

Germany

November 2024

General Data

Area (km ²)	357,600
Population (Mio.)	2024: 84.6*; 2029: 83.0*; 2034: 81.9*
Population growth rate (%)	2024: -0.3*; 2029: -0.3*; 2034: -0.3*
Fertility rate (birth/woman)	2024: 1.4*
Population structure	2024: 0-14 years: 13.9%; 15-24 years: 9.5%; 25-64 years: 53.4%; 65 years or older: 23.2%*
<i>Business languages</i>	<i>German, English</i>
Natural resources	Coal, lignite, natural gas, iron ore, copper, nickel, uranium, potash, salt and primary products for building materials

Economy

Currency	Denomination	Euro; 1 Euro = 100 Cent
	ECB reference rate (October 2024)	1 Euro = 1.088 US\$
	Yearly average	2023: 1 Euro = 1.081 US\$ 2022: 1 Euro = 1.053 US\$ 2021: 1 Euro = 1.183 US\$
Gross Domestic Product (GDP) at current prices		
- Billion US\$		2023: 4,527; 2024: 4,710*; 2025: 4,922*
- Billion Euro		2023: 4,186; 2024: 4,322*; 2025: 4,484*
GDP per capita at current price		
- US\$		2023: 53,565; 2024: 55,521*; 2025: 57,914*
- Euros		2023: 49,525; 2024: 50,953*; 2025: 52,770*
GDP per capita purchasing power parity		2021: 39,100; 2022: 41,300; 2023: 43,400
GDP by sector of origin (as % of Gross Value Added)		2022: mining/industry 24.0; wholesale and retail trade/hotels/restaurants 11.9; transport/logistics/communication 10.0; construction 5.7; agriculture/forestry/fishing 1.0; other 47.4
Final demand (as % of GDP)		2022: personal consumption expenditures 51.1; consumption expenditures by general government 22.4; gross domestic fixed investments 22.0; foreign contribution 2.5

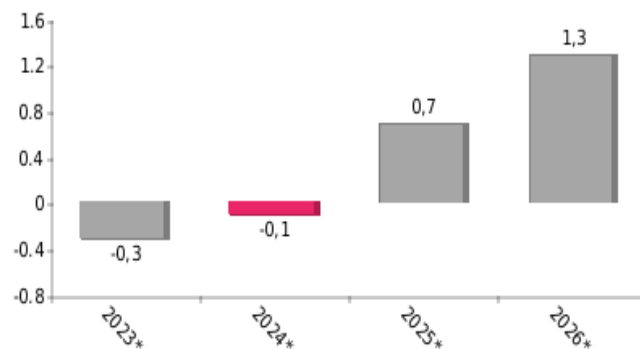
* estimate or forecast

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GDP real growth rates

Gross Domestic Product

Variation in %



Variation of consumer prices (%)	2023: 6.0*; 2024: 2.4*; 2025: 2.1*
Unemployment rate (%)	2023: 3.1*; 2024: 3.3*; 2025: 3.3*
Fiscal balance (general government; as % of GDP)	2023: -2.6*; 2024: -2.2*; 2025: -2.0*
Current Account Balance (as % of GDP)	2023: 6.2*; 2024: 7.1*; 2025: 6.8*
Gross Investment (public and private; as % of GDP)	2023: 21.7; 2024: 20.6*; 2025: 20.5*
R&D expenditures (as % of GDP)	2019: 3.2; 2020: 3.1; 2021: 3.1
Public gross debt (as % of GDP)	2023: 62.9*; 2024: 63.0*; 2025: 63.2*
Foreign Direct Investments	
- net inbound transfers (million US\$)	2021: 51,218; 2022: 27,411; 2023: 36,698
- Stock of inbound FDI (million US\$)	2021: 1,105,367; 2022: 1,091,561; 2023: 1,128,259
- Inbound stock by principle countries (as % of total stock)	2022: Luxemburg 19.2; Netherlands 19.2; USA 10.7; UK 8.2; Switzerland 6.6; Austria 5.2, Italy 5.0; Japan 4.5; France 4.0; Other 17,4
- Inbound stock by major industries (as % of total stock)	2022: financial services 35.1; manufacturing industries 22.4; information and telecommunications 7.6; real estate 5.9; energy 4; transportation 3; other 19
Foreign currency reserves (billion US\$ at end of period)	2021: 37.0; 2022: 36.7; 2023: 36.9
Gross external debts (billion Euro at end of period)	2021: 6,175.6; 2022: 6,069.4; 2023: 6,113.6

Foreign Trade

	2021	%	2022	%	2023	%
Merchandise trade (billion US\$, changes compared to previous year in %)						
Import	1,424.7	21.4	1,588.9	11.5	1,469.3	-7.5
Export	1,635.6	18.0	1,686.1	3.1	1,697.4	0.7
Balance	210.9		97.3		228.0	

* Estimate or forecast

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*For reasons of international comparability, the country's foreign trade is given in US\$. You will find foreign trade on a euro basis at [Eurostat](#).

Export ratio (Exports/GDP, in %)

2021: 37.6; 2022: 40.5; 2023: 37.5

Imports by SITC groupings (as % of total imports)

2023: chemical products 13.8; motor vehicles and parts 10.4; machinery 9.5; electronic products 8.6; electrical equipment 8.1; food products 6.4; textiles and garments 3.8; raw materials 3.3; crude oil 3.1; metal products 2.6; all other products 30.4

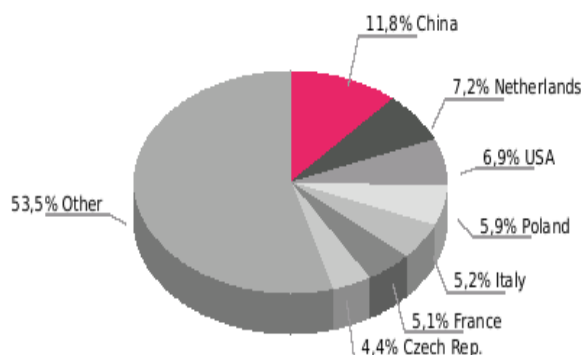
Exports by SITC groupings (as % of total exports)

2023: motor vehicles and parts 16.7; chemical products 16.7; machinery 15.6; electrical equipment 7.3; food products 5.0; electronic products 4.9; measurement and control technology 3.6; metal products 3.1; textiles and garments 2.5; other vehicles 2.5; all other products 22.1

Trading partners

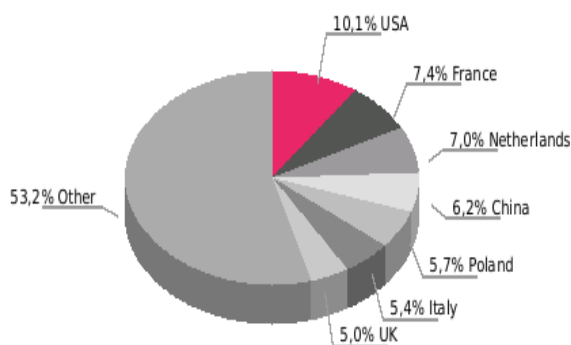
Major supplier countries

2023; as % of total imports



Principal export destinations

2023; as % of total exports



Trade in Services (billion US\$, changes compared to previous year in %)

	2021	%	2022	%	2023*	%
Expenses	402.5	24.5	462.0	14.8	502.3	8.7
Revenues	408.2	23.0	429.3	5.2	438.9	2.2
Balance	5.7		-32.7		-63.4	

Free trade agreements

Germany benefits from the EU's free trade agreements as part of its EU membership. There are currently agreements with 78 states; further free trade agreements are currently being negotiated; for bilateral agreements see www.wto.org-> Trade Topics, Regional Trade Agreements, RTA Database, By Country/territory

Membership in Tariff Union

EU, since January 1st, 1958

* Estimate or forecast

German trade with other EU member countries

Merchandise Trade (billion Euros, changes compared to previous year in %)

	2021	%	2022	%	2023	%
EU-imports	764.3	19.4	880.7	15.2	857.7	-2.6
EU-exports	790.3	19.0	986.2	24.8	927.4	-6.0
Balance	26.0		105.7		66.6	

First Half Year (billion Euros)

- EU-Exports

H1/2024: 449.1 (-7.5%)

- EU-Imports

H1/2024: 422.3 (-4.8%)

Trade in Services (billion Euros, changes compared to previous year in %)

	2020	%	2021	%	2022	%
EU-expenses	153.2	-9.3	169.1	10.4	202.6	19.8
EU-revenues	187.4	-14.9	221.8	18.3	285.0	28.5
Balance	34.3		52.7		82.4	

Climate indicators

Greenhouse gas emissions (tCO₂ per capita)

2011: 10.5; 2021: 8.6

Greenhouse gas emissions (share worldwide in %)

2011: 1.9; 2021: 1.4

Emission intensity (tCO₂ eq. per million US\$ GDP)

2011: 224.3; 2021: 166.7

Renewable energies (share of primary energy supply in %)

2011: 10.2; 2021: 15.6

Sectors with highest emissions (2021, only national, share in %)

Electricity,heating: 35.4; Transport: 20.9; Buildings: 17.3

Electricity consumption per capita (kWh)

2022: 6.395

Sustainable Development Goals Index 2024 (rank)

4 out of 167 countries

Business environment indicators

Corruption Perceptions Index 2023 (rank)

9 out of 180 countries

Logistics-Performance-Index 2023 (rank)

3 out of 139 countries

Internet quality 2023 (rank)

40 out of 121 countries

* Estimate or forecast

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The following standard sources are used for the Wirtschaftsdaten kompakt series: ADB, AUMA, BMF, BMWK, BMZ, Bundesbank, CIA, Climatewatch, Destatis, Energyinstitute, Euler Hermes, European Commission, Eurostat, FAO, IEA, IMF, OECD, SDSN, United Nations, UN Comtrade, UNCTAD, UN-Stats, Transparency International, World Bank. In some cases, national and other international sources are also used.

Sources: *Germany Trade & Invest* attempt to use a single source for each category listed in all of their fact sheets. The objective is to compile data sets that are comparable across a range of many differing countries. **Data presented in italics** are either selected from local sources or not available in the collection of standard sources. This should be kept in mind when comparing numbers published in the entire series of country data sheets. In case of interest we are happy to identify the source and to clarify the origin of any indicator.

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