

Indicator 8.2.1

Indicator Name, Target and Goal

Indicator 8.2.1 Annual growth rate of real GDP per employed person

Target 8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors.

Goal 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Definition and Rationale

○ Definition

Annual growth rate of real GDP per employed person conveys the annual percentage change in real Gross Domestic Product per employed person.

○ Concepts

Gross Domestic Product (GDP): Gross domestic product is the total value added in a result of economic activities by producers.

Real Gross Domestic Product: Real GDP refers to GDP excluding the effect of inflation.

Employed persons: Employed person at work and Employed person not at work

Employed person at work: All persons who worked for pay or profit

Employed person not at work: Persons with jobs but not at work during the reference week

○ Rationale and Interpretation:

The real GDP per employed person being a measure of labour productivity, this indicator represents a measure of labour productivity growth, thus providing information on the evolution, efficiency and quality of human capital in the production process. Economic growth in a country can be ascribed either to increased employment or to more effective work by those who are employed. This indicator casts light on the latter effect, being therefore a key measure of economic performance. Labour productivity (and growth) estimates can support the formulation of labour market policies and monitor their effects. They can also contribute to the understanding of how

labour market performance affects living standards.

Data Sources and Collection Method

GDP is based on National Accounts published by the Cabinet office, Government of Japan.

The total employed persons is based on Labor Force Survey published by the Ministry of Internal Affairs and Communications.

Method of Computation and Other Methodological Considerations

Computation Method

Real GDP per employed persons = (Real GDP) / (Total Employed persons)

Comments and limitations

None.

Data Disaggregation

No disaggregation required for this indicators.

References

None.

Custodian Ministries of Data

Economic and Social Research Institute, Cabinet Office
Ministry of Internal Affairs and Communications

Custodian Ministries of Related Policies

Cabinet Office
Ministry of Health, Labour and Welfare

International Organizations

International Labour Organization (ILO)