SDG Goal 3 Good health and well-being

SDG Target 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

SDG Indicator 3.9.3 Mortality rate attributed to unintentional poisoning

1. Name of data series
Mortality rate attributed to unintentional poisoning
Compliant with SDG metadata: yes   **SDG Metadata**

2. Definition of indicator
The indicator mortality rate attributed to unintentional poisoning is defined as the number of deaths of unintentional poisonings, expressed per 1,000 inhabitants (ICD-10 codes X40, X43-X44, X46-X49). ICD-10 is the International Statistical Classification of Diseases and Related Health Problems, version 2016.
3. Comparison with SDG metadata (as of 12/07/2017)
The indicator is compliant with the international metadata description of the SDG indicator 3.9.3.

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). Data on population are the results of the latest population census (currently: 2011 Census) rolled forward in a breakdown by sex, age, marital status and citizenship, using both statistics of population change (migration, births, deaths, entering into marriages or registered same-sex partnerships) and information on changes in citizenship and the dissolution of marriages or registered same-sex partnerships. Before 2011, updated census data from 1987 (Federal Republic of Germany) and the population register of October 1990 (German Democratic Republic) were used. For the years before 2011 the results for population were calculated backwards using the census 2011 and migration, birth and death statistics.
5. Calculation method
$$\text{Mortality rate}_i = \frac{\text{deaths}_i \text{ (number)}}{\text{population (number)}}$$ i = unintentional poisoning (ICD-10: X40, X43-X44, X46-X49)

6. Unit of measure	Per 100,000 inhabitants

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
Results of the cause of death statistics for Germany, detailed 4-digit codes of ICD-10 classification (Only available in German): https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Gesundheit/Todesursachen/_inhalt.html Intercensal population updates: GENESIS online 12411-0003: Population: Germany, reference date, sex
Population 2010 calculated backwards to Census 2011 (Only available in German): https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Bevoelkerung/Bevoelkerungsstand/_inhalt.html
12. Metadata on source data
Quality report of causes of death statistics (Only available in German): https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Gesundheit/einfuehrung.html Quality report intercensal population updates: 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

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