

Indicator 5.4.1

Indicator Name, Target and Goal

Indicator 5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location

Target 5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate

Goal 5 Achieve gender equality and empower all women and girls

Definition and Rationale

Definition

This indicator is defined as the proportion of time spent in a day on unpaid domestic and care work by men and women.

Concepts

Unpaid domestic and care work refers to activities including food preparation, dishwashing, cleaning and upkeep of the dwelling, laundry, ironing, gardening, caring for pets, shopping, installation, servicing and repair of personal and household goods, childcare, and care of the sick, elderly or disabled household and family members, among others.

Rationale and Interpretation:

- (1) provide a measure of quality of life or general wellbeing of individuals and households;
- (2) offer a more comprehensive measurement of all forms of work, including unpaid household service work;
- (3) produce data relevant for monitoring gender equality and the empowerment of women and girls and are essential inputs for the policy and political dialogue on gender equality.

Data Sources and Collection Method

Survey on time use and leisure activities

Method of Computation and Other Methodological Considerations

○ Computation Method

Proportion of time spent on unpaid domestic and care work () is calculated as:

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$$= \frac{\text{Daily number of hours spent on domestic work} + \text{Daily number of hours spent on care work}}{24} \times 100$$

where

Daily number of hours spent on relevant activities

$$= \frac{\text{Total number of hours spent by the population on relevant activities}}{\text{Total population (regardless of whether they participated in the activity)}}$$

If data on time spent are weekly, data are averaged over seven days of the week to obtain daily time spent.

○ Comments and limitations

Daily activities were classified into 20 categories and surveyed by 15-minutes time slot. The respondents classified and recorded their activities done on the survey date. When the respondent was engaged in more than one activity at the same time, the activity that he/she considered as the main one was reported.

Data Disaggregation

- Sex: female/male
- Age: the recommended age groups are: 15+, 15-24, 25-34, 35-44, 45-54, 55-64 and 65+

References

Explanation of Terms

※The contents of unpaid domestic and care work are stated in P13.

<https://www.stat.go.jp/english/data/shakai/2016/pdf/kaisetua-e.pdf>

Custodian Ministries of Data

Ministry of Internal Affairs and Communications

Custodian Ministries of Related Policies

Ministry of Health, Labour and Welfare

International Organizations

United Nations Statistics Division (UNSD)

United Nations Entity for Gender Equality and the Empowerment of Women
(UN Women)