

Indicator 10.2.1

Indicator Name, Target and Goal

Indicator 10.2.1 Proportion of people living below 50 per cent of median income, by sex, age and persons with disabilities

Target 10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status

Goal 10 Reduce inequality within and among countries

Definition and Rationale

Definition

The proportion of people living below 50 percent of median income is the share (%) of a country's population living on less than half of the adjusted disposable income (i.e. disposable income of each household is adjusted by the square root of the household size) level of the median of the national adjusted disposable income distribution.

Concepts

The adjusted disposable income is disposable income of each household divided by the square root of the household size.

Rationale and Interpretation:

The share of the population living below 50% of median national income is a measure that is useful for monitoring the level and trends in social inclusion, relative poverty and inequality within a country. This indicator is used for poverty measurement in Organization for Economic Cooperation and Development's (OECD) poverty indicators.

Data Sources and Collection Method

Comprehensive Survey of Living Conditions

Method of Computation and Other Methodological Considerations

○ Computation Method

The proportion of people living below 50 percent of median adjusted disposable income derived from the Comprehensive Survey of Living Conditions

○ Comments and limitations

- Since the relative poverty rate is calculated from the adjusted disposable income, it does not include in-kind benefits such as health, medical, and nursing care services or assets.

- “New standard” is OECD’s new standard for defining income. It refers to the conventional disposable income minus “Automobile tax, Light motor vehicle tax, and Motor vehicle tonnage tax”, “corporate pension premium” and “allowance”.

- In the Comprehensive Survey of Living Conditions, the poverty rate by sex and age according to the ex-standard before 2018 is provided for reference.

Data Disaggregation

By sex and age group (0-17, 18-64 and above 65 years old)

References

<https://www.mhlw.go.jp/toukei/list/20-21.html>

Custodian Ministries of Data

Ministry of Health, Labour and Welfare

Custodian Ministries of Related Policies

Cabinet Office

Ministry of Health, Labour and Welfare

International Organizations

World Bank