

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 3.7.2. Proportion of children under 1 year of age fully vaccinated with vaccines

0.e. Metadata update

June 2021

1.a. Organisation

Ministry of Health

1.f. Contact mail

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1.g. Contact email

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2.a. Definition and concepts

- Fully immunized is the number of children under 1 year of age who are vaccinated (orally) with a full dose of each type of preventive vaccine as prescribed by the Expanded Immunization Program, calculated per 100 children in the immunization coverage of an area or locality. side.

- Specifically, the vaccines in the Expanded Immunization Program are as follows:

+ 1 dose of TB vaccine (BCG)

+ 3 doses of hepatitis B vaccine

+ 3 doses of a combination vaccine of diphtheria, pertussis, tetanus, hepatitis b and pneumonia, Hib meningitis (DPT-VGB-Hib)

+ 1 dose of polio vaccine (bOPV) or 3 doses of oral polio vaccine (bOPV)

+ 1 dose of measles vaccine.

- These vaccines must be given at the right age, at the right time and in the right manner (injection, oral)

2.c. Classifications

The list of administrative units in Vietnam issued together with the Prime Minister's Decision No. 124/2004/QĐ-TTg dated July 8, 2004 and the changes updated by the General Statistics Office to date December 31, 2019)

3.a. Data sources

- Periodic reports of medical facilities - Expanded Immunization Program, Department of Preventive Medicine -Ministry of Health;
- Demographic and health census;
- National level statistical reporting mode.

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. A unit under the Ministry of Health is assigned to compile data submitted by the Department.

* Alternatively, can be collected through the 5-year Demographic and Health Survey, October 1st (conducted in years ending in 0 and 5).

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

- Characteristics of survey subjects (residential households, medical facilities);
- Birth history;
- Knowledge and use of contraceptive methods;
- Maternity care, delivery and infant feeding;
- Desired fertility and family planning behaviors;
- Understanding prenatal screening, newborn screening and ADDS;
- Access to health and family planning services;

3.d. Data release calendar

Year

3.e. Data providers

Ministry of Health

3.f. Data compilers

Ministry of Health

4.a. Rationale

- Immunization coverage rates are used to monitor immunization service coverage and to guide disease prevention.
- This is the indicator that reflects the results of the expanded vaccination work, which is the basis for assessing the situation of disease prevention and child health care of the Health sector.
- Providing information for propaganda and mobilizing the community to be interested in vaccination for some dangerous diseases for children,

4.c. Method of computation

Method of computation

Tỷ lệ trẻ em dưới 1 tuổi được tiêm (uống) đầy đủ các loại vắc xin phòng bệnh theo quy định của Bộ Y tế được xác định theo công thức:

$$\text{Tỷ lệ trẻ em dưới 1 tuổi được tiêm (uống) đầy đủ các loại vắc xin (\%)} = \frac{\text{Số trẻ em dưới 1 tuổi được tiêm (uống) đầy đủ các loại vắc xin phòng bệnh theo quy định của Bộ Y tế trong năm xác định}}{\text{Tổng số trẻ em dưới 1 tuổi trong cùng năm}} \times 100$$

5. Data availability and disaggregation

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

(Published source: Statistical yearbook of the General Statistics Office).

6. Comparability/deviation from international standards

Indicator “3.7.2. Percentage of children under 1 year of age who are fully immunized with vaccines” is one of the indicators reflecting the global indicator “3.b.1. Proportion of the target population covered by all vaccines included in their national program”.

The target population group and the adequacy of vaccines vary from country to country, there is no global consensus, so this target, although specified in Vietnam and reflects part of the global indicator 3.b.1 but does not yet have a series in the global DSD.

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;
- <https://unstats.un.org/sdgs/metadata/>