THAILAND

Population: 67 010 502  •  Income group: Middle  •  Gross national income per capita: US$ 5 340

INSTITUTIONAL FRAMEWORK

Lead agency  National Road Safety Directing Center
Funded in national budget  Yes
National road safety strategy  Yes
Funding to implement strategy  Partially funded
Fatality reduction target  Less than 10 deaths per 100 000 population (2010–2020)

SAFER ROADS AND MOBILITY

Formal audits required for new road construction projects  No
Regular inspections of existing road infrastructure  No
Policies to promote walking or cycling  No
Policies to encourage investment in public transport  Yes
Policies to separate road users and protect VRUs  No

SAFER VEHICLES

Total registered vehicles for 2012  32 476 977
Cars and 4-wheeled light vehicles  11 829 221
Motorized 2- and 3-wheelers  19 169 418
Heavy trucks  901 014
Buses  137 609
Other  439 715

Vehicle standards applied
Frontal impact standard  No
Electronic stability control  No
Pedestrian protection  Yes

SAFER ROAD USERS

National speed limit law  Yes
Max urban speed limit  80 km/h
Max rural speed limit  90 km/h
Max motorway speed limit  120 km/h
Local authorities can modify limits  No
Enforcement  0 1 2 3 4 5 6 7 8 9 10

National drink–driving law  Yes
BAC limit – general population  ≤ 0.05 g/dl
BAC limit – young or novice drivers  ≤ 0.05 g/dl
Random breath testing carried out  Yes
Enforcement  0 1 2 3 4 5 6 7 8 9 10

% road traffic deaths involving alcohol  26%

National motorcycle helmet law  Yes
Applies to drivers and passengers  Yes
Law requires helmet to be fastened  Yes
Law refers to helmet standard  Yes
Enforcement  0 1 2 3 4 5 6 7 8 9 10
Helmet wearing rate  52% Drivers, 20% Passengers

National seat-belt law  Yes
Applies to front and rear seat occupants  No
Enforcement  0 1 2 3 4 5 6 7 8 9 10
Seat-belt wearing rate  58% Drivers, 54% Front seats

National child restraint law  No
Restrictions on children sitting in front seat  No
Law prohibits hand-held mobile phone use  Yes
Law applies to hands-free phones  No
National drug-driving law  Yes

POST-CRASH CARE

Emergency room injury surveillance system  Yes
Emergency access telephone numbers  1669
Permanently disabled due to road traffic crash  4.6% of admitted patients

DATA

Reported road traffic fatalities (2012)  14 059 (79% M, 21% F)
WHO estimated road traffic fatalities  24 237
WHO estimated rate per 100 000 population  36.2
Estimated GDP lost due to road traffic crashes  3.0%

Deaths by Road User Category

Drivers/passengers 4-wheeled cars and light vehicles (6%)
Pedestrians (8%)
Cyclists (2%)
Riders motorized 2- or 3-wheelers (73%)

TRENDS IN REPORTED ROAD TRAFFIC DEATHS


Source: Bureau of Policy and Strategy, Office of Permanent Secretary, Ministry of Public Health.