

Indicator 6.1.1

Indicator Name, Target and Goal

Indicator 6.1.1 Proportion of population using safely managed drinking water services

Target 6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all

Goal 6 Ensure availability and sustainable management of water and sanitation for all

Definition and Rationale

○ Definition

Proportion of population who can use waterworks

○ Concepts

In the Japanese Waterworks Law, "waterworks" is defined as "an aggregate of facilities for supplying drinkable water through pipes".

In the law, the "water supply business" is defined as "a business to supply water by waterworks according to general demand". However, if the population supplied water is less than 100 people, it will be out of scope.

Water supplied by the water supply business is safely managed because it is necessary to meet water quality standards based on the Waterworks Law.

○ Rationale and Interpretation:

Since the purpose of the Waterworks Law is "to supply clean, abundant, low-cost water", it can be judged that waterworks users have achieved target 6.1.

Data Sources and Collection Method

Water Supply Statistics (Japan Water Works Association):

Proportion of population who can use waterworks

Method of Computation and Other Methodological Considerations

- Computation Method

Population supplied water / Total population × 100 (%)

- Comments and limitations

“Proportion of population who can use waterworks” covers the business in the scope of the Waterworks Law (the population supplied water is more than 100 people).

Therefore, that rate does not cover the people who use the waterworks supplying less than 100 people and other water supply tools (water well, etc.).

Data Disaggregation

By districts, and by prefecture.

References

Water Supply Statistics (Japan Water Works Association)

Custodian Ministries of Data

Ministry of Health, Labour and Welfare

Custodian Ministries of Related Policies

Ministry of Land, Infrastructure, Transport and Tourism

Ministry of the Environment

International Organizations

World Health Organization (WHO)

United Nations Children’s Fund (UNICEF)