

Indicator 3.7.2

Indicator Name, Target and Goal

Indicator 3.7.2 Adolescent birthrate (aged 10-14 years; aged 15-19 years) per 1,000 female in that age group

Target 3.7 By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of sexual and reproductive health into national strategies and programs.

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

Definition and Rationale

○ Definition

The birthrate per 1,000 female of each year in the mothers' age group of "aged 15-19 years," and the number of births from mothers whose age is 14 years or younger

○ Concepts

The birthrate by age group of the mother is the rate of the number of births per year per 1,000 female seen by age group.

○ Rationale and Interpretation:

The birthrate (per 1,000 female) is compiled by age groups of 5 years of age of mothers (aged 15-49 years).

Data Sources and Collection Method

Vital Statistics

Method of Computation and Other Methodological Considerations

○ Computation Method

The birthrate by age group of mothers aged 15-19 years can be calculated through the following formula:

$$F_{15-19} = \frac{\text{The number of births given in a year from mothers aged 15 – 19 years}}{\text{The population of Japanese female aged 15 – 19 years as of October 1}} \times 1000$$

○ Comments and Limitations

The number of births given by female aged 14 years or younger are aggregated as “aged 14 years or younger” and the data is unavailable for the “aged 10-14 years” age group. Therefore, the birthrate per 1,000 female aged 10-14 years has not been calculated, with only the number of births given by female aged 14 years or younger available.

Data Disaggregation

Number of births given by mothers “aged 14 years or younger,” birthrate of mothers in the “aged 15-19 years”) age group (per 1,000 female)

References

(The latest 2017 edition)

Volume 1 Natality Table 4.6

Trends in live births, percent distribution and rates (per 1,000 females) by age of mother: Japan

<https://www.e-stat.go.jp/en/stat-search/file-download?statInfId=000031743389&fileKind=1>

Custodian Ministries of Data

Ministry of Health, Labour and Welfare

Custodian Ministries of Related Policies

Ministry of Health, Labour and Welfare

International Organizations

United Nations Department of Economic and Social Affairs (DESA),
Population Division