



Road Safety Country Overview



Slovakia

And the state of t



ransport



Slovakia has a low number of vehicles per person and a relative low number of people living inside an urban area.

Structure and Culture

Basic Data

Table 1: Basic data of Slovakia in relation to the EU averageBasic data of SlovakiaEU average- Population: 5,42 million inhabitants (2015)[2]18,1 million (2015)

| - Area: 49.035 km ² (2015) [2] (Water 1,89%) (2015)[4] | 159.663 km ² (2015) 2,94% water (2015) |
|---|--|
| Climate and weather conditions (capital city; 2015)[3]: | (2015) |
| - Average winter temperature (Nov. to April): 5,5°C | 6,5°C |
| Average summer temperature (May to Oct.): 18,3°C | 17,8°C |
| - Annual precipitation level: 565 mm | 651 mm |
| - Exposure: 3,6 billion vehicle km (2014)[1] | 122,4 billion vehicle km (2014) ¹ |
| - 0,43 vehicles per person (2014) [2] | 0,62 (2014) |

Sources: [1] IRTAD; [2] EUROSTAT; [3] national sources; [4] CIA; [5] DG MOVE

Country characteristics

Table 2: Characteristics of Slovakia in comparison to the EU average

| Characteristics of Slovakia | EU average |
|---|---------------------------------|
| - Population density: 111 inhabitants/km ² (2015) | 114 inhabitants/km ² |
| [2] | (2015) |
| - Population composition (2015) [2]: | |
| 15,3% children (0-14 years), | 15,6% children |
| 70,7% adults (15-64 years), | 65,5% adults |
| 14,0% elderly (65 years and over) | 18,9% elderly (2015) |
| - Gross Domestic Product (GDP) per capita: | |
| €14.000 (2015) [2] | €26.300 (2015) |
| - 53,6% of population lives inside urban area | 73,3% (2015) |
| (2015)[4] | |
| - Special characteristics [4]: rugged mountains in | |
| the central and northern part and lowlands in | |
| the south | |
| Sources: [1] IRTAD; [2] EUROSTAT; [3] national sources; [4] CIA | |

¹ Based on the average of 24 EU countries.

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Structure of road safety management

Slovakia has made the most significant progress in saving lives since an EU target to halve road deaths by 2020 was set four years ago, according to analysis by the European Transport Safety Council (ETSC).

The following key actors are responsible for Road Safety (RS) policy making:

| Table | 3: | Key | actors | per | function | in | Slovakia | |
|-------|----|-----|--------|-----|----------|----|----------|--|
| | - | | | | | | | |

| Key functions | Key actors | |
|---|---|--|
| 1. - Formulation of national RS strategy - Setting targets - Development of the RS programme | Ministry of Transport, Construction and Regional Development of the Slovak Republic Ministry of Interior Transport Research Institute National Motorway Company | |
| 2. Monitoring of the RS development in the country | - Ministry of Transport, Construction and Regional Development of the Slovak Republic | |
| 3. Improvements in road infrastructure | - Slovak Road Administration - Chamber of Civil Engineers (KSI) - Scientific and research institutions | |
| 4. Vehicle improvement | - Ministry of Interior of the Slovak Republic | |
| 5. Improvement in road user education | Ministry of Transport, Construction and Regional Development of the Slovak Republic Ministry of Interior of the Slovak Republic Slovak Chamber of Driving Schools | |
| 6. Publicity campaigns | Ministry of Transport, Construction and Regional Development of the Slovak Republic Ministry of Interior of the Slovak Republic Public Health Authority of the Slovak Republic SRC (Slovak Red Cross) Insurance companies | |
| 7. Enforcement of road traffic laws | - Ministry of Interior of the Slovak Republic | |
| 8. Other relevant actors | Ministry of Education, Science, Research and Sport of the Slovak Republic Network of volunteers VAMOS Self-governing authorities SKP - Slovak Chamber of Psychologists | |
| Sources: national sources | | |

Attitudes towards risk taking

As Slovakia is not part of the ESRA survey, there is no information on attitudes that is comparable to other European countries.

Slovakia has made the most significant progress in saving lives since an EU target to halve road deaths by 2020 was set.



Slovakia has adopted vision zero as basis for their road safety strategy.

Programmes and measures

Road Safety Strategy of the country

- The key strategy of the National programme for road safety improvement in the Slovak republic is the adoption and acceptance of the Vision Zero philosophy in relation to road safety.

National strategic plans and targets

- The new road safety plan covers the period 2011 to 2020.
- Targets (referred to 2010):

Table 5: Road safety targets for Slovakia

| Year | Fatalities |
|-------------|------------|
| 2022 | -50% |
| | Max. 172 |
| C IDTAD 201 | - |

Source: IRTAD, 2015

• Priority topics:

- speed
- alcohol and drugs
- vulnerable road users
- traffic education and drivers training
- road infrastructure
- vehicles and intelligent traffic systems
- freight and bus transport
- post-accident care
- road safety management

(Sources: national sources)

Road infrastructure

| Slovakia | |
|--------------------------|--|
| Road type | General speed limits for passenger cars (km/h) |
| Urban roads | 50 |
| Rural roads | 90 |
| Motorways | 90/130 |
| Source: EC DG-Move, 2016 | 1 |

Table 6: Description of the road categories and their characteristics in

• Special rules for:

- Buses: max. 100 km/h on motorways
- Vehicles > 3,5 ton: max. 90 km/h
- Bus with trailer > 750 kg, or vehicle \leq 3500 with trailer > 750 kg: 90 km/h
- Guidelines and strategic plans for infrastructure are available in Slovakia.



Slovakia improves infrastructure via road safety audits, inspections and high risk site treatment.

Slovakia has a zero tolerance law for drink-driving, which is stricter than that of most other countries.

Table 7: Obligatory parts of infrastructure management in Slovakia and other EU countries

| Obligatory parts in Slovakia: | EU countries with obligation | | | |
|-------------------------------|------------------------------|--|--|--|
| Safety impact assessment: - | 32% | | | |
| Road safety audits: yes | 81% | | | |
| Road safety inspections: yes | 89% | | | |
| High risk site treatment: yes | 74% | | | |
| Sources: IRTAD, 2015 | | | | |

- Recent activities of road infrastructure improvement have been addressing:
 - high risk sites identification and improvement,
 - traffic calming,
 - improving signing and marking,
 - grade separate crossings.

Traffic laws and regulations

Table 8: Description of the regulations in Slovakia in relation to the mostcommon regulations in other EU countries

| Regulations in Slovakia [1] | Most common in EU (% of countries) | | | |
|--|--|--|--|--|
| Allowed BAC ² levels: | | | | |
| - General population: 0,0‰ - Novice drivers: 0,0‰ - Professional drivers: 0,0‰ | 0,5‰ (61%) 0,2‰ (39%) and 0,0‰ (36%) 0,2‰ (36%) and 0,0‰ (36%) | | | |
| Phoning: | | | | |
| - Hand held: not allowed - Hands free: allowed | Not allowed (all countries) Allowed (all countries) | | | |
| Use of restraint systems: | | | | |
| - Driver: obligatory - Front passenger: obligatory - Rear passengers: obligatory - Children: obligatory | Obligatory (all countries) Obligatory (all countries) Obligatory (all countries) Obligatory (all countries) | | | |
| Helmet wearing: | | | | |
| Motor riders: Obligatory Moped riders: Obligatory Cyclists: obligatory up to 15 years old and outside built-up areas | Obligatory (all countries) Obligatory (all countries) Not obligatory (46%) | | | |
| - Daytime running lights are mandatory. | | | | |
| Sources: [1] EC DG-Move 2016 | | | | |

² Blood Alcohol Concentration





Effectiveness of law enforcement is at the level of most EU countries. Enforcement

 Table 9: Effectiveness of enforcement effort in Slovakia according to an international respondent consensus (scale = 0-10)

| Issue | Score for Slovakia | Most common in EU (% of countries) |
|--|-----------------------|---------------------------------------|
| Speed legislation enforcement | 7 | 7 (43%) |
| Seat-belt law enforcement | 8 | 7 (25%) and 8 (25%) |
| Child restraint law enforcement | 8 | 8 (39%) |
| Helmet legislation enforcement | 9 | 9 (50%) |
| Drink-driving law enforcement Source: WHO, 2015 | 7 | 8 (43%) |

Road User Education and Training

Table 10: Road user education and training in Slovakia compared to the situation in other EU countries

| | Education and training in Slovakia | Most common in EU (% of countries) |
|--|---|---|
| | General education programmes: | |
| | - Primary school: compulsory | Compulsory (71%) |
| | - Secondary school: voluntary | Compulsory (43%) |
| | - Other groups: no information. | - |
| | Driving licences thresholds: | |
| | Passenger car: 18 years; 17 years when handicapped or under company of experienced driver | 18 years (79%) |
| | - Motorised two wheeler: 16 years (A1), 18 years (A with restrictions), 21 year (A without restrictions); | 18 years (low categories) and higher ages (32%) |
| | - Buses and coaches: 21years | 21 years (86%) |
| | - Lorries and trucks: 18 years Sources: [1] ROSE25, 2005; [2] ETSC, 2011; [3] national sources | 21 years (75%) |
| | | |

Public Campaigns

Table 11: Public campaigns in Slovakia compared to the situation in otherEU countries

| Campaigns in Slovakia | Most common issues in EU (% of countries) | | |
|--|--|--|--|
| Organisation: | | | |
| Ministry of Transport, Construction and Regional Development Ministry of Education Ministry of Interior | | | |
| Main themes: | | | |
| Drink-driving (alcohol and drugs) Seat-belts Speed limits Restraint systems Visibility of old pedestrians and cyclists First aid Sources: [1] SUPREME, 2005; [2] ETSC, 2011; [3] national source | Drink-driving (96%) Speeding (86%) Seat-belt (79%) | | |
| | | | |

Road safety education in Slovakia is compulsory only at primary schools.



Mandatory vehicle inspection periods vary in Slovakia depending on vehicle type.

Vehicles and technology (national developments)

Table 12: Developments of vehicles and technology in Slovakia, comparedto the situation in other EU countries

| Mandatory technical inspections: | Most common in EU (% of countries) | | |
|---|---------------------------------------|--|--|
| Passenger cars: first inspection after 4 years, then every 24 months Taxis: every 12 months | Every 12 months (39%) | | |
| Motorcycles: first inspection after 4 years, then every 24 months | Every 24 months (32%) | | |
| Buses or coaches: every year for 8 years, thereafter every 6 months | Every 12 months (61%) | | |
| Lorries or trucks: every 12 months | Every 12 months (68%) | | |
| Sources: EC website, national sources | | | |





The amount of speed tickets per population in Slovakia is below the EU average.

There is no information about drink-driving in Slovakia.

Road Safety Performance Indicators

Speed

Table 13: Number of speed tickets per population in Slovakia versus the EU average

| Measure | 2006 | 2011 | Average annual change | EU average (2011) |
|--|------|------|-----------------------------|----------------------|
| Number of speed tickets/1.000 population | 25 | 49 | 14,4% | 89 |
| Sources: [1] ETSC, 2010; [2] ETSC, 2 | 2016 | | | |

Table 14: Percentage of speed offenders per road type in Slovakia compared to the EU average

| Road type | 2004 | 2012 | Average annual change | EU average |
|--------------------|------|------|-----------------------------|---------------|
| Motorways | n/a | n/a | - | n/a |
| Rural roads | n/a | n/a | - | n/a |
| Urban roads | n/a | n/a | - | n/a |
| Source: ETSC, 2010 | | | | |

Table 15: Mean speed per road type in Slovakia compared to the EU average

| Road type | 2008 | 2009 | Change between the two years | EU average |
|-----------------------------------|---------|-----------|------------------------------------|---------------|
| Motorways | n/a | n/a | - | n/a |
| Rural roads | 63 km/h | 62,9 km/h | -0,2% | n/a |
| Urban roads Source: ETSC, 2010 | n/a | n/a | - | n/a |

Alcohol

Table 16: Road side surveys for drink-driving in Slovakia compared to the **EU average**

| Measure | 2006 | 2015 | Average annual change | EU average (2015) |
|----------------------------------|------|------|-----------------------------|----------------------|
| Amount of tests/1.000 population | n/a | n/a | - | 209 |
| % tested over the limit | n/a | n/a | - | 2,2% |
| | | | | |

Sources: [1] ETSC, 2010; [2] ETSC, 2016



Most new cars sold in 2013 in Slovakia have EuroNCAP occupant protection score of 5 stars.

Front seat-belt wearing rates are lower than the EU average.

Vehicles

 Table 17: State of the vehicle fleet in Slovakia compared to the EU average

 Vehicles
 EU average

| Venicles | EU average |
|--|--------------------------------|
| Cars per age group (2009) [1]: | Passenger cars (2009) |
| - ≤2 years: 10% | ≤ 2 years: 11% |
| - 16% 3 to 5 years: 16% | 3 to 5 years: 18% |
| - 28% 6 to 10 years: 28% | 6 to 10 years: 26% |
| - 48% >10 years: 48% | >10 years: 45% |
| EuroNCAP occupant protection score of cars | |
| (new cars sold in 2013) [2]: | |
| - 5 stars: 55,7% | 5 stars: 52,5% |
| - 4 stars: 1,9% | 4 stars: 4,5% |
| - 3 stars: 2,1% | 3 stars: 2,9% |
| - 2 stars: 0,3% | 2 stars 0,5% |
| - not tested: 40,0% | not tested: 39,6% ³ |
| Source: [1] Eurostat; [2] ETSC, 2016 | |
| | |

Protective systems

Table 18: Protective system use in Slovakia versus the average in EU Protective system use in Slovakia versus the average in EU

| Protective systems | EU average ⁴ |
|--|--|
| Daytime seat-belt wearing in cars and vans (2009) [2]: | (2015) |
| 80% front no information on % driver no information on % front passenger no information on % rear no information on % child restraints | 89,7% front not available not available 69,5% rear not available |
| Helmet use: | |
| no information on % powered two- wheelers riders no information on % cyclists Sources: [1] IRTAD, 2015; [2] ETSC, 2014 | not available |

 ³ Based on data of 25 EU countries (excl. HR, LU and MT).
 ⁴ Based on data of 15 EU countries; data of AT, BE, IE, IT, LU, HU, FI, SE (2015); data of CZ, DE, DK, HR, LT, PL, UK (2014); data of PT (2013)

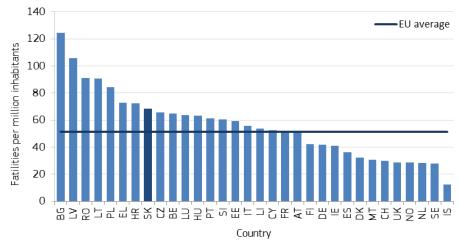


Road Safety Outcomes

General positioning

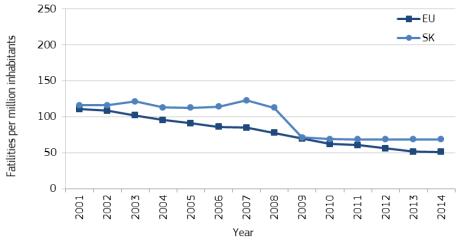
The fatality rate of Slovakia is higher than the EU average (around 69 fatalities per million population in 2014). Since 2009 the Slovakian fatality rate has remained nearly constant while the EU average rate decreased.





Sources: CARE, Eurostat





Sources: CARE, Eurostat

The fatality rate of Slovakia is higher than the EU average. Since 2009 the rate has remained at a nearly constant level.



fatalities is substantially higher than the EU average.

The share of pedestrian

The share of road fatalities of Slovakia by gender is similar to the EU average.

Transport mode

The share of pedestrian fatalities is a much higher than the EU average. While the average annual reduction of motorcyclist fatalities between 2001 and 2010 was only 2%, it was 6% for car occupants. In the same period, the annual reduction rates of pedestrian and cyclist fatalities were 5% and 10% respectively.

Table 19: Reported fatalities by mode of road transport in Slovakia compared to the EU average

| Transport mode | 2001 | 2010 | Average annual change | Share in 2010 | EU average (2010) |
|----------------------------|------|------|-----------------------------|------------------|-------------------------|
| Pedestrians | 198 | 126 | -5% | 34% | 20% |
| Car occupants | 304 | 171 | -6% | 46% | 48% |
| Motorcyclists | 33 | 27 | -2% | 7% | 14% |
| Mopeds | - | - | - | - | 4% |
| Cyclists | 69 | 27 | -10% | 7% | 7% |
| Bus/coach occupants | 1 | 0 | -100% | 0% | 0% |
| Lorries or truck occupants | 16 | 20 | 3% | 5% | 5% |

Sources: CARE, national sources

Age, gender and nationality

Table 20: Reported fatalities by age, gender and nationality in Slovakia versus the EU average

| versus the EU aver | aye | | | | |
|----------------------------|-------------|-----------|-----------------------------|------------------|-------------------------|
| Age and gender | 2001 | 2010 | Average annual change | Share in 2010 | EU average (2010) |
| Females | | | | | |
| 0-14 years | 10 | 3 | -13% | 1% | 1% |
| 15 – 17 years | 5 | 3 | -6% | 1% | 1% |
| 18 – 24 years | 22 | 12 | -7% | 4% | 3% |
| 25 – 49 years | 38 | 19 | -7% | 6% | 7% |
| 50 – 64 years | 25 | 20 | -2% | 6% | 4% |
| 65+ years | 36 | 23 | -5% | 7% | 8% |
| Males | | | | | |
| 0-14 years | 23 | 8 | -11% | 3% | 2% |
| 15 – 17 years | 7 | 4 | -6% | 1% | 2% |
| 18 – 24 years | 77 | 47 | -5% | 15% | 13% |
| 25 – 49 years | 246 | 107 | -9% | 34% | 31% |
| 50 – 64 years | 93 | 47 | -7% | 15% | 14% |
| 65+ years | 41 | 25 | -5% | 8% | 14% |
| Nationality of dri | ver or ride | er killed | | | |
| National | 599 | 358 | -6% | 96% | n/a |
| Non-national | 26 | 13 | -7% | 4% | n/a |
| Sources: CARE, national so | ources | | | | |



Fatalities in built-up areas are over-represented in Slovakia.

The share of fatal single vehicle accidents in Slovakia is a bit lower than the EU average.

Location

Fatalities in built-up areas are over-represented in Slovakia compared to the EU average.

Table 21: Reported fatalities by location in Slovakia compared to the EU average

| Location | 2001 | 2010 | Average annual change | Share in 2010 | EU average (2010) |
|----------------|------|------|-----------------------------|------------------|-------------------------|
| Built-up areas | 301 | 157 | -7% | 42% | 37% |
| Rural areas | 317 | 200 | -5% | 54% | 54% |
| Motorways | 7 | 14 | 8% | 4% | 7% |
| Junctions | 65 | 44 | -4% | 12% | 24% |

Sources: CARE, national sources

Lighting and weather conditions

Table 22: Reported fatalities by lighting and weather conditions in Slovakia compared to the EU average

| Conditions | 2001 | 2010 | Average annual change | Share in 2010 | EU average (2010) |
|------------------------------|------|------|-----------------------------|------------------|-------------------------|
| Lightning conditions | | | | | |
| During daylight | 287 | 203 | -4% | 55% | 49% |
| During night-time | 281 | 151 | -7% | 41% | 32% |
| Weather conditions | | | | | |
| While raining | 79 | 47 | -6% | 13% | 11% |
| Sources CARE national source | s | | | | |

Sources CARE, national sources

Single vehicle accidents

Table 23: Reported fatalities by type in Slovakia compared to the EU average

| (2010 |)) |
|---------|----|
| 23% 27% | 1 |
| | |

Sources: CARE, national sources

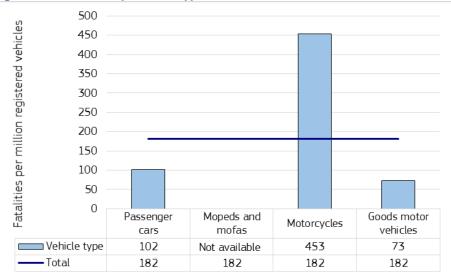
Under-reporting of casualties

- Fatalities: 100%, due to improvements of the data recording systems.
- Hospitalised: no studies with quantitative information exist.



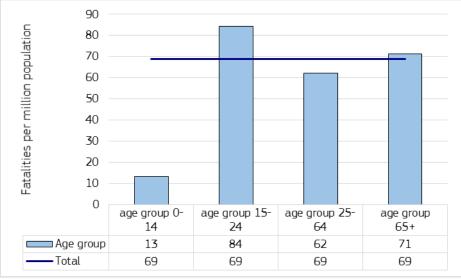
Risk Figures

Figure 3: Fatalities by vehicle type in Slovakia in 2010



Sources CARE, UNECE

Figure 4: Fatalities per million inhabitants in Slovakia in 2010



Sources: CARE, EUROSTAT

In Slovakia risk is high for motorcyclists, youngsters and the elderly.





Social Cost

- The total cost of road accident casualties (fatalities and injuries) is estimated at 48,5 billion euros (2014).
- The following costs are an update of the values in Table 5.3 of the HEATCO Deliverable D5 (2006) to base year 2010. Each figure includes the value of safety per se (VSL⁵ for fatality, 13% of VSL for severe, 1% for light injury) and the value of direct and indirect economic costs (10% of VSL for fatality, severe and slight injury based on HEATCO (2005)). EU average based on the VSL of €1,7 million.
- The costs per casualty for 2010 are as follows:

| Country | Fatality | Severe injury | Slight injury |
|----------------|-----------|---------------|---------------|
| Austria | 2.395.000 | 327.000 | 25.800 |
| Belgium | 2.178.000 | 330.400 | 21.300 |
| Bulgaria | 984.000 | 127.900 | 9.800 |
| Croatia | 1.333.000 | 173.300 | 13.300 |
| Cyprus | 1.234.000 | 163.100 | 11.900 |
| Czech Republic | 1.446.000 | 194.300 | 14.100 |
| Denmark | 2.364.000 | 292.600 | 22.900 |
| Estonia | 1.163.000 | 155.800 | 11.200 |
| Finland | 2.213.000 | 294.300 | 22.000 |
| France | 2.070.000 | 289.200 | 21.600 |
| Germany | 2.220.000 | 307.100 | 24.800 |
| Greece | 1.518.000 | 198.400 | 15.100 |
| Hungary | 1.225.000 | 164.400 | 11.900 |
| Ireland | 2.412.000 | 305.600 | 23.300 |
| Italy | 1.916.000 | 246.200 | 18.800 |
| Latvia | 1.034.000 | 140.000 | 10.000 |
| Lithuania | 1.061.000 | 144.900 | 10.500 |
| Luxembourg | 3.323.000 | 517.700 | 31.200 |
| Malta | 2.122.000 | 269.500 | 20.100 |
| Netherlands | 2.388.000 | 316.400 | 25.500 |
| Poland | 1.168.000 | 156.700 | 11.300 |
| Portugal | 1.505.000 | 201.100 | 13.800 |
| Romania | 1.048.000 | 136.200 | 10.400 |
| Slovakia | 1.593.000 | 219.700 | 15.700 |
| Slovenia | 1.989.000 | 258.300 | 18.900 |
| Spain | 1.913.000 | 237.800 | 17.900 |
| Sweden | 2.240.000 | 328.700 | 23.500 |
| Great Britain | 2.170.000 | 280.300 | 22.200 |
| EU average | 1.870.000 | 243.100 | 18.700 |

Table 24: Cost (€) per injury type in Slovakia versus the EU average

Source: Update of the Handbook on External Costs of Transport. Final Report. Report for the European Commission: DG MOVE. Ricardo-AEA/R/ ED57769 Issue Number 1; 8th January 2014

⁵ Value of Statistical Life

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Costs per injury type in Slovakia are lower than the EU average.



Slovakia has made the most significant progress in saving lives since an EU target to halve road deaths by 2020 was set.

Synthesis

Safety position

- The fatality rate of Slovakia is higher than the EU average (around 69 fatalities per million population in 2014).

Scope of problem

- The share of pedestrian fatalities is significantly higher than the EU average.
- In Slovakia, the fatality risk is highest for motorcyclists and adolescents.
- Fatalities in built-up areas are slightly over-represented in Slovakia.
- Somewhat more than the average amount of fatalities occur during rain and a lot more fatalities occur during night time.
- The amount of speed tickets per population in Slovakia is below the EU average.
- Seat-belt wearing rates are somewhat lower than the EU average.

Recent progress

- Since 2009 the Slovakian fatality rate has remained nearly constant while the EU average rate decreased.
- Slovakia has made the most significant progress in saving lives since an EU target to halve road deaths by 2020 was set.
- Most new cars sold in 2013 in Slovakia have EuroNCAP occupant protection score of 5 stars.

Remarkable road safety policy issues

- Slovakia has adopted vision zero as basis for their RS strategy.
- Slovakia improves infrastructure via audits, inspections and high risk site treatment.
- Slovakia has a zero tolerance law for drink-driving, which is stricter than most other EU countries.
- Effectiveness of law enforcement is at the level of most EU countries.



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Notes

1. Country abbreviations

| | Belgium | BE | | Italy | IT | | Romania | RO |
|---|----------------|----|---|-------------|----|--------------|----------------|----|
| | Bulgaria | BG | | Cyprus | CY | 6 | Slovenia | SI |
| | Czech Republic | CZ | | Latvia | LV | (#) | Slovakia | SK |
| | Denmark | DK | | Lithuania | LT | | Finland | FI |
| | Germany | DE | | Luxembourg | LU | _ | Sweden | SE |
| | Estonia | EE | | Hungary | | | United Kingdom | UK |
| | Ireland | IE | + | Malta | MT | | | |
| | Greece | EL | | Netherlands | NL | | Iceland | IS |
| Å | Spain | ES | | Austria | AT | 1920 1920 | Liechtenstein | LI |
| | France | FR | | Poland | PL | | Norway | NO |
| | Croatia | HR | ۲ | Portugal | PT | + | Switzerland | СН |

2. Sources: CARE (Community database on road accidents), EUROSTAT, ITF-IRTAD, National sources.

The full glossary of definitions of variables used in this Report is available at: http://ec.europa.eu/transport/road_safety/pdf/statistics/cadas_glossary.pdf

3. Data available in September 2016.

4. Average annual change is calculated with the power function between the first and last years:

 $[aac = (b/a)^{1/n}-1$, where aac: annual average change, a: first year value, b: last year value, n: number of years].

5. Explanation of symbols in Tables:

n/a: not available

"-": not applicable (e.g. calculation cannot be performed)

6. This 2016 edition of Road Safety Country Overviews updates the previous version produced in 2012 within the EU co-funded research project <u>DaCoTA</u>.

7. Disclaimer

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8. Please refer to this Report as follows:

European Commission, Road Safety Country Overview - Slovakia, European Commission, Directorate General for Transport, September 2016.

