SDG Goal 3 Good health and well-being

SDG Target 3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births

SDG Indicator 3.1.1 Maternal mortality ratio

1. Name of time series	
Maternal mortality	
Compliant with global metadata: yes	Global Metadata

2. Definition of time series
The maternal mortality is defined as the number of maternal deaths per 100,000 live births. A maternal death is a death of a woman while pregnant or within 42 days of termination of the pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management (from direct or indirect obstetric death), but not from accidental or incidental causes.

3. Comparison with global metadata (as of 18/01/2018)
The time series is compliant with the global metadata.

4. Data description
The data on deaths are derived from the causes of death statistics (analysis of the official death certificates) and the data on registered live births from the birth statistics. Both statistics were conducted by the Federal Statistical Office and are based on administrative data.

The time seriesis defined as the number of patients having died with ICD-10-diagnoses O00-O99 (Pregnancy childbirth and the puerperium). According to ICD-10 the following codes are included:

- O00-O08: Pregnancy with abortive outcome
- O10-O16: Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
- O20-O29: Other maternal disorders predominantly related to pregnancy
- O30-O48: Maternal care related to the fetus and amniotic cavity and possible delivery problems
- O60-O75: Complications of labour and delivery
- O85-O92: Complications predominantly related to the puerperium
- O94-O99: Other obstetric conditions, not elsewhere classified

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

5. Calculation method

$$\text{Maternal mortality} = \frac{\sum_i \text{Maternal deaths [number]}}{\text{Registered live births [number]}} \cdot 100{,}000$$

i = (ICD-10 O00-O99)

6. Unit of measure	Per 100,000 live births

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

11. Accessibility of source data
Deaths: Causes of death – GENESIS online, table 23211-0002 https://www-genesis.destatis.de/genesis//online/data?operation=table&code=23211-0002&language=en Live births – GENESIS online, table 12612-0001 https://www-genesis.destatis.de/genesis//online/data?operation=table&code=12612-0001&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 of birth statistics (only available in German): "Statistik der Geburten" https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/einfuehrung.html