

SDG Goal 3

Good health and well-being

SDG Target 3.2

By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births

SDG Indicator 3.2.2

Neonatal mortality rate

Time series

Neonatal mortality

1. General information on the time series

- Date of national metadata: 04 May 2022
- National data: <http://sdg-indikatoren.de/en/3-2-2/>
- Definition: The time series measures the number of children (born alive) that died during the first 28 completed days of life, expressed per 1,000 live births.
- Disaggregation: Not available.

2. Comparison with global metadata

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

3. Data description

- The data is derived from the birth and death statistics. Both statistics are conducted by the Federal Statistical Office and are based on administrative data.

4. Accessibility of source data

- Neonatal deaths (only available in German):
<https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Bevoelkerung/Sterbefaelle-Lebenserwartung/Tabellen/saeuglingssterblichkeit.html>
- Live births – GENESIS online 12612-0001:
<https://www-genesis.destatis.de/genesis//online?operation=table&code=12612-0001&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>
- Quality Report - Birth Statistics (only available in German):
<https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/geburten.pdf>

6. Timeliness and frequency

- Timeliness: t + 9 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Per 1,000 live births
- Calculation method:

$$\text{Neonatal mortality rate} = \frac{\text{Deaths between 0 and 28 days [number]}}{\text{Registered live births [number]}} \cdot 1,000$$