

0.a. Goal

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

0.b. Target

Target 3.1: By 2030, reduce the maternal mortality rate to less than 45/100,000 live births; reduce the under-1 mortality rate to less than 10 cases per 1000 live births and the under-5 mortality rate to less than 15 cases per 1000 live births (Global Target 3.1 and Target 3.2)

0.c. Indicator

Indicator 3.1.5. Mortality rate of children under 1 year old

0.d. Series

Infant mortality rate [3.2.1] SH_DYN_IMRT

0.e. Metadata update

June 2021

1.a. Organisation

General Statistics Office

1.f. Contact mail

54 Nguyen Chi Thanh, Dong Da, Hanoi

1.g. Contact email

banbientap@gso.gov.vn

2.a. Definition and concepts

Child mortality rate under 1 year is a measure of how much a child dies in the first year of life. This rate is defined as the average number of deaths of children under 1 year of age per thousand live births during the study period.

2.b. Unit of measure

per 1000 live births

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

- Population and housing census;
- Midterm Census of Population and Housing;
- Population change and family planning survey.

3.b. Data collection method

- Type of survey: The Population Change and Family Planning Survey is a sampling survey. The sample size is distributed to ensure representativeness of the statistical indicators for the province level and disaggregated by urban/rural area.

The population change census sample 2021 is a stratified sample with two phases: Phase 1 – selecting sample locations; Stage 2 – household selection.

- Method of collecting information: Using the direct interview method using an electronic questionnaire installed on the enumerator's tablet or smartphone. The enumerator went to each household to ask the information provider and enter all the answers on the electronic form.

The detailed plan for the 2021 population change and family planning survey can be found at the following link: <https://www.gso.gov.vn/wp-content/uploads/2021/03/01-04-2021-QD-1903-Dieu-tra-bien-dong-dan-so-2021.pdf>

3.c. Data collection calendar

Annual cycle, April 1 (except for the year in which the Population and Housing Census and the Mid-term Population and Housing Census were conducted).

3.d. Data release calendar

Year

3.e. Data providers

General Statistics Office

3.f. Data compilers

General Statistics Office

4.a. Rationale

Child mortality rate (IMR) is of special importance, because:

- This indicator reflects the provision of health care services and facilities for children, assesses the mortality level of the population with a high mortality rate and has a strong impact on the average life expectancy, from birth.
- Any manifestation of a decrease in mortality has an immediate effect on the IMR and through that it affects the age distribution of the population.
- There is always a close statistical relationship between IMR and fertility, so an increase/decrease in IMR has an impact on the increase/decrease of fertility.

4.c. Method of computation

Method of computation

Công thức tính:

$$IMR = \frac{D_0}{B} \times 1.000$$

Trong đó:

IMR : Tỷ suất chết của trẻ em dưới 1 tuổi;

D_0 : Số trẻ em chết ở độ tuổi dưới 1 tuổi trong thời kỳ nghiên cứu;

B : Tổng số trường hợp sinh ra sống trong thời kỳ nghiên cứu.

5. Data availability and disaggregation

Annually available figures from 2010 to 2019

Data available for 4 subgroups:

- + Gender;
- + Urban/rural; urban/rural;
- + Region;
- + Provinces/Cities directly under the Central Government

(Published source: Statistical Yearbook of the General Statistics Office)

6. Comparability/deviation from international standards

The indicator “Children under 1 year old mortality rate” reflects the national sustainable development goals of Vietnam, which is not included in the Global Sustainable Development Indicators.

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;
- Decision No. 43/2016/QĐ-TTg dated October 17, 2016 of the Prime Minister promulgating the National Statistical Survey Program;
- <https://unstats.un.org/sdgs/metadata/>