

# INDIA



Population: 1 224 614 272

Income group: Middle

Gross national income per capita: US\$ 1 260

## INSTITUTIONAL FRAMEWORK

<b>Lead agency</b>	No
Funded in national budget	—
<b>National road safety strategy</b>	Yes
Funding to implement strategy	Partially funded
Fatality reduction targets set	No
Fatality reduction target	No

## SAFER ROADS AND MOBILITY

<b>Formal audits required for new road construction</b>	Yes
<b>Regular inspections of existing road infrastructure</b>	Parts of network
<b>Policies to promote walking or cycling</b>	Yes
<b>Policies to encourage investment in public transport</b>	Yes
<b>Policies to separate road users to protect VRUs</b>	Subnational

## SAFER VEHICLES

<b>Total registered vehicles (2009)</b>	114 952 000
Cars and 4-wheeled light vehicles	15 313 000
Motorized 2- and 3-wheelers	82 402 000
Heavy trucks	6 041 000
Buses	1 486 000
Other	9 710 000
<b>Vehicle standards applied</b>	
UN World forum on harmonization of vehicles standards	No
New car assessment programme	Yes
<b>Vehicle regulations</b>	
Front and rear seat-belts required in all new cars	No
Front and rear seat-belts required all imported cars	No

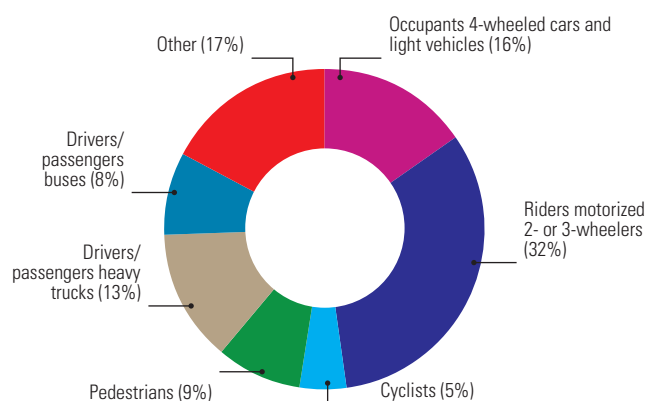
## DATA

<b>Reported road traffic fatalities (2010)</b>	133 938 <sup>a</sup> , 85%M, 15%F
<b>Estimated GDP lost due to road traffic crashes</b>	3% <sup>b</sup>

<sup>a</sup> Police records. Defined as death caused by a road traffic crash (unlimited time period).

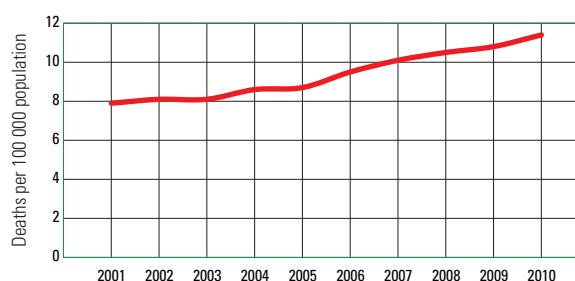
<sup>b</sup> 2009, 10<sup>th</sup> 5 year Plan, volume 2.

## DEATHS BY ROAD USER CATEGORY



Source: 2010, Ministry of Road Transport and Highways, Transport Research Wing.

## TRENDS IN ROAD TRAFFIC DEATHS



Source: Road Accidents in India, 2009, Ministry of Road Transport and Highways, Transport Research Wing, Government of India.

## SAFER ROAD USERS

<b>Penalty/demerit point system in place</b>	No
<b>National speed limits</b>	Yes
Local authorities can set lower limits	Yes
Maximum limit urban roads	60 km/h
Enforcement	0 1 2 ③ 4 5 6 7 8 9 10
<b>National drink-driving law</b>	Yes
BAC limit – general population	0.03 g/dl
BAC limit – young or novice drivers	0.03 g/dl
BAC limit – professional/commercial drivers	0.03 g/dl
Random breath testing and/or police checkpoints	Yes
Enforcement	0 1 2 ③ 4 5 6 7 8 9 10
% road traffic deaths involving alcohol	—
<b>National motorcycle helmet law</b>	Yes
Applies to drivers and passengers	Yes
Helmet standard mandated	Yes
Enforcement	0 1 ② 3 4 5 6 7 8 9 10
Helmet wearing rate	50% Drivers <sup>c</sup> ≤10% Passengers <sup>c</sup>
<b>National seat-belt law</b>	Yes
Applies to front and rear seat occupants	Yes
Enforcement	0 1 ② 3 4 5 6 7 8 9 10
Seat-belt wearing rate	27% Drivers <sup>c</sup>
<b>National child restraint law</b>	No
Enforcement	—
<b>National law on mobile phones while driving</b>	Subnational
Law prohibits hand-held mobile phone use	—
Law also applies to hands-free mobile phones	—

<sup>c</sup> 2010, Bangalore Road Safety and Injury Prevention Programme.

## POST-CRASH CARE

<b>Vital registration system</b>	Yes
<b>Emergency Room based injury surveillance system</b>	No
<b>Emergency access telephone number(s)</b>	Multiple numbers
<b>Seriously injured transported by ambulance</b>	11–49%
<b>Permanently disabled due to road traffic crash</b>	2%
<b>Emergency medicine training for doctors</b>	Yes
<b>Emergency medicine training for nurses</b>	Yes