



Mortality rate from road traffic injuries

Abbreviated name	Mortality rate from road traffic injuries
Indicator name	Mortality rate from road traffic injuries (per 100 000 population)
Domain	Health status
Subdomain	Injury and violence
Associated terms	Mortality by cause
Definition	Number of road traffic fatal injury deaths per 100 000 population (age-standardized).
Numerator	Number of deaths due to road traffic crashes.
Denominator	Population.
Disaggregation/ additional dimension	Age, per motor vehicle (fatalities per 10 000 motor vehicles), sex, socioeconomic status
Method of measurement	Death registration data using ICD-10.
Method of estimation	Modelling, using multiple inputs, is often used if no complete and accurate data are available.
Measurement frequency	Annual if civil registration data are available, otherwise every five years
Monitoring and evaluation framework	Impact
Preferred data sources	Civil registration and vital statistics systems with full coverage
Other possible data sources	Population-based health surveys with verbal autopsy, administrative reporting systems (police reports)
Further information and related links	<p>ESCAP road safety goals, targets and indicators for the Decade of Action, 2011-2020. In: Road safety: note by the Secretariat. Bangkok: United Nations Economic and Social Commission for Asia and the Pacific; 2011: Annex 1 of Document E/ESCAP/MCT.2/8 of United Nations ESCAP Ministerial Conference on Transport, Bangkok, 12-16 March 2012 (http://www.unescap.org/ttdw/MCT2011/MCT/MCT2-8E.pdf, accessed 21 April 2015).</p> <p>Global status report on road safety: time for action. Geneva: World Health Organization; 2009 (www.who.int/violence_injury_prevention/road_safety_status/2009, accessed 29 March 2015).</p> <p>Organisation for Economic Co-operation and Development. Health at a Glance 2013: OECD Indicators, Paris: OECD Publishing; 2013 (http://dx.doi.org/10.1787/health_glance-2013-en, accessed 29 March 2014).</p>