SDG Goal 3	Good health and well-being
SDG Target 3.d	Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks
SDG Indicator 3.d.1	International Health Regulations (IHR) capacity and health emergency preparedness
Time series	Average of 13 IHR core capacity scores

1. General information on the time series

- Date of national metadata: 17 December 2021
- National data: http://sdg-indikatoren.de/en/3-d-1/
- Definition: Percentage of attributes of 13 core capacities that have been attained at a specific point in time. The 13 core capacities are:
  (1) Legislation and financing; (2) IHR Coordination and National Focal Point Functions; (3) Zoonotic events and the Human-Animal Health Interface; (4) Food safety; (5) Laboratory; (6) Surveillance; (7) Human resources; (8) National Health Emergency Framework; (9) Health Service Provision; (10) Risk communication; (11) Points of entry; (12) Chemical events; (13) Radiation emergencies.
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: April 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-03-0d-01.pdf
- The time series is compliant with the global metadata.

3. Data description

- Data collection started in 2010. The first version of the questionnaire was used until 2017. However, no data is available for the reporting years 2013, 2015 and 2016. In 2018 the questionnaire was revised (SPAR version). A comparison of the scores for the period from 2010 to 2017 with reports as of 2018 is limited. The average score results from the German report on the IHR monitoring questionnaire that is sent annually to National IHR Focal Points (NFPs) for data collection (according to Article 54 (1) IHR). Since June 2010, the Joint Information and Situation Centre of the Federal Government and the Federal States (GMLZ) has been the German National Focal Point. The questionnaire is answered by the Federal Ministry of Health (BMG).

4. Accessibility of source data

- World Health Statistics:
  http://apps.who.int/gho/data/view.sdg.3-d-data-ctry?lang=en

5. Metadata on source data

- IHR Core Capacity Monitoring Framework:
  http://apps.who.int/iris/bitstream/handle/10665/84933/WHO_HSE_GCR_2013.2_eng.pdf

6. Timeliness and frequency

- Timeliness: t + 6 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\textbf{Core capacity score} = \frac{\text{Questions with answer "yes" to level 1 and 2 [number]}}{\text{Total questions of level 1 and 2 [number]}}$$

$$\textbf{Average of 13 IHR core capacity scores} = \frac{\sum 13 \text{ IHR core capacity scores [\%]}}{13}$$