Germany 🇩🇪

Statistical Country Profile

Edition 06/2023

This country profile is based on international sources of offical statistics.

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Contents

General information

Capital city	Official language	Currency
Berlin	**German**	**Euro**

Land area in relation to France
km²

Germany
349,380

France
547,557
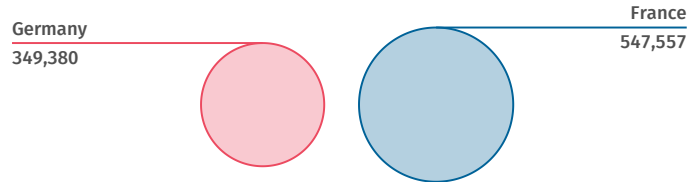
Economy and finance

Gross domestic product (GDP), total	GDP, real change	GDP per capita	GDP per capita
bn US$	% since 2000	US$	internat. US$
4,075	**+28**	**48,636**	**63,816**
(2022)	(2022)	(2022)	(2022)
Source: IMF-WEO	Source: IMF-WEO*	Source: IMF-WEO	Source: IMF-WEO

Gross domestic product, real change
% on previous year

2.9

1.8

4

0

-4

-8

2000   2005   2010   2015   2020   2022

Gross domestic product per capita
US$

60,000

48,636

40,000

23,925

20,000

0

2000   2005   2010   2015   2020   2022
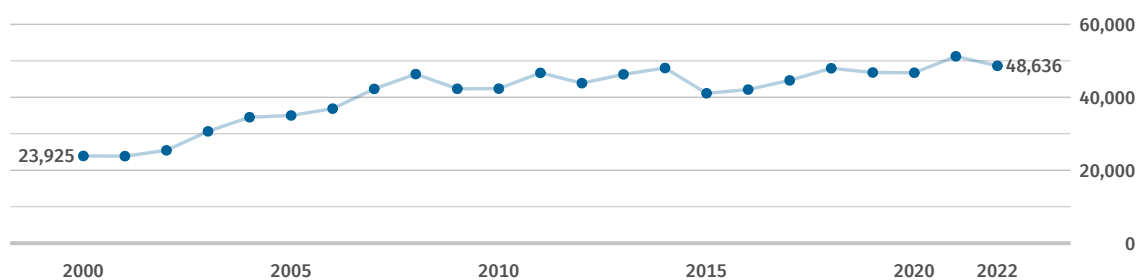
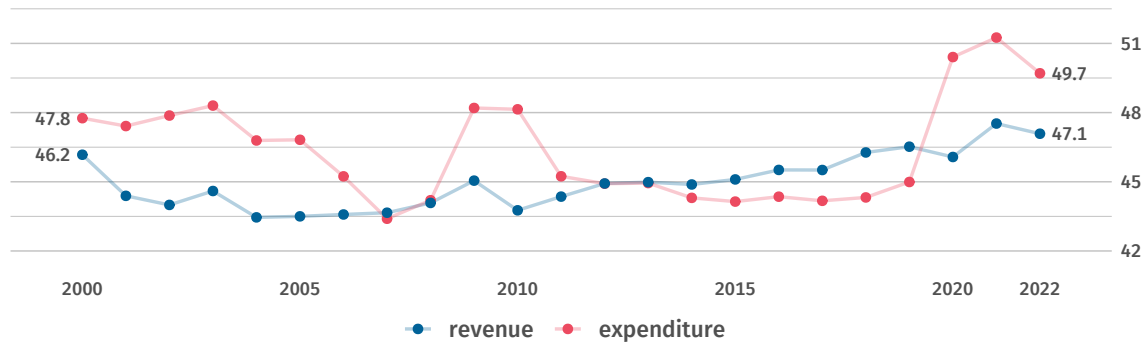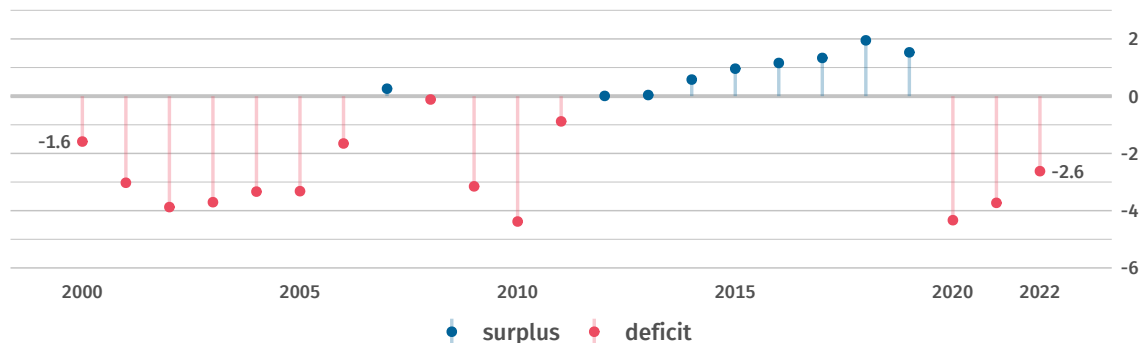| Inflation rate (change of consumer price index)	General government gross debt	General government net lending / borrowing
% on previous year	% of GDP	% of GDP
+6.9	**66.5**	**-2.6**
(2022)	(2022)	(2022)
Source: IMF-IFS	Source: IMF-WEO	Source: IMF-WEO

General government revenue and expenditure
% of GDP

Source: IMF-WEO

General government net lending / borrowing
% of GDP

Source: IMF-WEO

Foreign direct investment (FDI): inward stocks	Foreign direct investment (FDI): outward stocks	Foreign direct investment (FDI): net flow, inward	Foreign direct investment (FDI): net flow, outward
bn US$	bn US$	bn US$	bn US$
1,139	**2,141**	**31**	**152**
(2021)	(2021)	(2021)	(2021)
Source: UNCTAD	Source: UNCTAD	Source: UNCTAD	Source: UNCTAD

Population

Population total 1,000	Population density inhabitants per km²	Life expectancy at birth (women) years	Life expectancy at birth (men) years
83,196	**238**	**83.4**	**78.5**
(2021)	(2021)	(2021)	(2021)
Source: WB-WDI	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI

Population in relation to France 2021
1,000

Germany
83,196

France
67,750

Source: WB-WDI

Population
1,000

Projection medium variant after 2021
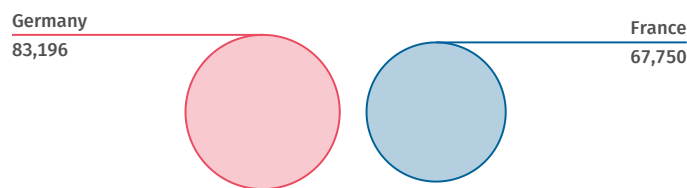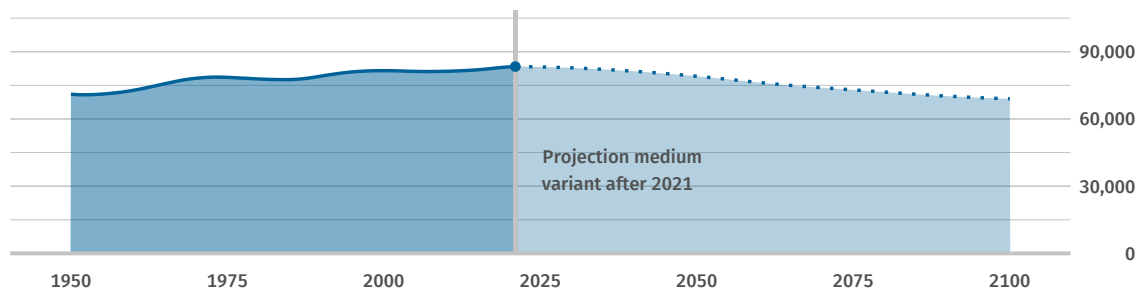
Source: UN-POP

Population by age group
proportion, %

Projection medium variant after 2021

under 15-year-olds   15- to 64-year-olds   65-year-olds and older

Source: UN-POP

🫀 Health

Practising physicians per 1,000 inhabitants	Hospital beds per 1,000 inhabitants	Prevalence of raised blood pressure %	Prevalence of obesity (BMI >= 30) %
4.4	**8.0**	**19.9**	**22.3**
(2020)	(2017)	(2015)	(2016)
Source: WHO	Source: WHO	Source: WHO	Source: WHO

📖 Education

Government expenditure on education % of GDP	Pupil-teacher ratio (primary education) number	Pupil-teacher ratio (secondary education) number	Students (tertiary education) per 100,000 inhabitants
4.7	**12.3**	**12.0**	**3,773**
(2020)	(2017)	(2017)	(2018)
Source: UNESCO	Source: UNESCO	Source: UNESCO	Source: UNESCO*

💼 Labour force

Employment rate (persons aged 15+) %	Labour force (persons aged 15+) 1,000	Labour force participation rate (persons aged 15+) %	Self-employment (persons aged 15+) %
59.7	**44,140**	**61.5**	**8.3**
(2022)	(2022)	(2022)	(2021)
Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT

Employment rate (persons aged 15+)
%
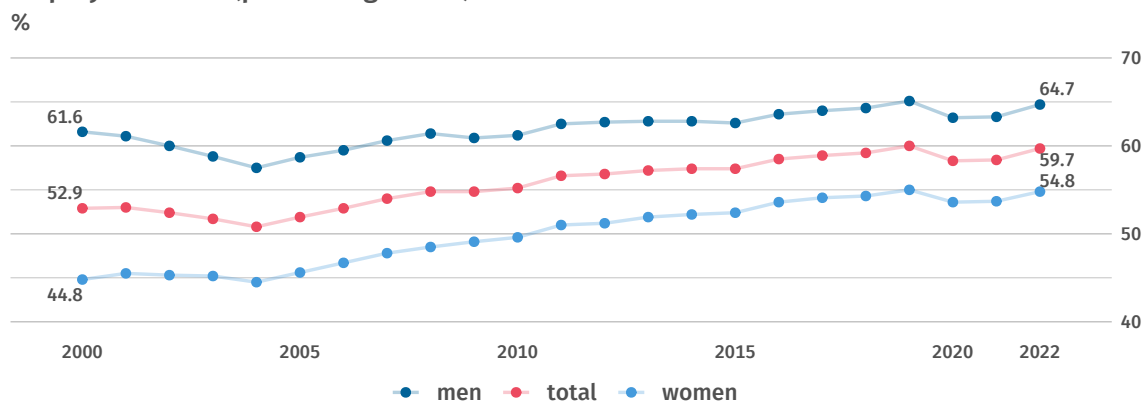
Source: ILOSTAT

Employment and gross value added by sector 2020
%

Employment

1.2	26.8	72.1

Gross value added

0.8	29.4	69.8	0.0

■ agriculture, forestry, fisheries ■ industry ■ services ■ not specified

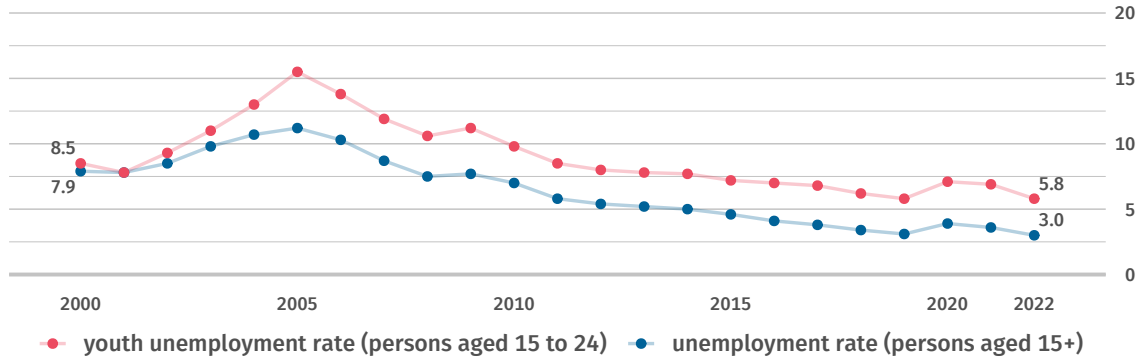| Unemployment rate (persons aged 15+)	Unemployment rate (persons aged 15 to 24)	Long-term unemployment rate (persons aged 15+)
%	%	% of unemployed persons
3.0	**5.8**	**32.4**
(2022)	(2022)	(2021)
Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT

Unemployment rate and youth unemployment rate
%

●— youth unemployment rate (persons aged 15 to 24)   ●— unemployment rate (persons aged 15+)

Source: ILOSTAT

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Living conditions

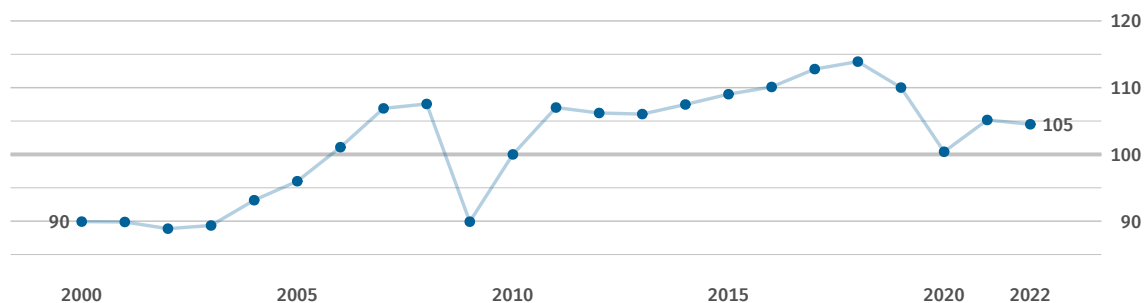| Human Development Index (HDI) value (0 low to 1 high)	Human Development Index (HDI) rank (of 188 countries)	Income distribution: Gini coefficient value (0 to 100; 0=equal distribution)
0.942	**9**	**31.7**
(2021)	(2021)	(2019)
Source: UNDP	Source: UNDP	Source: WB-WDI

Production

Index of industrial production
2010=100

Source: IMF-IFS

Agriculture and forestry

Change of agricultural production % since 2000	Agricultural land % of land area	Forest area % of land area
+1	**47.5**	**32.7**
(2020)	(2020)	(2020)
Source: FAO*	Source: FAO*	Source: FAO*

Index of agricultural production
2014 to 2016 = 100
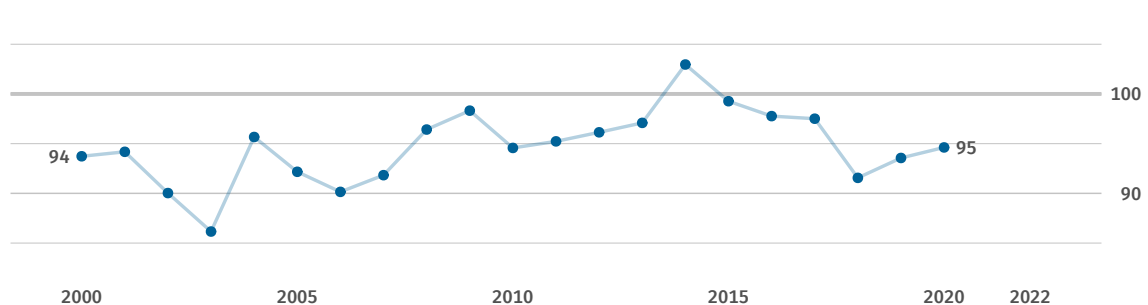
Source: FAO

🌐 **Foreign trade**

Export of goods	Import of goods	Trade balance, goods
bn US$	bn US$	bn US$
1,666	**1,578**	**+88**
(2022)	(2022)	(2022)
Source: UN Comtrade	Source: UN Comtrade	Source: UN Comtrade*

Export and import of goods
bn US$
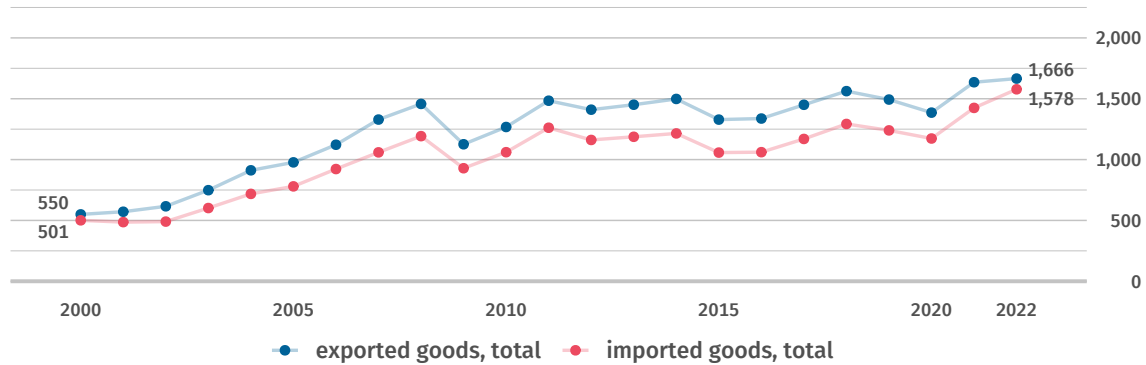
Source: UN Comtrade

Foreign trade balance
bn US$

Source: UN Comtrade

Main trading partners 2022

Exports of goods
%

United States	8.9
China	7.6
France	7.4
Netherlands	6.6
Poland	5.6

Imports of goods
%

China	11.9
Netherlands	7.6
United States	6.1
Poland	5.7
Italy	5.4
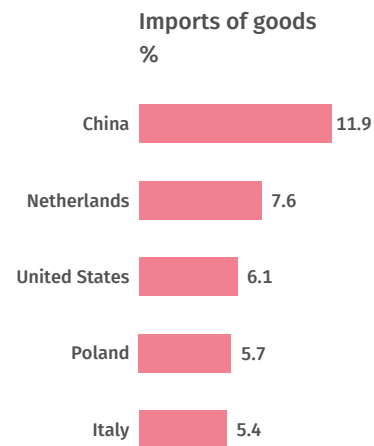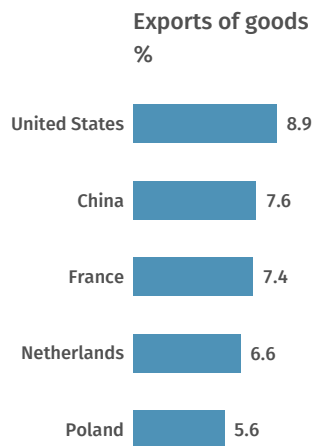
Main commodities traded 2022

Exports of goods
%

Vehicles (excl. rail) and parts	15.6
Machinery and mechanical appliances	15.3
Electrical goods, appliances	10.7
Pharmaceutical products	7.6
Optical, photographic or medical instruments	4.7

Imports of goods
%

Mineral fuels, mineral oils and products	13.3
Electrical goods, appliances	12.9
Machinery and mechanical appliances	11.1
Vehicles (excl. rail) and parts	8.8
Pharmaceutical products	5.1

Source: UN Comtrade*

Classification of commodities: Harmonized Commodity Description and Coding Systems (HS2).

🚚 Transport

Passenger cars	Total rail network	Air transport, passengers
per 1,000 inhabitants	km per 1 mn inhabitants	per 1,000 inhabitants
552	**402**	**398**
(2015)	(2021)	(2021)
Source: OICA*	Source: WB-WDI*	Source: WB-WDI*

Gasoline price at the pump
US$ per litre

0.91 ... 1.39

2.00

1.00

0.00

2000   2005   2010   2015   2020   2022

Data collection conducted every two years.
Source: WB-WDI
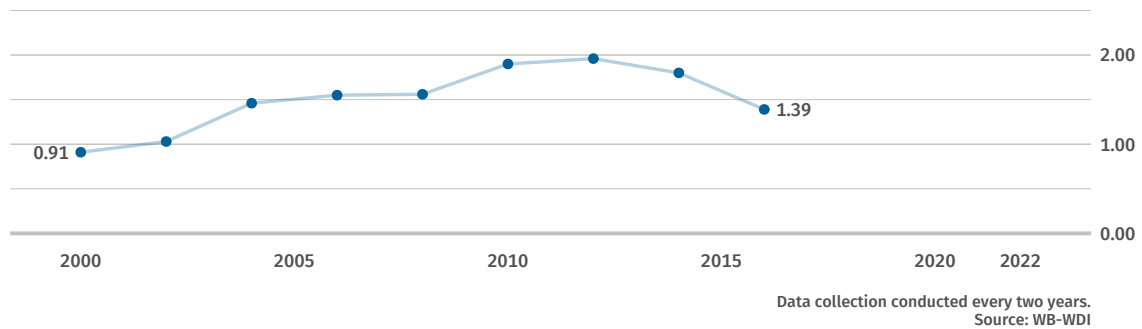
🌿 Environment and energy

Carbon dioxide emissions	Total primary energy supply	Gross electricity consumption	Renewable energy
tonnes per capita	kg oil equivalent per capita	kWh per capita	% of total final energy consumption
8.1	**3,818**	**7,035**	**17.2**
(2021)	(2015)	(2014)	(2019)
Source: EDGAR	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI

Carbon dioxide emissions in relation to France 2021
tonnes per capita

Germany
8.1
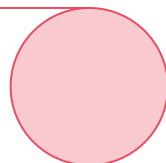
France
4.6

Source: EDGAR

Science, research, technology

Gross domestic expenditure on R&D	Researchers	Resident patent applications
% of GDP	per 1 mn inhabitants	per 1 mn inhabitants
3.1	**5,212**	**791**
(2018)	(2018)	(2021)
Source: UNESCO	Source: UNESCO	Source: WIPO

Dissemination of modern communication technology
per 100 inhabitants

mobile cellular subscriptions • internet users • fixed broadband subscriptions
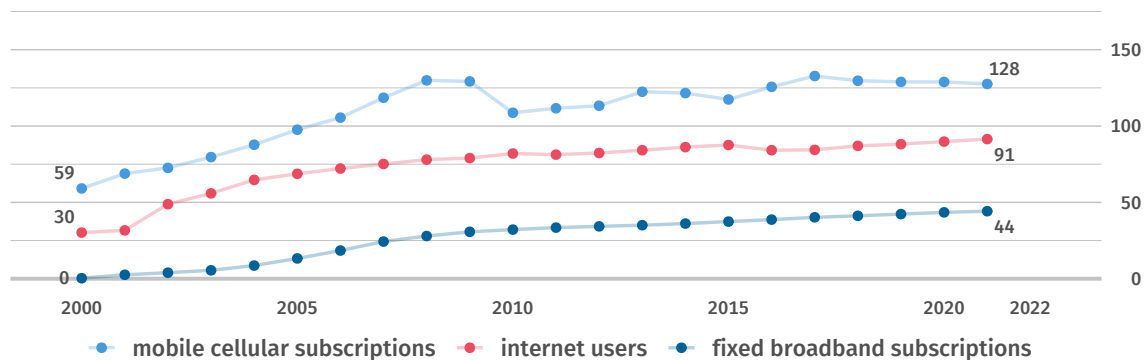
Source: ITU

Sources

EDGAR	Emissions Database for Global Atmospheric Research, European Commission
FAO	United Nations, Food and Agricultural Organization
ILOSTAT	International Labour Organization, ILOSTAT - Database
IMF-IFS	International Monetary Fund, International Financial Statistics
IMF-WEO	International Monetary Fund, World Economic Outlook
ITU	United Nations, International Telecommunication Union
OICA	International Organization of Motor Vehicle Manufacturers
UN Comtrade	United Nations, Comtrade Database
UNCTAD	United Nations, Conference on Trade and Development
UNDP	United Nations Development Programme
UNESCO	United Nations, Educational, Scientific and Cultural Organization
UNPOP	United Nations, Population Division
UNSD	United Nations, Statistics Division
WB-WDI	World Bank, World Development Indicators
WHO	World Health Organization, Global Health Observatory
WIPO	World Intellectual Property Organization

* Own calculations based on the original data source.

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Statistical country profiles on all UN Member States: www.destatis.de/countryprofiles