

INDIA



Population: 1 224 614 272

Income group: Middle

Gross national income per capita: US\$ 1 260

INSTITUTIONAL FRAMEWORK

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

SAFER ROADS AND MOBILITY

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

SAFER VEHICLES

Total registered vehicles (2009)	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
Vehicle standards applied	
UN World forum on harmonization of vehicles standards	No
New car assessment programme	Yes
Vehicle regulations	
Front and rear seat-belts required in all new cars	No
Front and rear seat-belts required all imported cars	No

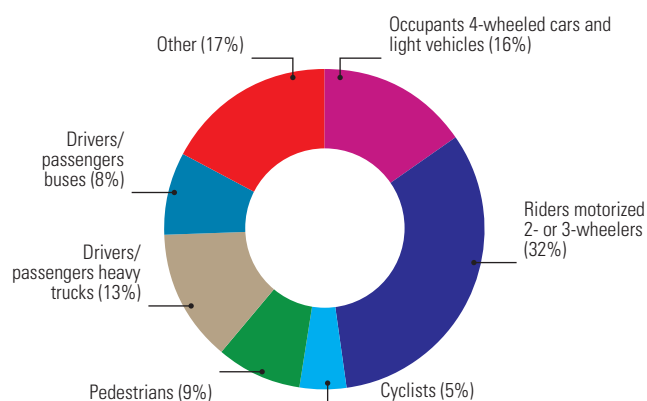
DATA

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

^a Police records. Defined as death caused by a road traffic crash (unlimited time period).

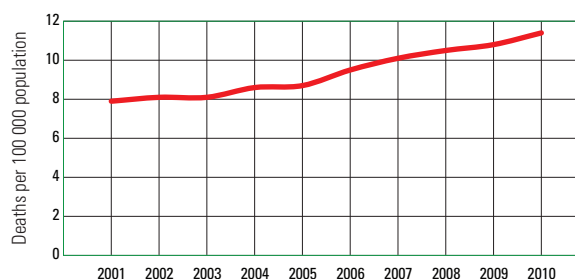
^b 2009, 10th 5 year Plan, volume 2.

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

Penalty/demerit point system in place	No
National speed limits	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
National drink-driving law	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	—
National motorcycle helmet law	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 ^c ≤10% Passengers ^c
National seat-belt law	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 ^c
National child restraint law	No
Enforcement	—
National law on mobile phones while driving	Subnational
Law prohibits hand-held mobile phone use	—
Law also applies to hands-free mobile phones	—

^c 2010, Bangalore Road Safety and Injury Prevention Programme.

POST-CRASH CARE

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