

# Hungary

Population: 9 753 281 | Income group: High | Gross national income per capita: US\$ 12 570



## INSTITUTIONAL FRAMEWORK

Lead agency	No
Funded in national budget	–
National road safety strategy	Yes
Funding to implement strategy	Partially funded
Fatality reduction target	50% (2017-2020)

## SAFER ROADS AND MOBILITY

Audits or star rating required for new road infrastructure	Yes
Design standards for the safety of pedestrians / cyclists	Yes
Inspections / star rating of existing roads	Yes
Investments to upgrade high risk locations	No
Policies & investment in urban public transport	No

## SAFER VEHICLES

Total registered vehicles for 2016	4 022 798
Cars and 4-wheeled light vehicles	3 313 206
Motorized 2- and 3-wheelers	162 148
Heavy trucks	528 962
Buses	18 482
Other	0

## Vehicle standards applied (UNECE WP.29)

Frontal impact standard	Yes
Electronic stability control	Yes
Pedestrian protection	Yes
Motorcycle anti-lock braking system	Yes

## POST-CRASH CARE

National emergency care access number	National, single number
Trauma registry	None
Formal certification for prehospital providers	Yes
National assessment of emergency care systems	No

## DATA

Reported road traffic fatalities (2016)	607 <sup>a</sup> (76% M, 24% F)
Reported rate per 100 000 population (2016)	6.2 <sup>a</sup>
WHO estimated road traffic fatalities (2016)	756 <sup>b</sup>
WHO estimated rate per 100 000 population (2016)	7.8 <sup>b</sup>

<sup>a</sup> Hungarian Central Statistical Office: Data collection No. 1009. Died within 30 days of crash

<sup>b</sup> WHO's method to obtain comparable country estimates: Group 1. Countries/areas with good death registration data. See explanatory note 3 in *Global status report on road safety 2018* for full details

## SAFER ROAD USERS

National speed limit law	Yes
Max urban speed limit	50 km/h
Max rural speed limit	90 km/h
Max motorway speed limit	130 km/h
Local authorities can modify limits	Yes
Self-reported enforcement	0 1 2 3 4 5 6 7 8 9 10
Predominant type of enforcement	Manual and automated
National drink-driving law	Yes <sup>c</sup>
BAC limit – general population	0.00 g/dl
BAC limit – young or novice drivers	0.00 g/dl
Random breath testing carried out	Yes <sup>d</sup>
Testing carried out in case of fatal crash	All drivers tested
Self-reported enforcement	0 1 2 3 4 5 6 7 8 9 10
% road traffic deaths involving alcohol	7% <sup>e</sup>
National motorcycle helmet law	Yes
Applies to drivers and passengers	Yes
Helmet fastening required	Yes
Helmet standard referred to and/or specified	Yes
Children passengers on motorcycles	Not restricted
Self-reported enforcement	0 1 2 3 4 5 6 7 8 9 10
Helmet wearing rate	100% Budapest, 92% Country road <sup>f</sup>
National seat-belt law	Yes
Applies to front and rear seat occupants	Yes
Self-reported enforcement	0 1 2 3 4 5 6 7 8 9 10
Seat-belt wearing rate	83% Front seats <sup>g</sup> , 39% Rear seats <sup>g</sup>
National child restraint law	Yes
Children seated in front seat	Allowed in a child restraint
Child restraint required	135-150 cm <sup>h</sup>
Child restraint standard referred to and/or specified	Yes
Self-reported enforcement	0 1 2 3 4 5 6 7 8 9 10
% children using child restraints	67% <sup>i</sup>
National law on mobile phone use while driving	Yes
Ban on hand-held mobile phone use	Yes
Ban on hands-free mobile phone use	No
National drug-driving law	Yes

<sup>c</sup> Any presence of alcohol in the body is prohibited

<sup>d</sup> Legislation requires probable cause to test drivers

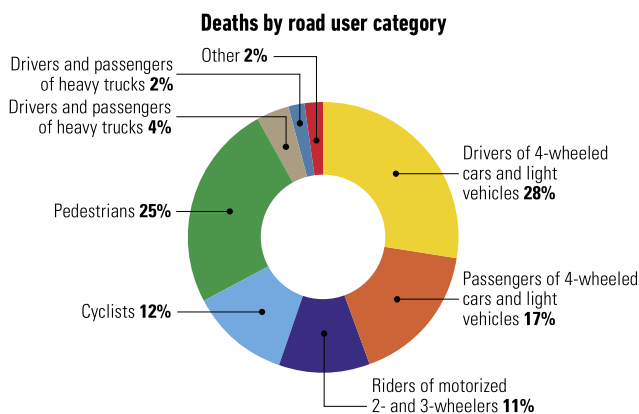
<sup>e</sup> 2016, Hungarian Central Statistical Office

<sup>f</sup> 2017, Institute for Transport Sciences

<sup>g</sup> 2015, Institute for Transport Sciences

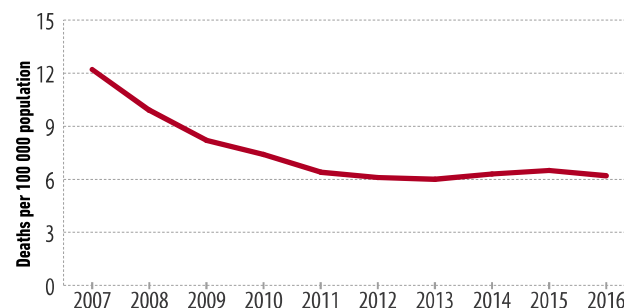
<sup>h</sup> Children of height 135-150 cm can be restrained with seat belt only if they sit in the back

<sup>i</sup> 2015, Institute for Transport Sciences, Roadside survey



Source: 2016, Hungarian Central Statistical Office: Data collection No. 1009

## Trends in reported road traffic deaths



Source: Hungarian Central Statistical Office: Data collection No. 1009