

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 November 2021
- National data: <http://sdg-indikatoren.de/en/3-2-2/>
- Definition: The neonatal mortality is 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: September 2019
- 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

- Data on registered neonatal deaths and live births are 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/Geburten/_inhalt.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:

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