

Indicator 3.c.1

Indicator Name, Target and Goal

Indicator 3.c.1 Health worker density and distribution

Target 3.c Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States

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

Physicians, Dentists and Pharmacists

Definition and Rationale

○ Definition

Density of physicians, dentists, and pharmacists is defined as the number of physicians, dentists, and pharmacists per 100,000 population.

In addition, distribution of physicians, dentists, and pharmacists is defined as the male/female ratio among physicians, dentists, and pharmacists.

○ Concepts

Physicians: Medical practitioners who have addresses in Japan and have provided notification in accordance with Paragraph 3, Article 6 of the Medical Practitioners Act.

Dentists: Dental practitioners who have addresses in Japan and have provided notification in accordance with Paragraph 3, Article 6 of the Dental Practitioners Act

Pharmacists: Pharmacists who have addresses in Japan and have provided notification in accordance with Article 9 of the Pharmacists Act.

○ Rationale and Interpretation:

Statistics of Physicians, Dentists, and Pharmacists are suitable to capture trends in the numbers of physicians, dentists, and pharmacists, since the statistics are compiled based on the notification of information specified by Order of the Ministry of Health, Labour and Welfare and submitted every two years by physicians, dentists, and pharmacists to the Minister of Health, Labour and Welfare in accordance with related acts such as the Medical Practitioners

Act.

Data Sources and Collection Method

Survey of Physicians, Dentists, and Pharmacists

Statistics of Physicians, Dentists, and Pharmacists

Method of Computation and Other Methodological Considerations

○ Computation Method

The number of physicians per 100,000 population

= the number of physicians / the population as of 1st October ×100,000

The number of dentists per 100,000 population

= the number of dentists / the population as of 1st October ×100,000

The number of pharmacists per 100,000 population

= the number of pharmacists / the population as of 1st October
×100,000

○ Comments and limitations

The target population of the statistics is physicians who have provided notification in accordance with Paragraph 3, Article 6 of the Medical Practitioners Act; dentists who have provided notification in accordance with Paragraph 3, Article 6 of the Dental Practitioners Act; and pharmacists who have provided notification in accordance with Article 9 of the Pharmacists Act, all of whom have addresses in Japan.

The global metadata defines the density per 10,000 population in the given national area. However, Japan's Statistics of Physicians, Dentists and Pharmacists are enumerated per 100,000 population.

Data Disaggregation

By sex

References

Statistics of Physicians, Dentists, and Pharmacists 2020

(e-Stat; Japanese only)

<https://www.e-stat.go.jp/stat->

*search/files?page=1&layout=datalist&toukei=00450026&tstat=0000011356
83&cycle=7&tclass1=000001163706&tclass2=000001163708&tclass3val=0*

Table 3, Table 8, Table 11-2, Table 12, Table 13, and Table 14

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)