



A Pocket Guide in Figures

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Japan and the World 2020/21

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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

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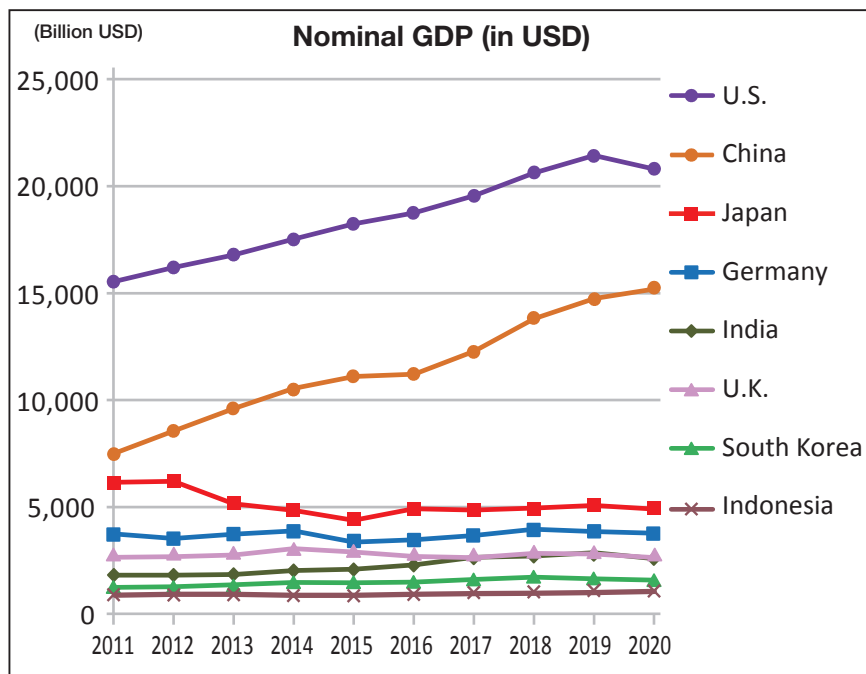
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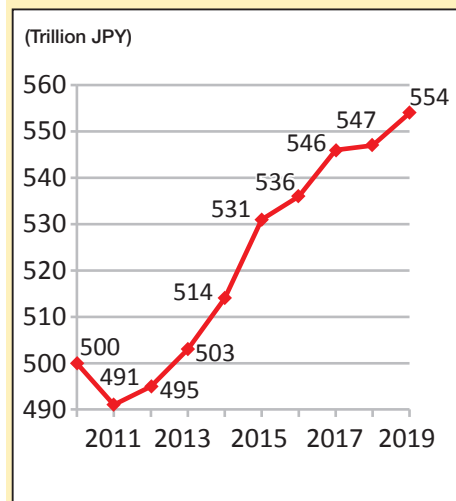
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1-1 GDP (Gross Domestic Product)

国内総生産



Japan's Nominal GDP (in JPY)



Nominal GDP (in USD)

(Billion USD)

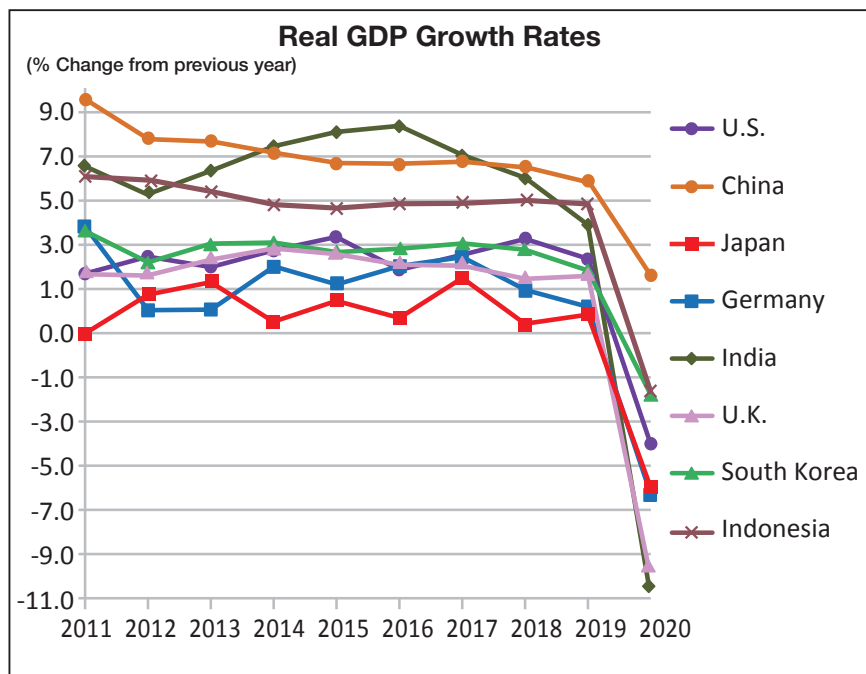
		2011	2012	2013	2014	2015	2016	2017	2018	2019	*2020
1	U.S.	15,543	16,197	16,785	17,527	18,238	18,745	19,543	20,612	21,433	20,807
2	China	7,492	8,539	9,625	10,524	11,114	11,227	12,265	13,842	14,732	15,222
3	Japan (% of Global GDP)	6,157 (8.4%)	6,203 (8.3%)	5,156 (6.7%)	4,850 (6.1%)	4,389 (5.9%)	4,923 (6.5%)	4,867 (6.0%)	4,952 (5.8%)	5,080 (5.8%)	4,911 (5.9%)
4	Germany	3,749	3,529	3,734	3,890	3,358	3,469	3,681	3,966	3,862	3,781
5	India	1,823	1,828	1,857	2,039	2,104	2,294	2,653	2,713	2,869	2,593
6	U.K.	2,660	2,705	2,788	3,065	2,929	2,704	2,668	2,864	2,831	2,638
7	France	2,865	2,685	2,812	2,857	2,439	2,472	2,594	2,789	2,716	2,551
8	Italy	2,295	2,088	2,142	2,163	1,837	1,877	1,961	2,087	2,001	1,848
9	Brazil	2,614	2,464	2,472	2,456	1,800	1,797	2,063	1,885	1,839	1,364
10	Canada	1,793	1,828	1,847	1,806	1,557	1,528	1,650	1,716	1,736	1,600
11	Russia	2,047	2,191	2,288	2,049	1,357	1,281	1,575	1,665	1,702	1,464
12	S. Korea	1,253	1,278	1,371	1,484	1,466	1,500	1,624	1,725	1,647	1,587
13	Spain	1,480	1,326	1,355	1,372	1,196	1,233	1,312	1,420	1,394	1,247
14	Australia	1,514	1,569	1,518	1,457	1,235	1,267	1,387	1,421	1,387	1,335
15	Mexico	1,180	1,201	1,274	1,315	1,172	1,078	1,159	1,222	1,258	1,040
16	Indonesia	893	919	917	891	861	932	1,015	1,043	1,120	1,089
17	Netherlands	905	839	877	892	766	784	834	914	907	886
18	Saudi Arabia	671	736	747	756	654	645	689	787	793	681
19	Turkey	839	880	958	939	864	869	859	780	761	649
20	Switzerland	700	668	689	709	680	671	680	706	705	708
	World Total	73,414	74,805	76,990	79,060	74,829	76,022	80,716	85,690	87,552	83,845

* Estimate

Source: IMF World Economic Outlook Database, October 2020 <https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

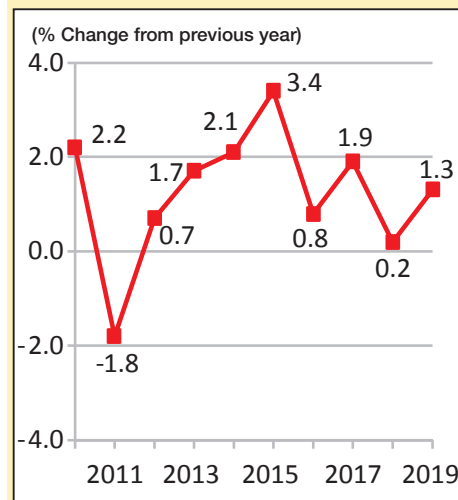
1-2 GDP Growth Rates

GDP成長率



Source: IMF World Economic Outlook Database, October 2020
<https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

Japan's Nominal GDP Growth Rate



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

Real GDP Growth Rates

(% Change from previous year)

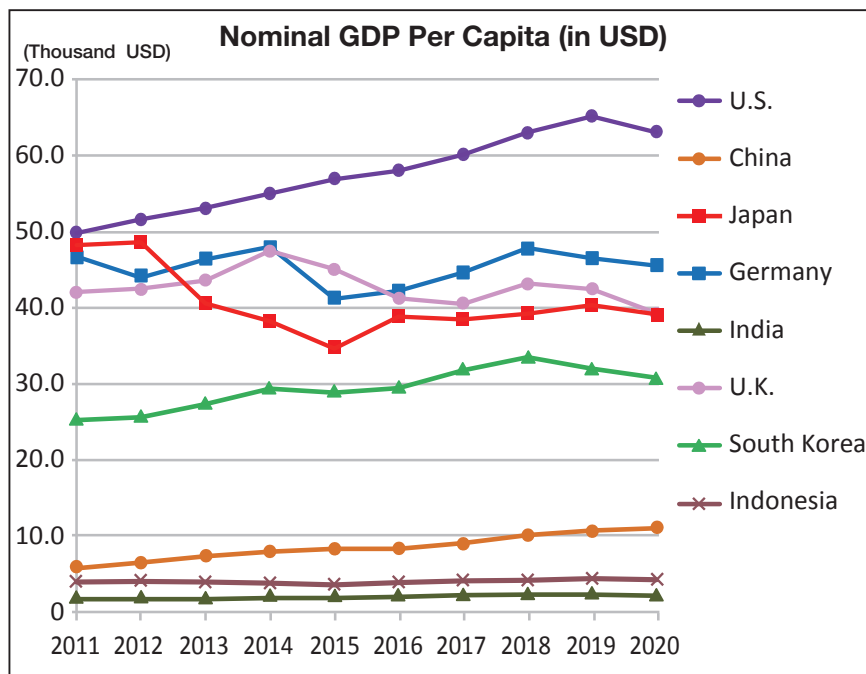
	2011	2012	2013	2014	2015	2016	2017	2018	2019	*2020
U.S.	1.6	2.2	1.8	2.5	3.1	1.7	2.3	3.0	2.2	-4.3
China	9.5	7.9	7.8	7.3	6.9	6.8	6.9	6.8	6.1	1.9
Japan	-0.1	1.5	2.0	0.4	1.2	0.5	2.2	0.3	0.7	-5.3
Germany	3.9	0.4	0.4	2.2	1.5	2.2	2.6	1.3	0.6	-6.0
India	6.6	5.5	6.4	7.4	8.0	8.3	7.0	6.1	4.2	-10.3
U.K.	1.5	1.5	2.1	2.6	2.4	1.9	1.9	1.3	1.5	-9.8
France	2.2	0.3	0.6	1.0	1.1	1.1	2.3	1.8	1.5	-9.8
Italy	0.7	-3.0	-1.8	0.0	0.8	1.3	1.7	0.8	0.3	-10.6
Brazil	4.0	1.9	3.0	0.5	-3.5	-3.3	1.3	1.3	1.1	-5.8
Canada	3.1	1.8	2.3	2.9	0.7	1.0	3.2	2.0	1.7	-7.1
	2011	2012	2013	2014	2015	2016	2017	2018	2019	*2020
Russia	5.1	4.0	1.8	0.7	-2.0	0.2	1.8	2.5	1.3	-4.1
S. Korea	3.7	2.4	3.2	3.2	2.8	2.9	3.2	2.9	2.0	-1.9
Spain	-0.8	-3.0	-1.4	1.4	3.8	3.0	2.9	2.4	2.0	-12.83
Australia	2.8	3.8	2.1	2.6	2.3	2.8	2.4	2.8	1.8	-4.2
Mexico	3.7	3.6	1.4	2.9	3.3	2.6	2.1	2.2	-0.3	-9.0
Indonesia	6.2	6.0	5.6	5.0	4.9	5.0	5.1	5.2	5.0	-1.5
Netherlands	1.6	-1.0	-0.1	1.4	2.0	2.2	2.9	2.4	1.7	-5.4
Saudi Arabia	10.0	5.4	2.7	3.7	4.1	1.7	-0.7	2.4	0.3	-5.4
Turkey	11.2	4.8	8.5	4.9	6.1	3.3	7.5	3.0	0.9	-5.0
Switzerland	1.8	1.0	1.9	2.5	1.3	1.7	1.9	2.7	1.2	-5.3

* Estimate

Source: IMF World Economic Outlook Database, October 2020
<https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

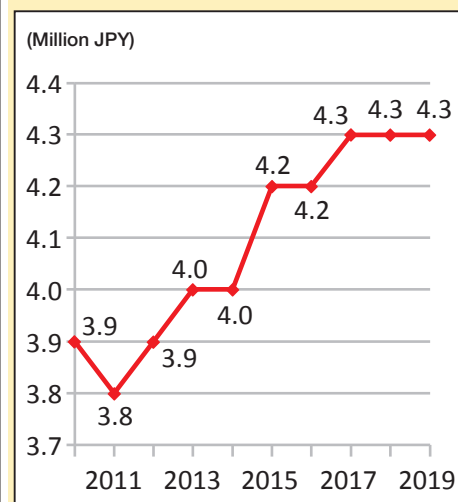
1-3 GDP Per Capita

一人当たりGDP



Source: IMF World Economic Outlook Database, October 2020
<https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

Japan's Nominal GDP Per Capita (in JPY)



Source: IMF
<https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

Nominal GDP Per Capita (in USD)

(Thousand USD)

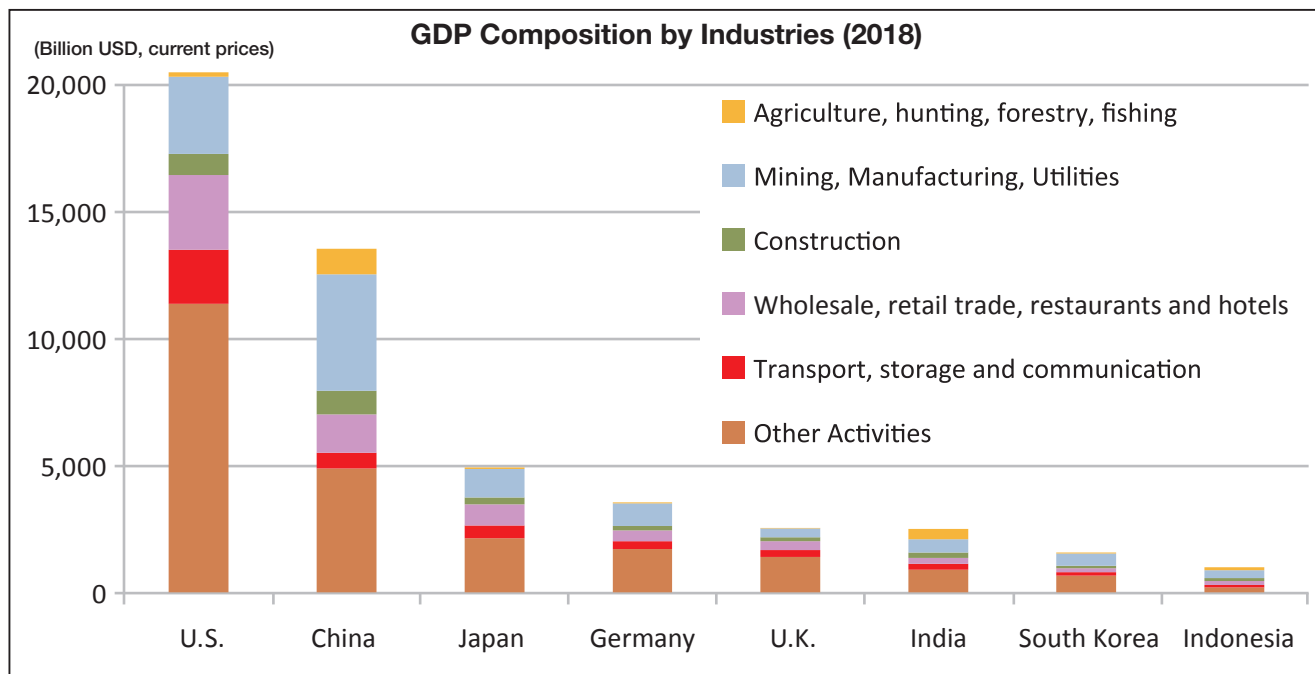
		2011	2012	2013	2014	2015	2016	2017	2018	2019	*2020			2011	2012	2013	2014	2015	2016	2017	2018	2019	*2020
1	Luxembourg	117.4	108.1	115.0	120.4	102.6	105.4	108.6	117.9	*115.8	109.6	Germany	46.7	43.9	46.3	48.0	41.1	42.1	44.5	47.8	46.5	45.5	
2	Switzerland	88.9	84.0	85.7	87.2	82.5	80.6	80.8	83.2	82.5	81.9	U.K.	42.0	42.5	43.5	47.5	45.0	41.2	40.4	43.1	42.4	39.2	
3	Ireland	51.8	48.9	51.4	55.5	61.9	62.7	69.9	79.1	80.5	79.7	Japan	48.2	48.6	40.5	38.2	34.6	38.8	38.4	39.2	40.3	39.0	
4	Macao SAR	65.9	73.9	84.9	87.0	70.1	70.4	77.7	82.5	79.3	38.8	S. Korea	25.1	25.5	27.2	29.2	28.7	29.3	31.6	33.4	*31.8	30.6	
5	Norway	100.2	101.1	102.6	96.7	74.1	70.2	75.3	81.5	*75.3	68.0	China	5.6	6.3	7.1	7.7	8.1	8.1	8.8	9.9	*10.5	10.8	
6	Iceland	47.6	46.1	49.8	54.5	52.8	62.0	72.4	73.9	*67.9	57.2	Indonesia	3.7	3.7	3.7	3.5	3.4	3.6	3.9	3.9	4.2	4.0	
7	U.S.	49.8	51.6	53.1	55.0	56.8	58.0	60.1	63.1	65.3	63.1	India	1.5	1.4	1.4	1.6	*1.6	*1.7	*2.0	*2.0	*2.1	1.9	
8	Singapore	53.9	55.5	57.0	57.6	55.6	56.8	60.9	66.2	65.2	58.5												
9	Qatar	96.8	101.9	99.2	93.1	66.3	58.0	59.1	66.4	*62.9	52.8												
10	Denmark	61.9	58.6	61.3	62.7	53.5	54.9	57.3	61.5	59.8	58.4												

* Estimate

Source: IMF World Economic Outlook Database, October 2020
<https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

1-4 GDP Composition by Industries

産業別GDP構成比

Source: UN <http://unstats.un.org/unsd/snaama/dnIList.asp>**GDP Composition by Industries (2018)**

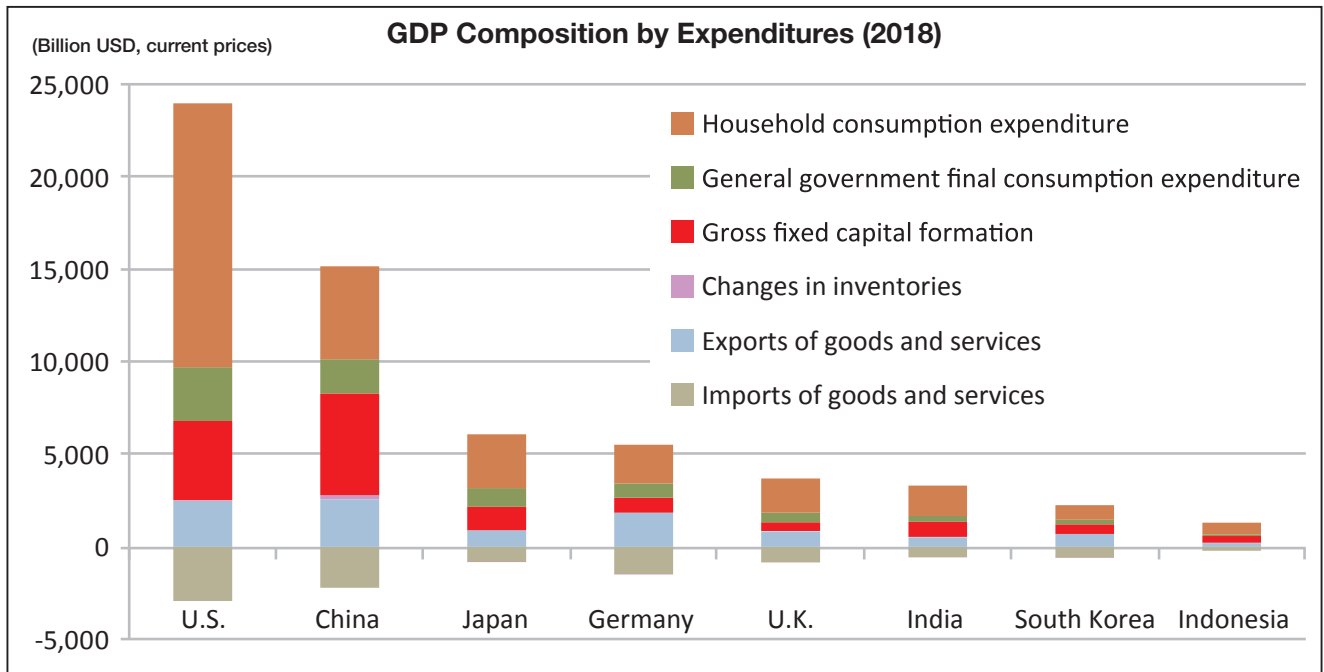
(Billion USD, current prices, % of GDP)

	Agriculture, hunting, forestry, fishing	Mining, Manufacturing, Utilities	Construction	Wholesale, retail trade, restaurants, hotels	Transport, storage and communication	Other Activities	Total
U.S.	166.5 (0.8%)	3,050.0 (14.8%)	839.1 (4.1%)	2,972.3 (14.4%)	2,138.5 (10.4%)	11,413.5 (55.5%)	20,579.9 (100.0%)
China	1,020.8 (7.5%)	4,612.5 (33.9%)	934.2 (6.9%)	1,514.9 (11.1%)	612.9 (4.5%)	4,912.8 (36.1%)	13,608.2 (100.0%)
Japan	56.4 (1.1%)	1,133.3 (22.9%)	275.5 (5.6%)	825.7 (16.7%)	503.1 (10.2%)	2,147.0 (43.5%)	4,940.9 (100.0%)
Germany	30.4 (0.9%)	904.1 (25.4%)	180.5 (5.1%)	413.4 (11.6%)	320.8 (9.0%)	1,708.2 (48.0%)	3,557.4 (100.0%)
U.K.	18.0 (0.7%)	345.2 (13.6%)	154.7 (6.1%)	347.7 (13.7%)	277.4 (10.9%)	1,403.2 (55.1%)	2,546.2 (100.0%)
India	405.8 (16.1%)	542.2 (21.6%)	201.2 (8.0%)	234.9 (9.3%)	225.9 (9.0%)	904.7 (36.0%)	2,514.7 (100.0%)
S. Korea	31.4 (2.0%)	494.0 (31.4%)	93.0 (5.9%)	164.2 (10.4%)	123.9 (7.9%)	665.9 (42.4%)	1,572.3 (100.0%)
Indonesia	133.5 (13.3%)	304.3 (30.4%)	109.7 (11.0%)	164.7 (16.5%)	95.3 (9.5%)	192.5 (19.2%)	1,000.0 (100.0%)

Source: UN <http://unstats.un.org/unsd/snaama/dnIList.asp>

1-5 GDP Composition by Expenditures

支出要素別GDP構成比

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

GDP Composition by Expenditures (2018)

(Billion USD, current prices, % of GDP)

	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.	13,998.7 (68.0%)	2,904.3 (14.1%)	4,260.7 (20.7%)	54.7 (0.3%)	2,510.3 (12.2%)	-3,148.5 (-15.3%)	20,580.2 (100.0%)
China	5,263.2 (38.7%)	1,997.2 (14.7%)	5,755.4 (42.3%)	239.9 (1.8%)	2,647.0 (19.5%)	-2,543.8 (-18.7%)	13,608.2 (100.0%)
Japan	2,763.3 (55.6%)	981.6 (19.7%)	1,202.5 (24.2%)	11.2 (0.2%)	917.1 (18.4%)	-904.4 (-18.2%)	4,971.3 (100.0%)
Germany	2,059.2 (52.1%)	786.0 (19.9%)	842.3 (21.3%)	18.7 (0.5%)	1,872.7 (47.4%)	-1,629.4 (-41.3%)	3,949.5 (100.0%)
U.K.	1,870.5 (65.5%)	528.3 (18.5%)	487.3 (17.1%)	5.8 (0.2%)	856.8 (30.0%)	-907.1 (-31.8%)	2,855.3 (100.0%)
India	1,650.6 (59.4%)	312.1 (11.2%)	842.7 (30.3%)	27.4 (1.0%)	548.6 (19.7%)	-657.0 (-23.6%)	2,779.4 (100.0%)
S. Korea	825.3 (48.0%)	277.6 (16.1%)	522.5 (30.4%)	16.2 (0.9%)	716.3 (41.6%)	-637.1 (-37.0%)	1,720.5 (100.0%)
Indonesia	593.6 (57.0%)	93.6 (9.0%)	336.5 (32.3%)	23.8 (2.3%)	218.5 (21.0%)	-229.9 (-22.1%)	1,042.2 (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)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	U.S.	15,127	15,832	16,671	17,176	18,057	18,704	19,045	19,830	20,837	21,625
2	China	6,061	7,481	8,512	9,493	10,489	11,020	11,188	12,301	13,844	14,308
3	Japan	5,847	6,332	6,369	5,329	5,025	4,558	5,088	5,040	5,135	5,264
4	Germany	3,464	3,840	3,612	3,819	3,962	3,437	3,552	3,760	4,060	3,958
5	India	1,658	1,807	1,806	1,834	2,015	2,079	2,248	2,624	2,684	2,844
6	U.K.	2,477	2,670	2,677	2,729	3,001	2,862	2,630	2,634	2,817	2,788
7	France	2,704	2,937	2,743	2,874	2,914	2,491	2,524	2,654	2,841	2,768
8	Italy	2,129	2,286	2,085	2,138	2,159	1,823	1,881	1,973	2,108	2,018
9	Brazil	2,141	2,549	2,404	2,438	2,410	1,768	1,758	2,024	1,832	1,791
10	Canada	1,585	1,759	1,796	1,819	1,774	1,532	1,510	1,631	1,694	1,719
11	S. Korea	1,146	1,261	1,292	1,380	1,492	1,470	1,506	1,631	1,725	1,658
12	Russia	1,478	1,986	2,141	2,213	1,991	1,326	1,241	1,532	1,628	1,647

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 <http://data.worldbank.org/indicator/NY.GNP.MKTP.CD>

1-7 Exchange Rates

為替レート

(National currencies per USD)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Yuan (China)	End of period	6.62	6.30	6.29	6.10	6.12	6.49	6.95	6.51	6.85	6.99
	Annual average	6.77	6.46	6.31	6.20	6.14	6.23	6.64	6.76	6.62	6.91
JPY	End of period	81.45	77.72	86.55	105.3	120.64	120.50	116.80	112.90	110.83	109.12
	Annual average	87.78	79.81	79.79	97.60	105.94	121.04	108.79	112.17	110.42	109.01
Euro	End of period	0.75	0.77	0.76	0.73	0.82	0.92	0.95	0.83	0.87	0.89
	Annual average	0.75	0.72	0.78	0.75	0.75	0.90	0.90	0.89	0.85	0.89
Won (S. Korea)	End of period	1,134.80	1,151.80	1,070.60	1,055.40	1,099.30	1,172.50	1,207.70	1,070.50	1,118.10	1,157.80
	Annual average	1,156.06	1,108.29	1,126.47	1,094.85	1,052.96	1,131.16	1,160.43	1,130.42	1,100.50	1,165.36

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

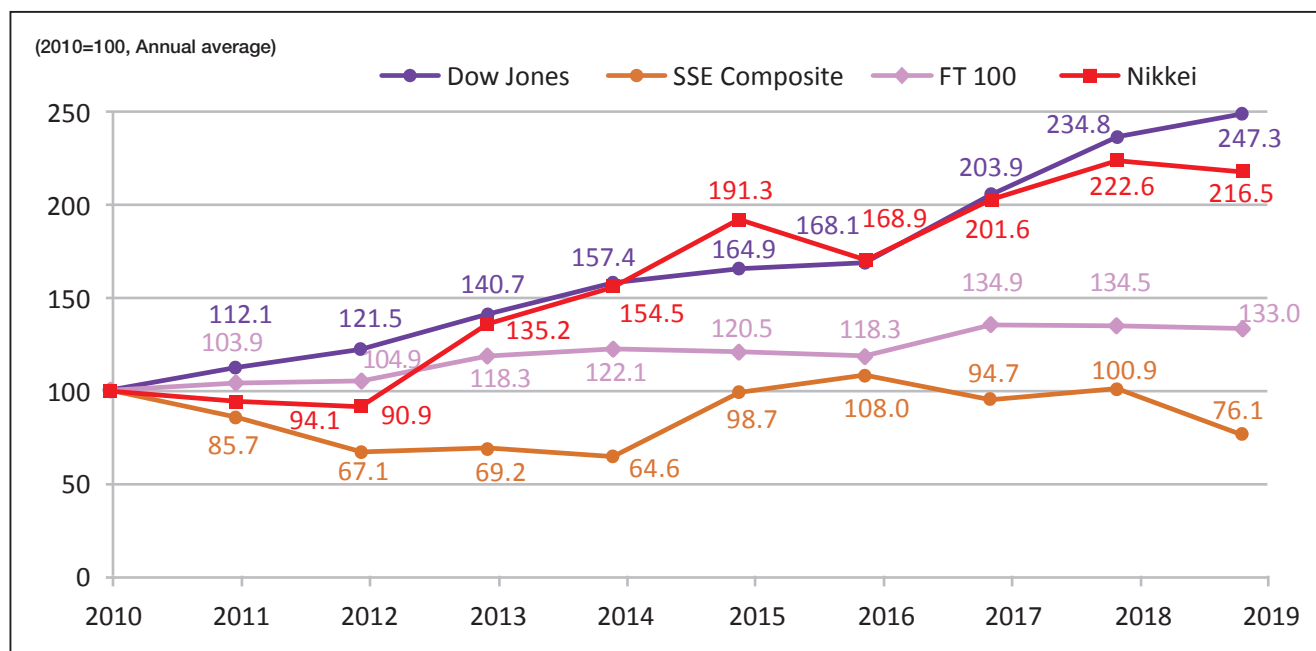
(JPY per national currencies)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
JPY /Yuan (China)	Annual average	12.97	12.35	12.64	15.75	17.25	19.44	16.37	16.60	16.69	15.78
JPY /Euro	Annual average	116.44	111.07	102.60	129.64	140.51	134.29	120.33	126.91	130.16	122.04
JPY /Won (S. Korea)	Annual average	0.076	0.072	0.071	0.089	0.101	0.107	0.094	0.099	0.100	0.094

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

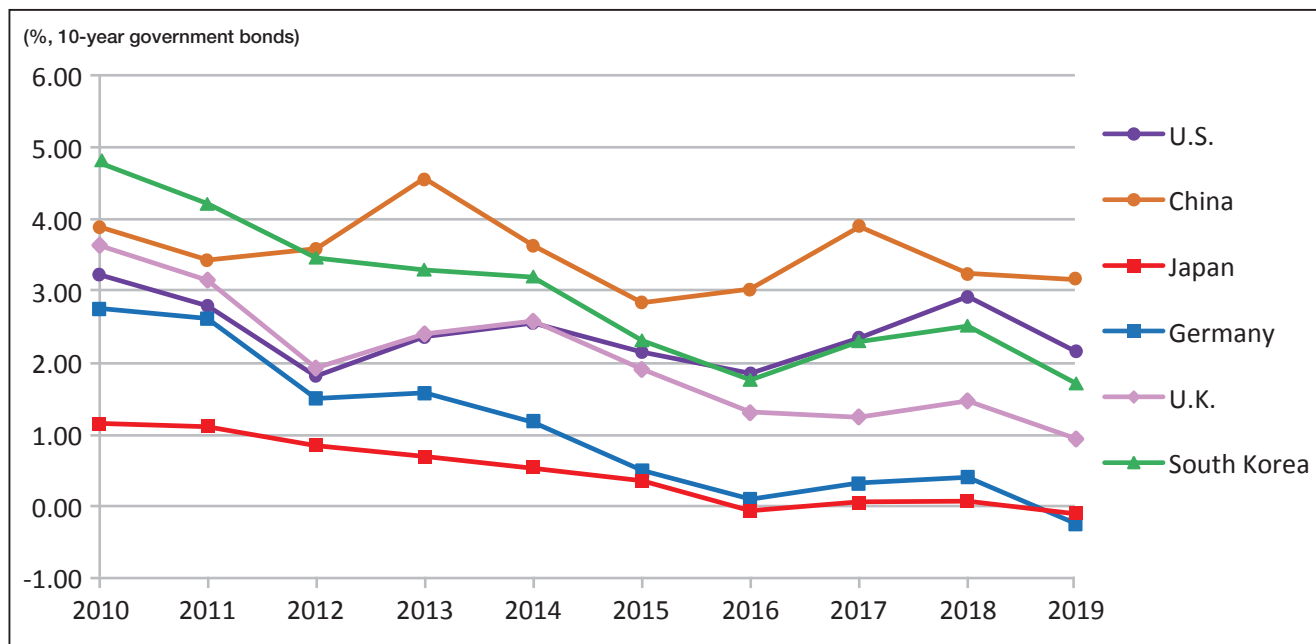
(Annual Average)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Dow Jones (USD)	10,665.06	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
SSE Composite (Index)	3,277.14	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
Nikkei (JPY)	10,022.45	9,427.03	9,109.61	13,555.09	15,482.01	19,172.06	16,926.97	20,202.62	22,312.21	21,697.23
FT 100 (Index)	5,472.16	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

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

Long-term Interest Rates

(%, 10-year government bonds)

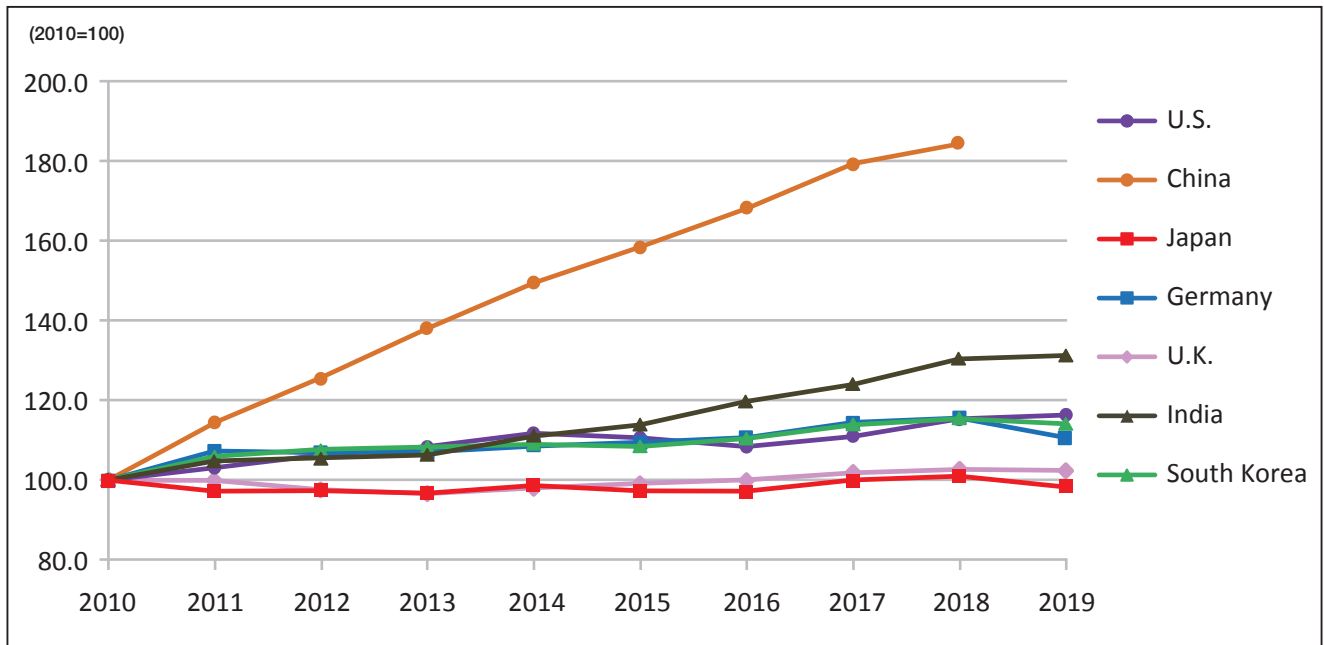
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	3.21	2.79	1.80	2.35	2.54	2.14	1.84	2.33	2.91	2.14
China	3.88	3.42	3.57	4.55	3.62	2.82	3.01	3.88	3.23	3.14
Japan	1.15	1.10	0.84	0.69	0.52	0.35	-0.07	0.05	0.07	-0.11
Germany	2.74	2.61	1.50	1.57	1.16	0.50	0.09	0.32	0.40	-0.25
U.K.	3.62	3.14	1.92	2.39	2.57	1.90	1.31	1.24	1.46	0.94
S. Korea	4.77	4.20	3.45	3.28	3.19	2.31	1.75	2.28	2.50	1.70

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

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

1-10 Industrial Production Index

鉱工業生産指数



Notes: India's data is not seasonally adjusted. China's 2018 data is an average of the first 3 quarters (Q1, Q2 and Q3).

Source: IMF <http://data.imf.org/?sk=388DFA60-1D26-4ADE-B505-A05A558D9A42>

Industrial Production Index

(2010=100, seasonally adjusted)

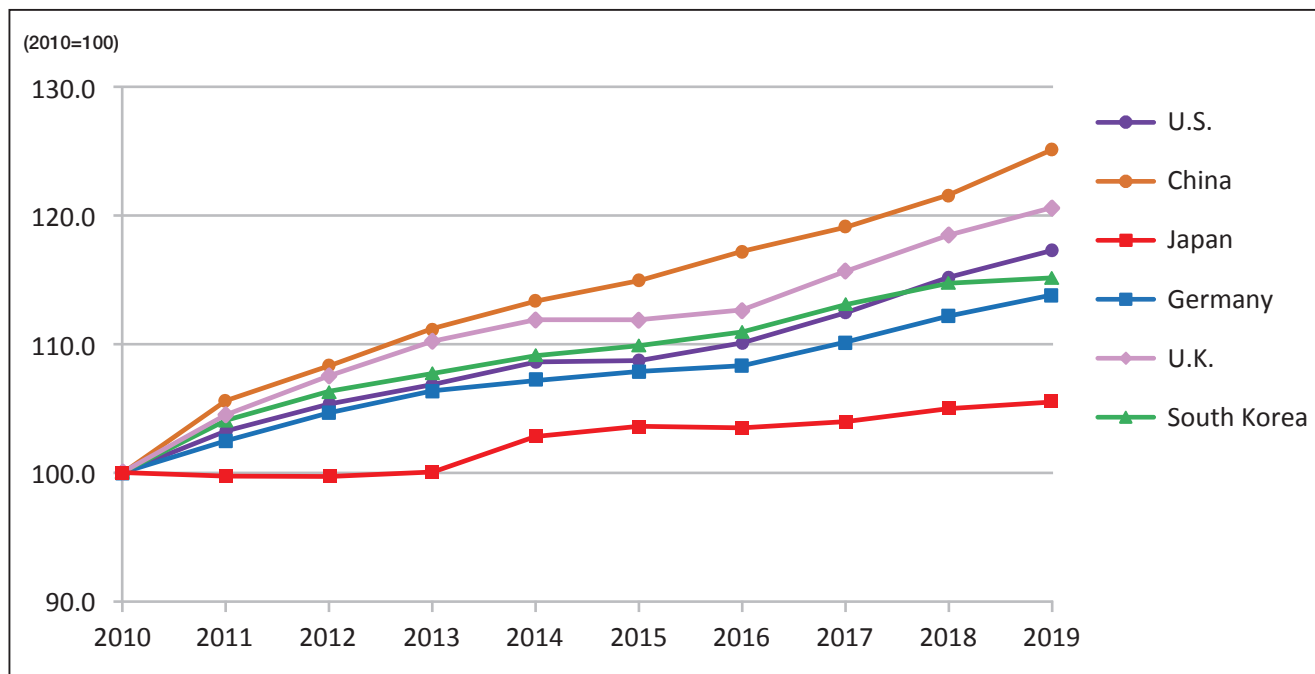
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	100.0	103.1	106.2	108.4	111.7	110.6	108.4	110.9	115.3	116.3
China	100.0	114.3	125.7	137.9	149.3	158.4	168.0	179.3	184.2	N/A
Japan	100.0	97.2	97.4	96.8	98.6	97.3	97.2	100.0	101.0	98.3
Germany	100.0	107.3	106.9	107.1	108.5	109.4	110.7	114.5	115.5	110.6
U.K.	100.0	99.9	97.6	96.6	98.1	99.1	100.0	101.9	102.7	102.4
India	100.0	104.8	105.5	106.2	111.0	113.8	119.7	124.0	130.3	131.2
S. Korea	100.0	106.0	107.8	108.3	109.0	108.4	110.4	113.8	115.4	114.1

Notes: India's data is not seasonally adjusted. China's 2018 data is an average of the first 3 quarters (Q1, Q2 and Q3).

Source: IMF <http://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: OECD data compiled by Keizai Koho Center. <https://stats.oecd.org/>

Consumer Price Indices (All Items)

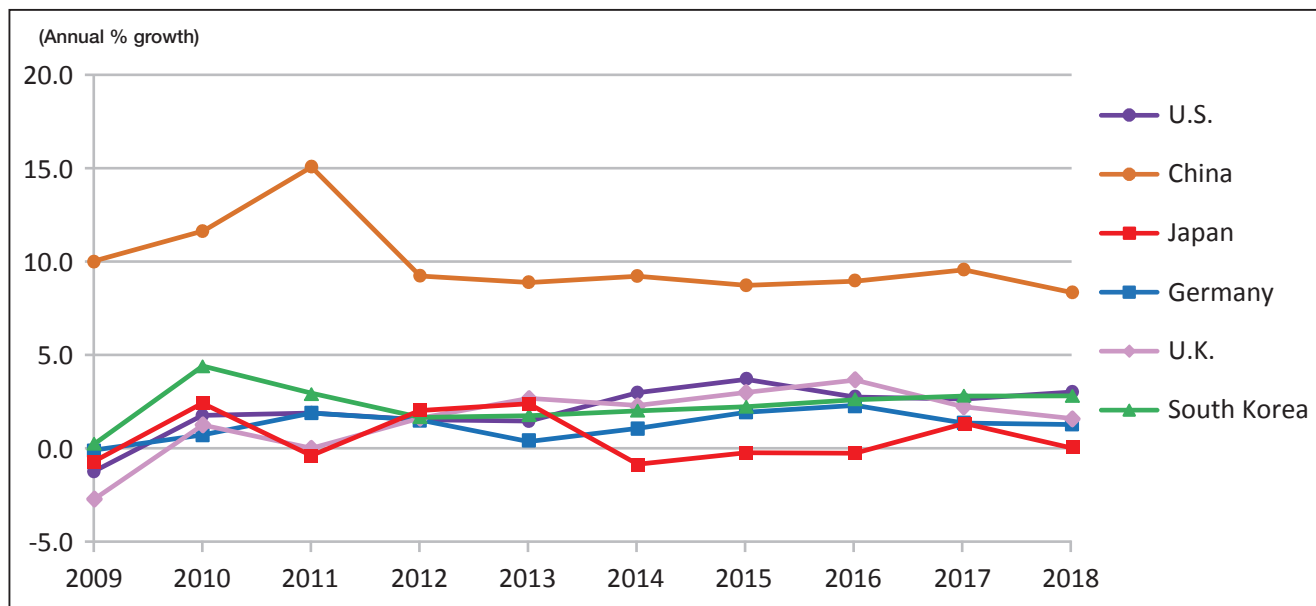
(2010=100)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	100.0	103.2	105.3	106.8	108.6	108.7	110.1	112.4	115.2	117.2
China	100.0	105.6	108.3	111.2	113.3	114.9	117.2	119.1	121.6	125.1
Japan	100.0	99.7	99.7	100.0	102.8	103.6	103.5	104.0	105.0	105.5
Germany	100.0	102.5	104.6	106.4	107.1	107.9	108.3	110.1	112.2	113.8
U.K.	100.0	104.5	107.5	110.2	111.9	111.9	112.6	115.7	118.5	120.6
S. Korea	100.0	104.0	106.3	107.7	109.1	109.8	110.9	113.1	114.7	115.2

Source: OECD data compiled by Keizai Koho Center. <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 <http://databank.worldbank.org/data/reports.aspx?source=2&series=NE.CON.PRVT.CD&country=#>

Household and NPISHs Final Consumption Expenditure

(Annual % growth)

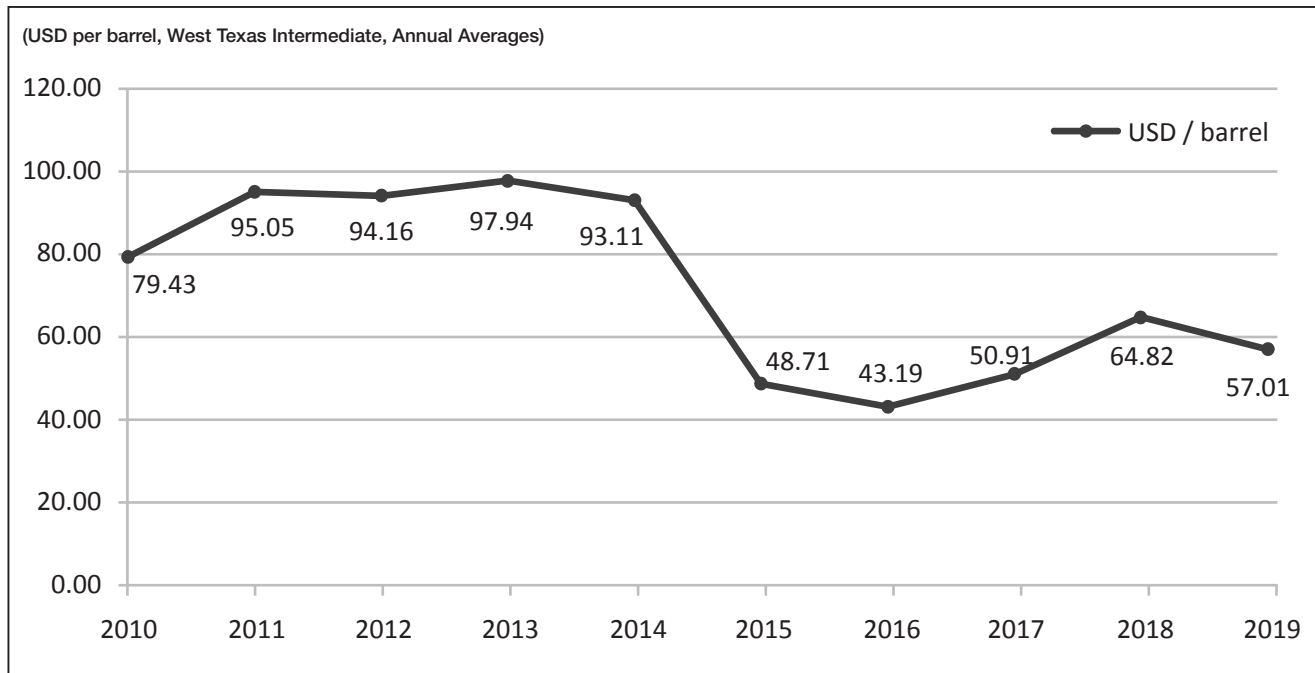
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
U.S.	-1.3	1.7	1.9	1.5	1.5	3.0	3.7	2.7	2.6	3.0
China	10.0	11.6	15.0	9.2	8.9	9.2	8.7	8.9	9.5	8.3
Japan	-0.7	2.4	-0.4	2.0	2.4	-0.9	-0.2	-0.3	1.3	0.0
Germany	-0.1	0.7	1.9	1.5	0.4	1.1	1.9	2.3	1.3	1.3
U.K.	-2.7	1.2	0.0	1.6	2.7	2.3	3.0	3.6	2.2	1.6
S. Korea	0.2	4.4	2.9	1.7	1.7	2.0	2.2	2.6	2.8	2.8

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.

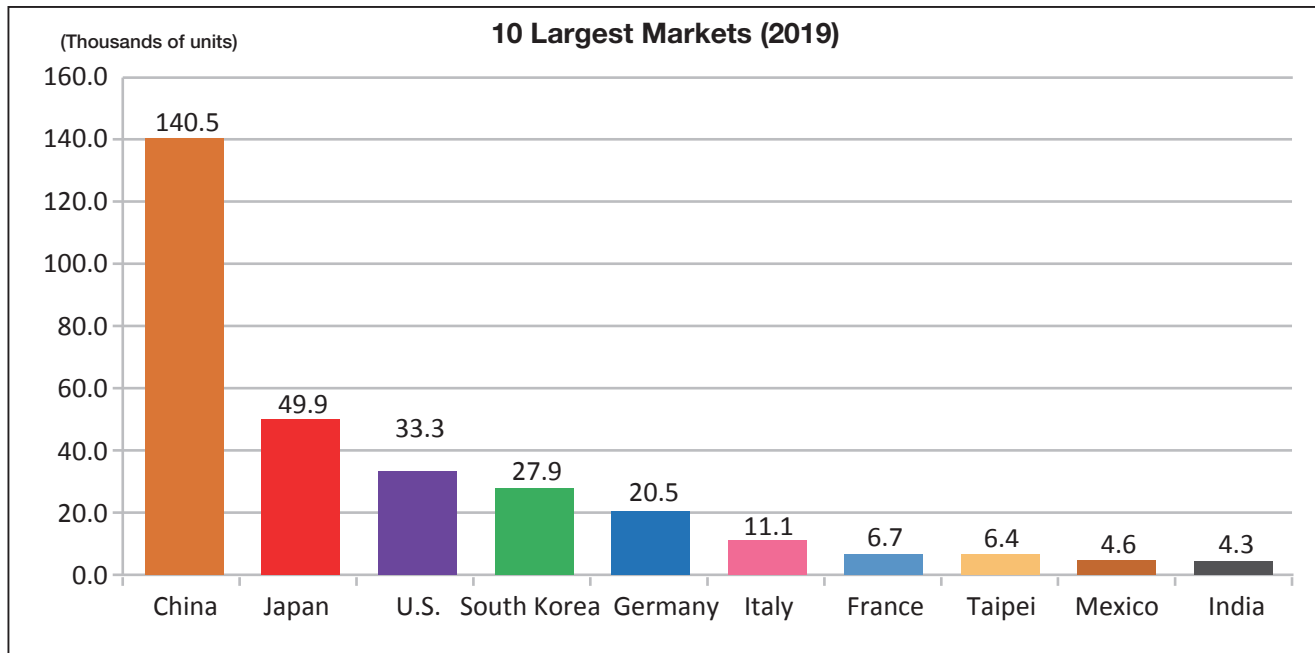
Source: World Bank <http://databank.worldbank.org/data/reports.aspx?source=2&series=NE.CON.PRVT.CD&country=#>

1-13 Crude Oil Price

原油価格



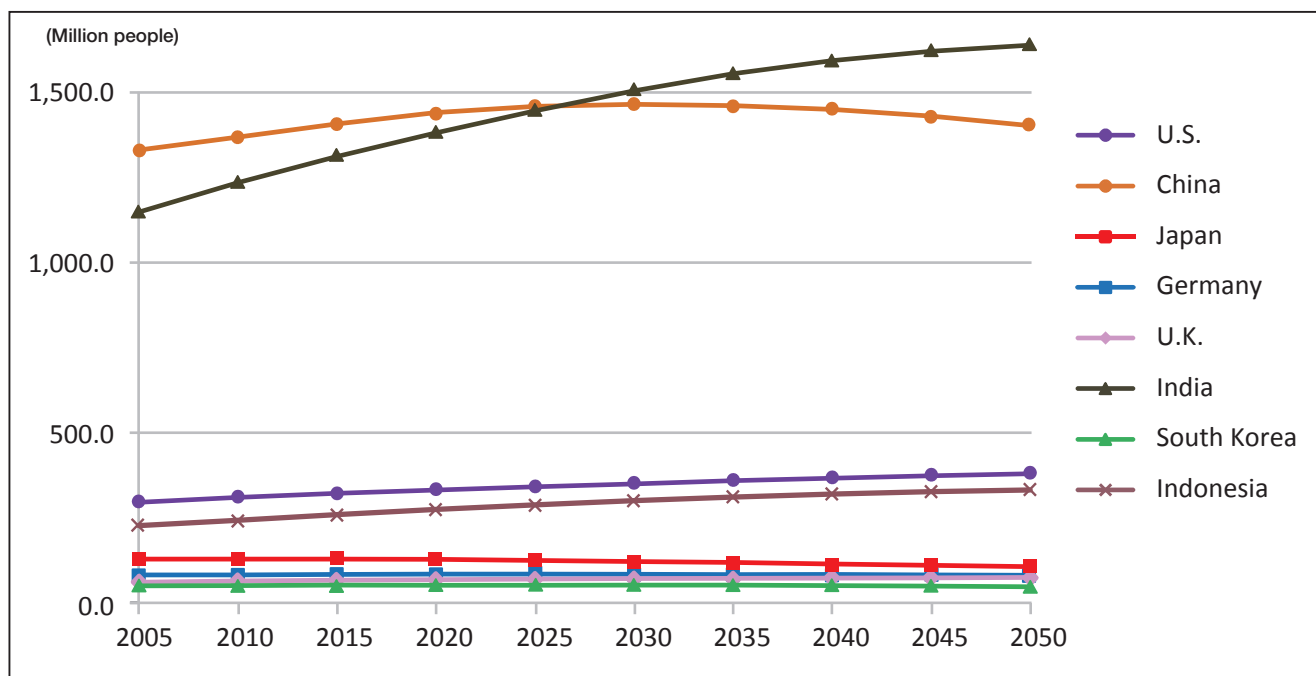
Source: World Bank <http://www.worldbank.org/en/research/commodity-markets>



Source: IFR, World Robotics 2020 <https://ifr.org/>

2-1 Population

人口



Population

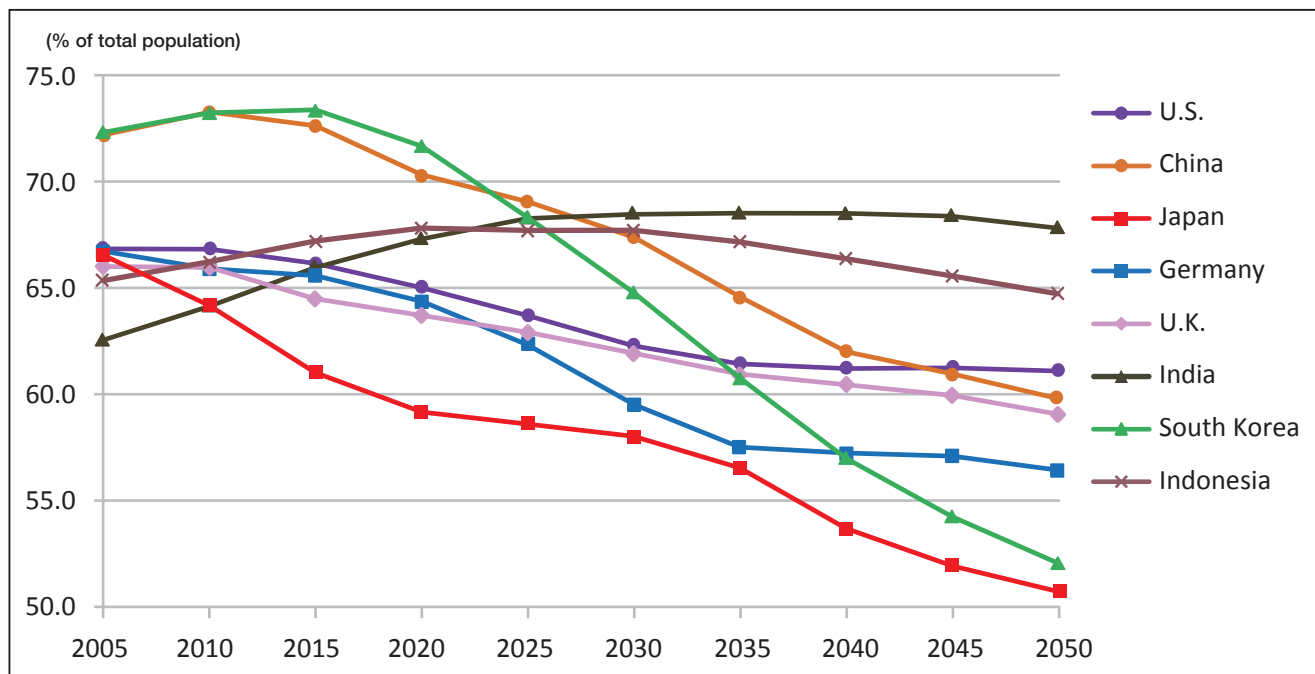
(Million people)

	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 <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 <https://population.un.org/wpp/Download/Standard/Population/>

Population (Ages 15-64)

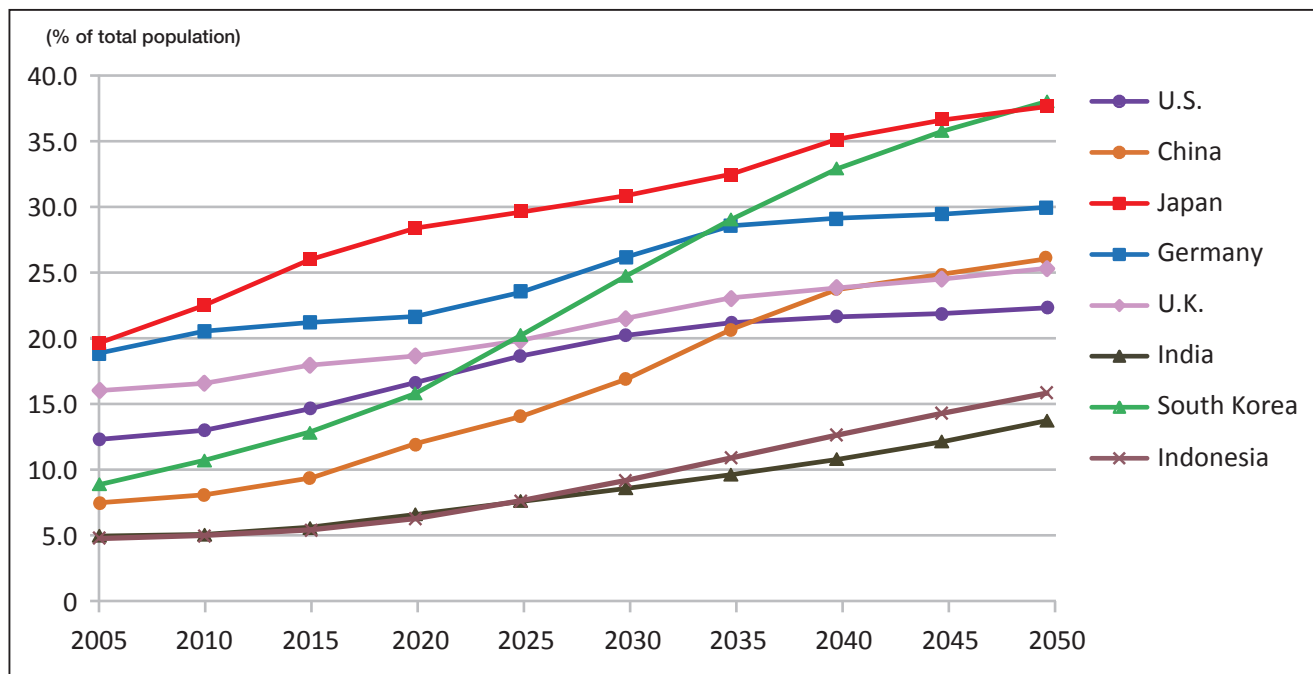
(Million people, % of total population)

	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 <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 <https://population.un.org/wpp/Download/Standard/Population/>

Population (Ages 65 and Older)

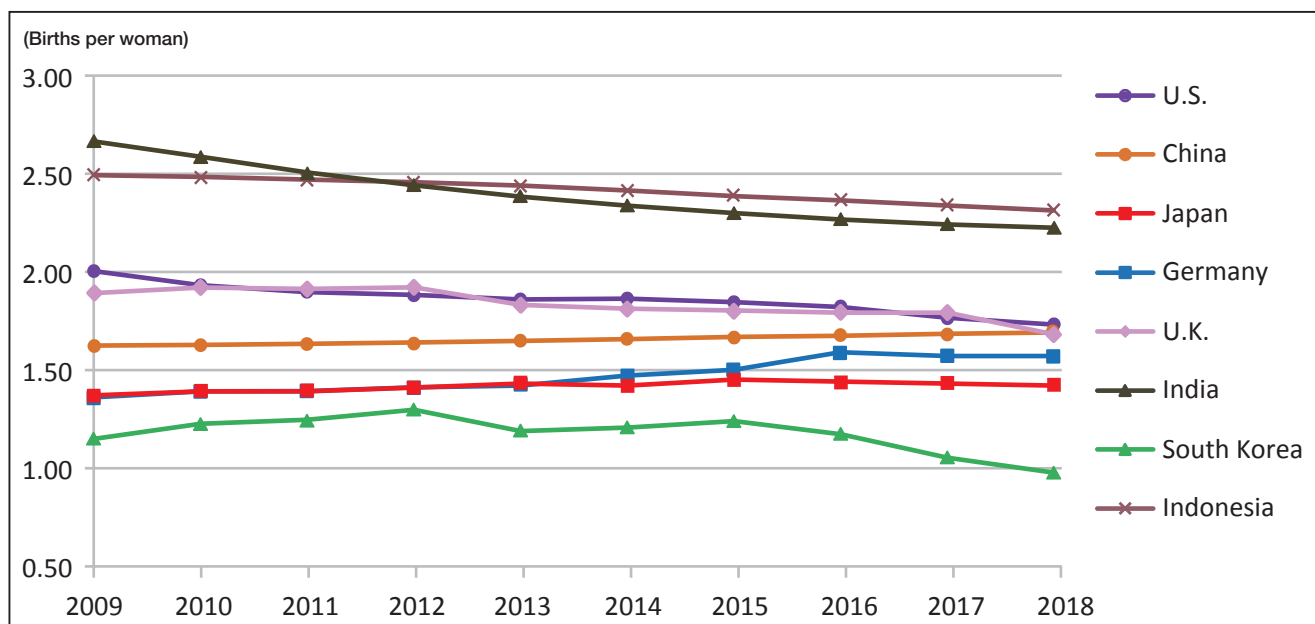
(Million people, % of total population)

	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 <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 <http://data.worldbank.org/indicator/SP.DYN.TFRT.IN>

Total Fertility Rate

(Births per woman)

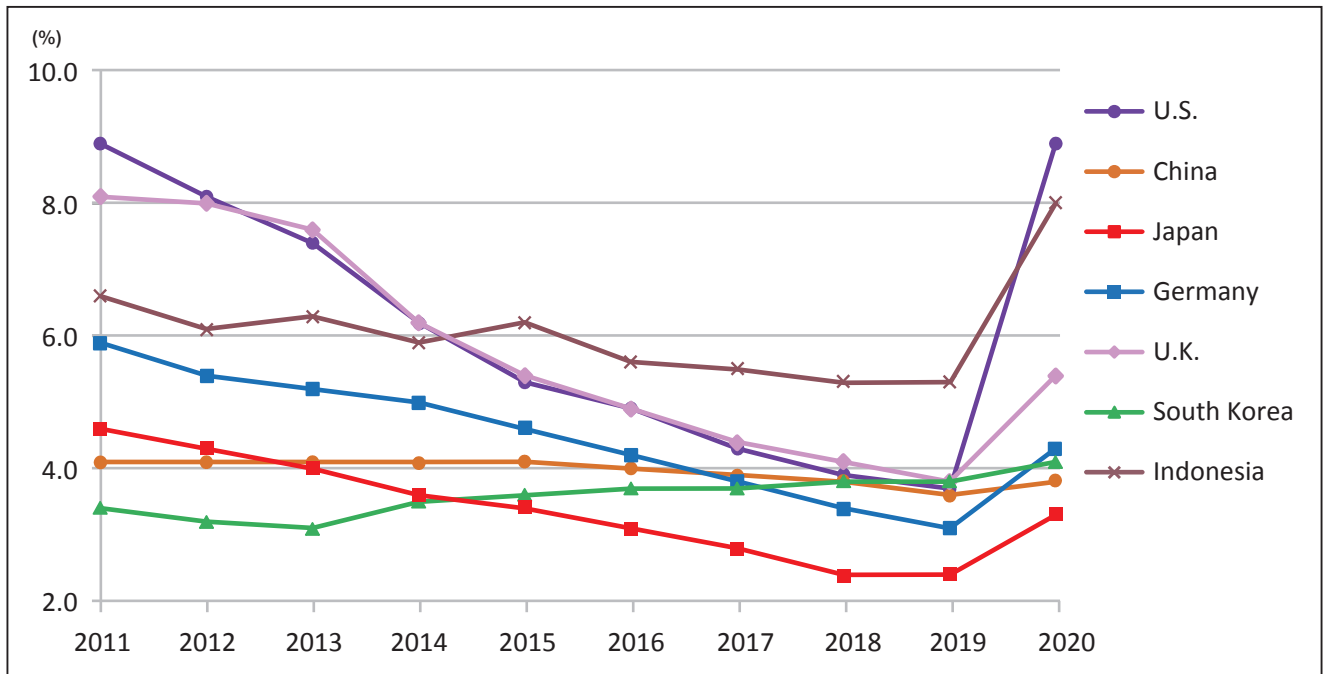
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
U.S.	2.00	1.93	1.89	1.88	1.86	1.86	1.84	1.82	1.77	1.73
China	1.62	1.63	1.63	1.64	1.65	1.66	1.67	1.68	1.68	1.69
Japan	1.37	1.39	1.39	1.41	1.43	1.42	1.45	1.44	1.43	1.42
Germany	1.36	1.39	1.39	1.41	1.42	1.47	1.50	1.59	1.57	1.57
U.K.	1.89	1.92	1.91	1.92	1.83	1.81	1.80	1.79	1.74	1.68
India	2.66	2.58	2.51	2.44	2.38	2.33	2.30	2.27	2.24	2.22
S. Korea	1.15	1.23	1.24	1.30	1.19	1.21	1.24	1.17	1.05	0.98
Indonesia	2.49	2.48	2.47	2.46	2.44	2.41	2.39	2.36	2.34	2.31

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 <http://data.worldbank.org/indicator/SP.DYN.TFRT.IN>

2-5 Unemployment Rate

失業率

Source: IMF <https://www.imf.org/external/datamapper/LUR@WEO/OEMDC/ADVEC/WEOWORLD>

Unemployment Rate

(%)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	*2020
U.S.	8.9	8.1	7.4	6.2	5.3	4.9	4.3	3.9	3.7	8.9
China	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.8	3.6	3.8
Japan	4.6	4.3	4.0	3.6	3.4	3.1	2.8	2.4	2.4	3.3
Germany	5.9	5.4	5.2	5.0	4.6	4.2	3.8	3.4	3.1	4.3
U.K.	8.1	8.0	7.6	6.2	5.4	4.9	4.4	4.1	3.8	5.4
S. Korea	3.4	3.2	3.1	3.5	3.6	3.7	3.7	3.8	3.8	4.1
Indonesia	6.6	6.1	6.3	5.9	6.2	5.6	5.5	5.3	5.3	8.0

* Estimate Source: IMF <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	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
15-24	U.S.	Female	45.1	44.9	45.4	46.0	47.1	48.2	48.8	49.9	50.3	51.1
		Male	44.9	46.0	46.6	46.9	48.2	49.0	50.1	50.8	50.6	51.3
	Japan	Female	40.1	^B 40.3	38.9	40.6	40.9	40.7	42.6	43.0	46.8	48.4
		Male	37.5	^B 38.0	37.8	38.6	39.3	39.9	41.8	42.1	45.1	46.6
	Germany	Female	^B 44.5	46.1	44.5	45.2	44.3	44.0	44.5	45.5	45.4	46.1
		Male	^B 47.9	49.7	48.6	48.4	47.7	46.5	46.9	47.4	48.8	50.6
25-54	U.S.	Female	69.3	69.0	69.2	69.3	70.0	70.3	71.1	72.1	72.8	73.7
		Male	81.0	81.4	82.5	82.8	83.6	84.4	85.0	85.4	86.2	86.4
	Japan	Female	68.3	^B 69.1	69.2	70.9	72.0	72.8	74.0	75.3	77.1	78.3
		Male	91.5	^B 91.7	91.6	91.8	92.2	92.2	92.6	92.8	93.3	93.3
	Germany	Female	^B 76.4	77.9	78.3	78.6	78.9	79.2	79.7	80.0	80.6	81.2
		Male	^B 86.8	88.0	88.4	88.2	88.1	88.2	88.1	88.3	89.0	89.6
55-64	U.S.	Female	56.4	55.9	56.1	56.2	56.3	56.4	56.5	57.1	57.5	58.0
		Male	64.4	64.4	65.5	66.0	66.8	67.1	67.5	68.4	69.1	69.8
	Japan	Female	52.2	^B 52.7	52.5	54.3	56.1	58.0	59.7	62.0	64.3	66.1
		Male	79.1	^B 79.2	78.9	79.9	81.6	82.5	83.6	85.1	86.3	86.9
	Germany	Female	^B 50.7	53.2	55.0	57.7	60.0	61.2	63.6	65.4	66.9	68.4
		Male	^B 65.2	67.1	68.6	69.9	71.4	71.3	73.7	75.0	76.2	77.1

B break in series.

Note: 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.

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

(%)

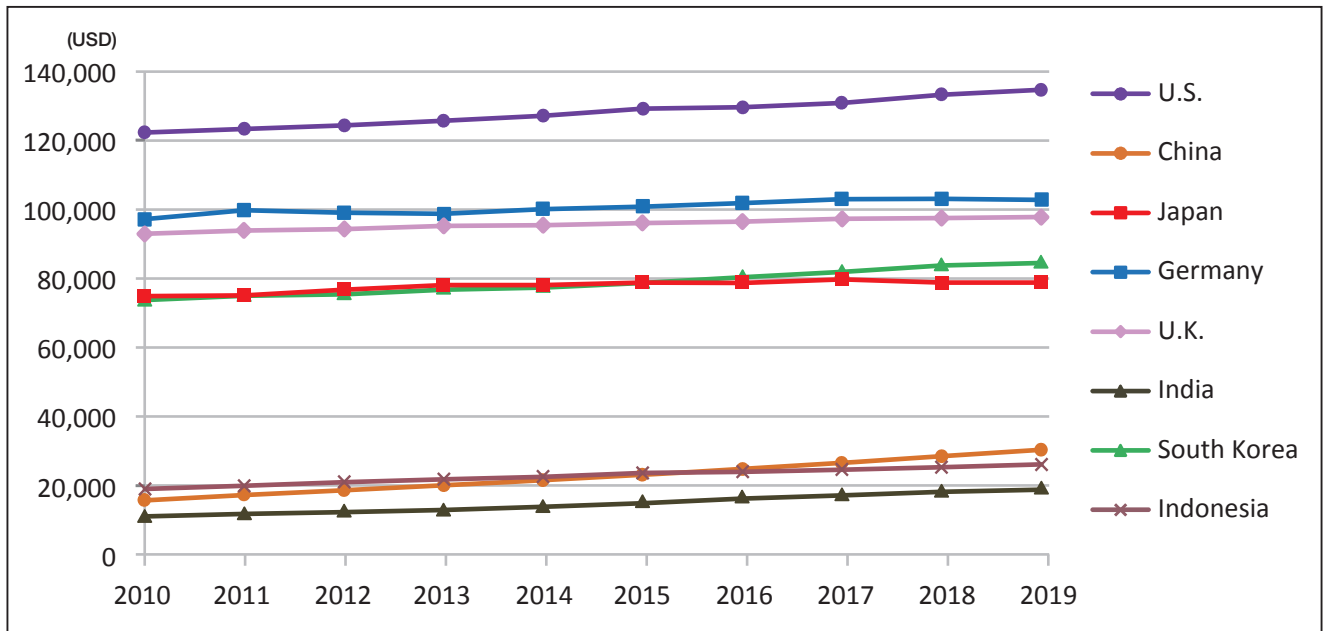
Age	Country	Gender	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
15-24	U.S.	Female	44.3	43.7	44.4	42.5	43.2	42.1	42.1	41.8	40.6	40.0
		Male	34.1	34.0	32.5	32.6	31.3	32.4	31.7	30.8	30.4	30.3
	Japan	Female	30.5	32.3	31.4	33.6	35.2	35.2	35.6	36.2	39.7	42.5
		Male	27.5	26.6	28.5	29.2	29.9	29.9	30.6	31.6	34.8	36.7
	Germany	Female	21.9	24.1	24.5	25.5	25.2	26.4	27.1	27.6	28.5	29.3
		Male	13.7	15.0	15.5	17.1	16.7	17.4	18.3	19.2	18.9	19.8
25-54	U.S.	Female	13.6	13.3	13.1	12.8	12.8	12.3	12.4	11.7	11.4	11.1
		Male	4.1	4.2	4.0	4.2	4.0	3.7	3.7	3.5	3.5	3.4
	Japan	Female	30.2	30.6	30.6	32.1	33.1	32.5	32.4	31.6	32.7	33.1
		Male	4.5	4.5	4.4	4.9	5.4	5.3	4.9	4.5	5.2	6.2
	Germany	Female	39.1	38.6	38.2	37.9	37.0	36.7	36.0	35.8	35.1	34.7
		Male	5.6	5.7	5.6	5.8	5.9	5.9	5.8	6.0	5.9	6.0
55-64	U.S.	Female	15.9	16.4	16.1	15.2	15.5	15.2	14.9	14.4	14.5	13.5
		Male	6.9	6.2	6.3	6.1	5.8	5.6	6.0	5.7	5.6	5.3
	Japan	Female	40.5	41.8	41.5	43.2	43.7	42.5	42.4	42.1	43.2	43.6
		Male	11.3	11.1	10.9	12.1	12.5	11.6	10.8	9.5	9.9	11.1
	Germany	Female	42.0	42.6	41.9	42.2	41.4	41.1	40.9	40.6	40.6	40.2
		Male	8.1	8.9	9.2	9.2	9.3	9.2	9.1	9.0	8.5	8.4

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 <http://stats.oecd.org/Index.aspx?DataSetCode=STLABOUR#>

2-8 Labor Productivity

労働生産性



Notes: Labor productivity per person employed in 2019 USD. Chinese data is based on official data.

Source: The Conference Board Total Economy Database™ (Adjusted version), July 2020.

<https://www.conference-board.org/data/economydatabase/index.cfm?id=27762>

Labor Productivity

(USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	122,267	123,293	124,245	125,623	127,036	129,112	129,494	130,811	133,130	134,594
China	15,794	17,309	18,668	20,127	21,630	23,185	24,822	26,616	28,528	30,428
Japan	74,833	75,057	76,758	78,036	78,042	78,836	78,647	79,731	78,796	78,762
Germany	97,128	99,735	99,021	98,668	99,988	100,781	101,771	102,882	103,042	102,749
U.K.	92,936	93,888	94,253	95,160	95,386	95,975	96,402	97,266	97,408	97,750
India	11,076	11,819	12,373	12,953	13,883	14,935	16,267	17,186	18,204	18,837
S. Korea	73,754	74,933	75,417	76,744	77,373	78,694	80,303	81,862	83,739	84,494
Indonesia	19,018	19,967	21,004	21,842	22,619	23,740	24,009	24,613	25,324	26,157

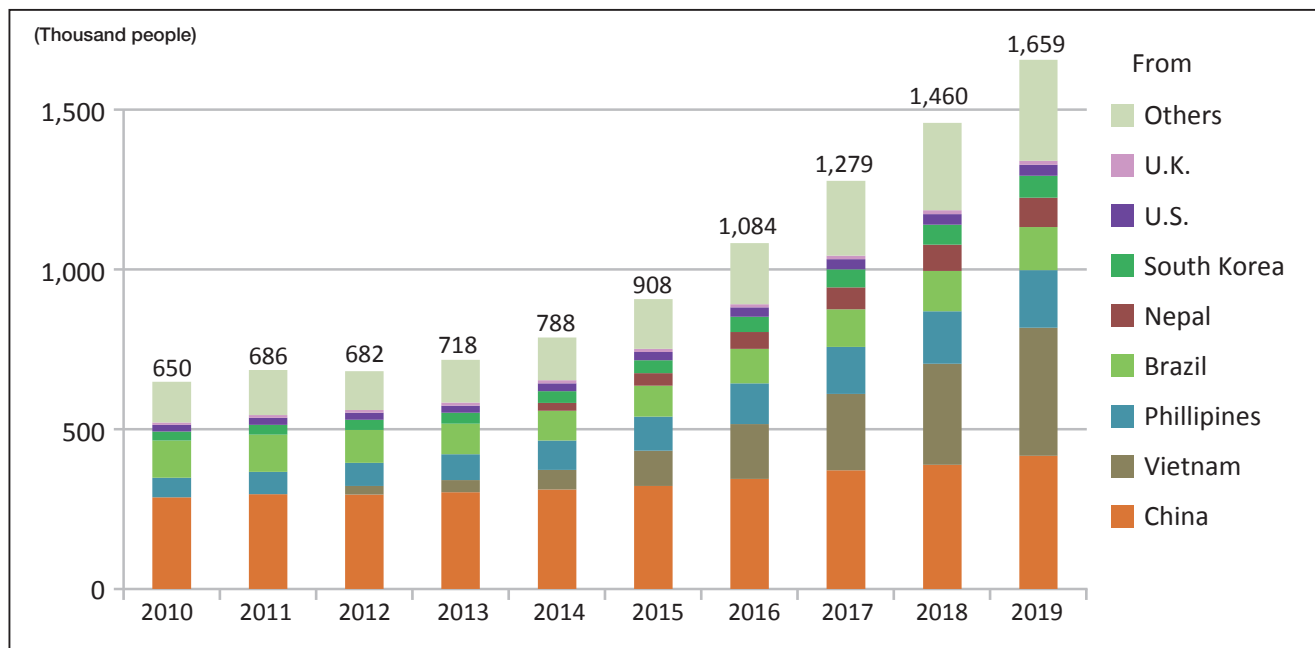
Notes: Labor productivity per person employed in 2019 USD. Chinese data is based on official data.

Source: The Conference Board Total Economy Database™ (Adjusted version), July 2020.

<https://www.conference-board.org/data/economydatabase/index.cfm?id=27762>

2-9 Foreign Workers in Japan

外国人労働者数



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

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)

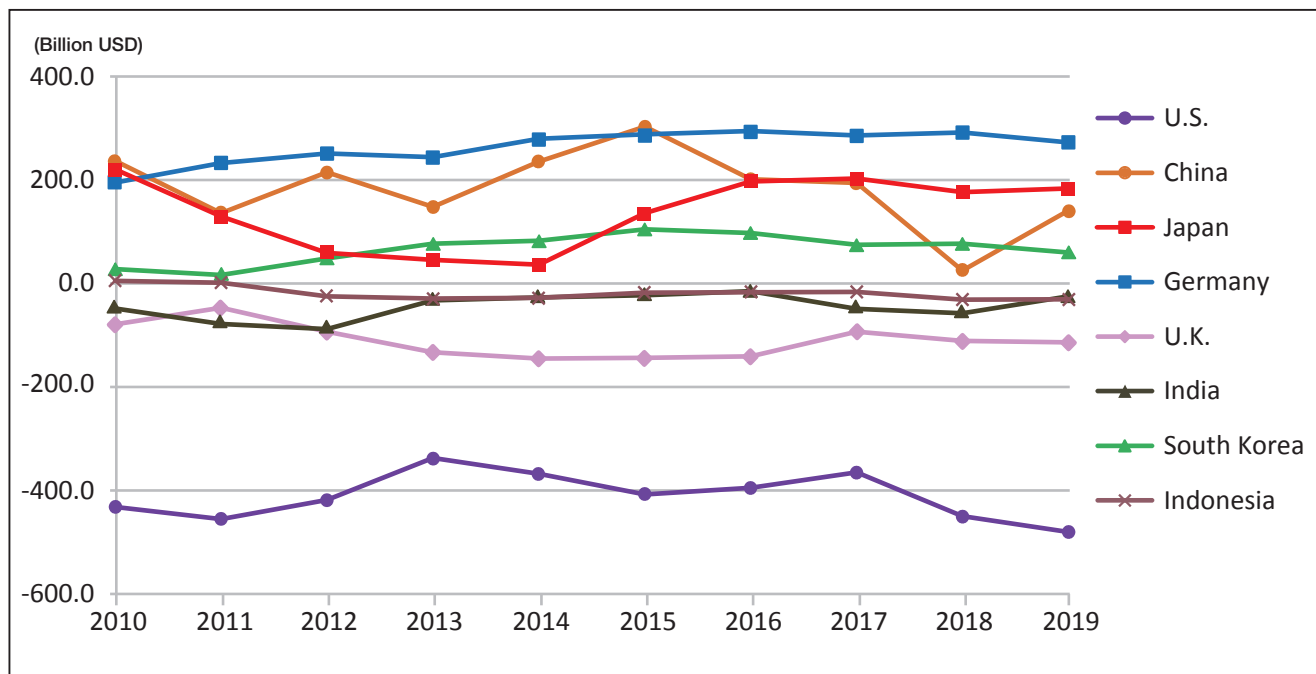
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
China	287	297	296	304	312	323	345	372	389	418
Vietnam	N/A		27	38	61	110	172	240	317	401
Philippines	62	70	73	80	92	107	128	147	164	180
Brazil	116	117	102	96	94	97	107	117	127	135
Nepal	N/A				24	39	53	69	82	92
S. Korea	29	31	32	34	37	41	48	56	63	69
U.S.	20	22	22	23	25	26	29	32	33	34
U.K.	8	8	9	9	9	10	11	12	12	12
Others	128	141	121	134	134	155	191	234	273	318
Total	650	686	682	718	788	908	1,084	1,279	1,460	1,659

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

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/2020/October>

Current Account Balance

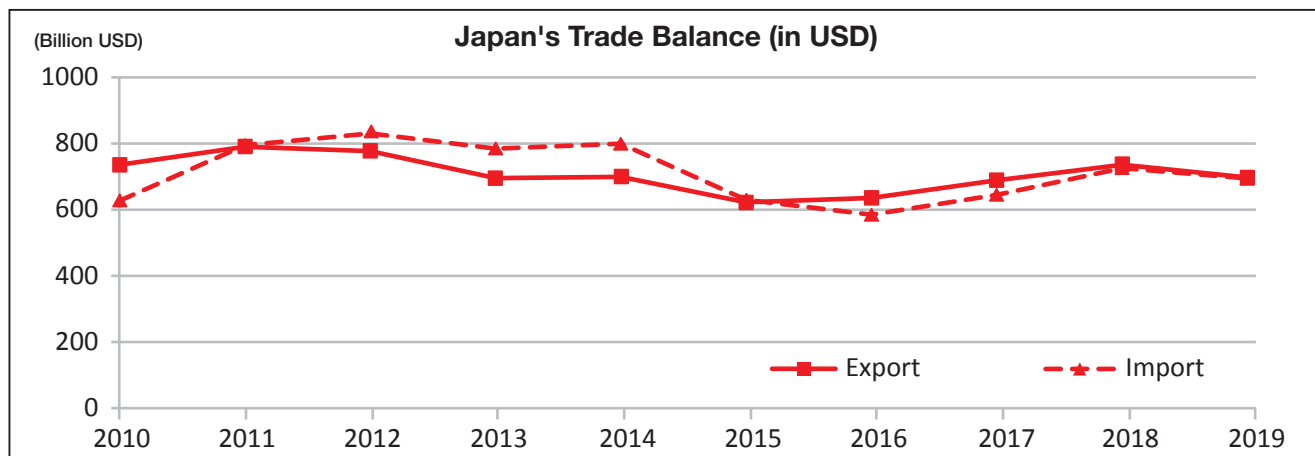
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	-432.0	-455.3	-418.1	-336.9	-367.8	-407.4	-394.9	-365.3	-449.7	-480.2
China	237.8	136.1	215.4	148.2	236.0	304.2	202.2	195.1	25.5	141.3
Japan	221.0	129.8	59.7	45.9	36.8	136.4	197.9	203.5	176.6	184.3
Germany	195.4	232.9	251.6	244.8	280.3	288.8	295.1	286.7	292.4	273.2
U.K.	-78.6	-46.9	-92.8	-132.7	-144.8	-143.7	-140.9	-93.1	-110.7	-113.5
India	-47.9	-78.2	-87.8	-32.3	-26.8	-22.1	-14.4	-48.7	-57.2	-24.6
S. Korea	28.0	16.6	48.8	77.3	83.0	105.1	97.9	75.2	77.5	60.0
Indonesia	5.3	1.7	-24.4	-29.1	-27.5	-17.5	-17.0	-16.2	-30.6	-30.4

Source: IMF <https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

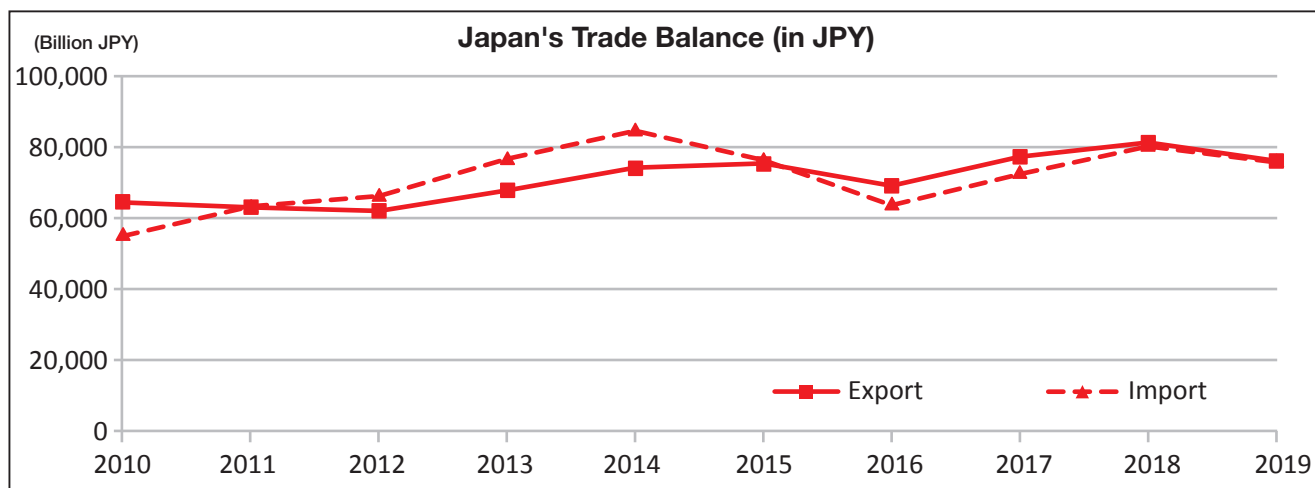
3-2 Trade Balance (Japan)

貿易収支(日本)



(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	735	790	777	695	699	622	636	689	736	698
Import	627	794	830	785	799	629	585	645	725	694
Balance	109	-4	-53	-90	-100	-7	51	44	11	3

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

(Billion JPY)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	64,391	62,965	61,957	67,829	74,075	75,274	69,093	77,254	81,226	76,031
Import	54,875	63,296	66,229	76,602	84,540	76,160	63,575	72,342	80,100	75,650
Balance	9,516	-330	-4,272	-8,773	-10,465	-886	5,518	4,911	1,127	381

Source: Ministry of Finance http://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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
World	67,399.6	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
1	China 13,085.6	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
2	U.S. 10,374.0	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
3	S. Korea 5,460.2	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
4	Taiwan 4,594.2	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
5	Hong Kong 3,704.8	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
6	Thailand 2,993.7	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
7	Singapore 2,209.1	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
8	Germany 1,776.6	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
9	Malaysia 1,544.6	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
10	Netherlands 1,430.5	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

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

(Billion JPY)

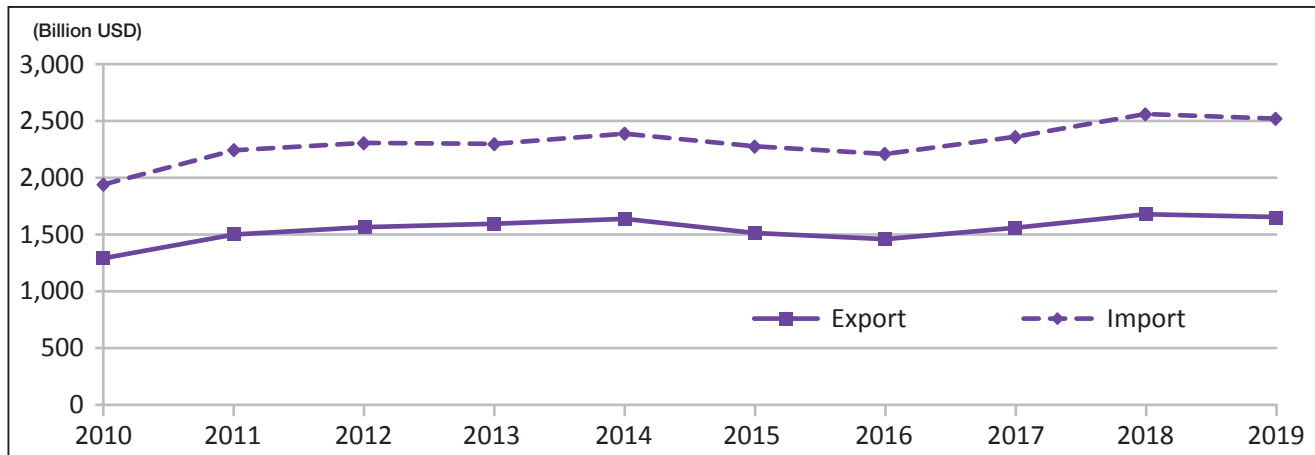
Imports

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
World	60,765.0	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
1	China 13,413.0	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
2	U.S. 5,911.4	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
3	Australia 3,948.2	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
4	Saudi Arabia 3,149.4	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
5	UAE 2,568.8	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
6	S. Korea 2,504.0	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
7	Indonesia 2,476.2	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
8	Taiwan 2,024.6	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
9	Malaysia 1,987.4	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
10	Qatar 1,904.0	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

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

3-4 Trade Balance (U.S.)

貿易収支(米国)



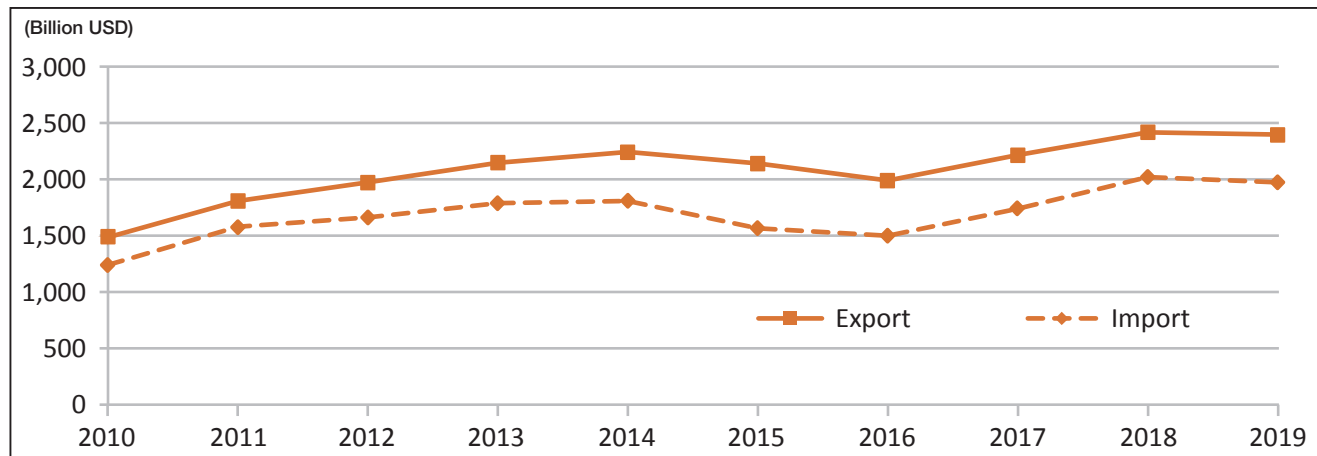
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	1,290	1,499	1,563	1,594	1,636	1,511	1,457	1,557	1,677	1,652
Import	1,939	2,240	2,304	2,294	2,385	2,273	2,207	2,356	2,557	2,517
Balance	-649	-741	-741	-701	-750	-762	-750	-799	-880	-864

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

3-5 Trade Balance (China)

貿易収支(中国)



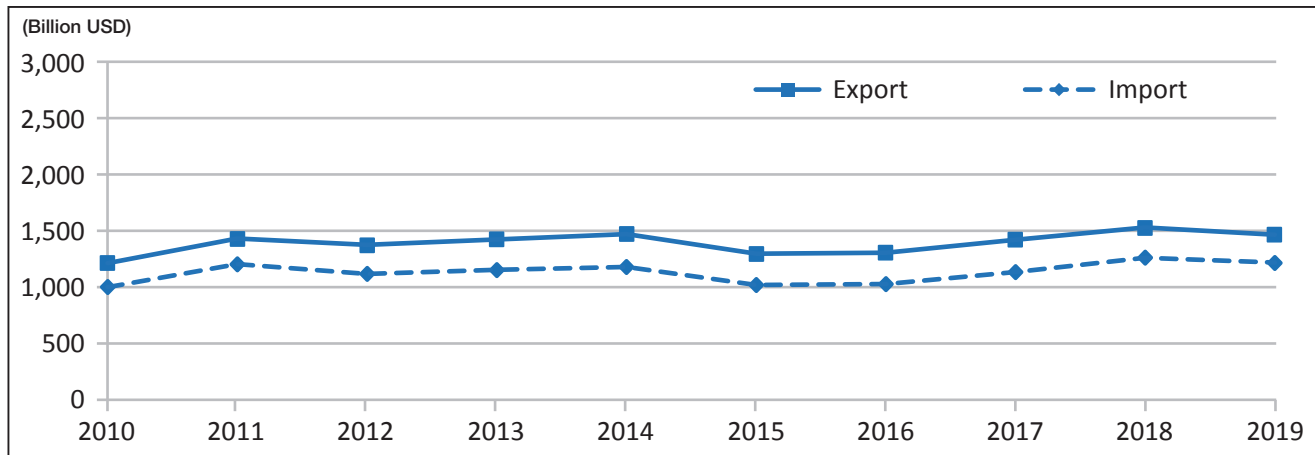
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	1,486	1,808	1,974	2,149	2,244	2,143	1,990	2,216	2,417	2,399
Import	1,240	1,579	1,662	1,790	1,809	1,567	1,501	1,740	2,022	1,974
Balance	246	229	312	359	435	576	489	476	395	425

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

3-6 Trade Balance (Germany)

貿易収支(ドイツ)



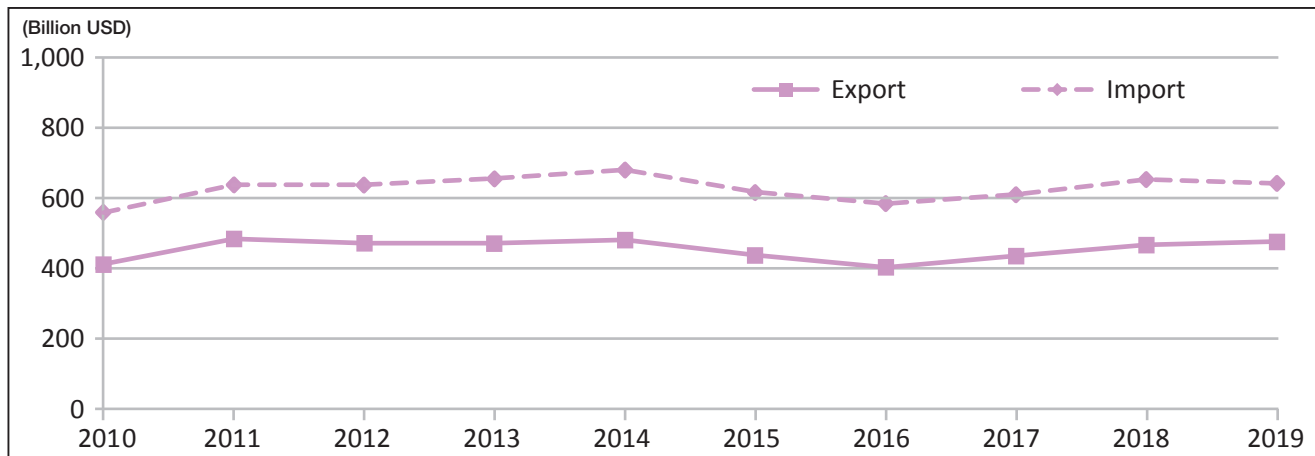
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	1,212	1,430	1,374	1,423	1,470	1,294	1,305	1,420	1,528	1,464
Import	999	1,203	1,117	1,152	1,179	1,019	1,025	1,134	1,260	1,217
Balance	213	227	256	271	291	276	280	285	268	247

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

3-7 Trade Balance (U.K.)

貿易収支(イギリス)



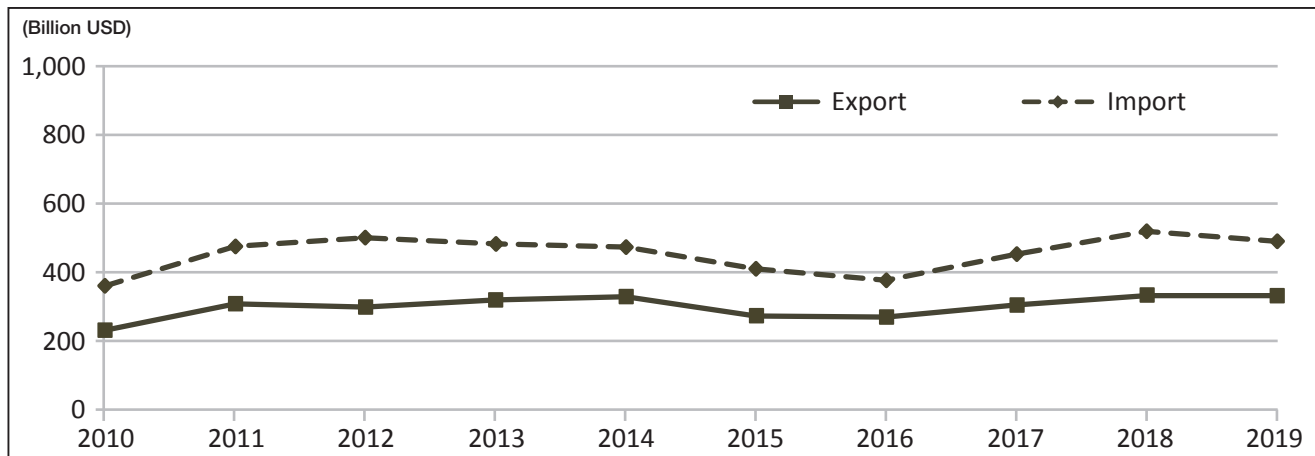
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	411	483	471	471	481	437	403	435	467	476
Import	558	637	637	655	680	617	584	610	652	641
Balance	-147	-154	-166	-185	-199	-180	-181	-175	-186	-166

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

3-8 Trade Balance (India)

貿易収支(インド)



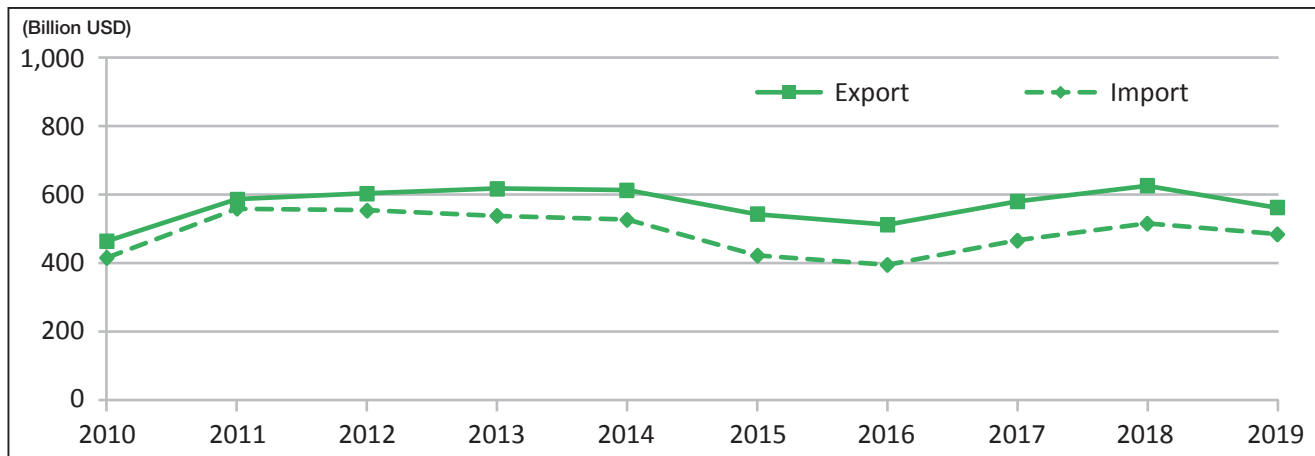
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	231	308	298	319	328	272	269	304	332	331
Import	360	475	500	482	472	409	376	452	519	489
Balance	-129	-167	-202	-163	-144	-137	-107	-148	-187	-158

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

3-9 Trade Balance (South Korea)

貿易収支(韓国)



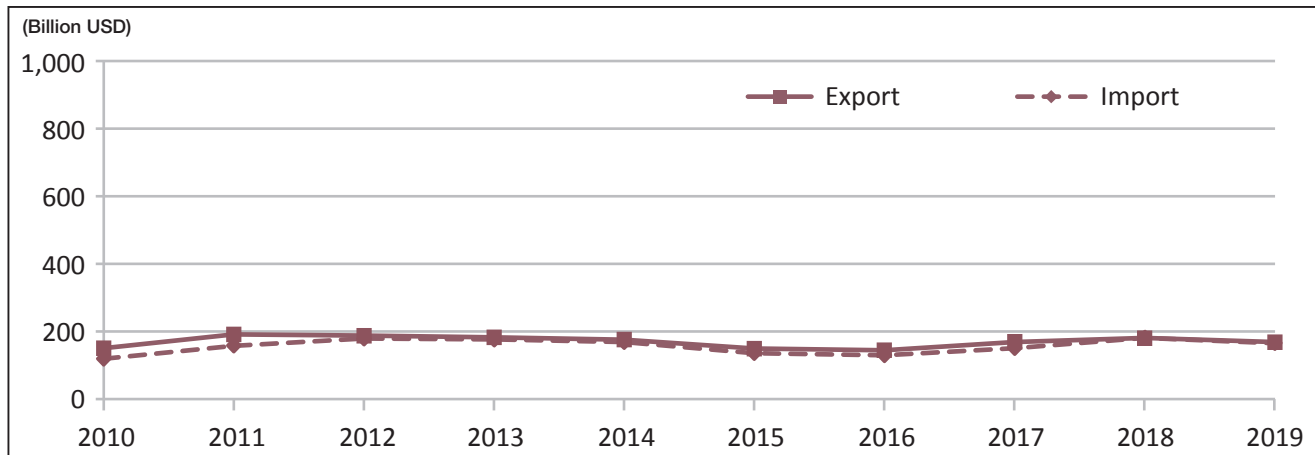
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	464	587	604	618	613	543	512	580	626	562
Import	416	559	555	538	527	423	395	467	516	485
Balance	48	28	49	80	86	120	116	114	110	77

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

3-10 Trade Balance (Indonesia)

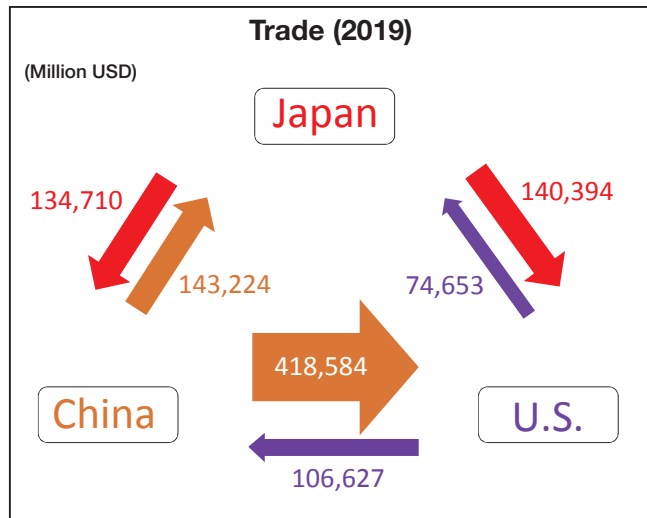
貿易収支(インドネシア)



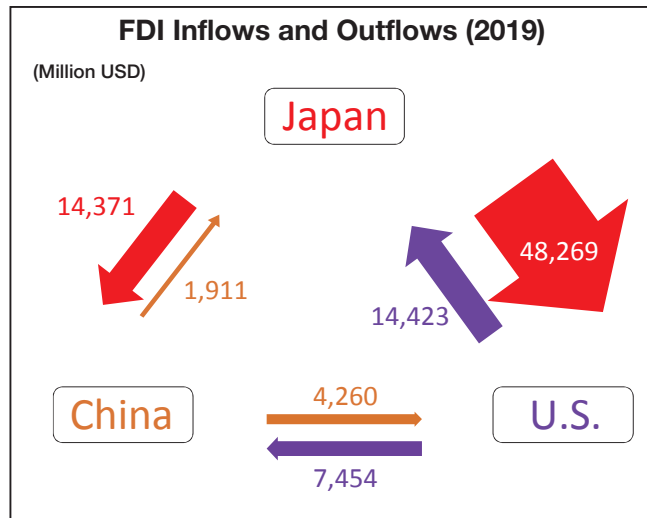
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Export	150	191	187	182	175	149	144	169	181	168
Import	119	157	179	176	168	135	129	150	181	165
Balance	31	34	9	6	7	14	15	19	0	4

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



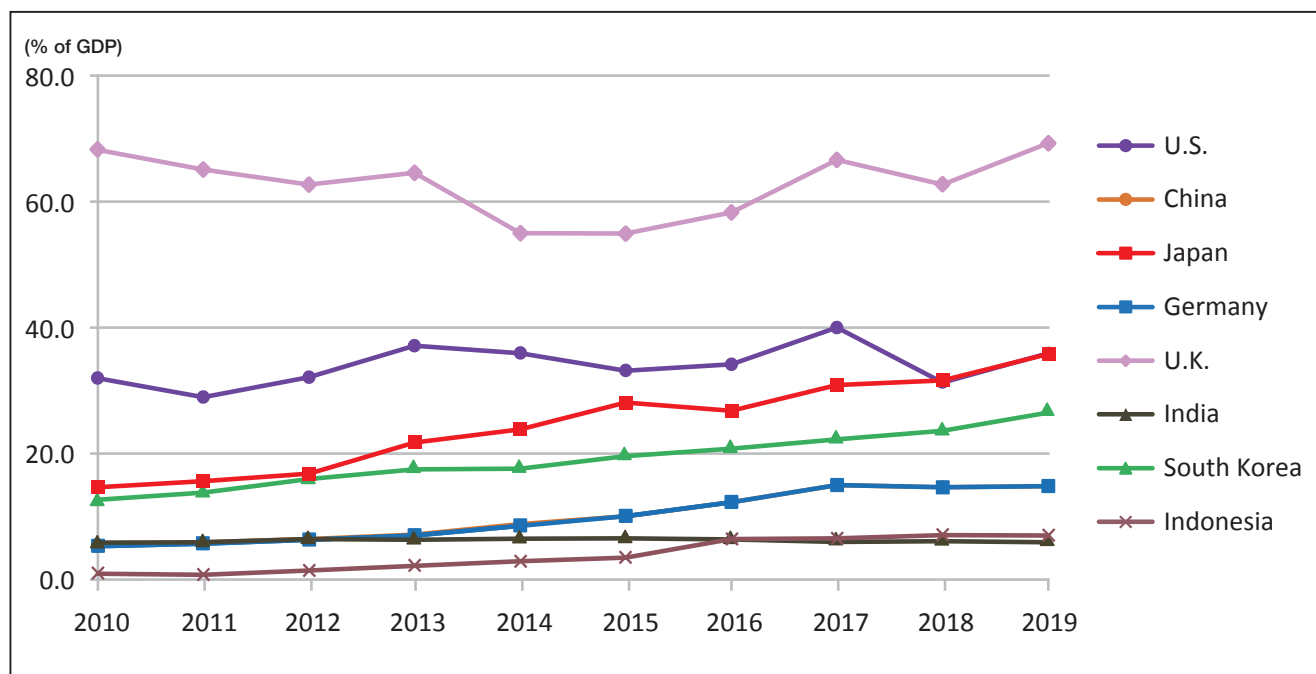
Source: IMF data compiled by JETRO.
https://www.jetro.go.jp/ext_images/world/gtir/2020/shiryo.pdf



Sources: U.S. Department of Commerce
 Ministry of Finance data compiled by JETRO.
https://www.jetro.go.jp/ext_images/world/gtir/2020/21.pdf
https://www.jetro.go.jp/ext_images/world/gtir/2020/no2.pdf

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

對外直接投資殘高

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

Outward Foreign Direct Investment (FDI) (Stock)

(Billion USD, % of GDP)

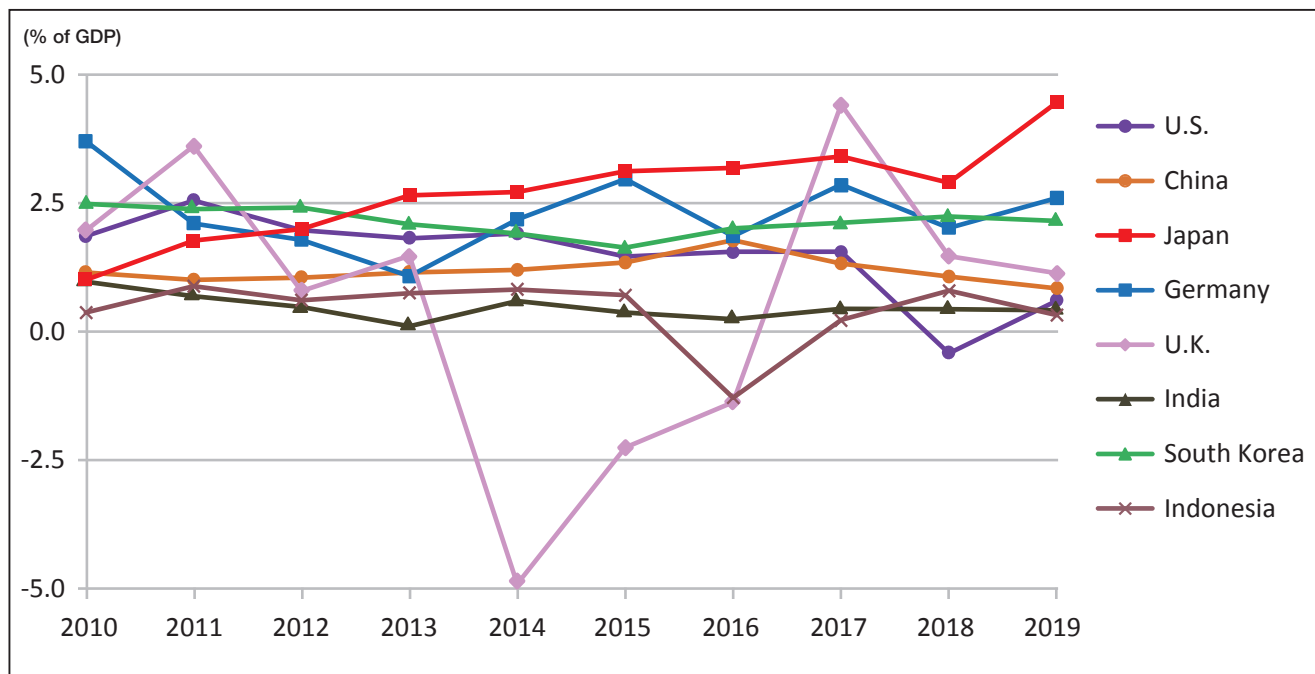
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	4,810 (31.9%)	4,514 (28.9%)	5,223 (32.0%)	6,254 (37.0%)	6,320 (35.8%)	6,059 (33.1%)	6,412 (34.1%)	7,829 (39.9%)	6,453 (31.2%)	7,722 (35.8%)
China	317 (5.2%)	425 (5.6%)	532 (6.2%)	660 (6.9%)	883 (8.5%)	1,098 (10.0%)	1,357 (12.2%)	1,809 (14.9%)	1,982 (14.6%)	2,099 (14.8%)
Japan	831 (14.6%)	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%)	1,567 (31.5%)	1,818 (35.7%)
Germany	1,365 (40.2%)	1,435 (38.3%)	1,572 (44.6%)	1,507 (40.4%)	1,399 (36.0%)	1,369 (40.7%)	1,368 (39.5%)	1,650 (45.0%)	1,651 (41.8%)	1,719 (45.0%)
U.K.	1,686 (68.1%)	1,729 (65.0%)	1,694 (62.6%)	1,796 (64.5%)	1,681 (54.9%)	1,605 (54.8%)	1,568 (58.2%)	1,774 (66.5%)	1,788 (62.6%)	1,949 (69.2%)
India	A 97 (5.8%)	A 110 (5.9%)	A 118 (6.3%)	A 120 (6.3%)	A 132 (6.4%)	A 139 (6.5%)	A 144 (6.3%)	A 155 (5.9%)	A 167 (6.0%)	A 179 (5.8%)
S. Korea	A 144 (12.6%)	A 172 (13.8%)	A 203 (15.9%)	A 239 (17.4%)	A 261 (17.6%)	A 286 (19.5%)	A 310 (20.7%)	361 (22.2%)	405 (23.6%)	440 (26.5%)
Indonesia	7 (0.9%)	6 (0.7%)	12 (1.4%)	19 (2.1%)	25 (2.9%)	29 (3.4%)	59 (6.3%)	66 (6.5%)	73 (7.0%)	79 (6.9%)

A Asset/Liability basis.

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

3-13 Outward FDI (Flow)

対外直接投資フロー



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

Outward FDI (Flow)

(Million USD, % of GDP)

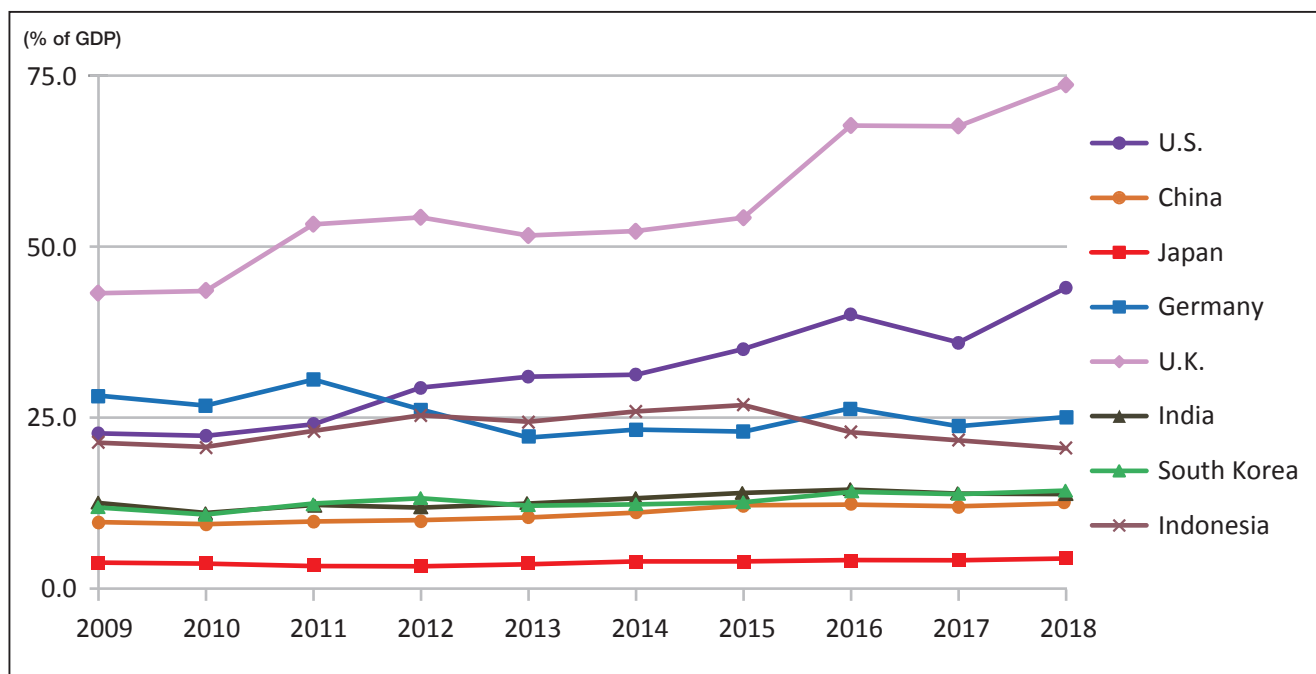
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	277,779 (1.8%)	396,569 (2.5%)	318,196 (2.0%)	303,432 (1.8%)	333,014 (1.9%)	264,359 (1.4%)	289,261 (1.5%)	300,378 (1.5%)	-90,623 (-0.4%)	124,899 (0.6%)
China	68,811 (1.1%)	74,654 (1.0%)	87,804 (1.0%)	107,844 (1.1%)	123,120 (1.2%)	145,667 (1.3%)	196,149 (1.8%)	158,290 (1.3%)	143,040 (1.1%)	117,120 (0.8%)
Japan	56,263 (1.0%)	107,599 (1.7%)	122,549 (2.0%)	135,749 (2.6%)	130,843 (2.7%)	136,249 (3.1%)	155,937 (3.2%)	164,683 (3.4%)	143,161 (2.9%)	226,648 (4.5%)
Germany	125,451 (3.7%)	77,929 (2.1%)	62,164 (1.8%)	39,530 (1.1%)	84,076 (2.2%)	99,025 (2.9%)	63,661 (1.8%)	104,087 (2.8%)	78,813 (2.0%)	98,700 (2.6%)
U.K.	48,092 (1.9%)	95,587 (3.6%)	20,700 (0.8%)	40,486 (1.5%)	-151,286 (-4.9%)	-66,821 (-2.3%)	-37,606 (-1.4%)	117,547 (4.4%)	41,425 (1.5%)	31,480 (1.1%)
India	15,947 (1.0%)	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%)	12,104 (0.4%)
S. Korea	^A 28,222 (2.5%)	^A 29,648 (2.4%)	^A 30,599 (2.4%)	^A 28,318 (2.1%)	^A 27,999 (1.9%)	^A 23,687 (1.6%)	^A 29,890 (2.0%)	^A 34,069 (2.1%)	^A 38,220 (2.2%)	^A 35,531 (2.1%)
Indonesia	2,664 (0.4%)	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%)	3,380 (0.3%)

^A Asset/Liability basis.

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

3-14 Inward FDI (Stock)

対内直接投資残高

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

Inward FDI (Stock)

(Billion USD, % of GDP)

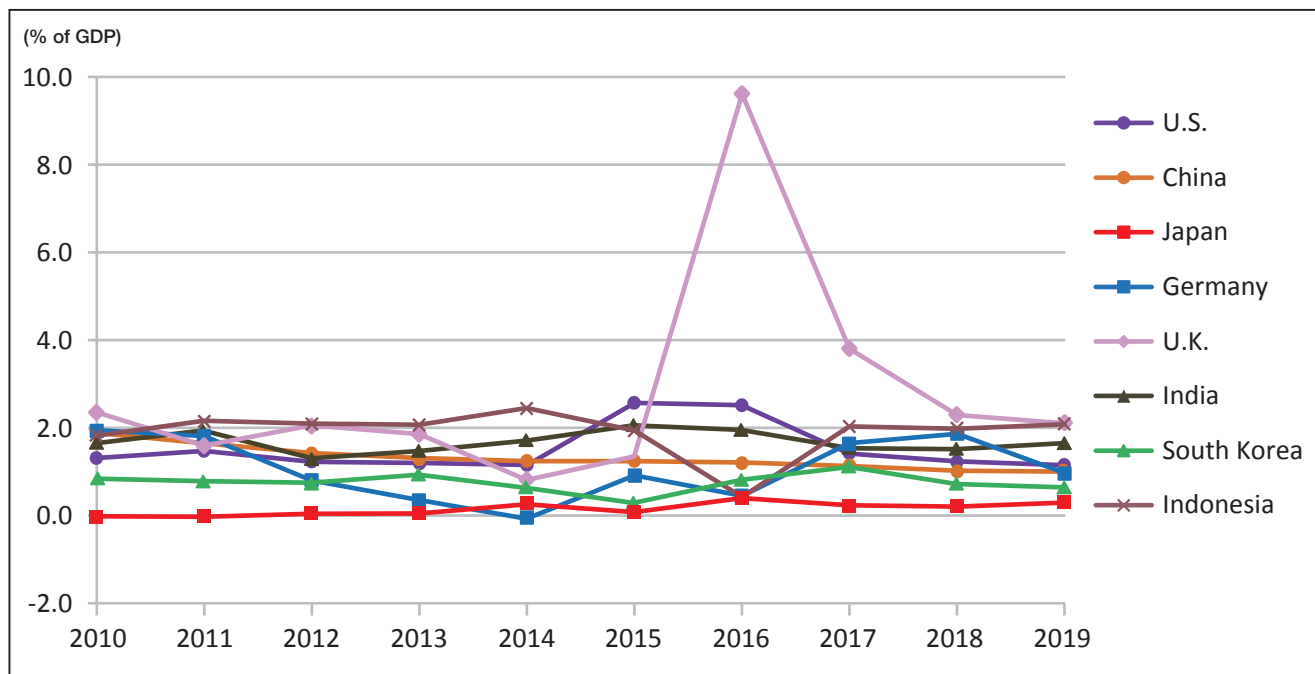
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	3,422 (22.7%)	3,499 (22.4%)	3,916 (24.0%)	4,948 (29.3%)	5,457 (31.0%)	5,731 (31.3%)	6,586 (35.0%)	7,844 (40.0%)	7,432 (35.9%)	9,466 (43.9%)
China	587 (9.6%)	711 (9.4%)	832 (9.8%)	956 (10.0%)	1,084 (10.4%)	1,220 (11.1%)	1,354 (12.2%)	1,490 (12.3%)	1,628 (12.0%)	1,769 (12.4%)
Japan	215 (3.8%)	226 (3.7%)	206 (3.3%)	171 (3.3%)	172 (3.5%)	174 (4.0%)	197 (4.0%)	202 (4.2%)	205 (4.1%)	223 (4.4%)
Germany	A 956 (28.1%)	A 998 (26.6%)	A 1,077 (30.5%)	A 968 (25.9%)	A 860 (22.1%)	A 782 (23.3%)	A 795 (22.9%)	A 963 (26.3%)	A 934 (23.7%)	A 953 (25.0%)
U.K.	1,068 (43.2%)	1,158 (43.5%)	1,440 (53.3%)	1,513 (54.3%)	1,582 (51.6%)	1,531 (52.3%)	1,461 (54.2%)	1,806 (67.7%)	1,930 (67.6%)	2,075 (73.6%)
India	206 (12.3%)	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 (14.0%)
S. Korea	A 135 (11.8%)	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 239 (14.3%)
Indonesia	161 (21.3%)	185 (20.7%)	212 (23.1%)	231 (25.3%)	217 (24.4%)	222 (25.8%)	250 (26.8%)	231 (22.8%)	226 (21.7%)	233 (20.5%)

A Asset/Liability basis.

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

3-15 Inward FDI (Flow)

対内直接投資フロー

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

Inward FDI (Flow)

(Million USD, % of GDP)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	198,049 (1.3%)	229,862 (1.5%)	199,034 (1.2%)	201,393 (1.2%)	201,733 (1.1%)	467,625 (2.6%)	471,792 (2.5%)	277,258 (1.4%)	253,561 (1.2%)	246,215 (1.1%)
China	114,734 (1.9%)	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%)
Japan	-1,252 (0.0%)	-1,758 (0.0%)	1,732 (0.0%)	2,304 (0.0%)	12,030 (0.2%)	2,976 (0.1%)	19,359 (0.4%)	10,977 (0.2%)	9,858 (0.2%)	14,552 (0.3%)
Germany	65,643 (1.9%)	67,514 (1.8%)	28,181 (0.8%)	12,777 (0.3%)	-3,204 (-0.1%)	30,541 (0.9%)	15,633 (0.5%)	60,354 (1.6%)	73,570 (1.9%)	36,359 (1.0%)
U.K.	58,200 (2.4%)	42,200 (1.6%)	55,446 (2.0%)	51,676 (1.9%)	24,690 (0.8%)	39,186 (1.3%)	258,699 (9.6%)	101,241 (3.8%)	65,300 (2.3%)	59,137 (2.1%)
India	27,417 (1.6%)	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%)	50,553 (1.7%)
S. Korea	^A 9,497 (0.8%)	^A 9,773 (0.8%)	^A 9,496 (0.7%)	^A 12,767 (0.9%)	^A 9,274 (0.6%)	^A 4,104 (0.3%)	^A 12,104 (0.8%)	^A 17,913 (1.1%)	^A 12,183 (0.7%)	^A 10,566 (0.6%)
Indonesia	13,771 (1.8%)	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%)	23,429 (2.1%)

A Asset/Liability basis.

Source: UNCTAD <http://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)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	U.S.	9,193	14,730	31,974	43,703	49,437	50,218	53,102	47,918	17,188	48,269
2	Switzerland	143	2,336	1,509	-68	13	-394	2,217	2,293	3,673	37,529
3	Singapore	3,845	4,492	1,566	3,545	8,144	7,010	-18,594	9,598	16,546	15,671
4	China	7,252	12,649	13,479	9,104	10,889	10,011	9,534	12,417	11,999	14,371
5	Germany	-321	2,165	1,797	2,653	3,423	3,925	1,870	4,228	4,985	12,879
	U.K.	4,624	14,125	11,882	13,319	6,273	13,979	51,399	22,218	20,084	5,799
	India	2,864	2,326	2,802	2,155	2,408	-1,041	4,252	1,643	3,312	5,074
	S. Korea	1,085	2,439	3,996	3,296	3,196	1,593	1,724	1,830	4,504	2,465
	EU	8,359	36,052	29,023	30,999	27,026	35,785	70,399	58,210	47,626	72,744
	ASEAN	8,930	19,645	10,675	23,619	22,819	20,920	-5,218	22,569	31,272	34,745
	TOTAL	57,223	108,808	122,355	135,049	138,018	138,428	178,533	173,768	158,412	248,675

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 (2010-2012), EU-28 (from 2013).

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)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	U.S.	2,961	-3,197	-110	1,378	7,131	4,338	6,847	5,948	5,800	14,423
2	France	1,128	3,438	-463	-645	1,998	2,063	4,539	3,636	2,674	2,958
3	U.K.	4,817	1,792	1,212	618	432	-1,527	5,676	-3,808	4,137	2,954
4	Cayman Islands	616	-1,294	-1,953	-1,104	414	-2,313	1,226	2,739	3,918	2,202
5	Hong Kong	698	125	872	172	2,090	983	1,510	-393	749	2,091
	China	314	109	72	140	767	636	-92	997	805	1,911
	S. Korea	274	197	559	48	669	932	614	1,194	1,944	837
	Germany	2,206	18	449	10	1,259	-3,394	820	542	1,395	197
	India	4	9	19	18	-2	24	-1	13	2	-5
	EU	132	4,537	-3,005	1,401	3,672	-2,104	22,093	2,442	4,570	6,860
	ASEAN	1,810	831	1,003	317	1,648	2,324	3,907	2,934	742	3,003
	TOTAL	-1,359	-1,702	1,761	2,358	19,770	5,253	40,942	18,805	24,613	37,175

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 (2010-2012), EU-28 (from 2013).

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)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	U.S.	251,805	275,504	286,529	331,439	381,845	418,928	452,512	490,608	500,342	533,256
2	U.K.	37,956	48,194	53,956	67,742	77,533	89,030	123,938	154,037	163,958	171,905
3	Netherlands	75,995	84,950	94,444	96,451	96,745	106,367	105,305	130,410	134,535	132,988
4	China	66,478	83,379	93,215	98,132	104,408	108,902	108,734	119,029	123,401	130,309
5	Singapore	27,502	31,703	36,063	36,549	45,733	50,484	41,627	63,616	78,503	91,062
	Germany	15,316	16,715	16,906	17,071	19,481	21,207	21,709	27,026	28,823	40,127
	S. Korea	15,043	17,968	25,594	29,850	31,897	31,492	31,964	37,060	38,726	38,978
	India	13,558	15,416	15,107	13,738	13,751	14,101	17,889	22,202	24,390	27,917
	EU	182,194	215,484	237,800	259,153	267,283	290,918	324,072	402,213	432,155	506,094
	ASEAN	90,749	110,954	122,269	136,258	159,933	166,997	167,216	204,762	229,688	265,470
	TOTAL	830,464	957,703	1,040,463	1,117,267	1,185,447	1,261,020	1,356,717	1,554,738	1,647,480	1,858,300

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 (2010-2012), EU-28 (from 2013).

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)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	U.S.	72,497	70,908	61,756	52,402	57,559	56,796	60,654	59,692	57,889	73,112
2	France	19,193	20,505	18,033	14,249	23,353	25,325	28,832	31,086	34,059	35,991
3	Netherlands	36,890	39,936	31,607	27,664	26,395	30,581	32,941	42,540	41,842	35,792
4	Singapore	13,901	16,031	15,383	13,360	14,437	15,018	20,216	21,993	23,269	32,632
5	U.K.	9,386	15,894	15,471	13,115	15,761	16,005	18,811	15,831	23,301	22,868
	Germany	10,009	9,651	8,386	6,438	8,881	6,359	7,735	8,195	9,936	8,773
	S. Korea	1,933	2,225	2,851	2,079	2,346	3,234	3,429	5,102	6,712	7,365
	China	399	560	552	576	1,162	1,911	1,616	2,535	3,452	4,860
	India	40	52	56	56	49	74	78	95	100	96
	EU	82,236	94,293	81,271	68,462	82,980	87,132	105,564	116,043	124,323	119,918
	ASEAN	14,596	16,835	16,150	14,062	16,316	17,425	23,124	25,193	26,582	37,234
	TOTAL	214,722	226,224	206,301	170,597	198,231	205,699	241,071	256,780	277,924	310,317

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 (2010-2012), EU-28 (from 2013).

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)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	U.K.	38,839	25,605	41,790	25,301	29,112	14,426	42,027	24,590	8,151	32,010
2	Canada	17,594	48,598	29,608	20,650	30,691	10,114	12,589	16,356	17,752	29,889
3	Singapore	15,501	12,500	15,763	20,329	25,117	21,390	10,095	23,369	-38,450	27,798
4	U.K. Islands, Caribbean	10,926	11,588	25,339	17,312	25,821	20,608	9,497	24,604	8,688	21,252
5	Germany	5,898	8,187	1,860	-2,409	-115	1,691	3,407	4,025	6,040	14,423
	China	5,420	-1,720	-1,223	7,397	11,033	6,029	8,468	7,943	6,228	7,454
	Japan	917	2,787	943	6,227	-13,003	5,177	-2,911	9,094	1,919	6,046
	India	3,069	3,083	3,785	2,563	4,092	3,820	4,854	3,623	704	3,932
	S. Korea	2,745	3,277	1,838	2,493	4,795	2,225	2,022	668	-1,699	1,413
	EU	174,904	214,516	141,152	149,558	141,607	136,756	170,266	148,625	-29,282	-575
	ASEAN	22,008	16,453	20,443	22,637	35,295	23,996	10,891	25,503	-39,750	29,929
	TOTAL	277,779	396,569	318,196	303,432	333,014	264,359	284,469	327,781	-194,412	93,552

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

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=1>
<https://apps.bea.gov/scb/>

Inward FDI (Flow) by Source

(Million USD)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Germany	18,760	16,396	6,772	12,427	37,121	25,353	15,637	18,727	28,346	42,052
2	Japan	15,805	17,077	22,114	46,413	44,891	32,997	33,732	42,890	18,715	38,526
3	Canada	7,357	18,790	17,326	14,933	23,479	58,887	65,140	83,657	39,115	36,489
4	U.K.	30,069	46,316	39,640	32,023	-94,851	50,294	88,081	29,235	3,798	23,234
5	Bermuda	5,371	-1,473	-4,521	3,516	-1,962	-933	23,222	-1,384	30,358	21,523
	S. Korea	2,245	4,798	6,185	6,601	9,024	1,302	3,699	13,348	1,868	5,339
	China	1,037	1,105	3,419	1,920	2,201	5,127	18,004	2,746	1,590	4,260
	India	1,289	1,241	367	-22	1,287	298	-544	844	-692	62
	EU	110,758	102,469	138,895	90,392	49,204	329,844	253,064	144,947	79,931	106,519
	ASEAN	1,216	3,400	488	1,714	6,890	4,040	-1,587	-2,258	-576	2,610
	TOTAL	198,049	229,862	199,034	201,393	201,733	467,625	459,419	295,296	223,401	261,412

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

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=1>
<https://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

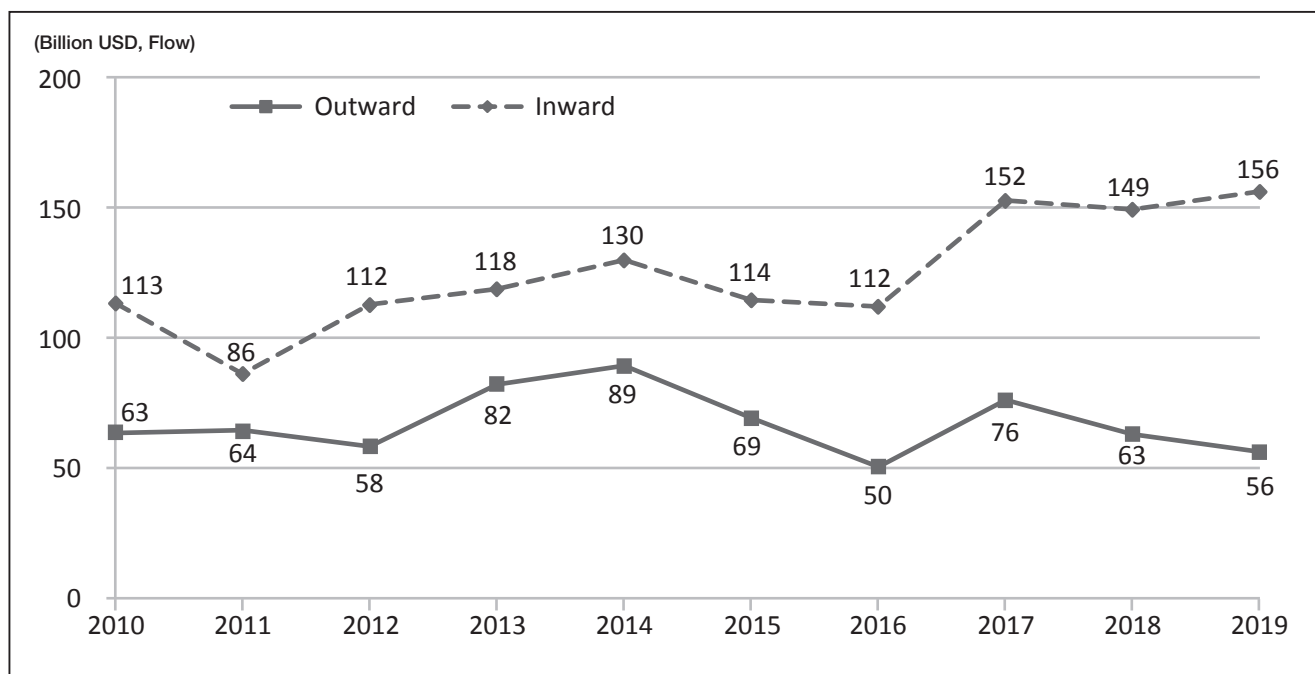
Note: Including foreign direct investments and other foreign investments and the basic condition of registration of foreign funded enterprises.

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 <http://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>

Inward FDI (Flow) by Source

(Million USD)

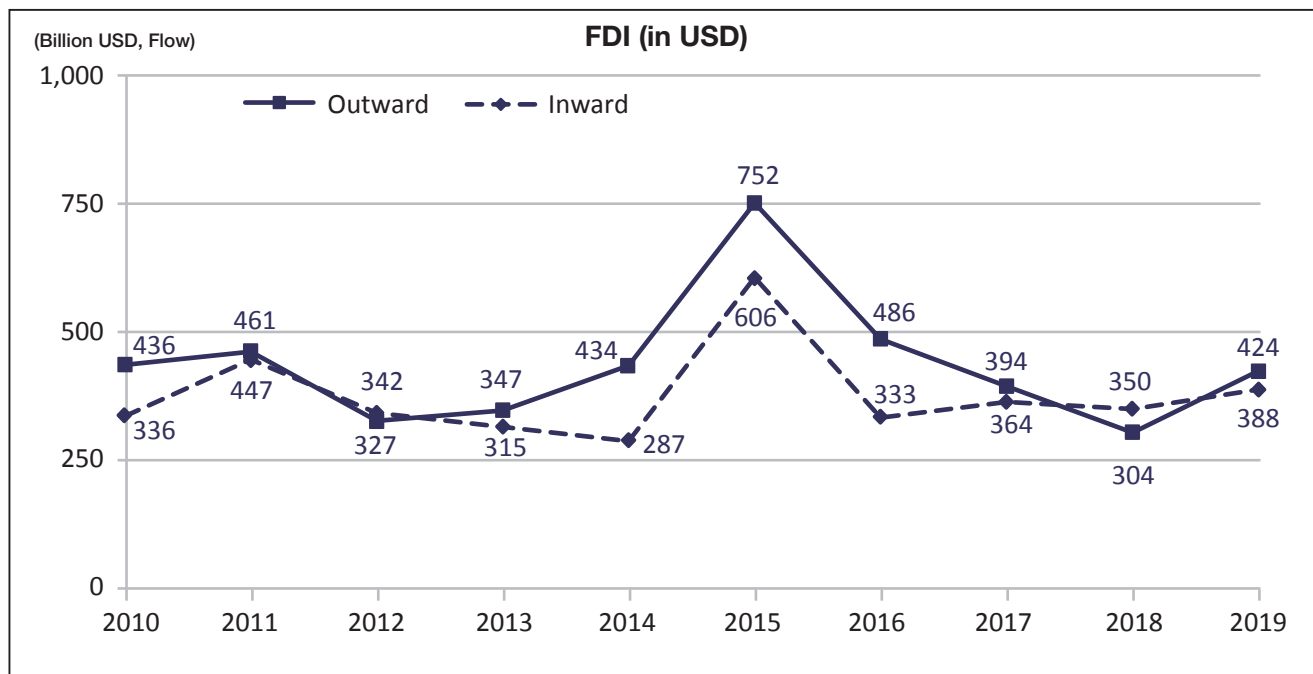
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	U.S.	15,430	8,197	18,911	11,458	21,141	22,912	15,691	26,775	-23,463	24,458
2	Japan	12,855	7,798	14,853	24,609	13,436	12,962	14,038	16,140	23,306	20,356
3	Hong Kong	2,872	3,118	7,673	4,562	10,573	1,313	9,952	6,014	12,596	11,306
4	China	3,631	7,194	7,975	6,165	6,812	6,572	11,272	15,495	12,217	9,109
5	U.K.	5,354	9,795	-9,351	5,003	7,066	3,362	6,493	1,700	6,257	7,741
	S. Korea	5,578	1,774	1,279	4,303	5,257	5,609	6,284	4,610	5,444	2,557
	India	4,391	-2,106	7,041	1,731	1,164	1,473	228	1,985	1,023	2,024
	Germany	825	-211	-889	-729	-466	-1,341	34	2,716	1,359	260
	EU (EU-28)	20,958	24,419	-2,537	15,718	28,943	20,373	34,242	17,389	25,743	16,172
	INTRA-ASEAN	15,521	15,837	23,901	18,464	22,181	20,819	24,989	25,889	24,349	22,360
	TOTAL	108,421	87,563	116,774	120,966	130,115	118,667	113,915	154,969	153,099	160,562

Notes: Net basis. 2019 figures are preliminary.

Source: ASEAN Secretariat - ASEAN FDI Database <http://asean.org/asean/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 <http://unctadstat.unctad.org/wds/TableViewer/tableView.aspx?ReportId=96740>

Outward FDI (Flow) by Destination (in EUR)

(Billion EUR)

		2015	2016	2017	2018
1	Canada	N/A	22.5	3.5	96.9
2	Switzerland	43.6	91.1	34.6	63.4
3	Isle of Man	0.5	-0.3	9.6	31.9
4	Cayman Islands (U.K.)	-5.2	N/A	-43.6	31.3
5	Mexico	15.7	-9.4	11.0	10.1
	Japan	N/A	-0.05	1.8	5.9
	China	12.3	11.8	10.1	5.5
	India	6.1	N/A	6.8	5.3
	S. Korea	N/A	2.4	N/A	1.2
	U.K.	200.4	143.1	94.2	-76.7
	U.S.	474.4	-38.9	-121.0	-149.2
	Total (Extra EU-27)	1016.5	449.7	180.8	-103.4

Inward FDI (Flow) by Source (in EUR)

(Billion EUR)

		2015	2016	2017	2018
1	Canada	21.7	49.8	N/A	83.1
2	U.K.	130.4	-11.8	57.7	81.7
3	Switzerland	99.6	116.2	15.7	45.5
4	Russia	N/A	6.9	-4.9	10.9
5	Jersey	45.1	83.4	0.5	7.6
	China	8.5	8.8	5.5	5.7
	Japan	18.1	23.2	9.1	4.1
	S. Korea	N/A	1.4	1.8	2.7
	India	N/A	0.9	0.3	0.0
	U.S.	358.5	-107.9	-340.9	-170.2
	Total (Extra EU-27)	803.3	328.7	209.5	-67.4

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_385136/default/table?lang=en

3-22 Outbound M&A

対外M&A

		2015	2016	2017	2018	2019
U.S.	Number of deals	2,487	2,382	2,461	2,635	2,640
	Value (Million USD)	196,503.0	202,817.2	265,471.6	310,662.8	225,608.7
	Top 3	U.K., Germany, France	Germany, U.K., Canada	U.K., Switzerland, Japan	U.K., India, Canada	U.K., Canada, Germany
China	Number of deals	623	908	856	725	571
	Value (Million USD)	104,836.1	200,425.5	116,668.6	87,579.9	44,109.2
	Top 3	H.K., Italy, Australia	U.S., Switzerland, H.K.	H.K., Singapore, U.K.	H.K., U.S., Germany	H.K., Peru, Canada
Hong Kong (H.K.)	Number of deals	602	741	680	640	570
	Value (Million USD)	49,717.0	50,859.7	51,134.7	33,111.4	42,789.9
	Top 3	China, U.K., Singapore	China, Australia, U.S.	China, Germany, Canada	China, Italy, Australia	China, U.K., Thailand
Japan	Number of deals	763	785	788	870	948
	Value (Million USD)	87,333.9	96,478.0	67,741.1	178,939.7	93,541.6
	Top 3	U.S., H.K., U.K.	U.K., U.S., Czech Republic	U.S., China, Singapore	Ireland, U.S., Switzerland	U.S., Australia, Netherlands
Germany	Number of deals	540	548	654	636	656
	Value (Million USD)	19,834.3	116,653.7	34,903.9	92,802.5	60,319.3
	Top 3	Italy, U.S., U.K.	U.S., France, Spain	Austria, U.S., France	U.S., China, Sweden	U.S., Sweden, S.Korea
U.K.	Number of deals	1,127	1,147	1,250	1,249	1,293
	Value (Million USD)	115,358.0	123,008.9	104,232.7	166,202.0	55,809.3
	Top 3	U.S., Netherlands, Germany	U.S., Netherlands, Italy	U.S., India, France	U.S., Germany, Netherlands	U.S., Canada, Germany
Canada	Number of deals	694	711	851	1,002	859
	Value (Million USD)	127,939.4	137,070.0	91,665.5	122,655.9	78,276.7
	Top 3	U.S., U.K., Australia	U.S., U.K., Colombia	U.S., U.K., Chile	U.S., Australia, U.K.	U.S., Australia, U.K.
S. Korea	Number of deals	92	121	128	164	208
	Value (Million USD)	2,931.4	14,085.7	5,502.7	14,841.0	12,333.3
	Top 3	U.S., China, Vietnam	U.S., Japan, H.K.	U.S., H.K., Brazil	U.S., U.K., Austria	U.S., Ireland, Vietnam

Note: Excluding property acquisitions. Source: Refinitiv

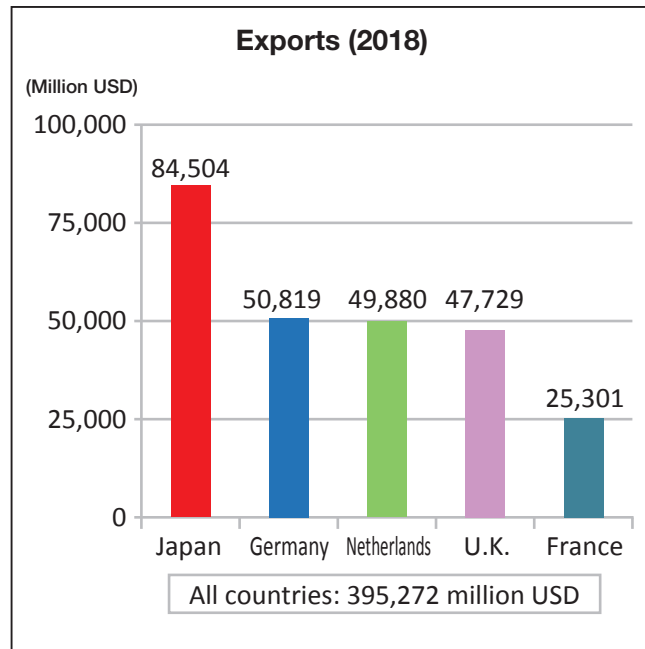
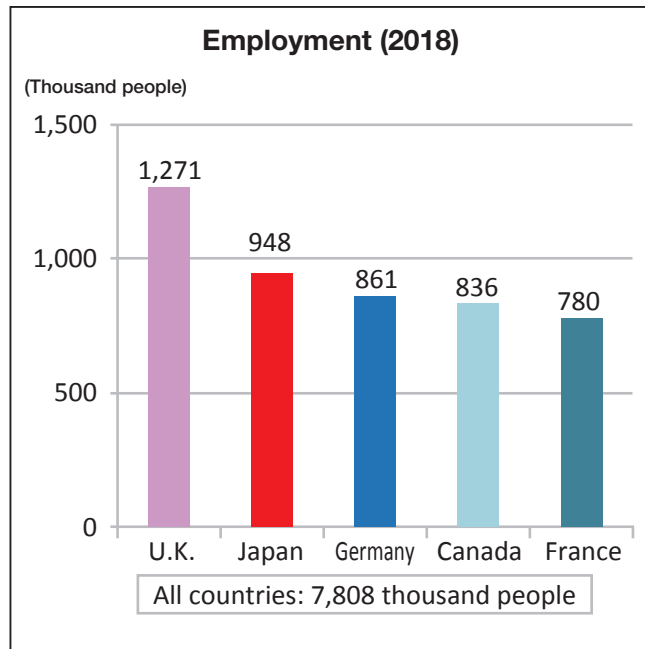
3-23 Inbound M&A

対内M&A

		2015	2016	2017	2018	2019
U.S.	Number of deals	1,713	1,814	2,139	2,130	1,906
	Value (Million USD)	433,376.0	505,110.1	247,755.3	385,192.2	276,438.9
	Top 3	Canada, U.K., Ireland	Canada, U.K., Germany	Canada, U.K., Japan	Canada, Germany, Luxembourg	Canada, France, Germany
China	Number of deals	729	754	698	681	655
	Value (Million USD)	53,876.4	39,914.3	45,087.2	55,850.9	39,362.3
	Top 3	H.K., U.S., Qatar	H.K., Singapore, Cayman Islands	H.K., Japan, U.S.	H.K., U.S., Germany	H.K., U.S., Singapore
Hong Kong (H.K.)	Number of deals	273	355	352	293	247
	Value (Million USD)	56,465.4	18,105.7	44,350.0	26,484.2	19,558.3
	Top 3	China, Japan, Qatar	China, S. Korea, U.S.	China, Cayman Islands, U.S.	China, Netherlands, U.K.	China, U.S., Singapore
Japan	Number of deals	158	161	145	116	141
	Value (Million USD)	25,726.1	12,884.4	28,010.1	5,998.1	9,815.6
	Top 3	France, U.S., Denmark	U.S., Taiwan, S. Korea	U.S., China, H.K.	U.S., France, U.K.	Cayman Islands, U.S., China
Germany	Number of deals	622	787	737	802	786
	Value (Million USD)	44,230.5	83,033.7	44,663.5	86,586.0	61,564.3
	Top 3	U.S., U.K., Canada	U.S., China, France	U.S., H.K., Denmark	U.K., U.S., China	U.S., Austria, U.K.
U.K.	Number of deals	1,075	1,129	1,155	1,246	1,159
	Value (Million USD)	330,441.8	98,591.8	113,765.0	140,346.8	118,214.9
	Top 3	Belgium, Netherlands, U.S.	Japan, U.S., China	U.S., China, Isle of Man	U.S., France, Canada	U.S., France, Netherlands
Canada	Number of deals	533	514	572	625	560
	Value (Million USD)	19,287.8	22,096.6	35,309.6	37,202.5	65,868.9
	Top 3	U.S., France, U.K.	U.S., U.K., China	U.S., H.K., Switzerland	U.S., U.K., France	U.S., Ireland, U.K.
S. Korea	Number of deals	163	140	135	135	103
	Value (Million USD)	7,694.2	5,119.6	8,663.9	9,574.8	14,016.8
	Top 3	Japan, China, Saudi Arabia	U.S., China, H.K.	U.K., U.S., Japan	Japan, China, U.S.	Germany, U.S., Australia

Note: Excluding property acquisitions. Source: Refinitiv

3-24 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 <http://bea.gov/international/di1fdiop.htm>

(Thousands of vehicles)

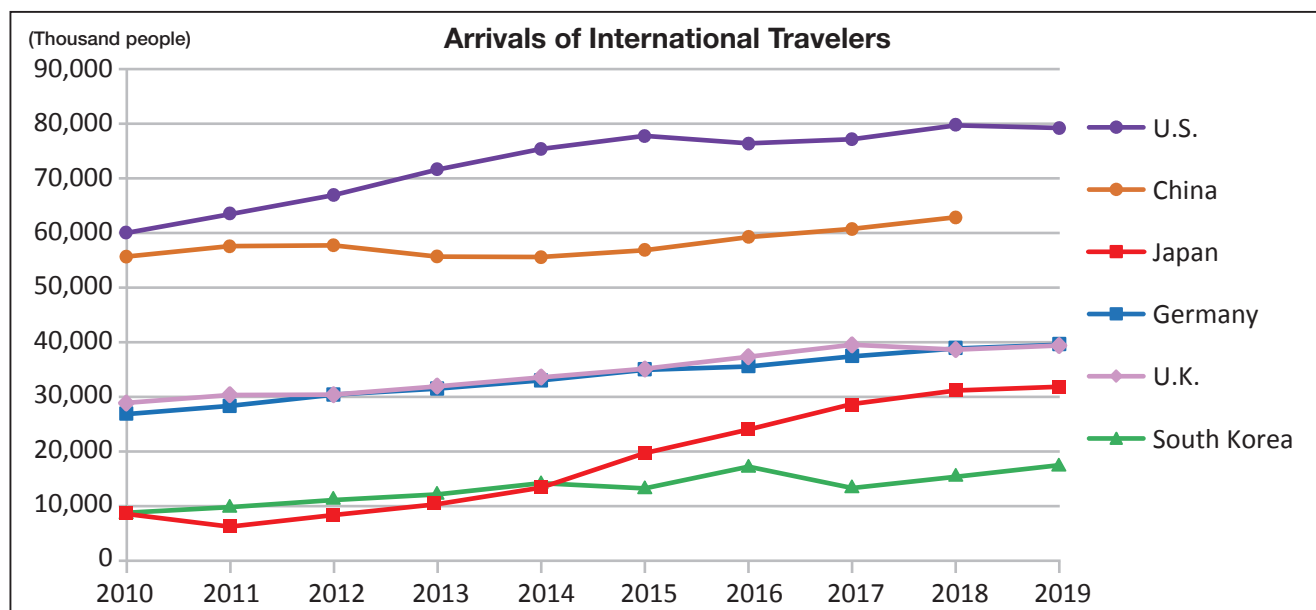
Rank	Country	New Registrations		Market Share (2019)		
		2018	2019	Total	BEV (Battery Electric Vehicle)	PHEV (Plug-in Hybrid Electric Vehicle)
1	China	1081	1060	4.9%	3.9%	1.1%
2	U.S.	361	327	2.1%	1.5%	0.5%
3	Germany	68	109	3.0%	1.8%	1.3%
4	Norway	73	80	55.9%	42.4%	13.6%
5	U.K.	50	75	2.8%	1.5%	1.4%
6	Netherlands	28	68	15.1%	13.9%	1.2%
7	France	47	61	2.8%	1.9%	0.8%
8	Canada	44	51	3.0%	1.9%	1.1%
9	Sweden	29	41	11.4%	4.4%	7.0%
10	Japan	50	39	0.9%	0.5%	0.4%
11	S. Korea	35	32	2.1%	1.9%	0.2%

Note: Electric Cars (BEV and PHEV).

Source: Based on IEA data from the IEA (2020) Global EV Outlook 2020 <https://www.iea.org/reports/global-ev-outlook-2020>. All rights reserved; as modified by Keizai Koho Center.

4-1 Inbound Tourism

外国人訪問者数



Notes: Germany figures indicate international tourists arrivals at collective tourism establishments.

S. Korea and Japan 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) <http://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	N/A
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	N/A
Mexico	23,290	23,403	23,403	24,151	29,346	32,093	35,079	39,291	41,313	N/A
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
Thailand	15,936	19,230	22,354	26,547	24,810	29,923	32,530	35,592	38,178	N/A
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

* Estimate

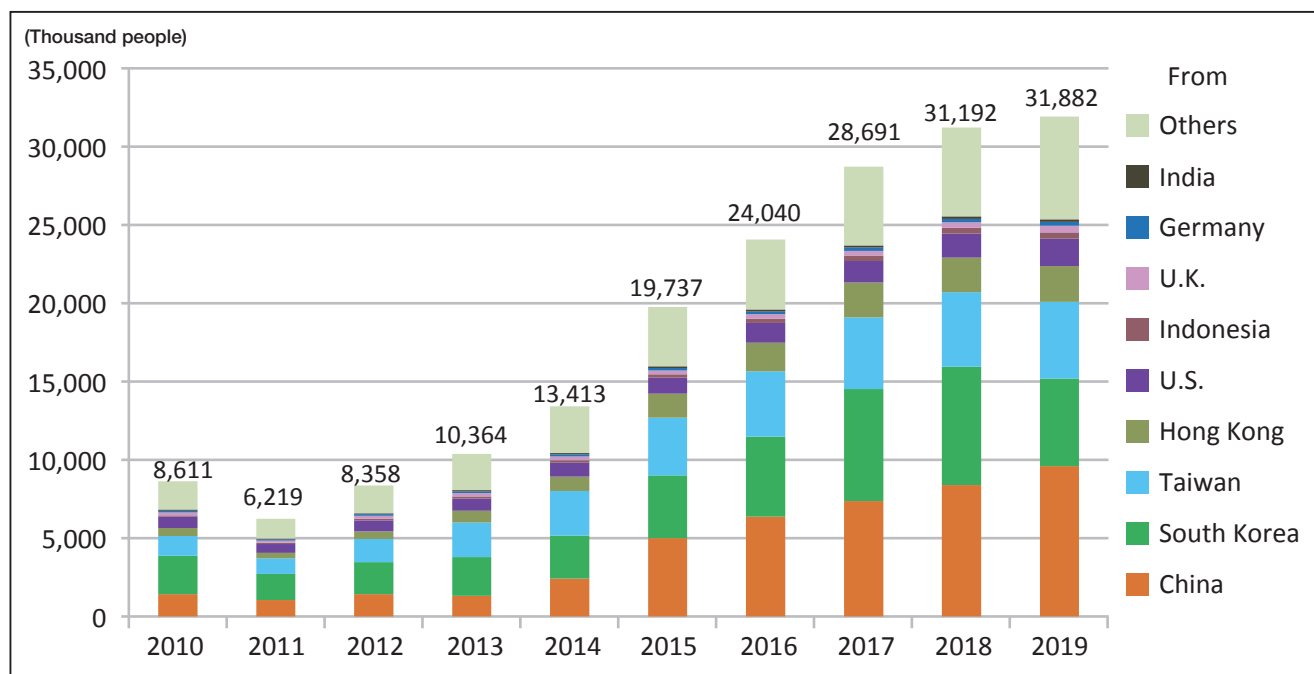
Notes: Germany figures indicate international tourists arrivals at collective tourism establishments.

S. Korea and Japan 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) <http://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

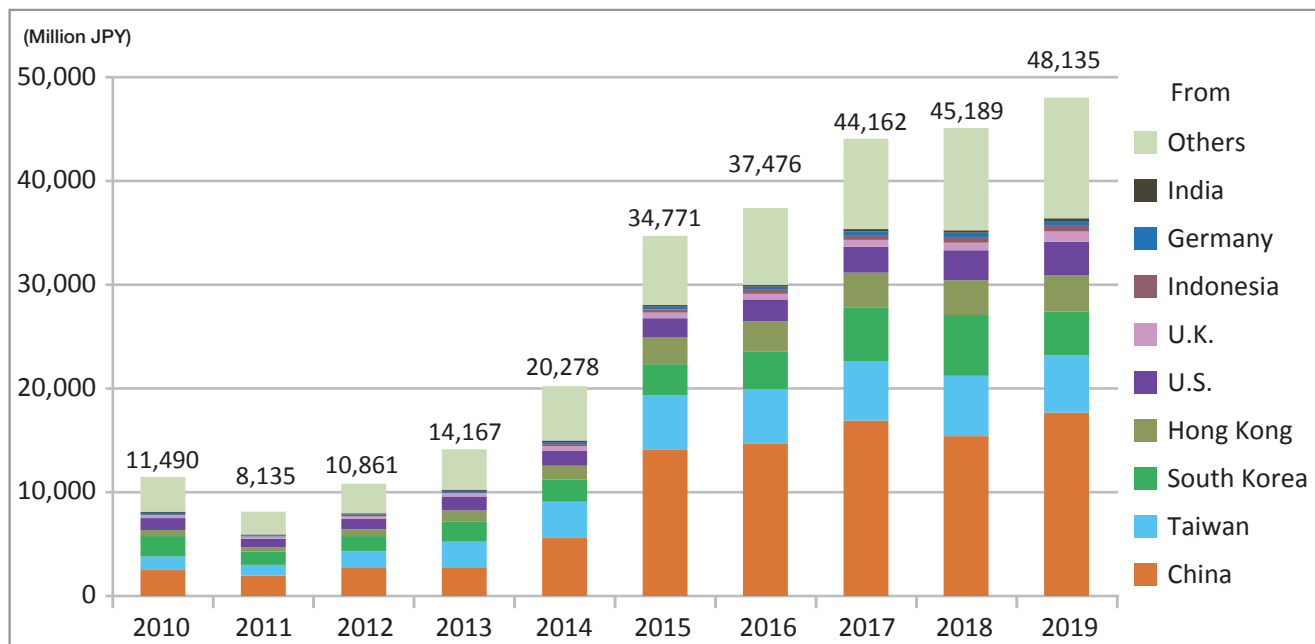
(Thousand people)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
China	1,413	1,043	1,425	1,314	2,409	4,994	6,374	7,356	8,380	9,594
S. Korea	2,440	1,658	2,043	2,456	2,755	4,002	5,090	7,140	7,539	5,585
Taiwan	1,268	994	1,466	2,211	2,830	3,677	4,168	4,564	4,757	4,891
Hong Kong	509	365	482	746	926	1,524	1,839	2,232	2,208	2,291
U.S.	727	566	717	799	892	1,033	1,243	1,375	1,526	1,724
U.K.	184	140	174	192	220	258	292	310	334	424
Indonesia	81	62	101	137	159	205	271	352	397	413
Germany	124	81	109	122	140	163	183	196	215	237
India	67	59	69	75	88	103	123	134	154	176
Others	1,798	1,251	1,773	2,312	2,994	3,778	4,457	5,032	5,682	6,547
Total	8,611	6,219	8,358	10,364	13,413	19,737	24,040	28,691	31,192	31,882

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

4-3 Travel Spending by Foreign Travelers in Japan

訪日外国人旅行消費額



Notes: Figures exclude the payments to national carriers for international transport. 2010 result is based on the average value of April to December.
Source: Japan Tourism Agency <http://www.mlit.go.jp/kankochou/siryou/toukei/syouthityousa.html>

Travel Spending by Foreign Travelers in Japan

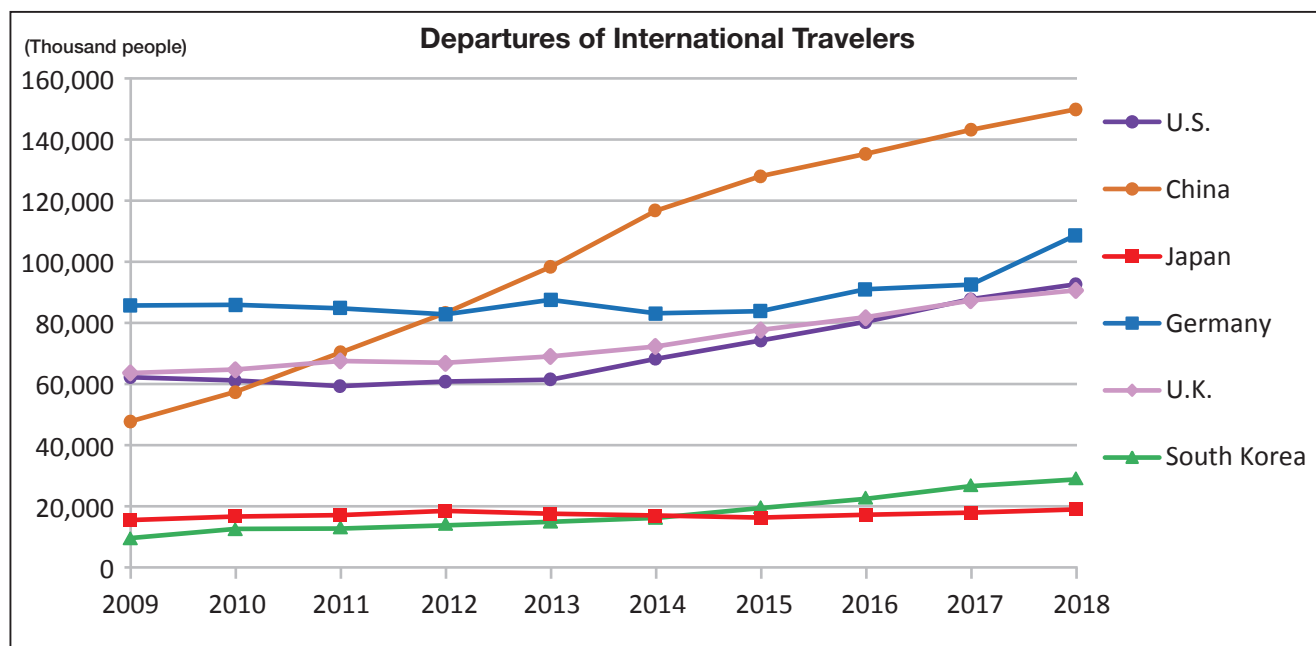
(Million JPY)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
China	2,498	1,964	2,688	2,759	5,583	14,174	14,754	16,947	15,450	17,704
Taiwan	1,318	1,059	1,648	2,475	3,544	5,207	5,245	5,744	5,817	5,517
S. Korea	1,973	1,254	1,466	1,978	2,090	3,008	3,577	5,126	5,881	4,247
Hong Kong	593	430	655	1,054	1,370	2,627	2,947	3,416	3,358	3,525
U.S.	1,159	813	979	1,362	1,475	1,814	2,130	2,503	2,893	3,228
U.K.	296	222	283	329	412	545	532	669	720	999
Indonesia	N/A				190	302	370	456	558	539
Germany	200	112	164	190	209	278	313	356	409	465
India	118	87	110	109	147	153	177	212	247	274
Others	3,335	2,194	2,868	3,911	5,258	6,663	7,431	8,733	9,856	11,637
Total	11,490	8,135	10,861	14,167	20,278	34,771	37,476	44,162	45,189	48,135

Notes: Figures exclude the payments to national carriers for international transport. 2010 result is based on the average value of April to December.
Source: Japan Tourism Agency <http://www.mlit.go.jp/kankochou/siryou/toukei/syouthityousa.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) <http://www.e-unwto.org/toc/unwtotfb/current>

Departures of International Travelers

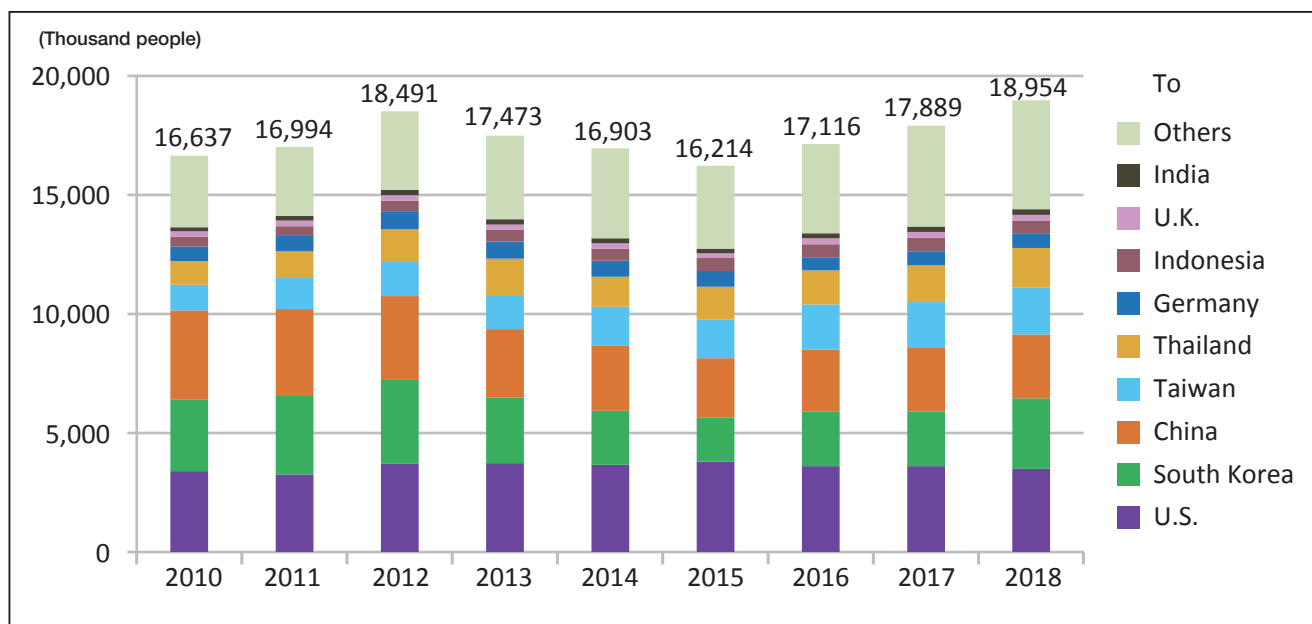
(Thousand people)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
China	47,656	57,386	70,250	83,182	98,185	116,593	127,860	135,130	143,035	149,720
Germany	85,547	85,872	84,692	82,729	87,459	83,008	83,737	90,966	92,402	108,542
U.S.	62,130	61,061	59,209	60,697	61,344	68,185	74,191	80,223	87,657	92,564
Italy	27,490	28,188	27,831	27,376	26,305	26,862	27,494	29,067	31,805	33,347
Ukraine	15,334	17,180	19,773	21,433	23,761	22,438	23,142	24,668	26,437	27,811
France	25,140	25,041	26,155	25,317	26,062	27,919	26,648	26,483	29,055	26,914
India	11,067	12,988	13,994	14,920	16,626	18,330	20,376	21,872	23,943	26,296
Canada	26,204	28,680	30,450	32,276	32,971	33,518	32,267	31,278	33,060	26,033
Netherlands	18,340	18,368	18,560	18,628	18,094	17,928	18,070	17,938	22,095	22,115
Indonesia	5,053	6,235	6,750	7,454	8,025	8,074	8,176	8,340	8,856	9,468
U.K.	63,513	64,647	67,493	66,858	68,959	72,204	77,619	81,757	87,242	90,571
S. Korea	9,494	12,488	12,694	13,737	14,846	16,081	19,310	22,383	26,496	28,696
Japan	15,446	16,637	16,994	18,491	17,473	16,903	16,214	17,116	17,889	18,954

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) <http://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.

Sources: UNWTO and Hawaii Tourism Authority data 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
U.S.	3,386	3,250	3,698	3,730	3,653	3,793	3,604	3,596	3,493
S. Korea	3,023	3,289	3,519	2,748	2,280	1,838	2,298	2,311	2,949
China	3,731	3,658	3,518	2,878	2,718	2,498	2,587	2,680	2,690
Taiwan	1,080	1,295	1,432	1,422	1,635	1,627	1,896	1,899	1,969
Thailand	994	1,128	1,374	1,536	1,268	1,382	1,440	1,544	1,656
Germany	605	643	734	712	671	647	545	585	613
Indonesia	419	413	463	497	505	550	545	573	531
U.K.	223	237	243	225	222	194	246	247	247
India	168	194	220	220	220	207	209	223	236
Others	3,008	2,888	3,290	3,506	3,764	3,478	3,747	4,231	4,570
Total	16,637	16,994	18,491	17,473	16,903	16,214	17,116	17,889	18,954

Note: China, S. Korea, Taiwan, U.K. and Indonesia (from 2012) figures include same-day visitors.

Sources: UNWTO and Hawaii Tourism Authority data 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 2018)

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 84,101	1 China	333,935	1 China	107,813	1 China	30,023	1		1 China	51,345
2 Vietnam	34,276	2 India	135,940	2 India	19,599	2 India	15,473	2		2 Vietnam	7,752
3 Nepal	14,462	3 S. Korea	52,369	3 U.S.	17,590	3 Austria	12,549	3		3 Mongolia	3,438
4 Korea	^W 13,227	4 Saudi Arabia	47,321	4 Hong Kong	16,292	4 Russia	10,121	4		4 Uzbekistan	3,135
5 Indonesia	4,187	5 Canada	26,538	5 Malaysia	14,950	5 France	8,605	5		5 Japan	1,558
6 Thailand	3,183	6 Vietnam	25,596	6 Italy	13,904	6 Syria	8,122	6	N/A	6 Pakistan	1,272
7 Sri Lanka	2,870	7 Mexico	15,433	7 France	13,265	10 U.S.	7,293	7		8 U.S.	1,102
10 U.S.	2,352	8 Japan	14,901	8 Germany	13,067	17 S. Korea	5,152	8		9 Indonesia	1,006
14 India	962	14 U.K.	10,125	22 S. Korea	5,337	20 U.K.	4,659	9		11 India	886
16 Germany	779	17 Indonesia	8,452	34 Indonesia	2,986	31 Indonesia	2,419	10		37 Germany	104
18 U.K.	520	22 Germany	7,040	37 Japan	2,670	35 Japan	1,916	11		41 U.K.	82
Total	182,748	Total	987,314	Total	452,079	Total	311,738	Total	178,271	Total	84,749

W China includes the special administrative regions, Hong Kong and Macao, and Korea includes D.P.R Korea.

Sources: OECD <https://stats.oecd.org/> China: Ministry of Education of China <http://en.moe.gov.cn/>

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 2018)

1	China	993,367
2	India	375,055
3	Germany	122,538
4	Vietnam	108,527
5	S. Korea	101,774
6	France	99,488
7	U.S.	84,349
8	Kazakhstan	83,503
9	Nepal	81,917
10	Saudi Arabia	77,406

11	Nigeria	76,338
12	Italy	75,954
13	Ukraine	72,063
14	Brazil	67,183
15	Syria	64,379
16	Malaysia	61,904
17	Pakistan	58,821
18	Russia	57,632
19	Iran	56,376
20	Morocco	52,500

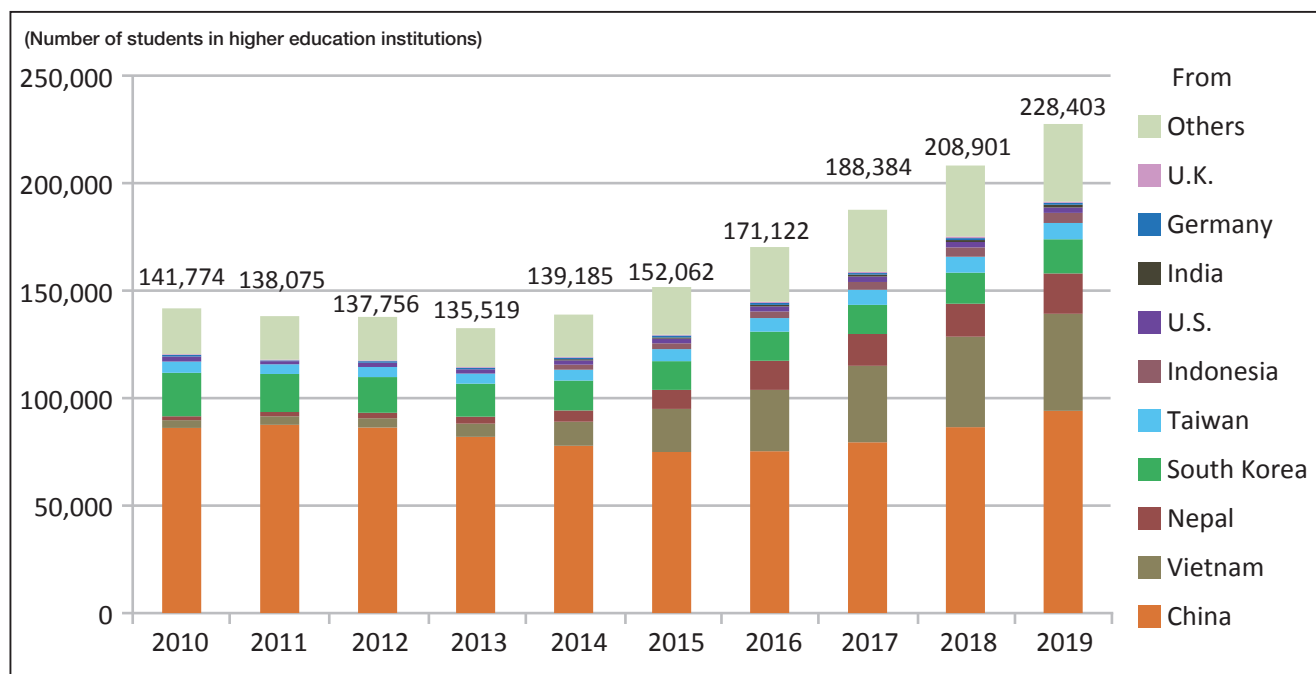
23	Indonesia	49,900
30	U.K.	38,986
33	Japan	31,903

Note: Figures are estimates, except China.

Source: UNESCO Institute of Statistics <http://data.uis.unesco.org/>

4-8 Foreign Students in Japan

日本への留学生



Source: Japan Student Services Organization http://www.jasso.go.jp/statistics/intl_student/ichiran.html

Foreign Students in Japan

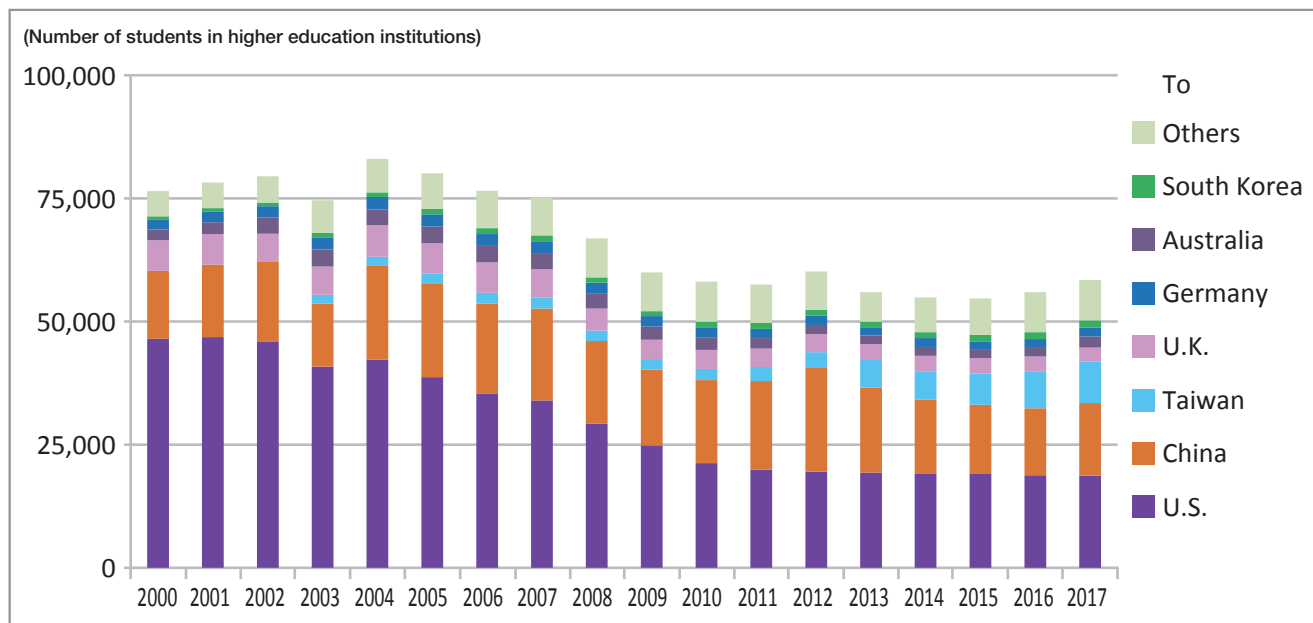
(Number of students in higher education institutions)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
China	86,173	87,533	86,324	81,884	77,792	74,921	75,262	79,502	86,439	94,047
Vietnam	3,597	4,033	4,373	6,290	11,174	20,131	28,579	35,489	42,083	45,248
Nepal	1,829	2,016	2,451	3,188	5,291	8,691	13,456	14,850	15,329	18,662
S. Korea	20,202	17,640	16,651	15,304	13,940	13,397	13,571	13,538	14,557	15,977
Taiwan	5,297	4,571	4,617	4,719	4,971	5,610	6,401	6,994	7,423	7,518
Indonesia	N/A			2,410	2,705	2,995	3,670	4,235	4,719	5,204
U.S.	2,348	1,456	2,133	2,083	1,975	2,223	2,428	2,516	2,596	2,637
India	N/A			560	622	773	880	964	1,163	1,395
Germany	554	393	566	599	674	804	836	831	877	882
U.K.	452	364	429	452	454	426	477	563	629	629
Others	21,322	20,069	20,212	18,030	19,587	22,091	25,562	28,902	33,086	36,204
Total	141,774	138,075	137,756	135,519	139,185	152,062	171,122	188,384	208,901	228,403

Source: Japan Student Services Organization http://www.jasso.go.jp/statistics/intl_student/ichiran.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 http://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 <http://www.oecd.org/education/education-at-a-glance/>

Overseas Japanese in Higher Education Institutions

(Number of students)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
U.S.	46,497	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
China	13,806	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
Taiwan		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
U.K.	6,163	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
Australia	2,200	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
Germany	2,040	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
S. Korea	613	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
Others	5,145	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
Total	76,464	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

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 (study period 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.

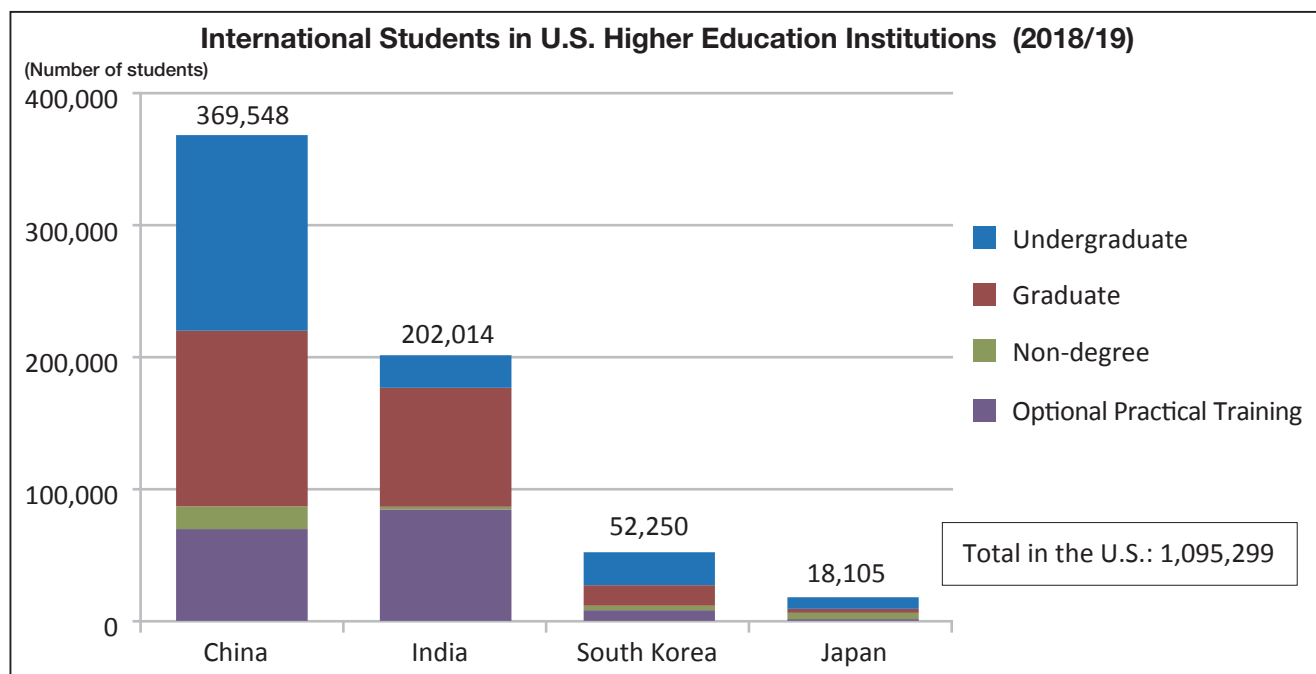
Others: From 2013, foreign students are comprised of students in higher education institutions who moved from a previous country of residence or origin to another country for the purpose of studying abroad for a degree; does not include short-term students such as those in exchange programs.

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 http://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 <http://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: IIE <https://www.iie.org/Research-and-Insights/Open-Doors>**International Students in U.S. Higher Education Institutions (2018/19)**

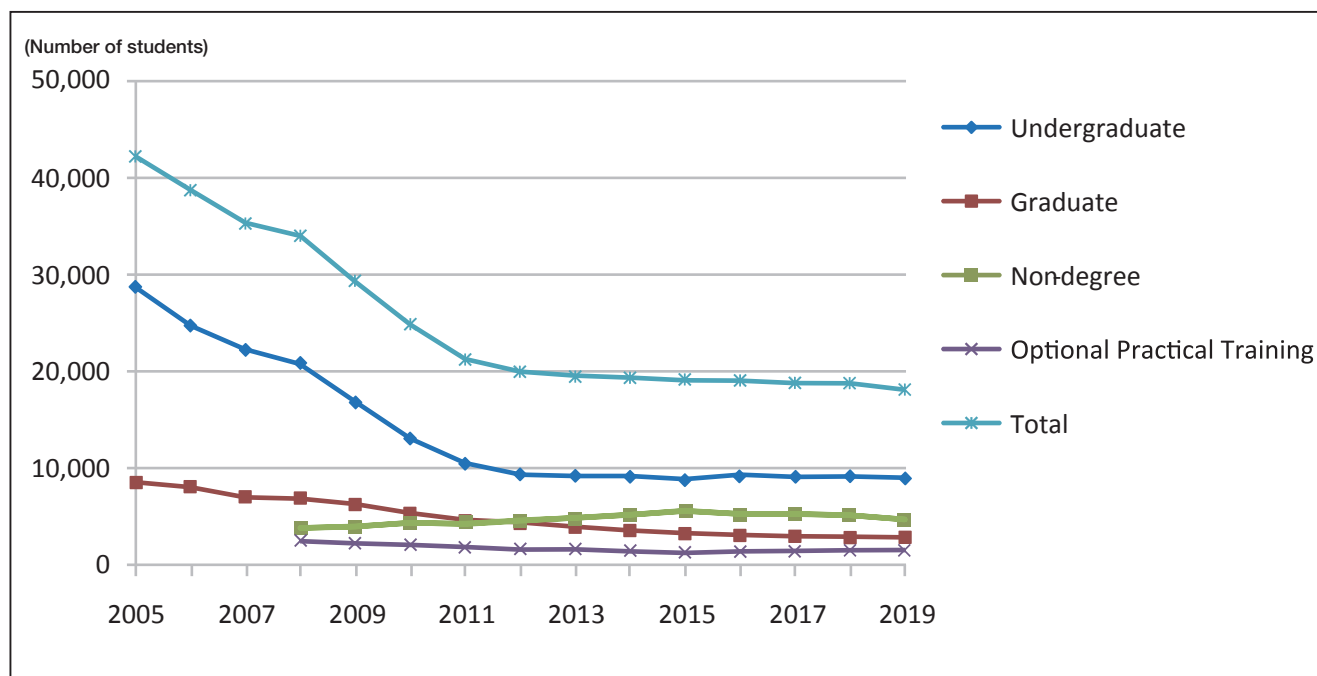
(Number of students)

	Undergraduate	Graduate	Non-degree	Optional Practical Training	Total
China	148,880	133,396	17,235	70,037	369,548
India	24,813	90,333	2,238	84,630	202,014
S. Korea	25,161	15,518	3,497	8,074	52,250
Japan	9,001	2,875	4,713	1,516	18,105
Others	224,075	135,821	34,658	58,828	453,382
Total	431,930	377,943	62,341	223,085	1,095,299

Source: IIE <https://www.iie.org/Research-and-Insights/Open-Doors>

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

学位別在米日本人留学生

Source: IIE <https://www.iie.org/Research-and-Insights/Open-Doors>

Japanese Students in the U.S. by Academic Level

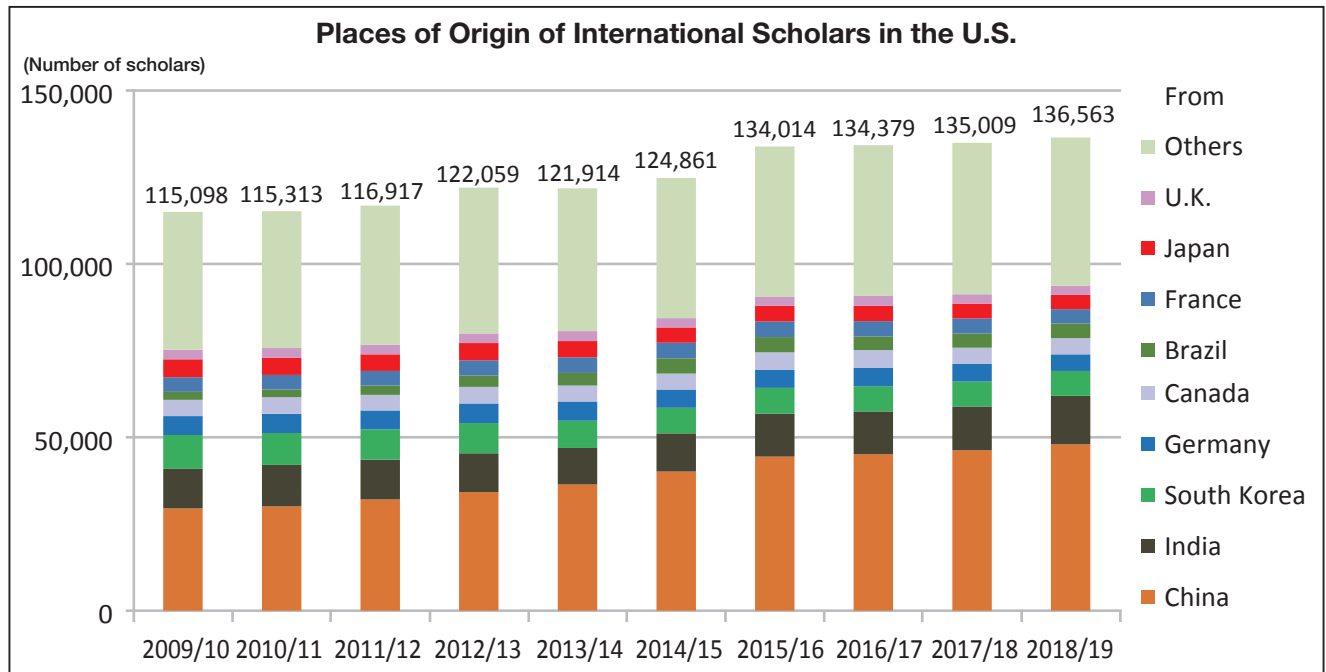
(Number of students)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Undergraduate	28,708	24,759	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
Graduate	8,497	8,025	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
Non-degree	N/A		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
Optional Practical Training	N/A		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
Total	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

Source: IIE <https://www.iie.org/Research-and-Insights/Open-Doors>

4-12 International Scholars in the U.S.

在米外国人研究者

Source: IIE <https://www.iie.org/Research-and-Insights/Open-Doors>**Places of Origin of International Scholars in the U.S.**

(Number of scholars)

	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
China	29,471	30,093	32,120	34,230	36,409	40,193	44,490	45,089	46,256	47,964
India	11,453	11,930	11,467	11,184	10,506	10,937	12,379	12,447	12,652	14,073
S. Korea	9,796	9,257	8,769	8,696	7,934	7,415	7,395	7,289	7,265	7,173
Germany	5,476	5,588	5,477	5,710	5,546	5,318	5,345	5,352	5,071	4,807
Canada	4,694	4,745	4,493	4,741	4,551	4,611	4,976	5,018	4,688	4,634
Brazil	2,258	2,194	2,627	3,264	3,673	4,394	4,345	3,939	4,096	4,275
France	4,182	4,223	4,287	4,409	4,525	4,511	4,545	4,457	4,315	4,132
Japan	5,250	4,968	4,783	5,041	4,705	4,394	4,478	4,361	4,310	4,079
U.K.	2,768	2,772	2,741	2,787	2,805	2,635	2,687	2,883	2,729	2,701
Others	39,750	39,543	40,153	41,997	41,260	40,453	43,374	43,544	43,627	42,725
Total	115,098	115,313	116,917	122,059	121,914	124,861	134,014	134,379	135,009	136,563

Source: IIE <https://www.iie.org/Research-and-Insights/Open-Doors>

4-13 University Rankings

大学ランキング

The Times Higher Education World University Rankings (2021)

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

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

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

TOEFL iBT Total Score Means

(Year 2019)

<AFRICA>

Mauritius	92
S. Africa	98
Swaziland	89
Zimbabwe	88

<AMERICAS>

Canada	94
Costa Rica	91
Trinidad and Tobago	97
U.S.	91

<MIDDLE EAST>

Bahrain	91
Israel	90
Lebanon	89

<EUROPE>

Austria	100
Germany	98
Netherlands	99
Switzerland	99
U.K.	94

<ASIA/PACIFIC REGION>

China	81
India	95
Indonesia	86
Japan	72
S. Korea	83
Singapore	98
Australia	95

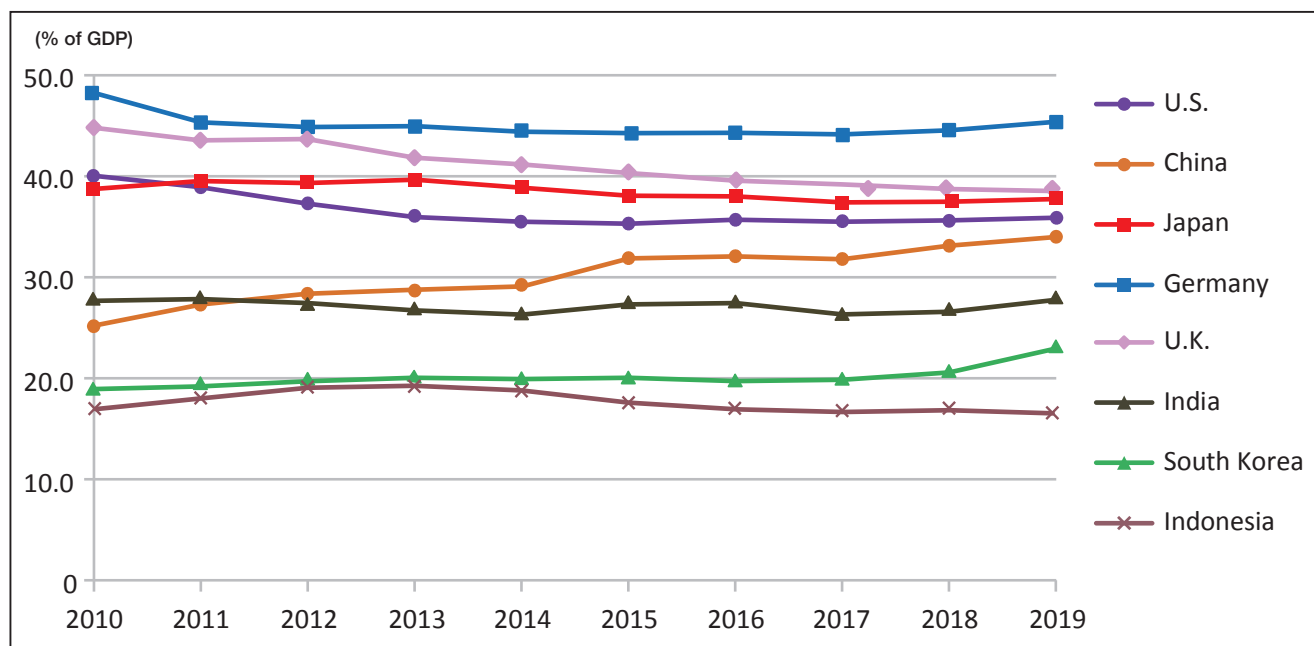
Notes: The score range is from 0 to 120.

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 <https://www.imf.org/external/pubs/ft/weo/2019/01/weodata/index.aspx>

General Government Spending to GDP

(% of GDP)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	39.9	38.9	37.2	36.0	35.5	35.2	35.5	35.3	35.4	35.7
China	25.1	27.1	28.2	28.6	29.0	31.6	31.9	31.6	32.9	34.0
Japan	38.5	39.4	39.4	39.5	38.9	38.0	38.0	37.3	37.5	*37.7
Germany	48.1	45.2	44.9	44.9	44.3	44.1	44.4	44.2	44.5	45.2
U.K.	44.8	43.5	43.6	41.8	41.1	40.3	39.5	39.1	38.8	38.6
India	27.4	27.6	27.4	26.6	26.2	27.1	27.2	26.2	26.5	27.5
S. Korea	18.6	19.1	19.7	19.9	19.8	19.7	19.5	19.6	20.4	22.6
Indonesia	16.9	17.7	18.8	19.1	18.6	17.5	16.8	16.6	16.6	16.4

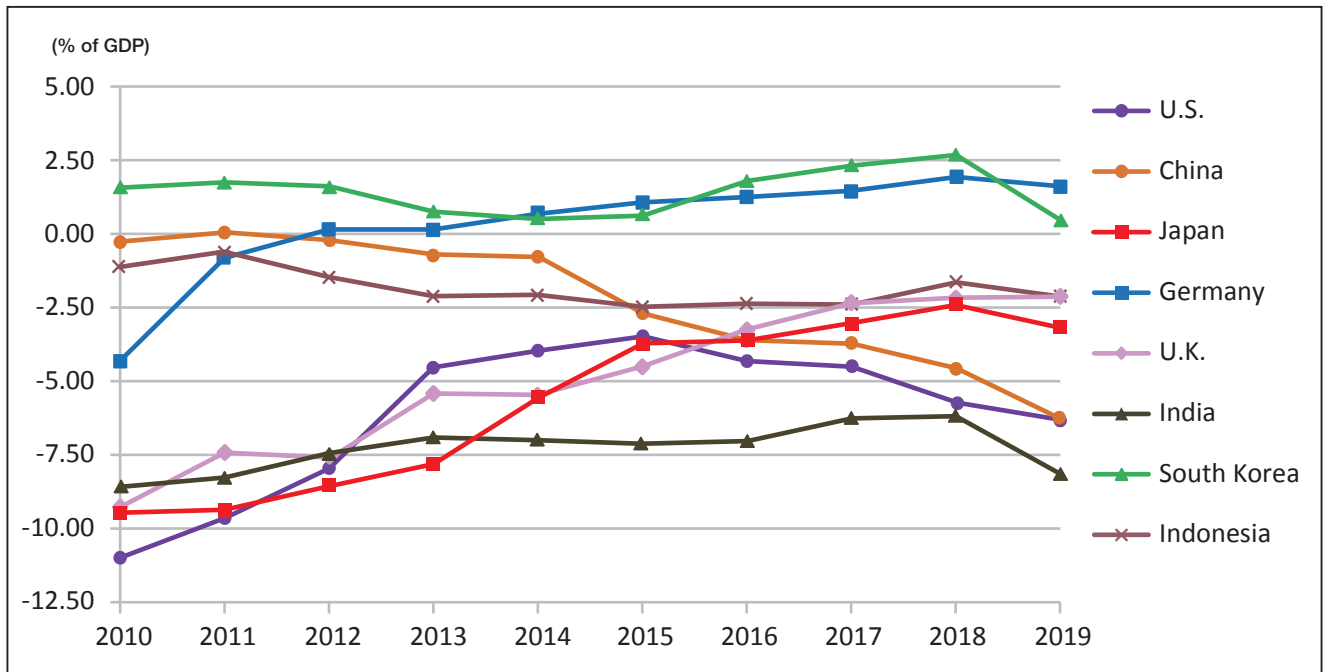
* Estimate

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

Source: IMF <https://www.imf.org/en/Publications/WEO/weo-database/2020/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 <https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

Government Budget Balance to GDP

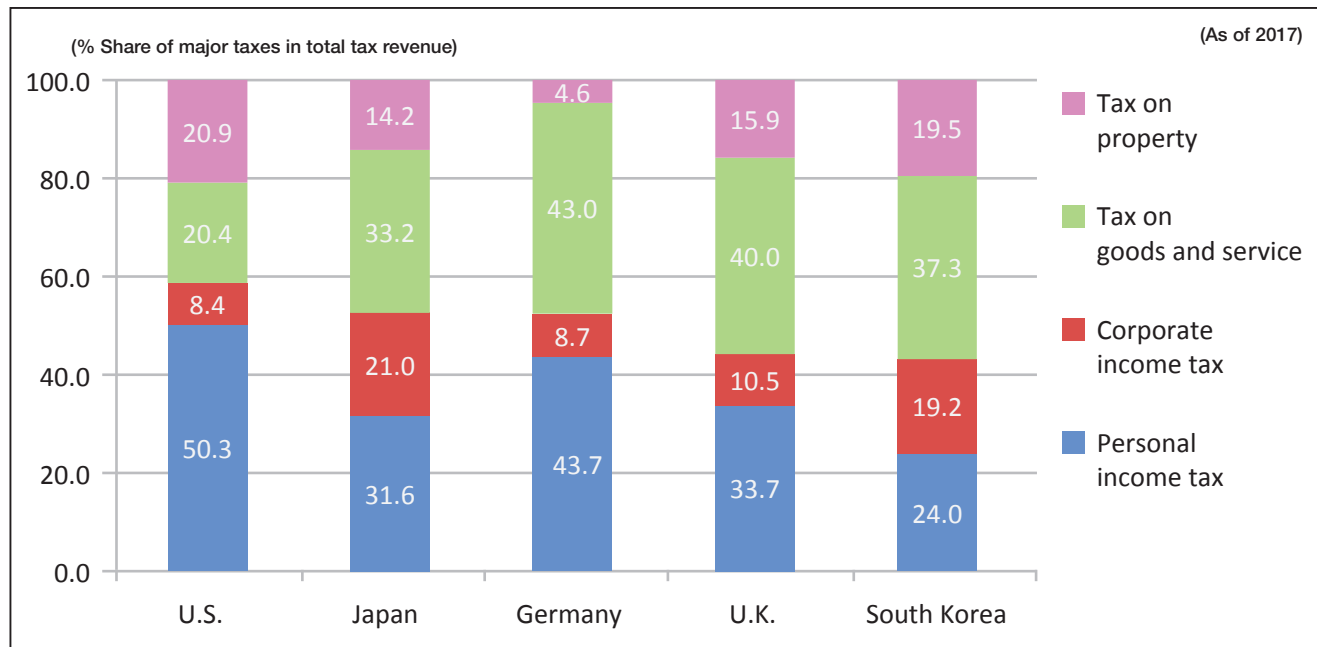
(% of GDP)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	-11.02	-9.70	-8.03	-4.56	-4.06	-3.56	-4.36	-4.59	-5.79	-6.35
China	-0.36	-0.10	-0.30	-0.84	-0.89	-2.79	-3.70	-3.84	-4.66	-6.31
Japan	-9.53	-9.44	-8.61	-7.91	-5.64	-3.81	-3.70	-3.12	-2.50	*-3.30
Germany	-4.38	-0.88	0.01	0.04	0.58	0.96	1.16	1.36	1.84	1.52
U.K.	-9.28	-7.51	-7.64	-5.53	-5.56	-4.59	-3.35	-2.45	-2.26	-2.20
India	-8.63	-8.35	-7.55	-7.00	-7.07	-7.20	-7.12	-6.36	-6.27	-8.22
S. Korea	1.47	1.62	1.49	0.62	0.40	0.52	1.65	2.19	2.56	0.37
Indonesia	-1.24	-0.70	-1.59	-2.22	-2.15	-2.60	-2.49	-2.51	-1.75	-2.23

* Estimate Source: IMF <https://www.imf.org/en/Publications/WEO/weo-database/2020/October>

5-3 Tax Revenue Structure

税収構成比

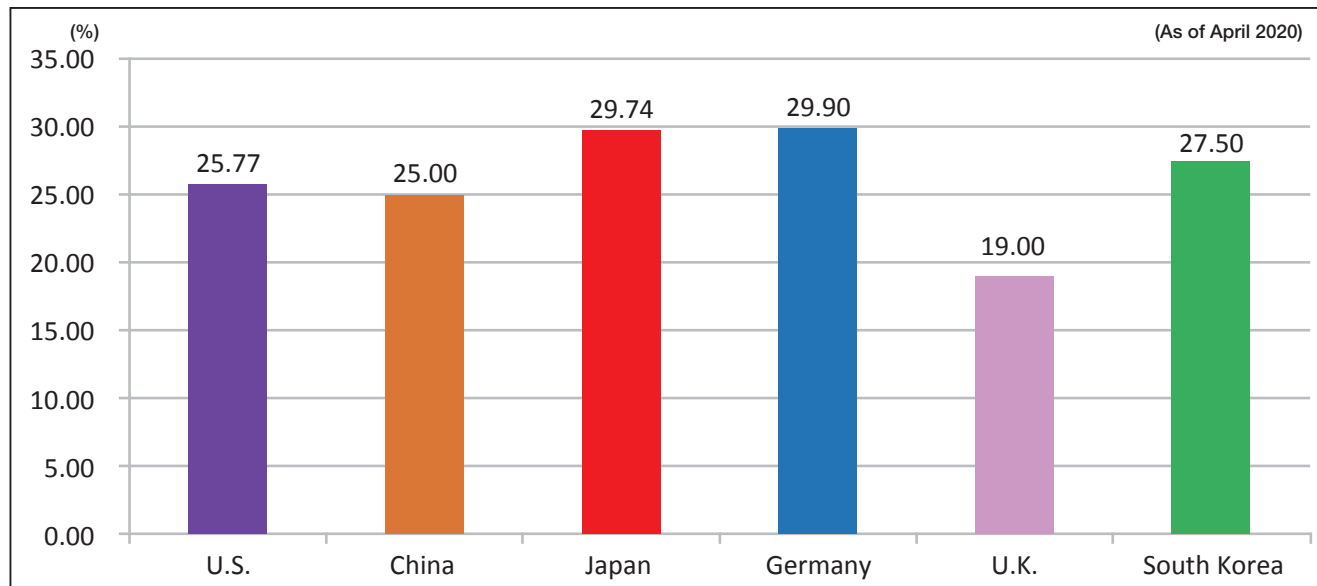


Note: Personal income tax includes capital gains and income gains.

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

5-4 Effective Corporate Tax Rates

法人実効税率



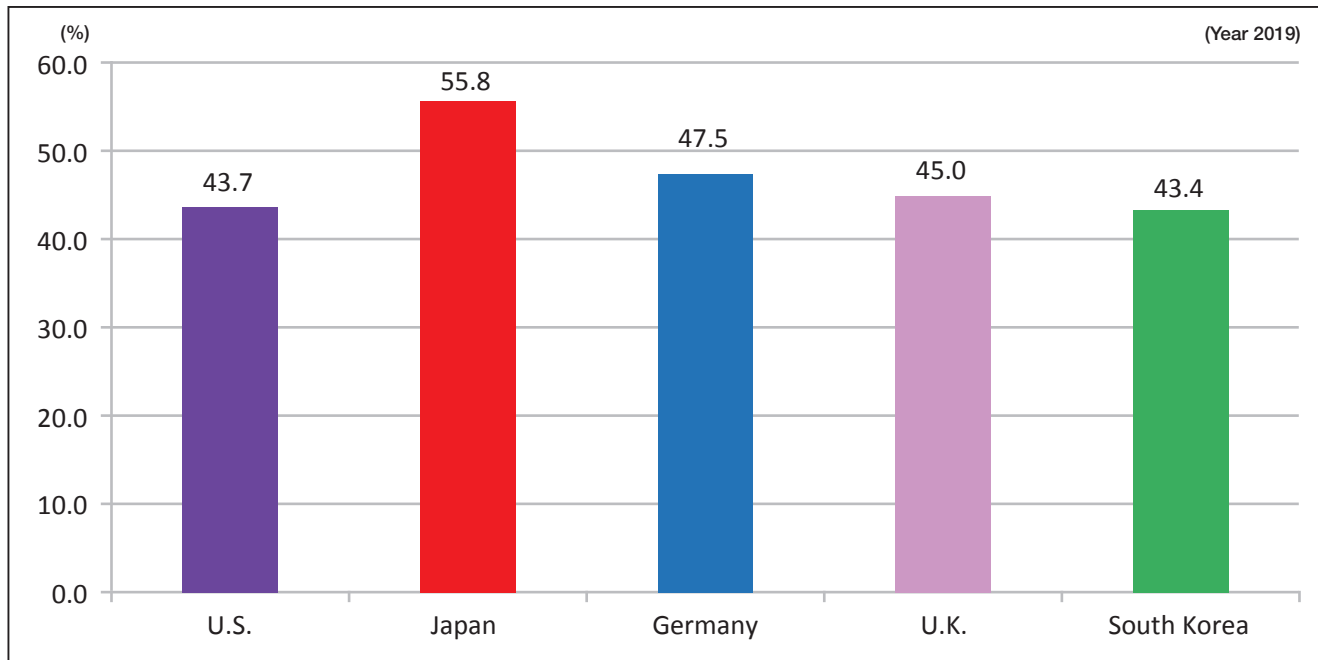
Notes: U.S. utilizes the sub-central rate, a weighted average of state corporate income tax rates. China's rate is the standard rate (qualified enterprises are eligible for a reduced rate).

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

State Taxation Administration of the People's Republic of China <http://www.chinatax.gov.cn/eng/c101270/c101272/c5094513/content.html>

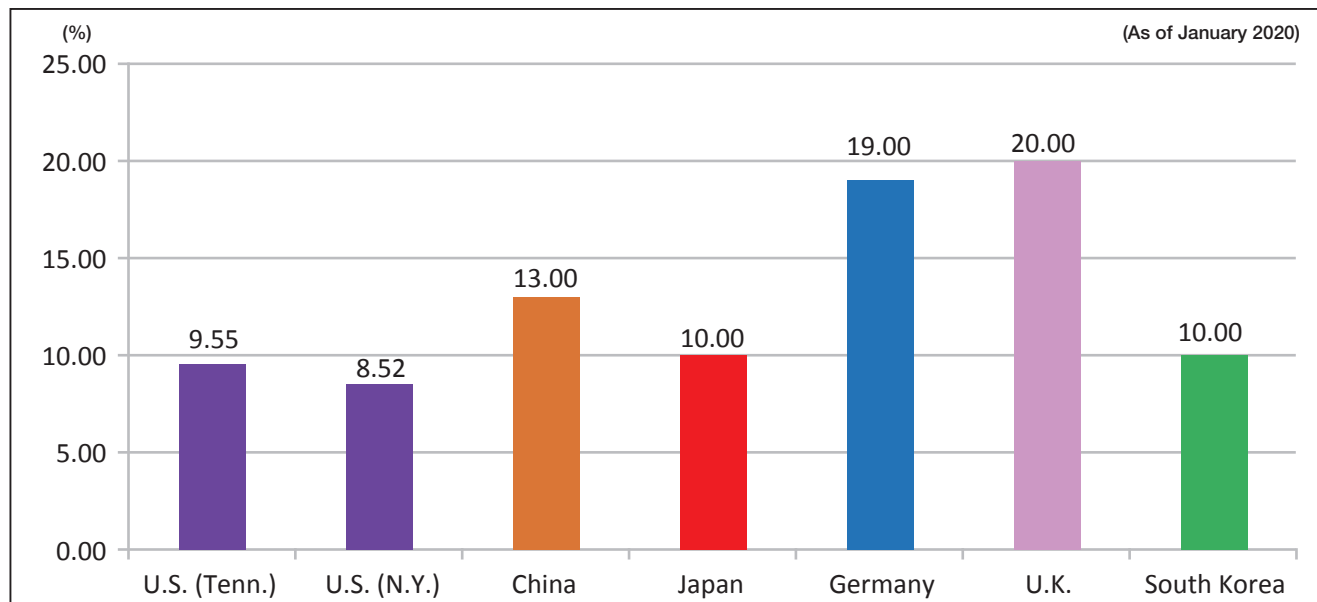
5-5 Top Marginal Personal Income Tax Rates

所得税最高税率



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





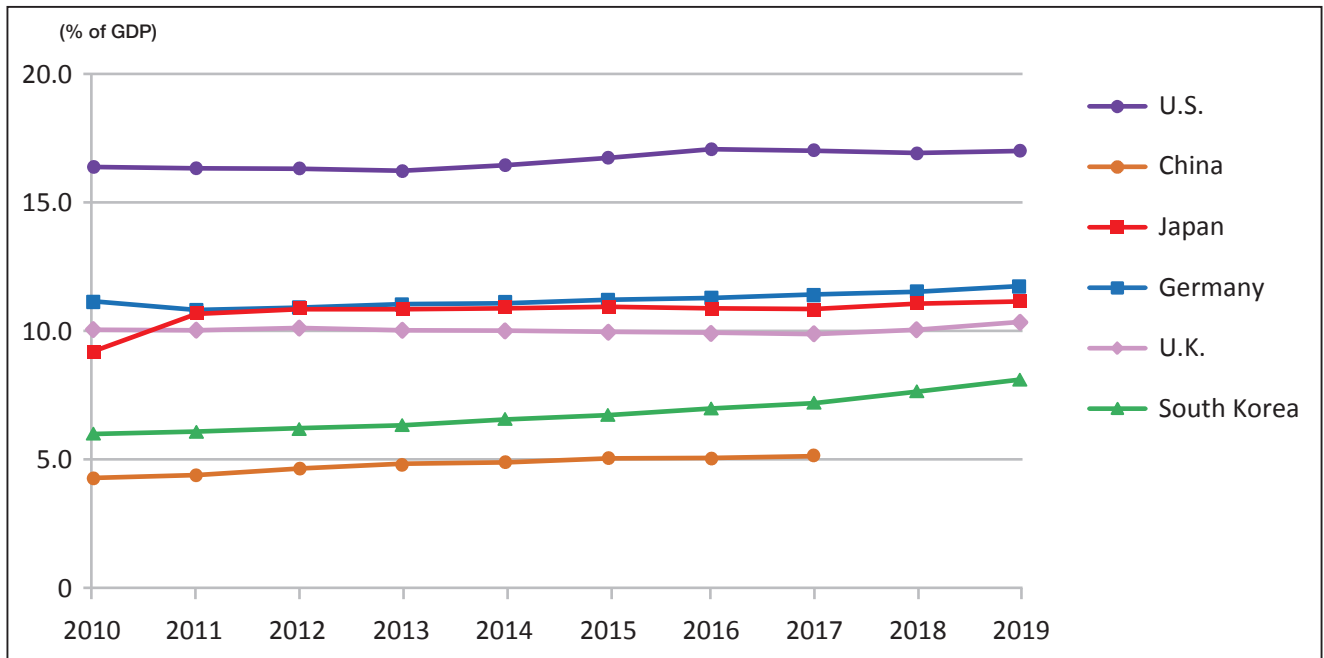
Notes: U.S. rates are state and average local tax rates combined, as of July, 2020. Tennessee is ranked 1, N.Y. is ranked 10 of all 50 U.S. states.

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

Tax Foundation <https://taxfoundation.org/state-and-local-sales-tax-rates-2020/>

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)

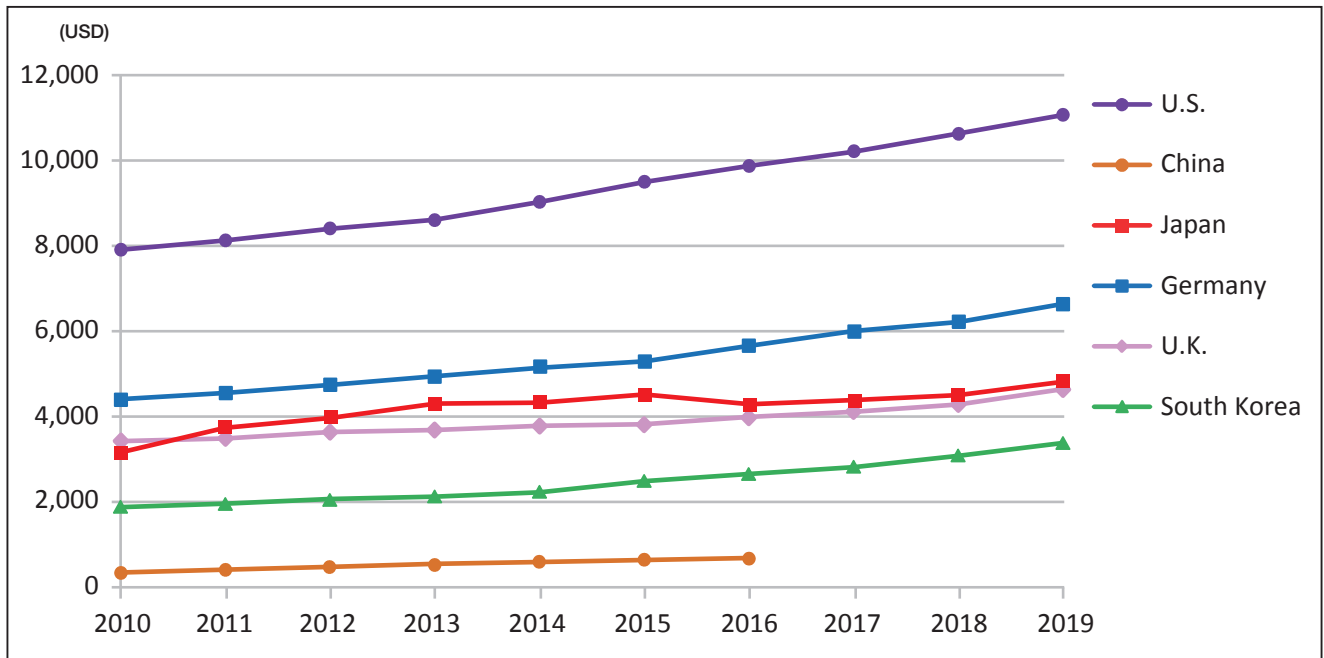
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	16.3	16.3	16.3	16.2	16.4	16.7	17.0	17.0	16.9	* 17.0
Switzerland	10.3	10.3	10.6	10.8	11.0	11.4	11.7	11.9	11.9	* 12.1
Germany	11.1	10.8	10.8	11.0	11.0	11.2	11.2	11.4	11.5	^P 11.7
France	11.2	11.2	11.3	11.4	11.6	11.5	11.5	11.4	11.3	* 11.2
Japan	9.2	^B 10.6	10.8	10.8	10.8	10.9	10.8	10.8	^P 11.0	* 11.1
Sweden	8.3	^B 10.4	10.8	10.9	11.0	10.8	10.8	10.8	10.9	^P 10.9
U.K.	10.0	10.0	10.1	10.0	10.0	9.9	9.9	9.8	10.0	* 10.3
S. Korea	5.9	6.0	6.1	6.2	6.5	6.7	6.9	7.1	7.6	^P 8.0
China	4.2	4.3	4.6	4.7	4.8	5.0	5.0	5.0	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)

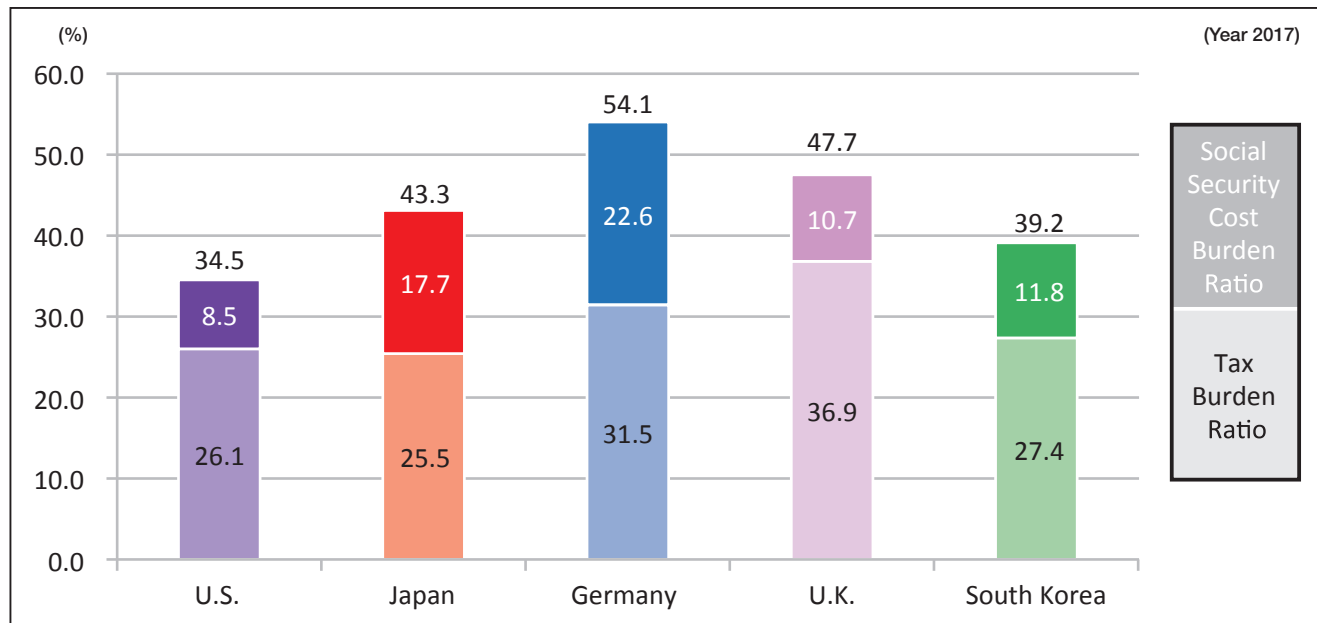
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	7,922	8,131	8,405	8,611	9,034	9,498	9,880	10,213	10,637	* 11,072
Switzerland	5,087	5,260	5,565	5,924	6,159	6,468	6,808	7,037	7,280	* 7,732
Norway	4,775	4,965	5,210	5,486	5,707	5,728	5,904	6,075	^P 6,283	^P 6,647
Germany	4,422	4,566	4,743	4,949	5,149	5,295	5,668	6,011	6,224	^P 6,646
Austria	4,257	4,345	4,588	4,767	4,858	4,945	5,195	5,360	5,538	^P 5,851
Japan	3,170	^B 3,741	3,971	4,308	4,328	4,517	4,297	4,393	^P 4,504	[*] 4,823
U.K.	3,431	3,497	3,639	3,694	^B 3,780	3,828	3,990	4,126	4,290	[*] 4,653
S. Korea	1,879	1,967	2,072	2,129	2,232	2,490	2,661	2,809	3,085	^P 3,384
China	352	416	482	541	590	641	688	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. S. 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 2018)

(Million USD, % by Source)

	Total	% of GDP	Business enterprise	Government	Higher education	Others
U.S.	^{D*} 581,553	2.8%	^{D*} 362,719 (62.4%)	^{DP} 133,540 (23.0%)	^{DP} 21,120 (3.6%)	^{DP} 64,174 (11.0%)
China	468,062	2.1%	358,679 (76.6%)	94,637 (20.2%)	N/A	14,747 (3.2%)
Japan	^B 171,294	3.3%	^B 135,422 (79.1%)	[*] 24,944 (14.6%)	[*] 8,744 (5.1%)	2,184 (1.3%)
Germany	141,300	3.1%	^D 93,269 (66.0%)	^D 39,350 (27.8%)	N/A	^D 8,681 (6.1%)
U.K.	53,953	1.7%	29,565 (54.8%)	13,997 (25.9%)	307 (0.6%)	10,084 (18.7%)
S. Korea	98,451	4.5%	75,453 (76.6%)	20,217 (20.5%)	567 (0.6%)	2,214 (2.2%)

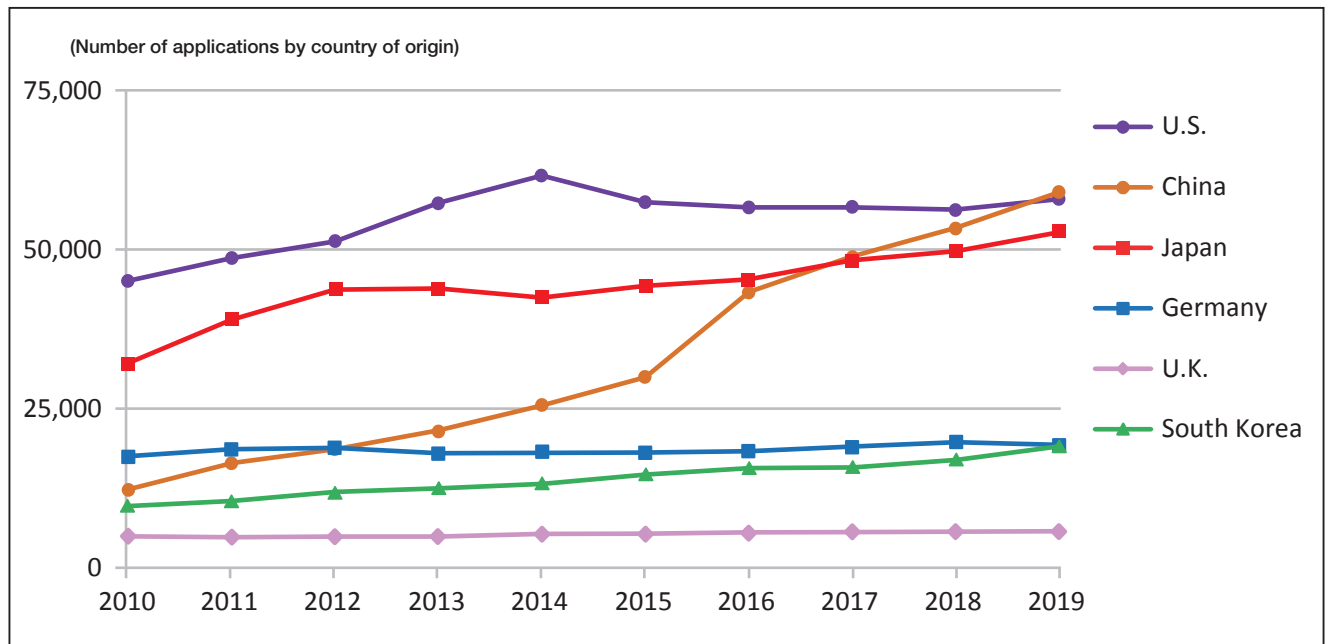
* Estimate. D Difference in methodology. P Provisional value. B Break in series.

Note: 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.

Sources: 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://wipo.int/portal/en/>

PCT Patent Applications

(Number of applications)

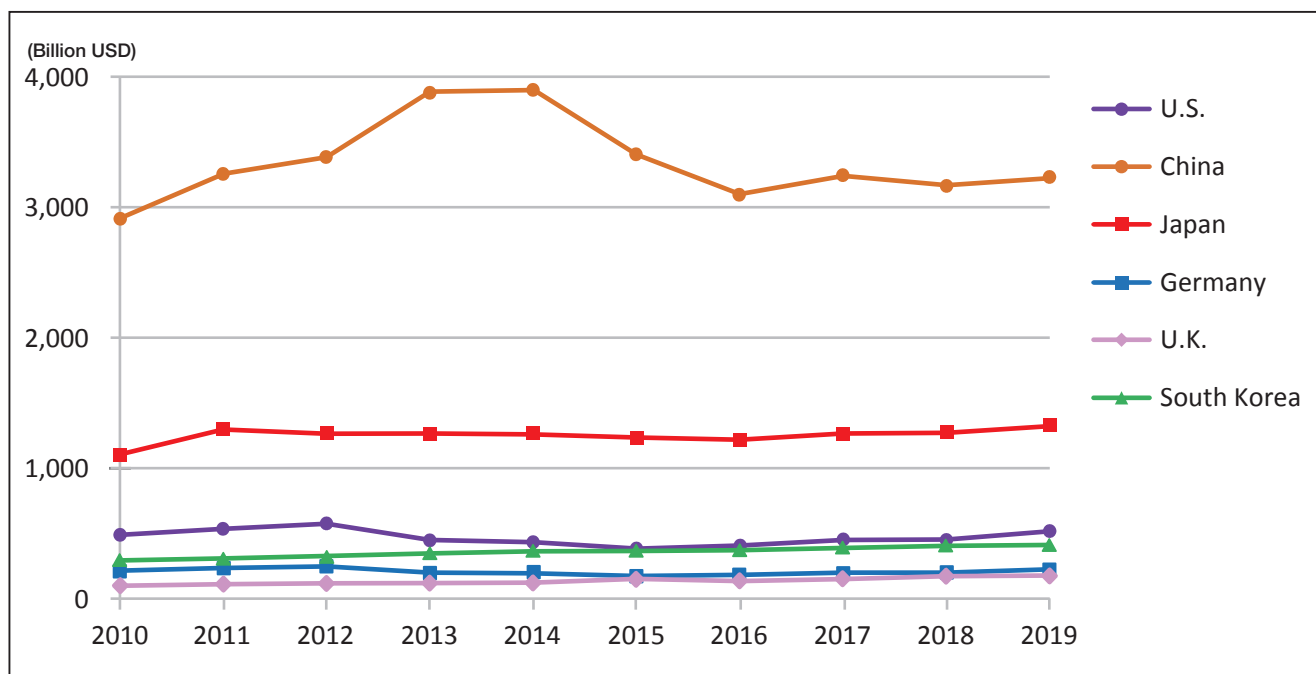
	2010	2011	2012	2013	2014	2015	2016	2017	2018	*2019
China	12,296	16,406	18,627	21,516	25,539	29,846	43,168	48,882	53,349	58,990
U.S.	45,008	48,596	51,207	57,239	61,492	57,385	56,595	56,624	56,252	57,840
Japan	32,150	38,888	43,660	43,918	42,459	44,235	45,239	48,208	49,706	52,660
Germany	17,568	18,568	18,855	17,927	18,008	18,072	18,315	18,982	19,742	19,353
S. Korea	9,669	10,447	11,848	12,386	13,151	14,626	15,560	15,763	16,917	19,085
U.K.	4,891	4,844	4,895	4,865	5,282	5,315	5,496	5,567	5,634	5,786
Others	42,734	44,151	45,308	47,449	48,569	48,521	48,627	49,474	51,175	52,086
Total	164,316	181,900	194,400	205,300	214,500	218,000	233,000	243,500	252,775	265,800

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

Source: WIPO (World Intellectual Property Organization) <https://wipo.int/portal/en/>

5-12 Foreign Exchange Reserves

外貨準備高



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

Foreign Exchange Reserves

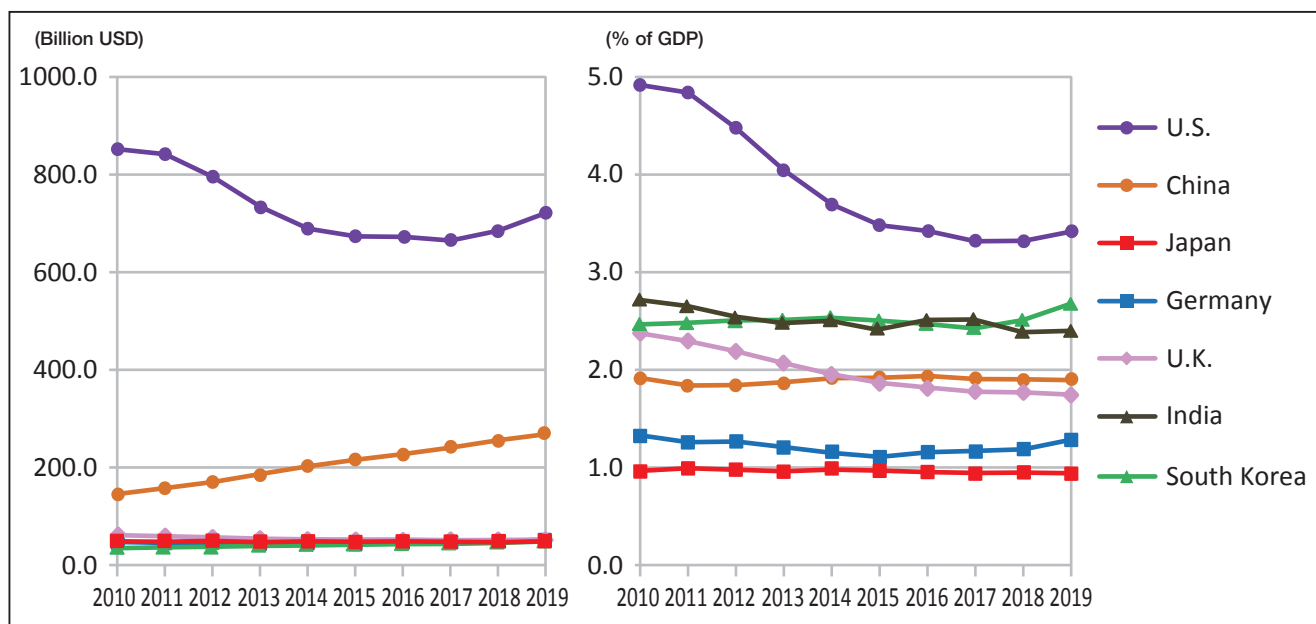
(Billion USD)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	489	537	574	449	434	384	406	451	450	517
China	2,914	3,255	3,388	3,880	3,900	3,405	3,098	3,236	3,168	3,223
Japan	1,105	1,296	1,268	1,267	1,261	1,233	1,217	1,264	1,270	1,322
Germany	216	234	249	199	193	174	184	200	198	224
U.K.	98	110	117	119	124	148	135	151	173	174
S. Korea	292	307	328	346	363	367	370	389	403	409

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

5-13 Military Expenditure

軍事支出



Notes: Figures are in billion USD at constant 2018 prices and exchange rates. Figures of China and Russia from 2010-2012 are SIPRI estimates.

Figure of U.K. in 2019 is uncertain.

Source: SIPRI Military Expenditure Database 2020 <https://www.sipri.org/databases/milex>

Military Expenditure

(Billion USD, % of GDP)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	849.9 (4.9%)	839.8 (4.8%)	793.2 (4.5%)	732.1 (4.0%)	687.1 (3.7%)	671.5 (3.5%)	669.4 (3.4%)	662.6 (3.3%)	682.5 (3.3%)	718.7 (3.4%)
China	143.9 (1.9%)	155.2 (1.8%)	168.5 (1.8%)	184.2 (1.9%)	200.0 (1.9%)	213.5 (1.9%)	225.6 (1.9%)	238.5 (1.9%)	253.5 (1.9%)	266.4 (1.9%)
Japan	45.6 (1.0%)	46.2 (1.0%)	45.7 (1.0%)	45.5 (1.0%)	46.0 (1.0%)	46.8 (1.0%)	46.5 (1.0%)	46.5 (0.9%)	46.6 (0.9%)	46.6 (0.9%)
Germany	44.5 (1.3%)	43.3 (1.2%)	43.6 (1.3%)	42.0 (1.2%)	41.0 (1.1%)	40.9 (1.1%)	43.8 (1.1%)	45.3 (1.2%)	46.5 (1.2%)	51.2 (1.3%)
U.K.	59.0 (2.4%)	56.8 (2.3%)	54.5 (2.2%)	52.4 (2.1%)	51.0 (1.9%)	49.8 (1.9%)	49.9 (1.8%)	49.4 (1.8%)	49.9 (1.8%)	49.9 (1.7%)
India	51.7 (2.7%)	52.2 (2.7%)	52.0 (2.5%)	51.6 (2.5%)	54.3 (2.5%)	54.3 (2.4%)	59.8 (2.5%)	64.6 (2.5%)	66.3 (2.4%)	70.8 (2.4%)
Russia	49.2 (3.6%)	52.5 (3.4%)	60.8 (3.7%)	63.8 (3.8%)	68.4 (4.1%)	73.7 (4.9%)	79.0 (5.5%)	63.7 (4.2%)	61.4 (3.7%)	64.1 (3.9%)
S. Korea	34.0 (2.5%)	34.4 (2.5%)	35.3 (2.5%)	36.4 (2.5%)	37.8 (2.5%)	39.3 (2.5%)	40.3 (2.5%)	41.0 (2.4%)	43.1 (2.5%)	46.3 (2.7%)
World total	1,793.5	1,798.5	1,782.6	1,755.6	1,749.6	1,776.0	1,784.8	1,807.3	1,854.8	1,922.1

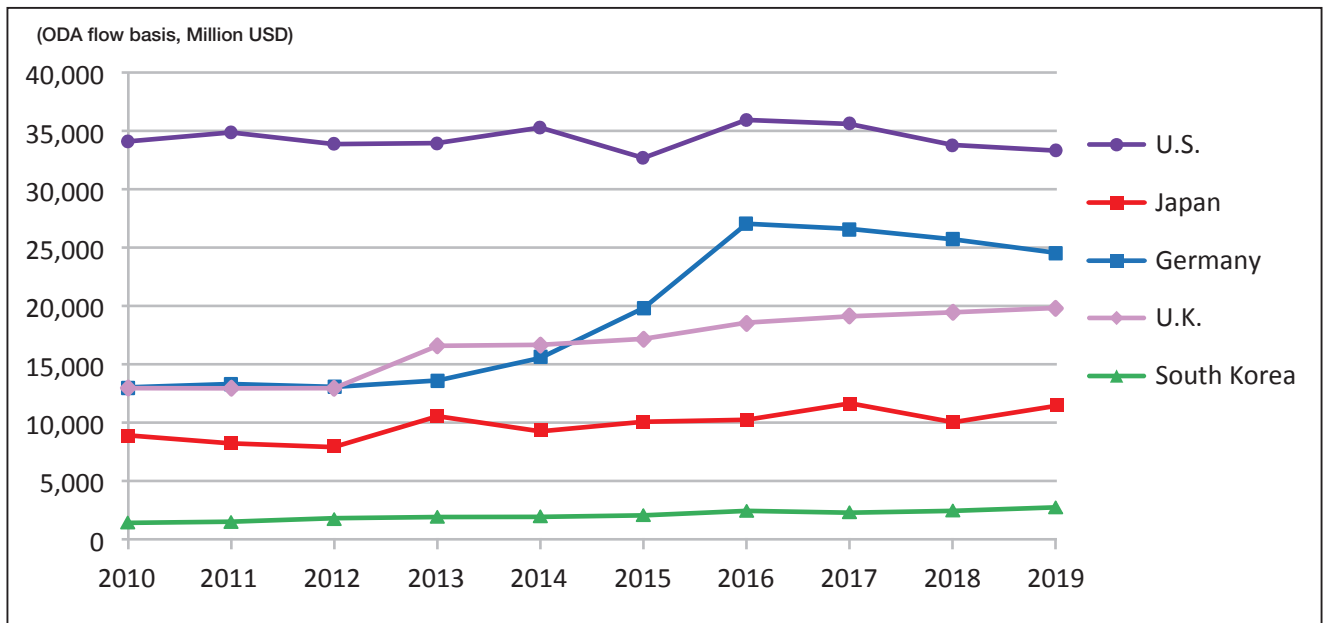
Notes: Figures are in billion USD at constant 2018 prices and exchange rates. Figures of China and Russia from 2010-2012 are SIPRI estimates.

Figure of U.K. in 2019 is uncertain.

Source: SIPRI Military Expenditure Database 2020 <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)

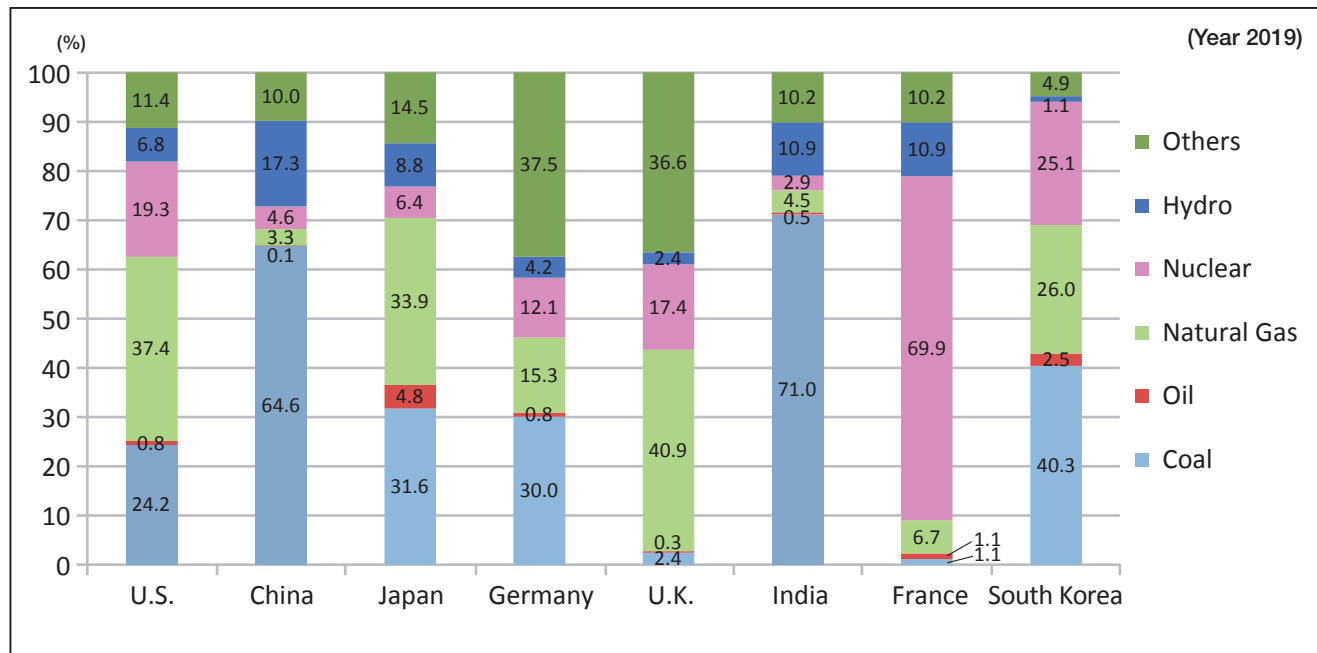
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
U.S.	34,072	34,849	33,846	33,929	35,261	32,673	35,924	35,578	33,787	33,296
Germany	13,019	13,315	13,031	13,604	15,560	19,811	27,081	26,576	25,670	24,547
U.K.	12,943	12,949	12,942	16,560	16,647	17,177	18,526	19,109	19,462	19,806
Japan	8,877	8,221	7,934	10,528	9,280	10,078	10,230	11,634	10,064	11,427
S. Korea	1,393	1,487	1,801	1,905	1,921	2,063	2,434	2,273	2,423	2,744
DAC Total	127,857	126,688	121,854	128,281	130,331	138,461	153,653	153,361	150,059	150,227

Notes: 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

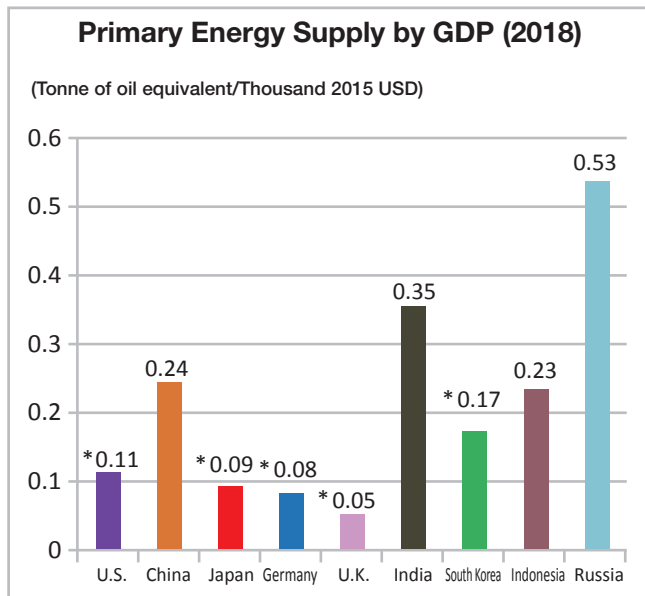
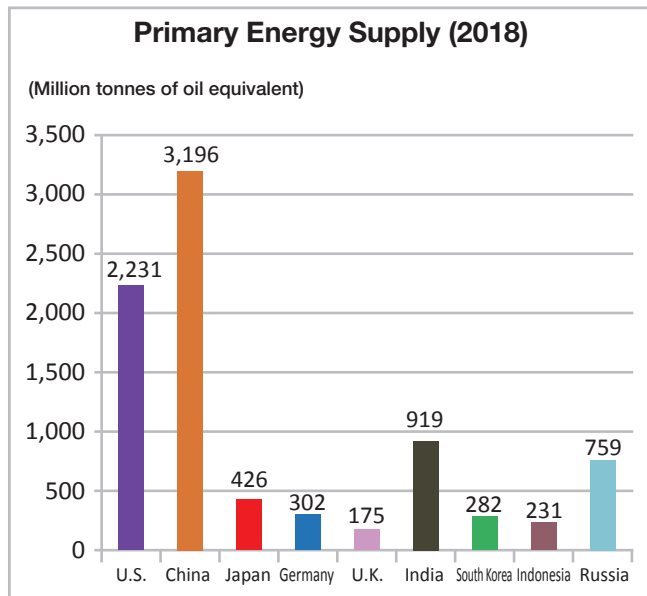
電源別発電電力量の構成比



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

Source: Based on IEA data from IEA Electricity Information 2020, <https://www.iea.org/subscribe-to-data-services/electricity-statistics>.

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* 2019

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

5-17 Land Area

国土面積

(Year 2018)

(km²)

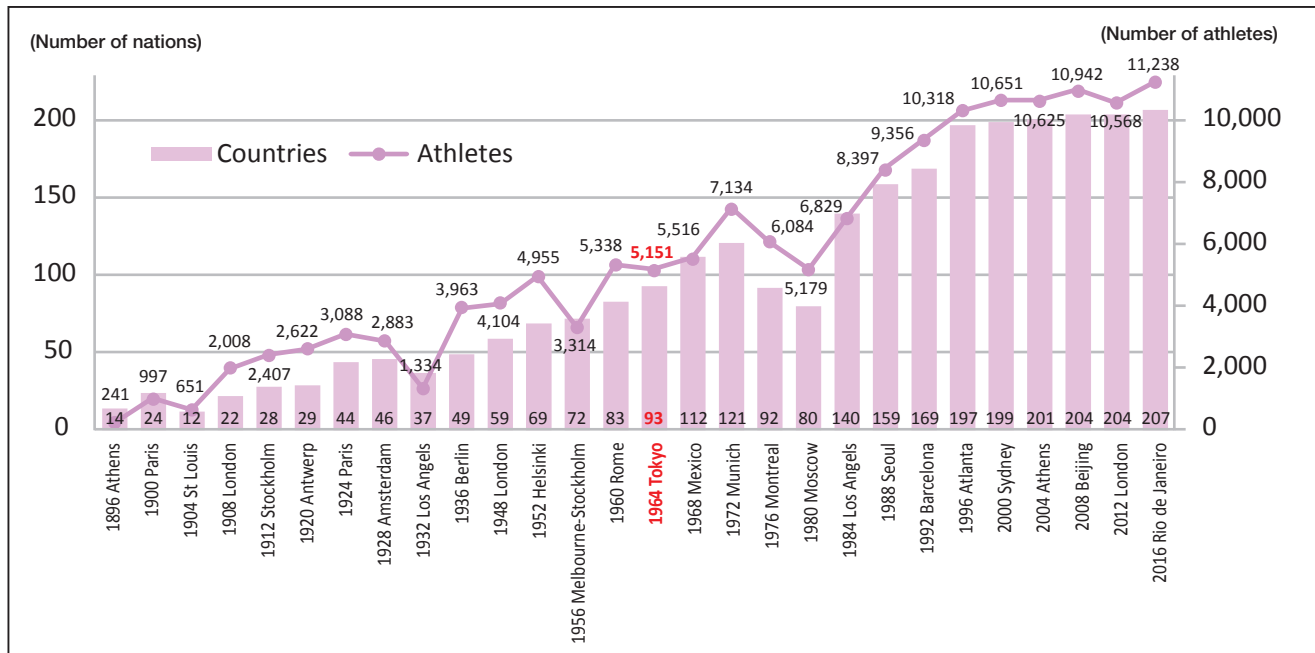
1	Russia	17,098,246	11	Congo (DRC)	2,344,858
2	Canada	9,984,670	12	Saudi Arabia	2,206,714
3	U.S.	9,833,517	13	Greenland	2,166,086
4	China	9,600,000	14	Mexico	1,964,375
5	Brazil	8,515,767	15	Indonesia	1,910,931
6	Australia	7,692,024	16	Libya	1,676,198
7	India	3,287,263	17	Iran	1,628,762
8	Argentina	2,796,427	18	Mongolia	1,564,116
9	Kazakhstan	2,724,902	19	Peru	1,285,216
10	Algeria	2,381,741	20	Chad	1,284,000

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

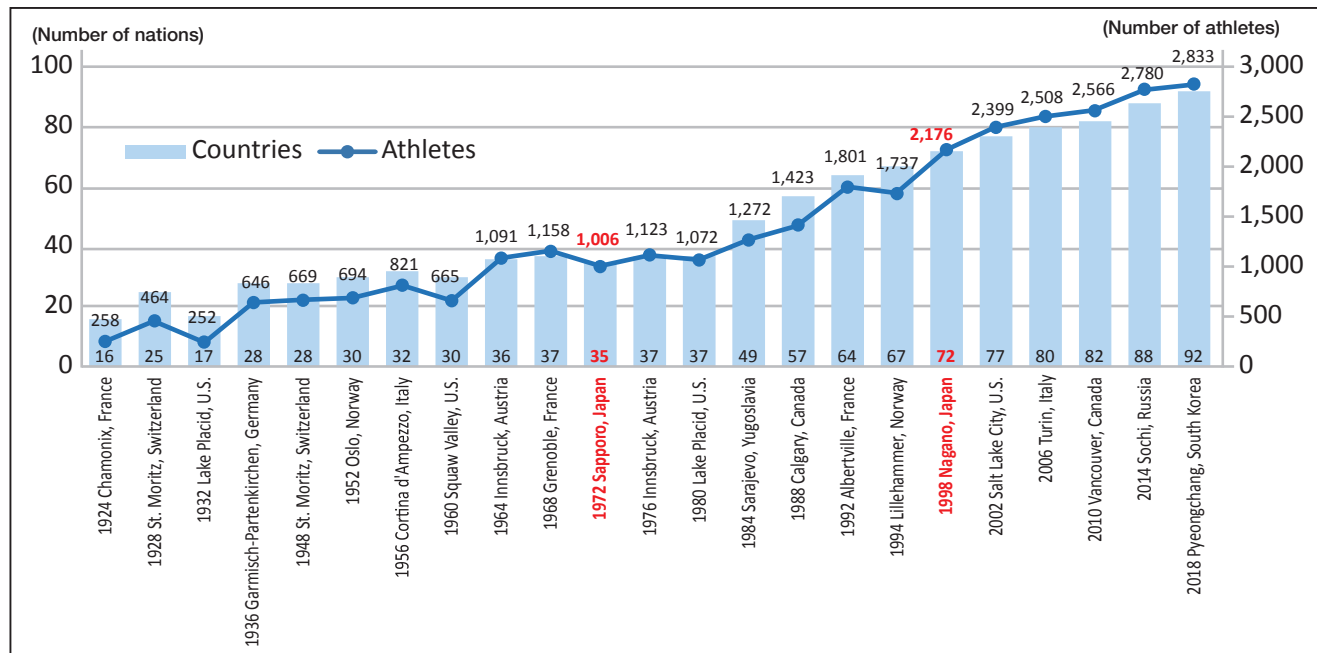
Note: Land area refers to total surface area, including inland waters.

Source: UN https://unstats.un.org/unsd/demographic-social/products/dyb/dyb_2018/





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



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

Japan and the World 2020/21

A Pocket Guide in Figures

Japan and the World 2020/21

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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 2020/21 英文国際比較統計集

2021年3月1日

発行所：一般財団法人経済広報センター

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Chapter 1
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Investment

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People Exchange

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Tax and Other Data