

SDG Goal 3	Good health and well-being
SDG Target 3.6	By 2020, halve the number of global deaths and injuries from road traffic accidents
SDG Indicator 3.6.1	Death rate due to road traffic injuries
Time series	Mortality due to road traffic accidents

1. General information on the time series

- Date of national metadata: 17 December 2021
- National data: <http://sdg-indicators.de/3-6-1/>
- Definition: The time series measures the number of deaths within 30 days of a road traffic accident, expressed per 100,000 inhabitants. The death must have been caused by the accident.
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: March 2021
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-03-06-01.pdf>
- The time series is compliant with the UN metadata.

3. Data description

- The data on death due to road traffic accidents is taken from the statistics of road traffic accidents conducted by the Federal Statistical Office. The statistic is a complete sample and considers the road accidents caused by traffic on public roads and squares, which have been recorded by the police.

The population data comes from the intercensal population updates, the basis of which is the last census conducted in 2011. The population data is rolled forward using statistical results on natural population change (births, deaths) and migrations. For 2010, the population was calculated backwards using the 2011 census and migration, birth and death statistics.

4. Access to data source

- Road traffic accidents: registered by the police: specification:
https://www.destatis.de/EN/Themes/Society-Environment/Traffic-Accidents/_node.html
- Average population – GENESIS online 12411-0041:
<https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0041&bypass=true&levelindex=1&levelid=1639396599054>
- Population data based on Census 2011 – 1991 to 2011 (only available in German):
https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Bevoelkerung/Bevoelkerungsstand/_inhalt.html

5. Metadata on source data

- Quality Report – Statistics of Road Traffic Accidents (only available in German):
<https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Verkehrsunfaelle/strassenverkehrsunfaelle.pdf>
- Quality Report – Microcensus (only available in German):
<https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/einfuehrung.html>

6. Timeliness and frequency

- Timeliness: t + 7 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Per 100,000 inhabitants
- Calculation:

$$\text{Fatalities due to road traffic accidents} = \frac{\text{Deaths due to road traffic accidents}[\text{number}]}{\text{Population}[\text{number}]} \cdot 100,000$$