

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: 7 December 2022

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

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

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: 7 December 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:
 https://www.destatis.de/EN/Methods/Quality/QualityReports/National-Accounts-Domestic-Product/national-accounts.pdf

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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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Persons employed

1. General information on the time series

• Date of national metadata: 7 December 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: 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 - Population, employment - GENESIS online 81000-0011: https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0011&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 + 20 months

• Frequency: Annual

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- Unit of measurement:
- Calculation:

Not applicable.

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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Real GDP per capita

1. General information on the time series

• Date of national metadata: 7 December 2022

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

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

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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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Trade balance

1. General information on the time series

• Date of national metadata: 7 December 2022

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

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

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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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Available income of private households

1. General information on the time series

• Date of national metadata: 7 December 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: 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 - Disposable income, saving of households - GENESIS online 81000-0009: https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0009&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 + 20 months

• Frequency: Annual

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- Unit of measurement: Billion EUR
- Calculation:

Not available.

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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Consumption by private households

1. General information on the time series

• Date of national metadata: 7 December 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: https://www.destatis.de/EN/Methods/Quality/QualityReports/National-Accounts-Domestic-Product/national-accounts.pdf

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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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Debts of the total public budget

1. General information on the time series

• Date of national metadata: 7 December 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:
 https://www-genesis.destatis.de/genesis//online?operation=table&code=71321-0005&bypass=true&language=en

5. Metadata on source data

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

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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SDG Indicator 17.13.1 Macroeconomic Dashboard
Time series Government fiscal balance

1. General information on the time series

• Date of national metadata: 7 December 2022

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

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

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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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Gross fixed capital formation

1. General information on the time series

• Date of national metadata: 7 December 2022

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

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

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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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Hours worked by employees

1. General information on the time series

• Date of national metadata: 7 December 2022

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

• 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: 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: https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&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 + 20 months

• Frequency: Annual

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- Unit of measurement: Million hours
- Calculation:

Not available.

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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Hours worked by persons employed

1. General information on the time series

• Date of national metadata: 7 December 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: https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&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 + 20 months

• Frequency: Annual

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- Unit of measurement: Million hours
- Calculation:

Not available.

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SDG Indicator 17.13.1 Macroeconomic Dashboard

Time series Labour productivity per hour worked by employee

1. General information on the time series

• Date of national metadata: 7 December 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: https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0015&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 + 20 months

• Frequency: Annual

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• Unit of measurement: 2015 = 100

• Calculation:

Not available.

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