

Indicator 3.d.1

Indicator Name, Target and Goal

Indicator 3.d.1 International Health Regulations (IHR) capacity and health emergency preparedness

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

Goal 3 Ensure healthy lives and promote well-being for all at all ages

Definition and Rationale

Definition

Percentage of attributes of 13 core capacities that have been attained at a specific point in time. The 13 core capacities are: (1) National legislation, policy and financing; (2) Coordination and National Focal Point communications; (3) Surveillance; (4) Response; (5) Preparedness; (6) Risk communication; (7) Human resources; (8) Laboratory; (9) Points of entry; (10) Zoonotic events; (11) Food safety; (12) Chemical events; (13) Radionuclear emergencies.

Concepts

The IHR(2005) is an international regulation adopted by the World Health Assembly in 2005, in accordance with the Article 21 of the WHO Constitution. The purpose of IHR is to “to prevent, protect against, control and provide a public health response to the international spread of disease in ways that are commensurate with and restricted to public health risks, and which avoid unnecessary interference with international traffic and trade” and includes obligations on States Parties to notify WHO of events that may constitute a public health emergency of international concern.

Core capacities are essential public health capacities that States Parties are required to have in place throughout their territories pursuant to IHR.

Rationale and Interpretation:

The 13 core capacities written above are defined in Annex 1 of IHR (2005).

Data Sources and Collection Method

The results of Japan's IHR Annual Report, which we report annually to WHO. There are questions to measure IHR implementation by each core capacity, which we are asked to answer by either yes/no/not known. We used the 2017 report, which is the most recent report.

Method of Computation and Other Methodological Considerations

- Computation Method
(Number of 'yes' to all questions) / (Total number of questions)

- Comments and limitations

In the global metadata which is developed by the Statistics Division of the United Nations, the methodology for this indicator is described as "(Number of 'yes' to level 1 and 2 questions)/(Total number of level 1 and 2 questions) per core capacity". However, these 'levels' are not defined in the IHR Annual Reporting tool which was used until 2017, so we used the previous methodology written in the global metadata before its revision in August 2016.

Data Disaggregation

N/A

References

IHR(2005) :

https://apps.who.int/iris/bitstream/handle/10665/43883/9789241580410_eng.pdf;jsessionid=6518A46CB0FCE080FFC6BB895D202FB0?sequence=1

IHR implementation status of Member states :

<http://apps.who.int/gho/tableau-public/tpc-frame.jsp?id=1100>

Custodian Ministries of Data

Ministry of Health, Labour and Welfare

Custodian Ministries of Related Policies

Ministry of Health, Labour and Welfare

International Organizations

World Health Organization (WHO)