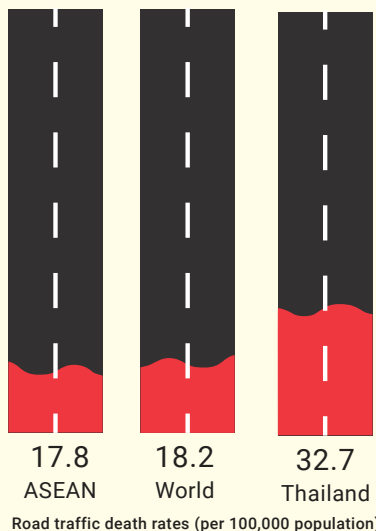


Road traffic deaths and injuries in Thailand



Thailand has the

1st

highest road traffic death rate among ASEAN countries and the 9th highest in the world¹

Road traffic injury is the

1st

leading cause of death among the population aged 10-29²



Each day

60 people die³

2,500 are injured⁴

500 are seriously injured⁴

20 become disabled⁵
from road crashes



3 in 4 deaths
occur among
motorcycle users⁶

4 in 5 deaths
are males³

1 in 4 deaths
occurs among
young people
aged 15-24³

More than
500
BILLION BAHT

or about 6% of GDP
are lost annually to road
traffic deaths and injuries⁷

¹ World Health Organization, The Global Status Report on Road Safety (2018)

² Ministry of Public Health, Public Health Statistics (2017)

³ Ministry of Public Health, Department of Disease Control, road traffic deaths data integration (2016)

⁴ Ministry of Public Health, Hospital information system (2017)

⁵ 4.6% of those who are seriously injured, based on Sirindhorn National Medical Rehabilitation Institute, The Incident of disability and impact from road traffic injury (2006)

⁶ Ministry of Public Health, Department of Disease Control, Injury Surveillance System (2016)

⁷ Thailand Development Research Institute, Road Safety Measures Assessment Project funded by SCG (2017)

Six proven approaches and 22 interventions to reduce road traffic deaths*

SAVE

Speed management

- Establish and enforce speed limits
- Require car makers to install new technologies to help driver keep to speed limits
- Build or modify roads which calm traffic using: roundabouts, speed bumps, rumble strips, chicanes



Leadership on road safety

- Create an agency to spearhead road safety
- Develop and fund a road safety strategy
- Evaluate the impact of road safety strategies
- Monitor road safety by strengthening data systems
- Raise awareness through education and campaigns



Infrastructure design and improvement

- Safe passageways for pedestrians
- Bicycle and motorcycle lanes
- Crash barriers and forgiving road side features
- Safer intersections
- Separate access from through-roads
- Vehicle-free zones
- Traffic and speed restriction in residential, commercial and school zones
- Better, safer public transport



Vehicle safety standards

- Establish and enforce standardized regulations related to:
 - Seat-belts including anchorages
 - Frontal impact
 - Side impact
 - Electronic stability control
 - Pedestrian protection
 - ISOFIX child restraint points
- Establish and enforce regulations on motorcycle anti-lock braking and daytime running lights



Enforcement of traffic laws

- Establish and enforce regulations related to
 - Seat-belts
 - Motorcycle helmets
 - Speeding
 - Drinking and driving
 - Child restraints



Survival after a crash

- Develop prehospital and facility-based emergency care systems
- Train people who respond to crashes in basic emergency care
- Promote community first responder training



World Health Organization
Thailand

