0.a. Goal

Goal 3: Ensure healthy lives and enhance well-being for people of all ages

0.b. Target

Goal 3.7: Achieving universal health care coverage, including financial risk protection, access to essential, safe, effective, quality health care services, medicines and vaccines , within affordability for all (Global 3.8 Target)

0.c. Indicator

Indicator 3.7.3 Number of health workers per ten thousand people

0.e. Metadata update

June 2021

1.a. Organisation

Ministry of Health

1.f. Contact mail

No. 138A Giang Vo - Ba Dinh - Hanoi

1.g. Contact email

banbientap@moh.gov.vn

2.a. Definition and concepts

Health workers are employees currently employed in health care facilities (both public and private, both on payroll and on contract) at the time of reporting for a region.

2.b. Unit of measure

per 10,000 people

2.c. Classifications

The list of administrative units in Vietnam issued together with the Prime Minister's Decision No. 124/2004/QD-TTg dated July 8, 2004 and the changes updated by the General Statistics Office to date

December 31, 2019)

3.a. Data sources

- Annual report of medical facilities, Department of Organization and Personnel, Ministry of Health

- Investigate medical facilities;

3.b. Data collection method

* The Ministry of Health issues a statistical report form to send to health facilities, the Departments of Health of the provinces/cities directly under the Central Government to collect. Periodically, medical facilities and Departments of Health send data back to the Ministry of Health for synthesis. The Department of Organization and Personnel-Ministry of Health is tasked with synthesizing data submitted by the Department.

* Alternatively, it can be collected through the Medical Facility Survey every 5 years, April 1st (conducted in years ending in 0 and 5)

Is a sampling survey in the National Statistical Survey Program, collecting information about the following:

- Number of non-public medical facilities;

- Base type;

- Number of non-public hospital beds;

- Non-public health workforce.

3.d. Data release calendar

Year

3.e. Data providers

Ministry of Health

3.f. Data compilers

Ministry of Health

4.a. Rationale

- Preparing health workers to achieve health goals is one of the biggest challenges facing Vietnam's health system. There is no "gold standard" to assess the adequacy of the health workforce to meet the health care needs of the population, however the World Health Report 2006 estimates regions with a 23 shortage , nurses and midwives per 10,000 civilians are unable to meet Primary Care activities.

- The health workforce assessment provides information on the training level of the workforce and the distribution in the field of health care and protection by units, levels and provinces, as a basis for develop a plan to train human resources for the industry

4.b. Comment and limitations

- The data needs to be disaggregated to identify healthcare workers in the private sector (avoiding duplication of health workers performing two or more jobs as healthcare professionals do in the healthcare sector). public economy but working in private after hours).

- Difficult to collect data of medical facilities of other branches in the area.

- Some other occupations but employees of medical facilities are still counted as human resources of the health sector.

4.c. Method of computation

Method of computation

Công thức tính:

$$\text{Số nhân viên y tế trên mười nghìn dân} = \frac{\text{Tổng số nhân viên y tế làm việc tại các cơ sở y tế tại thời điểm báo cáo}}{\text{Tổng dân số tại thời điểm báo cáo}} \times 10.000$$

5. Data availability and disaggregation

Annual data available from 2013-2019 by region; provinces / cities under central.

-Data available annually from 2014-2019 by qualification:

+ Doctor;

+ Medical doctor;

+ Nursing;

+ University pharmacist

(Published source: Health Statistical Yearbook of the Ministry of Health).

6. Comparability/deviation from international standards

This indicator reflects the global indicator "3.c.1: Health worker density and distribution"- Density and distribution of healthcare workers.

Global indicator for classification of healthcare workers by occupational category ISCO-08. In addition to the scope of Vietnam - doctors, pharmacists, nurses, the world also requires classification by dentist and data on the percentage of medical staff by sex. Vietnam has no gender disaggregation.

7. References and Documentation

- Circular No. 03/2019/TT-BKHĐT dated January 22, 2019 stipulating the set of statistical indicators for sustainable development of Vietnam;

- Yearbook of Health Statistics.

- https://unstats.un.org/sdgs/metadata/