

SDG Goal 8	Decent work and economic growth
SDG Target 8.9	By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products
SDG Indicator 8.9.1	Tourism direct GDP as a proportion of total GDP and in growth rate
Time series	Gross value added of the tourism industry

1. General information on the time series

- Date of national metadata: 17 December 2021
- National data: <http://sdg-indikatoren.de/en/8-9-1/>
- Definition: The time series intends to describe the economic contribution of tourism to a country's economy.
Thus, it measures the German tourism gross value added (GVA) as a proportion of Germany's total GVA. GVA is defined as follows: $GVA = \text{gross domestic product (GDP)} + \text{product subsidies} - \text{product taxes}$.
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: March 2021
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-08-09-01.pdf>
- The time series is not compliant with the global metadata. It uses GVA instead of GDP for the calculation. In addition, global metadata asks for the provision of a time series which only considers those industries that are in direct contact with visitors. Hence, industries that only supply to other industries which are for their part in contact with visitors are not included. In contrast the here provided time series considers both, industries that are in direct and indirect contact with visitors.

3. Data description

- The data is derived from two studies which were commissioned by the Federal Ministry for Economic Affairs and Energy and carried out by Bundesverband der Deutschen Tourismuswirtschaft, DIW Econ and others. It is based on the implementation of the Tourism Satellite Account, which is an international standard statistical framework for the economic measurement of tourism, for Germany.
Data for 2010 is based on the German Classification of Economic Activities from 2003 (WZ 2003), while data for 2015 is based on the German Classification of Economic Activities from 2008 (WZ 2008) and hence based on a different product classification.
Furthermore the differentiation of tourism characteristic goods was slightly changed.
Hence the given data is not comparable over time.

4. Accessibility of source data

- The Economic Impact of Germany's Tourism Industry – Key figures from a high-revenue, cross-sectoral industry (data from 2010):
<https://www.bmwi.de/Redaktion/EN/Publikationen/wirtschaftsfaktor-tourismus-deutschland.html>
- Tourism as a driver of economic growth in Germany – Key indicators for a cross-cutting industry (data from 2015):
<https://www.bmwi.de/Redaktion/EN/Publikationen/wirtschaftsfaktor-tourismus-in-deutschland-lang.pdf>

5. Metadata on source data

- A more methodological background report on the Study on the Economic Impact of Tourism in Germany (only available in German):
https://www.btw.de/cms/upload/Tourismus_in_Zahlen/Wirtschaftsfaktor_Tourismus/Wirtschaftsfaktor_Tourismus_2017_Hintergrundbericht.pdf

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Irregular

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\text{Tourism GVA as a proportion of total GVA} = \frac{\text{Tourism GVA [€]}}{\text{Total GVA [€]}} \cdot 100$$