UNECE

# **2020 Transport Statistics Infocards**





UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

# 2020 Transport Statistics Infocards



UNITED NATIONS

# **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 (CO<sub>2</sub>) 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 "<u>Glossary for Transport Statistics, 5th</u> <u>Edition</u>" prepared by Eurostat, ITF and UNECE.

Single country Infocards<sup>1</sup> 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.

United Nations Economic Commission for Europe Sustainable Transport Division Palais des Nations CH - 1211 Geneva 10 Switzerland Email: <u>stat.trans@un.org</u>

<sup>&</sup>lt;sup>1</sup> Turkmenistan is not included due to limited data availability.

# **ALBANIA**



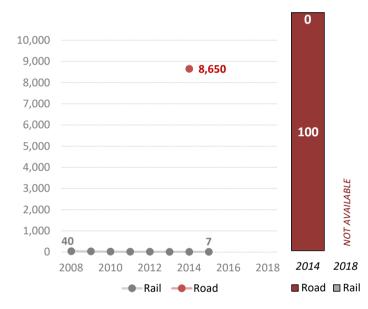
• Area: 28,748 km<sup>2</sup> • Inhabitants: 2,866,376 (2018)

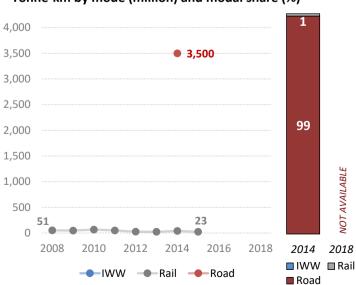
Contracting Party to 30 UN Transport Conventions (of which 14 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2015	404
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2015	140
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2016	334

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

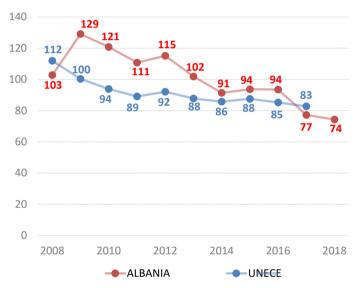




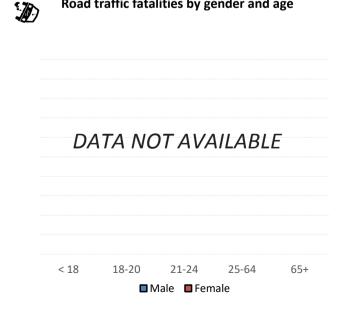
# Tonne-km by mode (million) and modal share (%)

Road casualty statistics	
Fatalities, 2018	213
Injured, 2018	2,078
Road deaths per	
Million inhabitants, 2018	74
100,000 passenger cars, 2015	67
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

# Road fatalities per million inhabitants



Road traffic fatalities by gender and age



### 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.

AVAILABLE

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# **ANDORRA**



• Area: 470 km<sup>2</sup> • Inhabitants: 74,794 (2017)

Contracting Party to 4 UN Transport Conventions (of which 3 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

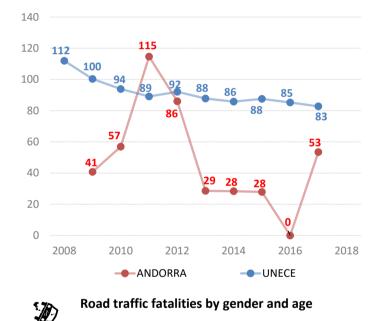
# **Road and rail statistics**

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 (%)

Road casualty statistics	
Fatalities, 2018	6
Injured	
Road deaths per	
Million inhabitants, 2017	53
100,000 passenger cars, 2013	9
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

# Road fatalities per million inhabitants





2014

---Road

2016

2018

2012

DATA NOT AVAILABLE









### 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.

- Not applicable / .. Not available.

2008

2010

# ARMENIA

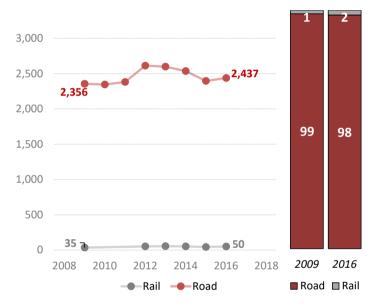
# • Area: 29,743 km<sup>2</sup> • Inhabitants: 2,968,900 (2018)

Contracting Party to 11 UN Transport Conventions (of which 5 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

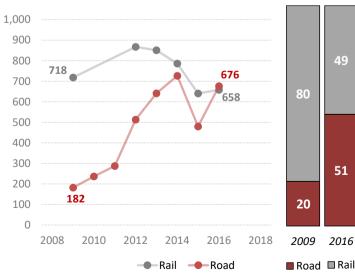
# **Road and rail statistics**

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), 2016	703

Passenger-km by mode (million) and modal share (%)<sup>1</sup>





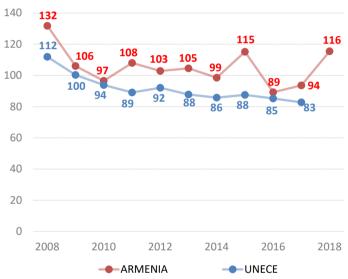


# Injured, 2018 Road deaths per Million inhabitants, 2018 100,000 passenger cars Vulnerable road users (% of total deaths) Pedestrian and cyclists, 2018 Motorcyclists

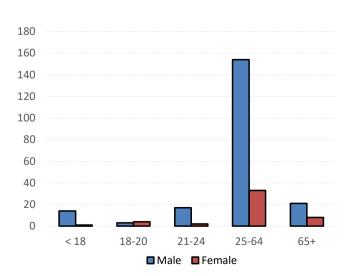
**Road casualty statistics** 

Fatalities, 2018

# Road fatalities per million inhabitants



# 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.

<sup>1</sup> Road passenger-km refers to public transport only.

- Not applicable / .. Not available.



343

116

32.4

5,950

# **AUSTRIA**

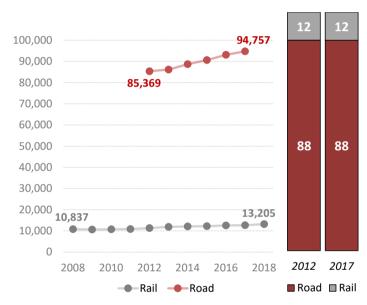
### • Area: 83,858 km<sup>2</sup> • Inhabitants: 8,843,960 (2018)

Contracting Party to 40 UN Transport Conventions (of which 12 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

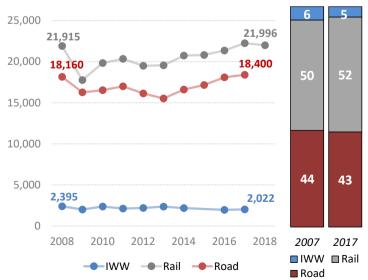
# **Road and rail statistics**

Number of passenger cars (thousand), 2017	4,899
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	557
New registrations of alternative fuel passenger cars (%	
of total), 2017	1.7
Length of railway lines (km), 2018	5,526

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

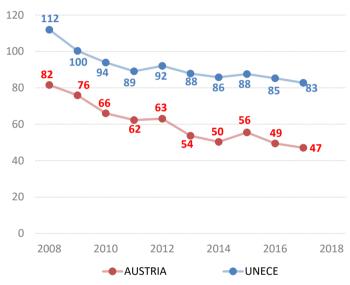


# Tonne-km by mode (million) and modal share (%)



# Road casualty statisticsFatalities, 2017414Injured, 201747,258Road deaths perMillion inhabitants, 201747100,000 passenger cars, 20178Vulnerable road users (% of total deaths)Pedestrian and cyclists, 201329.2Motorcyclists, 200913.7

# Road fatalities per million inhabitants



250 200 150 100 50 0 < 18 18-20 21-24 25-64 65+ ■ Male ■ Female

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.



# **AZERBAIJAN**

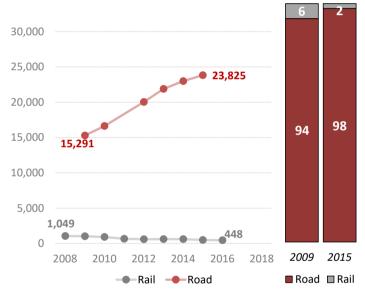


Contracting Party to 15 UN Transport Conventions (of which 9 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# Road and rail statistics

Number of passenger cars (thousand), 2017	1,147
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	117
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2015	2,068

# Passenger-km by mode (million) and modal share (%)<sup>1</sup>

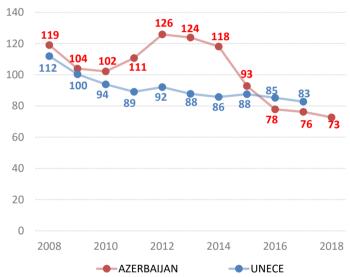




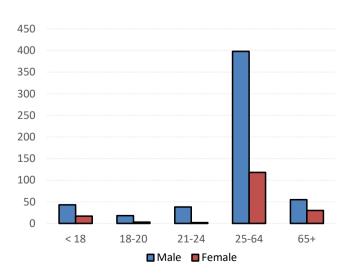




# Road fatalities per million inhabitants



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.

<sup>1</sup> Road passenger-km refers to public transport only.



# **BELARUS**

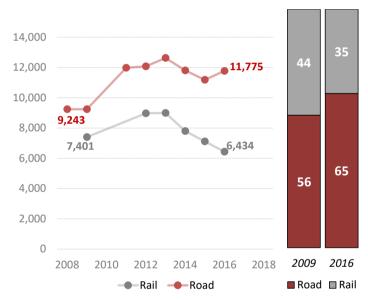


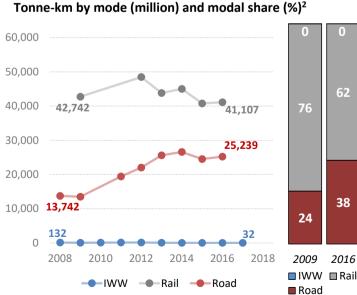
Contracting Party to 24 UN Transport Conventions (of which 11 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2016	3,067
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2016	324
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2016	5,459

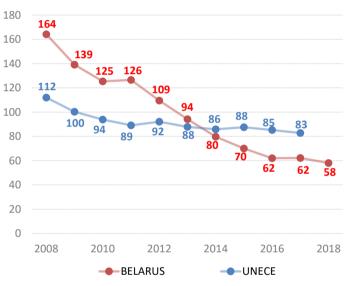
Passenger-km by mode (million) and modal share (%)<sup>1</sup>





### **Road casualty statistics** Fatalities, 2018 549 Injured, 2018 3,680 **Road deaths per** Million inhabitants, 2018 58 100,000 passenger cars, 2016 19 Vulnerable road users (% of total deaths) Pedestrian and cyclists ... Motorcyclists

# Road fatalities per million inhabitants





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.

<sup>1</sup>Road passenger-km refers to public transport only.

<sup>2</sup> Road tonne-km refers to goods carried on a commercial basis

# **BELGIUM**

### • Area: 30,528 km<sup>2</sup> • Inhabitants: 11,405,000 (2018)

Contracting Party to 36 UN Transport Conventions (of which 15 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

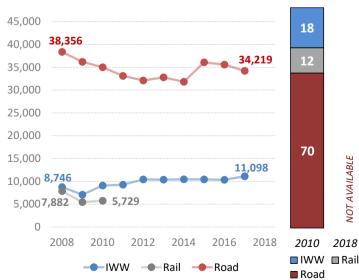
# **Road and rail statistics**

Number of passenger cars (thousand), 2017	5,785
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	510
New registrations of alternative fuel passenger cars (%	
of total), 2017	1.0
Length of railway lines (km), 2009	3,578

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

### 160,000 140,000 132,615 132,590 120,000 100,000 93 80,000 60,000 NOT AVAILABLE 40,000 20,000 10.403 --• 10,565 0 2010 2018 2008 2010 2012 2014 2016 2018 --Rail --Road Road Rail

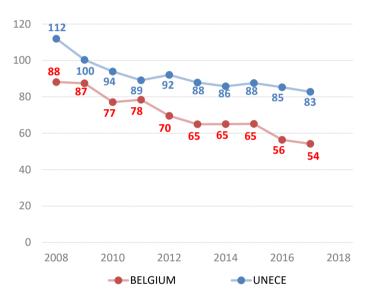
# Tonne-km by mode (million) and modal share (%)



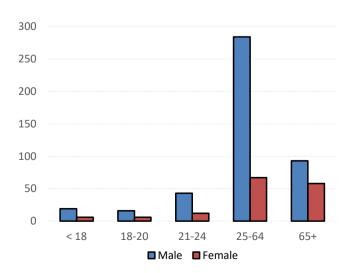
### Fatalities, 2017 615 Injured, 2017 48,451 **Road deaths per** Million inhabitants, 2017 54 100,000 passenger cars, 2017 11 Vulnerable road users (% of total deaths) Pedestrian and cyclists, 2013 23.8 Motorcyclists, 2009 14.5

### Road fatalities per million inhabitants

**Road casualty statistics** 



Road traffic fatalities by gender and age, 2017



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.

**VOT AVAILABLE** 



Source: UNECE Transport Statistics Database.

# **BOSNIA AND HERZEGOVINA**



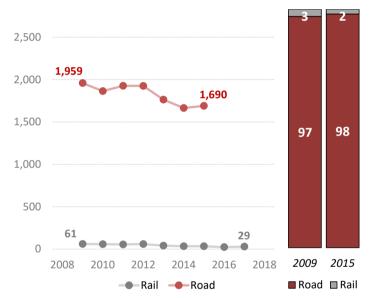
### • Area: 51,197 km<sup>2</sup> • Inhabitants: 3,503,554 (2018)

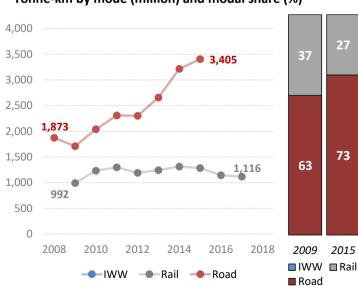
Contracting Party to 27 UN Transport Conventions (of which 11 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2017	885
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	252
New registrations of alternative fuel passenger cars (%	
of total), 2017	2.1
Length of railway lines (km), 2017	1,018

### Passenger-km by mode (million) and modal share (%)<sup>1</sup>

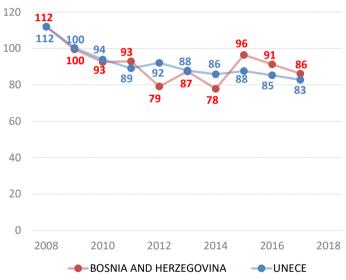




### Tonne-km by mode (million) and modal share (%)

Road casualty statistics	
Fatalities, 2017	302
Injured, 2017	10,172
Road deaths per	
Million inhabitants, 2017	86
100,000 passenger cars, 2017	34
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

# Road fatalities per million inhabitants



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Road traffic fatalities by gender and age



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.

<sup>1</sup>Road passenger-km refers to public transport only.

# **BULGARIA**

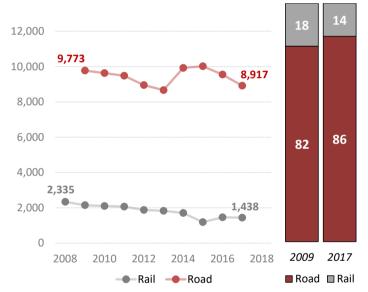
### • Area: 110,993 km<sup>2</sup> • Inhabitants: 7,048,650 (2018)

Contracting Party to 35 UN Transport Conventions (of which 15 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

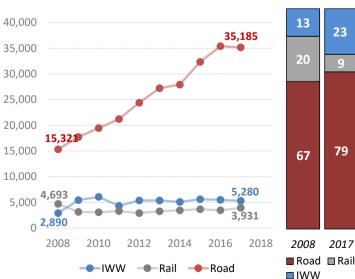
# **Road and rail statistics**

Number of passenger cars (thousand), 2017	2,771
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	392
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017	4,030

# Passenger-km by mode (million) and modal share (%)<sup>1</sup>

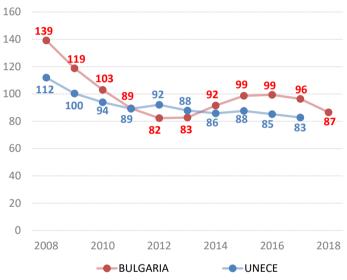


### Tonne-km by mode (million) and modal share (%)

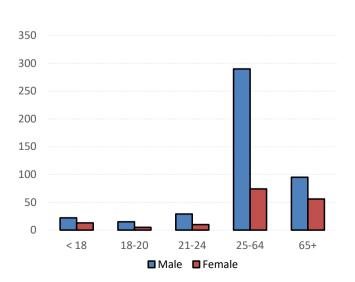


# Road casualty statisticsFatalities, 2018610Injured, 20188,459Road deaths perMillion inhabitants, 201887100,000 passenger cars, 201725Vulnerable road users (% of total deaths)Pedestrian and cyclists, 201323.1Motorcyclists...

# Road fatalities per million inhabitants



# 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.

<sup>1</sup>Road passenger-km refers only to "Motor coaches, Buses, etc"



# CANADA



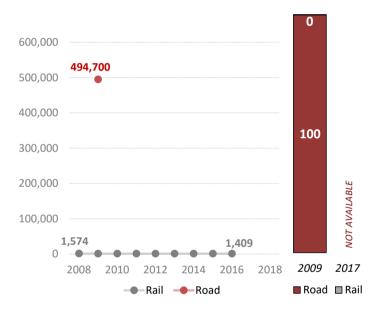
### • Area: 9,970,610 km<sup>2</sup> • Inhabitants: 37,058,856 (2018)

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

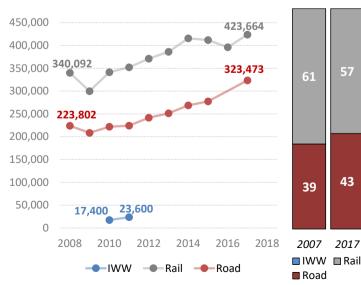
# **Road and rail statistics**

Number of passenger cars (thousand), 2017 <sup>1</sup>	22,678
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017 <sup>1</sup>	618
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017	61,768

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



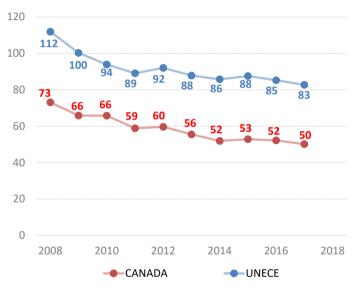
### Tonne-km by mode (million) and modal share (%)



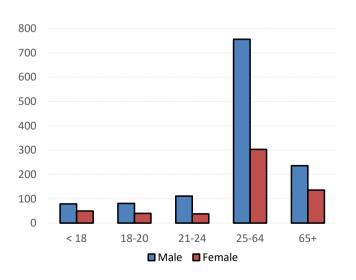
Road casualty statistics	
Fatalities, 2017	1,841
Injured, 2017	151,248
Road deaths per	
Million inhabitants, 2017	50
100,000 passenger cars, 2017 <sup>1</sup>	8
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	18.8
Motorcyclists, 2017	10.7

# Road fatalities per million inhabitants

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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.

<sup>1</sup> Passenger cars refers to all vehicles with at least four wheels weighing less than 4,500 kg - Not applicable / .. Not available.

# CROATIA

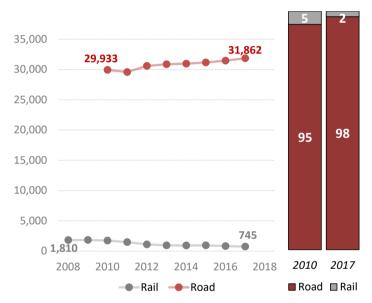
### • Area: 56,542 km<sup>2</sup> • Inhabitants: 4,129,850 (2017)

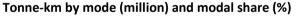
Contracting Party to 25 UN Transport Conventions (of which 8 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

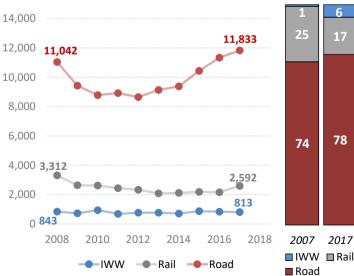
# **Road and rail statistics**

Number of passenger cars (thousand), 2017	1,596
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	386
New registrations of alternative fuel passenger cars (%	
of total), 2017	1.6
Length of railway lines (km), 2017	2,604

# Passenger-km by mode (million) and modal share (%)<sup>1</sup>

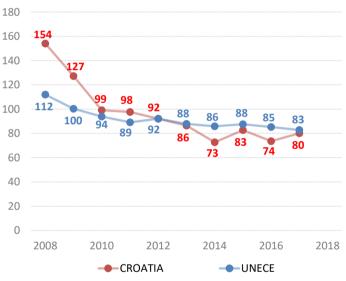




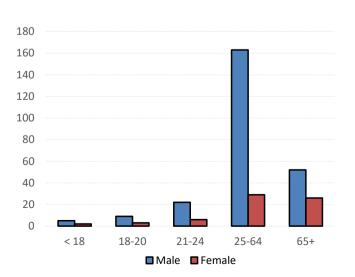


Road casualty statistics	
Fatalities, 2018	317
Injured, 2018	13,989
Road deaths per	
Million inhabitants, 2017	80
100,000 passenger cars, 2017	21
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	25.0
Motorcyclists, 2009	14.8

# Road fatalities per million inhabitants



# 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.

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

# **CYPRUS**



• Area: 9,251 km<sup>2</sup> • Inhabitants: 869,340 (2018)

Contracting Party to 18 UN Transport Conventions (of which 9 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

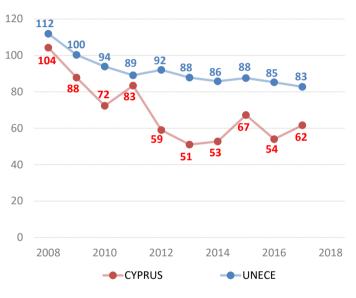
Number of passenger cars (thousand), 2017	527
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	613
New registrations of alternative fuel passenger cars (%	
of total), 2017	0.2
Longth of railway lines (lym)	
Length of railway lines (km)	

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

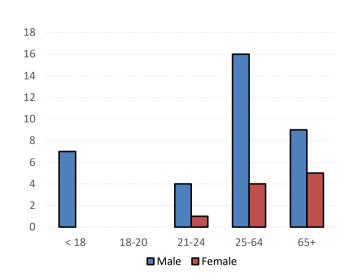


Road casualty statistics	
Fatalities, 2017	53
Injured, 2017	838
Road deaths per	
Million inhabitants, 2017	62
100,000 passenger cars, 2017	10
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	22.7
Motorcyclists	

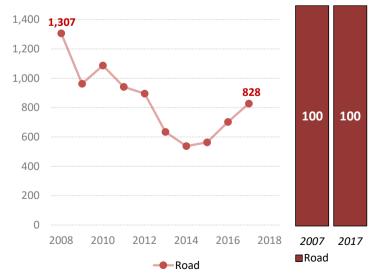
# Road fatalities per million inhabitants



Road traffic fatalities by gender and age, 2016



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



### 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.

# **CZECHIA**



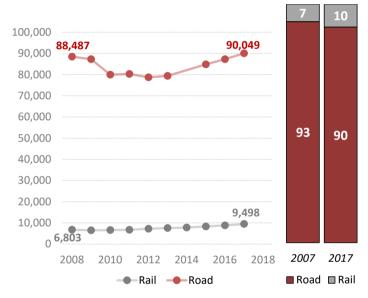
### • Area: 78,866 km<sup>2</sup> • Inhabitants: 10,636,040 (2018)

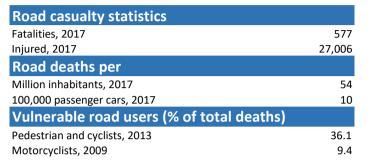
Contracting Party to 36 UN Transport Conventions (of which 13 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# Road and rail statistics

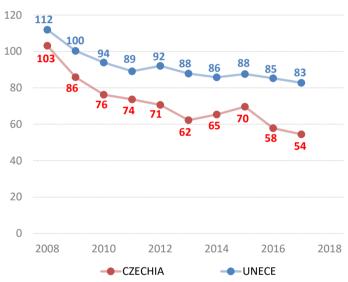
Number of passenger cars (thousand), 2017	5,538
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	523
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017	9,567

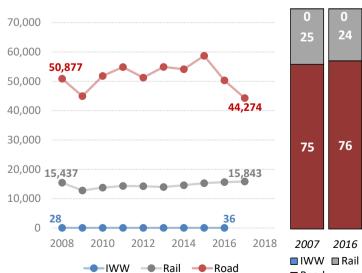
Passenger-km by mode (million) and modal share (%)<sup>1</sup>





### Road fatalities per million inhabitants

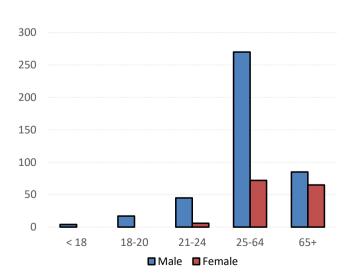






# 

Road traffic fatalities by gender and age, 2017



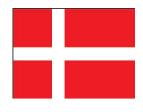
Source: UNECE Transport Statistics Database.

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.

Road

<sup>1</sup> 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.

# **DENMARK**



• Area: 43,094 km<sup>2</sup> • Inhabitants: 5,794,000 (2018)

Contracting Party to 32 UN Transport Conventions (of which 12 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

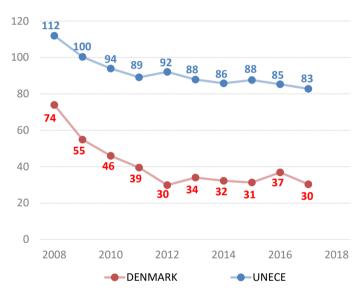
Number of passenger cars (thousand), 2017	2,530
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	439
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017	1,987

80,000 70,000 69,368 60,000 50,000 40,000 30,000 20,000 10,000 6,096 6,061	92	92
0 2008 2010 2012 2014 2016 2018	2007	2017
- <b>●</b> -Rail - <b>●</b> -Road	🔳 Road	🗖 Rail

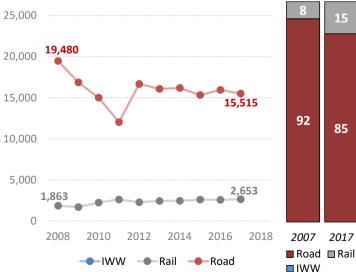
# Passenger-km by mode (million) and modal share (%)

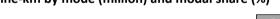


### Road fatalities per million inhabitants

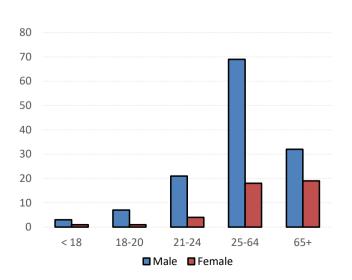


Tonne-km by mode (million) and modal share (%)<sup>1</sup>





### 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.

<sup>1</sup> 2011 road tonne-km does not include international transport.

# **ESTONIA**

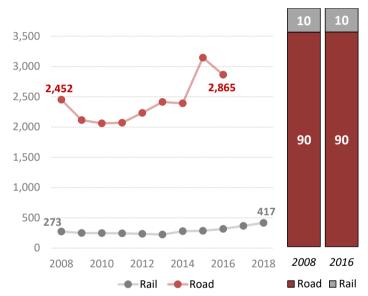
### • Area: 45,228 km<sup>2</sup> • Inhabitants: 1,319,100 (2018)

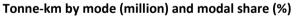
Contracting Party to 15 UN Transport Conventions (of which 9 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

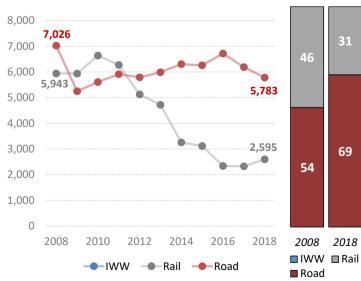
# **Road and rail statistics**

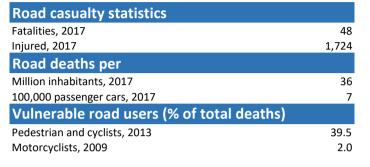
Number of passenger cars (thousand), 2017	726
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	552
New registrations of alternative fuel passenger cars (%	
of total), 2017	0.1
Length of railway lines (km), 2017	1,161

Passenger-km by mode (million) and modal share (%)<sup>1</sup>

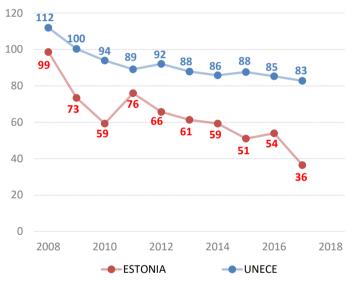




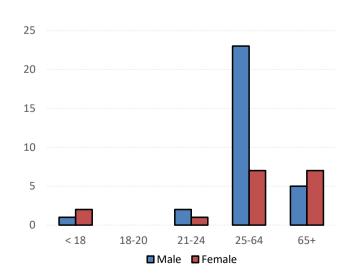




### Road fatalities per million inhabitants



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.

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



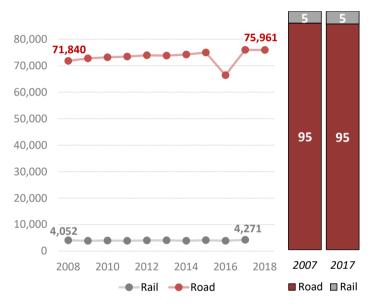
# **FINLAND**

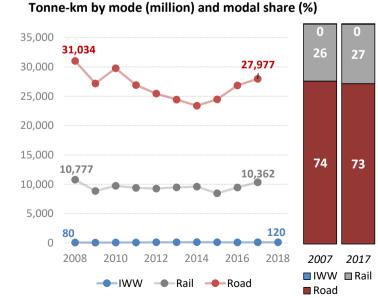
### • Area: 338,150 km<sup>2</sup> • Inhabitants: 5,516,200 (2018)

Contracting Party to 33 UN Transport Conventions (of which 14 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2018	3,471
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	629
New registrations of alternative fuel passenger cars (%	
of total), 2018	1.6
Length of railway lines (km), 2017	5,926

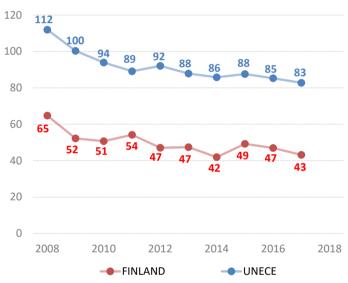




# Passenger-km by mode (million) and modal share (%)

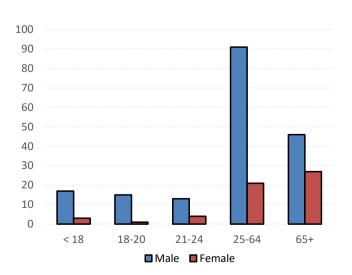
# Road casualty statisticsFatalities, 2017238Injured, 20175,574Road deaths perMillion inhabitants, 201743100,000 passenger cars, 20177Vulnerable road users (% of total deaths)Pedestrian and cyclists, 201320.9Motorcyclists, 20099.7

# Road fatalities per million inhabitants





# 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.



# FRANCE

### • Area: 551,500 km<sup>2</sup> • Inhabitants: 66,977,000 (2018)

Contracting Party to 39 UN Transport Conventions (of which 14 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

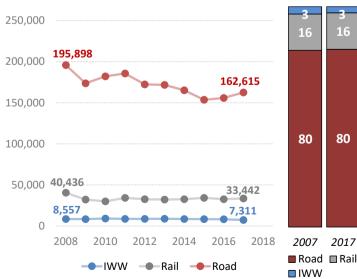
# **Road and rail statistics**

Number of passenger cars (thousand), 2017	32,006
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	479
New registrations of alternative fuel passenger cars (%	
of total), 2017	1.3
Length of railway lines (km), 2017	28,120

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

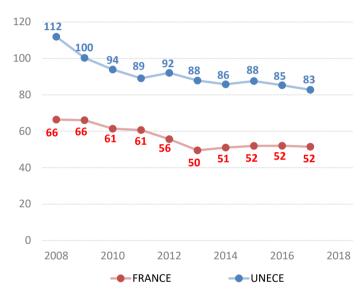
### 11 1,000,000 900.000 851,692 815,421 800,000 700,000 600,000 91 89 500,000 400,000 300,000 200,000 100,000 84,782 96,690 • • 0 2009 2017 2016 2008 2010 2012 2014 2018 ---Rail ---Road Road Rail





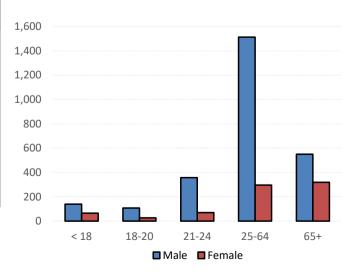
# Road casualty statisticsFatalities, 20173,444Injured, 201773,382Road deaths perMillion inhabitants, 201752100,000 passenger cars, 201711Vulnerable road users (% of total deaths)Pedestrian and cyclists, 201318.7Motorcyclists, 200921.2

# Road fatalities per million inhabitants





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.



# **GEORGIA**

# \* \*

### • Area: 69,700 km<sup>2</sup> • Inhabitants: 3,726,549 (2018)

Contracting Party to 17 UN Transport Conventions (of which 10 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# Road and rail statistics

Number of passenger cars (thousand), 2014	821
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2014	221
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2016	1,576

# 10 7 8,000 6,945 7,000 6,945 6,000 5,568 5,000 90 4,000 90 3,000 91 1,000 674 545 90

2014

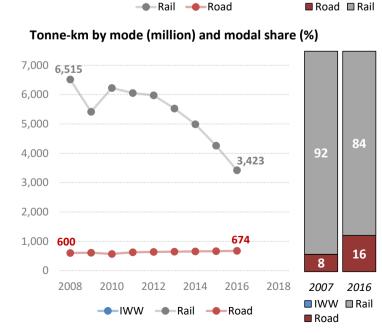
2016

2018

2009

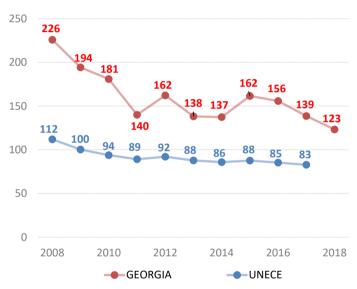
2016

# Passenger-km by mode (million) and modal share (%)<sup>1</sup>



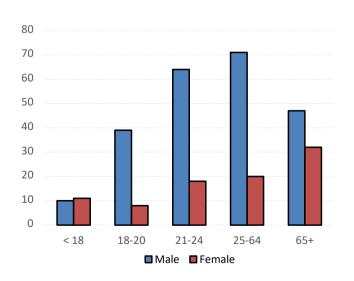
Road casualty statistics	
Fatalities, 2018	459
Injured, 2018	9,047
Road deaths per	
Million inhabitants, 2018	123
100,000 passenger cars, 2014	62
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	24.5
Motorcyclists	

### Road fatalities per million inhabitants



D

Road traffic fatalities by gender and age, 2018<sup>2</sup>



### 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.

<sup>1</sup> Road passenger-km refers only to Motor coaches, Buses, etc

<sup>2</sup>"< 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.

2008

2010

2012

# **GERMANY**

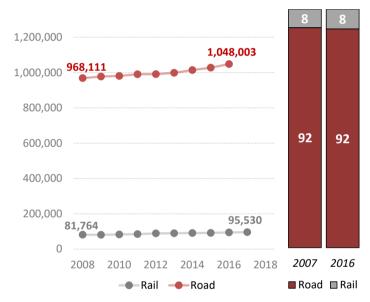
### • Area: 357,030 km<sup>2</sup> • Inhabitants: 82,902,000 (2018)

Contracting Party to 33 UN Transport Conventions (of which 12 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

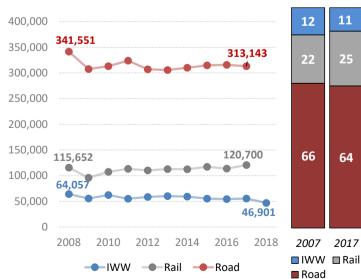
# **Road and rail statistics**

Number of passenger cars (thousand), 2017	46,475
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	562
New registrations of alternative fuel passenger cars (%	
of total), 2017	4.2
Length of railway lines (km), 2017	38,594

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

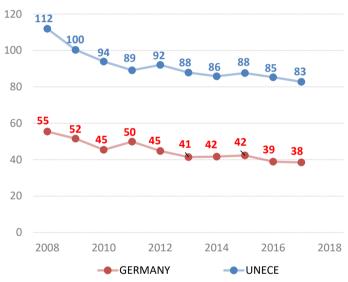


# Tonne-km by mode (million) and modal share (%)

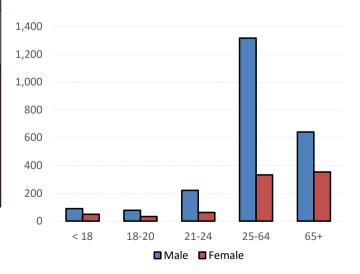


# Road casualty statisticsFatalities, 20173,180Injured, 2017390,312Road deaths perMillion inhabitants, 201738100,000 passenger cars, 20177Vulnerable road users (% of total deaths)Pedestrian and cyclists, 201327.3Motorcyclists, 200915.7

# Road fatalities per million inhabitants



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.



# GREECE

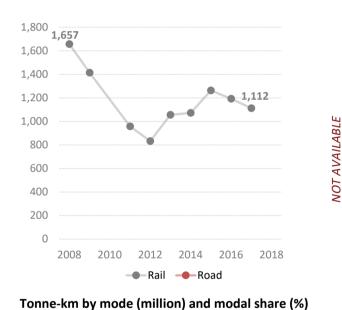
### • Area: 131,957 km<sup>2</sup> • Inhabitants: 10,727,560 (2018)

Contracting Party to 27 UN Transport Conventions (of which 14 UN 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

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



1 35,000 28,850 30,000 25,000 20,903 20,000 97 99 15,000 10,000 5,000 785 358 0 2008 2018 2010 2014 2016 2007 2012 2016 IWW 🔲 Rail -IWW ---Rail ---Road Road

# Vulnerable road users (% of total deaths) Pedestrian and cyclists, 2010 Motorcyclists, 2009

### Road fatalities per million inhabitants

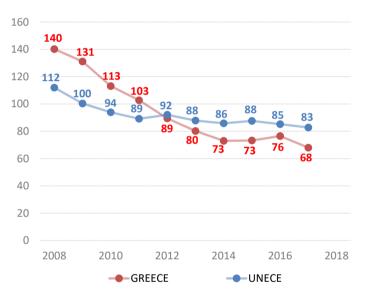
**Road casualty statistics** 

100,000 passenger cars, 2017

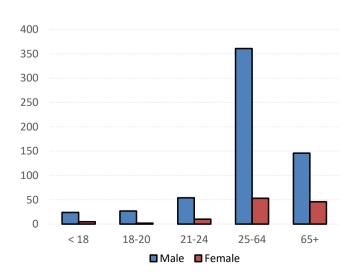
Fatalities, 2017

Road deaths per Million inhabitants, 2017

Injured, 2017



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.

- Not applicable / .. Not available.



731

68

14

16.1

27.8

13,271

# **HUNGARY**

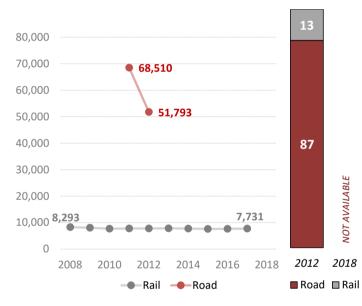
### • Area: 93,030 km<sup>2</sup> • Inhabitants: 9,771,200 (2018)

Contracting Party to 38 UN Transport Conventions (of which 16 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2017	3,472
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	355
New registrations of alternative fuel passenger cars (%	
of total), 2017 <sup>1</sup>	3.8
Length of railway lines (km), 2017	7,945

# Passenger-km by mode (million) and modal share (%)<sup>2</sup>





45,000

40,000

35,000

30,000

25,000

20,000

15,000

10,000

5,000

0

35,743

9.874

2.250

2008

2010

IWW

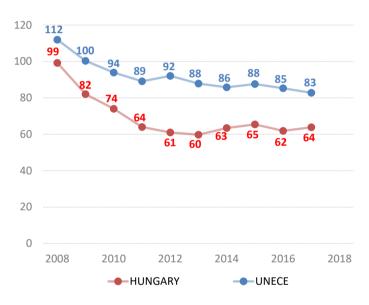
2012

2014

Rail — Road

Road casualty statistics	
Fatalities, 2017	625
Injured, 2017	21,455
Road deaths per	
Million inhabitants, 2017	64
100,000 passenger cars, 2017	18
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	36.4
Motorcyclists, 2009	8.9

### Road fatalities per million inhabitants



350 300 250 200 150 100 50 0 18-20 21-24 25-64 65+ < 18 ■ Male ■ Female

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.

2017

🔲 Rail

<sup>1</sup>New registrations include both new vehicles and used vehicles from abroad. Alternative fuel passenger cars includes hybrid petrol and hybrid diesel vehicles.

<sup>2</sup> Road passenger-km excludes international transport and mini buses. 2012 data refers to passenger cars only.

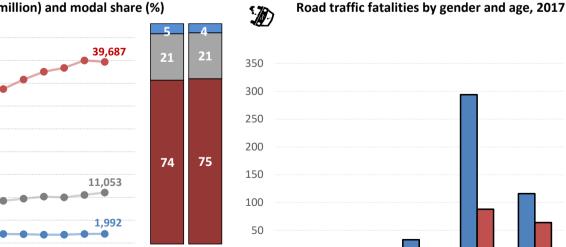
2018

2007

IWW

Road

2016





# **ICELAND**



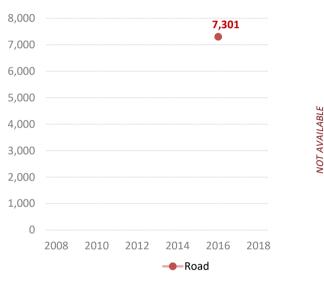
• Area: 103,000 km<sup>2</sup> • Inhabitants: 343,400 (2017)

Contracting Party to 2 UN Transport Conventions (of which 2 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2016	240
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2016	717
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km)	

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

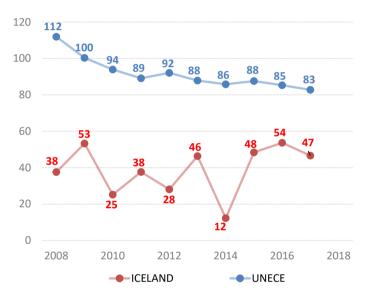


### Tonne-km by mode (million) and modal share (%)



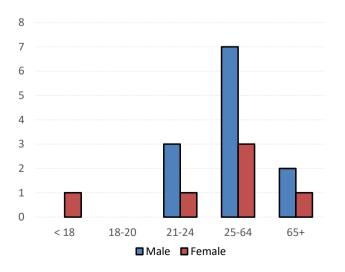
Road casualty statistics	
Fatalities, 2018	18
Injured, 2018	1,271
Road deaths per	
Million inhabitants, 2017	47
100,000 passenger cars, 2016	7
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists, 2009	11.8

# Road fatalities per million inhabitants





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.

# **IRELAND**

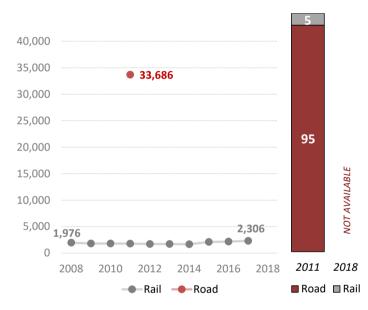
### • Area: 70,273 km<sup>2</sup> • Inhabitants: 4,860,650 (2018)

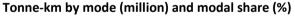
Contracting Party to 19 UN Transport Conventions (of which 4 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

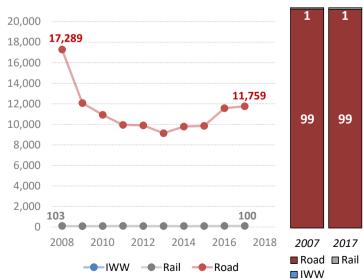
### **Road and rail statistics**

Number of passenger cars (thousand), 2017	2,142
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	446
New registrations of alternative fuel passenger cars (%	
of total), 2017	4.1
Length of railway lines (km), 2017	1,931

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

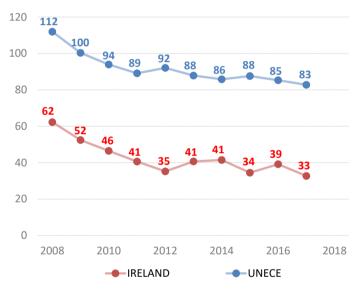




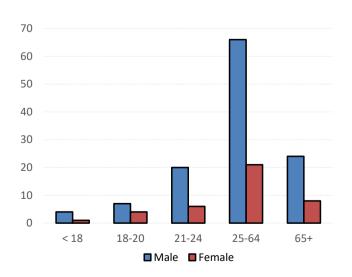


Road casualty statistics	
Fatalities, 2017	157
Injured, 2015	7,819
Road deaths per	
Million inhabitants, 2017	33
100,000 passenger cars, 2017	7
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2012	22.8
Motorcyclists	

# Road fatalities per million inhabitants



Road traffic fatalities by gender and age, 2015



### 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.



# ISRAEL



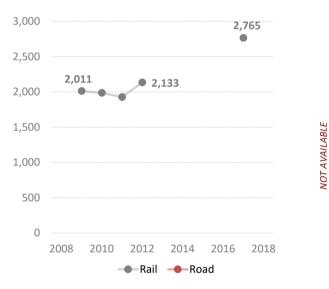
### • Area: 22,145 km<sup>2</sup> • Inhabitants: 8,883,800 (2018)

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

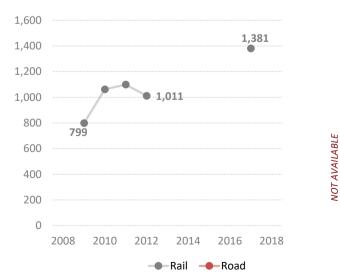
# Road and rail statistics

Number of passenger cars (thousand), 2012	2,269
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2012	287
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2016	1,340

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

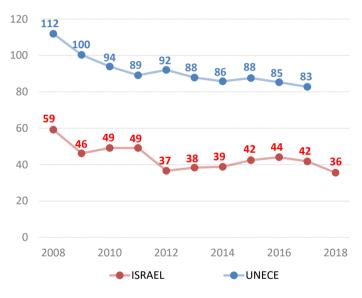


# Tonne-km by mode (million) and modal share (%)

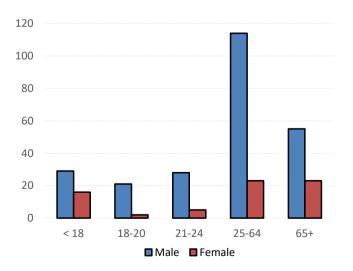


Road casualty statistics	
Fatalities, 2018	316
Injured, 2018	22,703
Road deaths per	
Million inhabitants, 2018	36
100,000 passenger cars, 2012	13
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	36.1
Motorcyclists, 2018	13.0

# Road fatalities per million inhabitants



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.

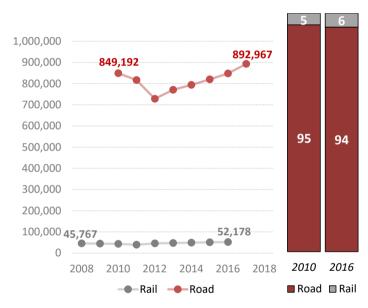
# ITALY

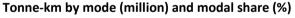
### • Area: 301,337 km<sup>2</sup> • Inhabitants: 60,437,700 (2018)

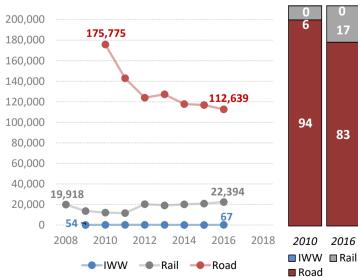
Contracting Party to 36 UN Transport Conventions (of which 15 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2016	
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2016	625
New registrations of alternative fuel passenger cars (%	
of total), 2017	8.2
Length of railway lines (km), 2016	16,788



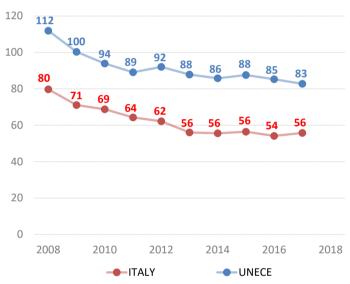




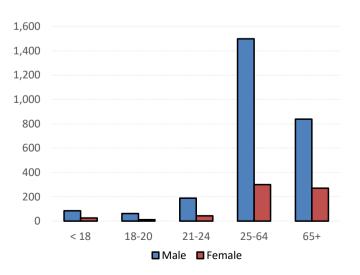
# Passenger-km by mode (million) and modal share (%)

Road casualty statistics	
Fatalities, 2017	3,378
Injured, 2017	246,750
Road deaths per	
Million inhabitants, 2017	56
100,000 passenger cars, 2016	9
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	23.5
Motorcyclists, 2009	24.5

# Road fatalities per million inhabitants



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.



# **KAZAKHSTAN**

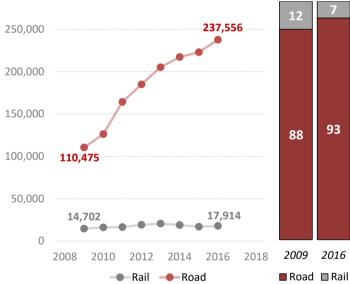


### • Area: 2,724,900 km<sup>2</sup> • Inhabitants: 18,403,860 (2018)

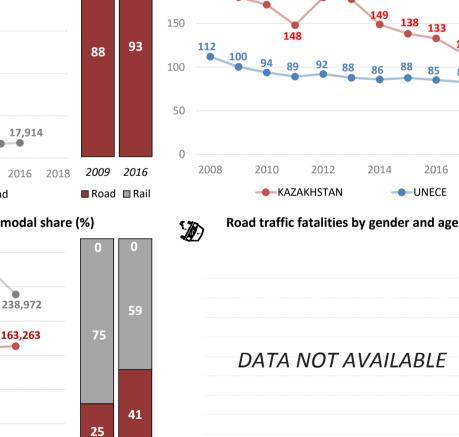
Contracting Party to 18 UN Transport Conventions (of which 11 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2016	
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2016	214
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2016	15,530



# Passenger-km by mode (million) and modal share (%)<sup>1</sup>



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

21

2016

2018

2009

IWW

Road

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.

2016

🔲 Rail

<sup>1</sup>Road passenger-km refers to public transport only.

2012

2014

---Rail ---Road

- Not applicable / .. Not available.

197,485

66,254

2010

IWW

300,000

250,000

200,000

150,000

100,000

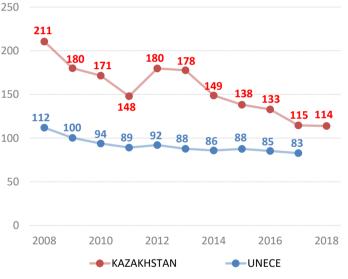
50,000

0

57 2008

Road casualty statistics	
Fatalities, 2018	2,096
Injured, 2018	20,445
Road deaths per	
Million inhabitants, 2018	114
100,000 passenger cars, 2016	62
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

### Road fatalities per million inhabitants



18-20

21-24

■ Male ■ Female

< 18

25-64

65+

# **KYRGYZSTAN**

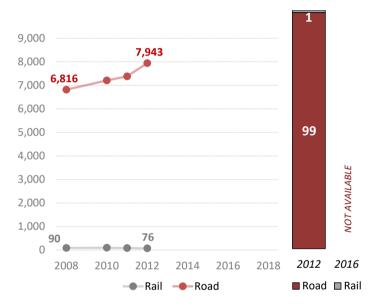


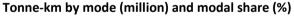
• Area: 199,900 km<sup>2</sup> • Inhabitants: 6,132,932 (2018)

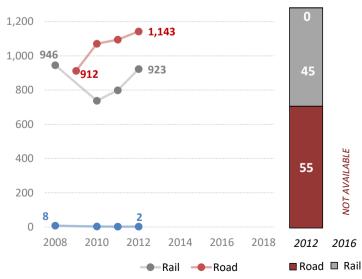
Contracting Party to 11 UN Transport Conventions (of which 4 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# 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), 2012	417

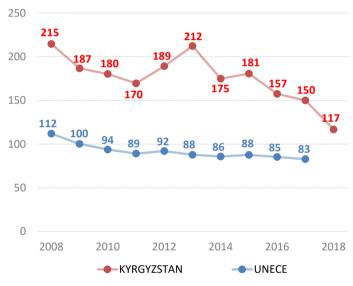






Road casualty statistics	
Fatalities, 2018	716
Injured, 2018	9,160
Road deaths per	
Million inhabitants, 2018	117
100,000 passenger cars	
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	40.5
Motorcyclists	

# Road fatalities per million inhabitants





Road traffic fatalities by gender and age



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.

- Not applicable / .. Not available.

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

# LATVIA

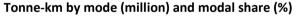
### • Area: 64,589 km<sup>2</sup> • Inhabitants: 1,926,190 (2018)

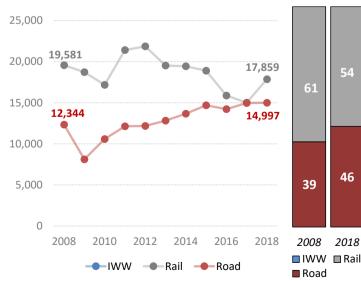
Contracting Party to 20 UN Transport Conventions (of which 9 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

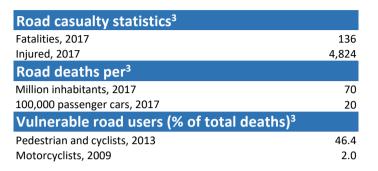
Number of passenger cars (thousand), 2018	
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	367
New registrations of alternative fuel passenger cars (%	
of total), 2018 <sup>1</sup>	0.8
Length of railway lines (km), 2018 <sup>2</sup>	1,860

20,000 18,000 16,000 14,000 12,000 10,000 8,000 6,000 4,000 2,000						624	95	<del>3</del> 97
0	2008	2010	2012	2014	2016	2018	2008	2018
		-	Rail	Roa	ad		Road	🔲 Rail

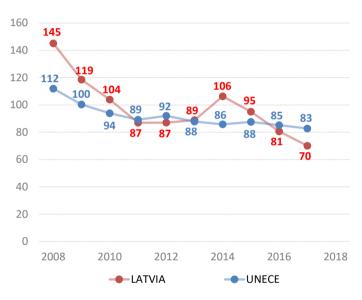




# Passenger-km by mode (million) and modal share (%)

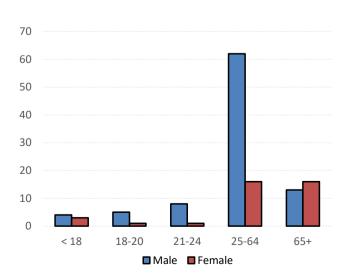


### Road fatalities per million inhabitants<sup>3</sup>





Road traffic fatalities by gender and age, 2017<sup>3</sup>



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.

<sup>1</sup>New registrations include vehicles manufactured in 2018 or 2017 only

<sup>2</sup> Lines temporarily closed are not included.

<sup>3</sup> Persons are recorded as killed who die at the scene of the accident or within 7 days; persons who die later are recorded as injured





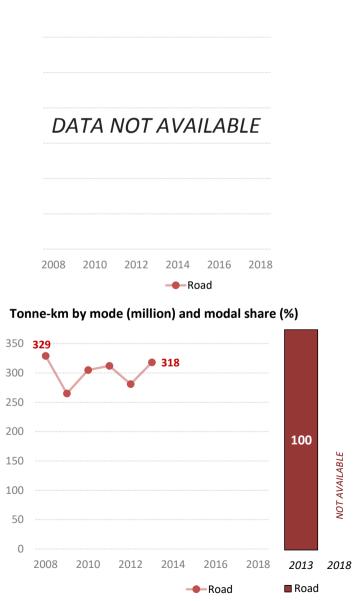
• Area: 160 km<sup>2</sup> • Inhabitants: 37,962 (2017)

Contracting Party to 3 UN Transport Conventions (of which 3 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

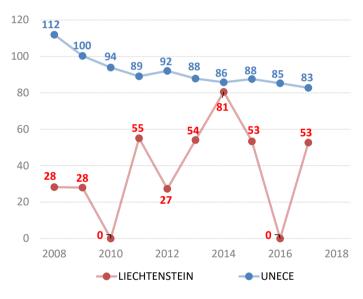
Number of passenger cars (thousand), 2016	
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2016	775
New registrations of alternative fuel passenger cars (%	
of total), 2016	2.4
Length of railway lines (km)	

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



Road casualty statistics	
Fatalities, 2017	2
Injured, 2018	121
Road deaths per	
Million inhabitants, 2017	53
100,000 passenger cars, 2016	0
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

### Road fatalities per million inhabitants





Road traffic fatalities by gender and age



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.

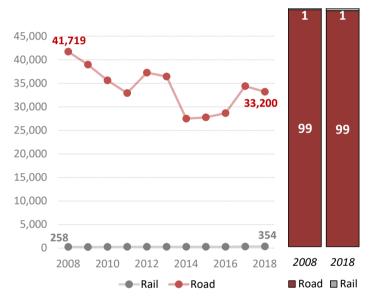
# **LITHUANIA**

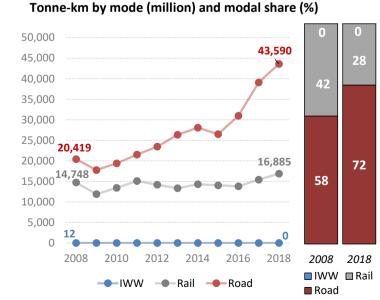
• Area: 65,300 km<sup>2</sup> • Inhabitants: 2,800,100 (2018)

Contracting Party to 26 UN Transport Conventions (of which 11 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# **Road and rail statistics**

Number of passenger cars (thousand), 2018	
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	511
New registrations of alternative fuel passenger cars (%	
of total), 2018 <sup>1</sup>	2.1
Length of railway lines (km), 2018	1,911

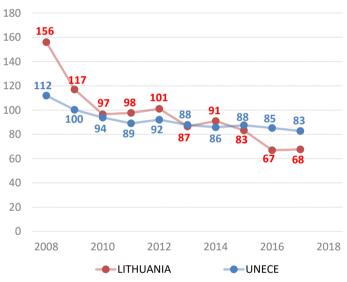




# Passenger-km by mode (million) and modal share (%)<sup>2</sup>

Road casualty statistics	
Fatalities, 2017	191
Injured, 2017	3,561
Road deaths per	
Million inhabitants, 2017	68
100,000 passenger cars, 2017	14
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	44.5
Motorcyclists	

# Road fatalities per million inhabitants



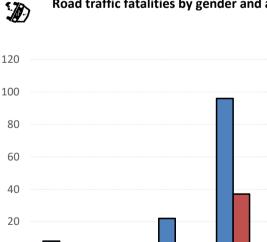
Road traffic fatalities by gender and age, 2015

25-64

21-24

■ Male ■ Female

65+



18-20

### 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

< 18

<sup>1</sup>New registrations include new and re-registered vehicles.

<sup>2</sup> Road passenger-km for 2014-2015 refers to transport on national territory.



# **LUXEMBOURG**

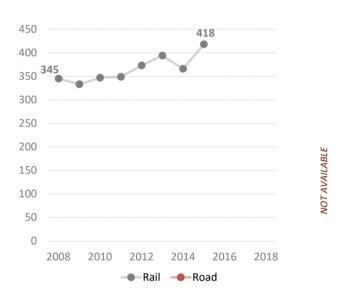
• Area: 2,586 km<sup>2</sup> • Inhabitants: 608,810 (2018)

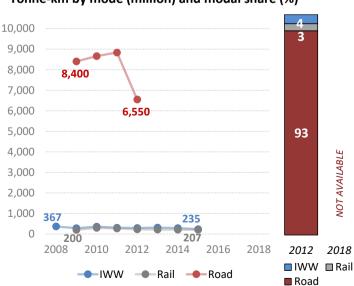
Contracting Party to 44 UN Transport Conventions (of which 17 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

# Road and rail statistics

Number of passenger cars (thousand), 2017	403
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	676
New registrations of alternative fuel passenger cars (%	
of total), 2009	0.4
Length of railway lines (km), 2017	275

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

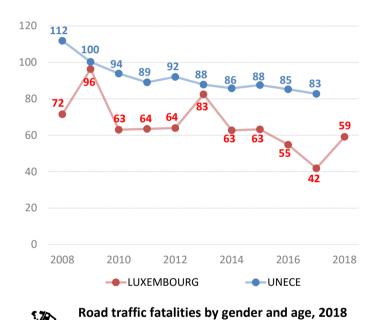


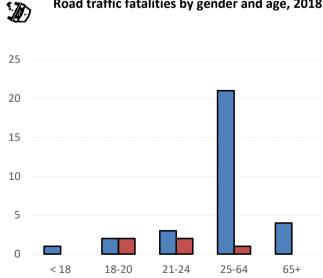


# Tonne-km by mode (million) and modal share (%)

Road casualty statistics	
Fatalities, 2018	36
Injured, 2018	1,218
Road deaths per	
Million inhabitants, 2018	59
100,000 passenger cars, 2017	6
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists, 2009	14.6

# Road fatalities per million inhabitants





■ Male ■ Female

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.

NOT AVAILABLE



## MALTA

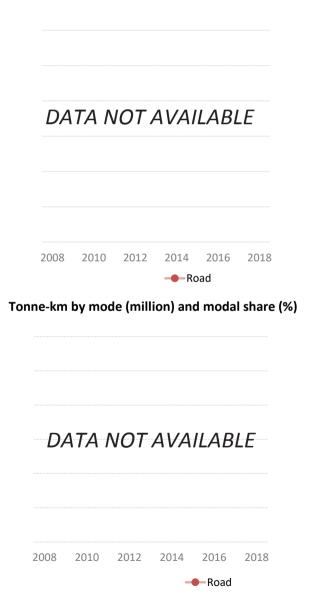
#### • Area: 316 km<sup>2</sup> • Inhabitants: 482,070 (2018)

Contracting Party to 14 UN Transport Conventions (of which 4 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

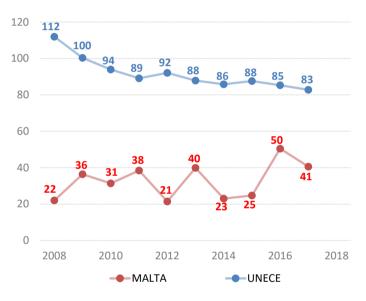
Number of passenger cars (thousand), 2018	300
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	623
New registrations of alternative fuel passenger cars (%	
of total), 2018	2.3
Length of railway lines (km)	

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



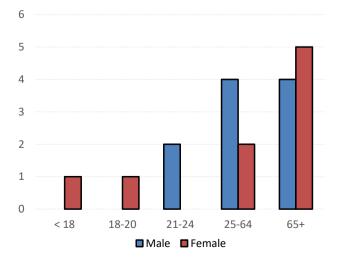
Road casualty statistics	
Fatalities, 2017	19
Injured, 2017	1,854
Road deaths per	
Million inhabitants, 2017	41
100,000 passenger cars, 2017	7
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists, 2009	13.3

#### Road fatalities per million inhabitants





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.

## **MONACO**

#### • Area: 2 km<sup>2</sup> • Inhabitants: 37,875 (2016)

Contracting Party to 6 UN Transport Conventions (of which 5 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

...

...

..

...

#### **Road and rail statistics**

2008

2008

2010

2010

2012

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

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)

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

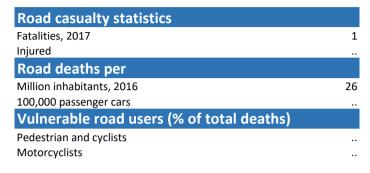
DATA NOT AVAILABLE

2014

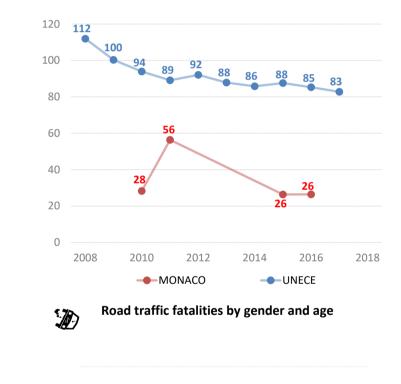
---Road

2016

2018



#### Road fatalities per million inhabitants



DATA NOT AVAILABLE

2014

2016

---Road

2018



■ Male ■ Female

Source: UNECE Transport Statistics Database.

2012

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.



## **MONTENEGRO**



48

76

33

...

. .

2018

-----UNECE

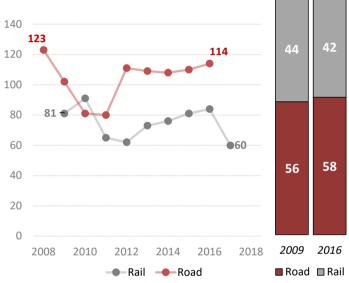
2,563

• Area: 13,812 km<sup>2</sup> • Inhabitants: 629,219 (2018)

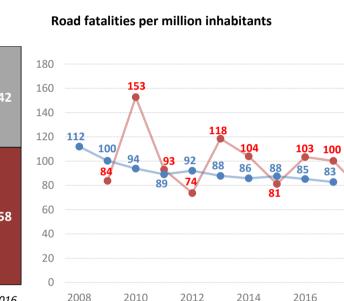
Contracting Party to 37 UN Transport Conventions (of which 15 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	307
New registrations of alternative fuel passenger cars (%	
of total), 2017	0.1
Length of railway lines (km), 2017	250



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



----MONTENEGRO

18-20

< 18

Road traffic fatalities by gender and age

DATA NOT AVAILABLE

21-24

■ Male ■ Female

25-64

65 +

Vulnerable road users (% of total deaths)

**Road casualty statistics** 

100,000 passenger cars, 2017

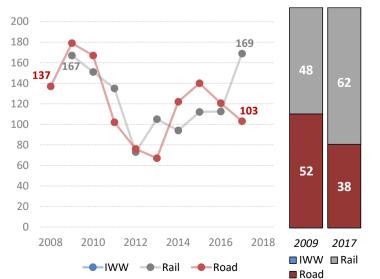
Fatalities, 2018

Road deaths per Million inhabitants, 2018

Pedestrian and cyclists

Injured, 2018

Motorcyclists





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.

## **NETHERLANDS**

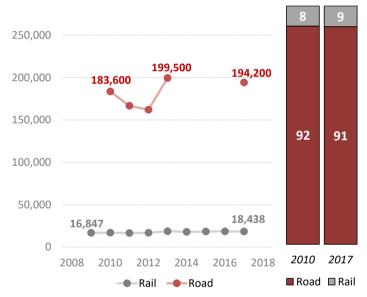
#### • Area: 41,526 km<sup>2</sup> • Inhabitants: 17,232,000 (2018)

Contracting Party to 44 UN Transport Conventions (of which 16 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

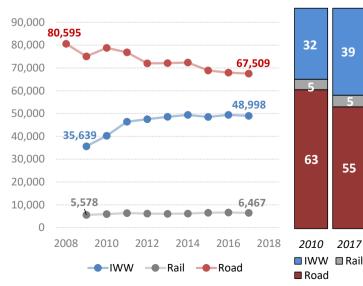
#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	8,373
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	489
New registrations of alternative fuel passenger cars (%	
of total), 2017	2.5
Length of railway lines (km), 2017	3,055

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

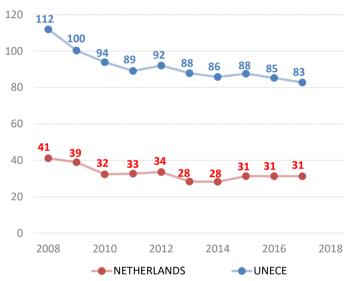


#### Tonne-km by mode (million) and modal share (%)



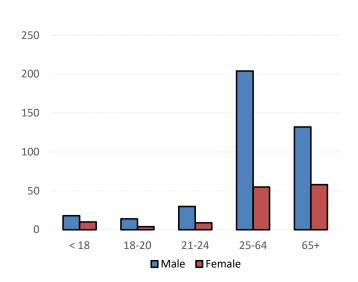
# Road casualty statisticsFatalities, 2017535Injured, 2017120,509Road deaths per7Million inhabitants, 201731100,000 passenger cars, 20176Vulnerable road users (% of total deaths)Pedestrian and cyclists...Motorcyclists, 200910.6

#### Road fatalities per million inhabitants



D

#### 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.

<sup>1</sup> Injured persons refer to persons who were hospitalized



## Transport Statistics Infocard **NORTH MACEDONIA**



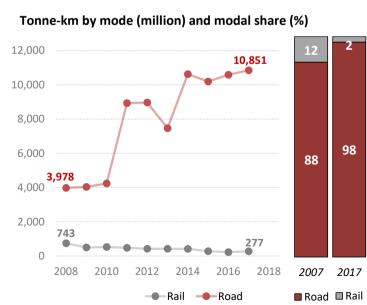
• Area: 25,713 km<sup>2</sup> • Inhabitants: 2,073,702 (2017)

Contracting Party to 17 UN Transport Conventions (of which 9 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	403
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	194
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017	683

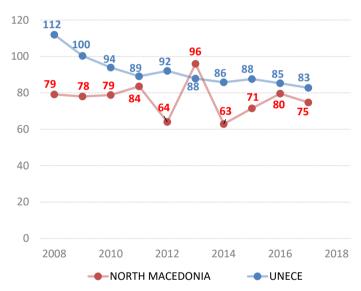
	148		7,	110	5	9,261	99	1 99
0	2008	2010	2012	2014	2016	2018	2012	2017
		-	Rail	Roa			Road	🗖 Rail



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

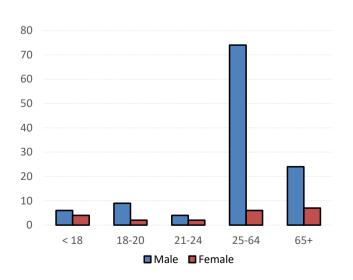
Road casualty statistics	
Fatalities, 2018	133
Injured, 2018	5,860
Road deaths per	
Million inhabitants, 2017	75
100,000 passenger cars, 2017	38
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	22.6
Motorcyclists, 2018	12.8

#### Road fatalities per million inhabitants



D

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.

## NORWAY



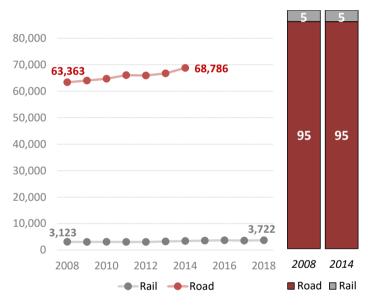
• Area: 323,759 km<sup>2</sup> • Inhabitants: 5,314,000 (2018)

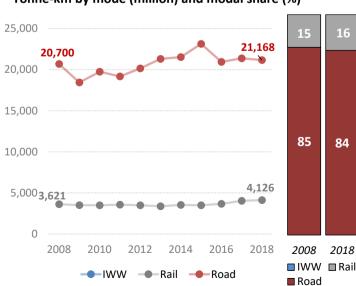
Contracting Party to 28 UN Transport Conventions (of which 9 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2018	
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

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

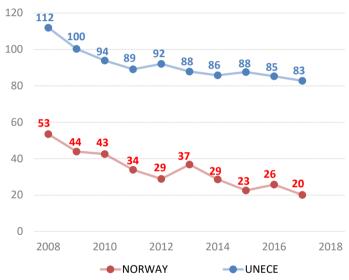




#### Tonne-km by mode (million) and modal share (%)<sup>1</sup>

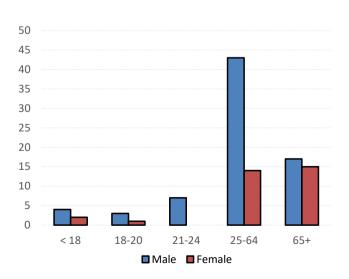
Road casualty statistics	
Fatalities, 2017	106
Injured, 2017	4,909
Road deaths per	
Million inhabitants, 2017	20
100,000 passenger cars, 2017	4
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	13.9
Motorcyclists, 2009	12.7

#### Road fatalities per million inhabitants



D

#### 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.

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

## POLAND

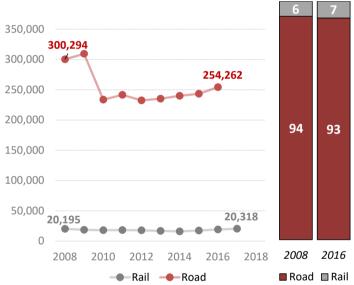
#### • Area: 312,685 km<sup>2</sup> • Inhabitants: 38,413,000 (2018)

Contracting Party to 37 UN Transport Conventions (of which 13 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

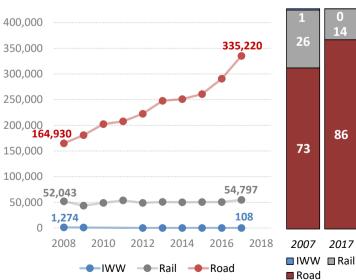
#### **Road and rail statistics**

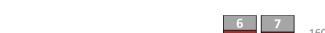
Number of passenger cars (thousand), 2017	
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	586
New registrations of alternative fuel passenger cars (%	
of total), 2017	8.7
Length of railway lines (km), 2017	19,209

#### Passenger-km by mode (million) and modal share (%)<sup>1</sup>



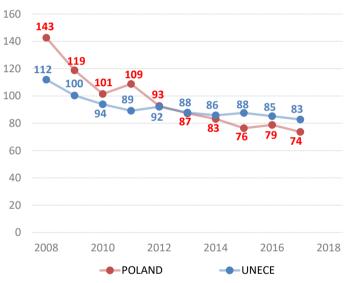
Tonne-km by mode (million) and modal share (%)



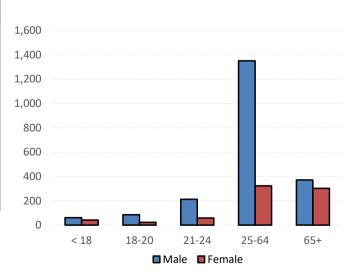


#### **Road casualty statistics** Fatalities. 2017 2,831 Injured, 2017 39,466 **Road deaths per** Million inhabitants, 2017 74 100,000 passenger cars, 2017 13 Vulnerable road users (% of total deaths) Pedestrian and cyclists, 2013 21.8 Motorcyclists, 2009 6.3

#### Road fatalities per million inhabitants



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.

<sup>1</sup> Road passenger-km includes urban "Motor coaches, buses, etc" transport.



## PORTUGAL



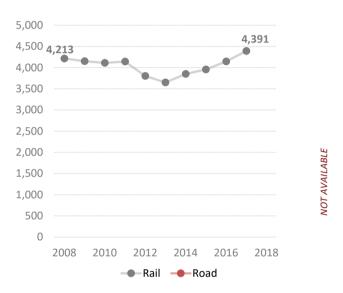
• Area: 91,982 km<sup>2</sup> • Inhabitants: 10,278,500 (2018)

Contracting Party to 25 UN Transport Conventions (of which 8 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	491
New registrations of alternative fuel passenger cars (%	
of total), 2017	2.8
Length of railway lines (km), 2017	2,546

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

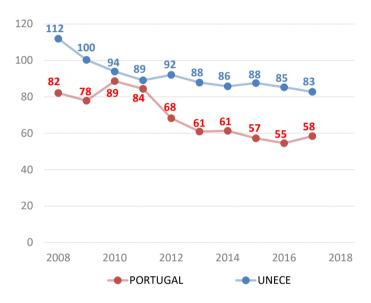


Tonne-km by mode (million) and modal share (%)<sup>2</sup>

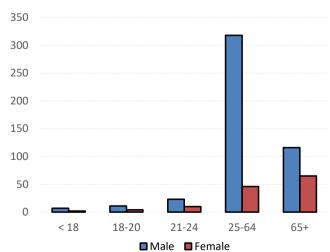
45,000 40,000 <b>38,950</b> 35,000 <b>34,073</b> 30,000 <b>25,000</b> 20,000 <b>15,000</b> <b>10,000</b> <b>5,000_2,548 2,751</b>	<b>5</b> 7 95 93
0 2008 2010 2012 2014 2016 2018 	2007 2017 IWW 🛛 Rail



#### Road fatalities per million inhabitants<sup>1</sup>



Road traffic fatalities by gender and age, 2017<sup>1</sup>



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.

<sup>1</sup> 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.

<sup>2</sup> Road tonne-km refers to only goods transported by heavy goods vehicles and road tractors.

## Transport Statistics Infocard REPUBLIC OF MOLDOVA



• Area: 33,845 km<sup>2</sup> • Inhabitants: 3,570,108 (2018)

Contracting Party to 24 UN Transport Conventions (of which 12 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

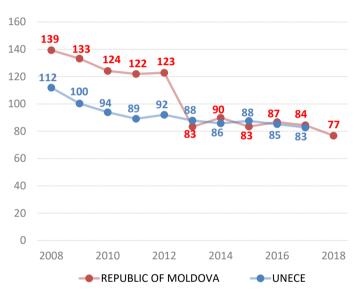
Number of passenger cars (thousand), 2017	588
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	164
New registrations of alternative fuel passenger cars (%	
of total), 2017	12.2
Length of railway lines (km), 2017	1,151

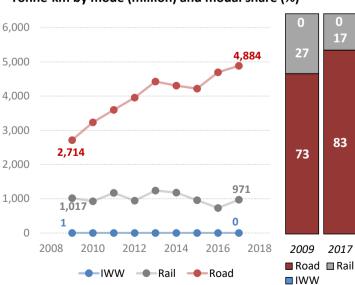
Passenger-km by mode (million) and modal share (%)

4,000							13	3
3,500						3,689		
3,000								
2,500	2,906	5						
2,000							87	97
1,500								
1,000								
500	423					05		
0						95		
	2008	2010	2012	2014	2016	2018	2009	2017
		-	Rail	<b>→</b> Ro	ad		🔳 Road	🗆 Rail

Road casualty statistics	
Fatalities, 2018	274
Injured, 2018	3,122
Road deaths per	
Million inhabitants, 2018	77
100,000 passenger cars, 2017	51
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	37.2
Motorcyclists, 2018	9.1

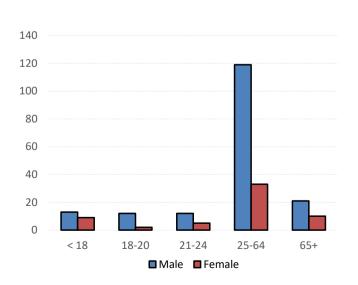
#### Road fatalities per million inhabitants





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

Road traffic fatalities by gender and age, 2018



#### Source: UNECE Transport Statistics Database.

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.

D

## ROMANIA

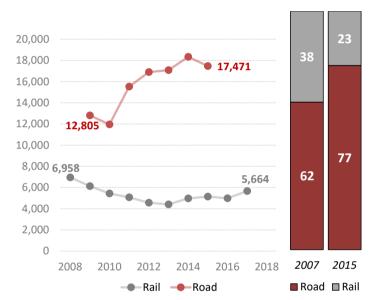
#### • Area: 238,391 km<sup>2</sup> • Inhabitants: 19,580,634 (2018)

Contracting Party to 37 UN Transport Conventions (of which 13 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2015	5,155
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2015	259
New registrations of alternative fuel passenger cars (%	
of total), 2017	0.9
Length of railway lines (km), 2017	10,774

Passenger-km by mode (million) and modal share (%)<sup>1</sup>

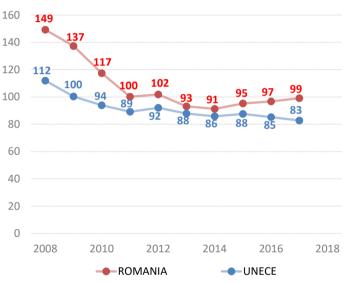


#### Tonne-km by mode (million) and modal share (%)

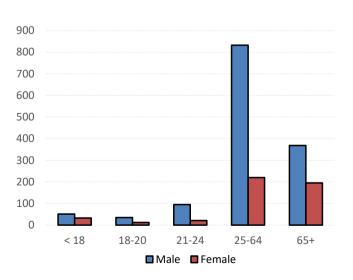


# Road casualty statisticsFatalities, 20171,951Injured, 201740,211Road deaths perMillion inhabitants, 201799100,000 passenger cars, 201537Vulnerable road users (% of total deaths)Pedestrian and cyclists, 201335.7Motorcyclists, 20092.6

#### Road fatalities per million inhabitants



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.

<sup>1</sup>Road passenger-km refers only to Motor coaches, Buses, etc



## Transport Statistics Infocard **RUSSIAN FEDERATION**



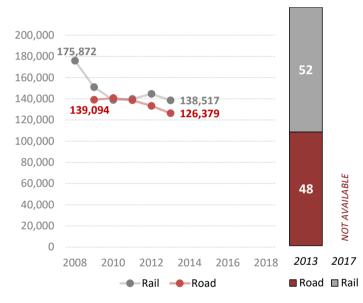
• Area: 17,075,400 km<sup>2</sup> • Inhabitants: 143,500,000 (2013)

Contracting Party to 31 UN Transport Conventions (of which 14 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

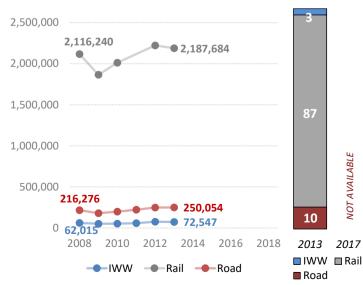
#### **Road and rail statistics**

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

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

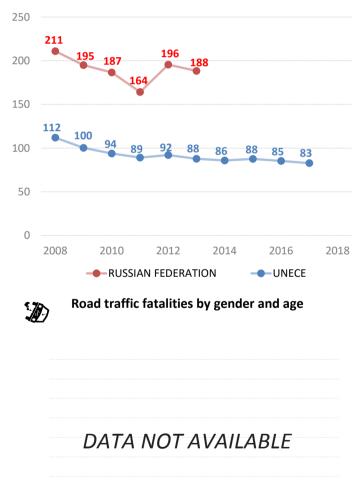






Road casualty statistics	
Fatalities, 2013	27,025
Injured, 2013	258,437
Road deaths per	
Million inhabitants, 2013	188
100,000 passenger cars, 2013	65
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

#### Road fatalities per million inhabitants



18-20

21-24

■ Male ■ Female

25-64

< 18

65+

#### 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.

NOT A VAILABLE

## **SAN MARINO**



• Area: 61 km<sup>2</sup> • Inhabitants: 33,241 (2017)

Contracting Party to 10 UN Transport Conventions (of which 9 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

...

#### **Road and rail statistics**

2008

2008

2010

2010

2012

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

DATA NOT AVAILABLE

2014

2016

---Road

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)

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

DATA NOT AVAILABLE

2014 2016

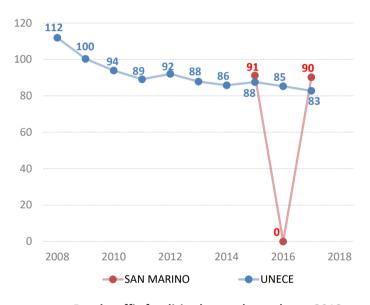
---Road

2018

2018

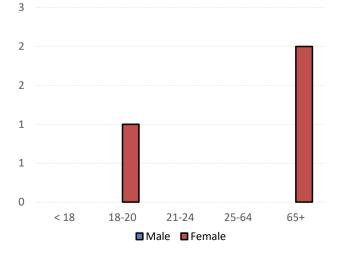
Road casualty statistics	
Fatalities, 2018	3
Injured, 2018	113
Road deaths per	
Million inhabitants, 2017	90
100,000 passenger cars	
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2018	100.0
Motorcyclists, 2018	0.0

#### Road fatalities per million inhabitants





Road traffic fatalities by gender and age, 2018



Source: UNECE Transport Statistics Database.

2012

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.

## **SERBIA**

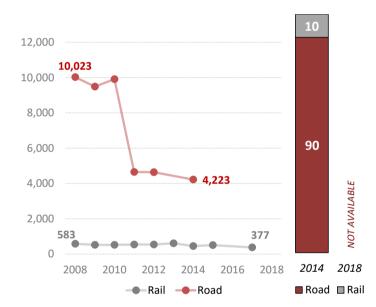
#### • Area: 88,361 km<sup>2</sup> • Inhabitants: 7,001,440 (2018)

Contracting Party to 41 UN Transport Conventions (of which 16 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

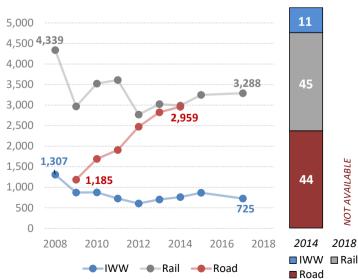
#### **Road and rail statistics**

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), 2010 <sup>1</sup>	11.0
Length of railway lines (km), 2017	3,764

Passenger-km by mode (million) and modal share (%)<sup>2</sup>

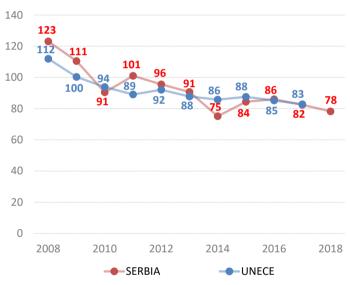


#### Tonne-km by mode (million) and modal share (%)

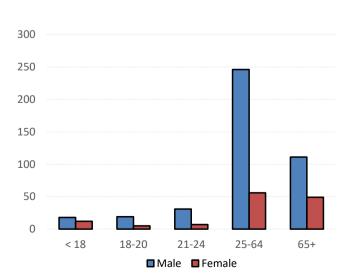


#### **Road casualty statistics** Fatalities, 2018 548 Injured, 2018 20,845 **Road deaths per** Million inhabitants, 2018 78 100,000 passenger cars, 2014 30 Vulnerable road users (% of total deaths) Pedestrian and cyclists, 2018 34.9 Motorcyclists, 2018 6.9

#### Road fatalities per million inhabitants



#### 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.

**VOT AVAILABLE** 

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

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



## **SLOVAKIA**



#### • Area: 49,012 km<sup>2</sup> • Inhabitants: 5,446,010 (2018)

Contracting Party to 35 UN Transport Conventions (of which 13 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	2,223
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	409
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017	3,626

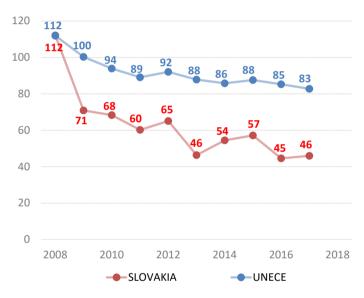
Passenger-km by mode (million) and modal share (%)<sup>1</sup>

#### 21 8,000 7.308 42 7,000 6,000 5,356 5,000 3,873 4,000 79 3,000 58 2 296 2,000 1,000 0 2007 2017 2008 2010 2014 2016 2018 2012 - Rail ---Road Road Rail

#### Tonne-km by mode (million) and modal share (%) 40,000 35,362 19 26 35.000 30,000 **29,094** 25,000 20,000 79 72 15,000 10,000 **9,299** 8,486 5,000 1,101 933 0 2008 2016 2018 2010 2014 2007 2017 2012 IWW 🔲 Rail -IWW ---Rail ---Road Road

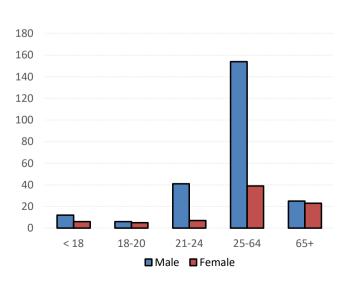
Road casualty statistics	
Fatalities, 2017	250
Injured, 2017	6,883
Road deaths per	
Million inhabitants, 2017	46
100,000 passenger cars, 2017	11
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2010	41.5
Motorcyclists, 2009	8.9

#### Road fatalities per million inhabitants



D

Road traffic fatalities by gender and age, 2010



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.

<sup>1</sup> Road passenger-km refers only to "Motor coaches, Buses, etc"

## **SLOVENIA**



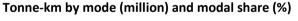
Contracting Party to 24 UN Transport Conventions (of which 8 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

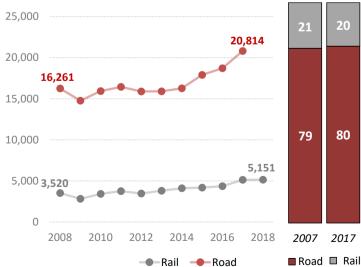
#### **Road and rail statistics**

Number of passenger cars (thousand), 2018	1,143
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	552
New registrations of alternative fuel passenger cars (%	
of total), 2018	3.2
Length of railway lines (km), 2018	1,209

Passenger-km by mode (million) and modal share (%)<sup>1</sup>

#### 35,000 30,000 28.819 28,024 25,000 20,000 97 94 15,000 10,955 10,000 5,000 656 834 0 2007 2017 2018 2008 2016 2010 2012 2014 --Rail --Road Road Rail





Source: UNECE Transport Statistics Database.

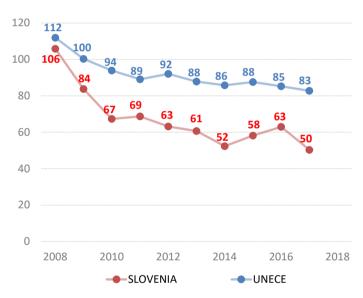
Note: For road safety graphics, UNECE refers to the average value of ECE member States. IWW = inland waterways. Alternative fuel refers to fuel types other than petrol, diesel or hybrids.

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

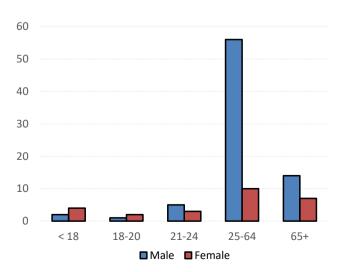
## **E**

Road casualty statistics	
Fatalities, 2017	104
Injured, 2017	7,901
Road deaths per	
Million inhabitants, 2017	50
100,000 passenger cars, 2017	9
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	28.8
Motorcyclists, 2009	16.4

#### Road fatalities per million inhabitants



Road traffic fatalities by gender and age, 2017



## **SPAIN**

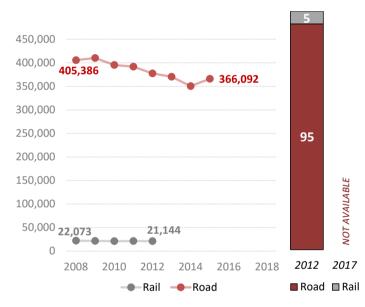


Contracting Party to 25 UN Transport Conventions (of which 8 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

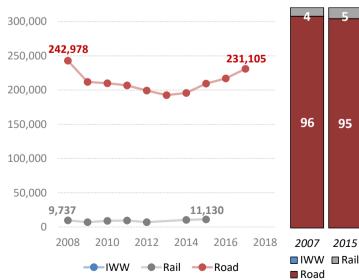
#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	23,500
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	505
New registrations of alternative fuel passenger cars (%	
of total), 2017	0.9
Length of railway lines (km), 2017 <sup>1</sup>	15,949

#### Passenger-km by mode (million) and modal share (%)<sup>1</sup>

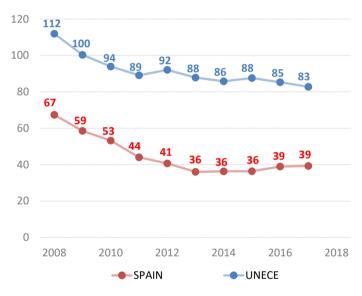




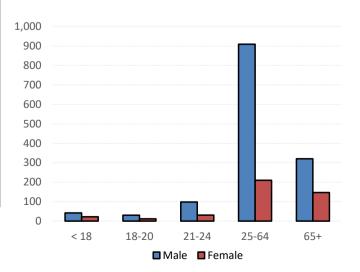


Road casualty statistics <sup>2</sup>	
Fatalities, 2017	1,830
Injured, 2017	139,162
Road deaths per <sup>2</sup>	
Million inhabitants, 2017	39
100,000 passenger cars, 2017	8
Vulnerable road users (% of total deaths) <sup>2</sup>	
Pedestrian and cyclists, 2012	23.6
Motorcyclists, 2009	16.1

#### Road fatalities per million inhabitants<sup>2</sup>



Road traffic fatalities by gender and age, 2017<sup>2</sup>



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.

<sup>1</sup> Rail data refer to Renfe and ADIF only.

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



## **SWEDEN**

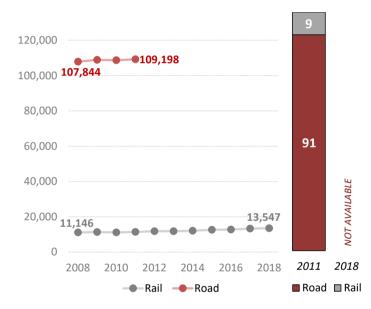
#### • Area: 449,964 km<sup>2</sup> • Inhabitants: 10,175,210 (2018)

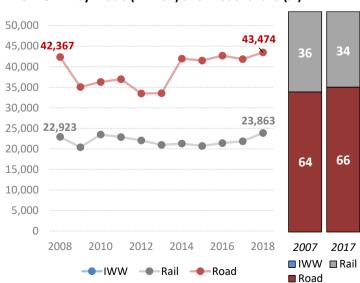
Contracting Party to 30 UN Transport Conventions (of which 12 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	4,845
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	482
New registrations of alternative fuel passenger cars (%	
of total), 2017	2.4
Length of railway lines (km), 2018	10,906

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

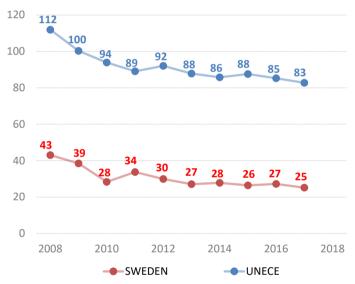




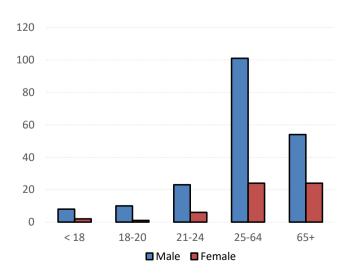
#### Tonne-km by mode (million) and modal share (%)<sup>1</sup>

Road casualty statistics	
Fatalities, 2017	253
Injured, 2017	19,662
Road deaths per	
Million inhabitants, 2017	25
100,000 passenger cars, 2017	5
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2013	21.5
Motorcyclists, 2009	13.1

#### Road fatalities per million inhabitants



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.

<sup>1</sup> 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 km<sup>2</sup> • Inhabitants: 8,451,840 (2017)

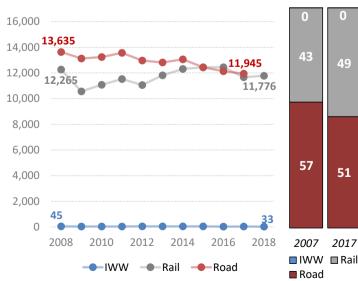
Contracting Party to 34 UN Transport Conventions (of which 10 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2018	4,603
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	541
New registrations of alternative fuel passenger cars (%	
of total), 2018	2.1
Length of railway lines (km), 2015	5,196

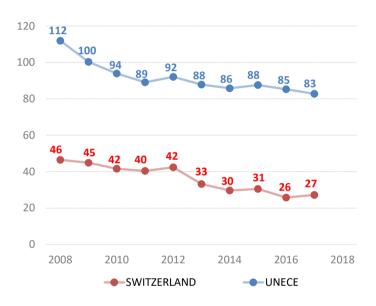
#### 17 100,000 94,910 90.000 88,291 80,000 70,000 60,000 50,000 83 40,000 AVAILABLE 30,000 20,590 20,000 17 • 10,000 NOT 0 2012 2018 2018 2008 2010 2012 2014 2016 --Rail --Road Road Rail



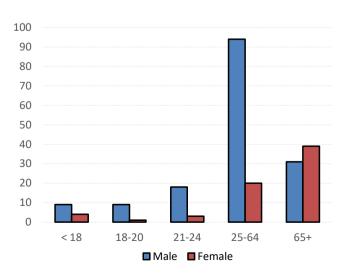


Road casualty statistics	
Fatalities, 2017	230
Injured, 2017	21,413
Road deaths per	
Million inhabitants, 2017	27
100,000 passenger cars, 2017	5
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2012	32.7
Motorcyclists, 2009	22.3

#### Road fatalities per million inhabitants



Road traffic fatalities by gender and age, 2017



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.

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

Source: UNECE Transport Statistics Database.

## **TAJIKISTAN**



#### • Area: 143,100 km<sup>2</sup> • Inhabitants: 9,107,211 (2018)

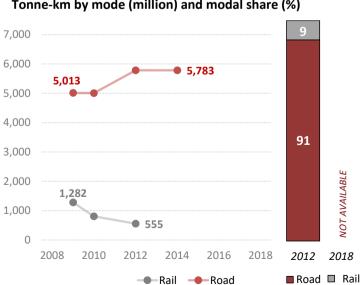
Contracting Party to 10 UN Transport Conventions (of which 5 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### 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)	

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

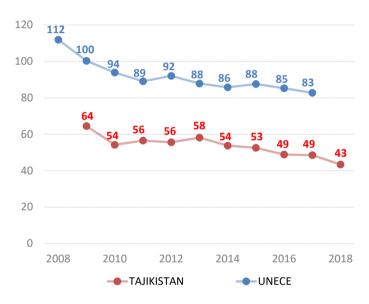
#### 0 12,000 10,000 9,897 8.000 7,306 100 6,000 4.000 AVAILABLE 2,000 NOT 24 45 0 2012 2018 2016 2018 2008 2010 2012 2014 -Rail ---Road Road Rail



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

#### **Road casualty statistics** Fatalities, 2018 395 Injured, 2018 1,357 **Road deaths per** Million inhabitants, 2018 43 100,000 passenger cars Vulnerable road users (% of total deaths Pedestrian and cyclists Motorcyclists

#### Road fatalities per million inhabitants



Road traffic fatalities by gender and age 



#### 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.

**VOT AVAILABLE** 

## TURKEY

## C\*

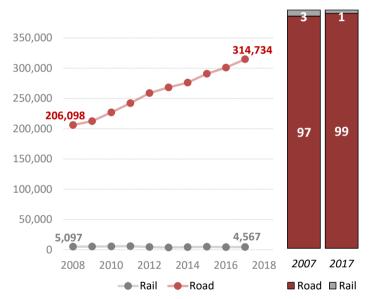
#### • Area: 774,815 km<sup>2</sup> • Inhabitants: 81,407,000 (2018)

Contracting Party to 26 UN Transport Conventions (of which 10 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

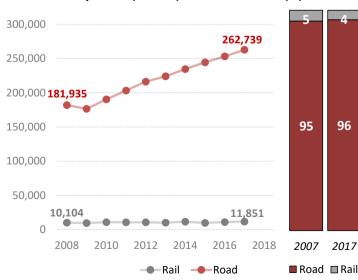
#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	12,036
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	150
New registrations of alternative fuel passenger cars (%	
of total), 2017	3.4
Length of railway lines (km), 2017 <sup>1</sup>	10,207

#### Passenger-km by mode (million) and modal share (%)<sup>2</sup>

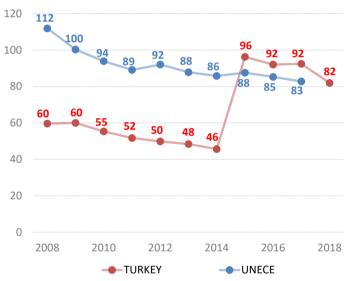


#### Tonne-km by mode (million) and modal share (%)<sup>4</sup>

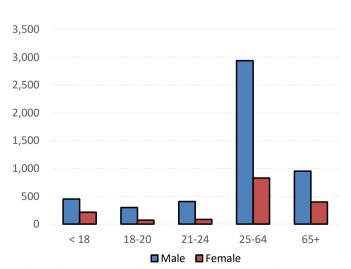


# Road casualty statisticsFatalities, 20186,675Injured, 2018307,071Road deaths perMillion inhabitants, 201882100,000 passenger cars, 201762Vulnerable road users (% of total deaths)Pedestrian and cyclists...Motorcyclists...

#### Road fatalities per million inhabitants<sup>3</sup>



#### 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.

<sup>1</sup> Excludes branch and station lines

<sup>2</sup> Road passenger-km does not include travel on urban roads.

<sup>3</sup> 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.

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

## UKRAINE

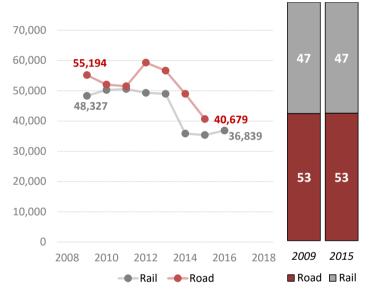
#### • Area: 603,700 km<sup>2</sup> • Inhabitants: 42,269,801 (2018)

Contracting Party to 20 UN Transport Conventions (of which 10 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

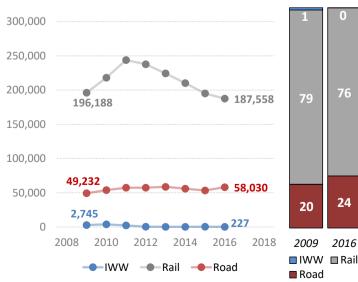
#### **Road and rail statistics**

Number of passenger cars (thousand), 2011	6,901
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2011	151
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2016	20,952

#### Passenger-km by mode (million) and modal share (%)<sup>1</sup>

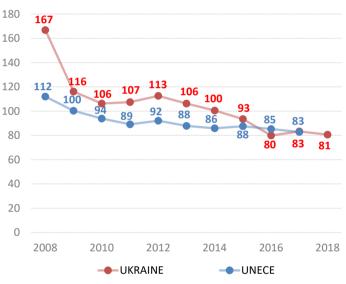


#### Tonne-km by mode (million) and modal share (%)



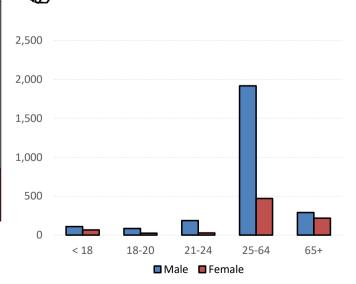
# Road casualty statisticsFatalities, 20183,409Injured, 201831,186Road deaths per81Million inhabitants, 201881100,000 passenger cars, 201171Vulnerable road users (% of total deaths)Pedestrian and cyclists, 201844.0Motorcyclists, 20186.3

#### Road fatalities per million inhabitants



D

#### 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.

<sup>1</sup>Road passenger-km refers only to "Motor coaches, Buses, etc"



## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

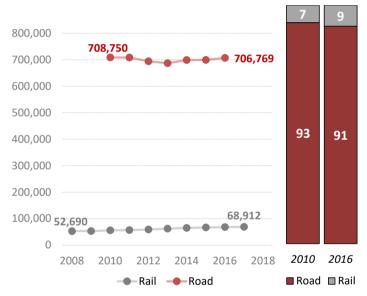
• Area: 242,910 km<sup>2</sup> • Inhabitants: 66,466,000 (2018)

Contracting Party to 25 UN Transport Conventions (of which 7 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

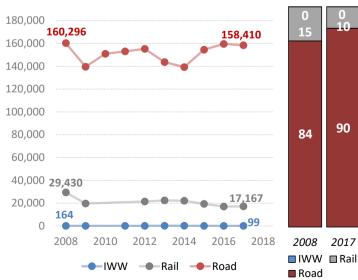
#### **Road and rail statistics**

Number of passenger cars (thousand), 2017	31,200
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017	472
New registrations of alternative fuel passenger cars (%	
of total), 2017	0.5
Length of railway lines (km), 2017	16,320

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

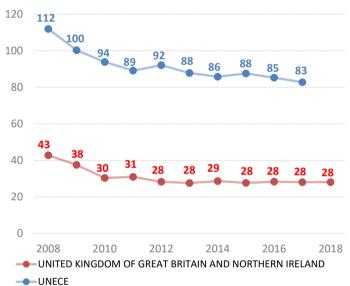




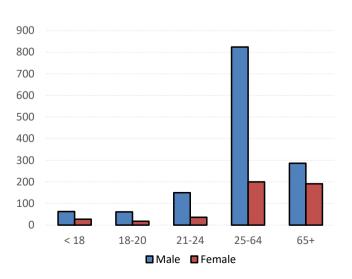


1,867
178,321
28
6
29.9
20.2

#### Road fatalities per million inhabitants



Road traffic fatalities by gender and age, 2017

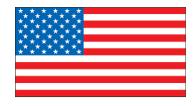


Source: UNECE Transport Statistics Database.

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.



## **UNITED STATES OF AMERICA**



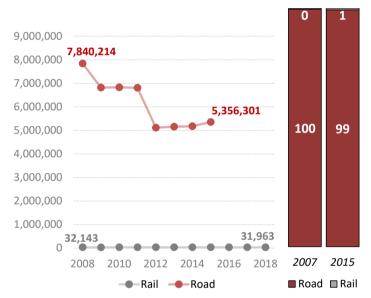
• Area: 9,629,090 km<sup>2</sup> • Inhabitants: 326,766,748 (2018)

Contracting Party to 9 UN Transport Conventions (of which 2 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### Road and rail statistics

Number of passenger cars (thousand), 2017 <sup>1</sup>	111,177
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2017 <sup>1</sup>	343
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km), 2017 <sup>2</sup>	149,910

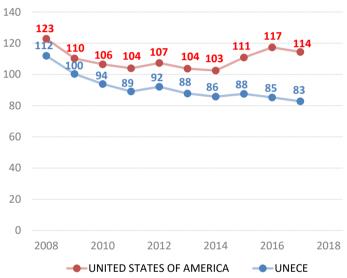
#### Passenger-km by mode (million) and modal share (%)<sup>3</sup>

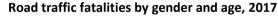


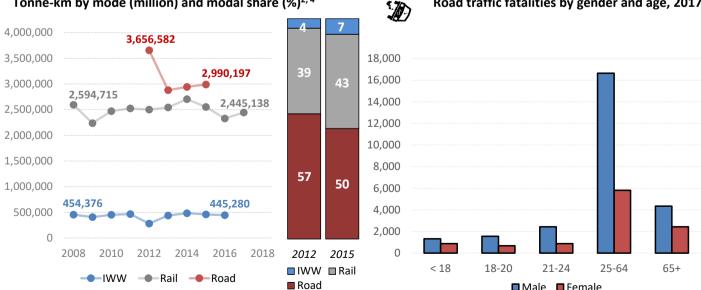
#### Tonne-km by mode (million) and modal share (%)<sup>2, 4</sup>

Road casualty statistics	
Fatalities, 2017	37,133
Injured, 2017	2,746,000
Road deaths per	
Million inhabitants, 2017	114
100,000 passenger cars, 2017 <sup>1</sup>	33
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists, 2017	18.2
Motorcyclists, 2017	13.5

#### Road fatalities per million inhabitants







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.

<sup>1</sup> Passenger cars refers to 'Light duty vehicles, short wheel base'.

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

<sup>3</sup> 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.

<sup>4</sup> 2012 inland waterway tonne-km do not include imports.

## **UZBEKISTAN**

#### • Area: 447,400 km<sup>2</sup> • Inhabitants: 32,364,996 (2018)

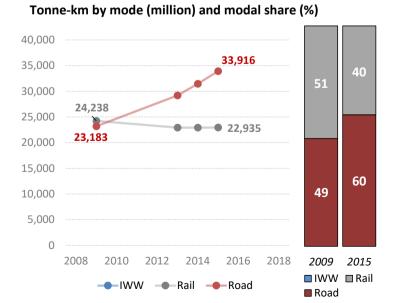
Contracting Party to 13 UN Transport Conventions (of which 4 UN Road Safety Conventions) under the purview of UNECE Inland Transport Committee.

#### **Road and rail statistics**

Number of passenger cars (thousand), 2018	2,272
Motorization rate (No. of passenger cars per thousand	
inhabitants), 2018	70
New registrations of alternative fuel passenger cars (%	
of total)	
Length of railway lines (km)	

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

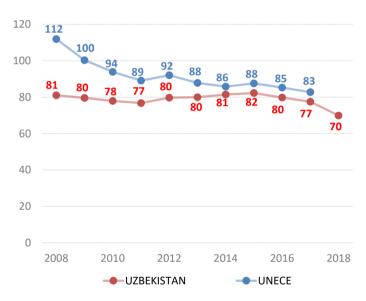
#### 140,000 121,600 120,000 100,000 80,000 96 97 62,653 60,000 40,000 20.000 4,329 2,632 • 0 2009 2018 2018 2008 2010 2012 2014 2016 Road Rail



#### ---Rail ---Road

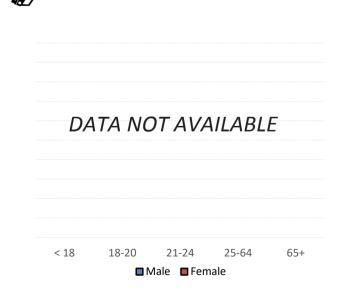
Road casualty statistics	
Fatalities, 2018	2,262
Injured, 2018	8,458
Road deaths per	
Million inhabitants, 2018	70
100,000 passenger cars, 2018	100
Vulnerable road users (% of total deaths)	
Pedestrian and cyclists	
Motorcyclists	

#### Road fatalities per million inhabitants



 $\boldsymbol{\lambda}$ 

#### Road traffic fatalities by gender and age



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.



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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