

SDG Goal 2

Zero hunger

SDG Target 2.a

Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries

SDG Indicator 2.a.1

The agriculture orientation index for government expenditures

Time series

Agriculture orientation index for government expenditures

1. General information on the time series

- Date of national metadata: 04 November 2021
- National data: <http://sdg-indikatoren.de/en/2-a-1/>
- Definition: The Agriculture Orientation Index (AOI) for Government Expenditures is defined as the Agriculture Share of Government Expenditures, divided by the Agriculture Share of Gross Domestic Product (GDP), where Agriculture refers to the agriculture, forestry, fishing and hunting sector. The measure is in a currency-free index, calculated as the ratio of these two shares. National governments are requested to compile Government Expenditures according to the international Classification of Functions of Government (COFOG), and Agriculture Share of GDP according to the System of National Accounts (SNA).
An Agriculture Orientation Index (AOI) greater than 1 reflects a higher orientation towards the agriculture sector, which receives a higher share of government spending relative to its contribution to economic value-added. An AOI less than 1 reflects a lower orientation to agriculture, while an AOI equal to 1 reflects neutrality in a government's orientation to the agriculture sector.
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: March 2021
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-02-0A-01.pdf>
- The time series is compliant with the global metadata.

3. Data description

- The data on GDP is calculated by the Federal Statistical Office's National Accounts as a secondary statistic. GDP is adjusted based on a price base changing every year (previous year's price base). After several revisions due to new data input, final results are available four years after the first preliminary release.

4. Accessibility of source data

- National accounts - General government expenditure: functions of government (COFOG) – GENESIS online 81000-0138:
<https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0138&bypass=true&language=en>
- National accounts - Gross value added (nominal/price-adjusted): industries – GENESIS online 81000-0013:
<https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0013&bypass=true&language=en>
- National accounts - Gross value added, gross domestic product (nominal/price-adjusted) – GENESIS online 81000-0001:
<https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0001&bypass=true&language=en>

5. Metadata on source data

- Quality Report - National Accounts:
<https://www.destatis.de/EN/Methods/Quality/QualityReports/National-Accounts-Domestic-Product/national-accounts.pdf>

6. Timeliness and frequency

- Timeliness: t + 1.5 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: No unit
- Calculation method:

$$\text{Agriculture orientation index} = \frac{\frac{\text{Government Expenditures on Agriculture}}{\text{Total Government Expenditures}}}{\frac{\text{Agriculture Value Added}}{\text{GDP}}}$$