Germany 🇩🇪

Statistical Country Profile

Edition 08/2024

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

Publication date: 05 August 2024

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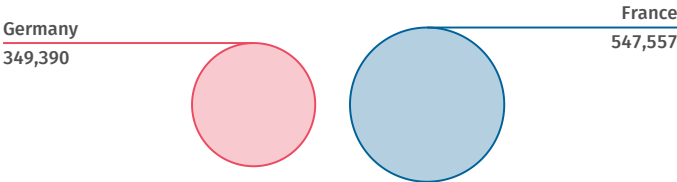Phone: +49 611 75 2405

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Contents

⌖ General information

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

Land area in relation to France
km²

Germany
349,390

France
547,557

Source: WB-WDI

💶 Economy and finance

Gross domestic product (GDP), total	GDP, real change	GDP per capita	GDP per capita
bn US$	% since 2000	US$	internat. US$
4,457	**+28**	**52,727**	**65,584**
(2023)	(2023)	(2023)	(2023)
Source: IMF-WEO	Source: IMF-WEO*	Source: IMF-WEO	Source: IMF-WEO

Gross domestic product, real change
% on previous year

2.9

-0.3
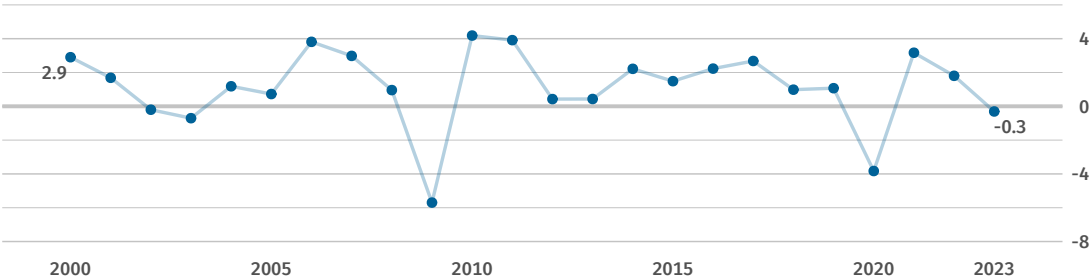
Source: IMF-WEO

Gross domestic product per capita
US$

23,925

52,727

Source: IMF-WEO
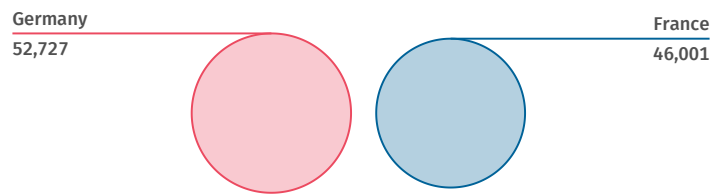
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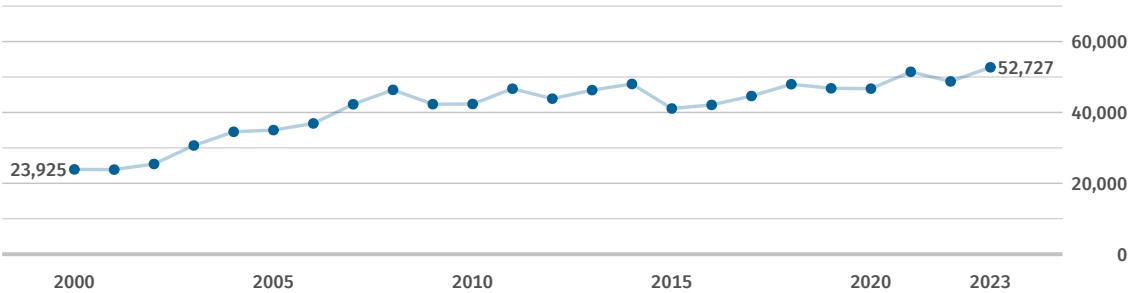
Gross domestic product per capita in relation to France, 2023
US$

Germany
52,727

France
46,001

Source: IMF-WEO

Inflation rate (change of consumer price index)	General government gross debt	General government net lending / borrowing
% on previous year	% of GDP	% of GDP
+5.9	**64.3**	**-2.1**
(2023)	(2023)	(2023)
Source: IMF-IFS	Source: IMF-WEO	Source: IMF-WEO

General government revenue and expenditure
% of GDP

47.8
46.2
51
48
45
42
48.3
46.1

2000   2005   2010   2015   2020   2023

● revenue   ● expenditure
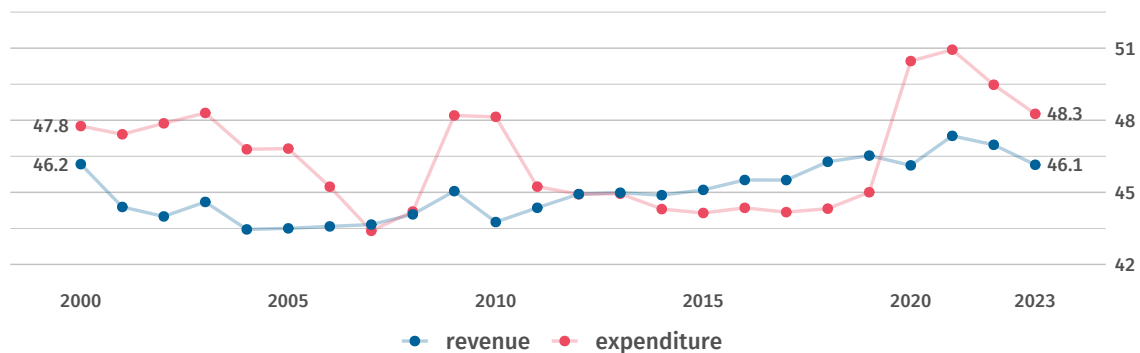
Source: IMF-WEO

General government net lending / borrowing
% of GDP

-1.6
-2.1

2
0
-2
-4
-6

2000   2005   2010   2015   2020   2023

● surplus   ● deficit
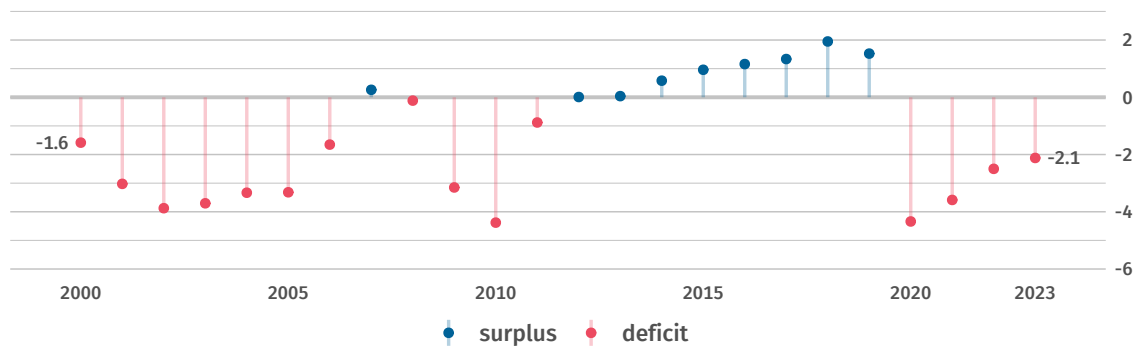
Source: IMF-WEO

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$
1,008	**1,929**	**11**	**143**
(2022)	(2022)	(2022)	(2022)
Source: UNCTAD	Source: UNCTAD	Source: UNCTAD	Source: UNCTAD

Population

Population total	Population density	Life expectancy at birth (women)	Life expectancy at birth (men)
1,000	inhabitants per km²	years	years
84,482	**238**	**83.2**	**78.3**
(2023)	(2021)	(2022)	(2022)
Source: WB-WDI	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI

Population in relation to France, 2023
1,000

Germany
84,482

France
68,170

Source: WB-WDI

Population
1,000

Projection medium variant after 2023

90,000

60,000

30,000

0
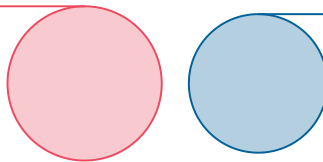
1950   1975   2000   2025   2050   2075   2100
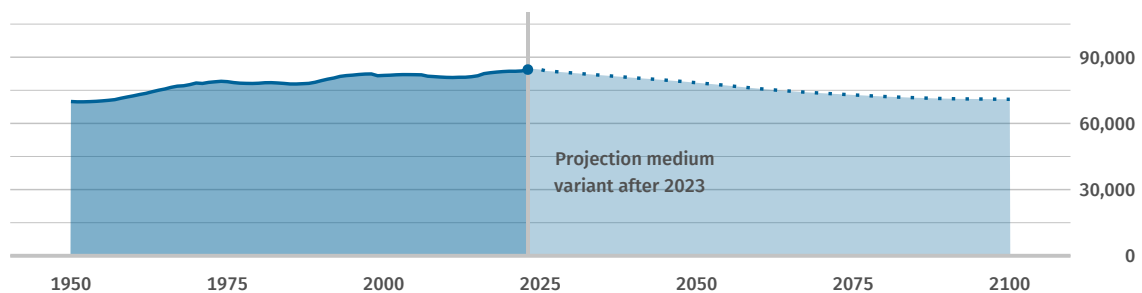
Source: UN-POP

Population by age group
proportion, %

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

Projection medium
variant after 2023

Source: UN-POP
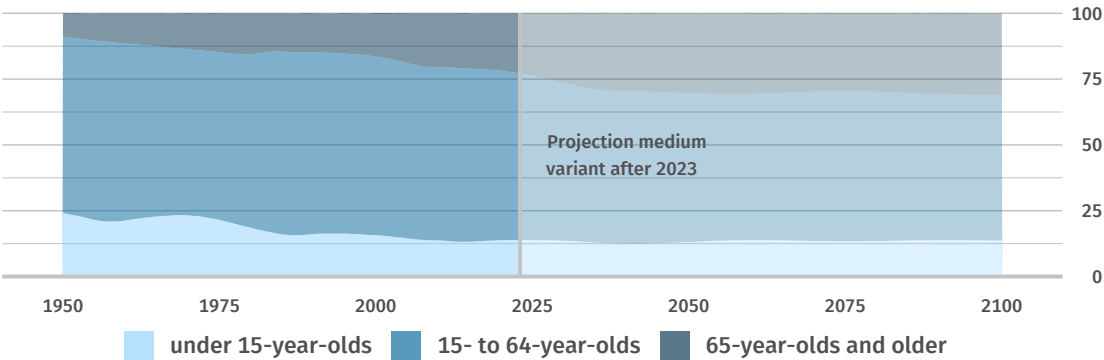
Population pyramid, 2023
% of total population

men   age group   women

Source: UN-POP

Health

Practising physicians	Hospital beds	Prevalence of raised blood pressure	Prevalence of obesity (BMI >= 30)
per 1,000 inhabitants	per 1,000 inhabitants	%	%
4.5	**7.8**	**16.3**	**20.4**
(2021)	(2020)	(2019)	(2022)
Source: WHO	Source: WHO	Source: WHO	Source: WHO

Education

Government expenditure on education	Pupil-teacher ratio (primary education)	Pupil-teacher ratio (secondary education)	Students (tertiary education)
% of GDP	number	number	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+)	Labour force participation rate (persons aged 15+)	Self-employment (persons aged 15+)
%	1,000	%	%
59.8	**44,154**	**61.6**	**8.7**
(2023)	(2023)	(2023)	(2022)
Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT

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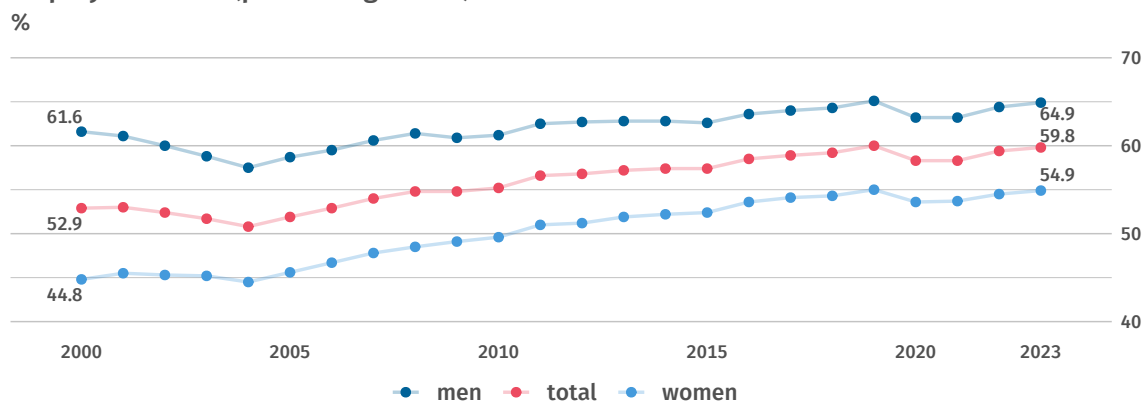
Source: ILOSTAT

Employment and gross value added by sector, 2021
%

Employment

agriculture, forestry, fisheries	industry	services	not specified
1.3	27.6	71.1	

Gross value added

agriculture, forestry, fisheries	industry	services	not specified
0.9	29.6	69.5	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	**6.0**	**32.4**
(2023)	(2023)	(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+)
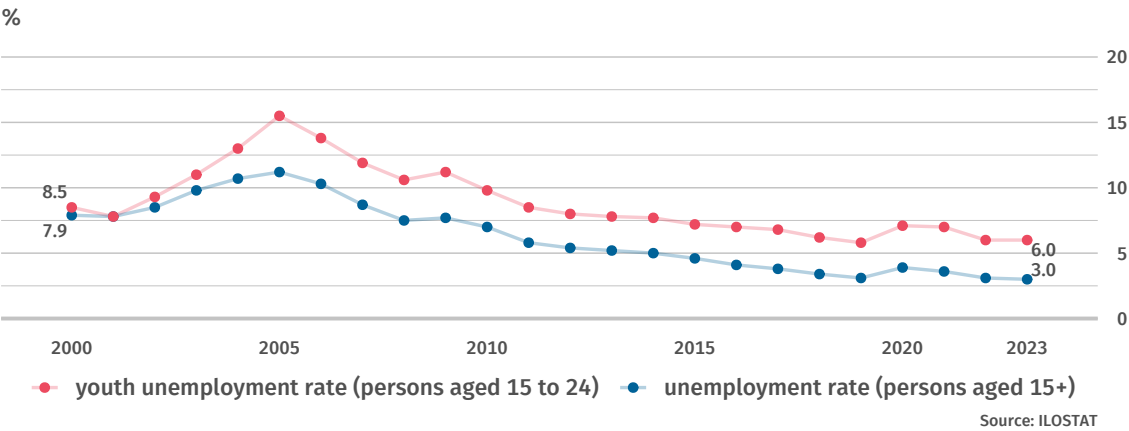
Living conditions

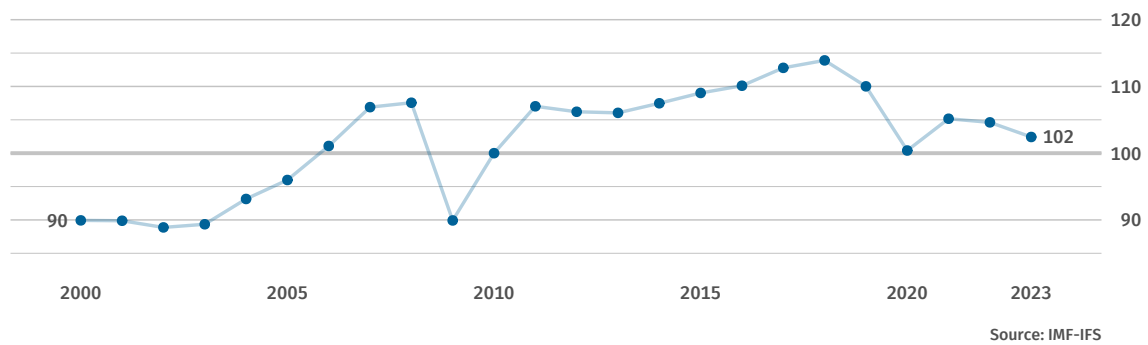| Human Development Index (HDI) value (0 low to 1 high)	Human Development Index (HDI) rank (of 193 countries)	Income distribution: Gini coefficient value (0 to 100; 0=equal distribution)
0.950	**7**	**31.7**
(2022)	(2022)	(2019)
Source: UNDP	Source: UNDP	Source: WB-WDI

Manufacturing

Index of industrial production
2010=100

Source: IMF-IFS

Agriculture and forestry

Change in agricultural production % since 2000	Agricultural land % of land area	Forest area % of land area
+1	**47.5**	**32.7**
(2021)	(2021)	(2021)
Source: FAO*	Source: FAO*	Source: FAO*

Index of agricultural production
2014 to 2016 = 100

Source: FAO
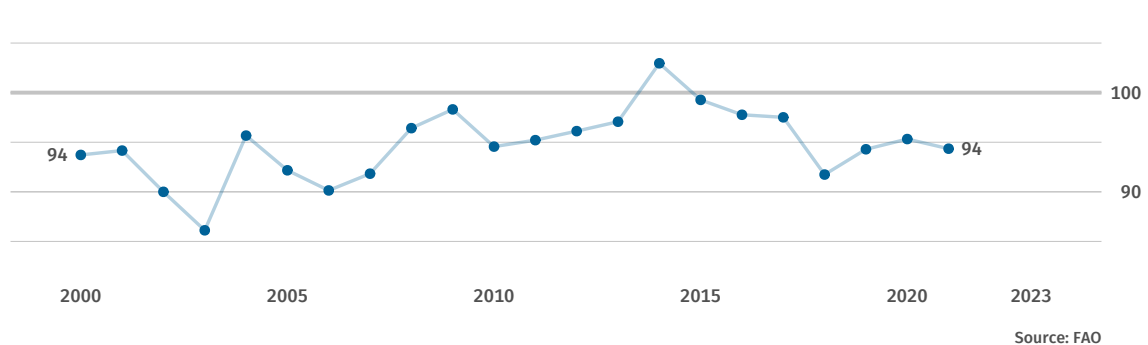
Foreign trade

Export of goods	Import of goods	Trade balance, goods
bn US$	bn US$	bn US$
1,697	**1,469**	**+228**
(2023)	(2023)	(2023)
Source: UN Comtrade	Source: UN Comtrade	Source: UN Comtrade*

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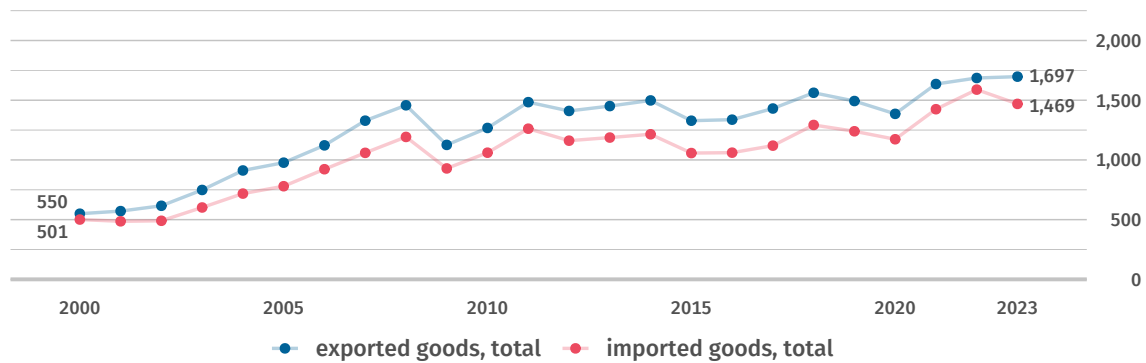
Source: UN Comtrade

Foreign trade balance
bn US$
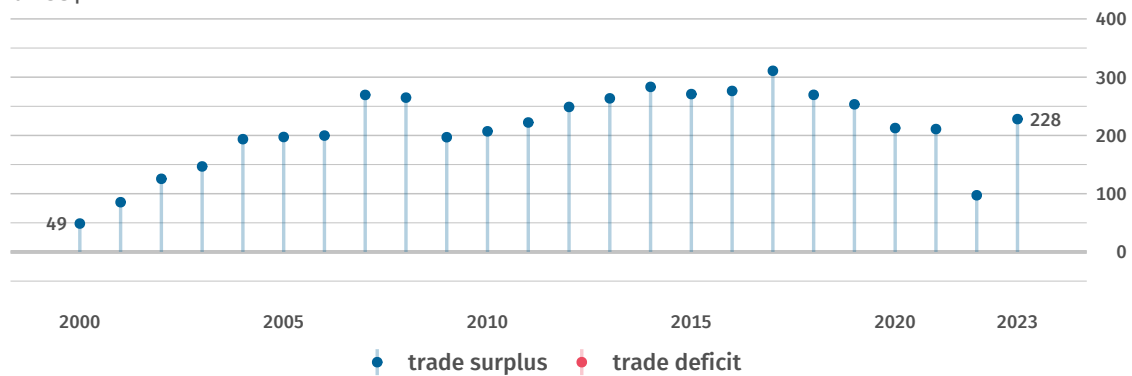
Source: UN Comtrade

Main trading partners, 2023

Exports of goods
%

Partner	%
United States	8.9
China	7.6
France	7.4
Netherlands	6.6
Poland	5.6

Imports of goods
%

Partner	%
China	11.9
Netherlands	7.6
United States	6.1
Poland	5.7
Italy	5.4
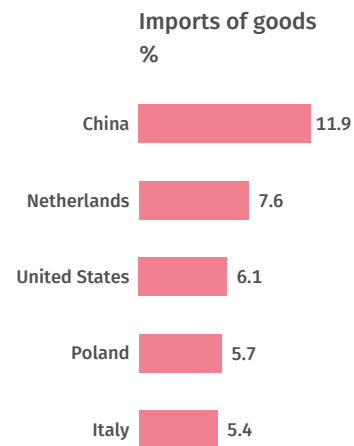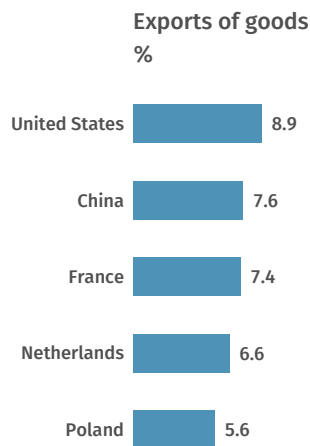
Main commodities traded, 2023

Exports of goods
%

Commodity	%
Vehicles (excl. rail) and parts	17.4
Machinery and mechanical appliances	16.1
Electrical goods, appliances	11.3
Pharmaceutical products	7.1
Optical, photographic or medical instruments	5.0

Imports of goods
%

Commodity	%
Electrical goods, appliances	15.1
Machinery and mechanical appliances	12.0
Vehicles (excl. rail) and parts	10.8
Mineral fuels, mineral oils and products	9.1
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
580	**402**	**398**
(2020)	(2021)	(2021)
Source: OICA*	Source: WB-WDI*	Source: WB-WDI*

Pump price for gasoline in relation to France
US$ per litre

1.889	1.934
Germany	France

Source: GPP, 2024-07-29

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
8.2	**3,818**	**7,035**	**17.6**
(2022)	(2015)	(2014)	(2021)
Source: EDGAR	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI

Carbon dioxide emissions in relation to France, 2022
tonnes per capita

Germany
8.2

France
4.8
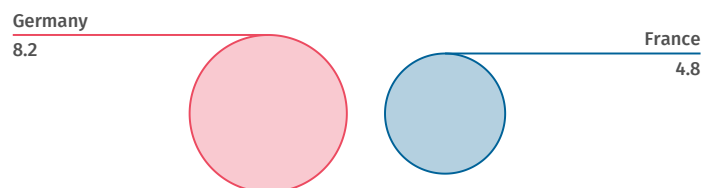
Source: EDGAR

Science, research and 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**	**790**
(2018)	(2018)	(2021)
Source: UNESCO	Source: UNESCO	Source: WIPO

Dissemination of communication technology
per 100 inhabitants

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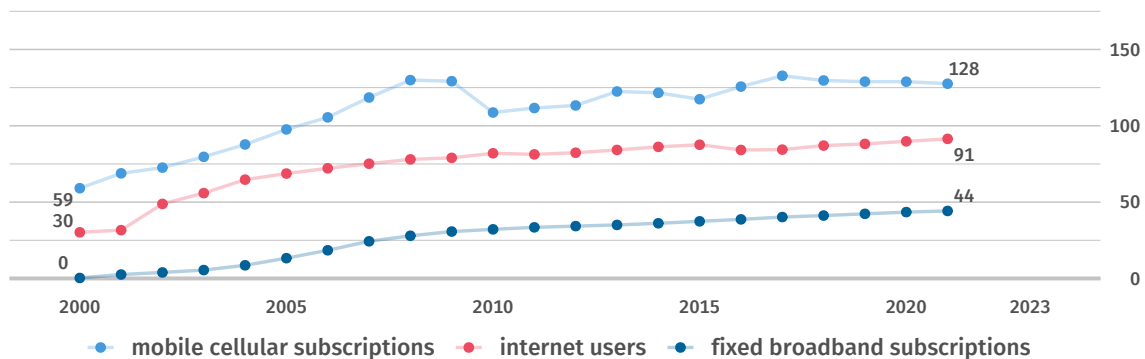
Source: ITU

Sources

EDGAR	Emissions Database for Global Atmospheric Research, European Commission
FAO	United Nations, Food and Agricultural Organization
GPP	GlobalPetrolPrices.com
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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