Japan 🇯🇵

Statistical Country Profile

Edition 07/2020

Contents

General information

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

Land area in relation to Germany
km²

Japan
364,560

Germany
349,360
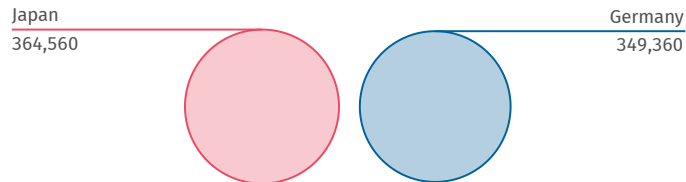
Source: WB-WDI

Economy and finance

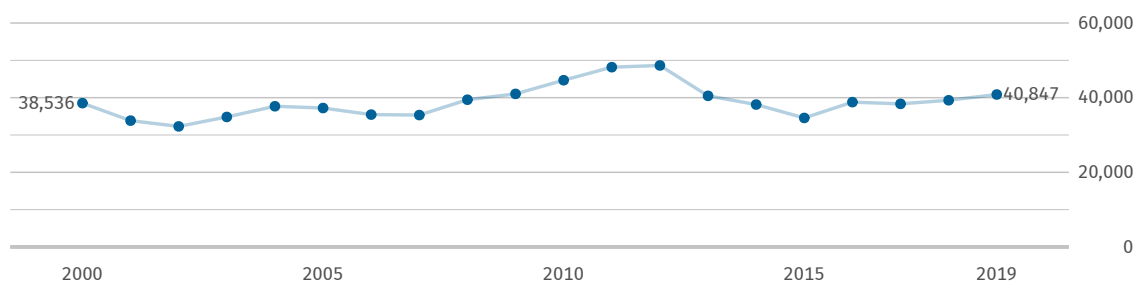| Gross domestic product (GDP), total	GDP, real change	GDP per capita	GDP per capita
bn US$	% since 2000	US$	internat. US$
5,154	**+17**	**40,847**	**45,546**
(2019)	(2019)	(2019)	(2019)
Source: IMF-WEO	Source: IMF-WEO*	Source: IMF-WEO	Source: IMF-WEO

Gross domestic product, real change
% on previous year

2.8

0.9
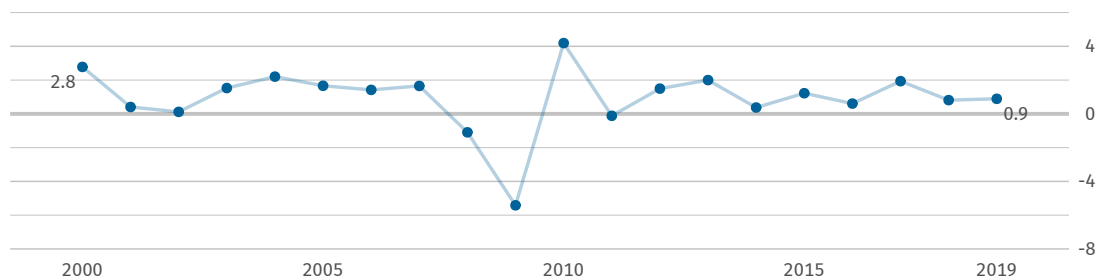
Source: IMF-WEO

Gross domestic product per capita
US$

38,536

40,847

Source: IMF-WEO

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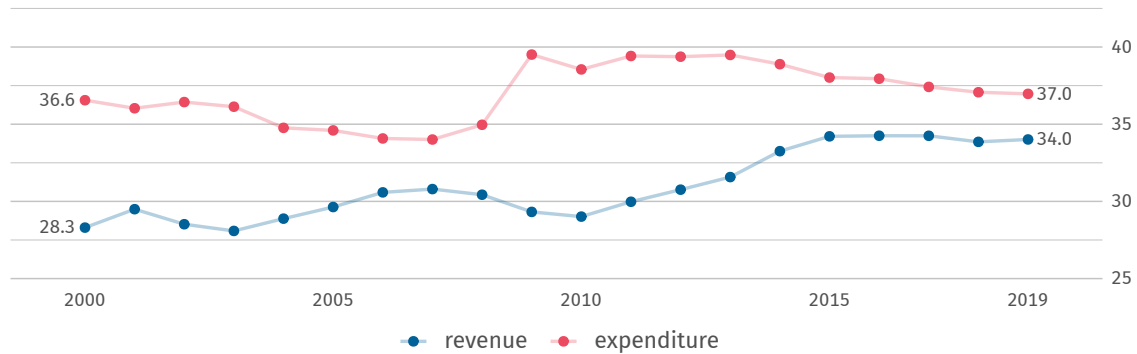| Inflation rate (change of consumer price index)	General government gross debt	General government net lending / borrowing
% on previous year	% of GDP	% of GDP
+0.5	**237.7**	**-3.0**
(2019)	(2019)	(2019)
Source: IMF-IFS	Source: IMF-WEO	Source: IMF-WEO

General government revenue and expenditure
% of GDP

Source: IMF-WEO

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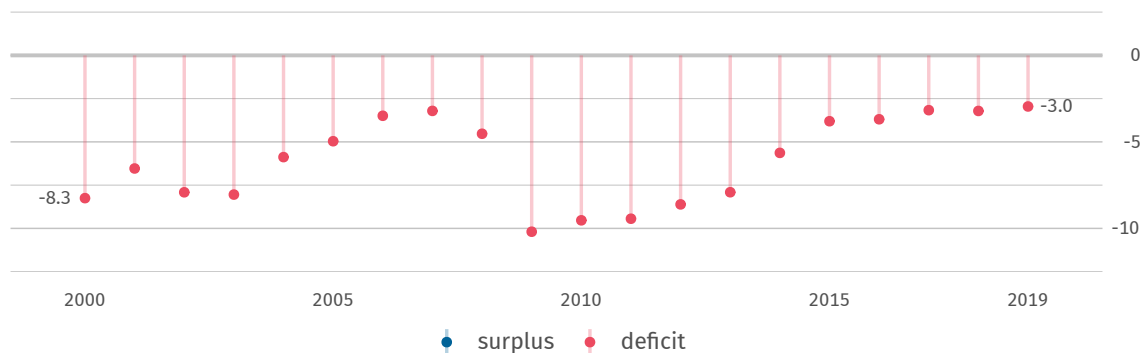
Source: IMF-WEO

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$
214	**1,665**	**10**	**143**
(2018)	(2018)	(2018)	(2018)
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
126,265	**347**	**87.3**	**81.2**
(2019)	(2018)	(2018)	(2018)
Source: WB-WDI	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI

Population in relation to Germany 2019
1,000

Japan
126,265

Germany
83,133

Source: WB-WDI

Population
1,000

126,860

Projection medium variant after 2019
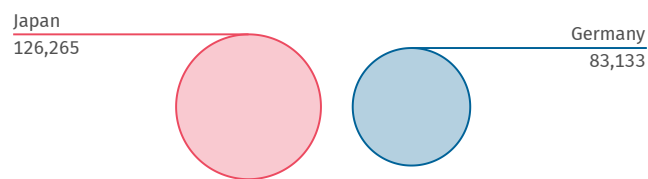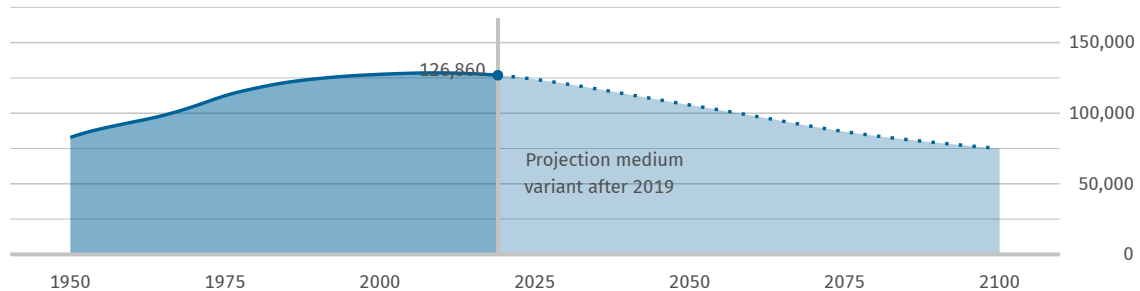
Source: UN-POP

Population by age group
proportion, %

Projection medium variant after 2015

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) %
2.4 (2014) Source: WHO	**13.0** (2018) Source: WHO	**17.6** (2015) Source: WHO	**4.3** (2016) 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
3.2 (2016) Source: UNESCO	**15.7** (2017) Source: UNESCO	**11.1** (2017) Source: UNESCO	**3,039** (2017) 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+) %
60.3 (2019) Source: ILOSTAT	**68,460** (2019) Source: ILOSTAT	**61.7** (2019) Source: ILOSTAT	**10.2** (2019) Source: ILOSTAT

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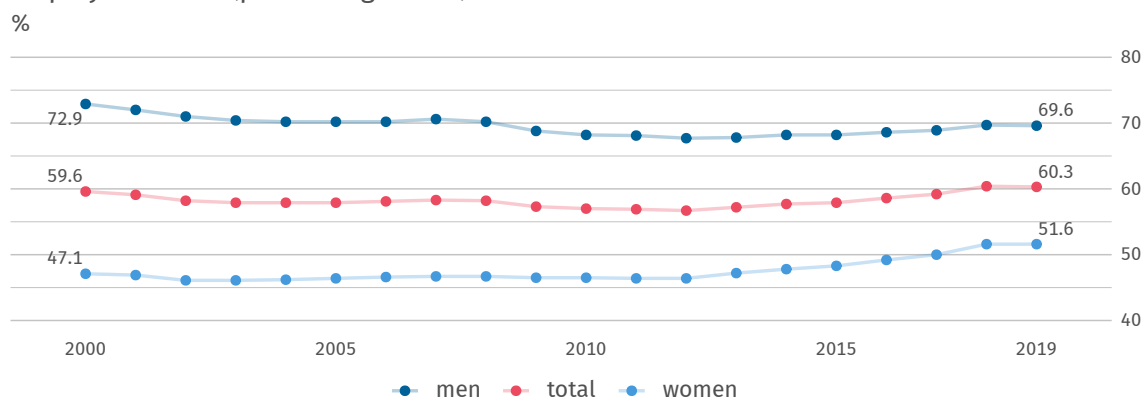
Source: ILOSTAT

Employment and gross value added by sector 2018
%

Employment

3.5	24.4	72.1	

Gross value added

1.2	29.1	69.3	0.4

■ 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
2.3	**3.7**	**35.3**
(2019)	(2019)	(2017)
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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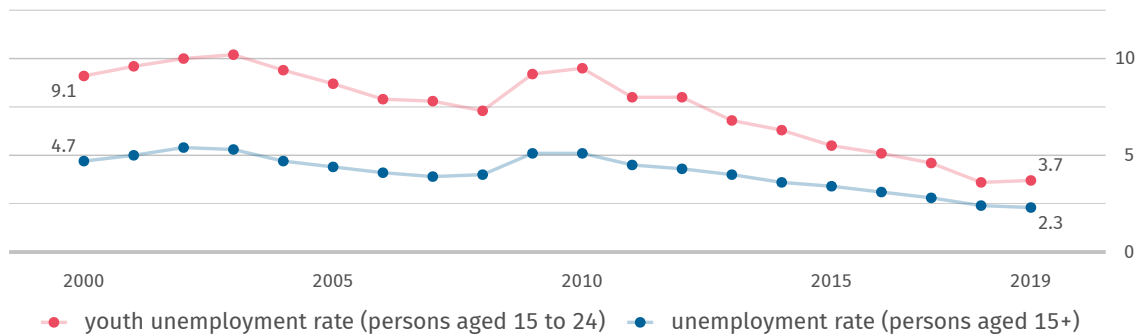
🐷 Living conditions

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)
0.903	**17**	**32.9**
(2015)	(2015)	(2013)
Source: UNDP	Source: UNDP	Source: WB-WDI

🏭 Production
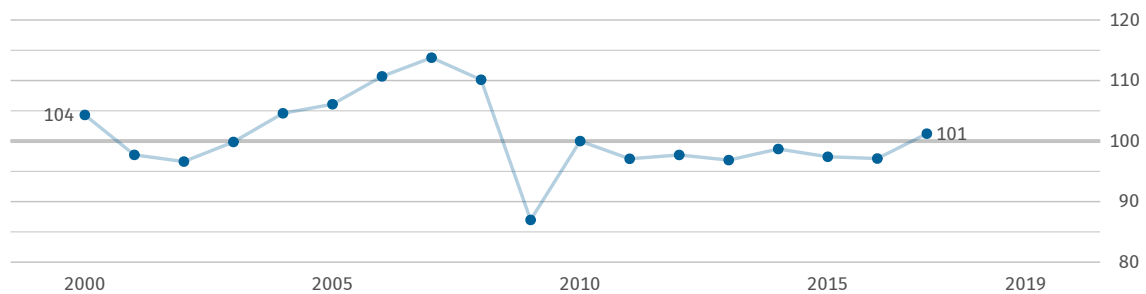
Index of industrial production
2010=100

Source: IMF-IFS

🚜 Agriculture and forestry

Change of agricultural production % since 2000	Agricultural land % of land area	Forest area % of land area
-11	**12.2**	**68.5**
(2016)	(2017)	(2017)
Source: FAO*	Source: FAO*	Source: FAO*

Index of agricultural production
2004 to 2006 = 100
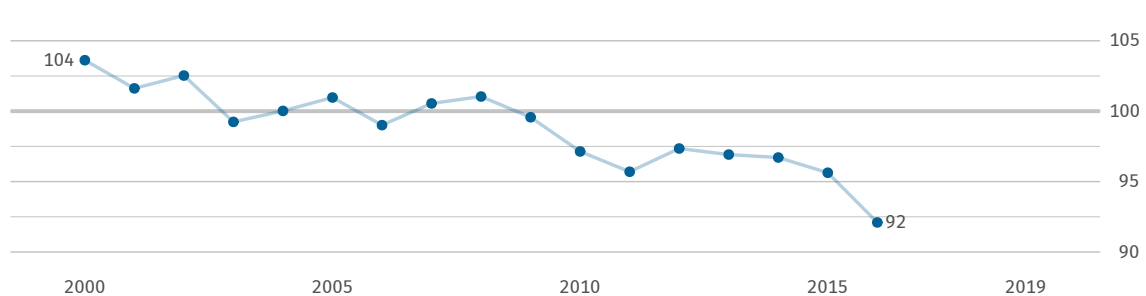
Source: FAO

Foreign trade

Export of goods	Import of goods	Trade balance, goods
bn US$	bn US$	bn US$
706	**721**	**-15**
(2019)	(2019)	(2019)
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
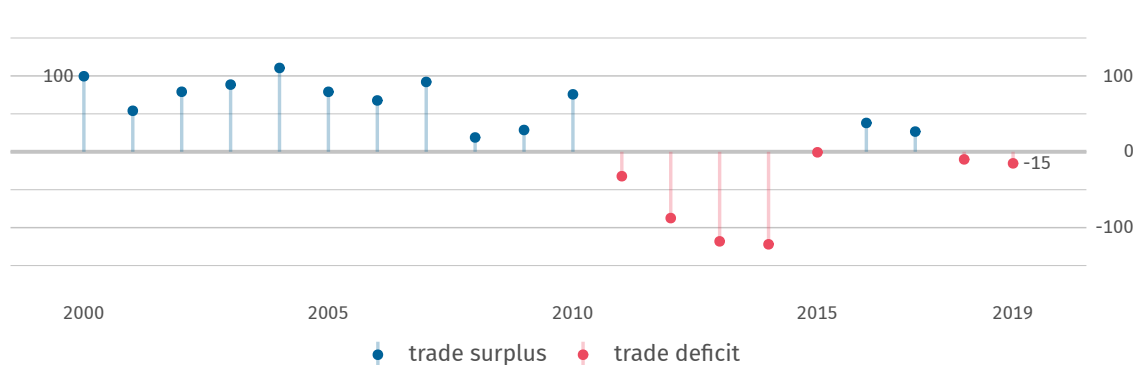
Source: UN Comtrade

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
20,228	**2.9**	**24,934**	**3.5**
(2019)	(2019)	(2019)	(2019)
Source: UN Comtrade	Source: UN Comtrade*	Source: UN Comtrade	Source: UN Comtrade*

Main trading partners 2019

Exports of goods
%

Partner	%
United States	19.9
China	19.1
Korea, Republic of	6.6
Other Asia, nes	6.1
China, Hong Kong	4.8

Imports of goods
%

Partner	%
China	23.5
United States	11.3
Australia	6.3
Korea, Republic of	4.1
Saudi Arabia	3.8
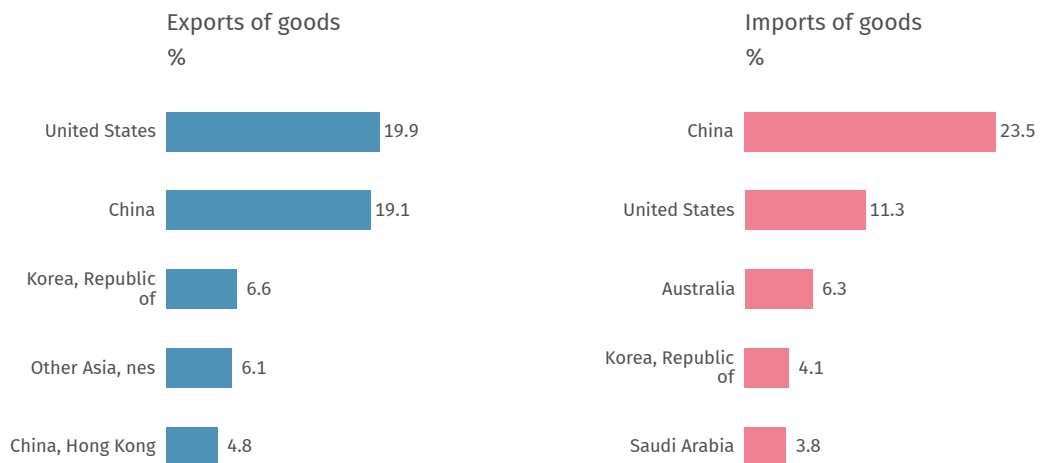
Main commodities traded 2019

Exports of goods
%

Commodity	%
Vehicles (excl. rail) and parts	21.1
Machinery and mechanical appliances	19.4
Electrical goods, appliances	14.6
Various articles, not specified	6.4
Optical, photographic or medical instruments	5.5

Imports of goods
%

Commodity	%
Mineral fuels, mineral oils and products	21.6
Electrical goods, appliances	13.7
Machinery and mechanical appliances	9.8
Optical, photographic or medical instruments	3.9
Pharmaceutical products	3.8

Source: UN Comtrade*

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

🚚 Transport

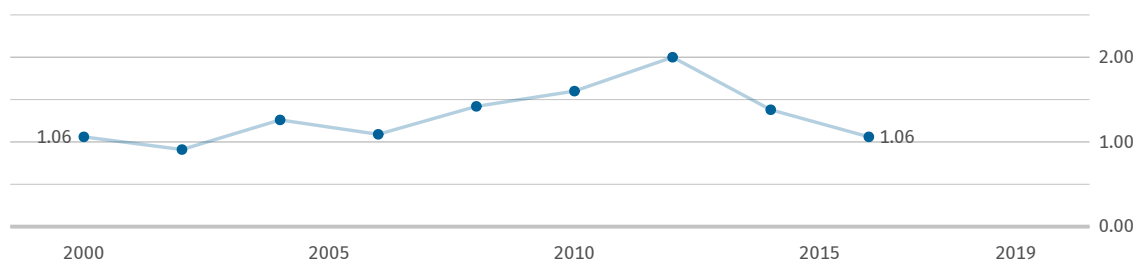| Passenger cars per 1,000 inhabitants	Total rail network km per 1 mn inhabitants	Air transport per 1,000 inhabitants
480	**133**	**999**
(2015)	(2018)	(2018)
Source: OICA*	Source: WB-WDI*	Source: WB-WDI*

Gasoline price at the pump
US$ per litre

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
9.4	**3,429**	**7,820**	**6.3**
(2018)	(2015)	(2014)	(2015)
Source: EDGAR	Source: WB-WDI	Source: WB-WDI	Source: WB-WDI

Carbon dioxide emissions in relation to Germany 2018
tonnes per capita

Japan 9.4

Germany 9.1
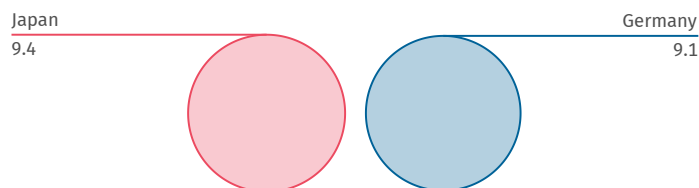
Source: EDGAR

Science, research, technology

Gross domestic expenditure on R&D	Researchers	Resident patent applications
% of GDP	per 1 mn inhabitants	per 1 mn inhabitants
3.3	**5,331**	**2,005**
(2018)	(2018)	(2018)
Source: UNESCO	Source: UNESCO	Source: WIPO

Dissemination of modern communication technology
per 100 inhabitants

○ mobile cellular subscriptions   ● internet users   ● fixed broadband subscriptions
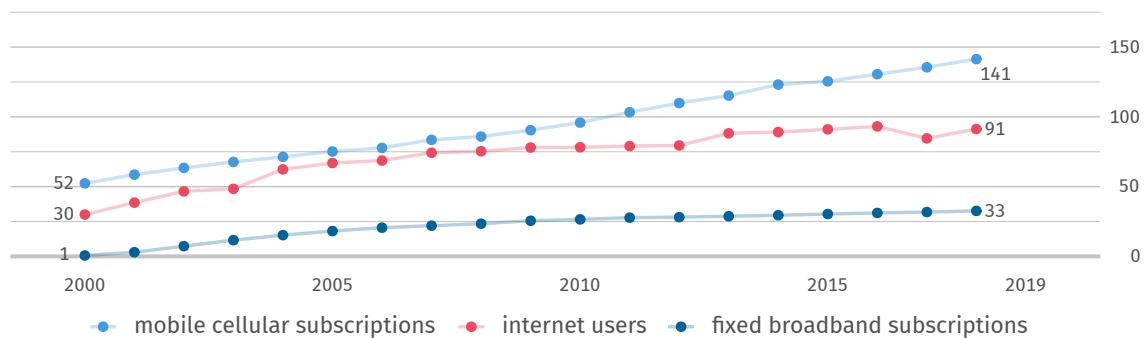
Source: ITU

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.

More international data and statistical country profiles on all other UN Member States:
www.destatis.de/international_en