

SDG Target 17.13 Enhance global macroeconomic stability, including through policy

coordination and policy coherence

SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Annual growth rate of real GDP

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: <a href="http://sdg-indicators.de/17-13-1/">http://sdg-indicators.de/17-13-1/</a>

• Definition: The time series measures the annual growth rate of real gross domestic product (GDP) per person. GDP per capita (GDP pc) is a proxy for the average standard of living of residents in a country or area.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

### 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. Access to data source

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

## 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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- Unit of measurement: Percentage
- Calculation:

$$GDPpc = \frac{Real GDP[EUR]}{Population[number]}$$

Annual growth rate = 
$$\frac{\text{GDPpc}_{t} \cdot \text{GDPpc}_{t-1}}{\text{GDPpc}_{t-1}} \cdot 100 [\%]$$

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Time series Labour productivity per hour worked by persons employed

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: http://sdg-indicators.de/17-13-1/

• Definition: The time series measures the labour productivity per hour worked by persons employed in Germany.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

# 3. Data description

• The data is derived from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

### 4. Access to data source

 National accounts - Productivity, compensation of employees, gross wages and salaries, unit labour costs – GENESIS online 81000-0017:

https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0017&bypass=true&language=en

### 5. Metadata on source data

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

## 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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• Unit of measurement: 2015 = 100

• Calculation:

Not available.

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Time series Persons employed

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: http://sdg-indicators.de/17-13-1/

• Definition: The time series measures the persons employed in Germany.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: <a href="https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf">https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf</a>

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

#### 4. Access to data source

 National accounts - Population, employment - GENESIS online 81000-0011: <a href="https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0011&bypass=true&language=en">https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0011&bypass=true&language=en</a>

#### 5. Metadata on source data

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

### 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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- Unit of measurement:
- Calculation:

Not applicable.

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Time series Real GDP per capita

# 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: <a href="http://sdg-indicators.de/17-13-1/">http://sdg-indicators.de/17-13-1/</a>

• Definition: The time series measures the real gross domestic product (GDP) per person. GDP per capita (GDP pc) is a proxy for the average standard of living of residents in a country or area.

• Disaggregation: Not available.

# 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

# 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. Access to data source

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

## 6. Timeliness and frequency

• Timeliness: t + 20 months

Frequency: Annual

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• Unit of measurement: 2015 = 100

• Calculation:

$$\mathbf{GDP\,pc} = \frac{\mathsf{Real\,GDP}\,[\mathsf{EUR}]}{\mathsf{Population}[\mathsf{number}]}$$

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Time series Trade balance

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: <a href="http://sdg-indicators.de/17-13-1/">http://sdg-indicators.de/17-13-1/</a>

• Definition: The time series measures the trade balance of Germany, which is the value of export minus the value of imports.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data on consumption by trade balance formation is taken from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

### 4. Access to data source

• National accounts - Use of the gross domestic product (nominal/price-adjusted) – GENESIS online 81000-0019

https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0019&bypass=true&language=en

### 5. Metadata on source data

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

## 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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- Unit of measurement: Billion EUR
- Calculation:

Trade balance = Exports [BnEUR] - Imports [BnEUR]

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Time series Available income of private households

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: http://sdg-indicators.de/17-13-1/

• Definition: The time series measures the available income of private households in Germany.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: <a href="https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf">https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf</a>

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

#### 4. Access to data source

 National accounts - Disposable income, saving of households - GENESIS online 81000-0009: <a href="https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0009&bypass=true&language=en">https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0009&bypass=true&language=en</a>

#### 5. Metadata on source data

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

### 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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- Unit of measurement: Billion EUR
- Calculation:

Not available.

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Time series Consumption by private households

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: http://sdg-indicators.de/17-13-1/

• Definition: The time series measures the consumption by private households.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

#### 4. Access to data source

• National accounts - Use of the gross domestic product (nominal/price-adjusted) – GENESIS online 81000-0019:

https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0019&bypass=true&language=en

### 5. Metadata on source data

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

## 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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- Unit of measurement: Billion EUR
- Calculation:

Not available.

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Time series Debts of the total public budget

# 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: http://sdg-indicators.de/17-13-1/

• Definition: The time series measures the debts owed to the non-public sector.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the annual debt statistics calculated by the Federal Statistical Office as a primary statistics.

Debts owed to the non-public sector comprise securities debt, loans for strengthening cash resources from the non-public sector, and loans from the non-public sector. The non-public sector comprises the loans/loans for strengthening cash resources

- from credit institutions,
- from the remaining domestic sector, and
- from the remaining non-domestic sector

Through the debts owed to the non-public sector of the Federation, Länder, municipalities/associations of municipalities, and social security funds, the debt of the overall public budget is represented.

### 4. Access to data source

Debts owed to the non-public sector – GENESIS online 71321-0005:
 <a href="https://www-genesis.destatis.de/genesis//online?operation=table&code=71321-0005&bypass=true&language=en">https://www-genesis.destatis.de/genesis//online?operation=table&code=71321-0005&bypass=true&language=en</a>

### 5. Metadata on source data

Quality report - Annual Debt Statistics (only available in German):
 <a href="https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Oeffentliche-Finanzen/schulden-oefflicher-gesamthaushalt.pdf">https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Oeffentliche-Finanzen/schulden-oefflicher-gesamthaushalt.pdf</a>

### 6. Timeliness and frequency

• Timeliness: t + 7 months

Frequency: Annual

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- Unit of measurement: Billion EUR
- Calculation:

Not available.

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Time series Government fiscal balance

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: <a href="http://sdg-indicators.de/17-13-1/">http://sdg-indicators.de/17-13-1/</a>

• Definition: The time series measures the annual fiscal balance of the government of Germany. A positive number shows a surplus and a negative a deficit.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the statics about the Fiscal Budget of Germany calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

### 4. Access to data source

• National accounts - Revenue, expenditure, net lending/net borrowing of general government – GENESIS online 81000-0031:

https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0031&bypass=true&language=en

### 5. Metadata on source data

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

## 6. Timeliness and frequency

• Timeliness: t + 5 months

• Frequency: Annual

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- Unit of measurement: Billion EUR
- Calculation:

Not available.

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Time series Gross fixed capital formation

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: <a href="http://sdg-indicators.de/17-13-1/">http://sdg-indicators.de/17-13-1/</a>

• Definition: The time series measures the gross fixed capital formation.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: <a href="https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf">https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf</a>

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

#### 4. Access to data source

• National accounts - Use of the gross domestic product (nominal/price-adjusted) – GENESIS online 81000-0019:

https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0019&bypass=true&language=en

### 5. Metadata on source data

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

## 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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- Unit of measurement: Billion EUR
- Calculation:

Not available.

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Time series Hours worked by employees

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: <a href="http://sdg-indicators.de/17-13-1/">http://sdg-indicators.de/17-13-1/</a>

• Definition: The time series measures the hours worked by employees.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: <a href="https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf">https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf</a>

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

#### 4. Access to data source

 National accounts - Employment, wages and salaries, hours worked - GENESIS online 81000-0015: <a href="https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&bypass=true&language=en">https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&bypass=true&language=en</a>

#### 5. Metadata on source data

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

### 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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- Unit of measurement: Million hours
- Calculation:

Not available.

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Time series Hours worked by persons employed

### 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: http://sdg-indicators.de/17-13-1/

• Definition: The time series measures the hours worked by persons employed.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

#### 4. Access to data source

 National accounts - Employment, wages and salaries, hours worked - GENESIS online 81000-0015: <a href="https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&bypass=true&language=en">https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&bypass=true&language=en</a>

#### 5. Metadata on source data

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

### 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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- Unit of measurement: Million hours
- Calculation:

Not available.

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Time series Labour productivity per hour worked by employee

# 1. General information on the time series

• Date of national metadata: 3 August 2022

• National data: http://sdg-indicators.de/17-13-1/

• Definition: The time series measures the labour productivity per hour worked by employee.

• Disaggregation: Not available.

## 2. Comparability with the global metadata

• Date of global metadata: December 2021

• Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-17-13-01.pdf

• The time series is not compliant with the global metadata, but provides additional information.

## 3. Data description

• The data is derived from the National Accounts calculated by the Federal Statistical Office as a secondary statistics. After several revisions due to new data input, final results are available four years after the first preliminary release.

#### 4. Access to data source

 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

 National accounts - Employment, wages and salaries, hours worked - GENESIS online 81000-0015: <a href="https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&bypass=true&language=en">https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&bypass=true&language=en</a>

### 5. Metadata on source data

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

### 6. Timeliness and frequency

• Timeliness: t + 20 months

• Frequency: Annual

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• Unit of measurement: 2015 = 100

• Calculation:

Not available.

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