DESTATIS Statistisches Bundesamt | **SUSTAINABLE DEVELOPMENT GOALS**

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

1. Name of time series	
Mortality due to suicide	
Compliant with global metadata: yes	Global Metadata

2. Definition of time series
The time series is defined as the number of suicide deaths, expressed per 100,000 inhabitants.
3. Comparison with global metadata (as of 10/02/2017)
The time series is compliant with the global metadata.

4. 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 time series is defined as the number of patients having died with the following ICD-10-diagnoses:

- X60 to X84: Intentional self-harm
- Y87.0: Sequelae of intentional self harm, assault, and events of undetermined intent

ICD-10 is the International Statistical Classification of Diseases and Related Health Problems 10th Revision (German Modification).

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.

5. Calculation method

$$\text{Mortality due to suicide} = \frac{\sum_i \text{Deaths of persons due to suicide [number]}}{\text{Population [number]}} \cdot 100{,}000$$

i = (ICD-10 X60-X84; ICD-10 Y87.0)

6. Unit of measure	Per 100,000 inhabitants

7. Timeliness	8. Frequency
t + 20.5 months	Annual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
Results of the cause of death statistics for Germany, detailed 4-digit codes of ICD-10 classification (only available in German):
"Tiefgegliederte Todesursachen"
https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Gesundheit/Todesursachen/_inhalt.html#sprg234240
Population – GENESIS online, table 12411-0003
https://www-genesis.destatis.de/genesis//online/data?operation=table&code=12411-0003&language=en

12. Metadata on source data
Quality report of causes of death statistics (only available in German):
"Todesursachenstatistik"
https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Gesundheit/einfuehrung.html
Quality report on intercensal population updates:
https://www.destatis.de/EN/Methods/Quality/QualityReports/Population/einfuehrung.html