Germany 🇩🇪

Statistical Country Profile

Edition 12/2020

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
349,360

France
547,557
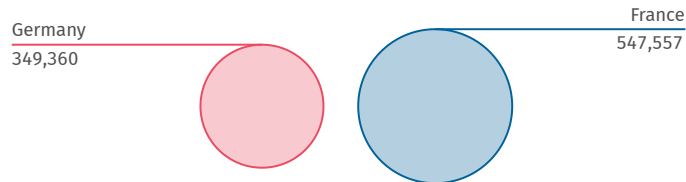
Economy and finance

Gross domestic product (GDP), total	GDP, real change	GDP per capita	GDP per capita
bn US$	% since 2000	US$	internat. US$
3,862	**+26**	**46,473**	**56,226**
(2019)	(2019)	(2019)	(2019)
Source: IMF-WEO	Source: IMF-WEO*	Source: IMF-WEO	Source: IMF-WEO

Gross domestic product, real change
% on previous year

2.9

0.6

2000   2005   2010   2015   2019

Gross domestic product per capita
US$

23,925

46,473

60,000

40,000

20,000

0

2000   2005   2010   2015   2019
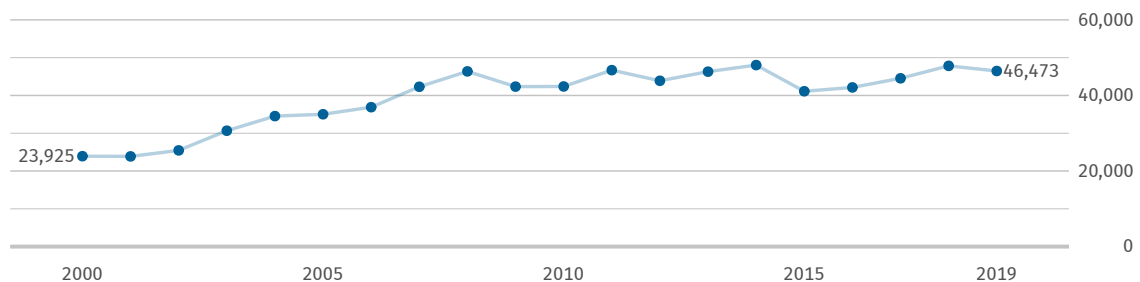
| Inflation rate (change of consumer price index)	General government gross debt	General government net lending / borrowing
% on previous year	% of GDP	% of GDP
+1.4	**59.5**	**+1.5**
(2019)	(2019)	(2019)
Source: IMF-IFS	Source: IMF-WEO	Source: IMF-WEO

General government revenue and expenditure
% of GDP

revenue   expenditure

Source: IMF-WEO
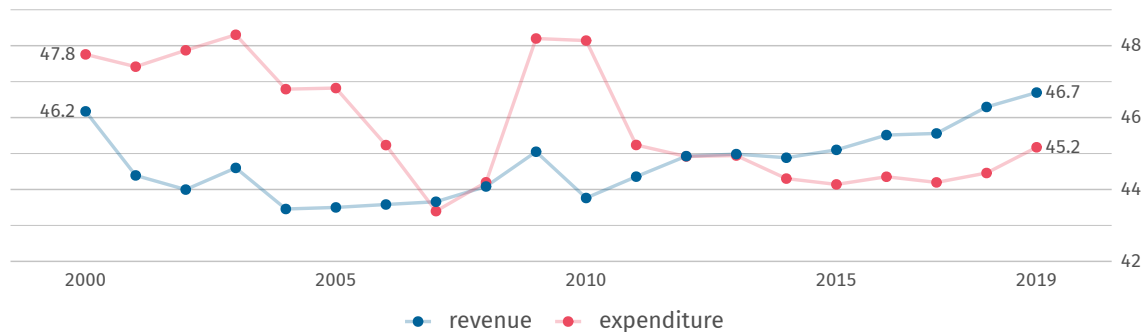
General government net lending / borrowing
% of GDP

surplus   deficit

Source: IMF-WEO
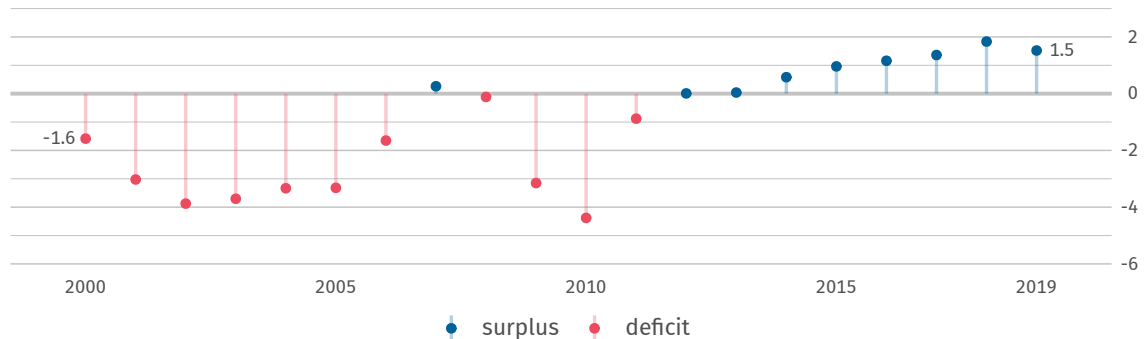
Foreign direct investment (FDI): inward stocks	Foreign direct investment (FDI): outward stocks	Foreign direct investment (FDI): net flow, inward	Foreign direct investment (FDI): net flow, outward
bn US$	bn US$	bn US$	bn US$
953	**1,719**	**36**	**99**
(2019)	(2019)	(2019)	(2019)
Source: UNCTAD	Source: 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
83,133	**237**	**83.3**	**78.6**
(2019)	(2018)	(2018)	(2018)
Source: WB-WDI	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI

Population in relation to France 2019
1,000

Germany
83,133

France
67,060

Source: WB-WDI

Population
1,000

83,517

Projection medium
variant after 2019

90,000

60,000

30,000

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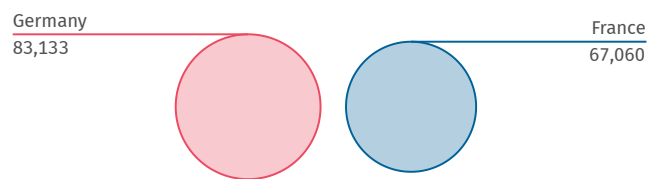
1950   1975   2000   2025   2050   2075   2100
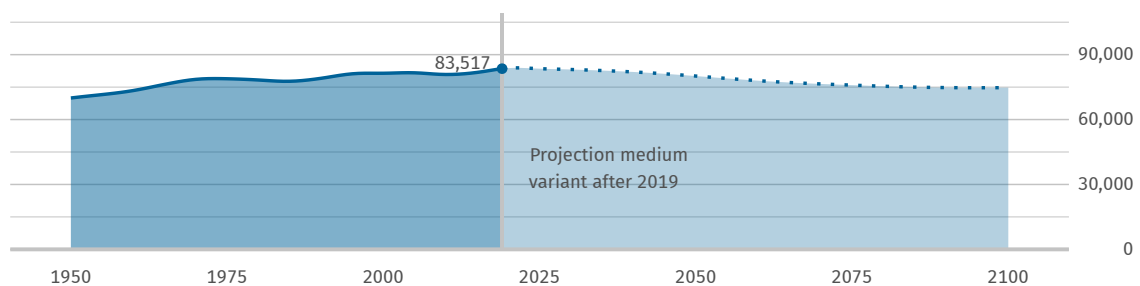
Source: UN-POP

Population by age group
proportion, %

Projection medium
variant after 2015

100

75

50

25

0

1950   1975   2000   2025   2050   2075   2100

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

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	%	%
4.2	**8.0**	**19.9**	**22.3**
(2015)	(2017)	(2015)	(2016)
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
4.9	**12.3**	**12.0**	**3,773**
(2017)	(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	%	%
59.0	**43,779**	**60.8**	**9.8**
(2019)	(2019)	(2019)	(2019)
Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT

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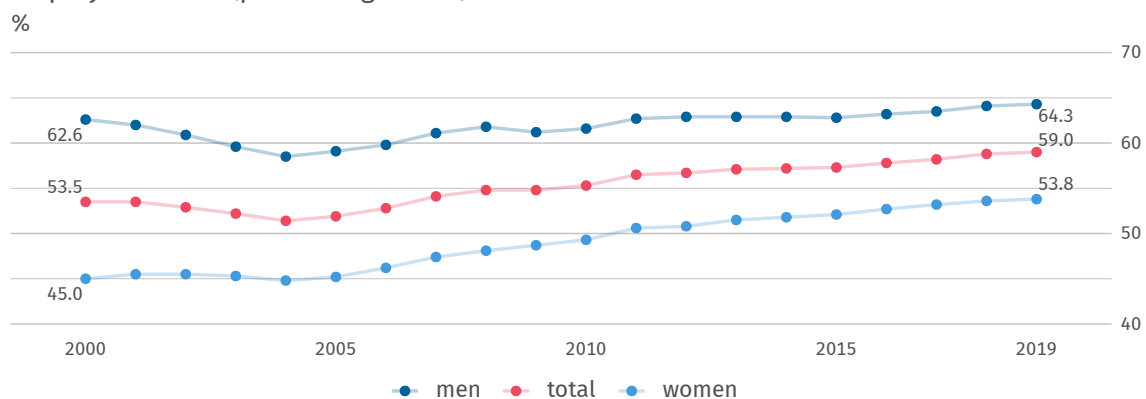
Source: ILOSTAT

Employment and gross value added by sector 2019
%

Employment

1.2	27.0	71.7	0.1

Gross value added

0.8	26.8	62.4	10.0

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

Source employment: ILOSTAT
Source gross value added: WB-WDI

Unemployment rate (persons aged 15+) %	Unemployment rate (persons aged 15 to 24) %	Long-term unemployment rate (persons aged 15+) % of unemployed persons
3.0 (2019) Source: ILOSTAT	**5.4** (2019) Source: ILOSTAT	**41.7** (2017) Source: ILOSTAT

Unemployment rate and youth unemployment rate
%

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

Source: ILOSTAT

8
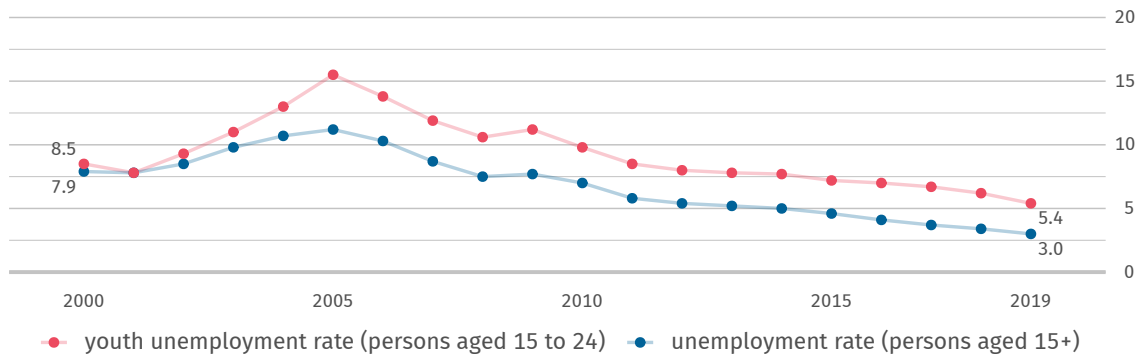
Living conditions

Human Development Index (HDI)	Human Development Index (HDI)	Income distribution: Gini coefficient
value (0 low to 1 high)	rank (of 188 countries)	value (0 to 100; 0=equal distribution)
0.926	**4**	**31.9**
(2015)	(2015)	(2016)
Source: UNDP	Source: UNDP	Source: WB-WDI

Production

Index of industrial production
2010=100
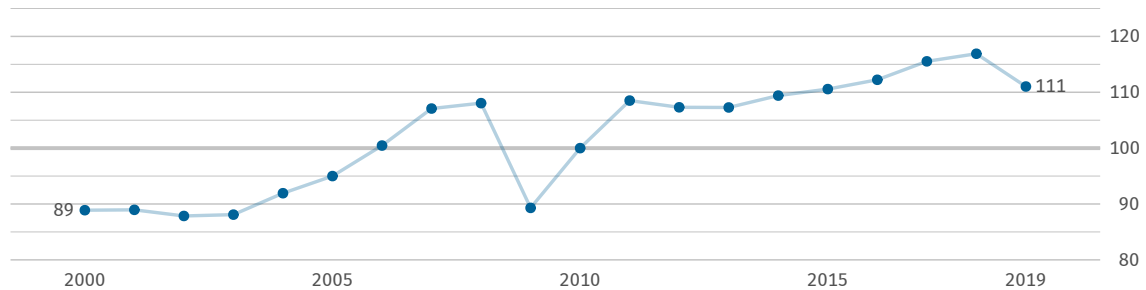
Source: IMF-IFS

Agriculture and forestry

Change of agricultural production	Agricultural land	Forest area
% since 2000	% of land area	% of land area
-1	**47.6**	**32.7**
(2018)	(2018)	(2018)
Source: FAO*	Source: FAO*	Source: FAO*

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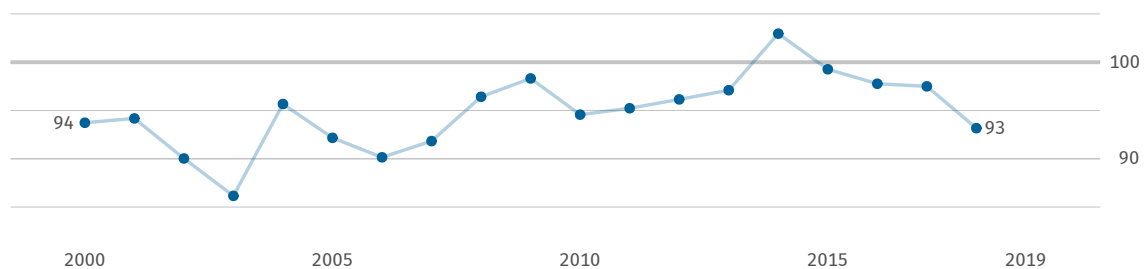
Source: FAO

Foreign trade

Export of goods	Import of goods	Trade balance, goods
bn US$	bn US$	bn US$
1,493	**1,241**	**+252**
(2019)	(2019)	(2019)
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 2019

Exports of goods
%

United States	8.9
France	8.0
China	7.3
Netherlands	6.2
United Kingdom	5.9

Imports of goods
%

China	10.0
Netherlands	7.9
United States	6.6
France	6.0
Poland	5.2
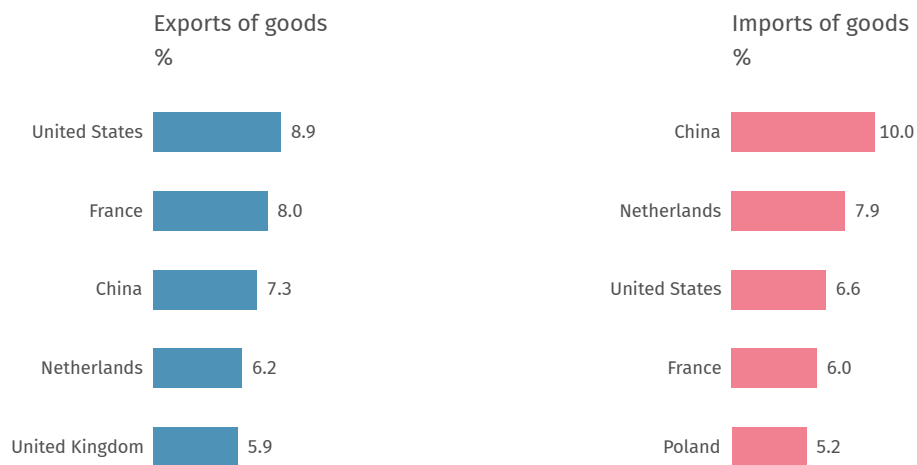
Main commodities traded 2019

Exports of goods
%

Machinery and mechanical appliances	17.6
Vehicles (excl. rail) and parts	16.4
Electrical goods, appliances	10.7
Pharmaceutical products	6.1
Optical, photographic or medical instruments	5.3

Imports of goods
%

Machinery and mechanical appliances	13.0
Electrical goods, appliances	12.3
Vehicles (excl. rail) and parts	11.0
Mineral fuels, mineral oils and products	8.8
Pharmaceutical products	4.9

Source: UN Comtrade*

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

Transport

| Passenger cars per 1,000 inhabitants	Total rail network km per 1 mn inhabitants	Air transport per 1,000 inhabitants
552	**403**	**1,324**
(2015)	(2018)	(2018)
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   2019
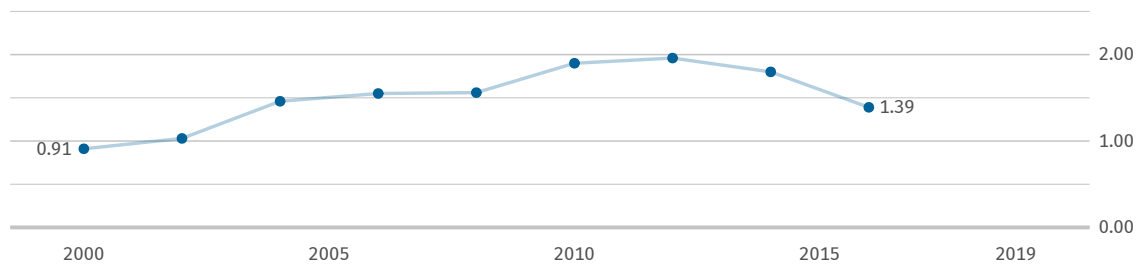
Data collection conducted every two years.
Source: WB-WDI

Environment and energy

Carbon dioxide emissions tonnes per capita	Total primary energy supply kg oil equivalent per capita	Gross electricity consumption kWh per capita	Renewable energy % of total final energy consumption
8.5	**3,818**	**7,035**	**14.2**
(2019)	(2015)	(2014)	(2015)
Source: EDGAR	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI

Carbon dioxide emissions in relation to France 2019
tonnes per capita

Germany
8.5

France
4.8
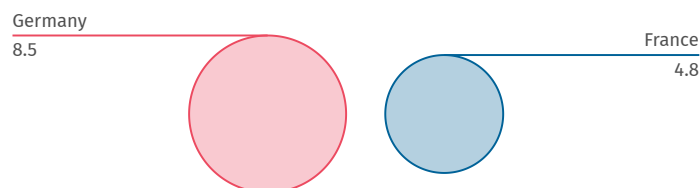
Source: EDGAR

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**	**884**
(2018)	(2018)	(2019)
Source: UNESCO	Source: UNESCO	Source: WIPO

Dissemination of modern communication technology
per 100 inhabitants

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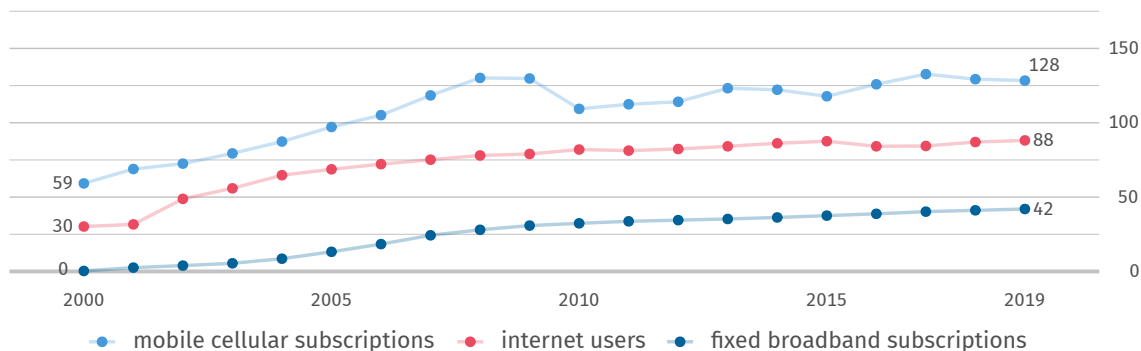
Source: ITU

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
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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