### THAILAND

Population: 69,122,232  
Income group: Middle  
Gross national income per capita: US$ 4,150

#### INSTITUTIONAL FRAMEWORK

<table>
<thead>
<tr>
<th>Lead agency</th>
<th>Road Safety Operating Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>National road safety strategy</td>
<td>Yes</td>
</tr>
<tr>
<td>Funding to implement strategy</td>
<td>Partially funded</td>
</tr>
<tr>
<td>Fatality reduction targets set</td>
<td>Yes (2010–2020)</td>
</tr>
<tr>
<td>Fatality reduction target</td>
<td>&lt;10/100,000 population</td>
</tr>
</tbody>
</table>

#### SAFER ROADS AND MOBILITY

- **Formal audits required for new road construction**: 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 to protect VRUs**: No

#### SAFER VEHICLES

- **Total registered vehicles (2010)**: 28,484,829
  - Cars and 4-wheeled light vehicles: 9,887,706
  - Motorized 2- and 3-wheelers: 17,322,538
  - Heavy trucks: 816,944
  - Buses: 137,943
  - Other: 319,298

- **Vehicle standards applied**
  - UN World forum on harmonization of vehicles standards: Yes
  - New car assessment programme: No

- **Vehicle regulations**
  - Front and rear seat-belts required in all new cars: Yes
  - Front and rear seat-belts required all imported cars: Yes

#### SAFER ROAD USERS

- **Penalty/demerit point system in place**: Yes
- **National speed limits**: Yes
- **Local authorities can set lower limits**: Yes
- **Maximum limit urban roads**: 80 km/h
- **National drink–driving law**: Yes
  - BAC limit – general population: 0.05 g/dl
  - BAC limit – young or novice drivers: 0.05 g/dl
  - BAC limit – professional/commercial drivers: 0 g/dl
  - Random breath testing and/or police checkpoints: Yes
  - Enforcement: 012-45678910

- **National motorcycle helmet law**: Yes
  - Helmet standard mandated: Yes
  - Enforcement: 012-345678910
  - Helmet wearing rate: 53% Drivers*, 19% Passengers*

- **National seat-belt law**: Yes
  - Applies to drivers and passengers: Yes
  - Helmet standard mandated: Yes
  - Enforcement: 012-345678910
  - Seat-belt wearing rate: 61% Drivers*, 42% Front seats*

- **National child restraint law**: No

- **National law on mobile phones while driving**: Yes
  - Law prohibits hand-held mobile phone use: Yes
  - Law also applies to hands-free mobile phones: No

#### DATA

- **Reported road traffic fatalities (2010)**: 13,766, 79% M, 21% F
- **Estimated GDP lost due to road traffic crashes**: 3%

* Combined sources. Defined as death caused by a road traffic crash (unlimited time period).

#### DEATHS BY ROAD USER CATEGORY

- Drivers/passengers: 50%
  - 4-wheeled cars and light vehicles: 42%
  - Buses: 8%
  - Other: 1%
- Pedestrians: 9%
- Motorized 2- or 3-wheelers: 13%
- Cyclists: 8%

#### TRENDS IN ROAD TRAFFIC DEATHS

- Deaths per 100,000 population

#### POST-CRASH CARE

- **Vital registration system**: Yes
- **Emergency Room based injury surveillance system**: Yes
- **Emergency access telephone number(s)**: 1869
- **Seriously injured transported by ambulance**: 50–74%
- **Permanently disabled due to road traffic crash**: 4.6%e
- **Emergency medicine training for doctors**: Yes
- **Emergency medicine training for nurses**: No

* Swuapan D. Incidence of disability and impact from road traffic injuries, 2006.

Further data on each country can be found in the statistical annex.