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

1. Name of data series

Mortality rate of persons aged 30 to under 70 years attributed to
    a) cardiovascular disease,
    b) cancer,
    c) diabetes mellitus or
    d) chronic respiratory disease

Compliant with SDG metadata: **no**	SDG Metadata

2. Definition of indicator

The indicator is defined as number of deaths of persons aged 30 to under 70 years classified to one of the following relevant causes of death according to ICD-10 within one year:
    a) cardiovascular disease I00-I99 ,
    b) cancer C00-C97,
    c) diabetes mellitus E10-E14,
    d) chronic respiratory diseases J30-J98.
ICD-10 is the International Statistical Classification of Diseases and Related Health Problems, version 2016.

3. Comparison with SDG metadata (as of 10/02/2017)
The presented time series are not compliant with the (sub)-indicators described in the international metadata of the SDG indicator 3.4.1, because they only contain the number of persons died from the above listed diseases in a given age class whereas the SDG indicator should cover the probability of dying between the ages of 30 and 70years (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.

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).

5. Calculation method

$$\textbf{Mortality rate of persons aged 30 to under 70 years} = \frac{\sum_{ICD} \text{deaths of persons aged 30 to under 70 years (number)}}{1{,}000}$$

ICD = causes of death I00-I99, C00-C97, E10-E14 and J30-J98

6. Unit of measure	1,000

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
”Deaths” – GENESIS online, table 23211-0001 ”Todesursachen in Deutschland” – Fachserie 12, Reihe 4; table 2.7 https://www-genesis.destatis.de/genesis//online/data?operation=table&code=23211-0001&levelindex=1&levelid=1581069139255 or Causes of death by chapters of the ICD-10 and gender: https://www.destatis.de/EN/Themes/Society-Environment/Health/Causes-Death/_node.html or Number of death by chapters of the ICD-10 and gender (only available in German): ”Anzahl der Gestorbenen nach Kapiteln der ICD-10 und nach Geschlecht” https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Gesundheit/Todesursachen/_inhalt.html
12. Metadata on source data
Quality report of death statistics (only available in German): “Statistik der Sterbefälle” https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/einfuehrung.html
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
Not applicable

For more information please contact: https://www.destatis.de/EN/Service/Contact/Contact.html