

Glossary:Resource productivity

Statistics Explained

Resource productivity is a measure of the total amount of materials directly used by an economy (measured as [domestic material consumption \(DMC\)](#)) in relation to [GDP](#) . It provides insights into whether decoupling between the use of natural resources and economic growth is taking place. Resource productivity (GDP/DMC) is the [European Union \(EU\) sustainable development indicator](#) for policy evaluation.

Resource productivity of the EU is expressed by the amount of GDP generated per unit of direct material consumed, i.e. GDP / DMC in euros per kg. When making comparisons over time or between countries it is important to use the correct GDP units so that the figures are comparable and changes are not due to changes from inflation or in prices.

Related concepts

- [Domestic material consumption](#)
- [Productivity](#)

Statistical data

- [Material flow accounts and resource productivity](#)