SDG Goal 3	**Good health and well-being**
SDG Target 3.4	**By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being**
SDG Indicator 3.4.2	**Suicide mortality rate**
Time series	**Mortality due to suicide**

1. General information on the time series

- Date of national metadata: 04 November 2021
- National data: http://sdg-indikatoren.de/en/3-4-2/
- Definition: The time series "suicide mortality rate" is defined as the number of suicide deaths, expressed per 100,000 inhabitants. Suicide deaths are classified with X60 to X84 or Y87.0 according to ICD-10. ICD-10 is the International Statistical Classification of Diseases and Related Health Problems, version 2019.
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: May 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-03-04-02.pdf
- The time series is compliant with the global metadata.

3. Data description

- Data on deaths are derived from the causes of death statistics conducted by the Federal Statistical Office (analysis of the official death certificates). The data on population for the years 2011 to this day is calculated by the Federal Statistical Office based on the Census in 2011 and has, since then, continuously been updated. Before 2011, updated Census data from 1987 for the Federal Republic of Germany and the population register of October 1990 for the German Democratic Republic were used. For the year 2010 the population was calculated backwards accordingly.

4. Accessibility of source data

- Causes of death in depth - Detailed 4-digit codes of ICD10 classification (only available in German): https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Gesundheit/Todesursachen/_inhalt.html#sprg234240
- Intercensal population updates at reference date – GENESIS online 12411-0003: https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0003&bypass=true&language=en
- 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#sprg233540

5. Metadata on source data

- Quality Report - Causes of Death Statistics (only available in German):
  https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Gesundheit/todesursachen.pdf
- Quality Report - Microcensus 2020 (only available in German):
  https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/mikrozensus-2020.pdf

6. Timeliness and frequency

- Timeliness: t + 20.5 months
- Frequency: Annual

7. Calculation method

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

$$\textbf{Suicide mortality rate} = \frac{\text{Deaths of persons}_{ICD}\,[\text{number}]}{\text{Population}\,[\text{number}]} \cdot 100{,}000$$

$$ICD \in \{X60\text{-}X84; Y87.0\}$$