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 3.4.1	Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease
Time series	Mortality at the age of 30 to under 70 years

1. General information on the time series

- Date of national metadata: 04 November 2021
- National data: http://sdg-indikatoren.de/en/3-4-1/
- Definition: The time series is defined as number of deaths of persons aged 30 to under 70 years. ICD-10 is the International Statistical Classification of Diseases and Related Health Problems, version 2019.
- Disaggregation: type of disease

2. Comparison with global metadata

- Date of global metadata: March 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-03-04-01.pdf
- The time series is not compliant with the global metadata, but provides additional information. It only contains the number of persons having died from the above listed diseases in a given age class whereas the global metadata requesst the probability of dying between the ages of 30 and 70 years (by using life table methods). The probability is defined as the percentage of 30-year-old-people who would die before their 70th birthday from the mentioned diseases.

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).

4. Accessibility of source data

- Deaths: Causes of death – GENESIS online 23211-0001: https://www-genesis.destatis.de/genesis//online?operation=table&code=23211-0001&bypass=true&language=en

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

6. Timeliness and frequency

- Timeliness: t + 20.5 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: 1,000

- Calculation method:

$$\text{Mortality at the age of 30 to under 70 years} = \frac{\text{Deaths of persons aged 30 to under 70 years}_{\text{ICD}} \text{ [number]}}{1{,}000}$$

$$\text{ICD} \in \{\text{I00 - I99}; \text{C00 - C97}; \text{E10 - E14}; \text{J30 - J98}\}$$