INSTITUTIONAL FRAMEWORK

Lead agency: Department of Disaster Prevention and Mitigation, Ministry of Interior

- Funded in national budget: Yes
- National road safety strategy: Yes
- Funding to implement strategy: Partially funded
- Fatality reduction target: ≤ 10 deaths per 100,000 population (2010-2020)

SAFER ROADS AND MOBILITY

- Audits or star rating required for new road infrastructure: Partial
- Design standards for the safety of pedestrians / cyclists: Partial
- Inspections / star rating of existing roads: Yes
- Investments to upgrade high risk locations: Yes
- Policies & investment in urban public transport: Yes

SAFER VEHICLES

- Total registered vehicles for 31 Dec 2016:
  - Cars and 4-wheeled light vehicles: 15,003,774
  - Motorized 2- and 3-wheelers: 20,497,296
  - Heavy trucks: 1,055,717
  - Buses: 157,799
  - Other: 623,553
- Vehicle standards applied (UNECE WP.29):
  - Frontal impact standard: No
  - Electronic stability control: No
  - Pedestrian protection: Yes
  - Motorcycle anti-lock braking system: No

POST-CRASH CARE

- National emergency care access number: National, single number
- Trauma registry: Some facilities
- Formal certification for prehospital providers: Yes
- National assessment of emergency care systems: Yes

DATA

- Reported road traffic fatalities (2016): 21,745
- WHO estimated road traffic fatalities (2016): 22,491
- WHO estimated rate per 100,000 population (2016): 32.7

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: 01 23 45 67 89 10
- Predominant type of enforcement: Manual
- National drink-driving law: Yes
  - BAC limit – general population: ≤ 0.05 g/dl
  - BAC limit – young or novice drivers: ≤ 0.02 g/dl
  - Random breath testing carried out: Yes
  - Testing carried out in case of fatal crash: Some drivers tested
  - Enforcement: 01 23 45 67 89 10
- % road traffic deaths involving alcohol: 14%
- 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
  - Enforcement: 01 23 45 67 89 10
- Helmet wearing rate: 51% Drivers*, 20% Passengers*
- National seat-belt law: Yes
  - Applies to front and rear seat occupants: Yes
  - Enforcement: 01 23 45 67 89 10
- Seat-belt wearing rate: 58% Drivers*, 40% Front seats*
- National child restraint law: No
  - Children seated in front seat: Not restricted
  - Child restraint required: —
  - Child restraint standard referred to and/or specified: —
  - Enforcement: —
- % children using child restraints: —
- 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

Deaths by road user category

- Drivers and passengers of buses: <1%
- Drivers and passengers of heavy trucks: <1%
- Cyclists: 3%
- Pedestrians: 8%
- Riders of motorized 2- and 3-wheelers: 74%
- Drivers of 4-wheeled cars and light vehicles: 6%
- Passengers of 4-wheeled cars and light vehicles: 6%

Source: 2016, Injury surveillance system, Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health

Trends in reported road traffic deaths

Source: Data Integration: (1) Death registration validated with Medical Certification of Cause of Death from hospitals; (2) Royal Thai Police; (3) Road Accident Victims Protection Company Limited

Note: * Legislation requires probable cause to test drivers

* 2016, Injury Surveillance System across 33 hospital sentinel sites
* 2015, Survey of ThaiRoads Foundation
* 2011, Survey of ThaiRoads Foundation

Legislation was conducted by WHO. Vehicle safety data from UNECE WP.29. Other data collected by questionnaire and cleared by Ministry of Public Health.

Thailand

Population: 68,863,512 | Income group: Middle | Gross national income per capita: US$ 5,640