Japan 🇯🇵

Statistical Country Profile

Edition 08/2024

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Contents

General information

Capital city	Official language	Currency
Tokyo	**Japanese**	**Yen**

Land area in relation to Germany
km²

Japan
364,500

Germany
349,390
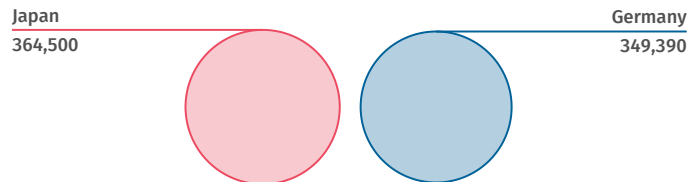
Source: WB-WDI

Economy and finance

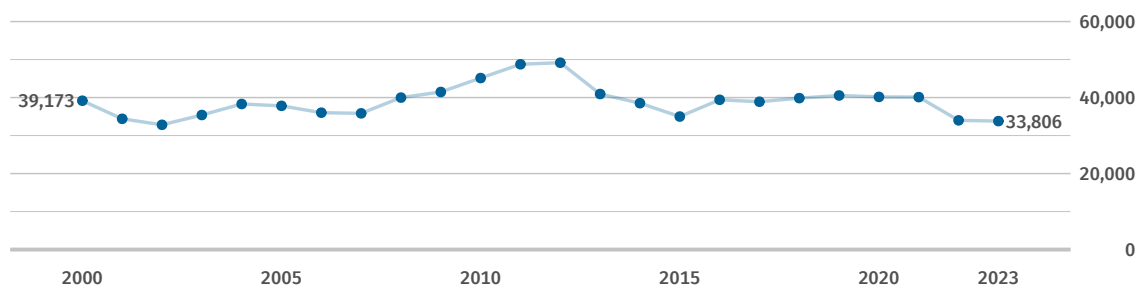| Gross domestic product (GDP), total	GDP, real change	GDP per capita	GDP per capita
bn US$	% since 2000	US$	internat. US$
4,213	**+16**	**33,806**	**52,215**
(2023)	(2023)	(2023)	(2023)
Source: IMF-WEO	Source: IMF-WEO*	Source: IMF-WEO	Source: IMF-WEO

Gross domestic product, real change
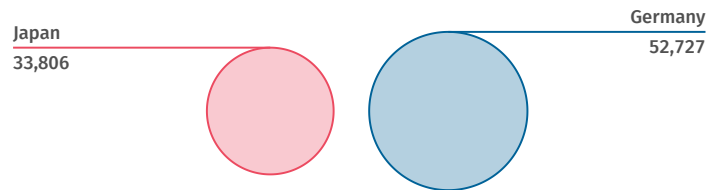% on previous year
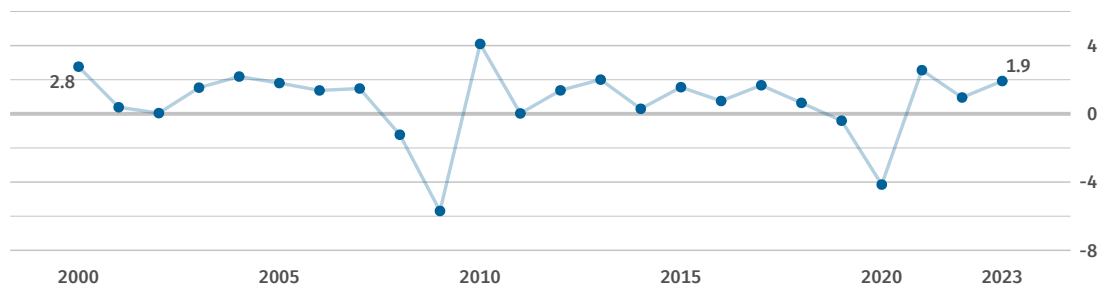
Source: IMF-WEO

Gross domestic product per capita
US$

39,173

33,806

Source: IMF-WEO

3

Gross domestic product per capita in relation to Germany, 2023
US$

Japan
33,806

Germany
52,727

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
+3.3	**252.4**	**-5.8**
(2023)	(2023)	(2023)
Source: IMF-IFS	Source: IMF-WEO	Source: IMF-WEO

General government revenue and expenditure
% of GDP

36.0

28.7

42.2

36.5

40

30

2000   2005   2010   2015   2020   2023

● revenue   ● expenditure
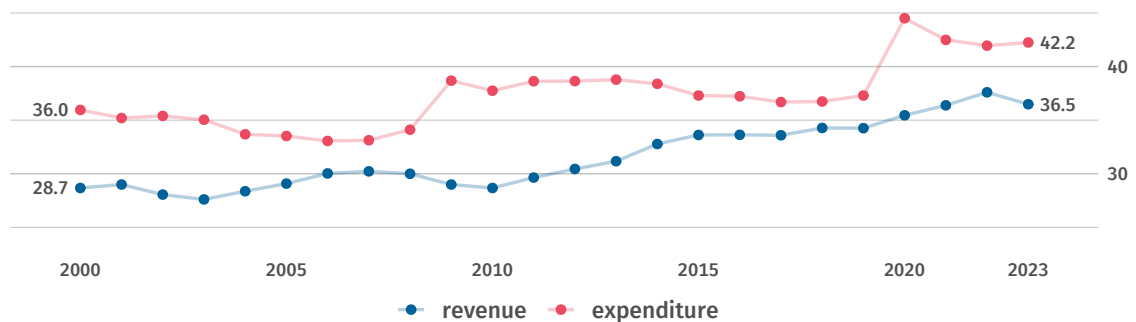
Source: IMF-WEO

General government net lending / borrowing
% of GDP

-7.3

-5.8

0

-4

-8

-12

2000   2005   2010   2015   2020   2023

● surplus   ● deficit
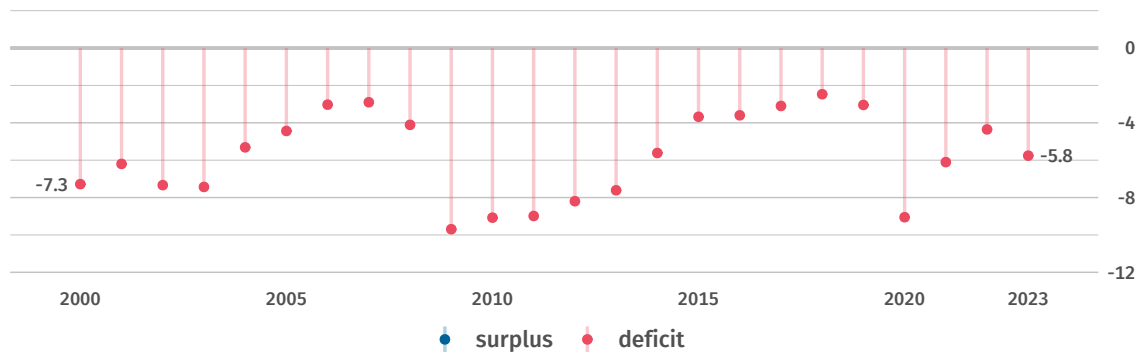
Source: IMF-WEO

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$
225	**1,949**	**33**	**161**
(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
124,517	**345**	**87.1**	**81.0**
(2023)	(2021)	(2022)	(2022)
Source: WB-WDI	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI
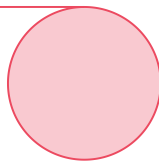
Population in relation to Germany, 2023
1,000

Japan
124,517

Germany
84,482

Source: WB-WDI

Population
1,000

Projection medium variant after 2023
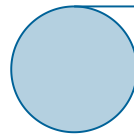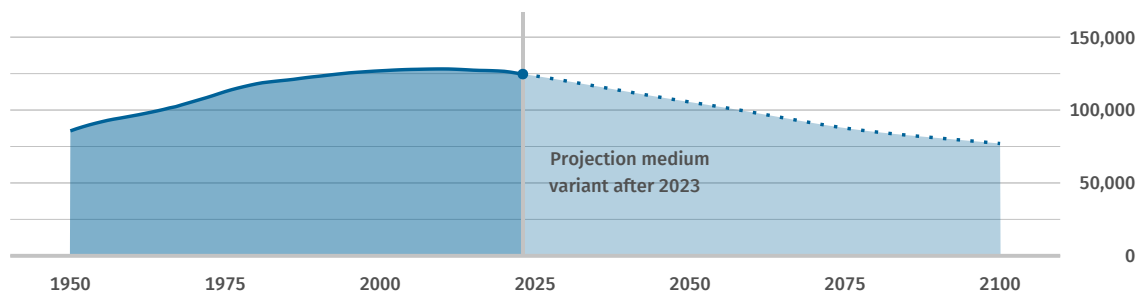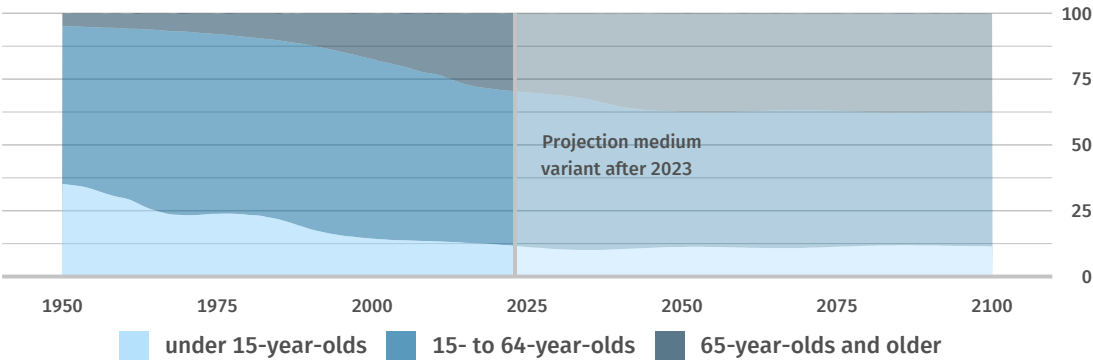
Source: UN-POP

Population by age group
proportion, %

Projection medium
variant after 2023

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

Source: UN-POP

Population pyramid, 2023
% of total population

men   age group   women

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) %
2.6	**12.7**	**23.2**	**5.5**
(2020)	(2020)	(2019)	(2022)
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
3.4	**15.7**	**11.1**	**3,052**
(2020)	(2017)	(2017)	(2018)
Source: UNESCO	Source: UNESCO	Source: UNESCO	Source: UNESCO*

💼 Labour force

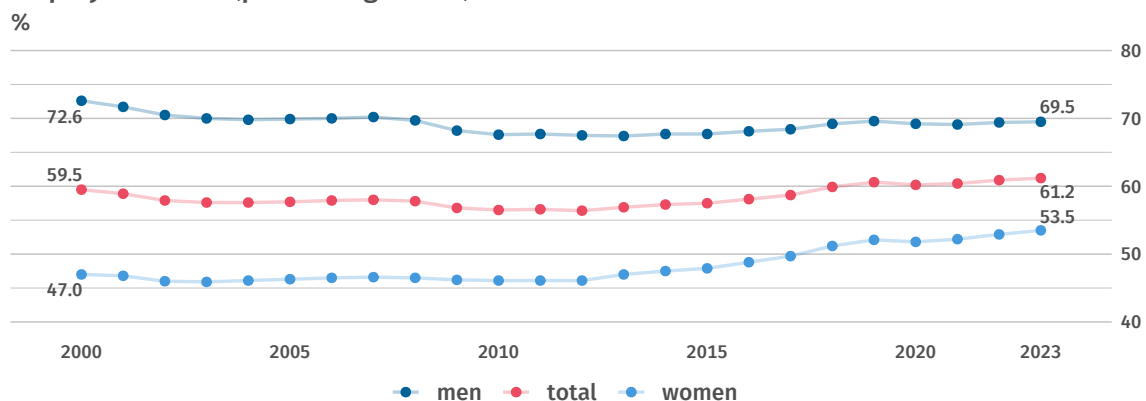| Employment rate (persons aged 15+) %	Labour force (persons aged 15+) 1,000	Labour force participation rate (persons aged 15+) %	Self-employment (persons aged 15+) %
61.2	**68,669**	**62.9**	**9.7**
(2023)	(2023)	(2023)	(2022)
Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT	Source: ILOSTAT

Employment rate (persons aged 15+)
%

Source: ILOSTAT

Employment and gross value added by sector, 2021
%

Employment

agriculture, forestry, fisheries	industry	services
3.2	23.7	73.1

Gross value added

agriculture	industry	services	not specified
1.0	29.1	69.9	0.0

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

Source for employment: ILOSTAT
Source for gross value added: UNSD

Unemployment rate (persons aged 15+)	Unemployment rate (persons aged 15 to 24)	Long-term unemployment rate (persons aged 15+)
%	%	% of unemployed persons
2.6	**4.2**	**35.8**
(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+)

Source: ILOSTAT

Living conditions

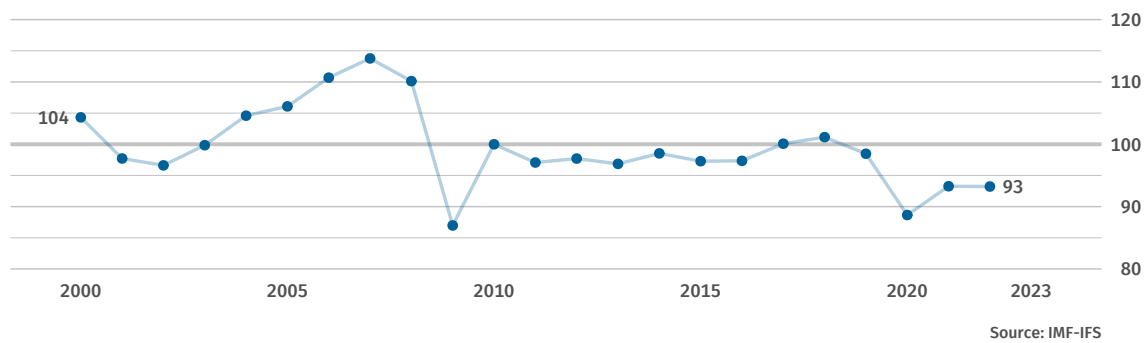| Human Development Index (HDI) value (0 low to 1 high)	Human Development Index (HDI) rank (of 193 countries)	Income distribution: Gini coefficient value (0 to 100; 0=equal distribution)
0.920	**24**	**32.9**
(2022)	(2022)	(2013)
Source: UNDP	Source: UNDP	Source: WB-WDI

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	**12.8**	**68.4**
(2021)	(2021)	(2021)
Source: FAO*	Source: FAO*	Source: FAO*

Index of agricultural production
2014 to 2016 = 100

Source: FAO
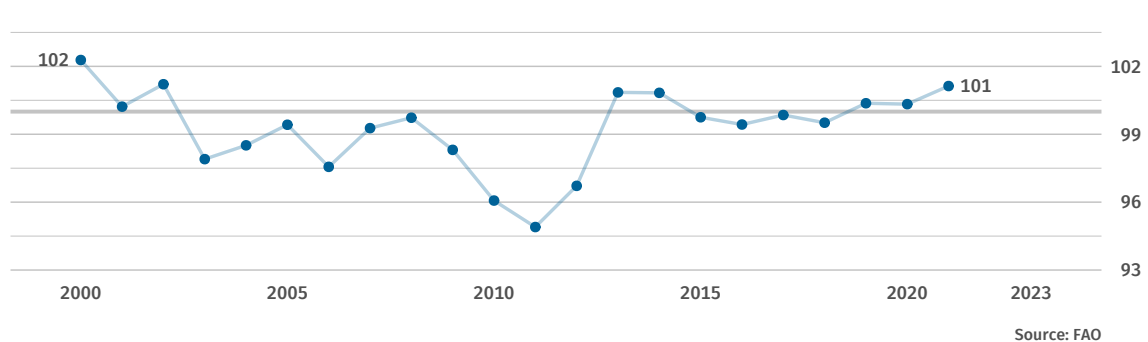
🌐 Foreign trade

Export of goods	Import of goods	Trade balance, goods
bn US$	bn US$	bn US$
718	**752**	**-34**
(2023)	(2023)	(2023)
Source: UN Comtrade	Source: UN Comtrade	Source: UN Comtrade*
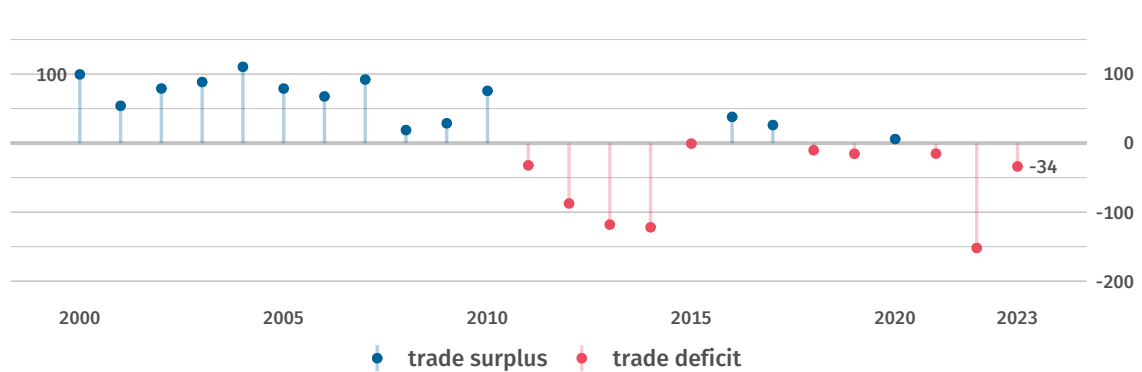
Export and import of goods
bn US$

● exported goods, total   ● imported goods, total
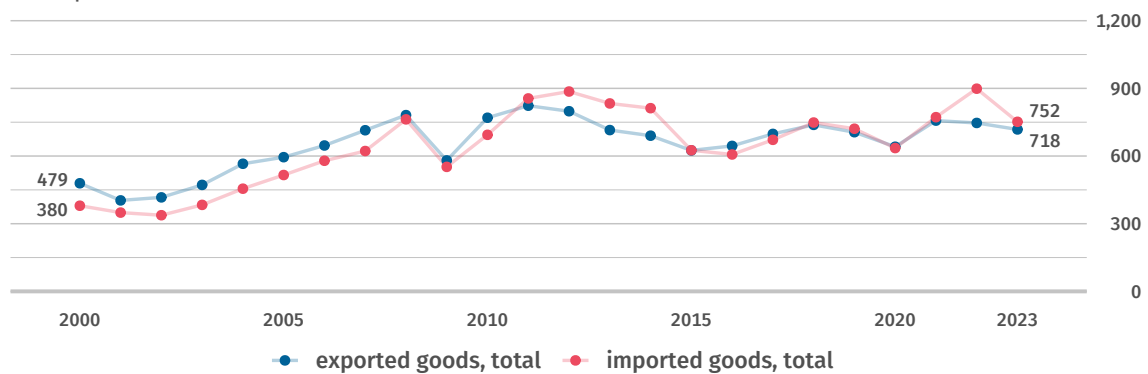
Source: UN Comtrade

Foreign trade balance
bn US$

● trade surplus   ● trade deficit

Source: UN Comtrade

Goods exported to Germany	Goods exported to Germany	Goods imported from Germany	Goods imported from Germany
mn US$	% of all goods exported	mn US$	% of all goods imported
19,338	**2.7**	**19,946**	**2.7**
(2023)	(2023)	(2023)	(2023)
Source: UN Comtrade	Source: UN Comtrade*	Source: UN Comtrade	Source: UN Comtrade*
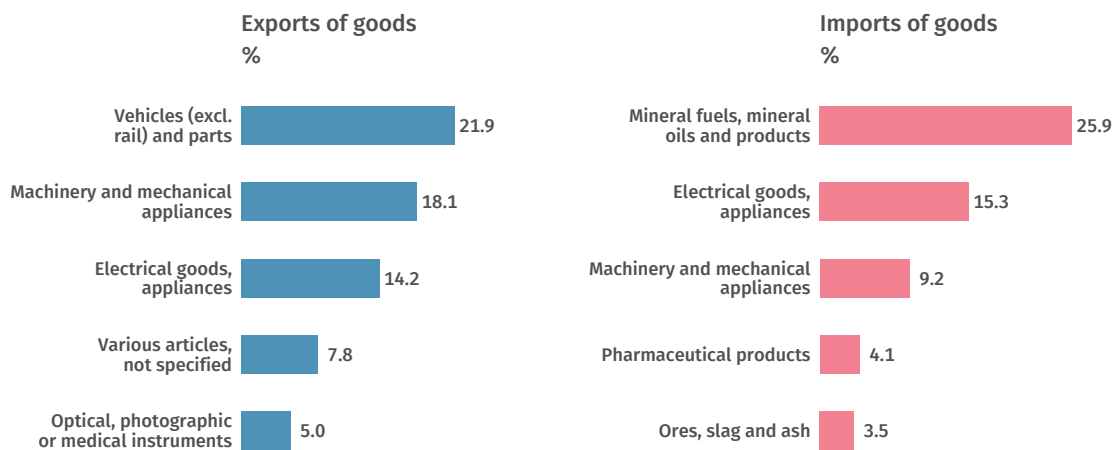
Main trading partners, 2023

Exports of goods
%

China	21.6
United States	18.0
Korea, Republic of	6.9
China, Hong Kong	4.7
Thailand	4.4

Imports of goods
%

China	24.0
United States	10.7
Australia	6.8
Korea, Republic of	4.2
Saudi Arabia	3.6
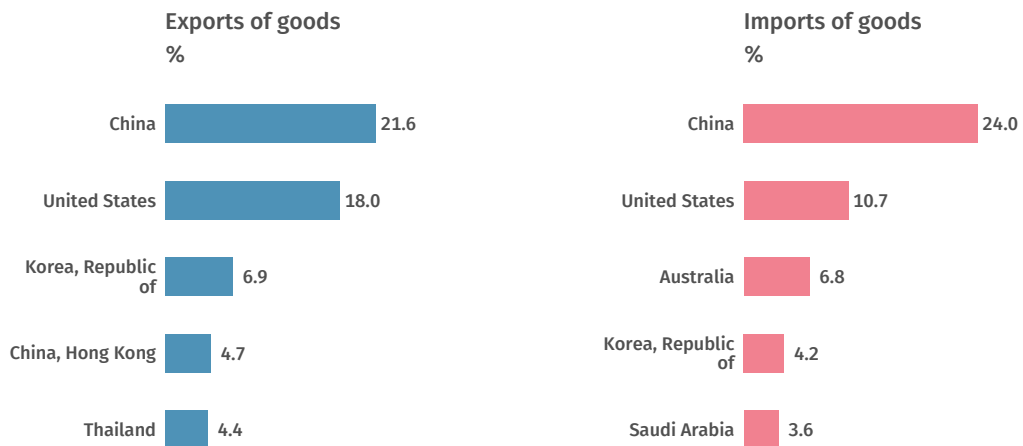
Main commodities traded, 2023

Exports of goods
%

Vehicles (excl. rail) and parts	21.9
Machinery and mechanical appliances	18.1
Electrical goods, appliances	14.2
Various articles, not specified	7.8
Optical, photographic or medical instruments	5.0

Imports of goods
%

Mineral fuels, mineral oils and products	25.9
Electrical goods, appliances	15.3
Machinery and mechanical appliances	9.2
Pharmaceutical products	4.1
Ores, slag and ash	3.5

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, passengers per 1,000 inhabitants
493	**151**	**361**
(2020)	(2018)	(2021)
Source: OICA*	Source: WB-WDI*	Source: WB-WDI*
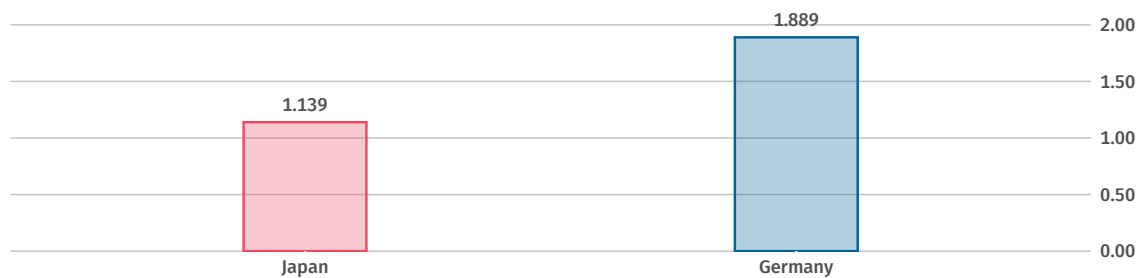
Pump price for gasoline in relation to Germany
US$ per litre

Japan: 1.139
Germany: 1.889

Source: GPP, 2024-07-29

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
8.6	**3,429**	**7,820**	**8.8**
(2022)	(2015)	(2014)	(2021)
Source: EDGAR	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI
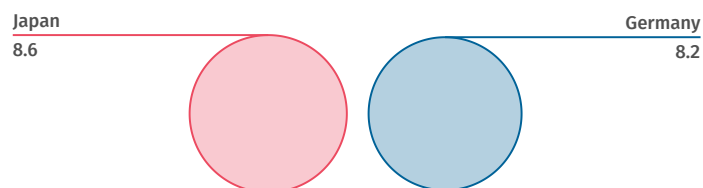
Carbon dioxide emissions in relation to Germany, 2022
tonnes per capita

Japan: 8.6
Germany: 8.2

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
3.3	**5,331**	**1,770**
(2018)	(2018)	(2021)
Source: UNESCO	Source: UNESCO	Source: WIPO

Dissemination of communication technology
per 100 inhabitants

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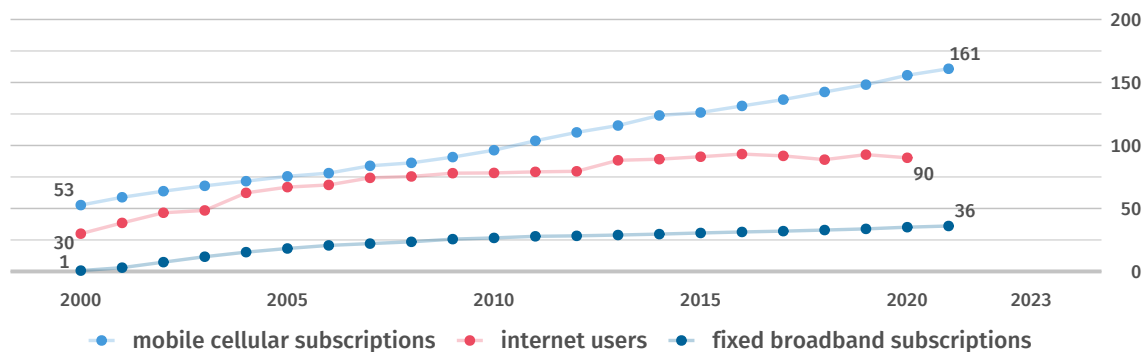
Source: ITU

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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