

Japan and the World 2021/22

A Pocket Guide in Figures

Japan and the World 2021/22

A Pocket Guide in Figures

Japan and the World 2021/22
A Pocket Guide in Figures

Published by Keizai Koho Center
(Japan Institute for Social and Economic Affairs)
Keidanren Kaikan 19F, 1-3-2 Otemachi,
Chiyoda-ku, Tokyo 100-0004 Japan

Copyright © Keizai Koho Center

All rights reserved. No part of this publication may be reproduced
without the prior permission of the publisher.

Statistics are taken directly from published sources and reformatted
by Keizai Koho Center.

Consequently, Keizai Koho Center does not endorse
the validity of the original data.

Although the greatest care has been taken in compiling these statistics,
any errors will be corrected and reposted on the Keizai Koho Center's website.

<https://en.kkc.or.jp/>

CONTENTS

Chapter 1 Economic and Financial Indicators

1-1	GDP (Gross Domestic Product) 国内総生産	2-3
1-2	GDP Growth Rates GDP 成長率	4-5
1-3	GDP Per Capita 一人当たり GDP	6-7
1-4	Value-Added by Economic Activity 経済活動別粗付加価値	8-9
1-5	GDP by Expenditure 支出項目別 GDP (構成比)	10-11
1-6	Gross National Income 国民総所得	12

1-7	Exchange Rates 為替レート	13
1-8	Stock Prices and Indices 株価・株価指数	14-15
1-9	Long-term Interest Rates 長期金利	16-17
1-10	Industrial Production Index 鉱工業生産指数	18-19
1-11	Consumer Price Indices (All Items) 消費者物価指数 (総合)	20-21
1-12	Household and NPISHs Final Consumption Expenditure 家計最終消費支出	22-23
1-13	Crude Oil Price 原油価格	24
(Editor's Choice)	Installations of Industrial Robots 産業用ロボット導入数	25

Chapter 2 Populations and Labor Markets		
2-1	Population 人口	26-27
2-2	Population (Ages 15-64) 人口 (15-64 歳)	28-29
2-3	Population (Ages 65 and Older) 人口 (65 歳以上)	30-31
2-4	Total Fertility Rate 合計特殊出生率	32-33
2-5	Unemployment Rate 失業率	34-35

2-6	Employment Rate by Age and Gender 年齢・性別雇用率	36
2-7	Part-time Employment Rate by Age and Gender 年齢・性別短時間雇用率	37
2-8	Labor Productivity 労働生産性	38-39
2-9	Foreign Workers in Japan 外国人労働者数	40-41

Chapter 3 Trade and Investment

3-1	Current Account Balance 経常収支	42-43
3-2	Trade Balance (Japan) 貿易収支 (日本)	44-45
3-3	Japan's Major Trading Partners 日本の主な貿易相手国	46-47
3-4	Trade Balance (U.S.) 貿易収支 (米国)	48
3-5	Trade Balance (China) 貿易収支 (中国)	49
3-6	Trade Balance (Germany) 貿易収支 (ドイツ)	50
3-7	Trade Balance (U.K.) 貿易収支 (イギリス)	51
3-8	Trade Balance (India) 貿易収支 (インド)	52
3-9	Trade Balance (South Korea) 貿易収支 (韓国)	53
3-10	Trade Balance (Indonesia) 貿易収支 (インドネシア)	54
3-11	Trade and Investment (U.S.-Japan-China) 日米中の貿易・投資	55
3-12	Outward Foreign Direct Investment (FDI) (Stock) 対外直接投資残高	56-57

3-13	Outward FDI (Flow) 対外直接投資フロー	58-59
3-14	Inward FDI (Stock) 対内直接投資残高	60-61
3-15	Inward FDI (Flow) 対内直接投資フロー	62-63
3-16	FDI (Japan) (Flow) 直接投資フロー (日本)	64-65
3-17	FDI (Japan) (Stock) 直接投資残高 (日本)	66-67
3-18	FDI (U.S.) 直接投資 (米国)	68-69
3-19	FDI (China) 直接投資 (中国)	70-71
3-20	FDI (ASEAN) 直接投資 (ASEAN)	72-73
3-21	FDI (EU) 直接投資 (EU)	74-75
3-22	Mergers & Acquisitions (M&A) 合併と買収	76-77
3-23	Employment and Exports by Foreign Affiliated Companies in the U.S. 在米外資系企業の雇用と輸出額	78
(Editor's Choice)	Electric Cars: Sales and Market Share 電気自動車新車販売台数	79

Chapter 4 Education and People Exchange

4-1	Inbound Tourism 外国人訪問者数	80-81
4-2	Foreign Visitors to Japan 訪日外客数	82-83
4-3	Spending by Foreign Travelers in Japan 訪日外国人旅行消費額	84-85
4-4	Outbound Tourism 外国旅行者数	86-87
4-5	Japanese Outbound Travelers 日本人出国者数	88-89
4-6	Foreign Students by Destination 各国の留学生受入れ数	90
4-7	Students Studying Abroad 各国の海外留学生数	91

4-8	Foreign Students in Japan 日本への留学生	92-93
4-9	Overseas Japanese in Higher Education Institutions 海外高等教育機関への日本人留学生	94-95
4-10	International Students in the U.S. 在米外国人留学生	96-97
4-11	Japanese Students in the U.S. by Academic Level 学位別在米日本人留学生	98-99
4-12	International Scholars in the U.S. 在米外国人研究者	100-101
4-13	University Rankings 大学ランキング	102
4-14	TOEFL Scores 国別 TOEFL スコア	103

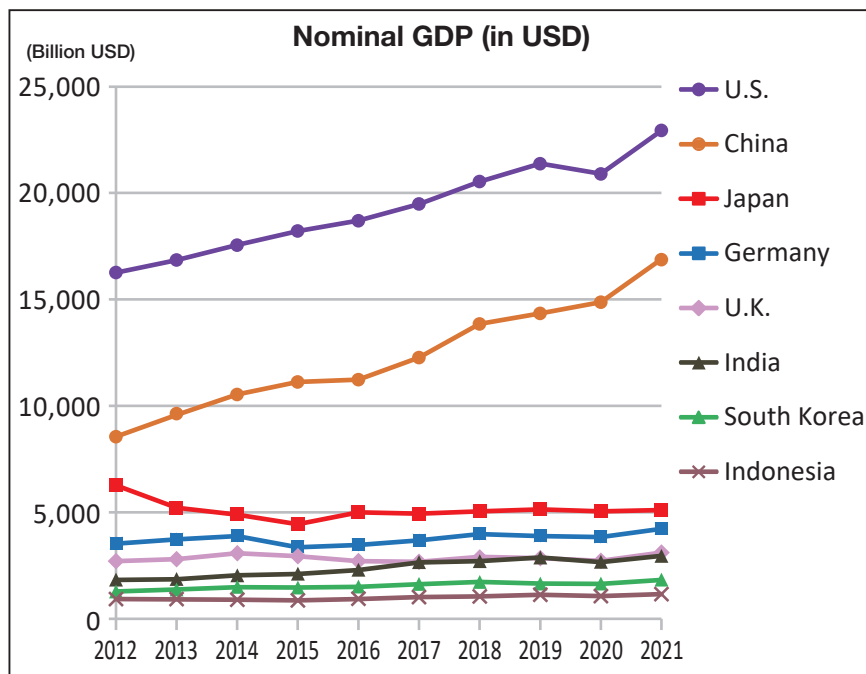
Chapter 5 Government Budget, Tax and Other Data

5-1	General Government Spending to GDP 一般政府支出（対 GDP 比）	104-105
5-2	Government Budget Balance to GDP 財政収支（対 GDP 比）	106-107
5-3	Tax Revenue Structure 税收構成比	108
5-4	Effective Corporate Tax Rates 法人実効税率	109
5-5	Top Marginal Personal Income Tax Rates 所得税最高税率	110
5-6	Value-Added Tax Rates 付加価値税率	111
5-7	Health Expenditure to GDP 医療支出対 GDP 比	112-113
5-8	Health Expenditure per Capita 一人当たり医療支出	114-115
5-9	National Burden Ratio 国民負担率	116
5-10	Gross Domestic Expenditure on R&D by Source 各国の研究開発投資（拠出元別）	117

5-11	PCT Patent Applications 国際特許出願（PCT 出願）数	118-119
5-12	Foreign Exchange Reserves 外貨準備高	120-121
5-13	Military Expenditure 軍事支出	122-123
5-14	Net ODA (Official Development Assistance) ODA 純支出額	124-125
5-15	Electricity Generation by Source 電源別発電電力量の構成比	126
5-16	Total Primary Energy Supply 一次エネルギー供給量	127
5-17	Land Area 国土面積	128
(Editor's Choice)	Participating Nations and Athletes of Summer Olympic Games 夏季オリンピック出場国・選手数	129
(Editor's Choice)	Participating Nations and Athletes of Winter Olympic Games 冬季オリンピック出場国・選手数	130

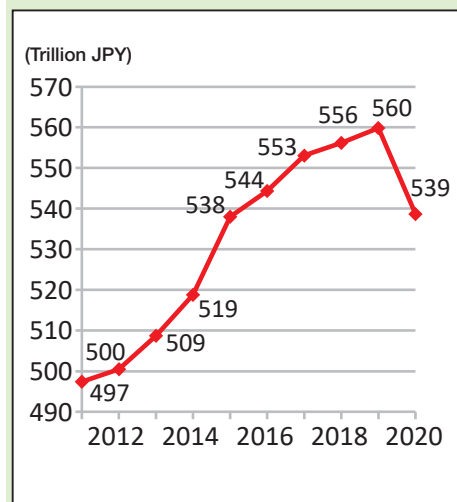
1-1 GDP (Gross Domestic Product)

国内総生産



Source: IMF World Economic Outlook Database, October 2021
<https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

Japan's Nominal GDP (in JPY)



Source: Cabinet Office
https://www.esri.cao.go.jp/jp/sna/data/data_list/sokuhou/files/2021/qe212_2/gdemenuja.html

Nominal GDP (in USD)

(Billion USD)

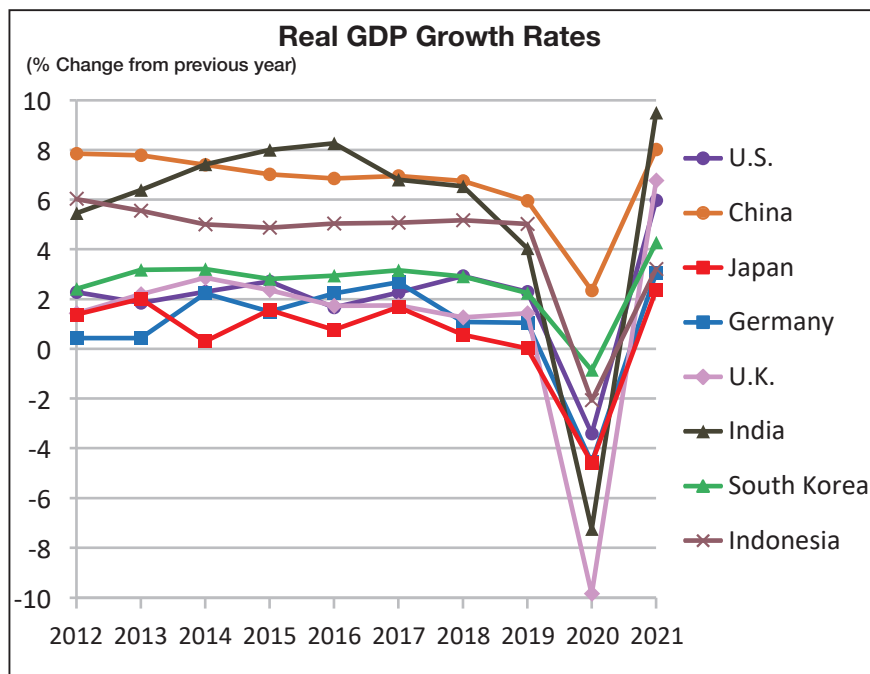
		2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
1	U.S.	16,254	16,843	17,551	18,206	18,695	19,480	20,527	21,373	20,894	22,940
2	China	8,540	9,625	10,524	11,114	11,227	12,265	13,842	14,341	14,867	16,863
3	Japan (% of Global GDP)	6,272 (8.4%)	5,212 (6.8%)	4,897 (6.2%)	4,445 (5.9%)	5,004 (6.6%)	4,931 (6.1%)	5,037 (5.9%)	5,136 (5.9%)	5,045 (5.9%)	5,103 (5.4%)
4	Germany	3,529	3,734	3,890	3,358	3,469	3,690	3,979	3,889	3,843	4,230
5	U.K.	2,704	2,785	3,067	2,933	2,703	2,665	2,861	2,833	2,710	3,108
6	India	1,828	1,857	2,039	2,104	2,294	2,651	2,701	2,871	2,660	2,946
7	France	2,684	2,811	2,852	2,438	2,471	2,589	2,790	2,729	2,624	2,940
8	Italy	2,088	2,142	2,163	1,837	1,877	1,961	2,093	2,005	1,885	2,120
9	Canada	1,828	1,847	1,806	1,557	1,528	1,649	1,722	1,742	1,644	2,016
10	S. Korea	1,278	1,371	1,484	1,466	1,499	1,623	1,725	1,651	1,638	1,824
11	Russia	2,191	2,288	2,049	1,357	1,281	1,575	1,653	1,690	1,479	1,648
12	Brazil	2,464	2,472	2,456	1,800	1,797	2,064	1,917	1,878	1,445	1,646
13	Australia	1,569	1,518	1,457	1,235	1,266	1,385	1,421	1,392	1,359	1,611
14	Spain	1,326	1,355	1,372	1,196	1,233	1,312	1,422	1,393	1,280	1,440
15	Mexico	1,201	1,274	1,315	1,172	1,078	1,159	1,222	1,269	1,074	1,286
16	Indonesia	919	917	891	861	932	1,015	1,043	1,120	1,060	1,150
17	Netherlands	839	877	892	766	784	834	914	910	913	1,008
18	Iran	392	400	433	385	418	446	457	581	835	1,081
19	Switzerland	692	713	735	702	695	705	736	732	752	811
20	Turkey	880	958	939	864	869	859	780	761	720	796
	World Total	75,038	77,208	79,238	74,954	76,154	80,823	85,883	87,391	84,972	94,935

* Estimate

Source: IMF World Economic Outlook Database, October 2021 <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

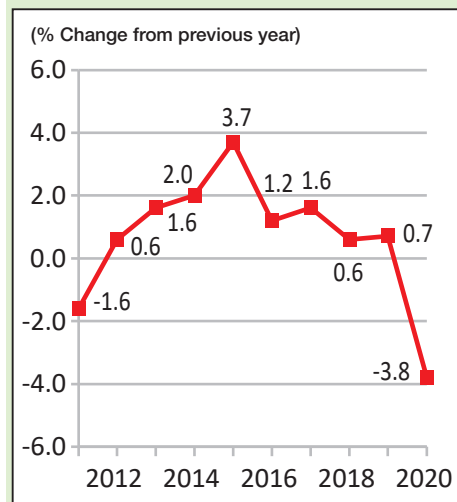
1-2 GDP Growth Rates

GDP成長率



Source: IMF World Economic Outlook Database, October 2021
<https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

Japan's Nominal GDP Growth Rate



Source: Cabinet Office
https://www.esri.cao.go.jp/jp/sna/data/data_list/sokuhou/files/2021/qe212_2/gdemenuja.html

Real GDP Growth Rates

(% Change from previous year)

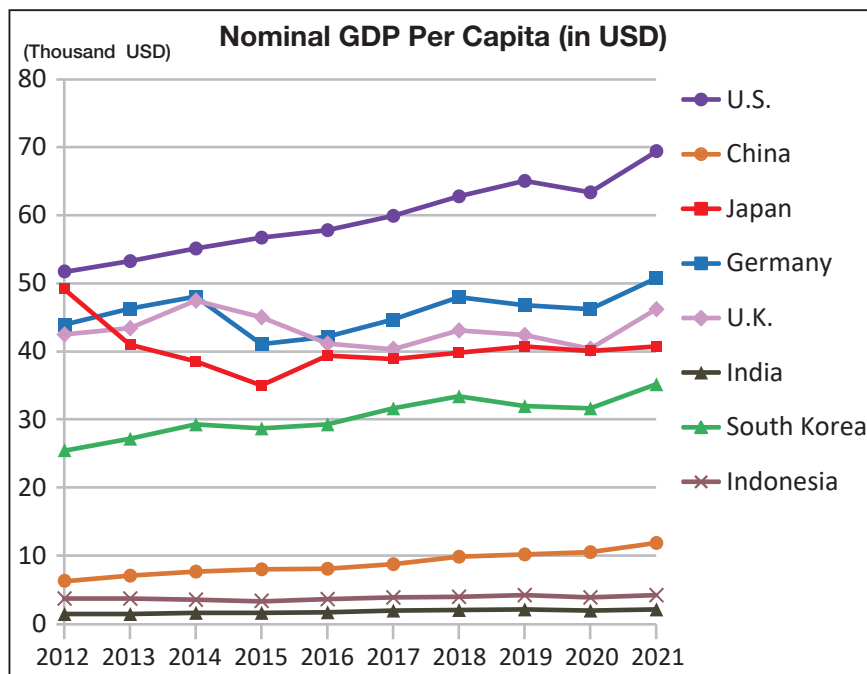
	2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
U.S.	2.3	1.8	2.3	2.7	1.7	2.3	2.9	2.3	-3.4	6.0
China	7.8	7.8	7.4	7.0	6.9	6.9	6.8	6.0	2.3	8.0
Japan	1.4	2.0	0.3	1.6	0.8	1.7	0.6	0.0	-4.6	2.4
Germany	0.4	0.4	2.2	1.5	2.2	2.7	1.1	1.1	-4.6	3.1
U.K.	1.4	2.2	2.9	2.4	1.7	1.7	1.3	1.4	-9.8	6.8
India	5.5	6.4	7.4	8.0	8.3	6.8	6.5	4.0	-7.3	9.5
France	0.4	0.6	1.0	1.0	1.0	2.4	1.8	1.8	-8.0	6.3
Italy	-3.0	-1.8	0.0	0.8	1.3	1.7	0.9	0.3	-8.9	5.8
Canada	1.8	2.3	2.9	0.7	1.0	3.0	2.4	1.9	-5.3	5.7
S. Korea	2.4	3.2	3.2	2.8	2.9	3.2	2.9	2.2	-0.9	4.3
	2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
Russia	4.0	1.8	0.7	-2.0	0.2	1.8	2.8	2.0	-3.0	4.7
Brazil	1.9	3.0	0.5	-3.5	-3.3	1.3	1.8	1.4	-4.1	5.2
Australia	3.8	2.1	2.6	2.3	2.7	2.4	2.8	1.9	-2.4	3.5
Spain	-3.0	-1.4	1.4	3.8	3.0	3.0	2.3	2.1	-10.8	5.7
Mexico	3.6	1.4	2.9	3.3	2.6	2.1	2.2	-0.2	-8.3	6.2
Indonesia	6.0	5.6	5.0	4.9	5.0	5.1	5.2	5.0	-2.1	3.2
Netherlands	-1.0	-0.1	1.4	2.0	2.2	2.9	2.4	2.0	-3.8	3.8
Iran	-7.4	-0.2	4.6	-1.3	13.4	3.8	-6.0	-6.8	3.4	2.5
Switzerland	1.3	1.9	2.4	1.6	2.0	1.7	2.9	1.2	-2.5	3.7
Turkey	4.8	8.5	4.9	6.1	3.3	7.5	3.0	0.9	1.8	9.0

* Estimate

Source: IMF World Economic Outlook Database, October 2021 <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

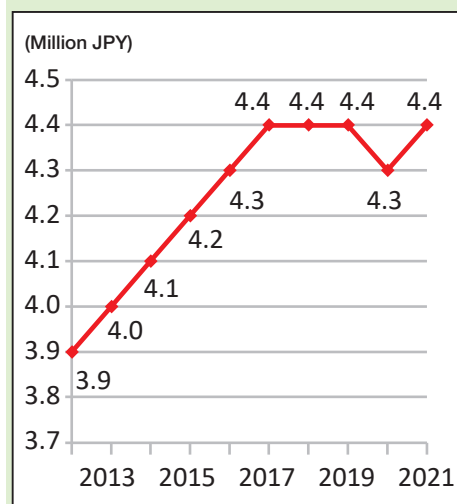
1-3 GDP Per Capita

一人当たりGDP



Source: IMF World Economic Outlook Database, October 2021
<https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

Japan's Nominal GDP Per Capita (in JPY)



Estimates from 2016.
 Source: IMF
<https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

Nominal GDP Per Capita (in USD)

(Thousand USD)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
1 Luxembourg	108.1	115.0	120.4	102.6	105.4	108.6	117.9	115.8	116.9	131.3
2 Switzerland	87.0	88.7	90.3	85.2	83.5	83.7	86.8	85.7	87.4	93.5
3 Ireland	49.0	51.5	55.5	61.9	62.6	69.5	78.8	80.6	85.2	102.4
4 Norway	101.1	102.6	96.7	74.1	70.2	75.3	82.1	75.7	67.3	82.2
5 U.S.	51.7	53.2	55.1	56.7	57.8	59.9	62.8	65.1	63.4	69.4
6 Denmark	58.6	61.3	62.7	53.5	54.9	57.8	61.7	59.9	*61.2	67.9
7 Singapore	55.5	57.0	57.6	55.6	56.8	61.2	66.7	65.6	59.8	66.3
8 Iceland	46.2	50.1	54.9	53.2	62.5	73.1	75.4	*69.6	*59.6	68.8
9 Qatar	101.9	99.2	93.1	66.3	58.0	59.1	66.4	62.8	54.2	61.8
10 Australia	68.4	65.2	61.6	51.5	51.9	55.9	56.5	54.5	52.9	62.6

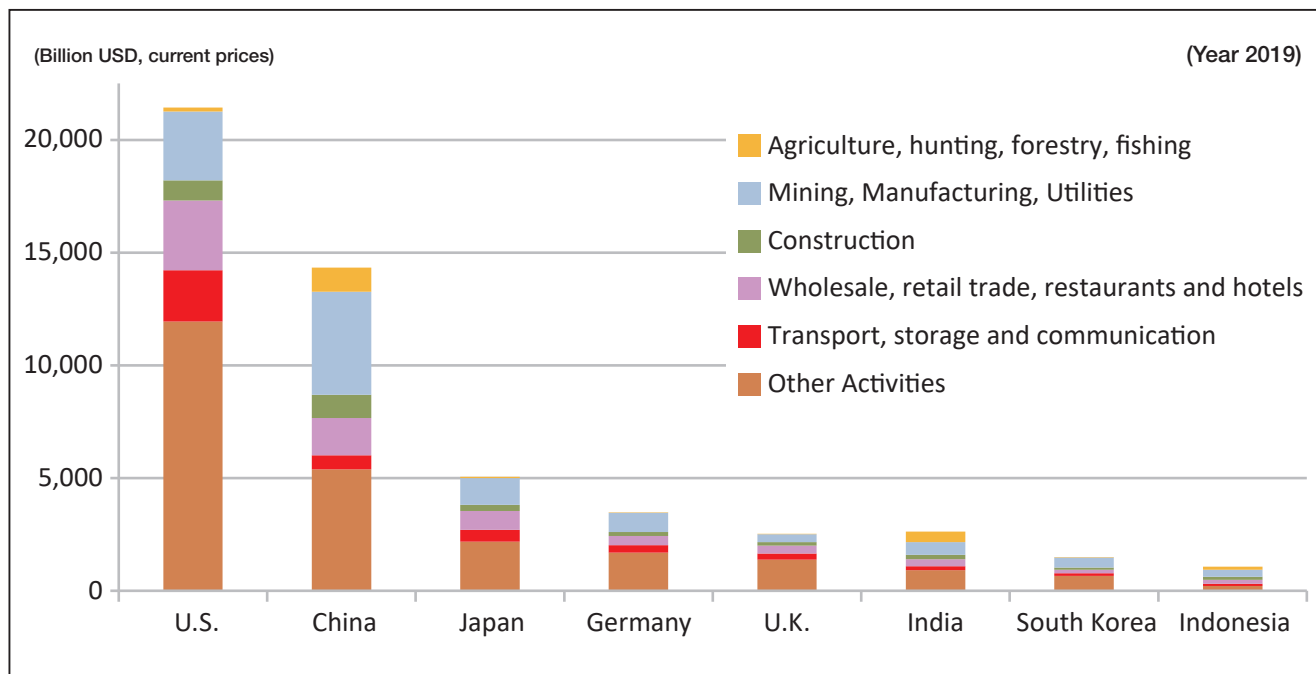
	2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
Germany	43.9	46.3	48.0	41.1	42.1	44.6	48.0	46.8	46.2	50.8
U.K.	42.5	43.4	47.5	45.1	41.2	40.3	43.1	42.4	*40.4	46.2
Japan	49.2	40.9	38.5	35.0	*39.4	*38.9	*39.8	*40.7	*40.1	40.7
S. Korea	25.5	27.2	29.3	28.7	29.3	31.6	33.4	31.9	*31.6	35.2
China	6.3	7.0	7.6	8.0	8.1	8.8	9.8	10.2	*10.5	11.9
Indonesia	3.7	3.7	3.5	3.4	3.6	3.9	3.9	4.2	3.9	4.2
India	1.4	1.4	*1.6	*1.6	*1.7	*2.0	*2.0	*2.1	*1.9	2.1

* Estimate

Source: IMF World Economic Outlook Database, October 2021 <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

1-4 Value Added by Economic Activity

経済活動別粗付加価値

Source: UN <https://unstats.un.org/unsd/snaama/Index>

Value Added by Economic Activity (2019)

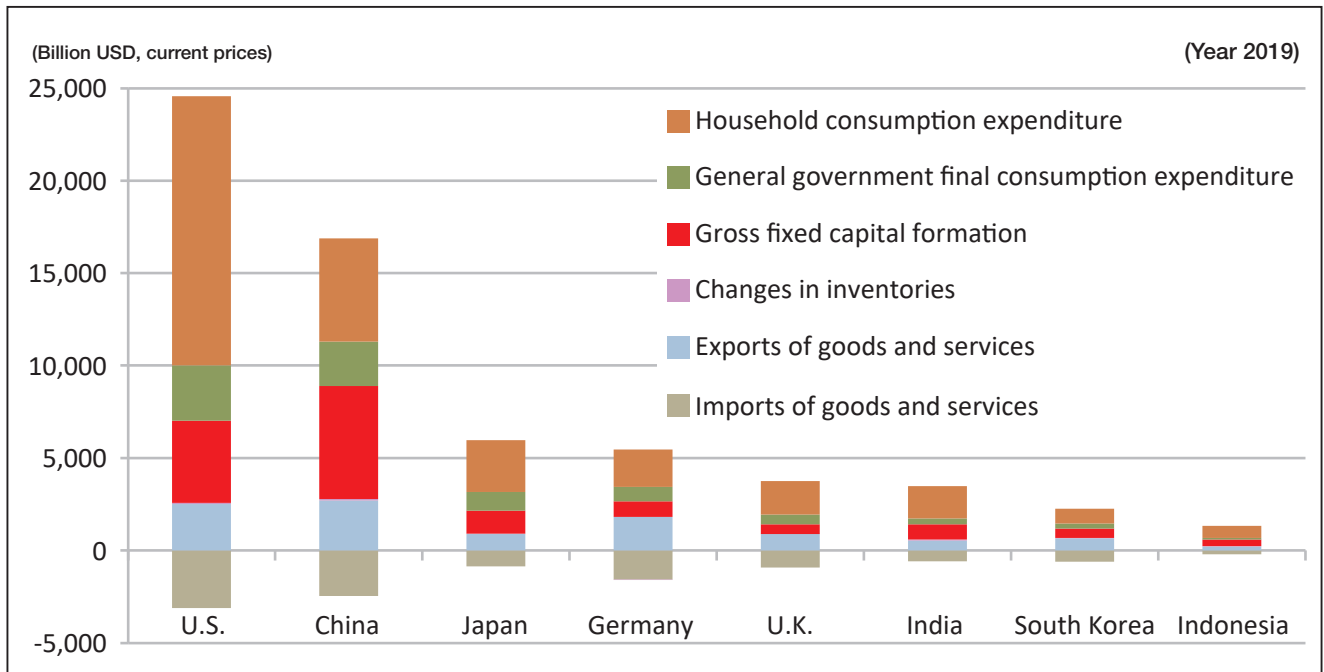
(Billion USD, current prices; % distribution)

	Agriculture, hunting, forestry, fishing	Mining, Manufacturing, Utilities	Construction	Wholesale, retail trade, restaurants, hotels	Transport, storage and communication	Other Activities	Total Value Added
U.S.	175.4 (0.8%)	3,053.1 (14.2%)	892.7 (4.2%)	3,093.1 (14.4%)	2,263.4 (10.6%)	11,955.9 (55.8%)	21,433.6 (100.0%)
China	1,064.9 (7.4%)	4,590.2 (32.0%)	1,026.4 (7.2%)	1,648.5 (11.5%)	619.6 (4.3%)	5,393.4 (37.6%)	14,342.9 (100.0%)
Japan	59.3 (1.2%)	1,177.9 (23.3%)	285.0 (5.6%)	834.6 (16.5%)	513.7 (10.2%)	2,184.1 (43.2%)	5,054.5 (100.0%)
Germany	27.9 (0.8%)	844.3 (24.2%)	186.7 (5.4%)	406.9 (11.7%)	325.3 (9.3%)	1,694.7 (48.6%)	3,485.8 (100.0%)
U.K.	16.6 (0.7%)	338.7 (13.4%)	165.6 (6.6%)	344.5 (13.7%)	272.8 (10.8%)	1,385.5 (54.9%)	2,523.6 (100.0%)
India	463.9 (17.7%)	560.1 (21.4%)	203.5 (7.8%)	309.4 (11.8%)	167.8 (6.4%)	915.1 (34.9%)	2,619.9 (100.0%)
S. Korea	26.7 (1.8%)	450.0 (29.9%)	90.6 (6.0%)	154.7 (10.3%)	122.3 (8.1%)	662.8 (44.0%)	1,507.2 (100.0%)
Indonesia	142.3 (13.3%)	315.6 (29.4%)	120.3 (11.2%)	176.8 (16.5%)	106.6 (9.9%)	211.6 (19.7%)	1,073.2 (100.0%)

Source: UN <https://unstats.un.org/unsd/snaama/Index>

1-5 GDP by Expenditure

支出項目別GDP(構成比)

Source: UN <https://unstats.un.org/unsd/snaama/Basic#>

GDP by Expenditure (2019)

(Billion USD, current prices; % distribution)

	Household consumption expenditure	General government final consumption expenditure	Gross fixed capital formation	Changes in inventories	Exports of goods and services	Imports of goods and services	Total GDP
U.S.	14,544.6 (67.9%)	2,995.1 (14.0%)	4,454.9 (20.8%)	49.1 (0.2%)	2,514.8 (11.7%)	-3,125.2 (-14.6%)	21,433.2 (100.0%)
China	5,585.9 (38.9%)	2,397.1 (16.7%)	6,108.8 (42.6%)	95.7 (0.7%)	2,690.4 (18.8%)	-2,476.1 (-17.3%)	14,342.9 (100.0%)
Japan	2,805.1 (55.2%)	1,016.5 (20.0%)	1,235.7 (24.3%)	12.1 (0.2%)	889.0 (17.5%)	-876.0 (-17.2%)	5,082.5 (100.0%)
Germany	2,022.7 (52.4%)	788.7 (20.4%)	842.5 (21.8%)	-16.6 (-0.4%)	1,810.6 (46.9%)	-1,586.8 (-41.1%)	3,861.1 (100.0%)
U.K.	1,808.5 (64.0%)	540.1 (19.1%)	509.3 (18.0%)	8.2 (0.3%)	881.8 (31.2%)	-920.7 (-32.6%)	2,826.4 (100.0%)
India	1,750.7 (60.5%)	316.8 (11.0%)	807.6 (27.9%)	74.6 (2.6%)	517.2 (17.9%)	-590.2 (-20.4%)	2,891.6 (100.0%)
S. Korea	799.4 (48.5%)	282.5 (17.2%)	493.4 (30.0%)	22.7 (1.4%)	657.7 (39.9%)	-610.0 (-37.0%)	1,646.5 (100.0%)
Indonesia	648.3 (57.9%)	98.0 (8.8%)	361.9 (32.3%)	16.0 (1.4%)	206.0 (18.4%)	-211.5 (-18.9%)	1,119.2 (100.0%)

Source: UN <https://unstats.un.org/unsd/snaama/Basic#>

1-6 Gross National Income

国民総所得

Nominal Gross National Income

(Billion USD, current prices)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	U.S.	15,836	16,669	17,173	18,055	18,696	19,069	19,967	20,955	21,690	21,288
2	China	7,481	8,512	9,493	10,489	11,020	11,188	12,301	13,820	14,246	14,624
3	Japan	6,332	6,369	5,329	5,025	4,558	5,088	5,040	5,135	5,252	5,156
4	Germany	3,840	3,612	3,819	3,962	3,433	3,554	3,761	4,069	3,966	3,919
5	U.K.	2,670	2,676	2,726	3,003	2,865	2,628	2,630	2,820	2,779	2,668
6	France	2,937	2,743	2,874	2,914	2,491	2,524	2,647	2,848	2,772	2,666
7	India	1,807	1,806	1,834	2,015	2,079	2,248	2,623	2,672	2,843	2,598
8	Italy	2,286	2,085	2,138	2,159	1,823	1,881	1,968	2,114	2,022	1,906
9	S. Korea	1,261	1,292	1,380	1,492	1,470	1,506	1,631	1,732	1,661	1,644
10	Canada	1,759	1,796	1,818	1,777	1,533	1,509	1,628	1,693	1,719	1,626
11	Russia	1,986	2,141	2,213	1,991	1,326	1,241	1,532	1,617	1,634	1,449
12	Brazil	2,549	2,404	2,438	2,410	1,768	1,758	2,025	1,864	1,828	1,417

Note: GNI is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad.

Source: World Bank <https://data.worldbank.org/indicator/NY.GNP.MKTP.CD>



1-7 Exchange Rates

為替レート

(National currencies per USD)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Yuan (China)	End of period	6.30	6.29	6.10	6.12	6.49	6.95	6.51	6.85	6.99	6.53
	Annual average	6.46	6.31	6.20	6.14	6.23	6.64	6.76	6.62	6.91	6.90
JPY	End of period	77.72	86.55	105.30	120.64	120.50	116.80	112.90	110.83	109.12	103.63
	Annual average	79.81	79.79	97.60	105.94	121.04	108.79	112.17	110.42	109.01	106.77
Euro	End of period	0.77	0.76	0.73	0.82	0.92	0.95	0.83	0.87	0.89	0.81
	Annual average	0.72	0.78	0.75	0.75	0.90	0.90	0.89	0.85	0.89	0.88
Won (S. Korea)	End of period	1153.30	1071.10	1055.30	1099.20	1172.00	1208.50	1071.40	1118.10	1157.80	1088.00
	Annual average	1108.23	1126.81	1094.98	1052.84	1130.95	1160.77	1131.00	1100.16	1165.36	1180.27

Source: IMF <https://data.imf.org/regular.aspx?key=61545850>

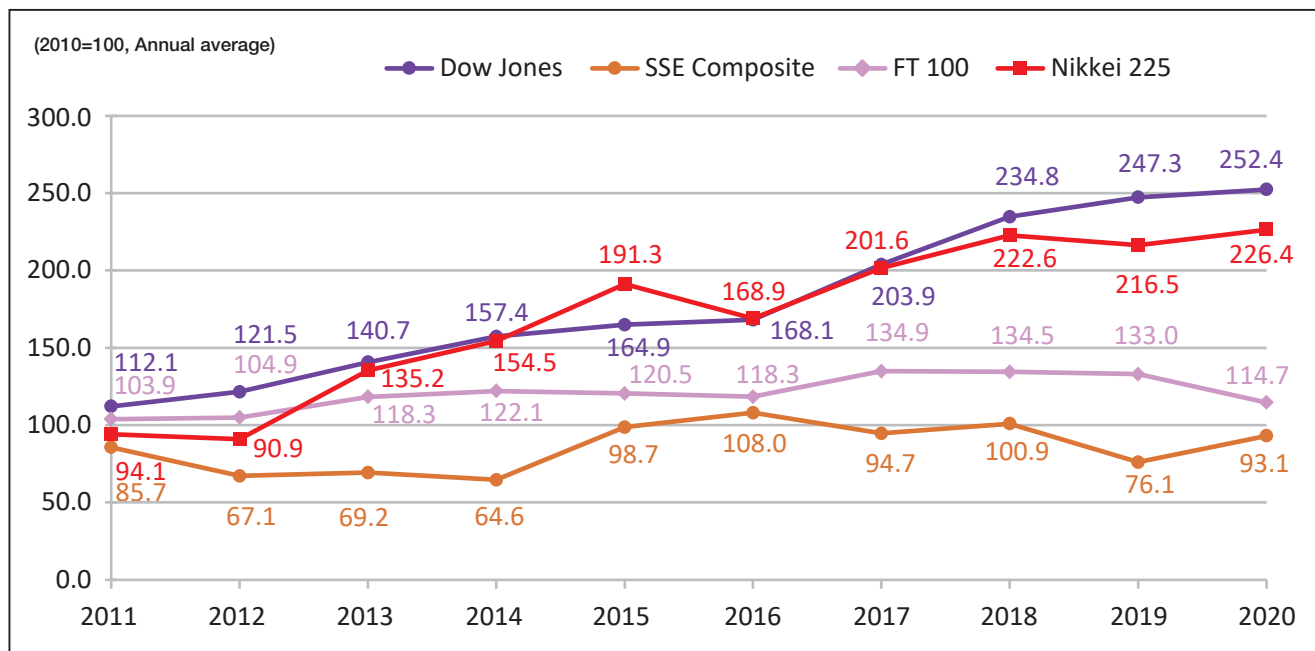
(JPY per national currencies)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
JPY /Yuan (China)	Annual average	12.35	12.64	15.75	17.25	19.44	16.37	16.60	16.69	15.78	15.47
JPY /Euro	Annual average	111.07	102.60	129.64	140.51	134.29	120.33	126.91	130.16	122.04	122.40
JPY /Won (S. Korea)	Annual average	0.072	0.071	0.089	0.101	0.107	0.094	0.099	0.100	0.094	0.090

Source: Cabinet Office

1-8 Stock Prices and Indices

株価・株価指数



Note: The SSE Composite Index is a stock market index of all stocks (A shares and B shares) that are traded at the Shanghai Stock Exchange.
Sources: Cabinet Office and Refinitiv data compiled by Keizai Koho Center.

Stock Prices and Indices

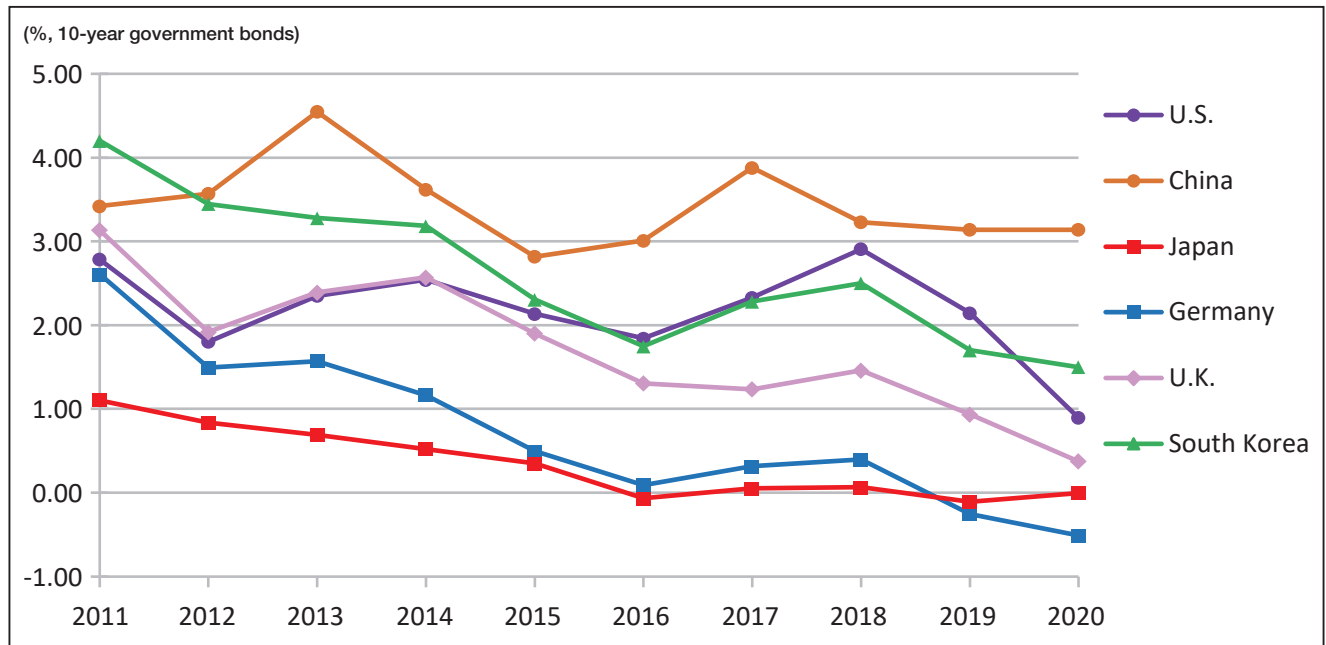
(Annual Average)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Dow Jones (USD)	11,960.80	12,960.35	15,001.04	16,782.40	17,588.04	17,922.85	21,741.74	25,036.64	26,374.58	26,919.25
SSE Composite (Index)	2,808.08	2,199.42	2,269.13	2,115.98	3,234.68	3,539.18	3,103.64	3,307.17	2,493.90	3,050.12
Nikkei 225 (JPY)	9,427.03	9,109.61	13,555.09	15,482.01	19,172.06	16,926.97	20,202.62	22,312.21	21,694.34	22,691.66
FT 100 (Index)	5,685.38	5,740.16	6,472.02	6,681.60	6,591.37	6,474.97	7,380.24	7,359.61	7,278.22	6,275.89

Note: The SSE Composite Index is a stock market index of all stocks (A shares and B shares) that are traded at the Shanghai Stock Exchange.
Sources: Cabinet Office and Refinitiv data compiled by Keizai Koho Center.

1-9 Long-term Interest Rates

長期金利



Notes: China's figures are end of period. Others are the annual average.

Sources: OECD <https://stats.oecd.org/>, Ministry of Finance of People's Republic of China <https://yield.chinabond.com.cn/cbweb-czb-web/czb/moreInfo>

Long-term Interest Rates

(%, 10-year government bonds)

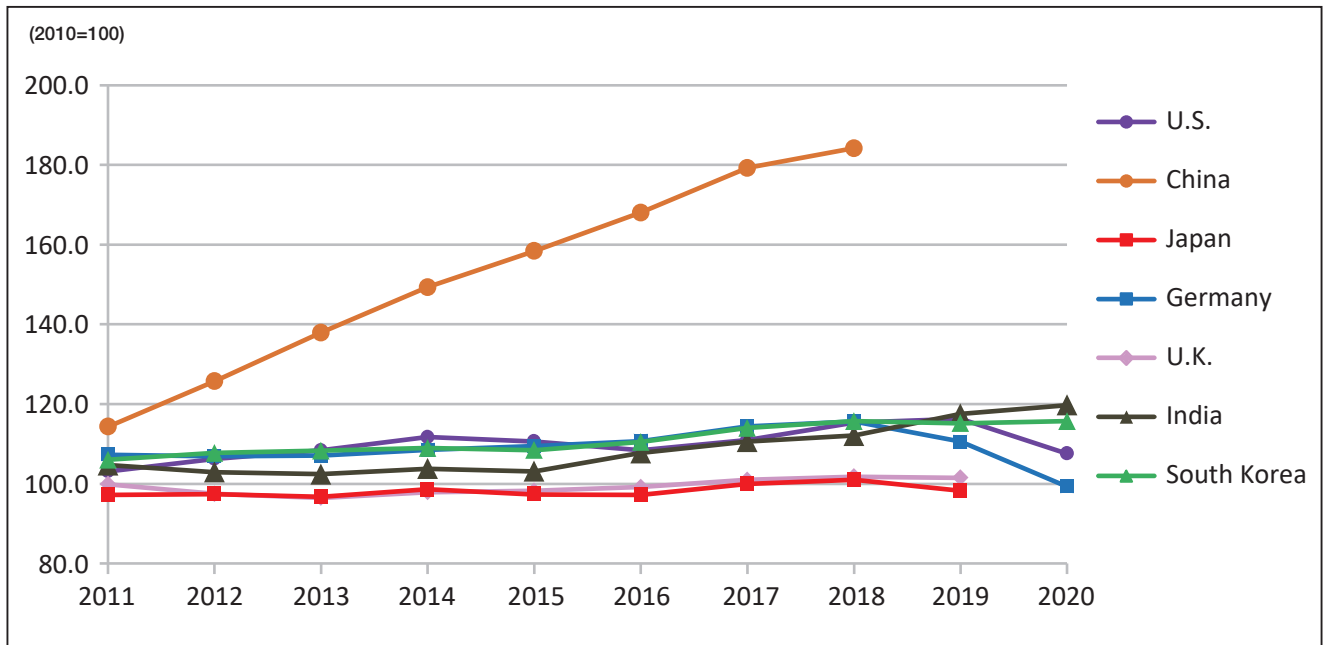
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	2.79	1.80	2.35	2.54	2.14	1.84	2.33	2.91	2.14	0.89
China	3.42	3.57	4.55	3.62	2.82	3.01	3.88	3.23	3.14	3.14
Japan	1.10	0.84	0.69	0.52	0.35	-0.07	0.05	0.07	-0.11	-0.01
Germany	2.61	1.50	1.57	1.16	0.50	0.09	0.32	0.40	-0.25	-0.51
U.K.	3.14	1.92	2.39	2.57	1.90	1.31	1.24	1.46	0.94	0.37
S. Korea	4.20	3.45	3.28	3.19	2.31	1.75	2.28	2.50	1.70	1.50

Notes: China's figures are end of period. Others are the annual average.

Sources: OECD <https://stats.oecd.org/>, Ministry of Finance of the People's Republic of China <https://yield.chinabond.com.cn/cbweb-czb-web/czb/moreInfo>

1-10 Industrial Production Index

鉱工業生産指数



Notes: Data for China and India are not seasonally adjusted. 2018 China and 2020 U.S. data are an average of the first 3 quarters (Q1, Q2 and Q3).
Source: IMF <https://data.imf.org/?sk=388DFA60-1D26-4ADE-B505-A05A558D9A42>

Industrial Production Index

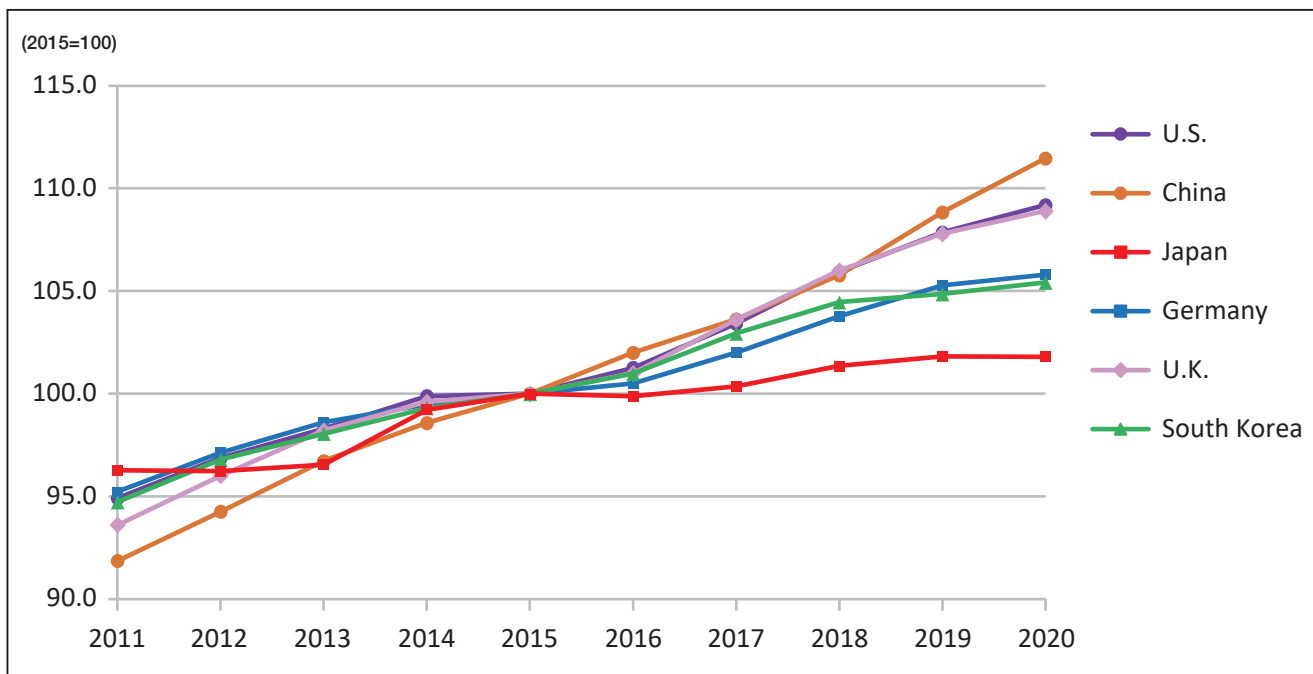
(2010=100, seasonally adjusted)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	103.1	106.2	108.4	111.7	110.6	108.4	110.9	115.3	116.3	107.6
China	114.3	125.7	137.9	149.3	158.4	168.0	179.3	184.2	N/A	N/A
Japan	97.2	97.4	96.8	98.6	97.3	97.2	100.0	101.0	98.3	N/A
Germany	107.3	106.9	107.1	108.5	109.4	110.7	114.4	115.6	110.6	99.3
U.K.	99.9	97.5	96.5	97.9	98.2	99.2	101.0	101.8	101.5	N/A
India	104.7	102.9	102.4	103.8	103.1	107.7	110.6	112.1	117.5	119.7
S. Korea	106.0	107.7	108.3	109.0	108.4	110.5	114.0	115.7	115.2	115.7

Notes: Data for China and India are not seasonally adjusted. 2018 China and 2020 U.S. data are an average of the first 3 quarters (Q1, Q2 and Q3).
Source: IMF <https://data.imf.org/?sk=388DFA60-1D26-4ADE-B505-A05A558D9A42>

1-11 Consumer Price Indices (All Items)

消費者物価指数(総合)

Source: Compiled by Keizai Koho Center from OECD data. <https://stats.oecd.org/>

Consumer Price Indices (All Items)

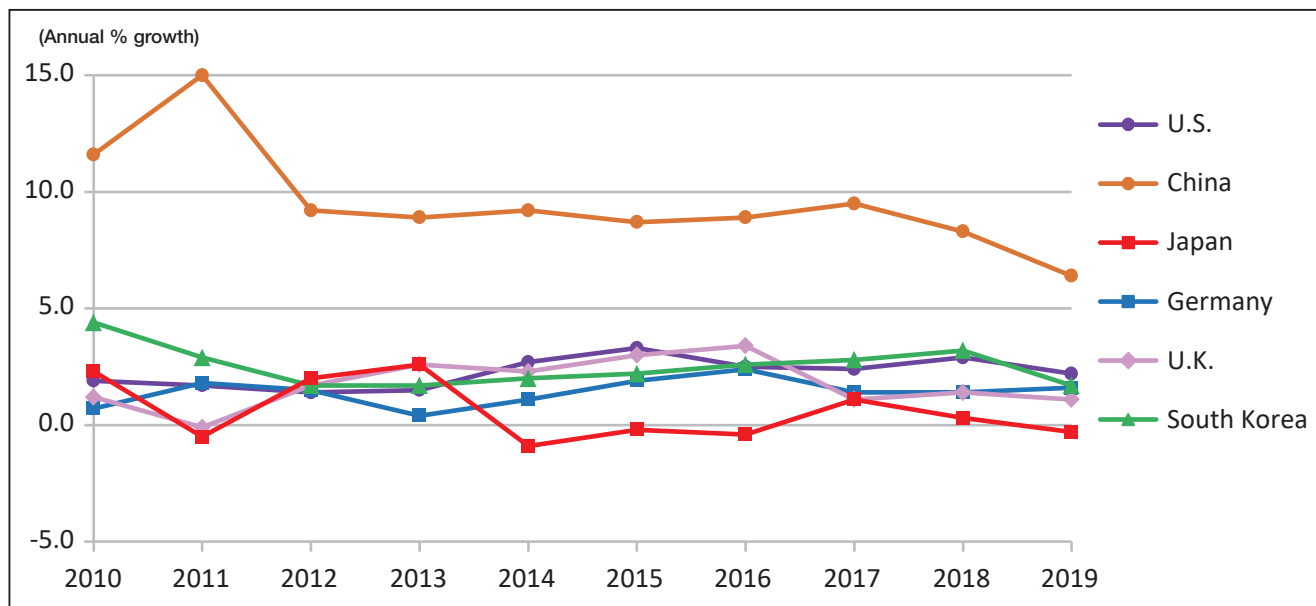
(2015=100)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	94.9	96.9	98.3	99.9	100.0	101.3	103.4	105.9	107.9	109.2
China	91.8	94.3	96.7	98.6	100.0	102.0	103.6	105.8	108.8	111.5
Japan	96.3	96.2	96.5	99.2	100.0	99.9	100.4	101.3	101.8	101.8
Germany	95.2	97.1	98.6	99.5	100.0	100.5	102.0	103.8	105.3	105.8
U.K.	93.6	96.0	98.2	99.6	100.0	101.0	103.6	106.0	107.8	108.9
S. Korea	94.7	96.8	98.0	99.3	100.0	101.0	102.9	104.5	104.9	105.4

Source: Compiled by Keizai Koho Center from OECD data. <https://stats.oecd.org/>

1-12 Household and NPISHs Final Consumption Expenditure

家計最終消費支出



Notes: Household and NPISHs final consumption expenditure (formerly private consumption) is the market value of all goods and services, including durable products (such as cars, washing machines, and home computers), purchased by households. It includes the expenditures of nonprofit institutions serving households.

Source: World Bank <https://databank.worldbank.org/data/reports.aspx?source=2&series=NE.CON.PRVT.CD&country=#>

Household and NPISHs Final Consumption Expenditure

(Annual % growth)

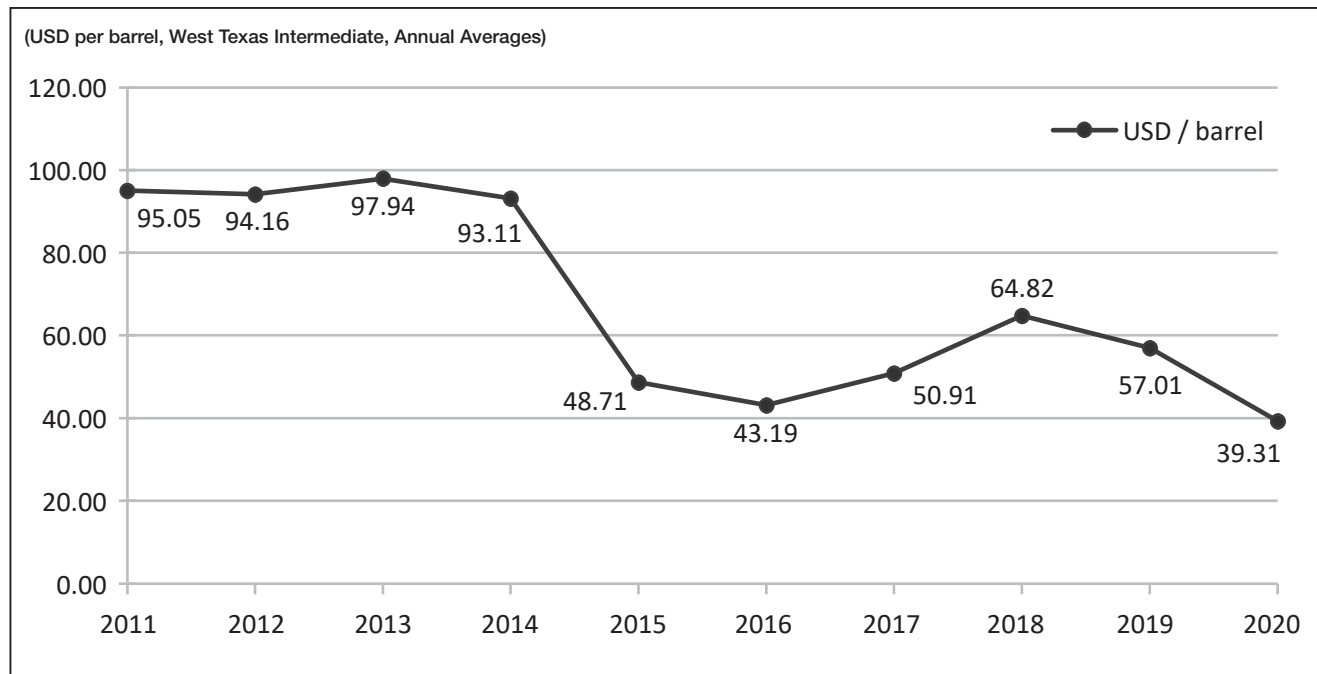
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	1.9	1.7	1.4	1.5	2.7	3.3	2.5	2.4	2.9	2.2
China	11.6	15.0	9.2	8.9	9.2	8.7	8.9	9.5	8.3	6.4
Japan	2.3	-0.5	2.0	2.6	-0.9	-0.2	-0.4	1.1	0.3	-0.3
Germany	0.7	1.8	1.5	0.4	1.1	1.9	2.4	1.4	1.4	1.6
U.K.	1.2	-0.1	1.7	2.6	2.3	3.0	3.4	1.1	1.4	1.1
S. Korea	4.4	2.9	1.7	1.7	2.0	2.2	2.6	2.8	3.2	1.7

Notes: Household and NPISHs final consumption expenditure (formerly private consumption) is the market value of all goods and services, including durable products (such as cars, washing machines, and home computers), purchased by households. It includes the expenditures of nonprofit institutions serving households.

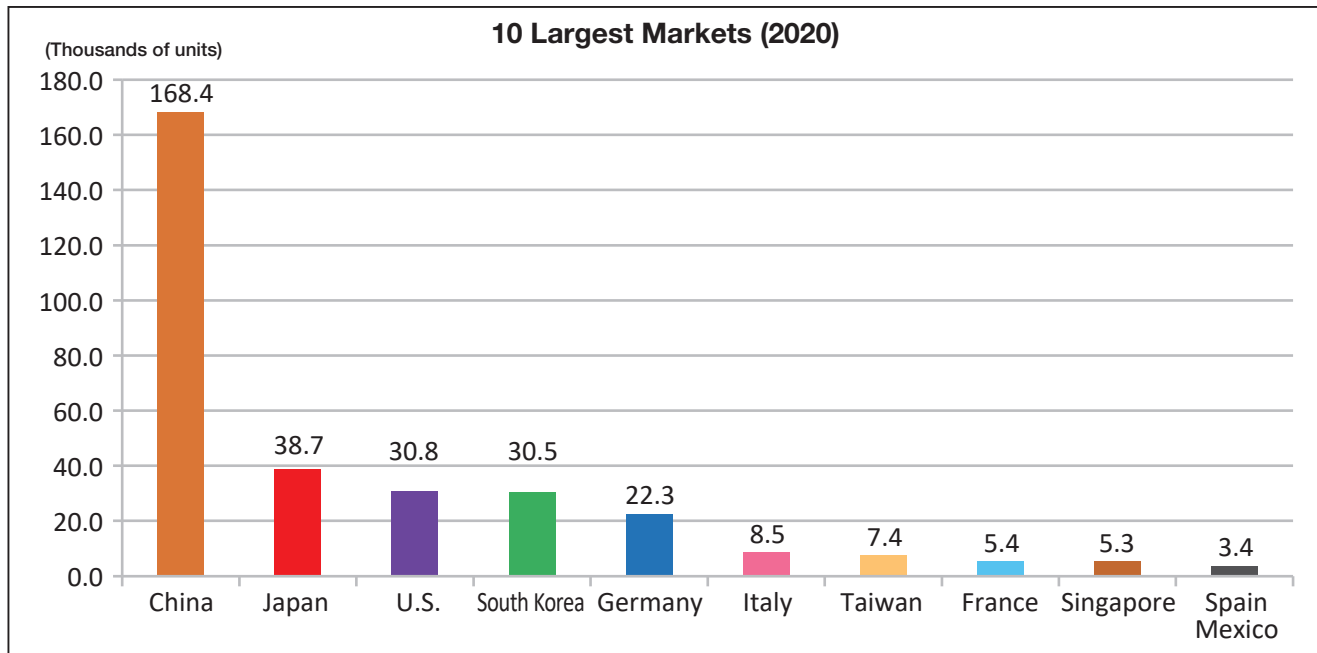
Source: World Bank <https://databank.worldbank.org/data/reports.aspx?source=2&series=NE.CON.PRVT.CD&country=#>

1-13 Crude Oil Price

原油価格



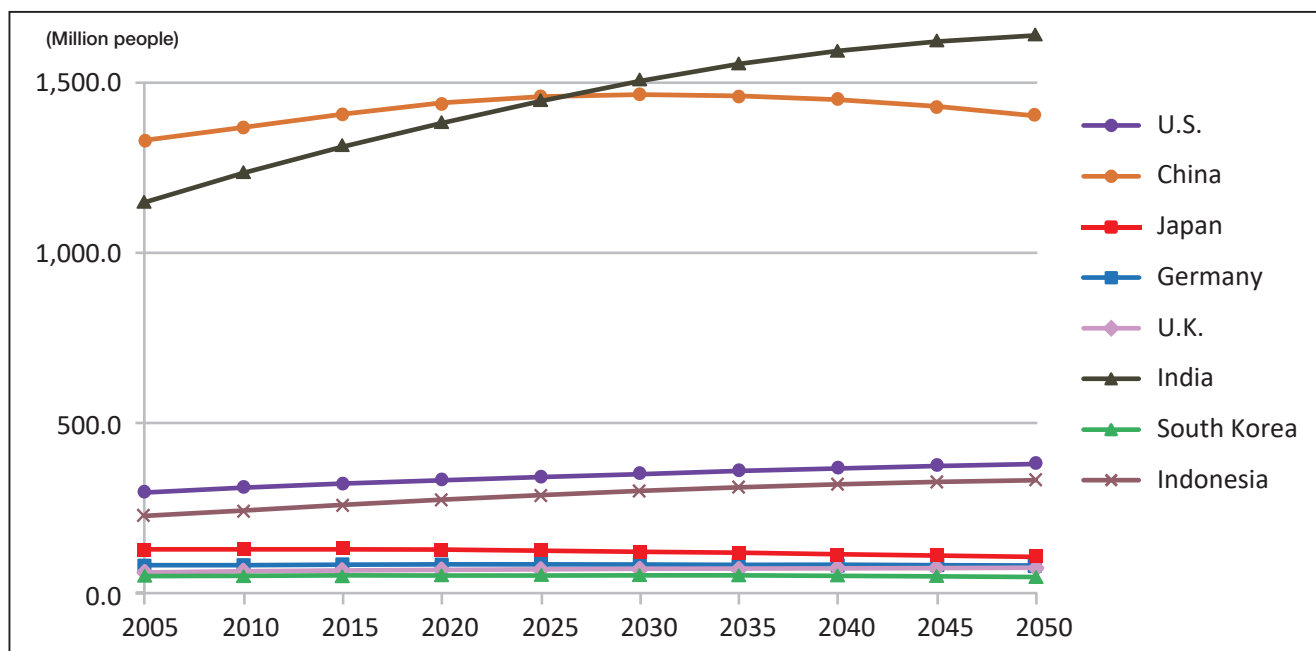
Source: World Bank <https://www.worldbank.org/en/research/commodity-markets>



Source: International Federation of Robotics (IFR), World Robotics 2021 <https://ifr.org/>

2-1 Population

人口



Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2019 <https://population.un.org/wpp/Download/Standard/Population/>

Population

(Million people)

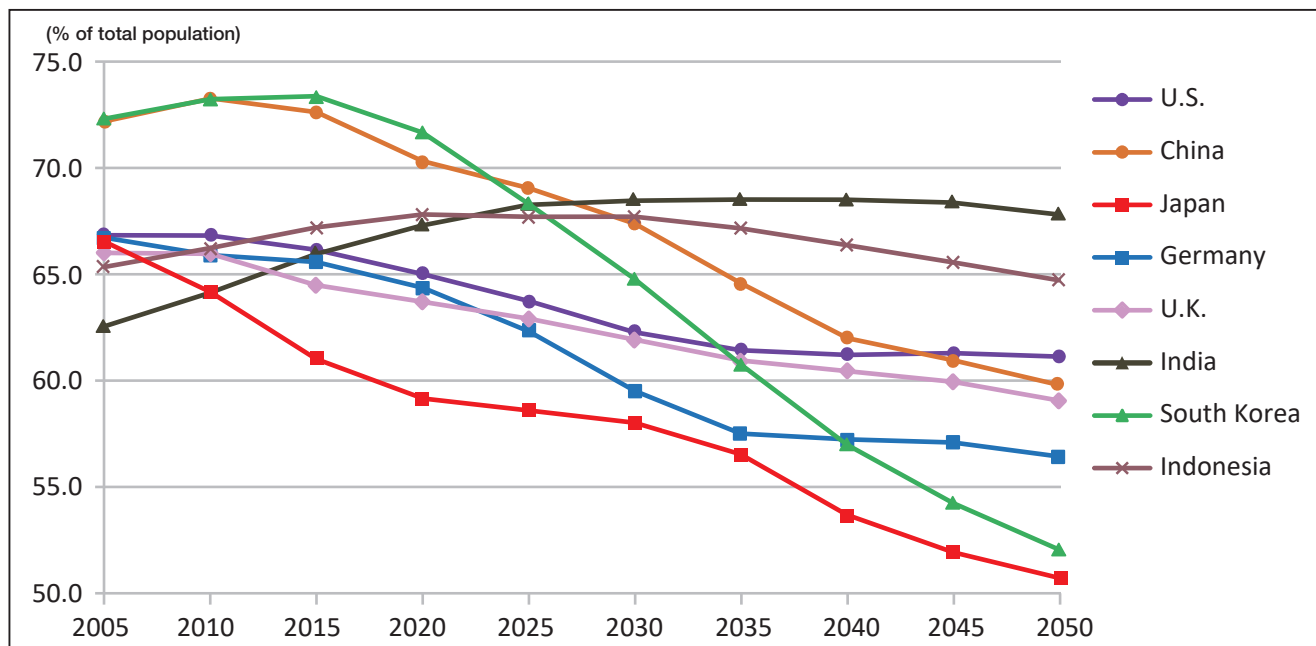
	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050
U.S.	295.0	309.0	320.9	331.0	340.4	349.6	358.7	366.6	373.3	379.4
China	1,330.8	1,368.8	1,406.8	1,439.3	1,457.9	1,464.3	1,461.1	1,449.0	1,429.3	1,402.4
Japan	128.3	128.5	128.0	126.5	124.0	120.8	117.2	113.4	109.5	105.8
Germany	81.6	80.8	81.8	83.8	83.5	83.1	82.7	82.0	81.1	80.1
U.K.	60.3	63.5	65.9	67.9	69.3	70.5	71.5	72.5	73.3	74.1
India	1,147.6	1,234.3	1,310.2	1,380.0	1,445.0	1,503.6	1,553.7	1,592.7	1,620.6	1,639.2
S. Korea	48.7	49.5	50.8	51.3	51.3	51.2	50.7	49.8	48.5	46.8
Indonesia	226.3	241.8	258.4	273.5	287.1	299.2	309.8	318.6	325.7	330.9
World Total	6,541.9	6,956.8	7,379.8	7,794.8	8,184.4	8,548.5	8,887.5	9,198.8	9,481.8	9,735.0

Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2019 <https://population.un.org/wpp/Download/Standard/Population/>

2-2 Population (Ages 15-64)

人口 (15~64歳)



Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2019 <https://population.un.org/wpp/Download/Standard/Population/>

Population (Ages 15-64)

(Million people, % of total population)

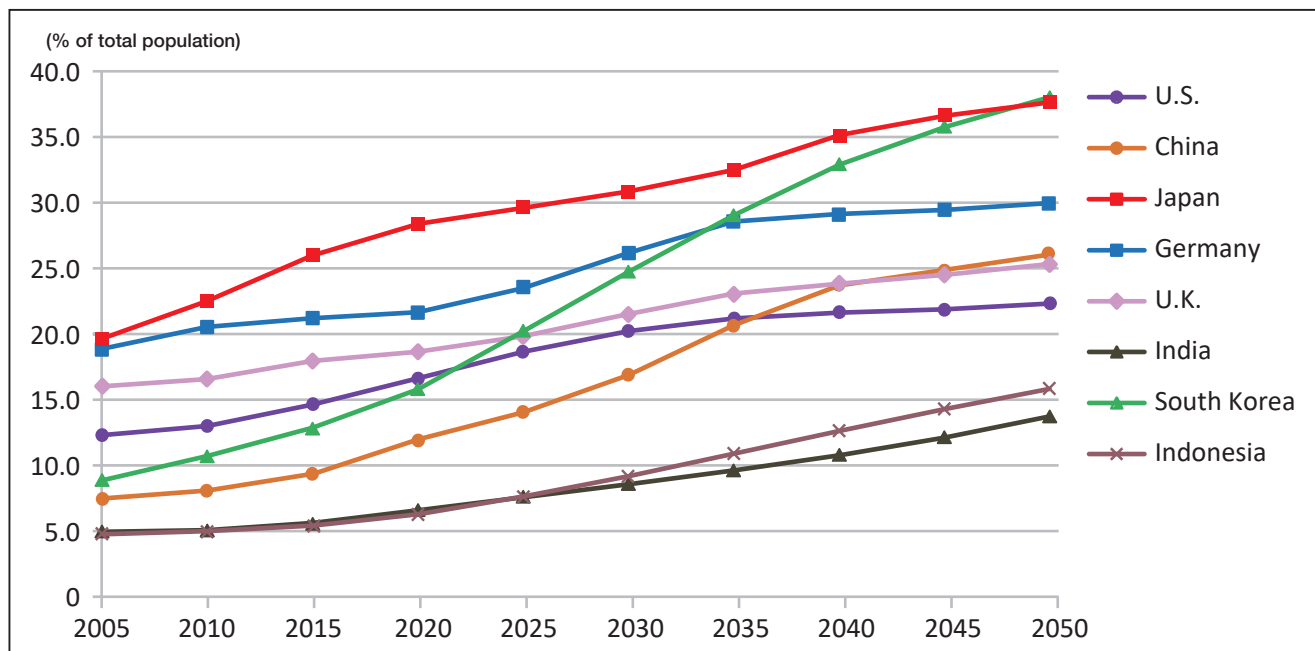
	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050
U.S.	197.1 (66.8%)	206.5 (66.8%)	212.2 (66.1%)	215.1 (65.0%)	216.7 (63.7%)	217.7 (62.3%)	220.3 (61.4%)	224.3 (61.2%)	228.6 (61.2%)	231.8 (61.1%)
China	960.3 (72.2%)	1002.9 (73.3%)	1021.6 (72.6%)	1012.1 (70.3%)	1006.6 (69.0%)	986.5 (67.4%)	943.3 (64.6%)	898.4 (62.0%)	871.0 (60.9%)	838.4 (59.8%)
Japan	85.4 (66.5%)	82.5 (64.1%)	78.1 (61.0%)	74.8 (59.2%)	72.6 (58.6%)	70.0 (58.0%)	66.2 (56.5%)	60.8 (53.7%)	56.9 (51.9%)	53.7 (50.7%)
Germany	54.4 (66.7%)	53.2 (65.9%)	53.6 (65.6%)	53.9 (64.4%)	52.0 (62.3%)	49.5 (59.5%)	47.5 (57.5%)	46.9 (57.2%)	46.3 (57.1%)	45.2 (56.4%)
U.K.	39.8 (66.0%)	41.8 (65.9%)	42.5 (64.5%)	43.2 (63.7%)	43.6 (62.9%)	43.6 (61.9%)	43.6 (60.9%)	43.8 (60.4%)	44.0 (59.9%)	43.7 (59.0%)
India	717.5 (62.5%)	791.3 (64.1%)	864.0 (65.9%)	928.3 (67.3%)	986.1 (68.2%)	1029.1 (68.4%)	1064.1 (68.5%)	1090.7 (68.5%)	1107.6 (68.3%)	1111.2 (67.8%)
S. Korea	35.2 (72.3%)	36.3 (73.2%)	37.3 (73.4%)	36.7 (71.7%)	35.1 (68.3%)	33.1 (64.8%)	30.8 (60.8%)	28.4 (57.0%)	26.3 (54.2%)	24.4 (52.0%)
Indonesia	147.8 (65.3%)	160.1 (66.2%)	173.5 (67.2%)	185.5 (67.8%)	194.3 (67.7%)	202.5 (67.7%)	208.0 (67.2%)	211.5 (66.4%)	213.5 (65.5%)	214.1 (64.7%)

Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2019 <https://population.un.org/wpp/Download/Standard/Population/>

2-3 Population (Ages 65 and Older)

人口(65歳以上)



Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2019 <https://population.un.org/wpp/Download/Standard/Population/>

Population (Ages 65 and Older)

(Million people, % of total population)

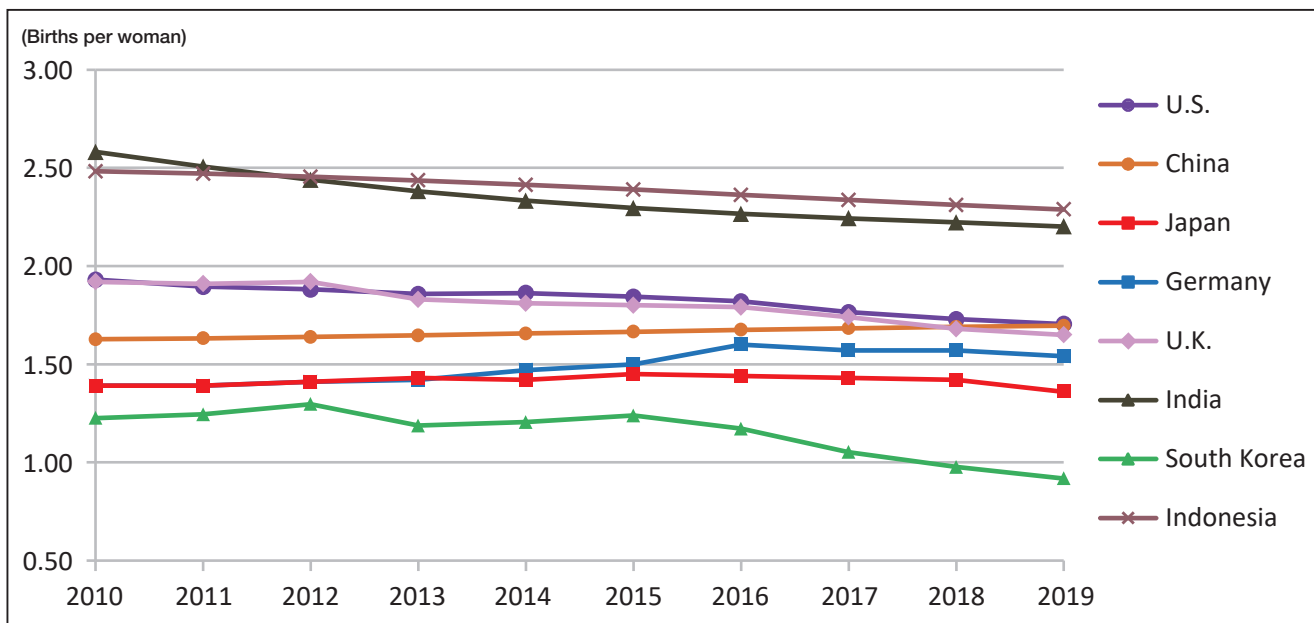
	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050
U.S.	36.3 (12.3%)	40.1 (13.0%)	47.0 (14.6%)	55.0 (16.6%)	63.5 (18.6%)	70.8 (20.3%)	76.0 (21.2%)	79.3 (21.6%)	81.8 (21.9%)	84.8 (22.4%)
China	99.6 (7.5%)	110.5 (8.1%)	131.3 (9.3%)	172.3 (12.0%)	204.6 (14.0%)	247.0 (16.9%)	302.1 (20.7%)	343.8 (23.7%)	355.9 (24.9%)	365.6 (26.1%)
Japan	25.2 (19.7%)	28.9 (22.5%)	33.3 (26.0%)	35.9 (28.4%)	36.7 (29.6%)	37.3 (30.9%)	38.1 (32.5%)	39.9 (35.2%)	40.2 (36.7%)	39.9 (37.7%)
Germany	15.4 (18.9%)	16.6 (20.6%)	17.4 (21.2%)	18.2 (21.7%)	19.6 (23.5%)	21.8 (26.2%)	23.6 (28.6%)	23.9 (29.1%)	23.9 (29.5%)	24.0 (30.0%)
U.K.	9.7 (16.0%)	10.5 (16.6%)	11.8 (18.0%)	12.7 (18.7%)	13.7 (19.8%)	15.2 (21.5%)	16.5 (23.1%)	17.3 (23.9%)	18.0 (24.5%)	18.8 (25.3%)
India	54.4 (4.7%)	62.7 (5.1%)	73.6 (5.6%)	90.7 (6.6%)	109.2 (7.6%)	128.9 (8.6%)	149.2 (9.6%)	171.5 (10.8%)	196.2 (12.1%)	225.4 (13.8%)
S. Korea	4.3 (8.9%)	5.3 (10.7%)	6.5 (12.9%)	8.1 (15.8%)	10.4 (20.2%)	12.7 (24.7%)	14.7 (29.0%)	16.4 (32.9%)	17.3 (35.8%)	17.8 (38.1%)
Indonesia	10.9 (4.8%)	12.0 (5.0%)	13.9 (5.4%)	17.1 (6.3%)	21.8 (7.6%)	27.4 (9.2%)	33.8 (10.9%)	40.3 (12.6%)	46.5 (14.3%)	52.5 (15.9%)

Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2019 <https://population.un.org/wpp/Download/Standard/Population/>

2-4 Total Fertility Rate

合計特殊出生率



Note: Total fertility rate represents the number of children that would be born to a woman if she were to live to the end of her childbearing years and bear children in accordance with age-specific fertility rates of the specified year.

Source: World Bank <https://data.worldbank.org/indicator/SP.DYN.TFRT.IN>

Total Fertility Rate

(Births per woman)

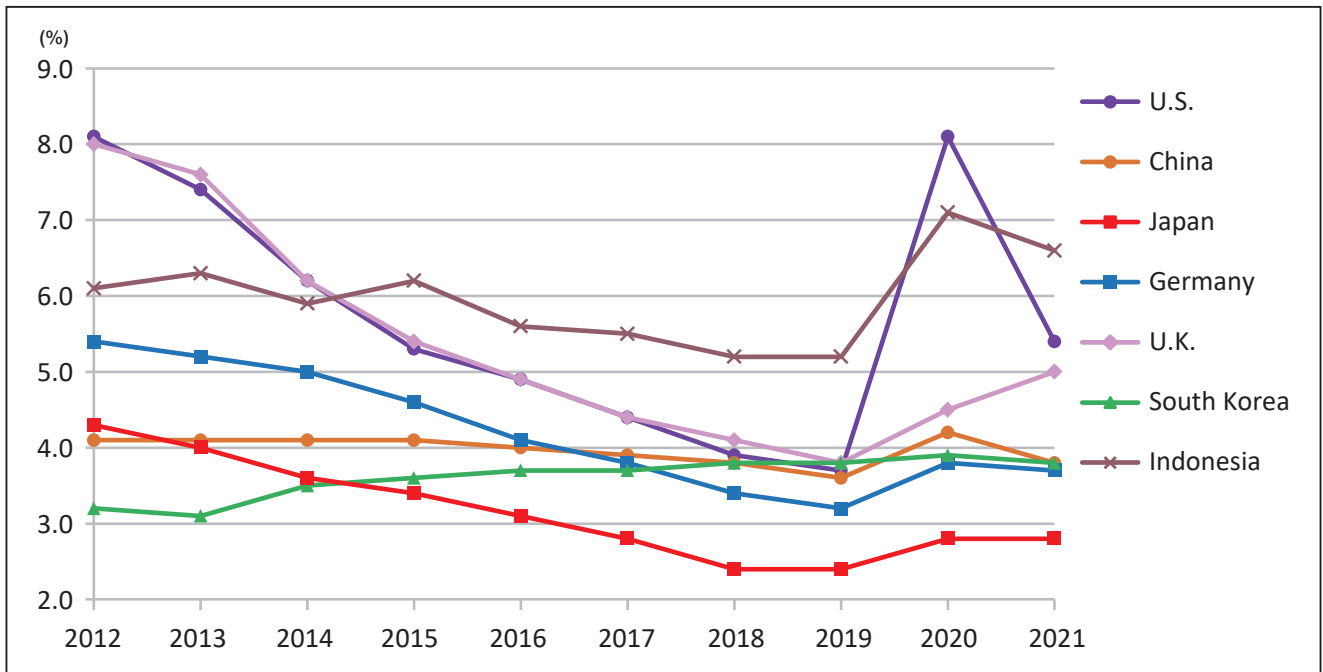
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	1.93	1.89	1.88	1.86	1.86	1.84	1.82	1.77	1.73	1.71
China	1.63	1.63	1.64	1.65	1.66	1.67	1.68	1.68	1.69	1.70
Japan	1.39	1.39	1.41	1.43	1.42	1.45	1.44	1.43	1.42	1.36
Germany	1.39	1.39	1.41	1.42	1.47	1.50	1.60	1.57	1.57	1.54
U.K.	1.92	1.91	1.92	1.83	1.81	1.80	1.79	1.74	1.68	1.65
India	2.58	2.51	2.44	2.38	2.33	2.30	2.27	2.24	2.22	2.20
S. Korea	1.23	1.24	1.30	1.19	1.21	1.24	1.17	1.05	0.98	0.92
Indonesia	2.48	2.47	2.46	2.44	2.41	2.39	2.36	2.34	2.31	2.29

Note: Total fertility rate represents the number of children that would be born to a woman if she were to live to the end of her childbearing years and bear children in accordance with age-specific fertility rates of the specified year.

Source: World Bank <https://data.worldbank.org/indicator/SP.DYN.TFRT.IN>

2-5 Unemployment Rate

失業率



Source: IMF World Economic Outlook Database, October 2021 <https://www.imf.org/external/datamapper/LUR@WEO/OEMDC/ADVEC/WEOWORLD>

Unemployment Rate

(%)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
U.S.	8.1	7.4	6.2	5.3	4.9	4.4	3.9	3.7	8.1	5.4
China	4.1	4.1	4.1	4.1	4.0	3.9	3.8	3.6	4.2	3.8
Japan	4.3	4.0	3.6	3.4	3.1	2.8	2.4	2.4	2.8	2.8
Germany	5.4	5.2	5.0	4.6	4.1	3.8	3.4	3.2	3.8	3.7
U.K.	8.0	7.6	6.2	5.4	4.9	4.4	4.1	3.8	4.5	5.0
S. Korea	3.2	3.1	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.8
Indonesia	6.1	6.3	5.9	6.2	5.6	5.5	5.2	5.2	7.1	6.6

* Estimate Source: IMF World Economic Outlook Database, October 2021
<https://www.imf.org/external/datamapper/LUR@WEO/OEMDC/ADVEC/WEOWORLD>

2-6 Employment Rate by Age and Gender

年齢・性別雇用率

(%)												
Age	Country	Gender	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
15-24	U.S.	Female	44.9	45.4	46.0	47.1	48.2	48.8	49.9	50.3	51.1	45.3
		Male	46.0	46.6	46.9	48.2	49.0	50.1	50.8	50.6	51.3	46.4
	Japan	Female	B 40.3	B 38.9	40.6	40.9	40.7	42.6	43.0	46.8	48.4	47.2
		Male	B 38.0	B 37.8	38.6	39.3	39.9	41.8	42.1	45.1	46.6	45.7
	Germany	Female	46.1	44.5	45.2	44.3	44.0	44.5	45.5	45.4	B 46.1	N/A
		Male	49.7	48.6	48.4	47.7	46.5	46.9	47.4	48.8	B 50.6	N/A
25-54	U.S.	Female	69.0	69.2	69.3	70.0	70.3	71.1	72.1	72.8	73.7	69.6
		Male	81.4	82.5	82.8	83.6	84.4	85.0	85.4	86.2	86.4	81.8
	Japan	Female	B 69.1	69.2	70.9	72.0	72.8	74.0	75.3	77.1	78.3	78.0
		Male	B 91.7	91.6	91.8	92.2	92.2	92.6	92.8	93.3	93.3	92.8
	Germany	Female	77.9	78.3	78.6	78.9	79.2	79.7	80.0	80.6	B 81.2	N/A
		Male	88.0	88.4	88.2	88.1	88.2	88.1	88.3	89.0	B 89.6	N/A
55-64	U.S.	Female	55.9	56.1	56.2	56.3	56.4	56.5	57.1	57.5	58.0	54.8
		Male	64.4	65.5	66.0	66.8	67.1	67.5	68.4	69.1	69.8	66.2
	Japan	Female	B 52.7	52.5	54.3	56.1	58.0	59.7	62.0	64.3	66.1	66.5
		Male	B 79.2	78.9	79.9	81.6	82.5	83.6	85.1	86.3	86.9	87.1
	Germany	Female	53.2	55.0	57.7	60.0	61.2	63.6	65.4	66.9	B 68.4	N/A
		Male	67.1	68.6	69.9	71.4	71.3	73.7	75.0	76.2	B 77.1	N/A

B break in series.

Notes: 2011 results for Japan excludes 3 prefectures (Iwate, Miyagi and Fukushima) from March-August 2011. For time series comparison, the corresponding figures 2010 are also compiled on the basis excluding the 3 prefectures.

Series break between 2019 and 2020 due to technical issues with the new German system of integrated household surveys.

Source: OECD <https://stats.oecd.org/Index.aspx?DataSetCode=STLABOUR#>

2-7 Part-time Employment Rate by Age and Gender

年齢・性別短時間雇用率

(%)

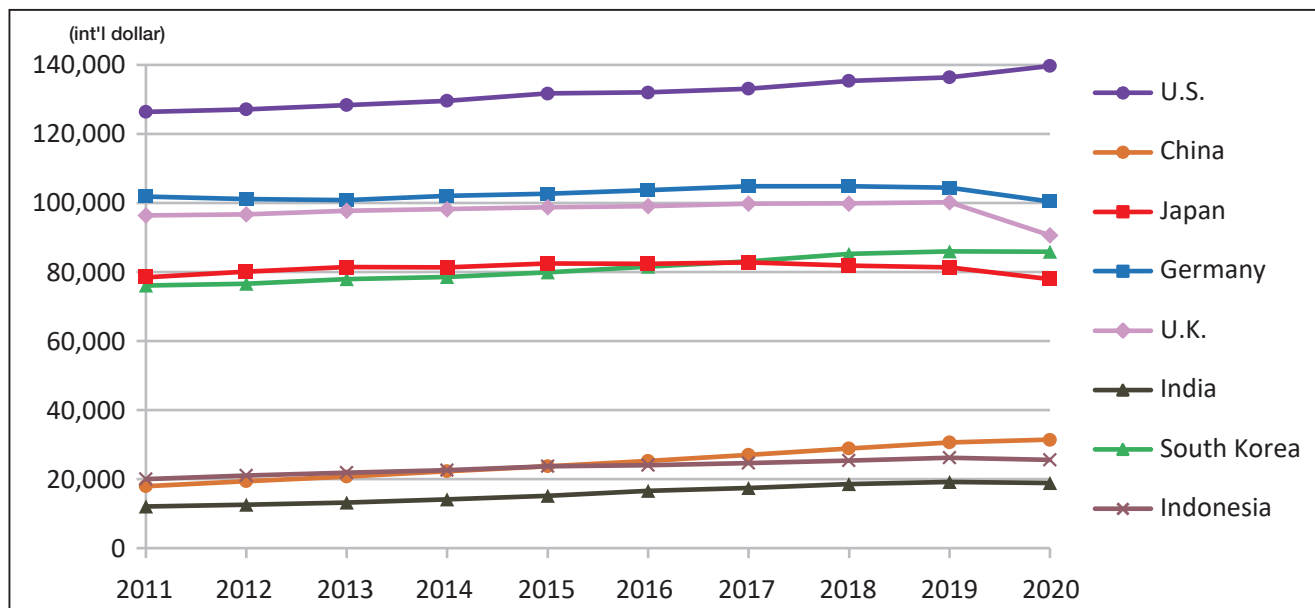
Age	Country	Gender	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
15-24	U.S.	Female	43.7	44.4	42.5	43.2	42.1	42.1	41.8	40.6	40.0	39.5
		Male	34.0	32.5	32.6	31.3	32.4	31.7	30.8	30.4	30.3	30.2
	Japan	Female	32.3	31.4	33.6	35.2	35.2	35.6	36.2	39.7	42.5	42.1
		Male	26.6	28.5	29.2	29.9	29.9	30.6	31.6	34.8	36.7	37.6
	Germany	Female	24.1	24.5	25.5	25.2	26.4	27.1	27.6	28.5	29.3	N/A
		Male	15.0	15.5	17.1	16.7	17.4	18.3	19.2	18.9	19.9	N/A
25-54	U.S.	Female	13.3	13.1	12.8	12.8	12.3	12.4	11.7	11.4	11.1	10.3
		Male	4.2	4.0	4.2	4.0	3.7	3.7	3.5	3.5	3.4	3.5
	Japan	Female	30.6	30.6	32.1	33.1	32.5	32.4	31.6	32.7	33.1	33.1
		Male	4.5	4.4	4.9	5.4	5.3	4.9	4.5	5.2	6.2	7.2
	Germany	Female	38.6	38.2	37.9	37.0	36.7	36.0	35.8	35.1	34.7	N/A
		Male	5.7	5.6	5.8	5.9	5.9	5.8	6.0	5.9	6.0	N/A
55-64	U.S.	Female	16.4	16.1	15.2	15.5	15.2	14.9	14.4	14.5	13.5	12.8
		Male	6.2	6.3	6.1	5.8	5.6	6.0	5.7	5.6	5.3	4.9
	Japan	Female	41.8	41.5	43.2	43.7	42.5	42.4	42.1	43.2	43.6	44.1
		Male	11.1	10.9	12.1	12.5	11.6	10.8	9.5	9.9	11.1	11.7
	Germany	Female	42.6	41.9	42.2	41.4	41.1	40.9	40.6	40.6	40.2	N/A
		Male	8.9	9.2	9.2	9.3	9.2	9.1	9.0	8.5	8.4	N/A

Notes: Germany and Japan data utilize total employment statistics. U.S. data utilizes dependent employment statistics. Dependent employment refers to wage and salary workers.

Source: OECD <https://stats.oecd.org/Index.aspx?DataSetCode=STLABOUR#>

2-8 Labor Productivity

労働生産性



Notes: Labor productivity per person employed in 2020 international dollars, converted using Purchasing Power Parities.

Chinese data is based on official data. An int'l dollar in a country is comparable to the amount of goods and services a USD would buy in the U.S.

Source: The Conference Board Total Economy Database™, April 2021. Reprinted with permission of The Conference Board.

<https://www.conference-board.org/data/economydatabase/total-economy-database-archive>

Labor Productivity

(int'l dollar)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	126,386	127,128	128,321	129,562	131,696	131,999	133,099	135,348	136,370	139,741
China	18,026	19,374	20,809	22,270	23,756	25,314	27,027	28,858	30,635	31,428
Japan	78,512	80,152	81,426	81,335	82,491	82,334	82,844	81,869	81,362	77,984
Germany	101,856	101,126	100,775	102,107	102,667	103,660	104,913	104,809	104,457	100,423
U.K.	96,420	96,748	97,724	98,200	98,814	99,063	99,801	99,861	100,183	90,672
India	12,052	12,616	13,208	14,156	15,229	16,587	17,451	18,596	19,193	18,939
S. Korea	76,091	76,582	77,929	78,568	79,910	81,544	83,127	85,233	86,007	85,875
Indonesia	20,027	21,051	21,880	22,651	23,771	24,040	24,646	25,408	26,219	25,588

Notes: Labor productivity per person employed in 2020 international dollars, converted using Purchasing Power Parities.

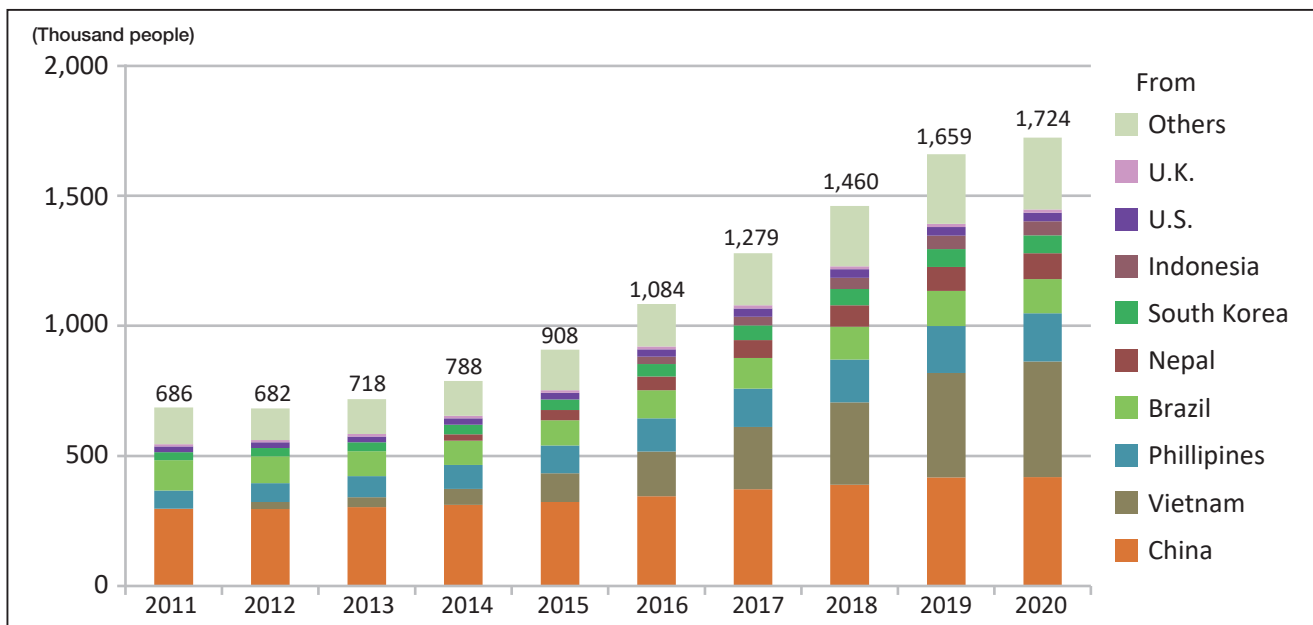
Chinese data is based on official data. An int'l dollar in a country is comparable to the amount of goods and services a USD would buy in the U.S.

Source: The Conference Board Total Economy Database™, April 2021. Reprinted with permission of The Conference Board.

<https://www.conference-board.org/data/economydatabase/total-economy-database-archive>

2-9 Foreign Workers in Japan

外国人労働者数



Notes: Includes workers of professional technical fields, designated activities, extra-status activities (student) and long-term/permanent residents.
China includes the special administrative regions, Hong Kong and Macao.

Source: Ministry of Health, Labor and Welfare https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/koyou_roudou/koyou/gaikokujin/gaikokujin-koyou/06.html

Foreign Workers in Japan

(Thousand people)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Vietnam	N/A	27	38	61	110	172	240	317	401	444
China	297	296	304	312	323	345	372	389	418	419
Phillipines	70	73	80	92	107	128	147	164	180	185
Brazil	117	102	96	94	97	107	117	127	135	131
Nepal	N/A			24	39	53	69	82	92	100
S. Korea	31	32	34	37	41	48	56	63	69	69
Indonesia	N/A					28	34	42	51	53
U.S.	22	22	23	25	26	29	32	33	34	34
U.K.	8	9	9	9	10	11	12	12	12	12
Others	141	121	134	134	155	163	200	231	267	277
Total	686	682	718	788	908	1,084	1,279	1,460	1,659	1,724

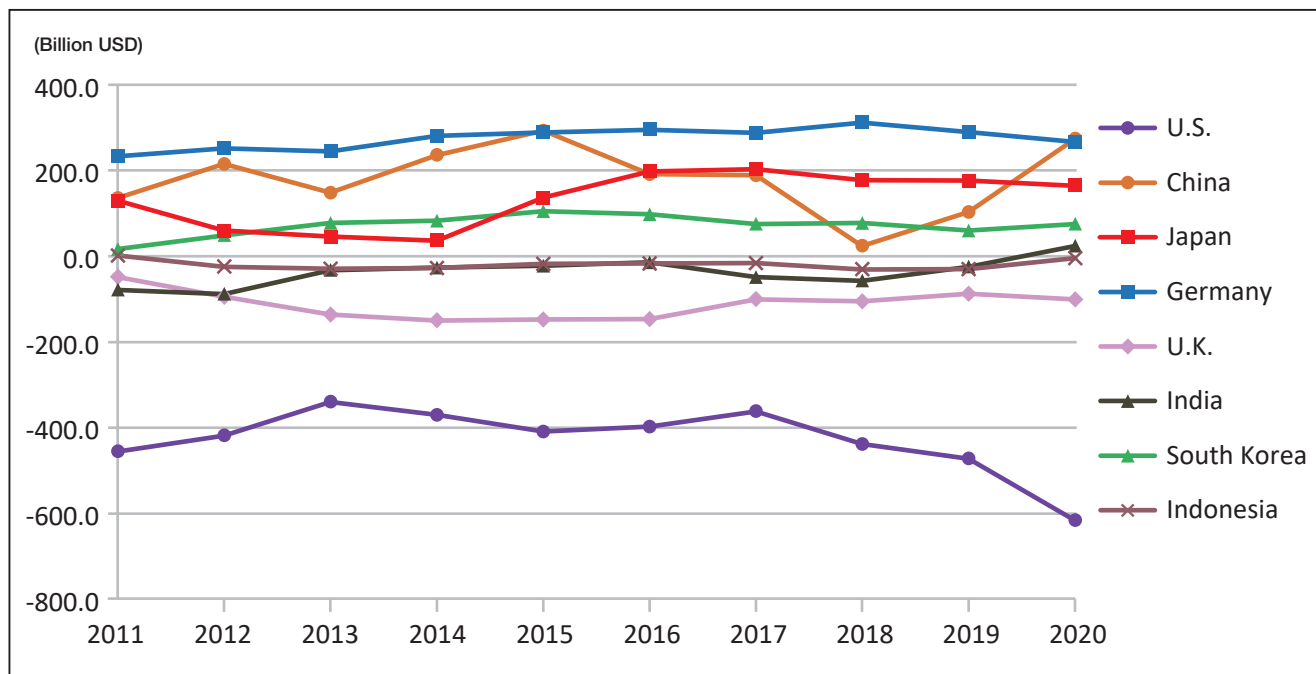
Notes: Includes workers of professional technical fields, designated activities, extra-status activities (students) and long-term/permanent residents.

China includes the special administrative regions, Hong Kong and Macao.

Source: Ministry of Health, Labor and Welfare https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/koyou_roudou/koyou/gaikokujin/gaikokujin-koyou/06.html

3-1 Current Account Balance

經常収支

Source: IMF <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

Current Account Balance

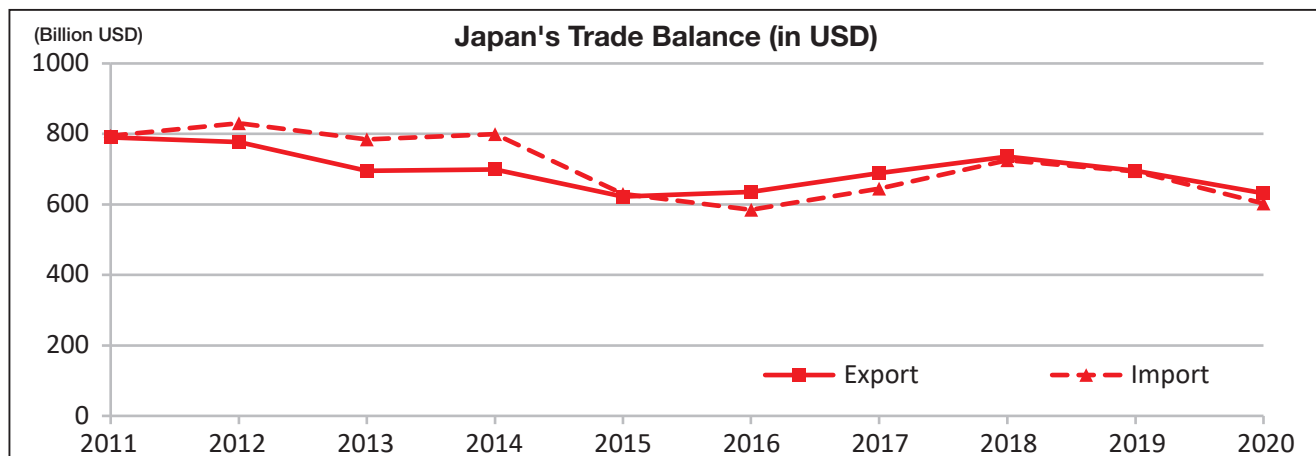
(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	-455.3	-418.1	-339.5	-370.0	-408.9	-397.6	-361.7	-438.2	-472.1	-616.1
China	136.1	215.4	148.2	236.0	293.0	191.3	188.7	24.1	102.9	274.0
Japan	129.9	59.7	46.0	36.8	136.4	197.8	203.5	177.8	176.5	164.4
Germany	232.9	251.6	244.8	280.3	288.8	295.1	287.9	312.1	289.6	267.0
U.K.	-48.2	-94.6	-136.2	-149.6	-147.4	-146.9	-100.4	-105.3	-87.6	-100.6
India	-78.2	-87.8	-32.3	-26.8	-22.1	-14.4	-48.7	-57.2	-24.6	24.0
S. Korea	16.6	48.8	77.3	83.0	105.1	97.9	75.2	77.5	59.7	75.3
Indonesia	1.7	-24.4	-29.1	-27.5	-17.5	-17.0	-16.2	-30.6	-30.3	-4.5

Source: IMF <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

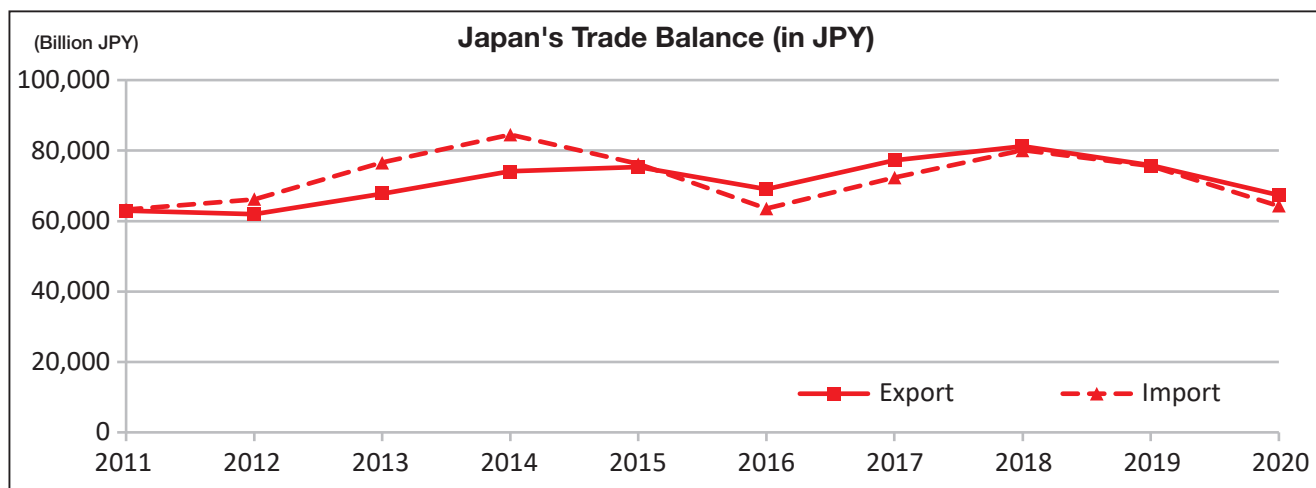
3-2 Trade Balance (Japan)

貿易収支(日本)



(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	790	777	695	699	622	636	689	736	695	631
Import	794	830	785	799	629	585	645	725	694	603
Balance	-4	-53	-90	-100	-7	51	44	11	1	29

Source: IMF <https://data.imf.org/?sk=7A51304B-6426-40C0-83DD-CA473CA1FD52&sld=1390030341854>

(Billion JPY)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	62,965	61,957	67,829	74,075	75,274	69,093	77,254	81,226	75,775	67,370
Import	63,296	66,229	76,602	84,540	76,160	63,575	72,342	80,100	75,625	64,360
Balance	-330	-4,272	-8,773	-10,465	-886	5,518	4,911	1,127	150	3,011

Source: Ministry of Finance https://www.mof.go.jp/international_policy/reference/balance_of_payments/bpnet.htm

3-3 Japan's Major Trading Partners

日本の主な貿易相手国

(Billion JPY)

Exports

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
World	65,546.5	63,747.6	69,774.2	73,093.0	75,613.9	70,035.8	78,286.5	81,478.8	76,931.7	68,399.1
1	China 12,902.2	China 11,509.1	U.S. 12,928.2	U.S. 13,649.3	U.S. 15,224.6	U.S. 14,142.9	U.S. 15,113.5	China 15,897.7	U.S. 15,254.5	China 15,082.0
2	U.S. 10,017.7	U.S. 11,188.4	China 12,625.2	China 13,381.5	China 13,223.4	China 12,361.4	China 14,889.7	U.S. 15,470.2	China 14,681.9	U.S. 12,610.8
3	S. Korea 5,269.1	S. Korea 4,911.3	S. Korea 5,511.8	S. Korea 5,455.9	S. Korea 5,326.6	S. Korea 5,020.4	S. Korea 5,975.2	S. Korea 5,792.6	S. Korea 5,043.8	S. Korea 4,766.5
4	Taiwan 4,057.7	Taiwan 3,673.2	Taiwan 4,060.8	Taiwan 4,231.6	Taiwan 4,472.5	Taiwan 4,267.7	Taiwan 4,557.8	Taiwan 4,679.2	Taiwan 4,688.5	Taiwan 4,739.1
5	Hong Kong 3,419.8	Thailand 3,488.9	Hong Kong 3,651.3	Hong Kong 4,039.3	Hong Kong 4,236.0	Hong Kong 3,651.5	Hong Kong 3,974.1	Hong Kong 3,832.3	Hong Kong 3,665.4	Hong Kong 3,414.6
6	Thailand 2,988.5	Hong Kong 3,276.2	Thailand 3,507.2	Thailand 3,319.8	Thailand 3,386.3	Thailand 2,974.4	Thailand 3,300.4	Thailand 3,562.5	Thailand 3,290.6	Thailand 2,722.6
7	Singapore 2,170.1	Singapore 1,859.4	Singapore 2,047.3	Singapore 2,225.2	Singapore 2,402.6	Singapore 2,154.6	Singapore 2,540.6	Singapore 2,584.1	Germany 2,205.1	Singapore 1,887.6
8	Germany 1,871.4	Germany 1,660.0	Germany 1,850.2	Germany 2,017.9	Germany 1,964.8	Germany 1,917.1	Germany 2,124.6	Germany 2,305.6	Singapore 2,198.8	Germany 1,875.2
9	Malaysia 1,496.1	Indonesia 1,618.7	Indonesia 1,661.8	Indonesia 1,560.5	Australia 1,554.9	Australia 1,532.1	Australia 1,795.6	Australia 1,886.2	Vietnam 1,797.1	Vietnam 1,825.8
10	Netherlands 1,428.9	Australia 1,470.8	Australia 1,655.6	Australia 1,501.2	Vietnam 1,516.4	U.K. 1,483.4	Vietnam 1,688.1	Vietnam 1,814.2	Australia 1,579.8	Malaysia 1,343.5

Source: Ministry of Finance https://www.customs.go.jp/toukei/suii/html/time_latest.htm

(Billion JPY)

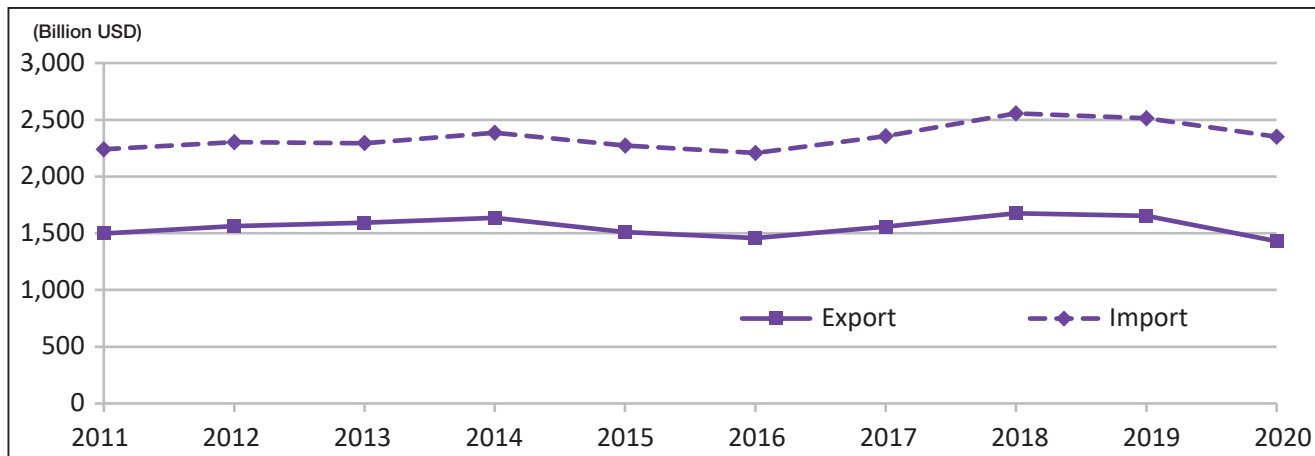
Imports

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
World	68,111.2	70,688.6	81,242.5	85,909.1	78,405.5	66,042.0	75,379.2	82,703.3	78,599.5	68,010.8
1	China 14,641.9	China 15,038.8	China 17,660.0	China 19,176.5	China 19,428.8	China 17,019.0	China 18,459.3	China 19,193.7	China 18,453.7	China 17,507.7
2	U.S. 5,931.4	U.S. 6,082.1	U.S. 6,814.8	U.S. 7,542.7	U.S. 8,059.8	U.S. 7,322.1	U.S. 8,090.3	U.S. 9,014.9	U.S. 8,640.2	U.S. 7,453.6
3	Australia 4,513.9	Australia 4,503.6	Australia 4,976.9	Australia 5,089.7	Australia 4,210.0	Australia 3,321.1	Australia 4,365.0	Australia 5,052.8	Australia 4,957.6	Australia 3,831.3
4	Saudi Arabia 4,025.8	Saudi Arabia 4,376.0	Saudi Arabia 4,863.3	Saudi Arabia 5,015.3	S. Korea 3,243.9	S. Korea 2,722.1	S. Korea 3,152.7	Saudi Arabia 3,732.9	S. Korea 3,227.1	Taiwan 2,862.9
5	UAE 3,413.1	UAE 3,509.5	UAE 4,147.8	UAE 4,399.8	Saudi Arabia 3,035.3	Taiwan 2,495.3	Saudi Arabia 3,115.0	S. Korea 3,550.5	Saudi Arabia 3,015.8	S. Korea 2,841.6
6	S. Korea 3,170.1	S. Korea 3,233.7	Qatar 3,604.4	Qatar 3,537.5	UAE 2,846.2	Germany 2,394.5	Taiwan 2,847.8	UAE 3,046.3	Taiwan 2,927.6	Thailand 2,540.1
7	Indonesia 2,716.0	Qatar 2,863.1	S. Korea 3,493.1	S. Korea 3,531.3	Taiwan 2,817.4	Thailand 2,189.7	Germany 2,627.2	Taiwan 2,997.5	UAE 2,855.5	Vietnam 2,355.1
8	Malaysia 2,425.7	Malaysia 2,621.3	Malaysia 2,901.2	Malaysia 3,086.7	Malaysia 2,601.6	Saudi Arabia 2,124.9	Thailand 2,550.2	Germany 2,869.3	Thailand 2,765.1	Germany 2,276.3
9	Qatar 2,395.4	Indonesia 2,576.4	Indonesia 2,813.0	Indonesia 2,715.6	Thailand 2,471.8	Indonesia 1,988.9	UAE 2,328.8	Thailand 2,770.7	Germany 2,722.6	Saudi Arabia 1,969.6
10	Thailand 1,953.2	Germany 1,971.7	Germany 2,324.6	Russia 2,618.5	Germany 2,454.2	UAE 1,880.2	Indonesia 2,230.7	Indonesia 2,378.9	Vietnam 2,450.9	UAE 1,750.2

Source: Ministry of Finance https://www.customs.go.jp/toukei/suii/html/time_latest.htm

3-4 Trade Balance (U.S.)

貿易収支(米国)



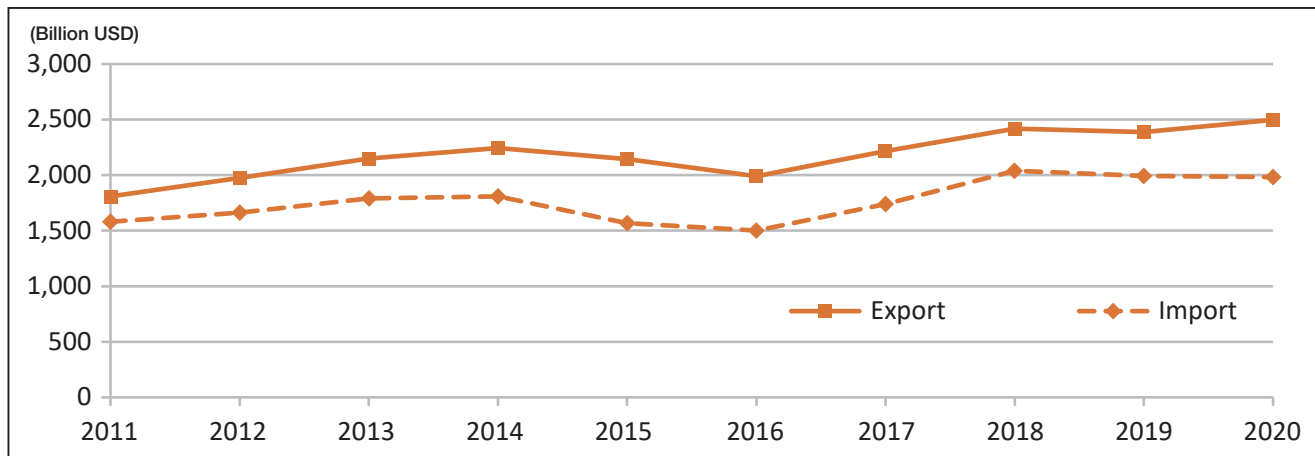
(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	1,499	1,563	1,594	1,636	1,511	1,457	1,557	1,677	1,652	1,429
Import	2,240	2,304	2,294	2,385	2,273	2,207	2,356	2,556	2,514	2,351
Balance	-741	-741	-701	-750	-762	-750	-799	-879	-862	-922

Source: IMF <https://data.imf.org/?sk=7A51304B-6426-40C0-83DD-CA473CA1FD52>

3-5 Trade Balance (China)

貿易収支(中国)



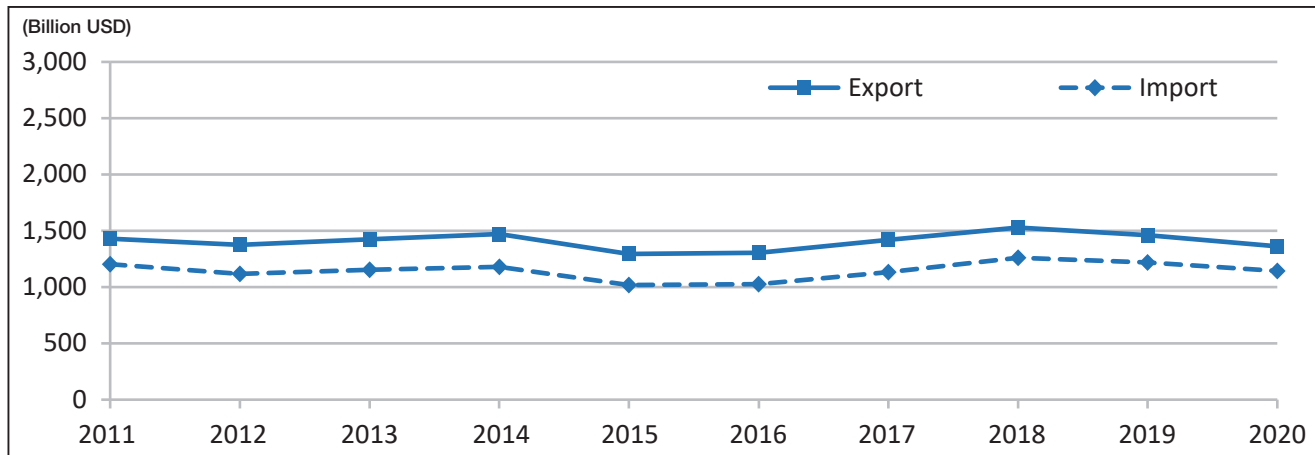
(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	1,808	1,974	2,149	2,244	2,143	1,990	2,216	2,417	2,387	2,497
Import	1,579	1,662	1,790	1,809	1,567	1,501	1,740	2,037	1,994	1,982
Balance	229	312	359	435	576	489	476	380	393	515

Source: IMF <https://data.imf.org/?sk=7A51304B-6426-40C0-83DD-CA473CA1FD52>

3-6 Trade Balance (Germany)

貿易収支(ドイツ)



(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	1,430	1,374	1,423	1,470	1,294	1,305	1,420	1,528	1,461	1,361
Import	1,203	1,117	1,152	1,179	1,019	1,025	1,132	1,261	1,218	1,144
Balance	227	256	271	291	276	280	288	266	242	218

Source: IMF <https://data.imf.org/?sk=7A51304B-6426-40C0-83DD-CA473CA1FD52>

3-7 Trade Balance (U.K.)

貿易収支(イギリス)



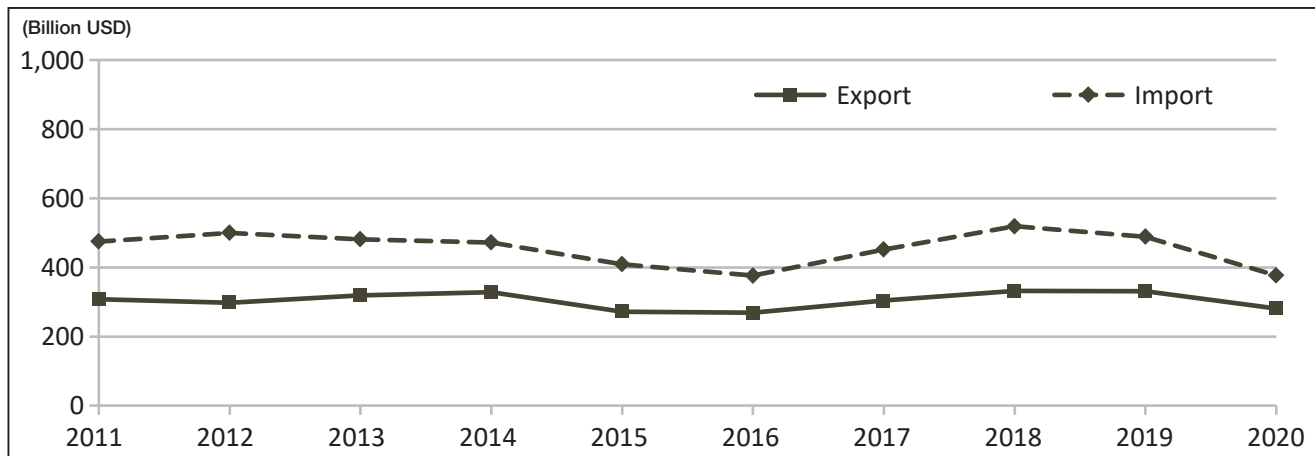
(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	484	471	468	475	428	403	435	468	475	396
Import	649	647	662	690	620	591	616	658	652	563
Balance	-165	-175	-194	-215	-192	-188	-181	-190	-177	-167

Source: IMF <https://data.imf.org/?sk=7A51304B-6426-40C0-83DD-CA473CA1FD52>

3-8 Trade Balance (India)

貿易収支(インド)



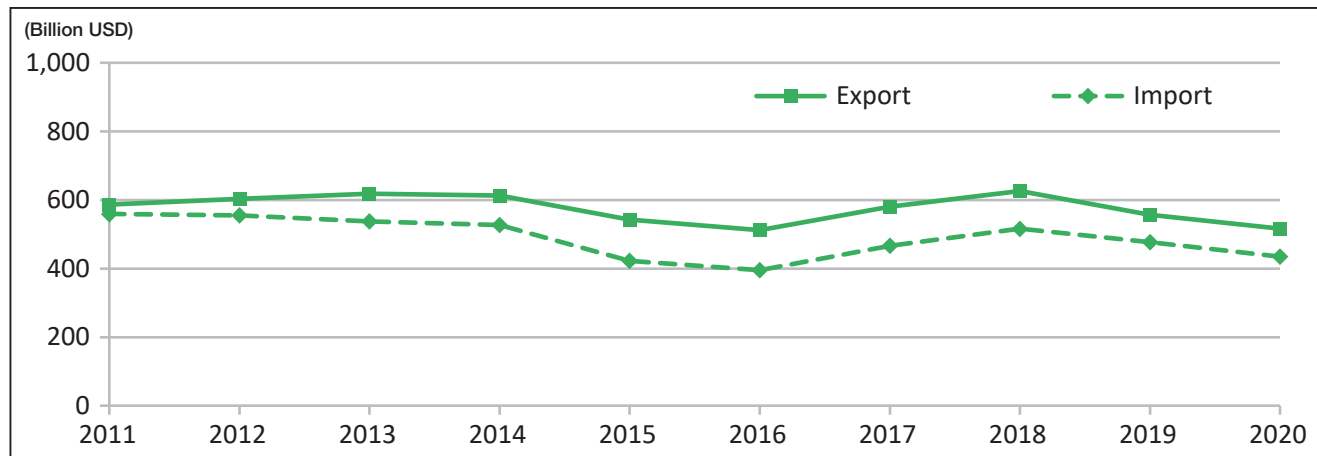
(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	308	298	319	328	272	269	304	332	331	282
Import	475	500	482	472	409	376	452	519	489	377
Balance	-167	-202	-163	-144	-137	-107	-148	-187	-158	-95

Source: IMF <https://data.imf.org/?sk=7A51304B-6426-40C0-83DD-CA473CA1FD52>

3-9 Trade Balance (South Korea)

貿易収支(韓国)



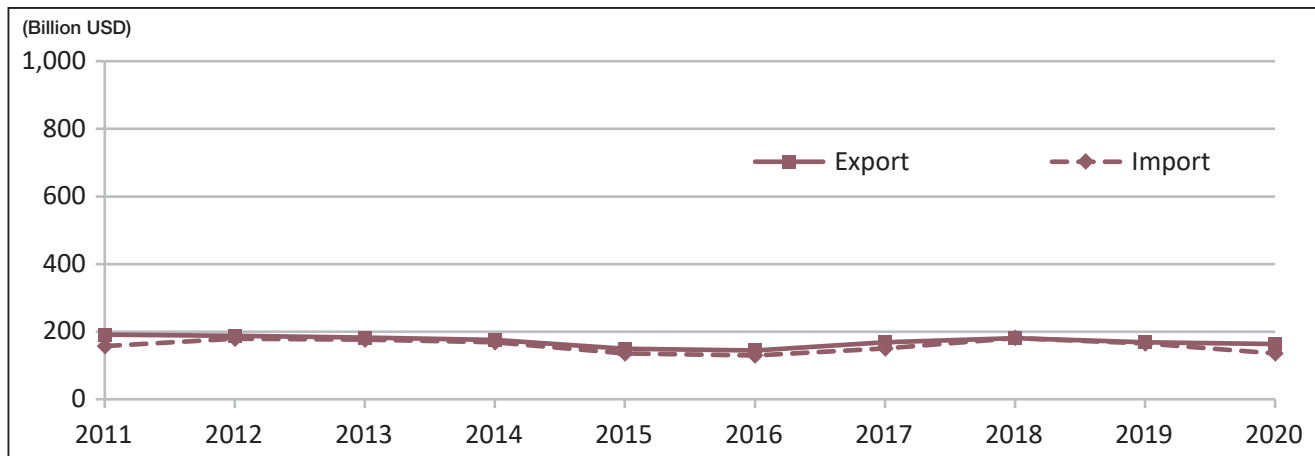
(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	587	604	618	613	543	512	580	626	557	517
Import	559	555	538	527	423	395	467	516	477	435
Balance	28	49	80	86	120	116	114	110	80	82

Source: IMF <https://data.imf.org/?sk=7A51304B-6426-40C0-83DD-CA473CA1FD52>

3-10 Trade Balance (Indonesia)

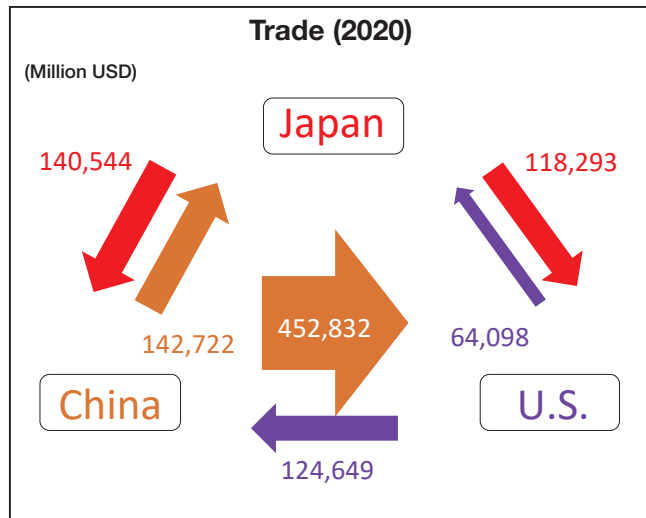
貿易収支(インドネシア)



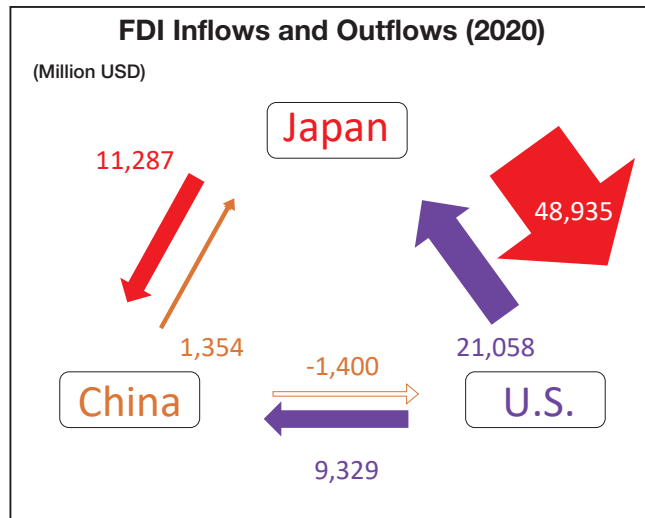
(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Export	191	187	182	175	149	144	169	181	168	163
Import	157	179	176	168	135	129	150	181	165	135
Balance	34	9	6	7	14	15	19	0	4	28

Source: IMF <https://data.imf.org/?sk=7A51304B-6426-40C0-83DD-CA473CA1FD52>



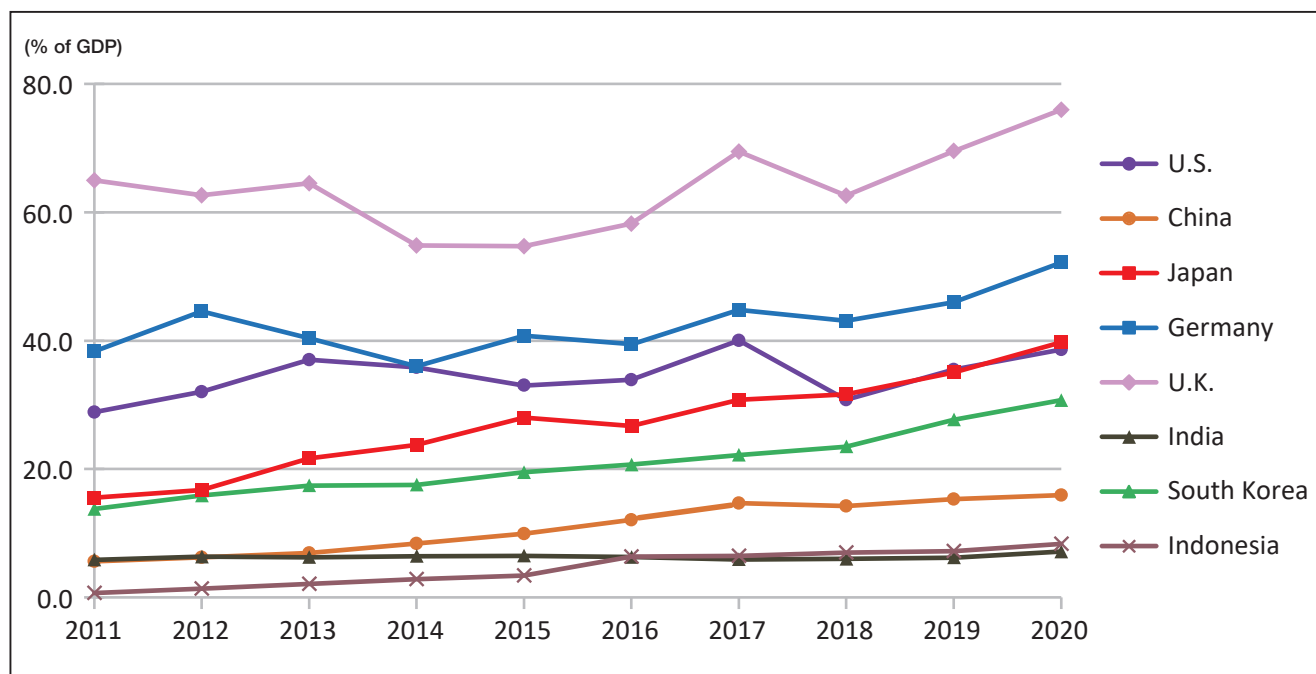
Source: IMF data compiled by JETRO.
<https://www.jetro.go.jp/world/gtir/2021.html>



Sources: U.S. Department of Commerce
 Ministry of Finance data compiled by JETRO.
<https://www.jetro.go.jp/world/gtir/2021.html>
https://www.jetro.go.jp/world/n_america/us/gtir.html

3-12 Outward Foreign Direct Investment (FDI) (Stock)

対外直接投資残高

Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

Outward Foreign Direct Investment (FDI) (Stock)

(Billion USD, % of GDP)

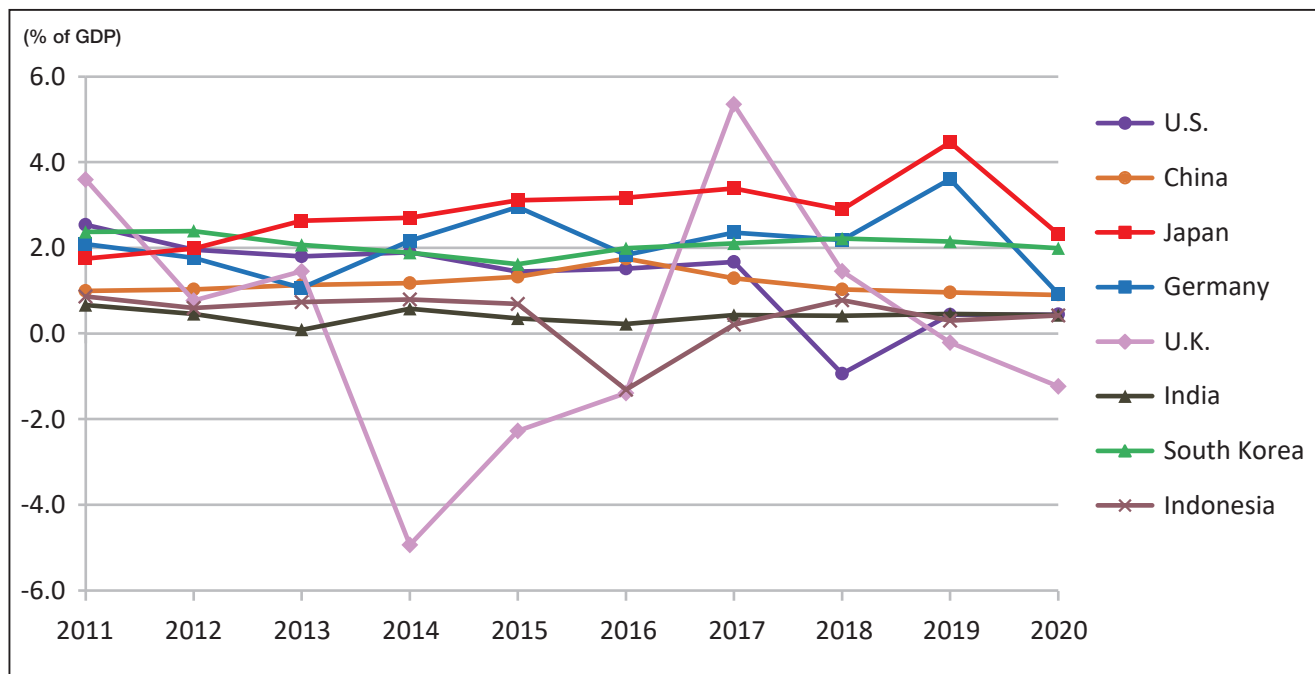
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	4,514 (28.9%)	5,223 (32.0%)	6,254 (37.0%)	6,320 (35.8%)	6,059 (33.0%)	6,395 (33.9%)	7,865 (40.0%)	6,376 (30.8%)	7,650 (35.5%)	8,128 (38.6%)
China	425 (5.6%)	532 (6.2%)	660 (6.9%)	883 (8.4%)	1,098 (9.9%)	1,357 (12.1%)	1,809 (14.7%)	1,982 (14.3%)	2,199 (15.3%)	2,352 (16.0%)
Japan	956 (15.5%)	1,038 (16.7%)	1,118 (21.7%)	1,152 (23.8%)	1,229 (28.0%)	1,315 (26.7%)	1,498 (30.8%)	1,569 (31.7%)	1,780 (35.0%)	1,982 (39.8%)
Germany	1,435 (38.3%)	1,572 (44.6%)	1,507 (40.4%)	1,399 (36.0%)	1,369 (40.8%)	1,368 (39.4%)	1,650 (44.8%)	1,708 (43.1%)	1,776 (46.0%)	1,977 (52.2%)
U.K.	1,729 (65.0%)	1,694 (62.6%)	1,796 (64.5%)	1,681 (54.8%)	1,605 (54.7%)	1,568 (58.2%)	1,850 (69.5%)	1,788 (62.6%)	1,966 (69.6%)	2,055 (76.0%)
India	110 (5.9%)	118 (6.3%)	120 (6.3%)	132 (6.4%)	139 (6.5%)	144 (6.3%)	155 (5.9%)	167 (6.0%)	180 (6.2%)	191 (7.1%)
S. Korea	A 172 (13.8%)	A 203 (15.9%)	A 239 (17.4%)	A 261 (17.6%)	A 286 (19.5%)	A 310 (20.7%)	A 361 (22.2%)	A 405 (23.5%)	A 456 (27.7%)	A 501 (30.7%)
Indonesia	6 (0.7%)	12 (1.4%)	19 (2.1%)	25 (2.9%)	29 (3.4%)	59 (6.3%)	66 (6.5%)	73 (7.0%)	81 (7.2%)	88 (8.3%)

A Asset/Liability basis.

Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

3-13 Outward FDI (Flow)

対外直接投資フロー

Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

Outward FDI (Flow)

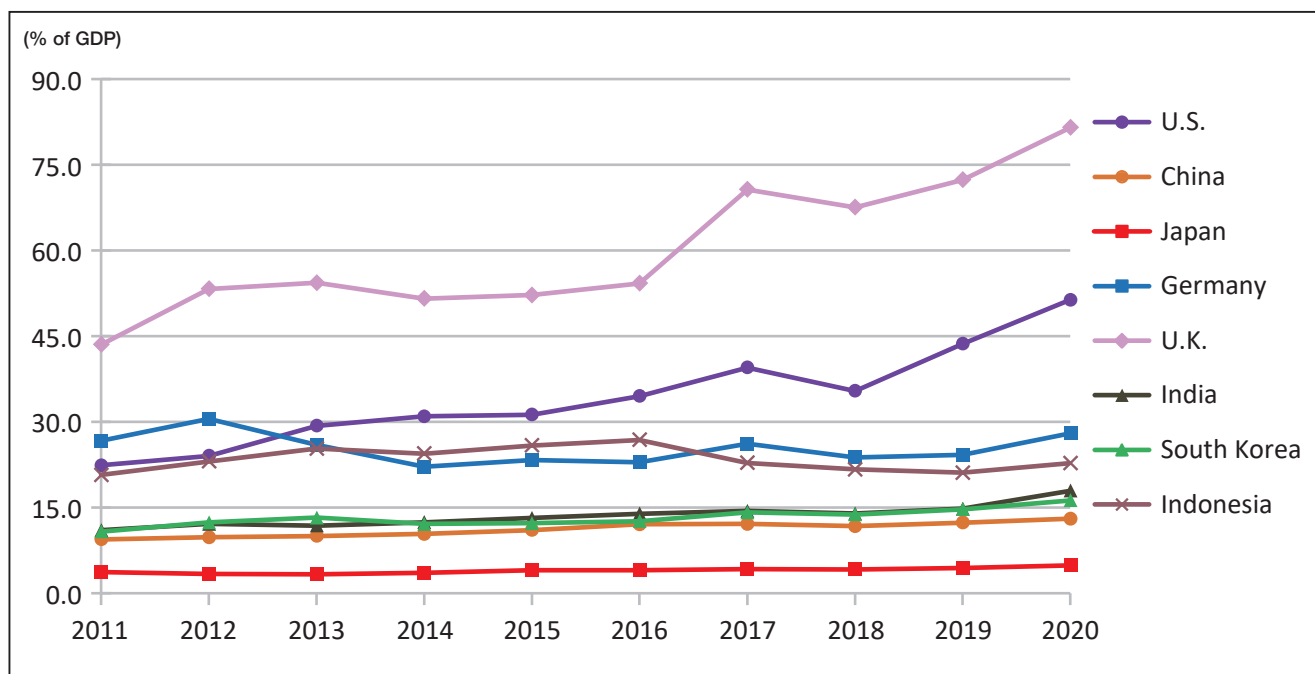
(Million USD, % of GDP)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	396,569 (2.5%)	318,196 (2.0%)	303,432 (1.8%)	333,014 (1.9%)	264,359 (1.4%)	284,469 (1.5%)	327,781 (1.7%)	-194,412 (-0.9%)	93,552 (0.4%)	92,811 (0.4%)
China	74,654 (1.0%)	87,804 (1.0%)	107,844 (1.1%)	123,120 (1.2%)	145,667 (1.3%)	196,149 (1.7%)	158,290 (1.3%)	143,037 (1.0%)	136,905 (1.0%)	132,940 (0.9%)
Japan	107,599 (1.7%)	122,549 (2.0%)	135,749 (2.6%)	130,843 (2.7%)	136,249 (3.1%)	155,937 (3.2%)	164,588 (3.4%)	143,094 (2.9%)	226,648 (4.5%)	115,703 (2.3%)
Germany	77,929 (2.1%)	62,164 (1.8%)	39,530 (1.1%)	84,076 (2.2%)	99,025 (3.0%)	63,661 (1.8%)	86,518 (2.3%)	86,244 (2.2%)	139,278 (3.6%)	34,950 (0.9%)
U.K.	95,587 (3.6%)	20,700 (0.8%)	40,486 (1.5%)	-151,286 (-4.9%)	-66,821 (-2.3%)	-37,606 (-1.4%)	142,373 (5.3%)	41,425 (1.4%)	-6,081 (-0.2%)	-33,409 (-1.2%)
India	12,456 (0.7%)	8,486 (0.5%)	1,679 (0.1%)	11,783 (0.6%)	7,572 (0.4%)	5,072 (0.2%)	11,141 (0.4%)	11,447 (0.4%)	13,144 (0.5%)	11,560 (0.4%)
S. Korea	29,648 (2.4%)	30,599 (2.4%)	28,318 (2.1%)	27,999 (1.9%)	23,687 (1.6%)	29,890 (2.0%)	34,069 (2.1%)	38,220 (2.2%)	35,239 (2.1%)	32,480 (2.0%)
Indonesia	7,713 (0.9%)	5,422 (0.6%)	6,647 (0.7%)	7,077 (0.8%)	5,937 (0.7%)	-12,215 (-1.3%)	2,077 (0.2%)	8,053 (0.8%)	3,352 (0.3%)	4,467 (0.4%)

Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

3-14 Inward FDI (Stock)

対内直接投資残高

Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

Inward FDI (Stock)

(Billion USD, % of GDP)

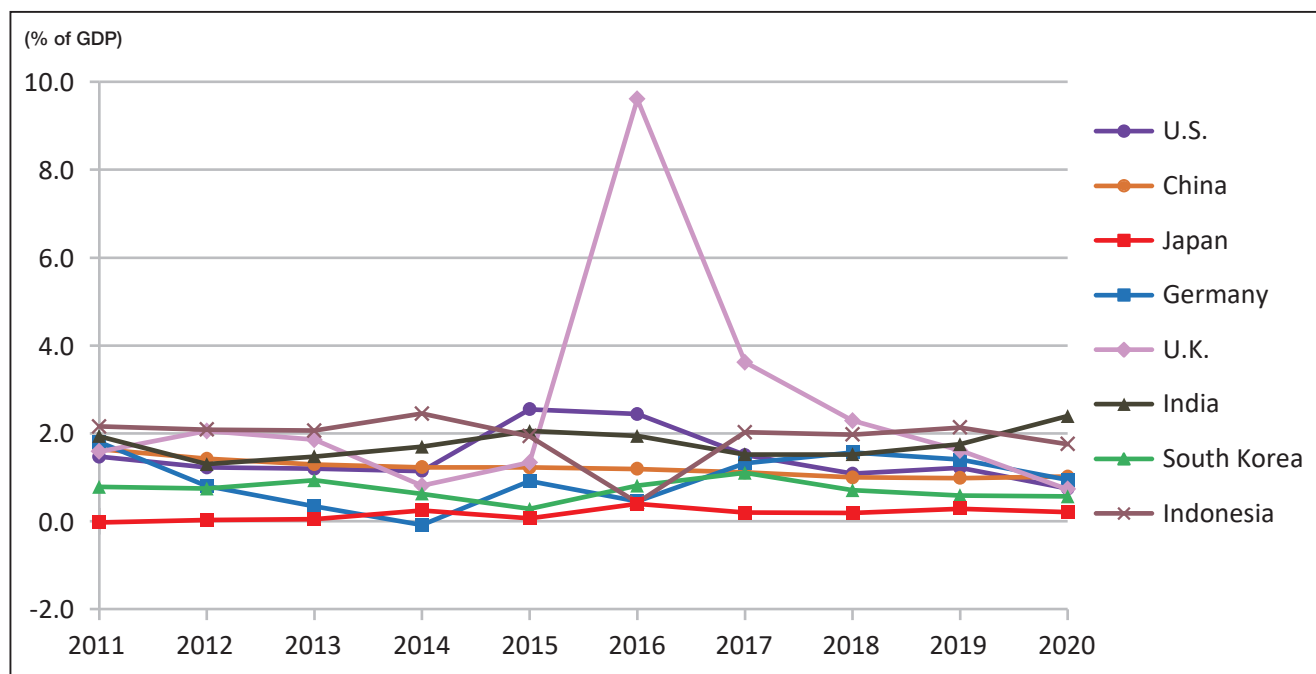
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	3,499 (22.4%)	3,916 (24.0%)	4,948 (29.3%)	5,457 (31.0%)	5,731 (31.2%)	6,503 (34.5%)	7,757 (39.5%)	7,333 (35.4%)	9,398 (43.6%)	10,803 (51.3%)
China	711 (9.4%)	832 (9.8%)	956 (10.0%)	1,084 (10.4%)	1,220 (11.0%)	1,354 (12.1%)	1,490 (12.1%)	1,628 (11.7%)	1,769 (12.3%)	1,919 (13.0%)
Japan	226 (3.7%)	206 (3.3%)	171 (3.3%)	172 (3.5%)	174 (4.0%)	197 (4.0%)	202 (4.2%)	205 (4.1%)	224 (4.4%)	243 (4.9%)
Germany	998 (26.6%)	1,077 (30.5%)	968 (25.9%)	860 (22.1%)	782 (23.3%)	795 (22.9%)	963 (26.2%)	941 (23.7%)	935 (24.2%)	1,059 (27.9%)
U.K.	1,158 (43.5%)	1,440 (53.3%)	1,513 (54.3%)	1,582 (51.6%)	1,531 (52.2%)	1,461 (54.2%)	1,881 (70.7%)	1,930 (67.6%)	2,045 (72.4%)	2,206 (81.5%)
India	206 (11.0%)	225 (12.1%)	227 (11.8%)	253 (12.4%)	283 (13.2%)	318 (13.9%)	377 (14.4%)	386 (13.9%)	427 (14.8%)	480 (17.9%)
S. Korea	A 135 (10.8%)	A 158 (12.3%)	A 181 (13.2%)	A 179 (12.1%)	A 180 (12.2%)	A 189 (12.6%)	A 229 (14.1%)	A 237 (13.8%)	A 242 (14.7%)	A 265 (16.2%)
Indonesia	185 (20.7%)	212 (23.1%)	231 (25.3%)	217 (24.4%)	222 (25.8%)	250 (26.8%)	231 (22.8%)	226 (21.7%)	235 (21.0%)	240 (22.7%)

A Asset/Liability basis.

Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

3-15 Inward FDI (Flow)

対内直接投資フロー



Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

Inward FDI (Flow)

(Million USD, % of GDP)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	229,862 (1.5%)	199,034 (1.2%)	201,393 (1.2%)	201,733 (1.1%)	467,625 (2.5%)	459,419 (2.4%)	295,296 (1.5%)	223,401 (1.1%)	261,412 (1.2%)	156,321 (0.7%)
China	123,985 (1.6%)	121,073 (1.4%)	123,911 (1.3%)	128,502 (1.2%)	135,577 (1.2%)	133,711 (1.2%)	136,315 (1.1%)	138,305 (1.0%)	141,225 (1.0%)	149,342 (1.0%)
Japan	-1,758 (0.0%)	1,732 (0.0%)	2,304 (0.0%)	12,030 (0.2%)	2,976 (0.1%)	19,359 (0.4%)	9,356 (0.2%)	9,256 (0.2%)	14,552 (0.3%)	10,254 (0.2%)
Germany	67,514 (1.8%)	28,181 (0.8%)	12,777 (0.3%)	-3,204 (-0.1%)	30,541 (0.9%)	15,633 (0.5%)	48,641 (1.3%)	62,073 (1.6%)	54,063 (1.4%)	35,651 (0.9%)
U.K.	42,200 (1.6%)	55,446 (2.1%)	51,676 (1.9%)	24,690 (0.8%)	39,186 (1.3%)	258,699 (9.6%)	96,354 (3.6%)	65,299 (2.3%)	45,454 (1.6%)	19,724 (0.7%)
India	36,190 (1.9%)	24,196 (1.3%)	28,199 (1.5%)	34,582 (1.7%)	44,064 (2.1%)	44,481 (1.9%)	39,904 (1.5%)	42,156 (1.5%)	50,558 (1.7%)	64,062 (2.4%)
S. Korea	9,773 (0.8%)	9,496 (0.7%)	12,767 (0.9%)	9,274 (0.6%)	4,104 (0.3%)	12,104 (0.8%)	17,913 (1.1%)	12,183 (0.7%)	9,634 (0.6%)	9,224 (0.6%)
Indonesia	19,241 (2.2%)	19,138 (2.1%)	18,817 (2.1%)	21,811 (2.4%)	16,641 (1.9%)	3,921 (0.4%)	20,579 (2.0%)	20,563 (2.0%)	23,883 (2.1%)	18,581 (1.8%)

Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

3-16 FDI (Japan) (Flow)

直接投資フロー（日本）

Outward FDI (Flow) by Destination

(Million USD)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	U.S.	14,730	31,974	43,703	49,437	50,218	53,102	47,918	17,399	51,122	48,935
2	Luxembourg	330	-73	921	3,777	3051	866	5,245	-185	2,344	23,715
3	Switzerland	2,336	1,509	-68	13	-394	2,217	2,293	4,334	40,464	20,464
4	Australia	8,149	10,890	5,835	4,604	5,676	5,575	4,471	3,227	10,526	16,393
5	Netherlands	5,346	8,638	8,636	6,401	10,070	8,497	19,105	8,673	5,245	14,779
	China	12,649	13,479	9,104	10,889	10,011	9,534	12,417	11,217	12,206	11,287
	U.K.	14,125	11,882	13,319	6,273	13,979	51,399	22,218	20,178	9,573	3,477
	Germany	2,165	1,797	2,653	3,423	3,925	1,870	4,228	5,038	11,758	2,365
	S. Korea	2,439	3,996	3,296	3,196	1,593	1,724	1,830	4,393	2,385	2,149
	India	2,326	2,802	2,155	2,408	-1,041	4,252	1,643	3,165	4,139	1,896
	ASEAN	19,645	10,675	23,619	22,819	20,920	-5,218	22,569	31,950	32,833	21,552
	EU	36,052	29,023	30,999	27,026	35,785	70,399	58,210	48,217	79,747	20,552
	TOTAL	108,808	122,355	135,049	138,018	138,428	178,533	173,768	160,267	258,449	171,123

Notes: Balance of payments basis, net. Because of the changes in the calculation method of the balance of payments, there is no continuity between the data before 2013 and the data after 2014.

EU indicates EU-27 (2011-2012), EU-28 (2013-2019), EU-27 (2020)

Source: Ministry of Finance and Bank of Japan data compiled by JETRO <https://www.jetro.go.jp/world/japan/stats/fdi.html>

Inward FDI (Flow) by Source

(Million USD)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	U.K.	1,792	1,212	618	432	-1,527	5,676	-3,808	4,336	2,742	30,457
2	U.S.	-3,197	-110	1,378	7,131	4,338	6,847	5,948	6,264	17,124	21,058
3	Switzerland	69	5,033	-372	777	-14	884	1,343	2,507	856	7,210
4	Singapore	782	978	325	1,362	1,893	3,236	3,174	-445	2,515	5,119
5	China	109	72	140	767	636	-92	997	797	1,914	1,354
	Germany	18	449	10	1,259	-3,394	820	542	1,244	224	774
	S. Korea	197	559	48	669	932	614	1,194	1,901	426	267
	India	9	19	18	-2	24	-1	13	2	27	41
	ASEAN	831	1,003	317	1,648	2,324	3,907	2,934	926	4,066	5,990
	EU	4,537	-3,005	1,401	3,672	-2,104	22,093	2,442	4,678	7,352	263
	TOTAL	-1,702	1,761	2,358	19,770	5,253	40,942	18,805	25,297	39,930	65,977

Notes: Balance of payments basis, net. Because of the changes in the calculation method of the balance of payments, there is no continuity between the data before 2013 and the data after 2014.

EU indicates EU-27 (2011-2012), EU-28 (2013-2019), EU-27 (2020)

Source: Ministry of Finance and Bank of Japan data compiled by JETRO <https://www.jetro.go.jp/world/japan/stats/fdi.html>

3-17 FDI (Japan) (Stock)

直接投資残高(日本)

Outward FDI (Stock) by Destination

(Million USD)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	U.S.	275,504	286,529	331,439	381,845	418,928	452,512	490,608	500,342	534,881	591,459
2	U.K.	48,194	53,956	67,742	77,533	89,030	123,938	154,037	163,958	173,759	173,996
3	Netherlands	84,950	94,444	96,451	96,745	106,367	105,305	130,410	134,535	136,099	154,856
4	China	83,379	93,215	98,132	104,408	108,902	108,734	119,029	123,401	130,094	143,450
5	Singapore	31,703	36,063	36,549	45,733	50,484	41,627	63,616	78,503	88,512	98,982
	Germany	16,715	16,906	17,071	19,481	21,207	21,709	27,026	28,823	39,887	45,346
	S. Korea	17,968	25,594	29,850	31,897	31,492	31,964	37,060	38,726	38,980	41,976
	India	15,416	15,107	13,738	13,751	14,101	17,889	22,202	24,390	27,953	30,008
	EU	215,484	237,800	259,153	267,283	290,918	324,072	402,213	432,155	511,491	321,114
	ASEAN	110,954	122,269	136,258	159,933	166,997	167,216	204,762	229,688	262,881	277,113
	TOTAL	957,703	1,040,463	1,117,267	1,185,447	1,261,020	1,356,717	1,554,738	1,647,480	1,870,531	1,993,330

Notes: Balance of payments basis, net. Because of the changes in the calculation method of the balance of payments, there is no continuity between the data before 2013 and the data after 2014. EU indicates EU-27 (2011-2012), EU-28 (2013-2019), EU-27 (2020)

Source: Ministry of Finance and Bank of Japan data compiled by JETRO <https://www.jetro.go.jp/world/japan/stats/fdi.html>

Inward FDI (Stock) by Source

(Million USD)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	U.S.	70,908	61,756	52,402	57,559	56,796	60,654	59,692	57,889	73,246	91,021
2	U.K.	15,894	15,471	13,115	15,761	16,005	18,811	15,831	23,301	22,947	56,447
3	Singapore	16,031	15,383	13,360	14,437	15,018	20,216	21,993	23,269	33,405	41,559
4	Netherlands	39,936	31,607	27,664	26,395	30,581	32,941	42,540	41,842	36,296	40,921
5	France	20,505	18,033	14,249	23,353	25,325	28,832	31,086	34,059	36,189	32,131
	Germany	9,651	8,386	6,438	8,881	6,359	7,735	8,195	9,936	8,804	9,650
	S. Korea	2,225	2,851	2,079	2,346	3,234	3,429	5,102	6,712	7,365	9,062
	China	560	552	576	1,162	1,911	1,616	2,535	3,452	5,433	7,003
	India	52	56	56	49	74	78	95	100	96	327
	EU	94,293	81,271	68,462	82,980	87,132	105,564	116,043	124,323	124,014	98,652
	ASEAN	16,835	16,150	14,062	16,316	17,425	23,124	25,193	26,582	38,162	47,149
	TOTAL	226,224	206,301	170,597	198,231	205,699	241,071	256,780	277,924	314,523	383,909

Notes: Balance of payments basis, net. Because of the changes in the calculation method of the balance of payments, there is no continuity between the data before 2013 and the data after 2014. EU indicates EU-27 (2011-2012), EU-28 (2013-2019), EU-27 (2020)

Source: Ministry of Finance and Bank of Japan data compiled by JETRO <https://www.jetro.go.jp/world/japan/stats/fdi.html>

3-18 FDI (U.S.)

直接投資(米国)

Outward FDI (Flow) by Destination

(Million USD)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	U.K.	25,605	41,790	25,301	29,112	14,426	42,027	24,590	12,369	18,537	39,641
2	Netherlands	86,000	48,052	57,740	24,320	41,337	33,363	22,491	-56,091	-11,433	27,908
3	Ireland	26,381	30,836	21,924	47,993	69,631	49,963	47,842	2,780	-82,222	21,990
4	Luxembourg	48,113	15,622	39,161	37,125	-365	31,153	39,283	31,538	12,413	17,554
5	Switzerland	7,439	12,091	8,641	19,291	17,059	18,818	35,815	-16,449	627	16,692
	Germany	8,187	1,860	-2,409	-115	1,691	3,407	4,025	5,406	16,590	10,841
	China	-1,720	-1,223	7,397	11,033	6,029	8,468	7,943	6,391	7,002	9,329
	Japan	2,787	943	6,227	-13,003	5,177	-2,911	9,094	1,550	9,049	2,568
	India	3,083	3,785	2,563	4,092	3,820	4,854	3,623	656	2,581	881
	S. Korea	3,277	1,838	2,493	4,795	2,225	2,022	668	-1,664	2,365	-2,039
	EU	214,516	141,152	149,558	141,607	136,756	170,266	148,625	21,275	-30,794	87,722
	ASEAN	16,453	20,443	22,637	35,295	23,996	10,891	25,503	-41,748	17,666	15,857
	TOTAL	396,569	318,196	303,432	333,014	264,359	284,469	327,781	-157,407	28,596	234,919

Notes: Financial outflow transactions without current-cost adjustment. EU indicates EU-27 (2010-2012), EU-28 (2013-2019), EU-27 (2020).

Source: U.S. Department of Commerce ASEAN: Compiled by Keizai Koho Center from U.S. Department of Commerce data

<https://apps.bea.gov/iTable/iTable.cfm?ReqID=2&step=1https://apps.bea.gov/scb/>

Inward FDI (Flow) by Source

(Million USD)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	Netherlands	8,457	38,618	4,606	29,685	33,318	43,143	24,644	78,306	3,409	29,027
2	Japan	17,077	22,114	46,413	44,891	32,997	33,732	45,520	20,817	35,283	23,139
3	Canada	18,790	17,326	14,933	23,479	58,887	65,140	71,025	29,132	33,189	18,208
4	Germany	16,396	6,772	12,427	37,121	25,353	15,637	18,291	22,358	27,383	16,470
5	France	795	25,433	-7,021	10,197	33,472	28,553	15,406	992	13,498	14,005
	S. Korea	4,798	6,185	6,601	9,024	1,302	3,699	13,332	1,787	4,203	5,290
	U.K.	46,316	39,640	32,023	-94,851	50,294	88,081	47,838	-2,796	15,679	2,126
	India	1,241	367	-22	1,287	298	-544	894	-1,072	-170	-179
	China	1,105	3,419	1,920	2,201	5,127	18,004	2,211	320	4,315	-1,400
	EU	102,469	138,895	90,392	49,204	329,844	253,064	174,344	65,168	80,509	78,756
	ASEAN	3,400	488	1,714	6,890	4,040	-1,587	10,671	267	1,926	895
	TOTAL	229,862	199,034	201,393	201,733	467,625	459,419	308,957	203,234	225,108	150,828

Notes: Financial outflow transactions without current-cost adjustment. EU indicates EU-27 (2010-2012), EU-28 (2013-2019), EU-27 (2020).

Source: U.S. Department of Commerce ASEAN: Compiled by Keizai Koho Center from U.S. Department of Commerce data

<https://apps.bea.gov/iTable/iTable.cfm?ReqID=2&step=1https://apps.bea.gov/scb/>

3-19 FDI (China)

直接投資(中国)

Outward FDI (Flow) by Destination

(Million USD)

		2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Hong Kong	38,505	35,655	51,238	62,824	70,867	89,790	114,233	91,153	86,869
2	U.S.	1,308	1,811	4,048	3,873	7,596	8,029	16,981	6,425	7,477
3	Virgin Islands	6,120	6,208	2,239	3,222	4,570	1,849	12,288	19,301	7,150
4	Singapore	1,119	3,269	1,519	2,033	2,814	10,452	3,172	6,320	6,411
5	Cayman Islands	3,496	4,936	827	9,253	4,192	10,213	13,523	-6,606	5,473
	Germany	412	512	799	911	1,439	410	2,381	2,716	1,468
	S. Korea	-722	342	942	269	549	1,325	1,148	661	1,034
	U.K.	330	1,420	2,775	1,420	1,499	1,848	1,480	2,066	1,027
	Japan	338	149	211	434	394	240	344	444	468
	India			N/A			705	93	290	206
	TOTAL	68,811	74,654	87,804	107,844	123,120	145,667	196,149	158,288	143,037

Notes: Overseas direct investment includes basic situation of domestic investors and overseas enterprises, investment, earnings and their distribution between domestic and overseas invested enterprises, import and export of commodities through overseas enterprises and approval of overseas enterprises.

Statistics cover all types of overseas corporate and non-corporate enterprises by direct investment of domestic investors.

Data from the Ministry of Commerce through comprehensive surveys.

Source: Data from the Ministry of Commerce of the People's Republic of China compiled by the National Bureau of Statistics of the People's Republic of China.

<http://www.stats.gov.cn/english/Statisticaldata/AnnualData/>

Inward FDI (Flow) by Source

(Million USD)

		2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Hong Kong	60,567	70,500	65,561	73,397	81,268	86,387	81,465	94,509	89,917
2	Singapore	5,428	6,097	6,305	7,229	5,827	6,904	6,047	4,763	5,210
3	British Virgin Islands	10,447	9,725	7,831	6,159	6,226	7,388	6,740	3,991	4,712
4	S. Korea	2,692	2,551	3,038	3,054	3,966	4,034	4,751	3,673	4,667
5	Cayman Islands	2,499	2,242	1,975	1,668	1,255	1,444	5,151	2,177	4,068
	Japan	4,084	6,330	7,352	7,058	4,325	3,195	3,096	3,261	3,798
	U.S.	3,017	2,369	2,598	2,820	2,371	2,089	2,386	2,649	2,689
	Germany	888	1,129	1,451	2,078	2,071	1,556	2,710	1,542	3,674
	U.K.	710	582	410	392	735	496	1,354	1,003	2,482
	India	49	42	44	27	51	81	52	158	48
	TOTAL	105,732	116,010	111,716	117,586	119,562	126,266	126,001	131,035	134,966

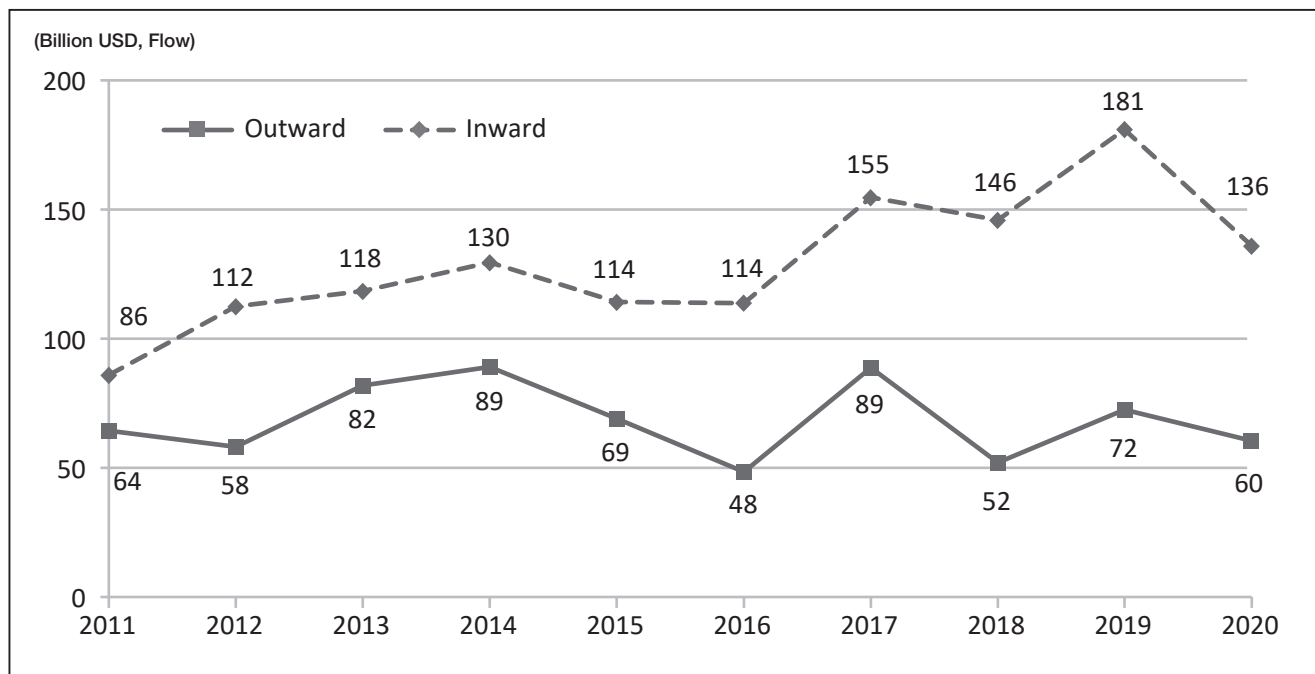
Note: Including foreign direct investments and other foreign investments and the basic condition of registration of foreign funded enterprises.

Source: Data from the Ministry of Commerce of the People's Republic of China compiled by the National Bureau of Statistics of the People's Republic of China.

<http://www.stats.gov.cn/english/Statisticaldata/AnnualData/>

3-20 FDI (ASEAN)

直接投資 (ASEAN)



Source: UNCTAD <https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

Inward FDI (Flow) by Source

(Million USD)

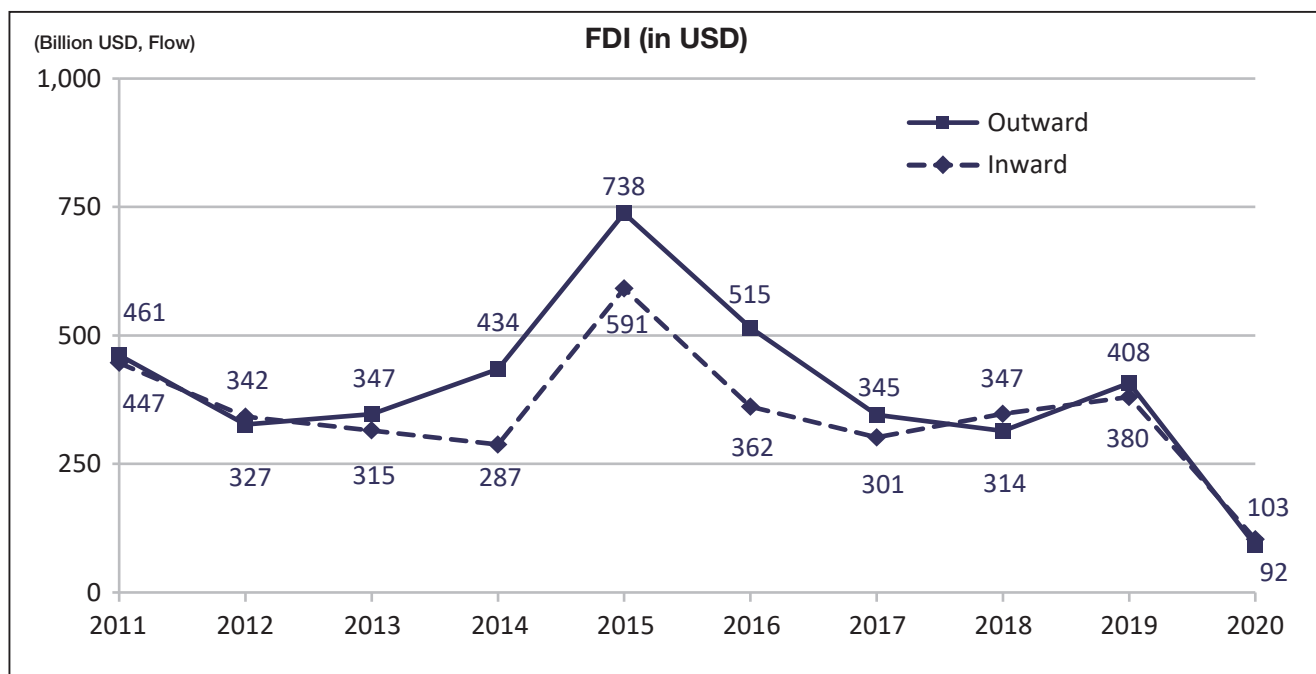
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	U.S.	8,197	18,911	11,458	21,141	22,912	13,626	30,868	-25,399	34,581	34,750
2	Singapore	12,717	9,815	13,268	15,721	13,702	15,466	17,487	15,728	15,673	14,014
3	Hong Kong	3,118	7,673	4,562	10,573	1,313	10,339	5,643	12,536	12,871	11,982
4	Japan	7,798	14,853	24,609	13,436	12,962	15,048	15,625	26,725	23,886	8,500
5	China	7,194	7,975	6,165	6,812	6,572	10,503	17,511	12,752	8,973	7,620
6	S. Korea	1,774	1,279	4,303	5,257	5,609	6,586	5,649	5,169	7,527	6,786
	India	-2,106	7,041	1,731	1,164	1,473	851	1,510	556	1,529	2,059
	Germany	-211	-889	-729	-466	-1,341	-439	2,534	906	465	576
	U.K.	9,795	-9,351	5,003	7,066	3,362	6,110	1,094	5,578	7,891	-13,433
	EU (EU-27)	14,624	6,814	10,716	21,878	17,012	25,701	14,270	22,279	9,621	10,487
	INTRA-ASEAN	15,837	23,901	18,464	22,181	20,819	26,409	27,083	22,830	22,098	23,290
	TOTAL	87,563	116,774	120,966	130,115	118,667	116,191	156,148	149,466	182,032	137,342

Note: Net basis.

Source: ASEAN Secretariat - ASEAN FDI Database <https://asean.org/asean-secretariat/>

3-21 FDI (EU)

直接投資 (EU)



Note: EU refers to EU-27 from 2020 after Brexit (data is back-calculated for previous years).

Source: UNCTAD <https://unctadstat.unctad.org/wds/TableViewer/tableView.aspx?ReportId=96740>

Outward FDI (Flow) by Destination (in EUR)

(Billion EUR)

		2016	2017	2018	2019
1	United Arab Emirates	N/A	3.5	3.3	154.8
2	Hong Kong	6.7	12.7	3.6	81.5
3	Luxembourg	-53.5	-33.4	-145.7	43.1
4	Singapore	N/A	91.0	-69.8	36.5
5	Switzerland	91.1	34.6	45.0	31.1
	Japan	-0.05	1.8	5.3	5.6
	China	11.8	10.1	11.3	3.8
	India	N/A	6.8	6.2	7.0
	S. Korea	2.4	N/A	2.3	-3.9
	U.K.	143.1	94.2	-81.9	-14.5
	U.S.	-38.9	-121.0	-208.4	-27.9
	Total (Extra EU-27)	449.7	180.8	-204.8	134.0

Inward FDI (Flow) by Source (in EUR)

(Billion EUR)

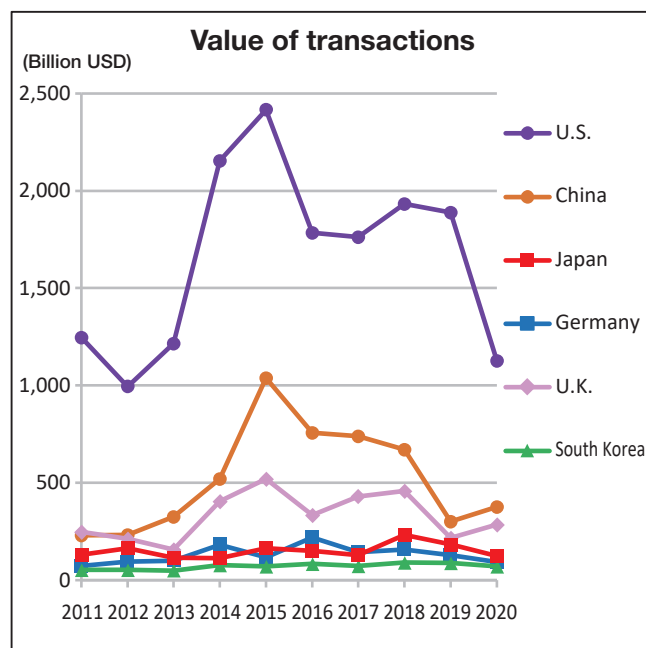
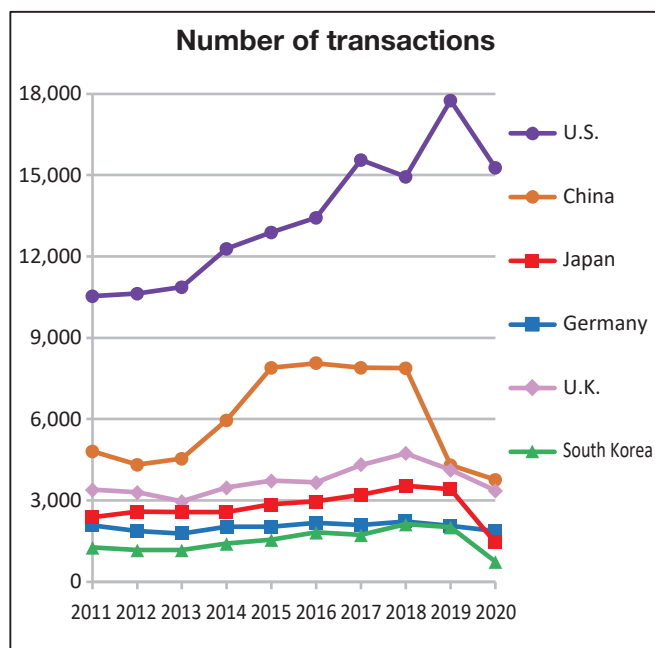
		2016	2017	2018	2019
1	British Virgin Islands (UK)	-1.7	N/A	-2.6	55.4
2	Malta	1.1	-2.5	0.2	36.0
3	Hong Kong	N/A	57.5	10.7	34.8
4	Netherlands	N/A	14.8	-154.1	32.9
5	Jersey	83.4	0.5	7.1	23.2
	China	8.8	5.5	6.7	15.4
	U.S.	-107.9	-340.9	-217.7	10.3
	Japan	23.2	9.1	7.3	2.3
	S. Korea	1.4	1.8	2.7	5.1
	India	0.9	0.3	0.01	0.5
	U.K.	-11.8	57.7	32.6	0.07
	Total (Extra EU-27)	328.7	209.5	-263.2	159.6

Notes: EU refers to EU-27 from 2020 after Brexit (data is back-calculated for previous years). Extra EU-27 refers to transactions with all countries outside of the EU. China does not include Hong Kong. The sum of FDI flows to or from the partners may be greater than the total value of extra-EU flows due to divestment being greater than investment for some partners that are not shown.

Source: Eurostat https://ec.europa.eu/eurostat/databrowser/view/BOP_FDI6_GEO_custom_1579548/default/table?lang=en

3-22 Mergers & Acquisitions (M&A)

合併と買収



Source: Institute for Mergers, Acquisitions & Alliances (IMAA) <https://imaa-institute.org/mergers-and-acquisitions-statistics/>

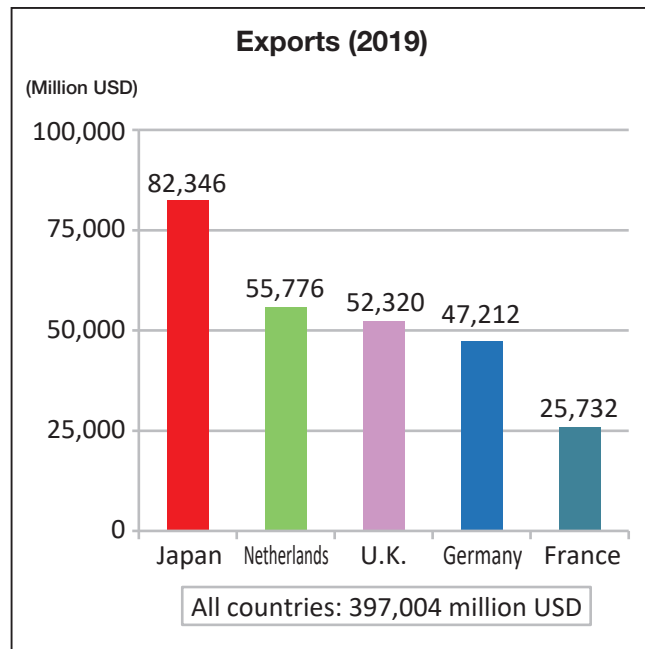
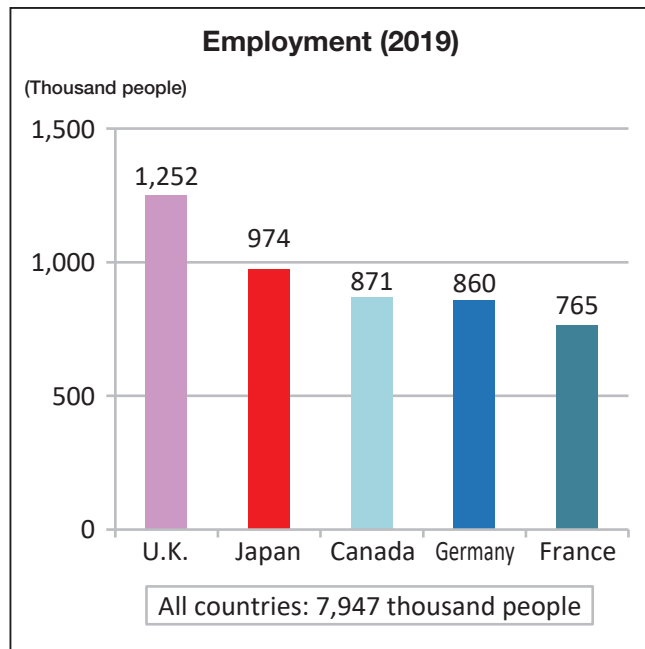
Mergers & Acquisitions (M&A)

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	Number of transactions	10,536.0	10,629.0	10,877.0	12,283.0	12,885.0	13,430.0	15,558.0	14,936.0	17,759.0	15,271.0
	Value (Billion USD)	1,247.0	995.7	1,214.8	2,153.8	2,417.4	1,784.8	1,761.5	1,931.8	1,887.6	1,125.8
China	Number of transactions	4,809.0	4,313.0	4,547.0	5,953.0	7,899.0	8,065.0	7,894.0	7,879.0	4,307.0	3,768.0
	Value (Billion USD)	229.7	231.3	325.2	519.4	1,038.1	757.1	739.7	670.4	300.4	375.4
Japan	Number of transactions	2,385.0	2,589.0	2,565.0	2,573.0	2,866.0	2,970.0	3,208.0	3,554.0	3,412.0	1,452.0
	Value (Billion USD)	131.0	162.3	114.2	112.7	162.3	151.0	127.1	233.5	183.8	124.1
Germany	Number of transactions	2,082.0	1,876.0	1,778.0	2,028.0	2,032.0	2,175.0	2,102.0	2,228.0	2,058.0	1,880.0
	Value (Billion USD)	74.3	93.9	99.2	181.7	116.4	220.3	143.7	156.9	127.6	93.2
U.K.	Number of transactions	3,399.0	3,307.0	2,975.0	3,471.0	3,733.0	3,665.0	4,312.0	4,747.0	4,135.0	3,367.0
	Value (Billion USD)	246.2	211.2	156.9	405.4	520.5	333.7	428.3	457.2	217.0	285.3
S. Korea	Number of transactions	1,272.0	1,170.0	1,168.0	1,410.0	1,560.0	1,818.0	1,734.0	2,130.0	2,016.0	751.0
	Value (Billion USD)	52.9	53.0	49.8	76.7	70.0	82.7	71.3	91.0	88.5	71.1
World	Number of transactions	43,976.0	41,480.0	39,568.0	43,847.0	48,052.0	49,991.0	53,302.0	50,607.0	49,327.0	44,926.0
	Value (Billion USD)	2,668.0	2,533.0	2,536.0	3,960.0	4,779.0	3,646.0	3,777.0	3,393.6	3,370.1	2,817.4

Note: China's figures include Hong Kong.

Source: Institute for Mergers, Acquisitions & Alliances (IMAA) <https://imaa-institute.org/mergers-and-acquisitions-statistics/>

3-23 Employment and Exports by Foreign Affiliated Companies in the U.S. 在米外資系企業の雇用と輸出額



Source: U.S. Department of Commerce <https://bea.gov/international/di1fdiop.htm>

(Thousands of cars)

Rank	Country	EV Sales					Market Share of EVs in 2020 (%)
		2019	2020	BEV (Battery Electric Vehicle)	FCEV (Fuel Cell Electric Vehicle)	PHEV (Plug-in Hybrid Electric Vehicle)	
1	China	1,063.0	1,160.8	931.3	1.18	228.3	5.7
2	Germany	108.8	395.3	194.5	0.31	200.5	13.5
3	U.S.	328.7	296.3	231.1	0.94	64.3	2.0
4	France	61.4	184.8	110.0	0.21	74.6	11.3
5	U.K.	75.1	176.1	108.3	0.09	67.7	11.3
6	Norway	79.7	105.7	76.8	0.02	28.9	74.8
7	Sweden	40.7	94.2	28.1	0.01	66.1	32.3
8	Netherlands	67.7	88.4	72.3	0.15	16.0	25.0
9	Italy	17.2	59.9	32.5	0.01	27.4	4.3
10	Canada	51.0	51.4	36.9	0.02	14.5	4.2
11	Belgium	17.5	48.2	15.2	0.02	33.0	11.2
12	Korea	40.3	45.6	31.3	5.78	8.5	2.9
13	Spain	17.5	42.3	18.5	0.01	23.8	5.0
14	Switzerland	17.5	33.8	19.4	0.00	14.4	14.3
15	Denmark	9.4	32.5	14.2	0.05	18.2	16.4
16	Japan	39.6	30.1	14.6	0.80	14.7	0.6
	World	2,123.9	2,986.7	2008.0	9.60	969.0	100.0

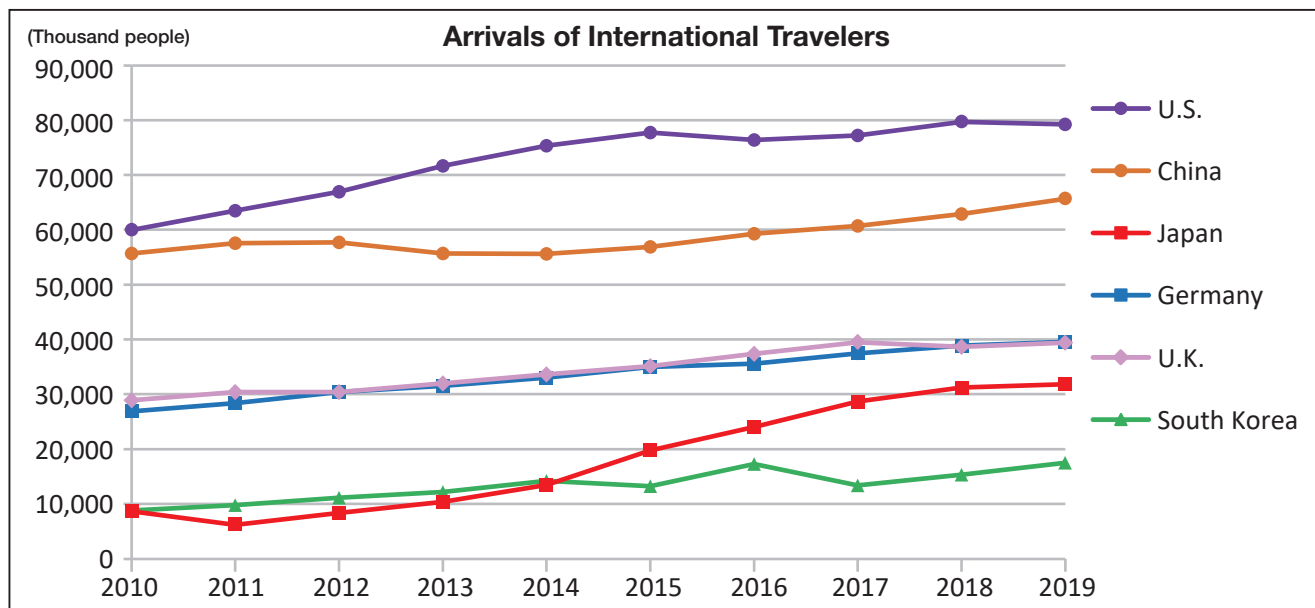
Notes: Electric Cars (BEV, FCEV and PHEV).

Source: Based on the data from Global EV Data Explorer (IEA)

<https://www.iea.org/articles/global-ev-data-explorer>. All rights reserved; as modified by Keizai Koho Center

4-1 Inbound Tourism

外国人訪問者数



Notes: German figures indicate international tourist arrivals at collective tourism establishments.

Japan, S. Korea and Indonesia indicate arrivals of non-resident visitors, including same-day visitors.

All other countries indicate arrivals of non-resident overnight visitors (tourists).

Source: The World Tourism Organization (UNWTO) <https://www.e-unwto.org/toc/unwtotfb/current>

Arrivals of International Travelers

(Thousand people)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
France	76,647	80,499	81,980	83,634	83,701	84,452	82,682	86,758	89,322	N/A
Spain	52,677	56,177	57,464	60,675	64,939	68,175	75,315	81,869	82,808	83,509
U.S.	60,010	63,477	66,967	71,643	75,379	77,774	76,407	77,187	79,746	79,256
China	55,664	57,581	57,725	55,686	55,622	56,886	59,270	60,740	62,900	65,725
Italy	43,626	46,119	46,360	47,704	48,576	50,732	52,372	58,253	61,567	64,513
Turkey	31,364	34,654	35,698	37,795	39,811	39,478	30,289	37,601	45,768	51,192
Mexico	23,290	23,403	23,403	24,151	29,346	32,093	35,079	39,291	41,313	45,024
Thailand	15,936	19,230	22,354	26,547	24,810	29,923	32,530	35,592	38,178	39,916
Germany	26,875	28,374	30,411	31,545	32,999	34,970	35,555	37,452	38,881	39,563
U.K.	28,911	30,384	30,411	31,946	33,604	35,149	37,358	39,543	38,664	39,418
Japan	8,611	6,219	8,358	10,364	13,413	19,737	24,040	28,691	31,192	31,882
S. Korea	8,798	9,795	11,140	12,176	14,202	13,232	17,242	13,336	15,347	17,503
Indonesia	7,003	7,650	8,044	8,802	9,435	10,407	11,519	14,040	15,810	16,107

Notes: German figures indicate international tourist arrivals at collective tourism establishments.

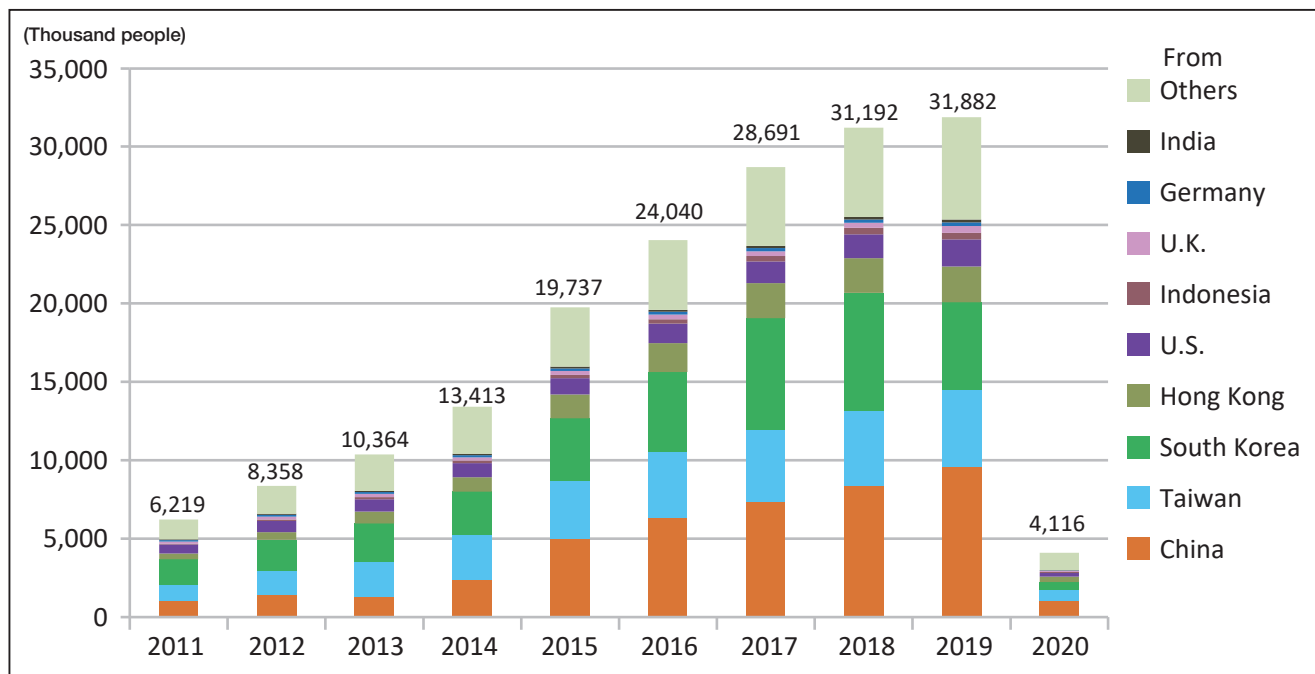
Japan, S. Korea and Indonesia indicate arrivals of non-resident visitors, including same-day visitors.

All other countries indicate arrivals of non-resident overnight visitors (tourists).

Source: The World Tourism Organization (UNWTO) <https://www.e-unwto.org/toc/unwtotfb/current>

4-2 Foreign Visitors to Japan

訪日外客数



Source: Japan National Tourism Organization https://www.jnto.go.jp/jpn/statistics/visitor_trends/index.html

Foreign Visitors to Japan

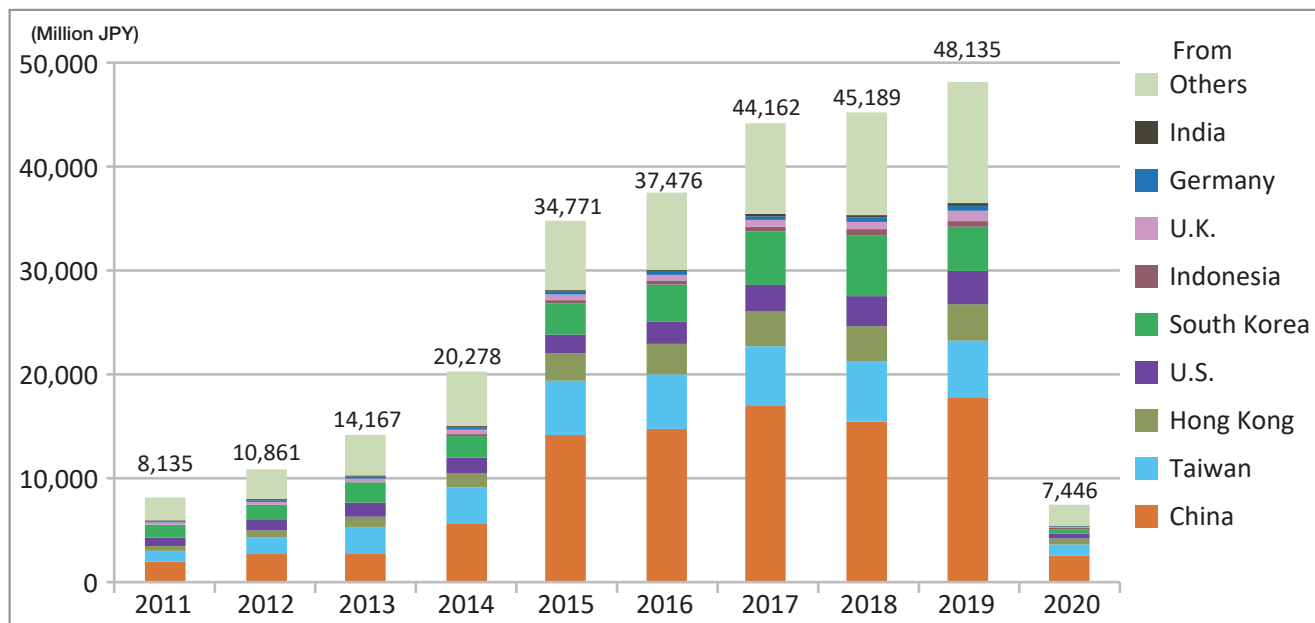
(Thousand people)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
China	1,043	1,425	1,314	2,409	4,994	6,374	7,356	8,380	9,594	1,069
Taiwan	994	1,466	2,211	2,830	3,677	4,168	4,564	4,757	4,891	694
S. Korea	1,658	2,043	2,456	2,755	4,002	5,090	7,140	7,539	5,585	488
Hong Kong	365	482	746	926	1,524	1,839	2,232	2,208	2,291	346
U.S.	566	717	799	892	1,033	1,243	1,375	1,526	1,724	219
Indonesia	62	101	137	159	205	271	352	397	413	78
U.K.	140	174	192	220	258	292	310	334	424	51
Germany	81	109	122	140	163	183	196	215	237	30
India	59	69	75	88	103	123	134	154	176	27
Others	1,251	1,773	2,312	2,994	3,778	4,457	5,032	5,682	6,547	1,114
Total	6,219	8,358	10,364	13,413	19,737	24,040	28,691	31,192	31,882	4,116

Source: Japan National Tourism Organization https://www.jnto.go.jp/jpn/statistics/visitor_trends/index.html

4-3 Spending by Foreign Travelers in Japan

訪日外国人旅行消費額



Notes: 2020 estimate is based on the spending by travelers from January to March.

Figures exclude the payments to national carriers for international transport.

Source: Japan Tourism Agency <https://www.mlit.go.jp/kankocho/en/index.html>

Spending by Foreign Travelers in Japan

(Million JPY)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	*2020
China	1,964	2,688	2,759	5,583	14,174	14,754	16,947	15,450	17,704	2,536
Taiwan	1,059	1,648	2,475	3,544	5,207	5,245	5,744	5,817	5,517	1,084
Hong Kong	430	655	1,054	1,370	2,627	2,947	3,416	3,358	3,525	576
U.S.	813	979	1,362	1,475	1,814	2,130	2,503	2,893	3,228	456
S. Korea	1,254	1,466	1,978	2,090	3,008	3,577	5,126	5,881	4,247	429
Indonesia	N/A			190	302	370	456	558	539	119
U.K.	222	283	329	412	545	532	669	720	999	104
Germany	112	164	190	209	278	313	356	409	465	57
India	87	110	109	147	153	177	212	247	274	51
Others	2,194	2,868	3,911	5,258	6,663	7,431	8,733	9,856	11,637	2,034
Total	8,135	10,861	14,167	20,278	34,771	37,476	44,162	45,189	48,135	7,446

* Estimate

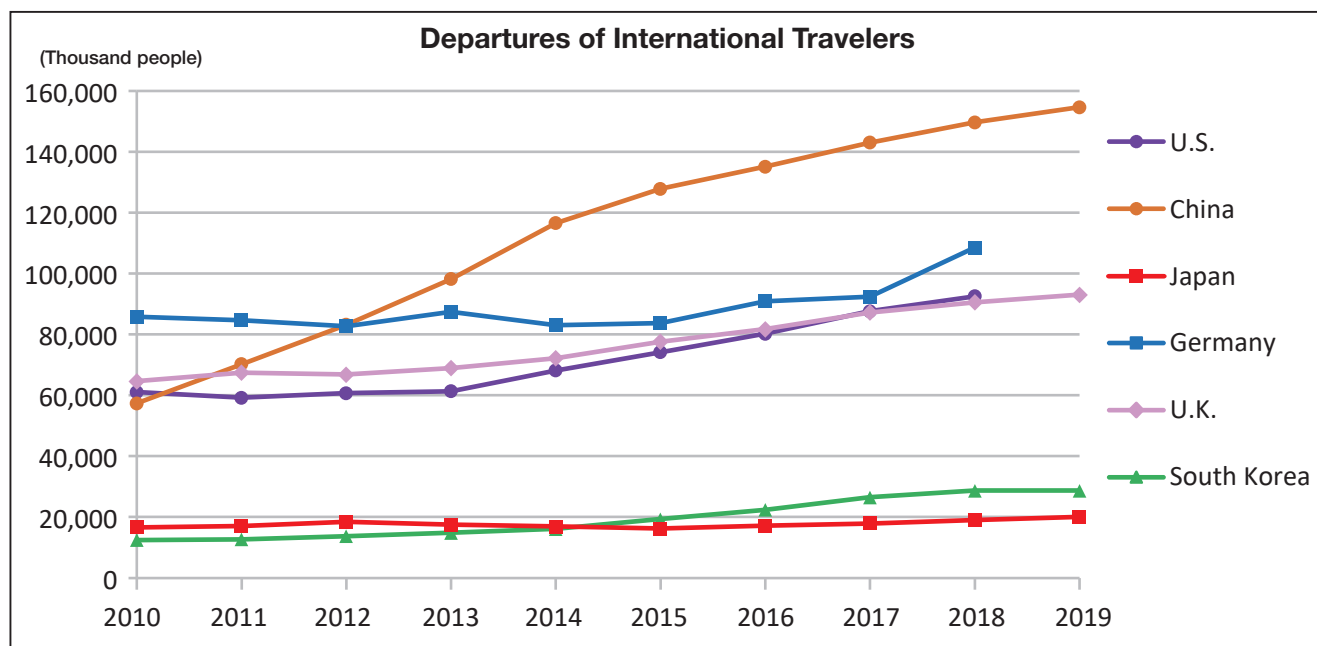
Notes: 2020 estimate is based on the spending by travelers from January to March.

Figures exclude the payments to national carriers for international transport.

Source: Japan Tourism Agency <https://www.mlit.go.jp/kankocho/en/index.html>

4-4 Outbound Tourism

外国旅行者数



Notes: U.K., S. Korea and Japan include departures of same-day visitors (excursionists). All other countries indicate departures of overnight tourists.
Source: The World Tourism Organization (UNWTO) <https://www.e-unwto.org/toc/unwtotfb/current>

Departures of International Travelers

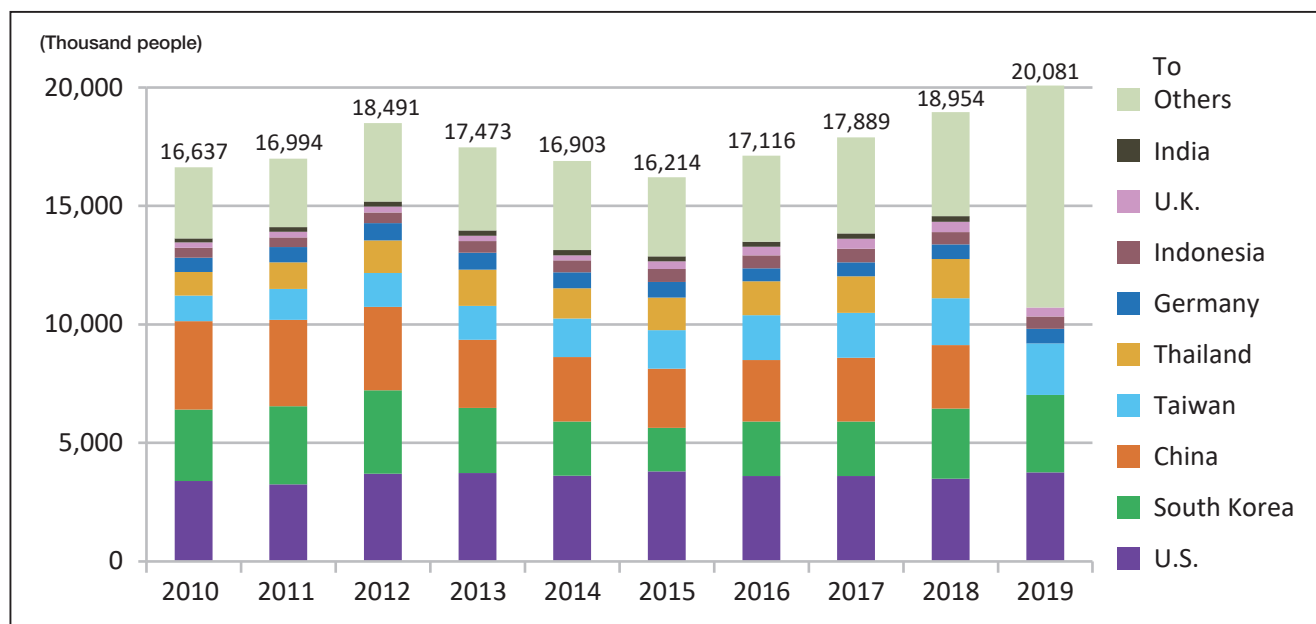
(Thousand people)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
China	57,386	70,250	83,182	98,185	116,593	127,860	135,130	143,035	149,720	154,632
Germany	85,872	84,692	82,729	87,459	83,008	83,737	90,966	92,402	108,542	N/A
U.S.	61,061	59,209	60,697	61,344	68,185	74,191	80,223	87,657	92,564	N/A
Italy	28,188	27,831	27,376	26,305	26,862	27,494	29,067	31,805	33,347	34,703
France	25,041	26,155	25,317	26,062	27,919	26,648	26,483	29,055	30,509	30,407
Ukraine	17,180	19,773	21,433	23,761	22,438	23,142	24,668	26,437	27,811	28,880
India	12,988	13,994	14,920	16,626	18,330	20,376	21,872	23,943	26,296	26,915
Canada	28,680	30,450	32,276	32,971	33,518	32,267	31,278	33,060	26,033	26,614
Netherlands	18,368	18,560	18,628	18,094	17,928	17,535	18,152	20,771	20,871	N/A
Indonesia	6,235	6,750	7,454	8,025	8,074	8,176	8,340	8,856	9,468	11,688
U.K.	64,647	67,493	66,858	68,959	72,204	77,619	81,757	87,242	90,571	93,086
S. Korea	12,488	12,694	13,737	14,846	16,081	19,310	22,383	26,496	28,696	28,714
Japan	16,637	16,994	18,491	17,473	16,903	16,214	17,116	17,889	18,954	20,080

Notes: U.K., S. Korea and Japan include departures of same-day visitors (excursionists). All other countries indicate departures of overnight tourists.
Source: The World Tourism Organization (UNWTO) <https://www.e-unwto.org/toc/unwtotfb/current>

4-5 Japanese Outbound Travelers

日本人出国者数



Note: China, S. Korea, Taiwan, U.K. and Indonesia (from 2012) figures include same-day visitors. Others in 2019 include China, Thailand and India.
 Sources: UNWTO, National Tourism Organization and Statistics Bureau data of each destination compiled by the Japan National Tourism Organization.
https://www.jnto.go.jp/jpn/statistics/visitor_trends/index.html

Japanese Outbound Travelers

(Thousand people)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	3,386	3,250	3,698	3,730	3,620	3,793	3,604	3,596	3,493	3,753
S. Korea	3,023	3,289	3,519	2,748	2,280	1,838	2,298	2,311	2,949	3,272
China	3,731	3,658	3,518	2,878	2,718	2,498	2,587	2,680	2,690	N/A
Taiwan	1,080	1,295	1,432	1,422	1,635	1,627	1,896	1,899	1,969	2,168
Thailand	994	1,128	1,374	1,536	1,268	1,382	1,440	1,544	1,656	N/A
Germany	605	643	734	712	671	647	545	585	613	615
Indonesia	419	413	451	497	505	550	545	573	531	520
U.K.	223	237	243	225	222	323	368	433	429	389
India	168	194	220	220	220	207	209	223	236	N/A
Others	3,008	2,887	3,302	3,505	3,764	3,349	3,624	4,045	4,388	*9,364
Total	16,637	16,994	18,491	17,473	16,903	16,214	17,116	17,889	18,954	20,081

Note: China, S. Korea, Taiwan, U.K. and Indonesia (from 2012) figures include same-day visitors. * Others include China, Thailand and India.
 Sources: UNWTO, National Tourism Organization and Statistics Bureau data of each destination compiled by the Japan National Tourism Organization.
https://www.jnto.go.jp/jpn/statistics/visitor_trends/index.html

4-6 Foreign Students by Destination

各国の留学生受入れ数

(Number of foreign and international students in tertiary education, by country of origin and destination)

(Year 2019)

to Japan		to U.S.		to U.K.		to Germany		to China		to South Korea	
from	students	from	students	from	students	from	students	from	students	from	students
1 China	W 91,528	1 China	340,222	1 China	122,140	1 China	32,472	1		1 China	55,670
2 Vietnam	40,633	2 India	133,321	2 India	27,300	2 India	18,574	2		2 Vietnam	13,176
3 Nepal	14,959	3 S. Korea	49,593	3 U.S.	19,418	3 Austria	12,865	3		3 Uzbekistan	5,215
4 Korea	W 14,328	4 Saudi Arabia	38,410	4 Hong Kong	16,278	4 Syria	12,442	4		4 Mongolia	4,551
5 Indonesia	4,722	5 Canada	26,582	5 Italy	14,412	5 Russia	9,646	5	N/A	5 Japan	1,661
6 Sri Lanka	4,282	6 Vietnam	25,951	6 Malaysia	14,094	6 France	8,720	6		6 Nepal	1,523
7 Myanmar	3,336	7 Brazil	15,245	7 France	13,826	9 U.S.	7,430	7		9 Indonesia	1,087
10 U.S.	2,453	9 Japan	14,730	8 Germany	13,232	16 S. Korea	5,328	8		10 U.S.	1,026
13 India	1,145	14 U.K.	9,934	23 S. Korea	5,579	21 U.K.	4,746	9		11 India	980
16 Germany	829	17 Indonesia	7,984	34 Indonesia	3,087	31 Indonesia	2,460	10		37 Germany	103
19 U.K.	571	22 Germany	6,742	39 Japan	2,684	35 Japan	1,930	11		45 U.K.	71
Total	202,907	Total	976,853	Total	489,019	Total	333,233	Total	201,177	Total	98,857

W China includes the special administrative regions, Hong Kong and Macao, and Korea includes DPR Korea.

Source: OECD <https://stats.oecd.org/>

4-7 Students Studying Abroad

各国の海外留学生数

(Number of outbound internationally mobile tertiary students studying abroad, by country of origin)

(Year 2019)

1	China	1,061,511
2	India	461,792
3	Vietnam	126,059
4	Germany	122,445
5	France	103,161
6	U.S.	102,246
7	S. Korea	101,493
8	Nepal	93,921
9	Kazakhstan	89,292
10	Brazil	81,882

11	Ukraine	77,586
12	Italy	77,505
13	Syria	74,839
14	Nigeria	71,133
15	Saudi Arabia	66,398
16	Turkmenistan	63,584
17	Pakistan	59,784
18	Iran	59,585
19	Malaysia	59,144
20	Morocco	56,730

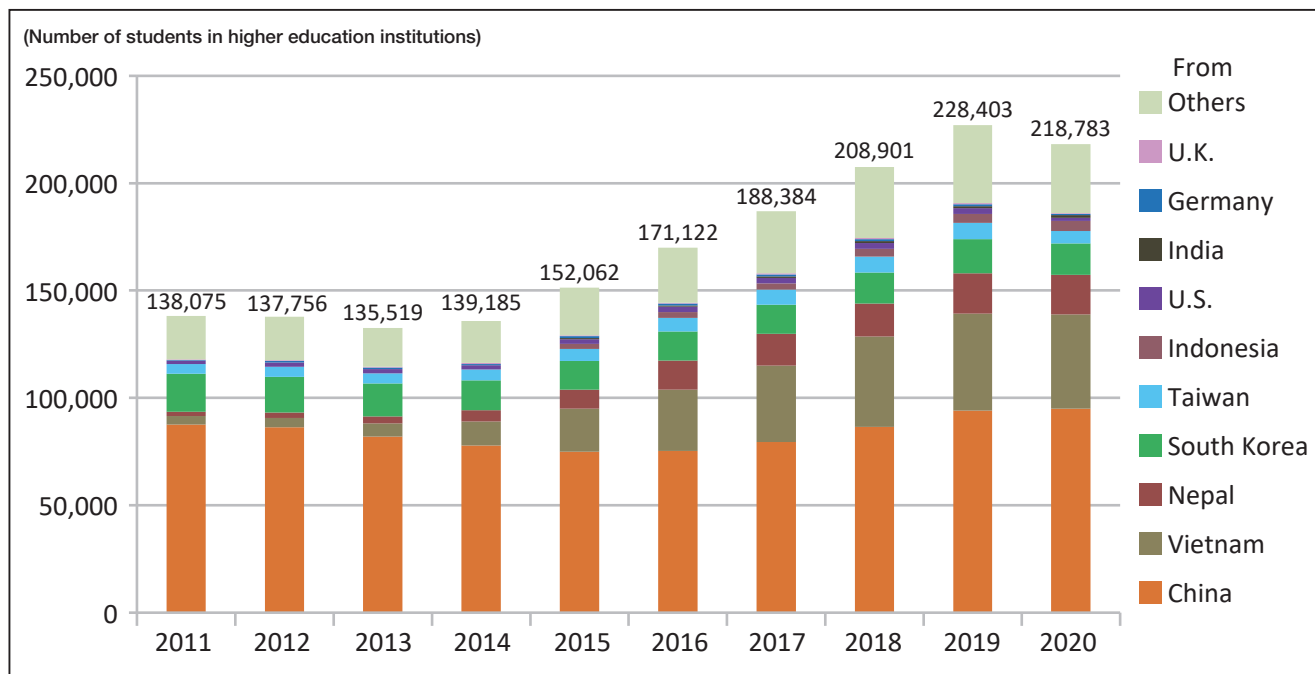
21	Indonesia	53,604
33	U.K.	39,504
40	Japan	32,365

Note: Figures are estimates, except China and U.S.

Source: UNESCO Institute of Statistics <http://data.uis.unesco.org/index.aspx?queryid=3807>

4-8 Foreign Students in Japan

日本への留学生



Source: Japan Student Services Organization <https://www.studyinJapan.go.jp/en/statistics/zaiseiki/data/2020.html>

Foreign Students in Japan

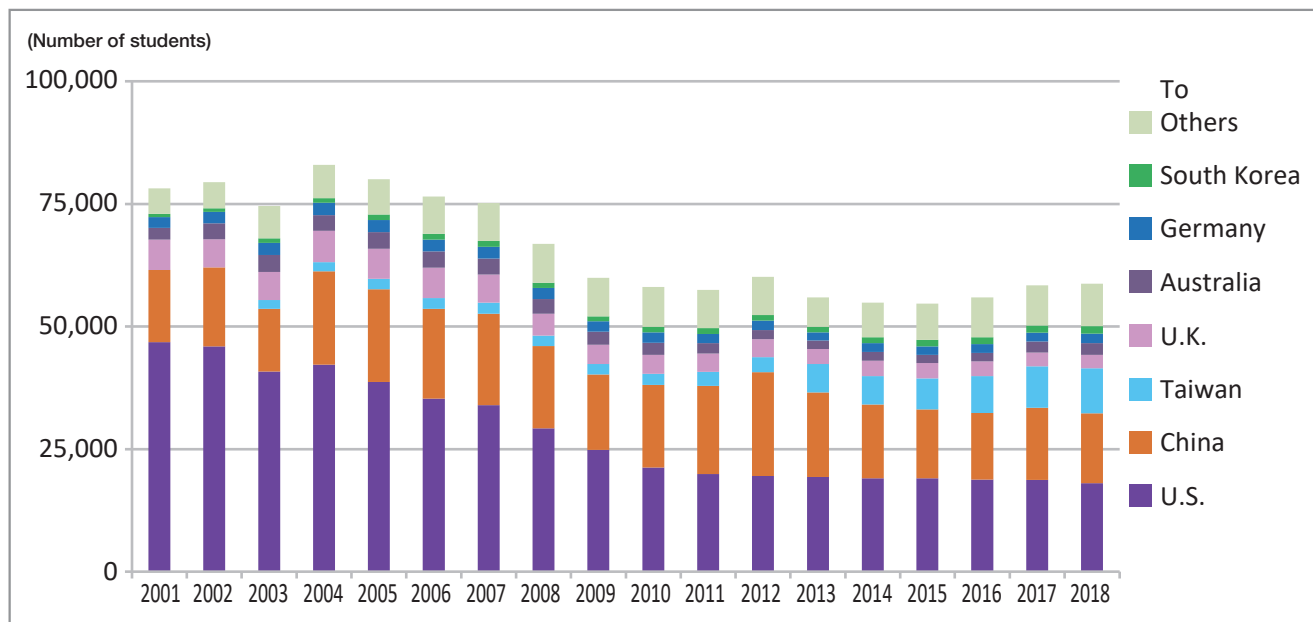
(Number of students in higher education institutions)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
China	87,533	86,324	81,884	77,792	74,921	75,262	79,502	86,439	94,047	95,003
Vietnam	4,033	4,373	6,290	11,174	20,131	28,579	35,489	42,083	45,248	43,791
Nepal	2,016	2,451	3,188	5,291	8,691	13,456	14,850	15,329	18,662	18,454
S. Korea	17,640	16,651	15,304	13,940	13,397	13,571	13,538	14,557	15,977	14,654
Taiwan	4,571	4,617	4,719	4,971	5,610	6,401	6,994	7,423	7,518	5,888
Indonesia	N/A		2,410	2,705	2,995	3,670	4,235	4,719	5,204	5,132
U.S.	1,456	2,133	2,083	1,975	2,223	2,428	2,516	2,596	2,637	1,411
India	N/A		560	622	773	880	964	1,163	1,395	1,404
Germany	393	566	599	674	804	836	831	877	882	563
U.K.	364	429	452	454	426	477	563	629	629	473
Others	20,069	20,212	18,030	19,587	22,091	25,562	28,902	33,086	36,204	32,010
Total	138,075	137,756	135,519	139,185	152,062	171,122	188,384	208,901	228,403	218,783

Source: Japan Student Services Organization <https://www.studyinJapan.go.jp/en/statistics/zaiseiki/data/2020.html>

4-9 Overseas Japanese in Higher Education Institutions

海外高等教育機関への日本人留学生



Sources: Ministry of Education, Culture, Sports, Science and Technology https://www.mext.go.jp/a_menu/koutou/ryugaku/1412692.htm
 Institute of International Education (IIE) <https://www.iie.org/Research-and-Insights/Open-Doors#.V1k6OCZJn6S>
 OECD <https://www.oecd.org/education/education-at-a-glance/>

Overseas Japanese in Higher Education Institutions

(Number of students)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
U.S.	46,810	45,960	40,835	42,215	38,712	35,282	33,974	29,264	24,842	21,290	19,966	19,568	19,334	19,064	19,060	18,780	18,753	18,105
China	14,692	16,084	12,765	19,059	18,874	18,363	18,640	16,733	15,409	16,808	17,961	21,126	17,226	15,057	14,085	13,595	14,717	14,230
Taiwan	N/A	N/A	1,825	1,879	2,126	2,188	2,297	2,182	2,142	2,302	2,861	3,097	5,798	5,816	6,319	7,548	8,413	9,196
U.K.	6,206	5,741	5,729	6,395	6,179	6,200	5,706	4,465	3,871	3,851	3,705	3,633	3,071	3,089	3,098	2,944	2,846	2,670
Australia	2,407	3,271	3,462	3,172	3,380	3,305	3,249	2,974	2,701	2,413	2,117	1,855	1,732	1,817	1,672	1,748	2,244	2,429
Germany	2,182	2,317	2,438	2,547	2,470	2,377	2,385	2,234	2,140	2,135	1,867	1,955	1,658	1,777	1,756	1,797	1,816	1,916
S. Korea	697	721	938	914	1,106	1,212	1,235	1,062	989	1,147	1,190	1,107	1,154	1,212	1,286	1,416	1,455	1,558
Others	5,157	5,361	6,559	6,764	7,176	7,565	7,670	7,919	7,829	8,114	7,834	7,797	5,973	7,080	7,400	8,141	8,164	8,616
Total	78,151	79,455	74,551	82,945	80,023	76,492	75,156	66,833	59,923	58,060	57,501	60,138	55,946	54,912	54,676	55,969	58,408	58,720

Notes: U.S.: Foreign students are comprised of students that are enrolled in U.S. higher education institutions who do not have U.S. citizenship, including permanent residents.

China: Foreign students are comprised of students with a student visa (study period is 180 days or more) or visitor visa (visit is less than 180 days) who are enrolled in Chinese higher education institutions.

Taiwan: Foreign students are comprised of students who are enrolled in Taiwanese higher education institutions, including short-term students.

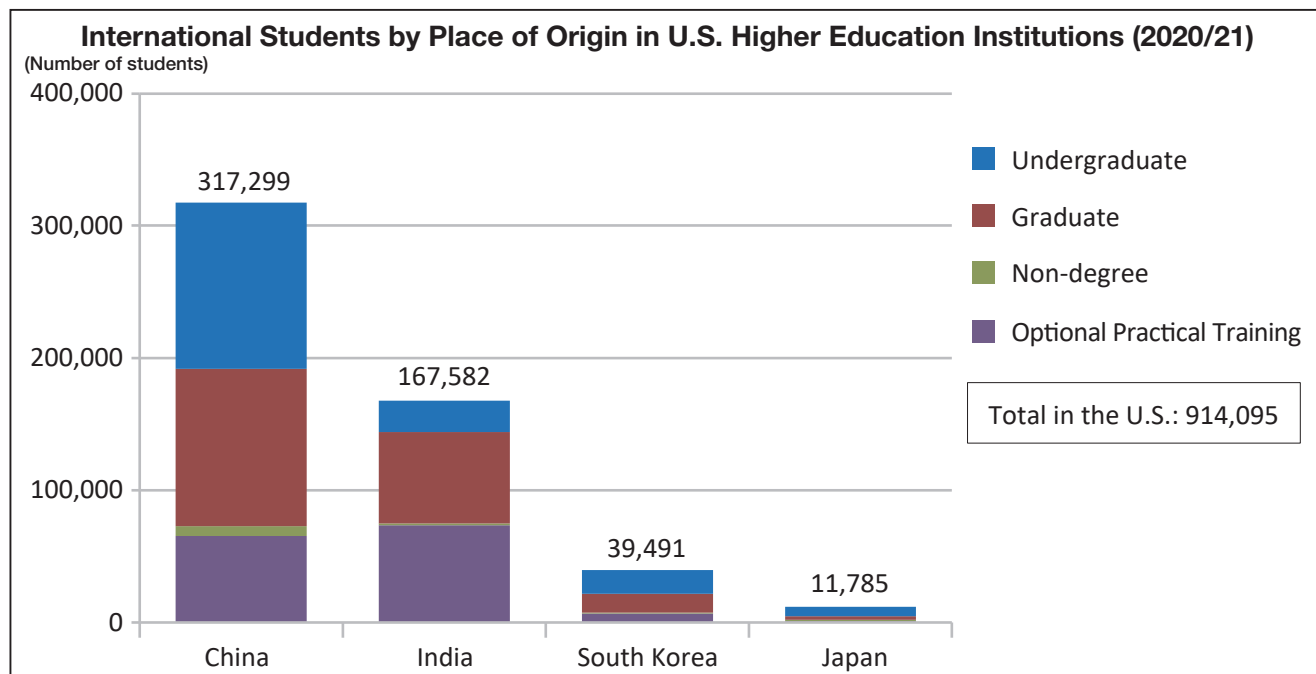
Others: From 2013, foreign students are comprised of students in higher education institutions who moved from a previous country of residence or origin to another country for the purpose of studying abroad for a degree; does not include short-term students such as those in exchange programs.

Until 2012 statistics, foreign students are comprised of students who are not citizens of the host country.

Sources: Ministry of Education, Culture, Sports, Science and Technology https://www.mext.go.jp/a_menu/koutou/ryugaku/1412692.htm
 Institute of International Education (IIE) <https://www.iie.org/Research-and-Insights/Open-Doors#.V1k6OCZJn6S>
 OECD <https://www.oecd.org/education/education-at-a-glance/>

4-10 International Students in the U.S.

在米外国人留学生



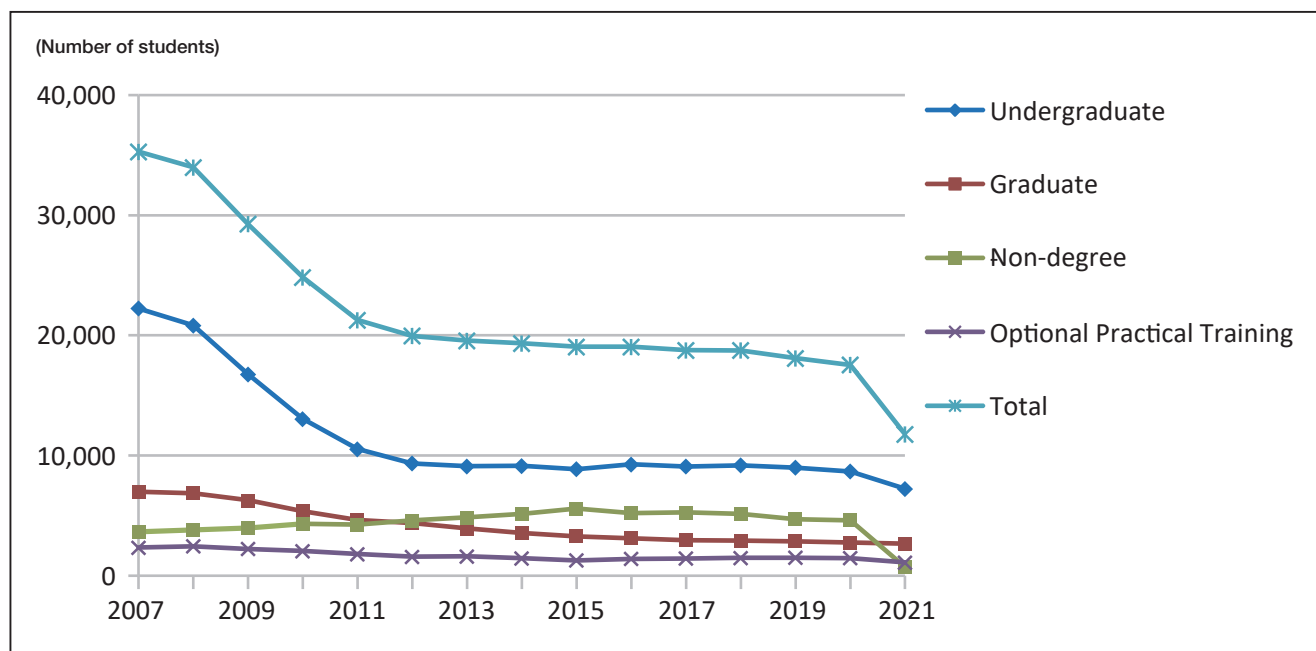
Source: Institute of International Education (IIE) <https://opendoorsdata.org/data/international-students/academic-level/>

International Students by Place of Origin in U.S. Higher Education Institutions (2020/21)					
(Number of students)					
	Undergraduate	Graduate	Non-degree	Optional Practical Training	Total
China	125,616	118,859	7,458	65,366	317,299
India	23,734	68,869	1,378	73,601	167,582
S. Korea	17,743	14,238	840	6,670	39,491
Japan	7,243	2,678	744	1,120	11,785
Others	185,451	124,628	10,731	57,128	377,938
Total	359,787	329,272	21,151	203,885	914,095

Source: Institute of International Education (IIE) <https://opendoorsdata.org/data/international-students/academic-level/>

4-11 Japanese Students in the U.S. by Academic Level

学位別在米日本人留学生



Japanese Students in the U.S. by Academic Level

(Number of students)

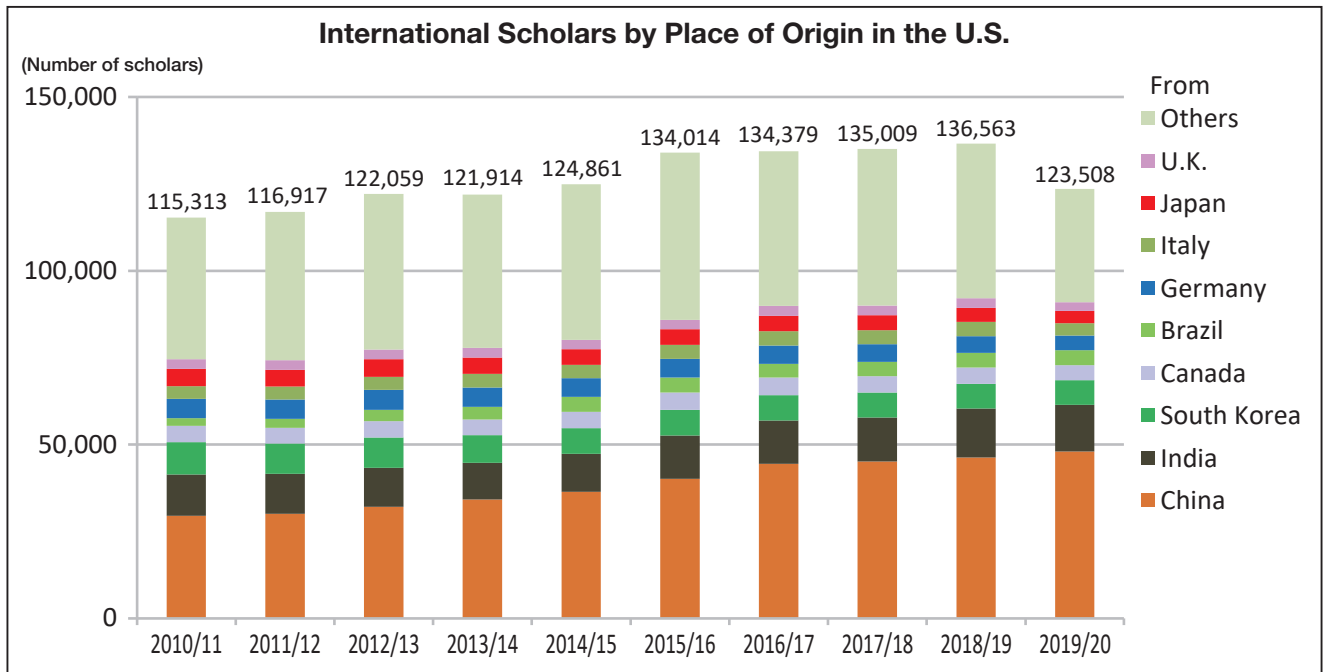
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Undergraduate	22,247	20,831	16,770	13,063	10,544	9,359	9,126	9,155	8,877	9,285	9,095	9,190	9,001	8,684	7,243
Graduate	7,008	6,878	6,287	5,390	4,650	4,403	3,944	3,562	3,290	3,125	2,967	2,918	2,875	2,774	2,678
Non-degree	3,677	3,806	3,970	4,321	4,276	4,611	4,868	5,159	5,612	5,234	5,271	5,144	4,713	4,621	744
Optional Practical Training	2,350	2,459	2,237	2,068	1,820	1,593	1,630	1,458	1,285	1,416	1,447	1,501	1,516	1,475	1,120
Total	35,282	33,974	29,264	24,842	21,290	19,966	19,568	19,334	19,064	19,060	18,780	18,753	18,105	17,554	11,785

Note: Historical data may not always sum to totals.

Source: Institute of International Education (IIE) <https://opendoorsdata.org/data/international-students/academic-level-and-places-of-origin/>

4-12 International Scholars in the U.S.

在米外国人研究者数

Source: Institute of International Education (IIE) <https://opendoorsdata.org/data/international-scholars/leading-places-of-origin/>**International Scholars by Place of Origin in the U.S.**

(Number of scholars)

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
China	29,471	30,093	32,120	34,230	36,409	40,193	44,490	45,089	46,256	47,964
India	11,930	11,467	11,184	10,506	10,937	12,379	12,447	12,652	14,073	13,511
S. Korea	9,257	8,769	8,696	7,934	7,415	7,395	7,289	7,265	7,173	7,007
Canada	4,745	4,493	4,741	4,551	4,611	4,976	5,018	4,688	4,634	4,399
Brazil	2,194	2,627	3,264	3,673	4,394	4,345	3,939	4,096	4,275	4,268
Germany	5,588	5,477	5,710	5,546	5,318	5,345	5,352	5,071	4,807	4,177
Italy	3,636	3,792	3,804	3,887	3,866	4,036	4,121	4,070	4,062	3,577
Japan	4,968	4,783	5,041	4,705	4,511	4,478	4,361	4,310	4,079	3,566
U.K.	2,772	2,741	2,787	2,805	2,635	2,687	2,883	2,729	2,701	2,458
Others	40,752	42,675	44,712	44,077	44,765	48,180	44,479	45,039	44,503	32,581
Total	115,313	116,917	122,059	121,914	124,861	134,014	134,379	135,009	136,563	123,508

Source: Institute of International Education (IIE) <https://opendoorsdata.org/data/international-scholars/leading-places-of-origin/>

4-13 University Rankings

大学ランキング

The Times Higher Education World University Rankings (2022)

	Institution	Country
1	University of Oxford	U.K.
2	California Institute of Technology	U.S.
2	Harvard University	U.S.
4	Stanford University	U.S.
5	University of Cambridge	U.K.
5	Massachusetts Institute of Technology	U.S.
7	Princeton University	U.S.
8	University of California, Berkeley	U.S.
9	Yale University	U.S.
10	The University of Chicago	U.S.

	Institution	Country
11	Columbia University	U.S.
12	Imperial College London	U.K.
13	Johns Hopkins University	U.S.
13	University of Pennsylvania	U.S.
15	ETH Zurich-Swiss Federal Institute of Technology Zurich	Switzerland
16	Peking University	China
16	Tsinghua University	China
18	University of Toronto	Canada
18	University College London	U.K.
20	University of California, Los Angeles	U.S.
35	The University of Tokyo	Japan
61	Kyoto University	Japan

Source: Times Higher Education World University Rankings <https://www.timeshighereducation.com/>

TOEFL iBT Total Score Means

(Year 2020)

<AFRICA>

S. Africa	98
Mauritius	95
Swaziland	91
Zimbabwe	91

<AMERICAS>

Canada	97
Costa Rica	93
U.S.	93
Uruguay	93

<MIDDLE EAST>

Bahrain	92
Israel	93
Lebanon	92

<EUROPE>

Austria	102
Germany	100
Netherlands	99
Switzerland	100
U.K.	98

<ASIA/PACIFIC REGION>

China	87
India	96
Indonesia	88
Japan	73
S. Korea	86
Singapore	98
Australia	96

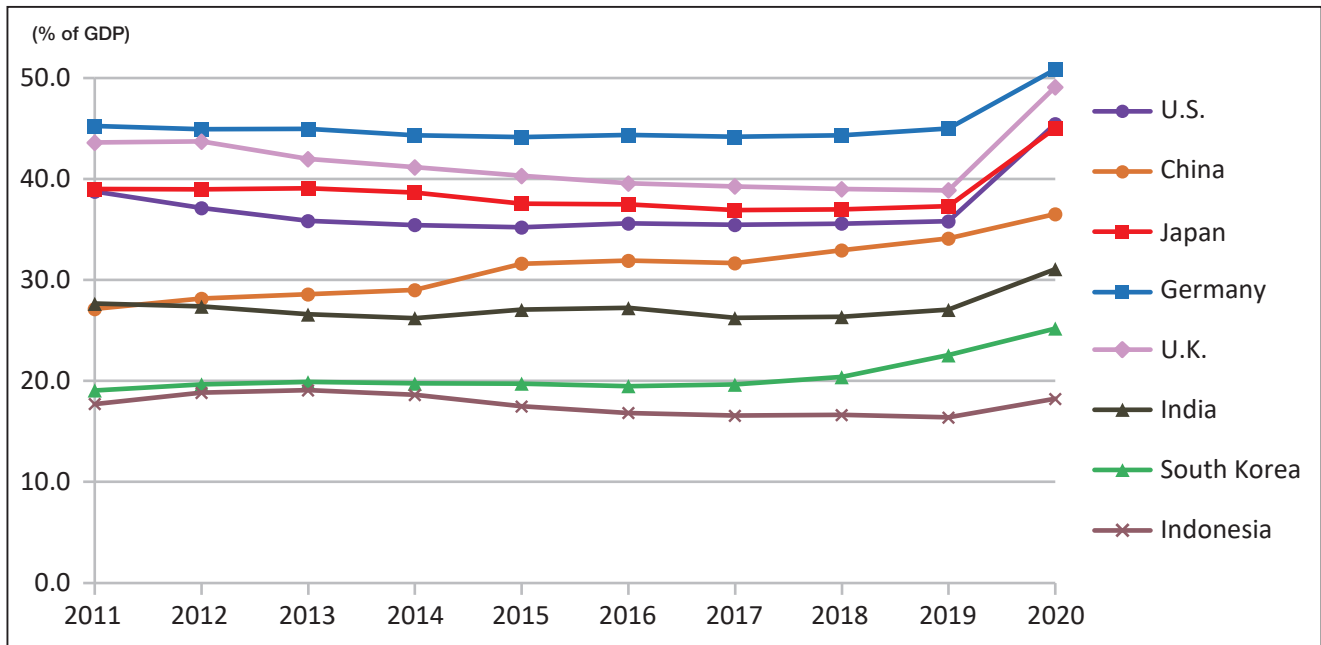
Notes: The score range is from 0 to 120.

Countries refer to the country of birth. Because of the unreliability of statistics based on small samples, means are not reported for subgroups of less than 30.

Source: Educational Testing Service <https://www.ets.org/toefl/research/>

5-1 General Government Spending to GDP

一般政府支出(対GDP比)



Note: Total expenditure consists of total expense and the net acquisition of nonfinancial assets.

Source: IMF World Economic Outlook Database, October 2021 <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

General Government Spending to GDP

(% of GDP)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	38.8	37.1	35.8	35.4	35.2	35.6	35.5	35.6	35.8	45.4
China	27.1	28.2	28.6	29.0	31.6	31.9	31.6	32.9	34.1	*36.5
Japan	39.0	39.0	39.1	38.7	37.6	37.5	36.9	37.0	37.3	*45.0
Germany	45.2	44.9	44.9	44.3	44.1	44.4	44.2	44.3	45.0	50.8
U.K.	43.6	43.7	42.0	41.2	40.3	39.6	39.3	39.0	38.9	49.1
India	27.6	27.4	26.6	26.2	27.1	27.2	26.2	26.3	27.1	31.1
S. Korea	19.1	19.7	19.9	19.8	19.7	19.5	19.6	20.4	22.6	*25.2
Indonesia	17.7	18.8	19.1	18.6	17.5	16.8	16.6	16.6	16.4	18.2

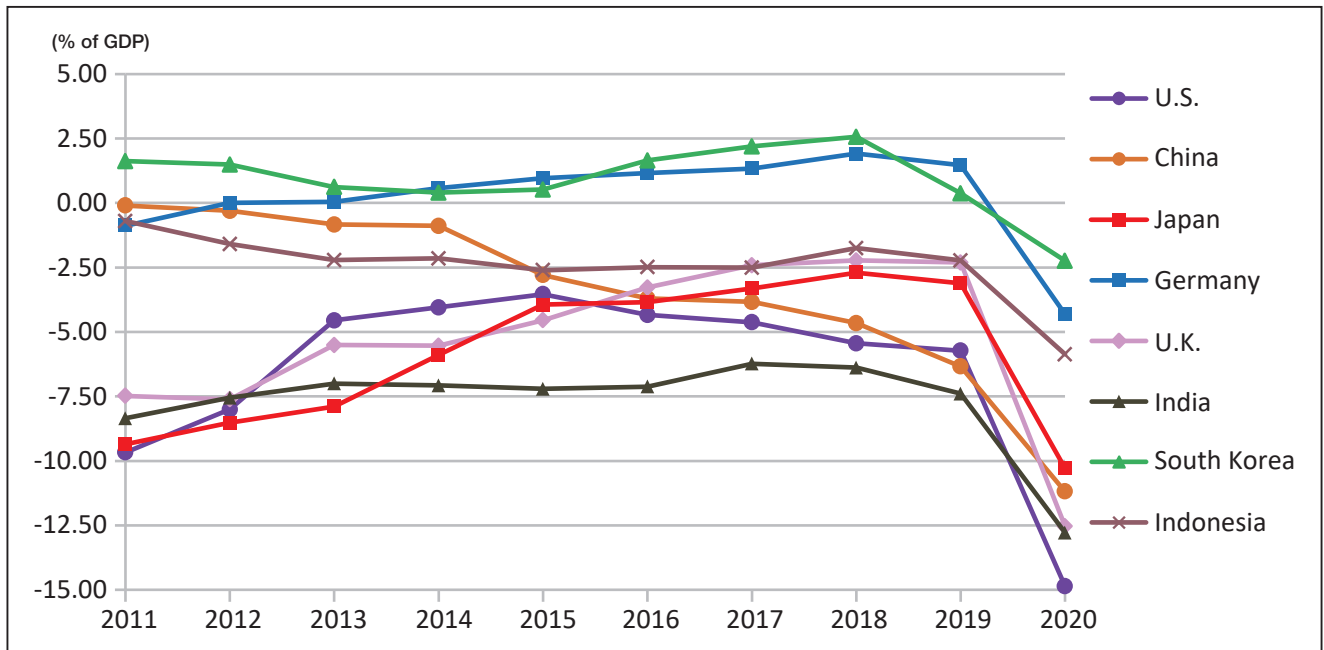
* Estimate

Note: Total expenditure consists of total expense and the net acquisition of nonfinancial assets.

Source: IMF World Economic Outlook Database, October 2021 <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

5-2 Government Budget Balance to GDP

財政収支(対GDP比)



Note: Government budget balance is net lending/borrowing.

Source: IMF World Economic Outlook Database, October 2021 <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

Government Budget Balance to GDP

(% of GDP)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	-9.67	-8.00	-4.55	-4.05	-3.53	-4.34	-4.63	-5.44	-5.73	-14.85
China	-0.10	-0.30	-0.84	-0.89	-2.79	-3.70	-3.84	-4.66	-6.34	*-11.18
Japan	-9.35	-8.52	-7.89	-5.88	-3.94	-3.84	-3.32	-2.70	-3.11	*-10.28
Germany	-0.88	0.01	0.04	0.58	0.96	1.16	1.34	1.91	1.47	-4.31
U.K.	-7.48	-7.61	-5.50	-5.53	-4.54	-3.28	-2.42	-2.23	-2.31	-12.53
India	-8.35	-7.55	-7.00	-7.07	-7.21	-7.12	-6.23	-6.38	-7.39	-12.78
S. Korea	1.62	1.49	0.62	0.40	0.52	1.65	2.19	2.56	0.37	*-2.24
Indonesia	-0.70	-1.59	-2.22	-2.15	-2.60	-2.49	-2.51	-1.75	-2.23	-5.87

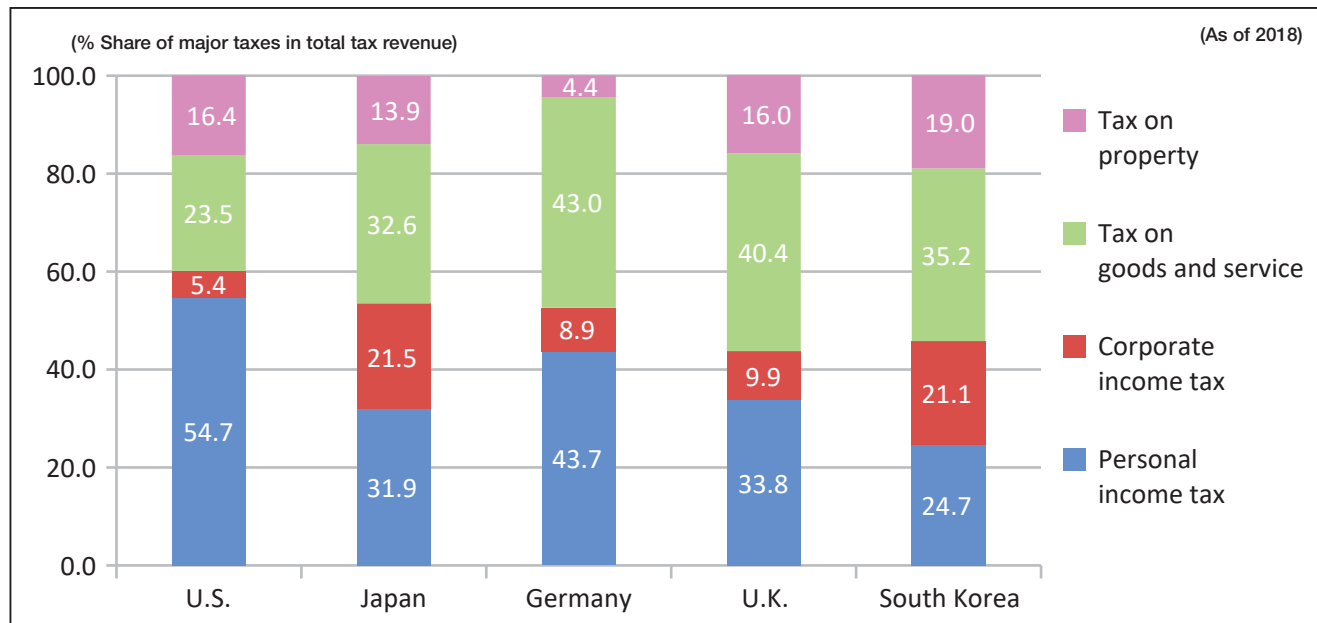
* Estimate

Note: Government budget balance is net lending/borrowing.

Source: IMF World Economic Outlook Database, October 2021 <https://www.imf.org/en/Publications/WEO/weo-database/2021/October>

5-3 Tax Revenue Structure

税収構成比

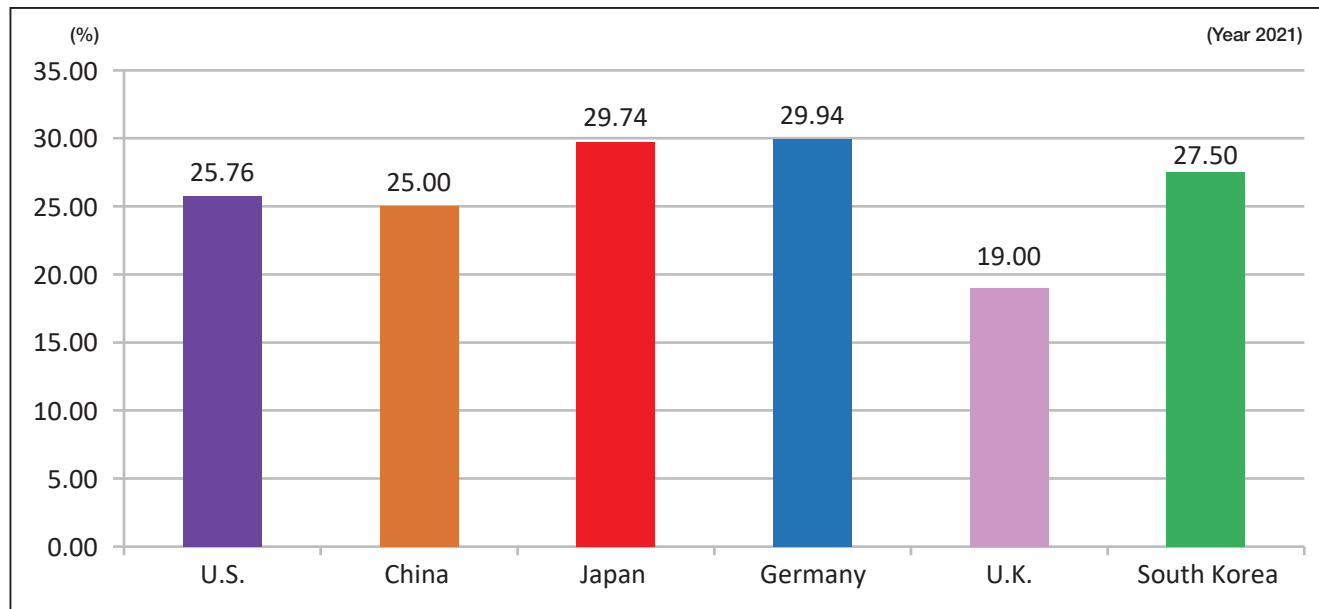


Note: Personal income tax includes capital gains and income gains.

Source: Ministry of Finance https://www.mof.go.jp/tax_policy/summary/condition/a03.htm
https://www.mof.go.jp/tax_policy/summary/condition/a04.htm

5-4 Effective Corporate Tax Rates

法人実効税率

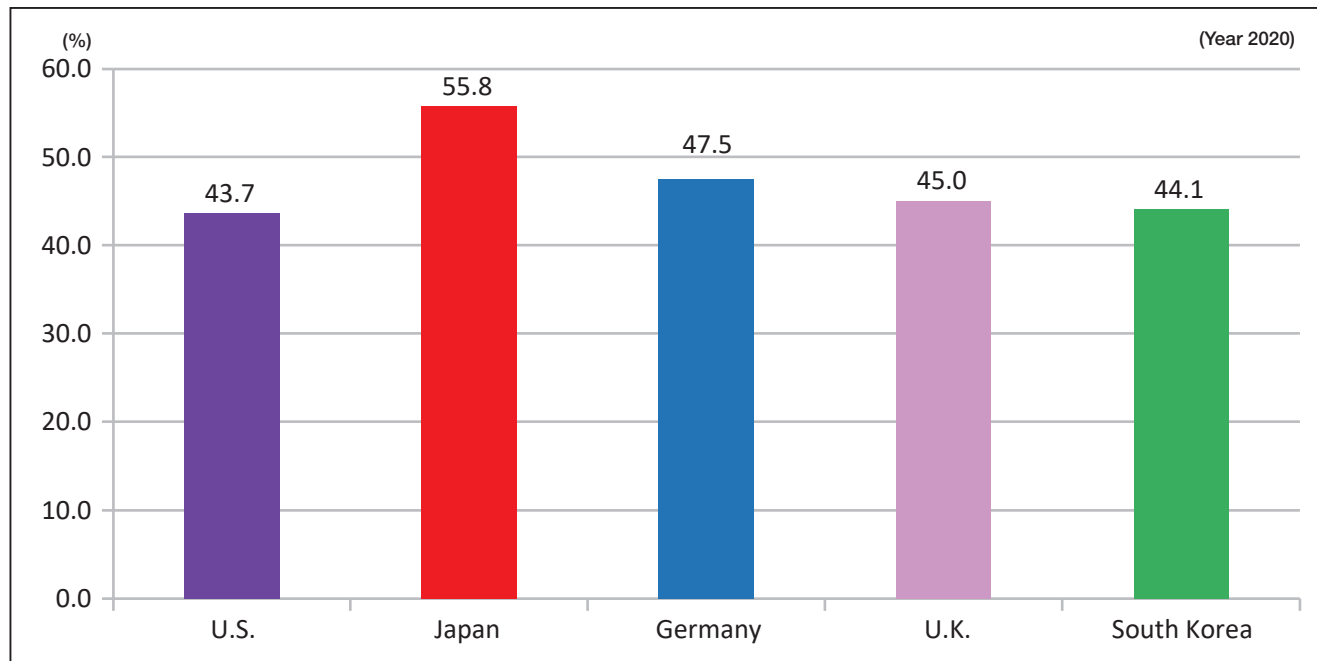


Notes: U.S. utilizes the sub-central rate, a weighted average of state corporate income tax rates. China's rate is the standard rate (qualified enterprises are eligible for a reduced rate).

Source: OECD Tax Database <https://www.oecd.org/tax/tax-policy/tax-database.htm>

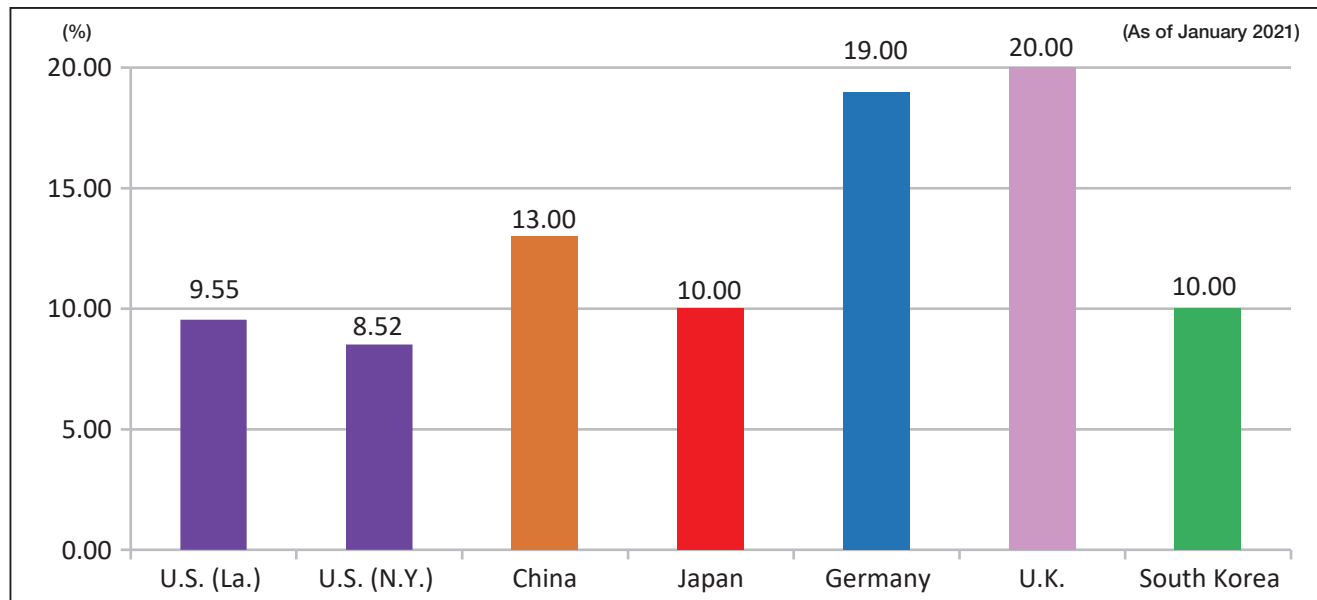
5-5 Top Marginal Personal Income Tax Rates

所得税最高税率



Source: OECD <https://www.oecd.org/tax/tax-policy/tax-database/>





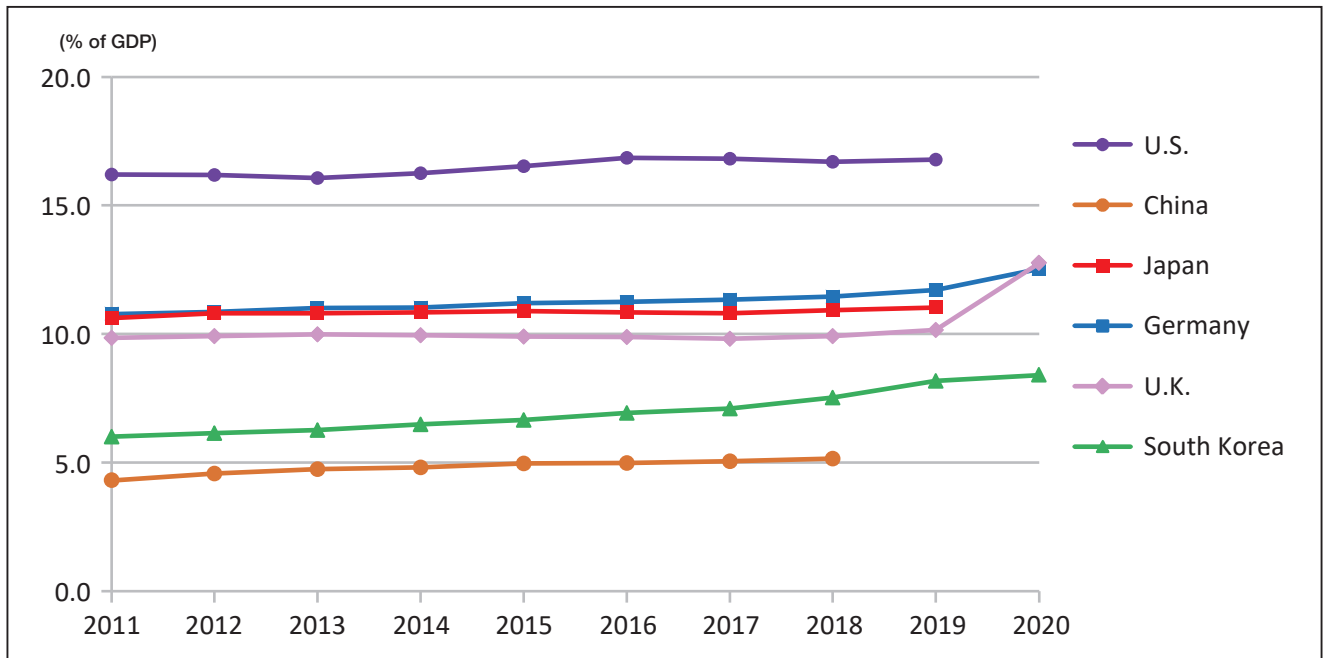
Note: U.S. rates are state and average local tax rates combined, as of July, 2021. Louisiana is ranked 1, N.Y. is ranked 10 of all 50 U.S. states.

Sources: Ministry of Finance https://www.mof.go.jp/tax_policy/summary/itn_comparison/j04.htm

Tax Foundation <https://taxfoundation.org/publications/state-and-local-sales-tax-rates/>

5-7 Health Expenditure to GDP

医療支出対GDP比

Source: OECD <https://stats.oecd.org>

Health Expenditure to GDP

(% of GDP)

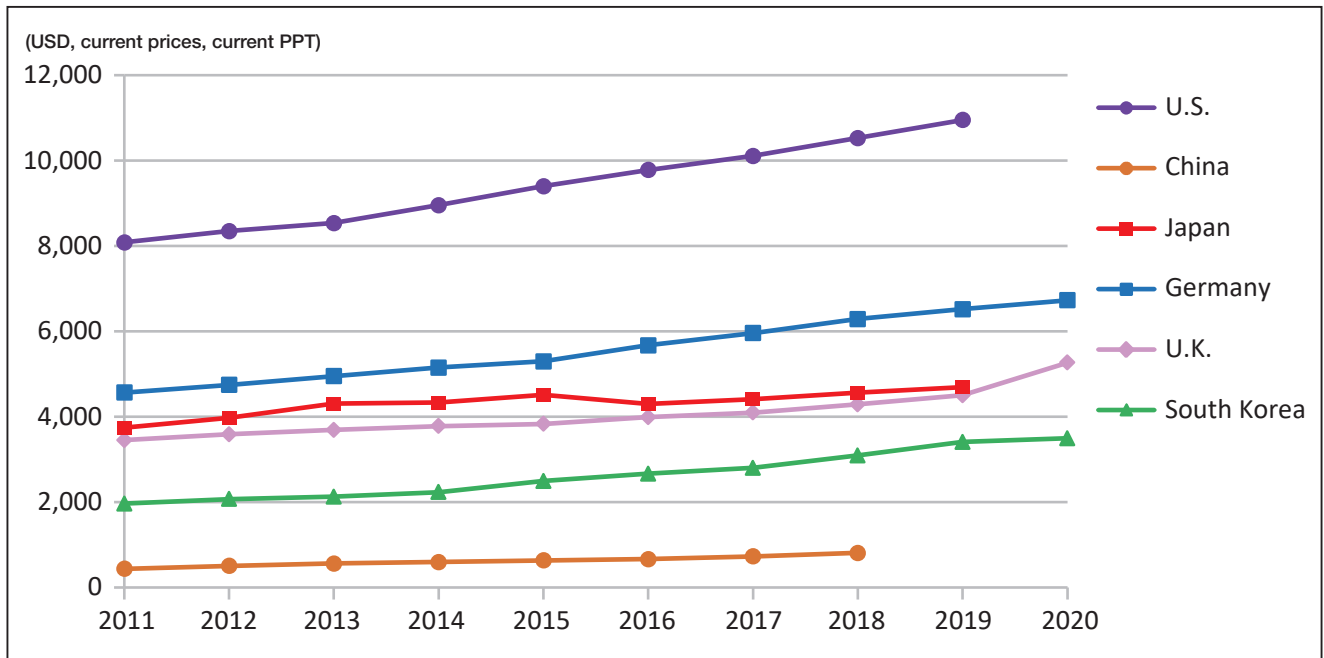
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	16.2	16.2	16.1	16.3	16.5	16.8	16.8	16.7	16.8	N/A
Germany	10.8	10.9	11.0	11.0	11.2	11.2	11.3	11.5	11.7	^P 12.5
Switzerland	10.0	10.2	10.5	10.6	11.0	11.3	11.5	11.2	11.3	N/A
France	11.2	11.3	11.4	11.5	11.4	11.5	11.3	11.2	11.1	[*] 12.4
Japan	^B 10.6	10.8	10.8	10.8	10.9	10.8	10.8	10.9	[*] 11.0	N/A
Sweden	^B 10.4	10.7	10.9	10.9	10.8	10.9	10.8	10.9	10.9	^P 11.4
U.K.	9.8	9.9	10.0	10.0	9.9	9.9	9.8	9.9	10.2	^P 12.8
S. Korea	6.0	6.1	6.2	6.5	6.7	6.9	7.1	7.5	8.2	^P 8.4
China	4.3	4.6	4.7	4.8	5.0	5.0	5.0	5.1	N/A	

* Estimate. B Break in series. P Provisional value.

Source: OECD <https://stats.oecd.org>

5-8 Health Expenditure per Capita

一人当たり医療支出



Source: OECD <https://stats.oecd.org/>

Health Expenditure per Capita

(USD, current prices, current PPT)

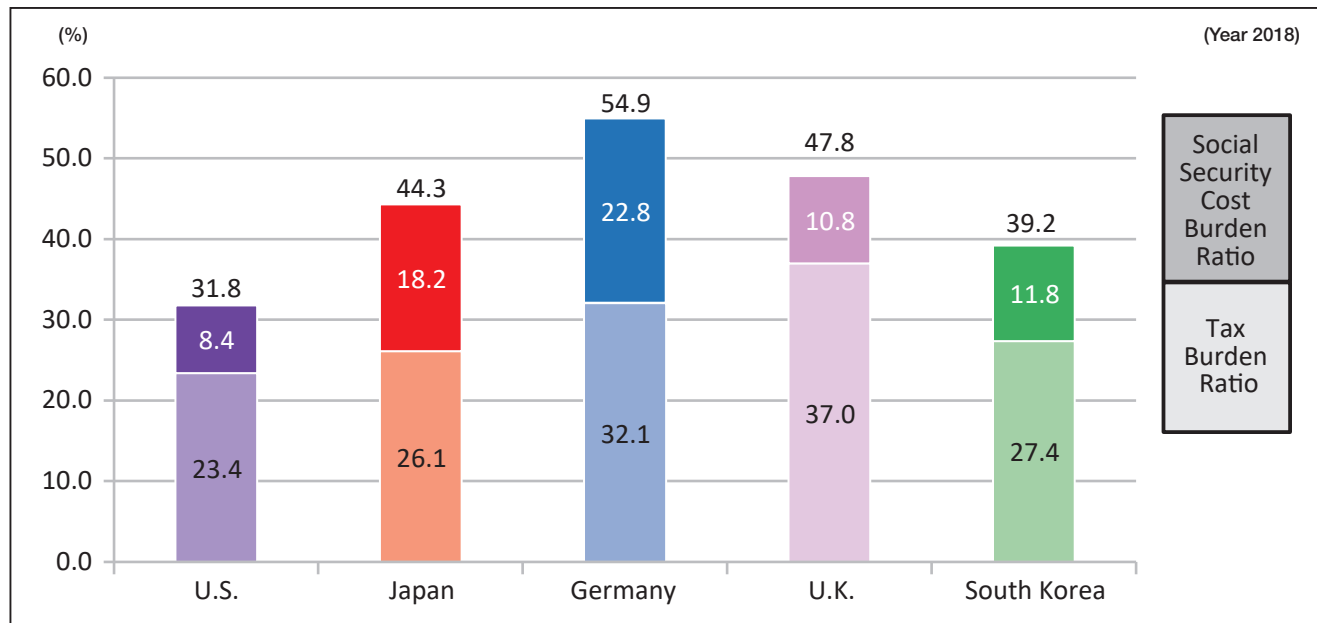
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	8,081	8,348	8,533	8,950	9,399	9,777	10,106	10,528	10,948	N/A
Switzerland	5,260	5,565	5,924	6,159	6,466	6,808	6,866	6,978	7,138	N/A
Norway	4,965	5,210	5,486	5,707	5,727	5,904	6,234	6,537	6,745	^P 6,748
Germany	4,567	4,745	4,951	5,151	5,296	5,671	5,960	6,291	6,518	^P 6,731
Netherlands	4,567	4,782	4,924	4,935	4,927	5,096	5,254	5,538	5,739	^P 6,299
Japan	^B 3,741	3,971	4,308	4,328	4,516	4,296	4,413	4,559	[*] 4,691	N/A
U.K.	3,452	3,587	3,691	3,780	3,832	3,989	4,096	4,289	4,500	^P 5,268
S. Korea	1,967	2,072	2,129	2,233	2,492	2,665	2,802	3,092	3,406	^P 3,494
China	439	509	562	596	635	668	730	811	N/A	

^{*} Estimate. ^B Break in series. ^P Provisional value.

Source: OECD <https://stats.oecd.org/>

5-9 National Burden Ratio

国民負担率



Notes: National burden ratio is the proportion of tax and social security burden to national income. Korea's data is 2016.

Source: Ministry of Finance https://www.mof.go.jp/tax_policy/summary/condition/a04.htm



5-10 Gross Domestic Expenditure on R&D by Source

各国の研究開発投資(拠出元別)

(Year 2019)

(Million USD, current prices, % by source)

	Total	% of GDP	Business enterprise	Government	Higher education	Others
U.S.	^{D*} 612,714	3.1%	^{D*} 387,927 (63.3%)	^{DP} 135,374 (22.1%)	^{DP} 20,390 (3.3%)	^{DP} 69,023 (11.3%)
China	514,798	2.2%	392,595 (76.3%)	105,484 (20.5%)	N/A	16,718 (3.2%)
Japan	171,854	3.2%	135,615 (78.9%)	*25,213 (14.7%)	*8,914 (5.2%)	*2,112 (1.2%)
Germany	132,511	3.2%	^D 85,413 (64.5%)	^D 36,845 (27.8%)	N/A	^D 10,254 (7.7%)
U.K.	50,275	1.7%	27,550 (54.8%)	13,043 (25.9%)	286 (0.6%)	9,396 (18.7%)
S. Korea	100,055	4.6%	76,992 (76.9%)	20,695 (20.7%)	479 (0.5%)	1,889 (1.9%)

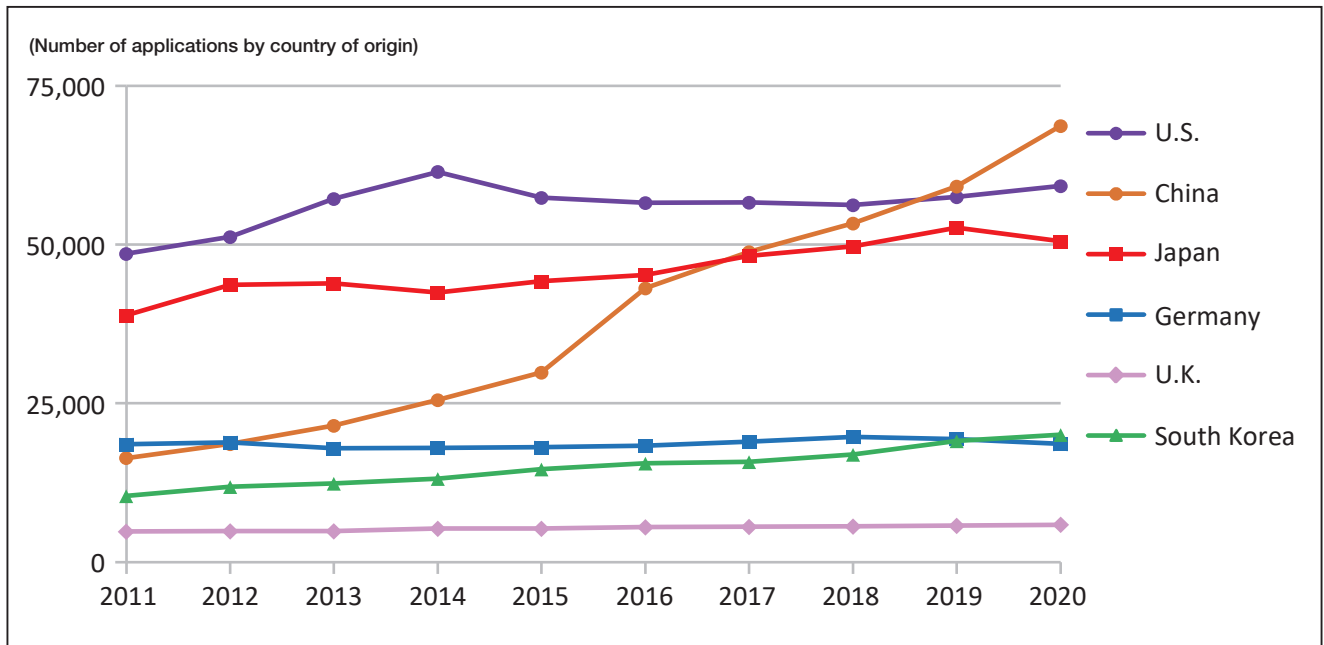
* Estimate. D Difference in methodology. P Provisional value.

Notes: Gross domestic spending on R&D is defined as the total expenditure (current and capital) on R&D carried out by all residents, companies, research institutes, universities and government laboratories, etc., in a country. U.K. data is 2018.

Source: OECD https://stats.oecd.org/Index.aspx?DataSetCode=GERD_SOF <https://data.oecd.org/rd/gross-domestic-spending-on-r-d.htm>

5-11 PCT Patent Applications

国際特許出願 (PCT出願) 数



Note: International patent filings under the Patent Cooperation Treaty (PCT).

Source: WIPO (World Intellectual Property Organization) <https://www.wipo.int/pct/en/activity/index.html>

PCT Patent Applications

(Number of applications by country of origin)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	*2020
China	16,406	18,627	21,516	25,539	29,846	43,168	48,882	53,349	59,193	68,720
U.S.	48,596	51,207	57,239	61,492	57,385	56,595	56,624	56,252	57,499	59,230
Japan	38,888	43,660	43,918	42,459	44,235	45,239	48,208	49,706	52,693	50,520
S. Korea	10,447	11,848	12,386	13,151	14,626	15,560	15,763	16,917	19,073	20,060
Germany	18,568	18,855	17,927	18,008	18,072	18,315	18,982	19,742	19,358	18,643
U.K.	4,844	4,895	4,865	5,282	5,315	5,496	5,567	5,634	5,773	5,912
Others	44,151	45,308	47,449	48,569	48,521	48,627	49,474	51,175	51,792	52,815
Total	181,900	194,400	205,300	214,500	218,000	233,000	243,500	252,775	265,381	275,900

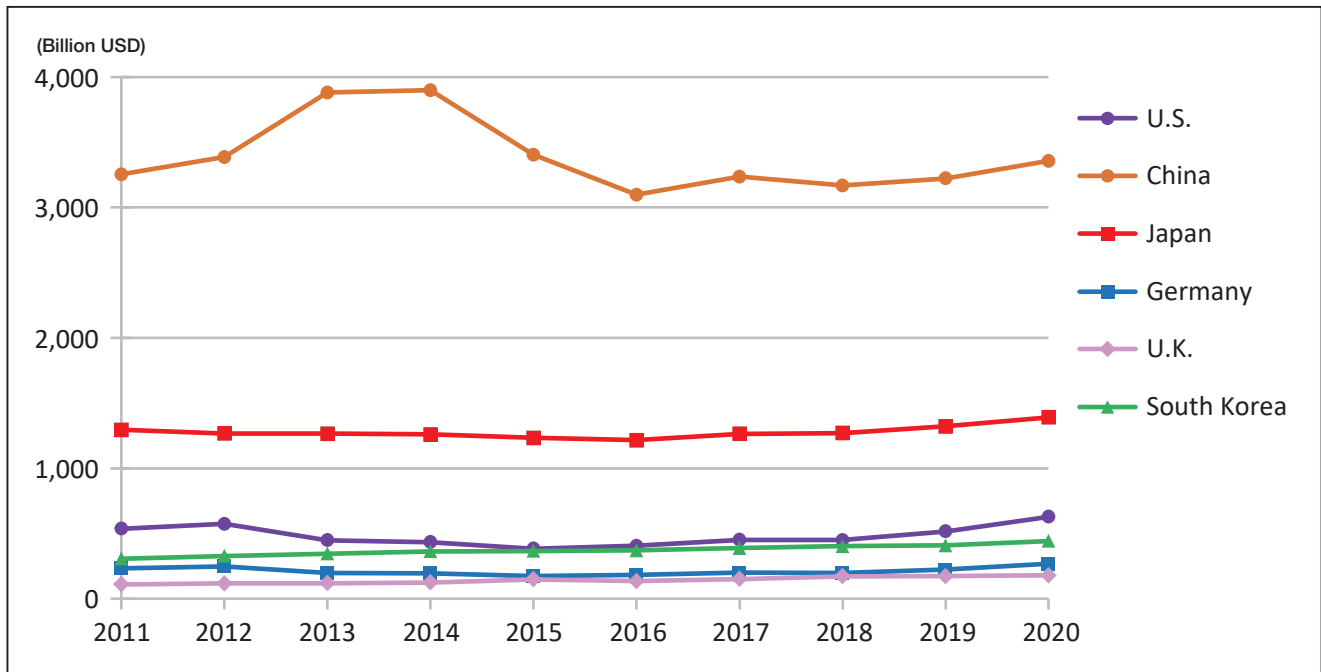
* Estimate

Note: International patent filings under the Patent Cooperation Treaty (PCT).

Source: WIPO (World Intellectual Property Organization) <https://www.wipo.int/pct/en/activity/index.html>

5-12 Foreign Exchange Reserves

外貨準備高



Note: Includes gold. Source: World Bank <https://data.worldbank.org/indicator/FI.RES.TOTL.CD>

Foreign Exchange Reserves

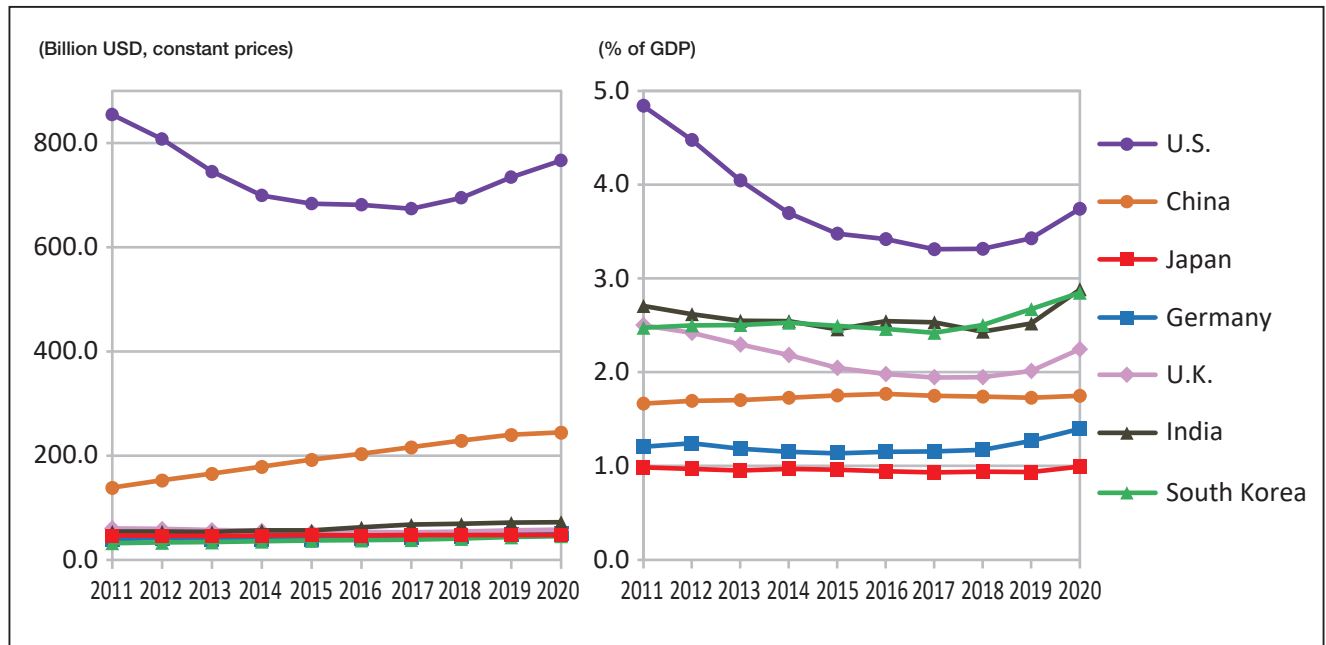
(Billion USD)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	537	574	449	434	384	406	451	450	517	628
China	3,255	3,388	3,880	3,900	3,405	3,098	3,236	3,168	3,223	3,357
Japan	1,296	1,268	1,267	1,261	1,233	1,217	1,264	1,270	1,322	1,391
Germany	234	249	199	193	174	184	200	198	224	268
U.K.	110	117	119	124	148	135	151	173	174	180
S. Korea	307	328	346	363	367	370	389	403	409	443

Note: Includes gold. Source: World Bank <https://data.worldbank.org/indicator/FI.RES.TOTL.CD>

5-13 Military Expenditure

軍事支出



Notes: Figures are in billion USD at constant 2019 prices and exchange rates. Figures for China and Russia from 2011-2012 are SIPRI estimates.
Source: SIPRI Military Expenditure Database <https://www.sipri.org/databases/milex>

Military Expenditure

(Billion USD, % of GDP)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	855.0 (4.8%)	807.5 (4.5%)	745.4 (4.0%)	699.6 (3.7%)	683.7 (3.5%)	681.6 (3.4%)	674.6 (3.3%)	694.9 (3.3%)	734.3 (3.4%)	766.6 (3.7%)
*China	138.9 (1.7%)	153.1 (1.7%)	165.6 (1.7%)	178.8 (1.7%)	192.8 (1.8%)	203.9 (1.8%)	216.5 (1.7%)	229.2 (1.7%)	240.3 (1.7%)	244.9 (1.7%)
Japan	47.0 (1.0%)	46.5 (1.0%)	46.3 (1.0%)	46.8 (1.0%)	47.6 (1.0%)	47.3 (0.9%)	47.3 (0.9%)	47.4 (0.9%)	47.6 (0.9%)	48.2 (1.0%)
Germany	40.2 (1.2%)	41.4 (1.2%)	39.8 (1.2%)	39.9 (1.1%)	40.6 (1.1%)	42.3 (1.1%)	43.5 (1.2%)	44.7 (1.2%)	49.0 (1.3%)	51.6 (1.4%)
U.K.	61.0 (2.5%)	59.3 (2.4%)	57.2 (2.3%)	56.2 (2.2%)	54.0 (2.0%)	53.8 (2.0%)	53.4 (1.9%)	54.2 (1.9%)	56.9 (2.0%)	58.5 (2.2%)
India	54.6 (2.7%)	54.4 (2.6%)	54.0 (2.5%)	56.8 (2.5%)	56.8 (2.5%)	62.6 (2.5%)	67.5 (2.5%)	69.3 (2.4%)	71.5 (2.5%)	73.0 (2.9%)
Russia	*53.2 (3.4%)	*61.6 (3.7%)	64.6 (3.9%)	69.3 (4.1%)	74.6 (4.9%)	80.0 (5.4%)	64.8 (4.2%)	62.4 (3.7%)	65.2 (3.8%)	66.8 (4.3%)
S. Korea	32.6 (2.5%)	33.4 (2.5%)	34.5 (2.5%)	35.8 (2.5%)	37.2 (2.5%)	38.1 (2.5%)	38.8 (2.4%)	40.8 (2.5%)	43.9 (2.7%)	46.1 (2.8%)
World Total	1,793	1,779	1,748	1,740	1,767	1,774	1,796	1,842	1,909	1,960

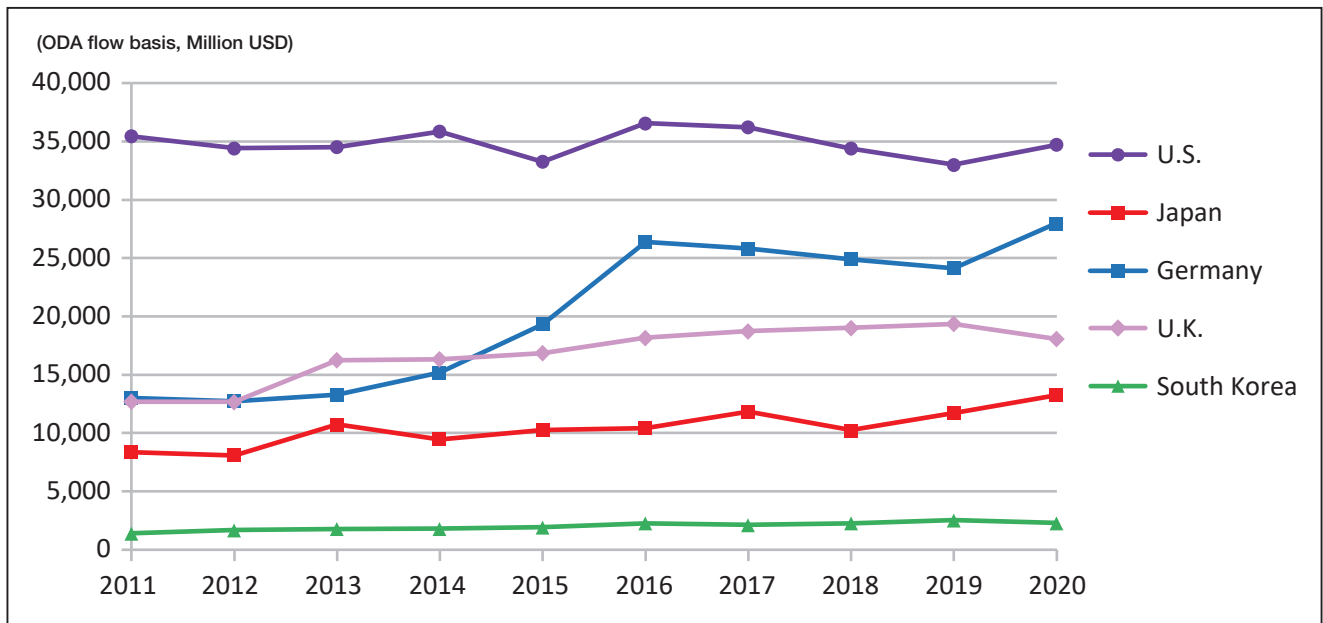
* Estimate

Notes: Figures are in billion USD at constant 2019 prices and exchange rates. Figures for China and Russia from 2011-2012 are SIPRI estimates.
World total includes Iraq.

Source: SIPRI Military Expenditure Database <https://www.sipri.org/databases/milex>

5-14 Net ODA (Official Development Assistance)

ODA純支出額



Note: From 2018, the ODA grant-equivalent methodology is used, whereby only the “grant portion” of the loan counts as ODA.

Source: OECD <https://data.oecd.org/oda/net-oda.htm#indicator-chart>

Net ODA (Official Development Assistance)

(ODA flow basis, Million USD)

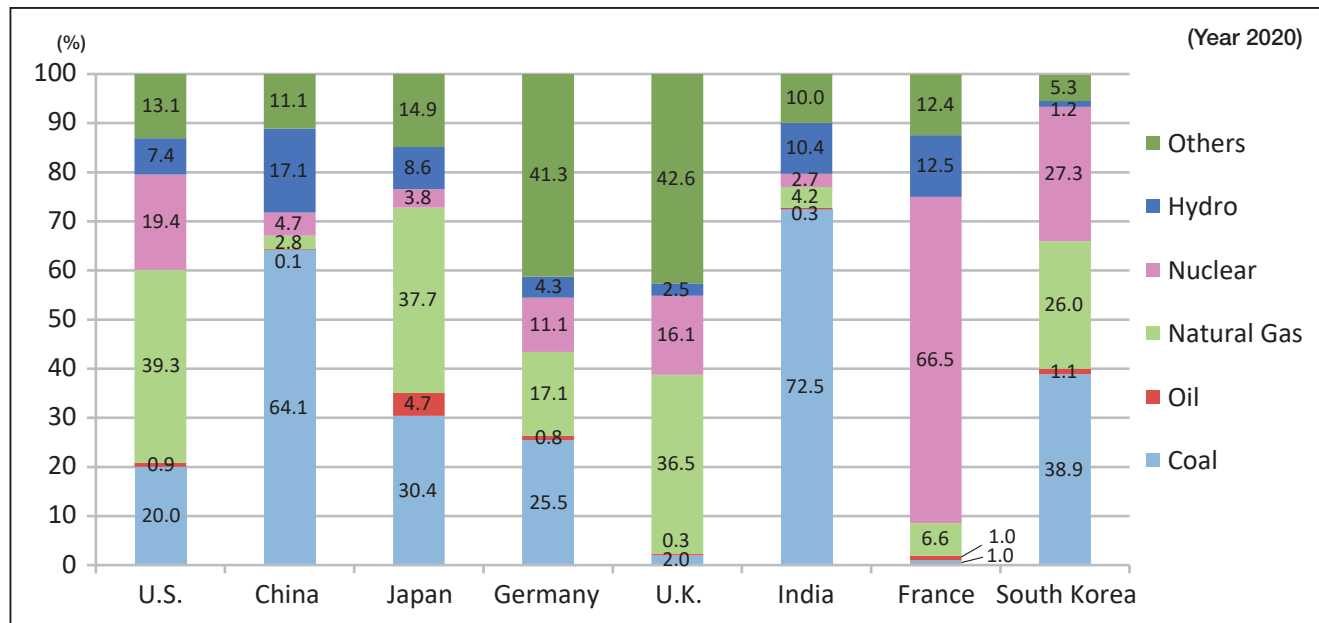
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	35,431	34,412	34,496	35,850	33,248	36,551	36,201	34,390	32,981	34,725
Germany	13,000	12,723	13,283	15,192	19,319	26,369	25,800	24,882	24,122	27,976
U.K.	12,683	12,677	16,239	16,340	16,846	18,168	18,731	19,011	19,354	18,078
Japan	8,374	8,082	10,724	9,452	10,266	10,420	11,849	10,253	11,720	13,249
S. Korea	1,391	1,685	1,782	1,797	1,930	2,277	2,126	2,267	2,517	2,292
DAC Total	124,734	120,007	126,381	128,381	136,180	151,045	150,737	147,203	146,520	157,009

Note: From 2018, the ODA grant-equivalent methodology is used, whereby only the “grant portion” of the loan counts as ODA.

Source: OECD <https://data.oecd.org/oda/net-oda.htm#indicator-chart>

5-15 Electricity Generation by Source

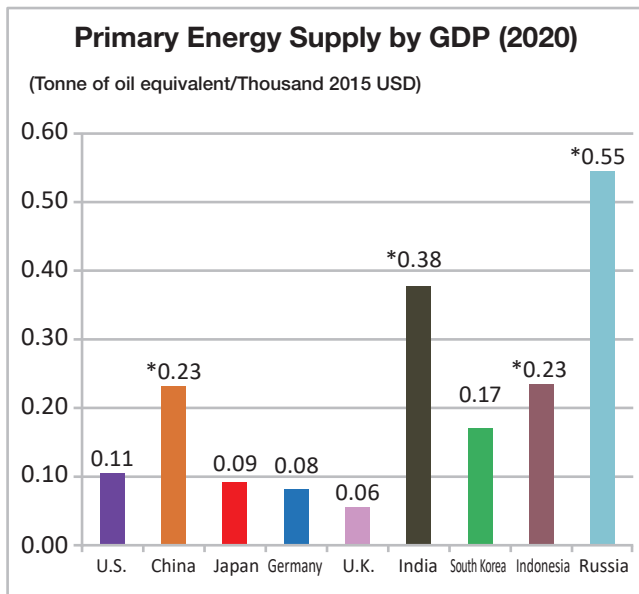
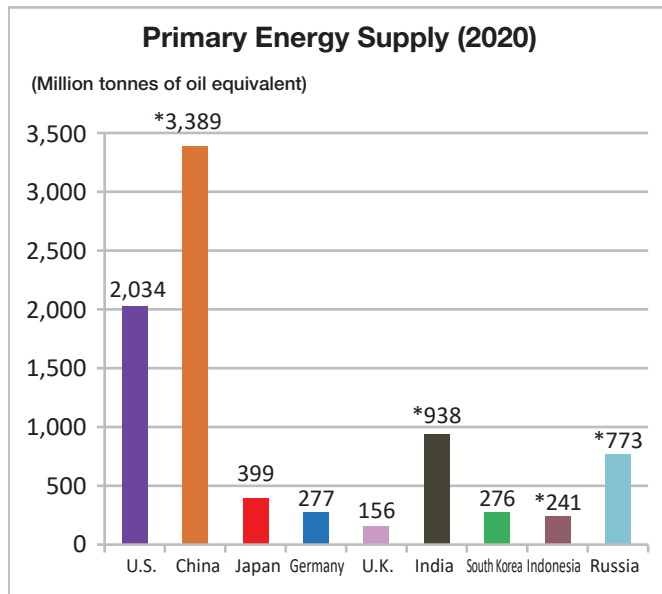
電源別発電電力量の構成比



Note: Others includes biofuels, geothermal, solar, wind, tide and waste.

Source: Based on IEA data from IEA Electricity Information <https://www.iea.org/data-and-statistics/data-product/electricity-information>.

All rights reserved; as modified by Keizai Koho Center.



* 2019

Source: Based on IEA data <https://www.iea.org/>. All rights reserved; as modified by Keizai Koho Center.

5-17 Land Area

国土面積

(Year 2019)

(km²)

1	Russia	17,098,246
2	Canada	9,984,670
3	U.S.	9,833,517
4	China	9,600,000
5	Brazil	8,515,767
6	Australia	7,692,024
7	India	3,287,263
8	Argentina	2,796,427
9	Kazakhstan	2,724,902
10	Algeria	2,381,741

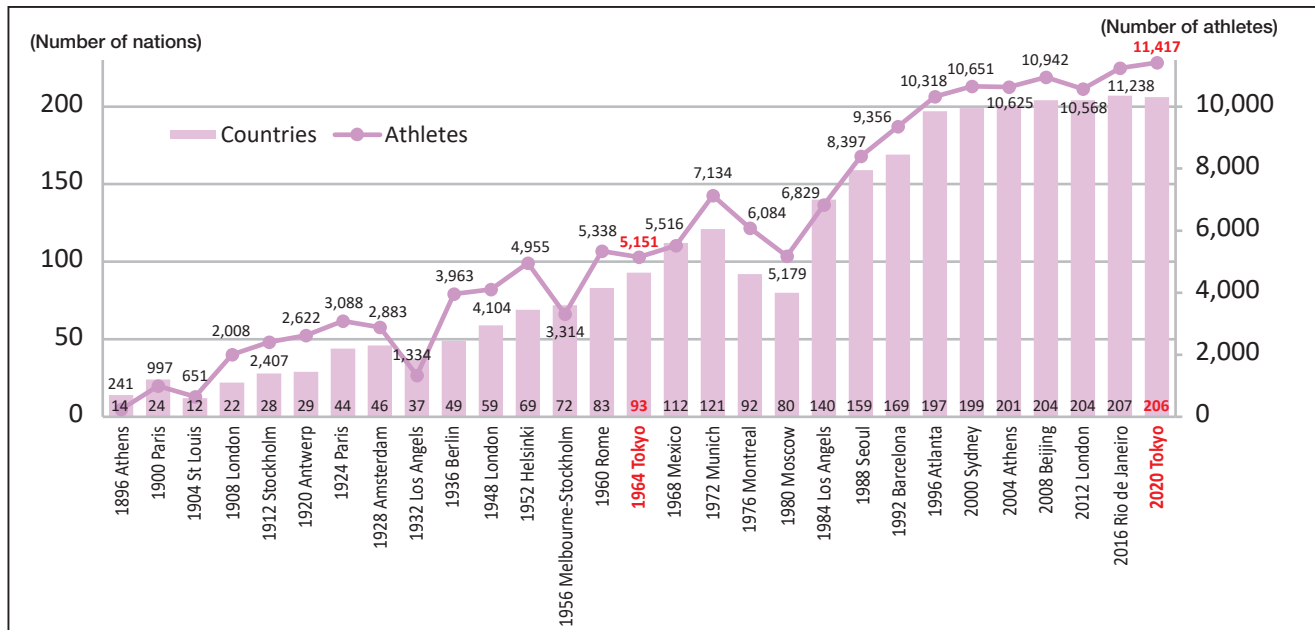
11	Congo (DRC)	2,344,858
12	Saudi Arabia	2,206,714
13	Greenland	2,166,086
14	Mexico	1,964,375
15	Indonesia	1,910,931
16	Libya	1,676,198
17	Iran	1,628,777
18	Mongolia	1,564,116
19	Peru	1,285,216
20	Chad	1,284,000

Japan	377,930
Germany	357,582
U.K.	242,495
S. Korea	100,339

Note: Land area refers to total surface area, including inland waters.

Source: UN https://unstats.un.org/unsd/demographic-social/products/dyb/dyb_2019/





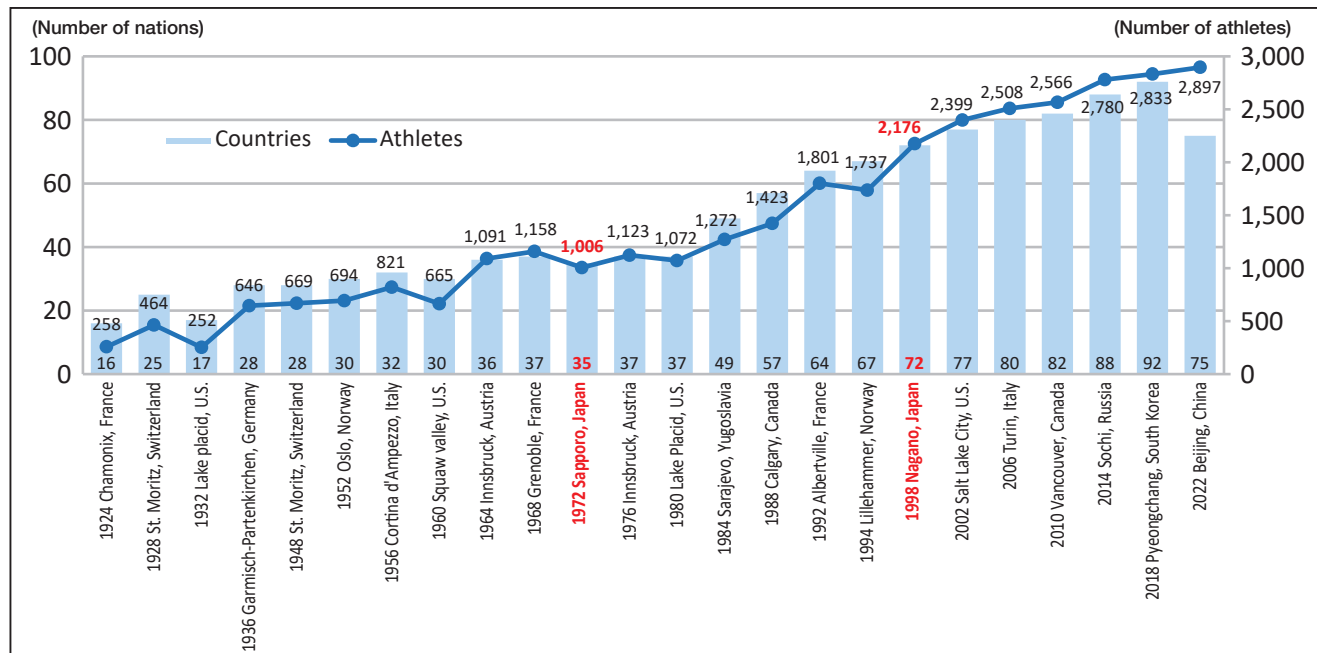
Note: The 2020 Tokyo Olympics was held in 2021.

Source: The IOC (The International Olympic Committee) <https://www.olympic.org/summer-games>

Editor's Choice

Participating Nations and Athletes of Winter Olympic Games

冬季オリンピック出場国・選手数



Source: The IOC (The International Olympic Committee) <https://www.olympic.org/winter-games>

Japan and the World 2021/22

A Pocket Guide in Figures

Japan and the World 2021/22

For any inquiries, please contact Keizai Koho Center at
pocketguide@kkc.or.jp

Keizai Koho Center

(Japan Institute for Social and Economic Affairs)

Keidanren Kaikan 19F, 1-3-2 Otemachi

Chiyoda-ku, Tokyo 100-0004 JAPAN

URL: <https://en.kkc.or.jp/>

About Keizai Koho Center

Since 1978, Keizai Koho Center (Japan Institute for Social and Economic Affairs, KKC) has served as a bridge for the Japanese business community to interact with its key stakeholders inside and outside Japan. With a wide range of domestic and international programs, KKC has developed a worldwide network encompassing businesses leaders, lawmakers, government officials, journalists, university scholars, and school teachers.

Japan and the World 2021/22 英文国際比較統計集

2022年3月25日

発行所：一般財団法人経済広報センター

〒100-0004 東京都千代田区大手町1-3-2 経団連会館19階

電話: 03-6741-0031 FAX: 03-6741-0032

Chapter 1
**Economic and
Financial Indicators**

Chapter 2
**Population and
Labor Markets**

Chapter 3
**Trade and
Investment**

Chapter 4
**Education and
People Exchange**

Chapter 5
**Government Budget,
Tax and Other Data**