger cars (thousand), 2018	8,531
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	495
New registrations of alternative fuel passenger cars (% of total), 2017	2.5
Length of railway lines (km), 2018	3,220

Road casualty statistics	
Fatalities, 2018	678
Injured, 2017 ¹	20,509
Road deaths per	
Million inhabitants, 2018	39
100,000 passenger cars, 2018	8
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	30.8
Motorcyclists, 2017	9.9

Passenger-km by mode (million) and modal share (%)

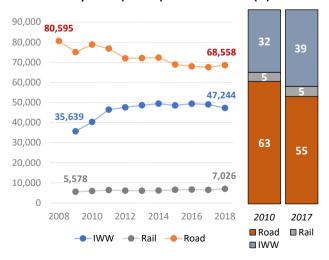
Road fatalities per million inhabitants

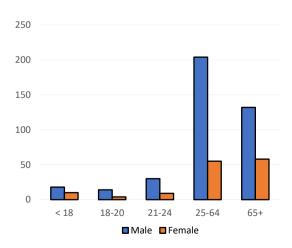




Tonne-km by mode (million) and modal share (%)

Road traffic fatalities by gender and age, 2017





Source: UNECE Transport Statistics Database.

¹ Injured persons refer to persons who were hospitalized

⁻ Not applicable / \dots Not available.

NORTH MACEDONIA

• Area: 25,713 km² • Inhabitants: 2,076,694 (2019)

Contracting Party to 17 UN Transport Conventions (including 4 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

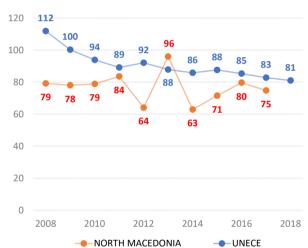
Road and rail statistics	
Number of passenger cars (thousand), 2018	415
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	200
New registrations of alternative fuel passenger cars (% of total), 2013 $$	0.7
Length of railway lines (km), 2018	683

Road casualty statistics	
Fatalities, 2018	133
Injured, 2018	5,860
Road deaths per	
Million inhabitants, 2017	75
100,000 passenger cars, 2018	32
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	22.6
Motorcyclists, 2018	12.8

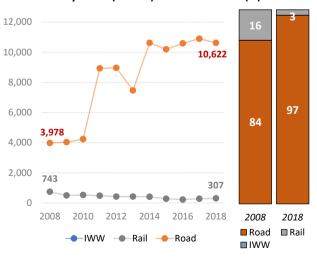
Passenger-km by mode (million) and modal share (%)

10,000 9,718 8,000 6,000 4,000 2,000 1,239 148 63 2008 2010 2012 2014 2016 2018 2008 2018

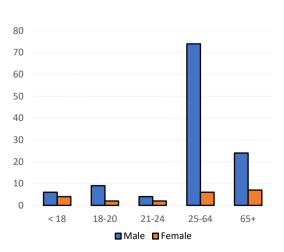
Road fatalities per million inhabitants



- Rail - Road ■ Ro Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

■ Road ■ Rail

NORWAY

• Area: 323,759 km² • Inhabitants: 5,311,916 (2018)

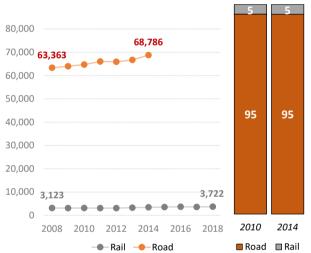
Contracting Party to 30 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

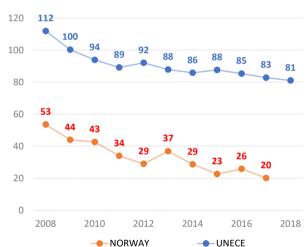
Road and rail statistics	
Number of passenger cars (thousand), 2018	2,752
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	518
New registrations of alternative fuel passenger cars (%	
of total), 2018	33.4
Length of railway lines (km), 2018	3,887

Road casualty statistics	
Fatalities, 2017	106
Injured, 2017	4,909
Road deaths per	
Million inhabitants, 2017	20
100,000 passenger cars, 2017	4
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	18.9
Motorcyclists, 2017	18.9

Passenger-km by mode (million) and modal share (%)

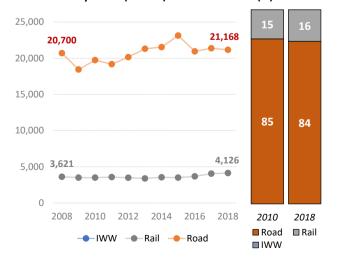
Road fatalities per million inhabitants

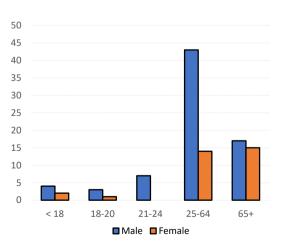




Tonne-km by mode (million) and modal share (%)1

Road traffic fatalities by gender and age, 2017





Source: UNECE Transport Statistics Database.

¹ Road tonne-km refer to only goods carried by Norwegian lorries with carrying capacity of 3.5 tonnes or more.

POLAND

• Area: 312,685 km² • Inhabitants: 37,974,750 (2018)

Contracting Party to 37 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

Road and rail statistics	
Number of passenger cars (thousand), 2018	23,429
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	617
New registrations of alternative fuel passenger cars (%	
of total), 2017	8.7
Length of railway lines (km), 2018	19,235

Road casualty statistics	
Fatalities, 2018	2,862
Injured, 2017	39,466
Road deaths per	
Million inhabitants, 2018	75
100,000 passenger cars, 2018	12
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	38.6
Motorcyclists, 2017	8.2

Passenger-km by mode (million) and modal share (%)1

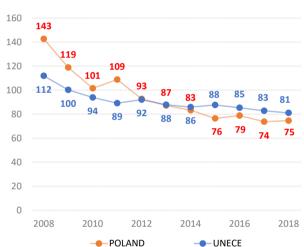
350,000 300,294 300,000 254,262 250,000 150,000 100,000 50,000 20,195 21,043

2010

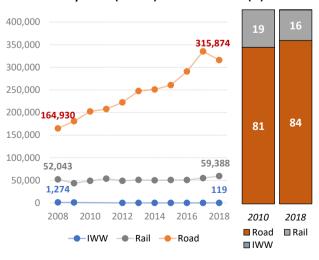
■ Road ■ Rail

2016

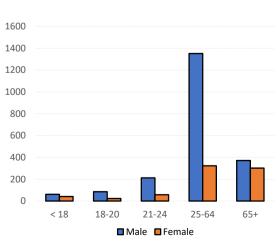
Road fatalities per million inhabitants



- Rail - Road ■ Ro Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2017



Source: UNECE Transport Statistics Database.

¹ Road passenger-km includes urban "Motor coaches, buses, etc" transport.

PORTUGAL

• Area: 91,982 km² • Inhabitants: 10,283,822 (2018)

Contracting Party to 28 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

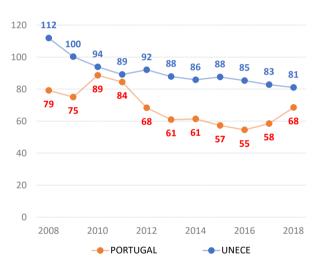
Road and rail statistics	
Number of passenger cars (thousand), 2018	5,283
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	514
New registrations of alternative fuel passenger cars (% of total), 2018	27.5
Length of railway lines (km), 2018	2,546

Road casualty statistics ¹	
Fatalities, 2018	704
Injured, 2017	43,893
Road deaths per	
Million inhabitants, 2018	68
100,000 passenger cars, 2018	13
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	25.7
Motorcyclists, 2017	17.6

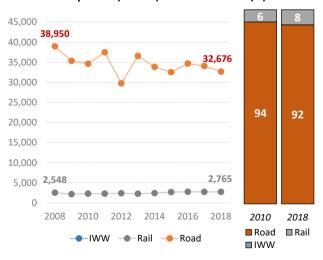
Passenger-km by mode (million) and modal share (%)

5,000 4,500 4.000 3.500 3,000 2.500 2,000 1.500 1,000 500 0 2008 2010 2012 2014 2016 Rail ---Road

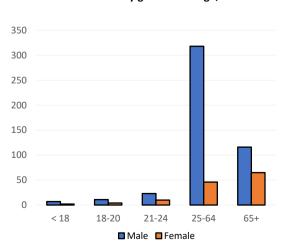
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)2



Road traffic fatalities by gender and age, 2017



Source: UNECE Transport Statistics Database. Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

¹ Persons are recorded as killed who die at the scene of the accident or during or immediately after transport from the scene of the accident; persons who die later are recorded as injured.

 $^{^{\}rm 2}$ Road tonne-km refers to only goods transported by heavy goods vehicles and road tractors.

⁻ Not applicable / .. Not available.

ROMANIA

• Area: 238,391 km² • Inhabitants: 19,472,545 (2018)

Contracting Party to 38 UN Transport Conventions (including 7 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

Road and rail statistics	
Number of passenger cars (thousand), 2018	6,453
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	331
New registrations of alternative fuel passenger cars (%	
of total), 2018	4.4
Length of railway lines (km), 2018	10,765

Road casualty statistics	
Fatalities, 2018	1,867
Injured, 2018	38,709
Road deaths per	
Million inhabitants, 2018	95
100,000 passenger cars, 2018	29
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	46.7
Motorcyclists, 2018	2.9

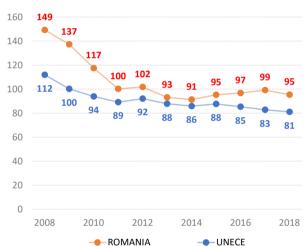
Passenger-km by mode (million) and modal share (%)1

2010

■ Road ■ Rail

2015

Road fatalities per million inhabitants



- Rail - Road ■ Ro Tonne-km by mode (million) and modal share (%)

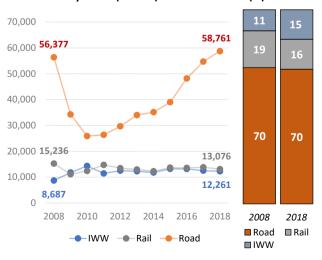
2014

2016 2018

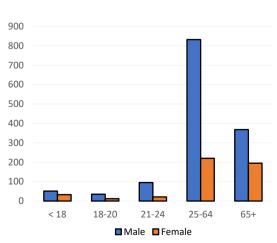
2010 2012

2,000

2008



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

¹ Road passenger-km refers only to Motor coaches, Buses, etc

RUSSIAN FEDERATION

• Area: 17,075,400 km² • Inhabitants: 143,506,995 (2013)

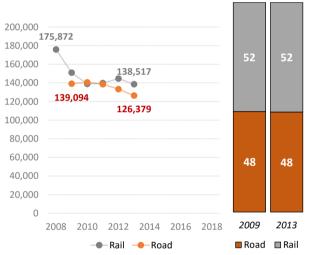
Contracting Party to 33 UN Transport Conventions (including 7 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

Road and rail statistics	
Number of passenger cars (thousand), 2013	41,420
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2013	289
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2013	85,266

Road casualty statistics	
Fatalities, 2013	27,025
Injured, 2013	258,437
Road deaths per	
Million inhabitants, 2013	188
100,000 passenger cars, 2013	65
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2004	44.4
Motorcyclists, 2004	5.9

Passenger-km by mode (million) and modal share (%)

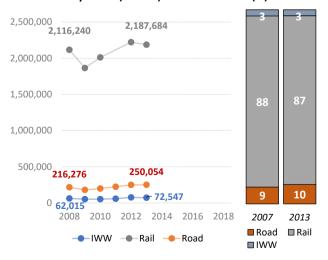
Road fatalities per million inhabitants

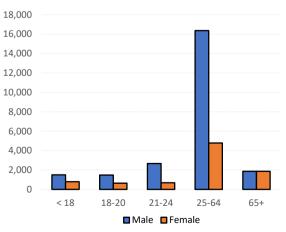




Tonne-km by mode (million) and modal share (%)

Road traffic fatalities by gender and age, 2004



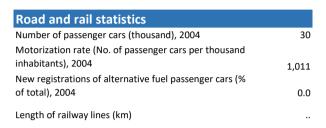


Source: UNECE Transport Statistics Database.

SAN MARINO

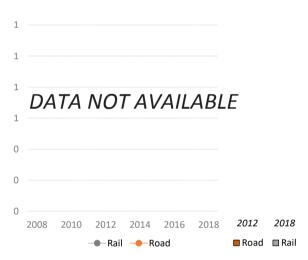
• Area: 61 km² • Inhabitants: 33,366 (2018)

Contracting Party to 10 UN Transport Conventions (including 7 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

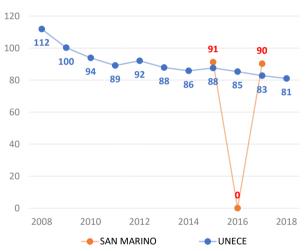


Road casualty statistics	
Fatalities, 2018	3
Injured, 2018	113
Road deaths per	
Million inhabitants, 2017	90
100,000 passenger cars	
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	100.0
Motorcyclists, 2018	0.0

Passenger-km by mode (million) and modal share (%)



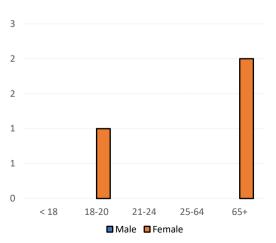
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

SERBIA

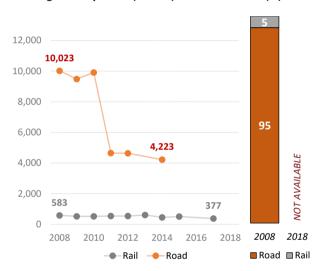
• Area: 88,361 km² • Inhabitants: 6,945,235 (2019)

Contracting Party to 42 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee

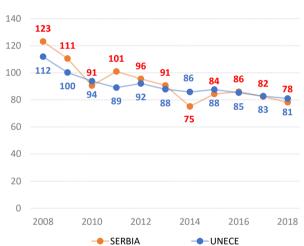
Road and rail statistics	
Number of passenger cars (thousand), 2014	1,797
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2014	252
New registrations of alternative fuel passenger cars (%	
of total), 2010¹	11.0
Length of railway lines (km), 2017	3,764

Road casualty statistics	
Fatalities, 2018	548
Injured, 2018	20,845
Road deaths per	
Million inhabitants, 2018	78
100,000 passenger cars, 2014	30
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	34.9
Motorcyclists, 2018	6.9

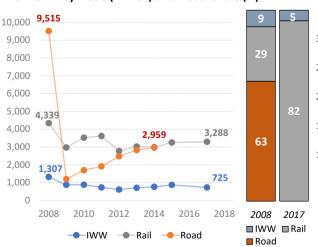
Passenger-km by mode (million) and modal share (%)²



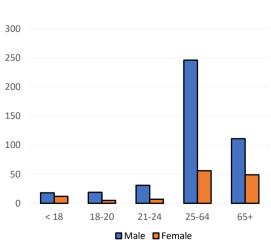
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

¹ New registrations refer to number of first time registered vehicles in the previous two years.

² Road passenger-km refers only to public transport of motor coaches, buses, etc

SLOVAKIA



• Area: 49,012 km² • Inhabitants: 5,446,771 (2018)

Contracting Party to 36 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport

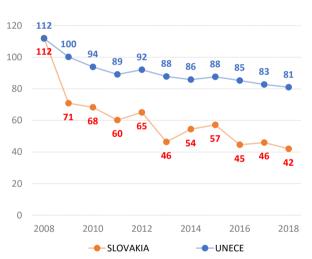
Road and rail statistics	
Number of passenger cars (thousand), 2018	2,322
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	426
New registrations of alternative fuel passenger cars (% of total)	
Length of railway lines (km), 2018	3,627

Road casualty statistics	
Fatalities, 2018	229
Injured, 2017	6,883
Road deaths per	
Million inhabitants, 2018	42
100,000 passenger cars, 2018	10
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2010	41.2
Motorcyclists, 2010	7.3

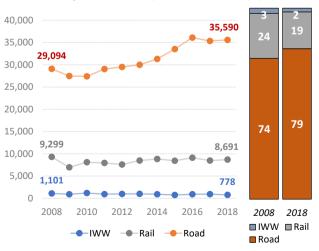
Passenger-km by mode (million) and modal share (%)1

8,000 7.308 7,000 6,000 5.000 4,000 76 3,000 58 2,000 1,000 2008 2018 2016 2018 2008 2010 2012 2014 - Rail ---Road ■ Road ■ Rail

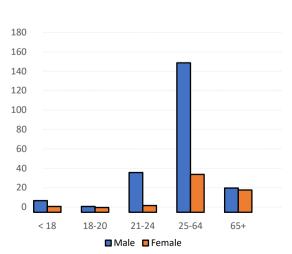
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2010



Source: UNECE Transport Statistics Database.

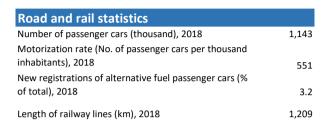
¹ Road passenger-km refers only to "Motor coaches, Buses, etc"

⁻ Not applicable / .. Not available.

SLOVENIA

• Area: 20,253 km² • Inhabitants: 2,073,894 (2018)

Contracting Party to 26 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.



Road casualty statistics	
Fatalities, 2018	91
Injured, 2018	7,688
Road deaths per	
Million inhabitants, 2018	44
100,000 passenger cars, 2018	8
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	23.1
Motorcyclists, 2018	17.6

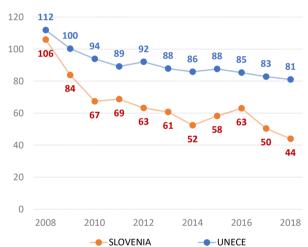
Passenger-km by mode (million) and modal share (%)1

35,000 30,000 **28,024** 25,000 20,000 15,000 10,955 10,000

2016

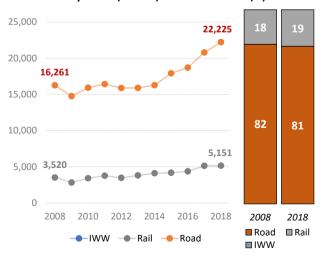
2018

Road fatalities per million inhabitants

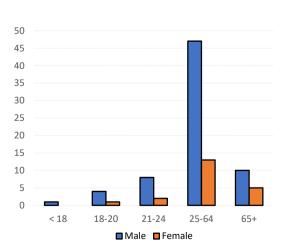


Tonne-km by mode (million) and modal share (%)

-Rail --Road



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

5,000

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

2008

■ Road ■ Rail

2017

¹ Road passenger-km excludes motorcycles and urban transport and motor coaches, buses, etc transport performed by private individual road carriers.

SPAIN

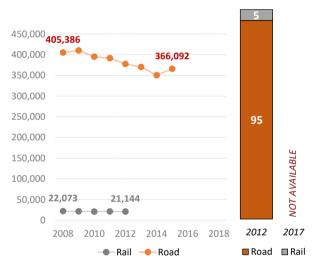
• Area: 505,992 km² • Inhabitants: 46,797,754 (2018)

Contracting Party to 26 UN Transport Conventions (including 4 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

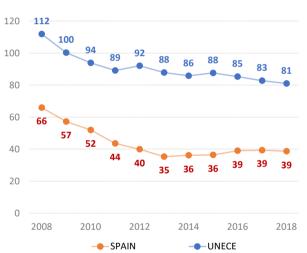
Road and rail statistics	
Number of passenger cars (thousand), 2018	24,074
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	514
New registrations of alternative fuel passenger cars (%	
of total), 2018	2.4
Length of railway lines (km), 2018 ¹	15,449

Road casualty statistics ²	
Fatalities, 2018	1,806
Injured, 2018	138,609
Road deaths per ²	
Million inhabitants, 2018	39
100,000 passenger cars, 2018	8
Vulnerable road users (% of total deaths) ²	
Pedestrian and cyclists, 2018	24.6
Motorcyclists, 2018	19.9

Passenger-km by mode (million) and modal share (%)1



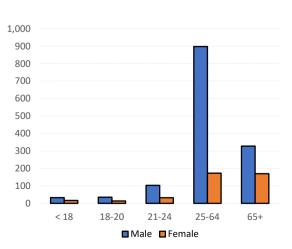
Road fatalities per million inhabitants²



Tonne-km by mode (million) and modal share (%)1



Road traffic fatalities by gender and age, 2018



 $Source: \ UNECE\ Transport\ Statistics\ Database.$

¹ Rail data refer to Renfe and ADIF only.

² Persons are recorded as killed who die within 24 hours as a result of accident; persons who die later are recorded as injured.

SWEDEN

• Area: 449,964 km² • Inhabitants: 10,175,214 (2018)

Contracting Party to 32 UN Transport Conventions (including 6 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

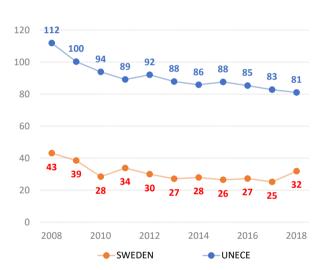
Road and rail statistics	
Number of passenger cars (thousand), 2018	4,870
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	479
New registrations of alternative fuel passenger cars (%	
of total), 2018	3.1
Length of railway lines (km), 2018	10,906

Road casualty statistics	
Fatalities, 2018	324
Injured, 2018	18,501
Road deaths per	
Million inhabitants, 2018	32
100,000 passenger cars, 2018	7
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	17.6
Motorcyclists, 2018	14.5

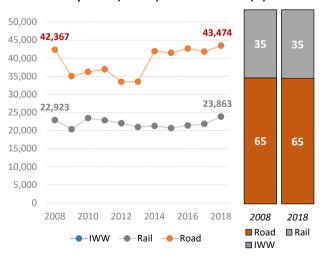
Passenger-km by mode (million) and modal share (%)

120,000 **107,844** 109,198 100,000 80,000 91 60,000 AVAILABLE 40,000 13.547 20,000 11,146 0 2018 2011 2008 2010 2012 2014 2016 2018 Rail ---Road ■ Road ■ Rail

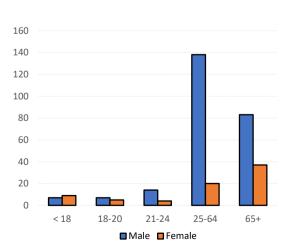
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)1



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. . Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

¹ Road tonne-km refer to heavy goods vehicles and from 2014 a new method is used to estimate the effects of non-response. 2018 rail tonne-km is estimated at a higher level due to a change in collection and processing methods and are not comparable with previous years.

SWITZERLAND

• Area: 41,285 km² • Inhabitants: 8,514,329 (2018)

Contracting Party to 34 UN Transport Conventions (including 4 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

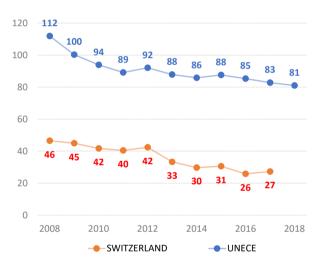
Road and rail statistics	
Number of passenger cars (thousand), 2018	4,603
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	541
New registrations of alternative fuel passenger cars (% of total), 2018	2.1
01 total), 2010	2.1
Length of railway lines (km), 2015	5,196

Road casualty statistics	
Fatalities, 2018	233
Injured, 2018	21,831
Road deaths per	
Million inhabitants, 2017	27
100,000 passenger cars, 2018	5
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	35.2
Motorcyclists, 2018	18.0

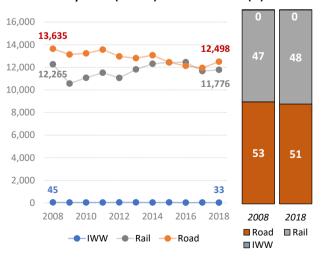
Passenger-km by mode (million) and modal share (%)

94.910 100,000 90,000 80,000 70,000 60,000 50,000 83 40,000 AVAILABLE 30,000 20,590 20,000 10,000 V07 0 2012 2018 2010 2012 2014 2016 2018 ---Rail ---Road ■ Road ■ Rail

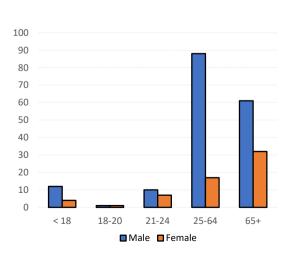
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

TAJIKISTAN

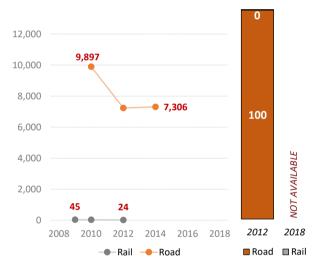
• Area: 143,100 km² • Inhabitants: 9,107,211 (2018)

Contracting Party to 10 UN Transport Conventions (including 4 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

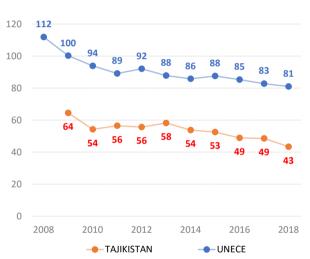
Road and rail statistics	
Number of passenger cars (thousand), 1999	149
Motorization rate (No. of passenger cars per thousand inhabitants)	
New registrations of alternative fuel passenger cars (% of total)	
Length of railway lines (km), 1999	547

Road casualty statistics	
Fatalities, 2018	395
Injured, 2018	1,357
Road deaths per	
Million inhabitants, 2018	43
100,000 passenger cars, 1999	282
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2004	92.5
Motorcyclists, 1997	4.2

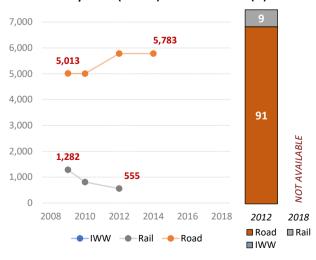
Passenger-km by mode (million) and modal share (%)



Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

TURKEY



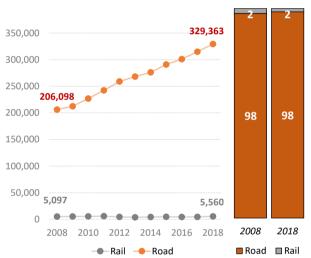
Contracting Party to 26 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

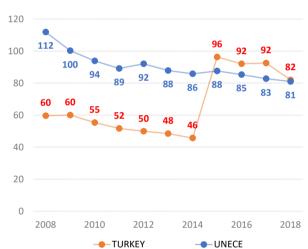
Road and rail statistics	
Number of passenger cars (thousand), 2018	12,398
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	152
New registrations of alternative fuel passenger cars (%	
of total), 2018	5.1
Length of railway lines (km), 2018 ¹	10,315

Road casualty statistics	
Fatalities, 2018	6,675
Injured, 2018	307,071
Road deaths per	
Million inhabitants, 2018	82
100,000 passenger cars, 2018	54
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2007	14.4
Motorcyclists, 2007	3.2

Passenger-km by mode (million) and modal share (%)2

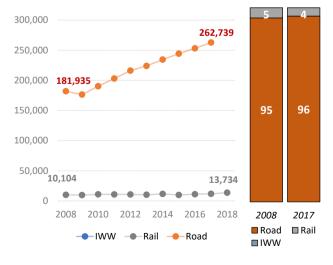
Road fatalities per million inhabitants³

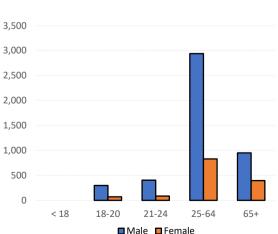




Tonne-km by mode (million) and modal share (%)4

Road traffic fatalities by gender and age, 2018





Source: UNECE Transport Statistics Database. Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

¹ Excludes branch and station lines

 $^{^{\}rm 2}\,{\rm Road}$ passenger-km does not include travel on urban roads.

³ 2008-2015 figures on persons killed include the deaths only at the accident scene; 2016-2018 figures on persons killed also include the deaths within 30 days after traffic accidents due to related accidents and its impacts for people injured and sent to health facilities.

⁴ Road tonne-km refer to freight travel on motorways, state and provincial roads.

⁻ Not applicable / .. Not available.

UKRAINE

• Area: 603,700 km² • Inhabitants: 41,858,172 (2019)

Contracting Party to 23 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

Road and rail statistics	
Number of passenger cars (thousand), 2011	6,901
Motorization rate (No. of passenger cars per thousand inhabitants), 2011	152
New registrations of alternative fuel passenger cars (% of total)	
Length of railway lines (km), 2018	19,765

Road casualty statistics	
Fatalities, 2018	3,409
Injured, 2018	31,186
Road deaths per	
Million inhabitants, 2018	81
100,000 passenger cars, 2011	71
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	44.0
Motorcyclists, 2018	6.3

Passenger-km by mode (million) and modal share (%)1

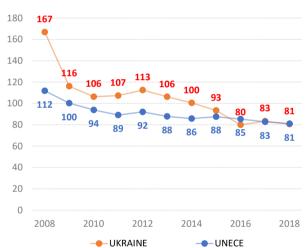
70,000 60,000 55,194 50,000 48,327 40,000 20,000 28,685 53 53

2009

■ Road ■ Rail

2015

Road fatalities per million inhabitants

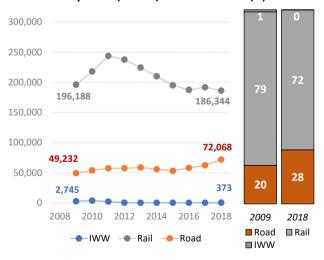


- Rail - Road ■ Ro Tonne-km by mode (million) and modal share (%)

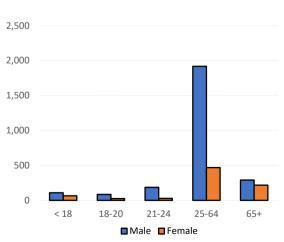
2014

2016 2018

2012



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

0

2008

2010

¹ Road passenger-km refers only to "Motor coaches, Buses, etc"

⁻ Not applicable / .. Not available.

Transport Statistics Infocard UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND



• Area: 242,910 km² • Inhabitants: 66,460,344 (2018)

Contracting Party to 28 UN Transport Conventions (including 5 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

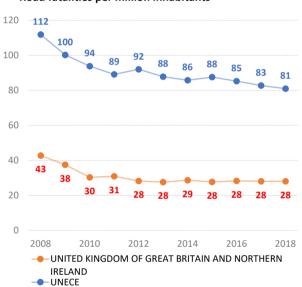
Road and rail statistics	
Number of passenger cars (thousand), 2018	31,518
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	474
New registrations of alternative fuel passenger cars (% of total), 2018	0.7
Length of railway lines (km), 2018	16,289

Road casualty statistics	
Fatalities, 2018	1,867
Injured, 2017	178,321
Road deaths per	
Million inhabitants, 2018	28
100,000 passenger cars, 2018	6
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	31.7
Motorcyclists, 2017	19.1

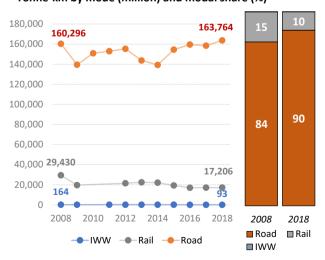
Passenger-km by mode (million) and modal share (%)

800,000 708,750 706.769 700,000 600.000 500,000 93 91 400,000 300,000 200,000 69,706 100,000 **52,690** 2016 2010 2008 2010 2012 2014 2016 2018 ---Rail ---Road ■ Road ■ Rail

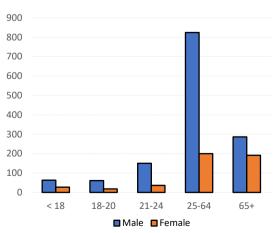
Road fatalities per million inhabitants



Tonne-km by mode (million) and modal share (%)



Road traffic fatalities by gender and age, 2018

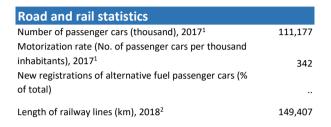


 $Source: \, UNECE \, Transport \, Statistics \, \, Database.$

UNITED STATES OF AMERICA



• Area: 9,629,090 km² • Inhabitants: 328,239,523 (2019) Contracting Party to 9 UN Transport Conventions (including 2 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee



Road casualty statistics	
Fatalities, 2018	36,560
Injured, 2017	2,746,000
Road deaths per	
Million inhabitants, 2018	112
100,000 passenger cars, 2017 ¹	33
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	18.2
Motorcyclists, 2017	13.5

81

Passenger-km by mode (million) and modal share (%)3

9,000,000

7,000,000

6,000,000

5,000,000

4,000,000 3,000,000

2,000,000

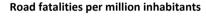
1,000,000

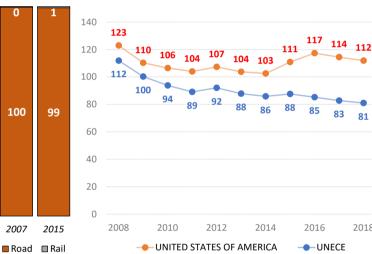
7,840,214

120 100 5.356.301 80 100 99

2007

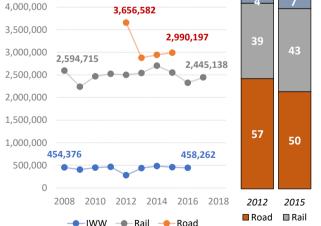
2018



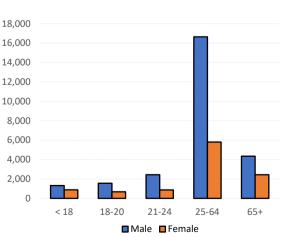


Tonne-km by mode (million) and modal share (%)2,4

2008 2010 2012 2014 2016



Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database. Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

■ IWW

¹ Passenger cars refers to 'Light duty vehicles, short wheel base'.

² Railway line length and rail tonne-km includes only Class I freight railroads.

³ 2008-2012 rail pasenger-km refers to Amtrak only. 2013-2018 refers to all Federal Railroad Administration Class I railroads (includes Amtrak, commuter lines and sightseeing excursion trains.

⁴ 2012 inland waterway tonne-km do not include imports.

⁻ Not applicable / .. Not available.

UZBEKISTAN

• Area: 447,400 km² • Inhabitants: 33,905,258 (2019)

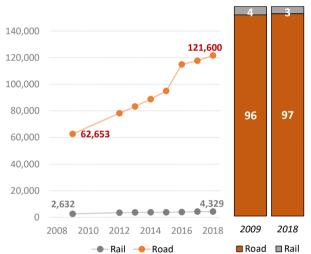
Contracting Party to 15 UN Transport Conventions (including 4 of the 7 UN Core Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

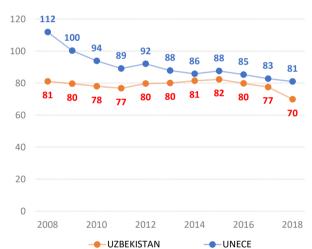
Road and rail statistics	
Number of passenger cars (thousand), 2018	2,272
Motorization rate (No. of passenger cars per thousand inhabitants), 2018	68
New registrations of alternative fuel passenger cars (% of total)	
Length of railway lines (km), 2000	3,472

Road casualty statistics	
Fatalities, 2018	2,262
Injured, 2018	8,458
Road deaths per	
Million inhabitants, 2018	70
100,000 passenger cars, 2018	100
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

Passenger-km by mode (million) and modal share (%)

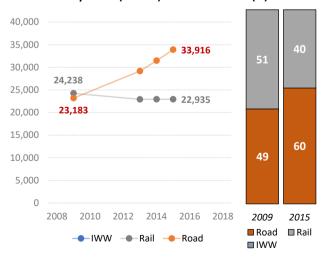
Road fatalities per million inhabitants





Tonne-km by mode (million) and modal share (%)

Road traffic fatalities by gender and age, 2018





 $Source: \ UNECE\ Transport\ Statistics\ Database.$

The Working Party on Transport Statistics (WP.6) continues its activities in providing key data to inform the Inland Transport Committee (ITC) on developments in the inland transport sector and facilitate the work of other Working Parties and individual member States. For this purpose, each year the secretariat prepares country profiles (Infocards) showing key transport indicators for each member State. The data contained in these Infocards are based on information from the UNECE transport statistics database available online (http://w3.unece.org/PXWeb/en), which is submitted by member States.

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