

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

1. Name of data series

Agriculture orientation index for government expenditures

Compliant with SDG metadata: yes SDG Metadata

2. Definition of indicator

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 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 (COFOC), and Agriculture Share of GDP according to the System of National Accounts (SNA).

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.

3. Comparison with SDG metadata (as of 28/03/2019)

The time series comply with the UN metadata.

4. Data description

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.

5. Calculation method

$$\textbf{Agriculture Orientation Index} \ = \ \frac{\frac{\text{A (Bn EUR)}}{\text{B (Bn EUR)}}}{\frac{\text{C (Bn EUR)}}{\text{GDP (Bn EUR)}}}$$

A = Central government expenditures on agriculture

B = Total central government outlays

C = Agriculture value-added



6.	Unit of measure	Not applicable
----	-----------------	----------------

7. Timeliness	8. Frequency
t + 45 days	Annual
9. Last regular revision	10. Revised period
08/2018	2014-2017

11. Accessibility of source data

Total government spending (only available in German):

https://www.destatis.de/DE/Themen/Wirtschaft/Volkswirtschaftliche-Gesamtrechnungen-Inlandsprodukt/_inhalt.html

Fachserie 18 Reihe 1.4 – 2017

Government spending on agriculture, forestry, fishing and hunting (Only available in German):

https://www.destatis.de/DE/Themen/Wirtschaft/Volkswirtschaftliche-Gesamtrechnungen-Inlandsprodukt/_inhalt.html

Fachserie 18 Reihe 1.4 - 2017

Gross Domestic Product (Only available in German):

https://www.destatis.de/DE/Themen/Wirtschaft/Volkswirtschaftliche-Gesamtrechnungen-Inlandsprodukt/_inhalt.htmlFachserie 18 Reihe 1.4 – 2017

12. Metadata on source data

The respective metadata on both, total government spending and the expenditure on agriculture, forestry, fishing and hunting, are included in the publications (Only available in German):

https://www.destatis.de/DE/Themen/Wirtschaft/Volkswirtschaftliche-Gesamtrechnungen-Inlandsprodukt/_inhalt.html

Gross Domestic Product (Only available in German):

https://www.destatis.de/DE/Themen/Wirtschaft/Volkswirtschaftliche-Gesamtrechnungen-Inlandsprodukt/_inhalt.html

13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)

Not applicable

For more information please contact:

https://www.destatis.de/EN/Service/Contact/Contact.html