

Japan and the World 2023/24

A Pocket Guide in Figures

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

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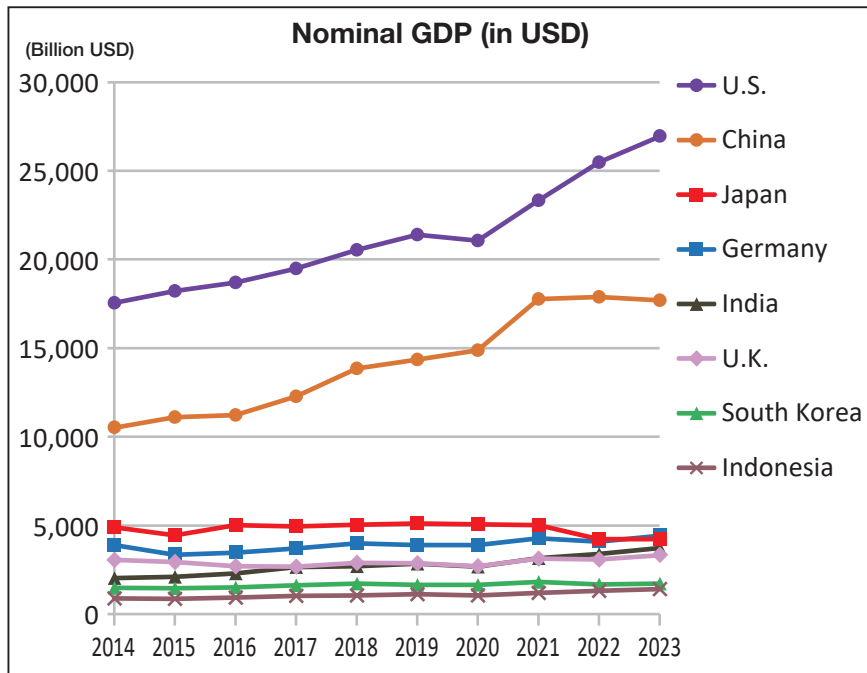
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- Chapter 1 Economic and Financial Indicators
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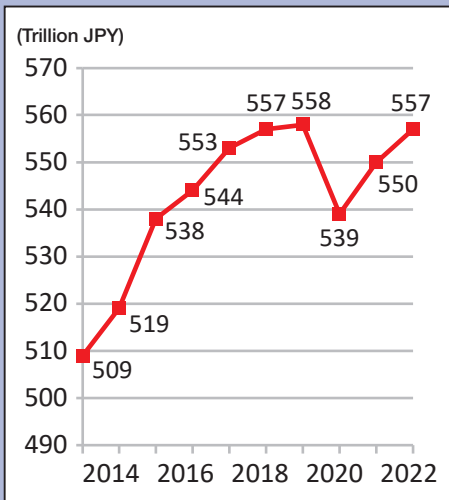
1-1 GDP (Gross Domestic Product)

国内総生産



Source: IMF World Economic Outlook Database, October 2023
<https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

Japan's Nominal GDP (in JPY)



Source: Cabinet Office
https://www.esri.cao.go.jp/jp/sna/data/data_list/sokuhou/files/2023/qe233/tables/gaku-mcy2331.csv

Nominal GDP (in USD)

(Billion USD)

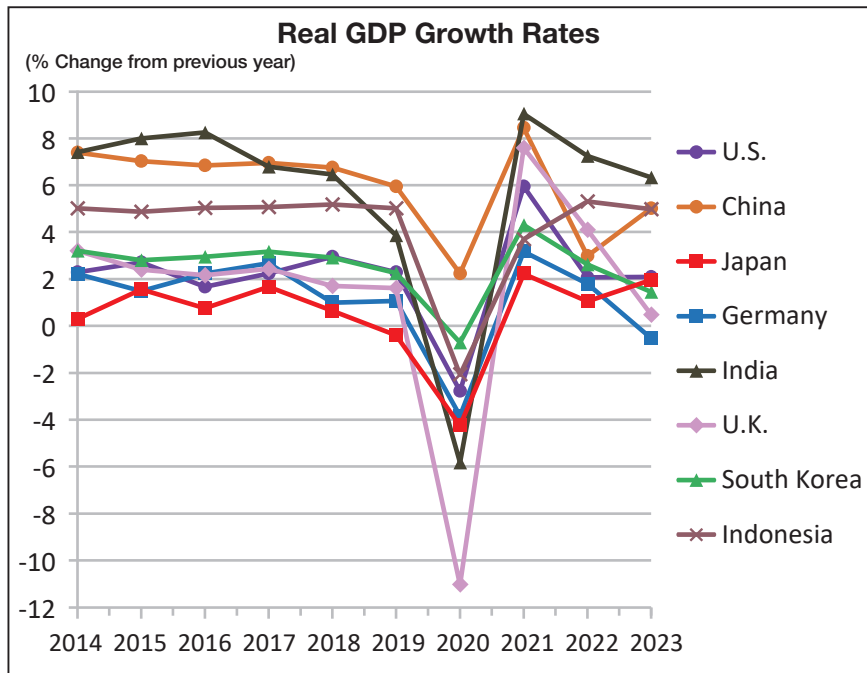
		2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023			2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023
1	U.S.	17,551	18,206	18,695	19,477	20,533	21,381	21,060	23,315	25,463	26,950	11	Brazil	2,456	1,800	1,797	2,064	1,917	1,873	1,476	1,650	1,920	2,127
2	China	10,524	11,114	11,227	12,265	13,842	14,341	14,863	17,759	17,886	17,701	12	Australia	1,457	1,233	1,264	1,382	1,417	1,385	1,361	1,645	1,703	1,688
3	Japan (% of Global GDP)	4,897 (6.2%)	4,445 (5.9%)	5,004 (6.6%)	4,931 (6.1%)	5,041 (5.9%)	5,118 (5.9%)	5,051 (5.9%)	5,012 (5.2%)	4,238 (4.2%)	4,231 (4.0%)	13	S. Korea	1,484	1,466	1,499	1,623	1,725	1,651	1,645	1,818	1,674	1,709
4	Germany	3,890	3,358	3,469	3,690	3,976	3,890	3,885	4,281	4,086	4,430	14	Mexico	1,365	1,213	1,112	1,191	1,256	1,305	1,121	1,313	1,466	1,811
5	India	2,039	2,104	2,295	2,651	2,703	2,836	2,672	3,150	3,390	3,732	15	Spain	1,372	1,196	1,233	1,313	1,422	1,394	1,277	1,447	1,419	1,582
6	U.K.	3,067	2,936	2,710	2,686	2,882	2,859	2,707	3,123	3,082	3,332	16	Indonesia	891	861	932	1,015	1,043	1,119	1,063	1,188	1,319	1,417
7	France	2,857	2,439	2,472	2,594	2,792	2,729	2,645	2,958	2,780	3,049	17	Saudi Arabia	767	669	666	715	847	839	734	869	1,108	1,069
8	Russia	2,049	1,357	1,281	1,575	1,653	1,696	1,488	1,837	2,244	1,862	18	Netherlands	892	766	784	834	914	910	909	1,030	1,010	1,093
9	Canada	1,806	1,557	1,528	1,649	1,725	1,744	1,648	2,001	2,138	2,118	19	Turkiye	939	864	869	859	780	761	720	818	906	1,155
10	Italy	2,163	1,837	1,877	1,961	2,093	2,012	1,896	2,116	2,012	2,186	20	Switzerland	727	694	688	695	726	722	741	812	818	906
	World Total	79,501	75,011	76,265	81,089	86,096	87,326	84,961	96,488	100,135	104,476												

* Estimate

Source: IMF World Economic Outlook Database, October 2023 <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

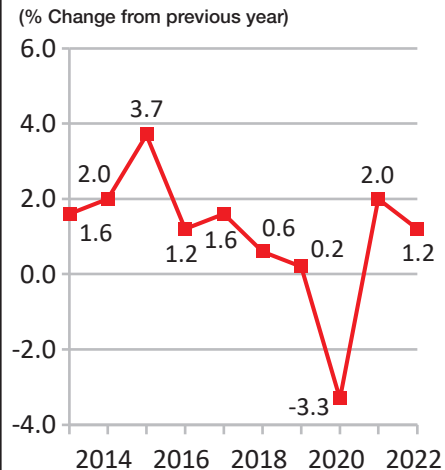
1-2 GDP Growth Rates

GDP成長率



Source: IMF World Economic Outlook Database, October 2023
<https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

Japan's Nominal GDP Growth Rate



Source: Cabinet Office
https://www.esri.cao.go.jp/jp/sna/data/data_list/sokuhou/files/2023/qe233/tables/ritu-mcy2331.csv

Real GDP Growth Rates

(% Change from previous year)

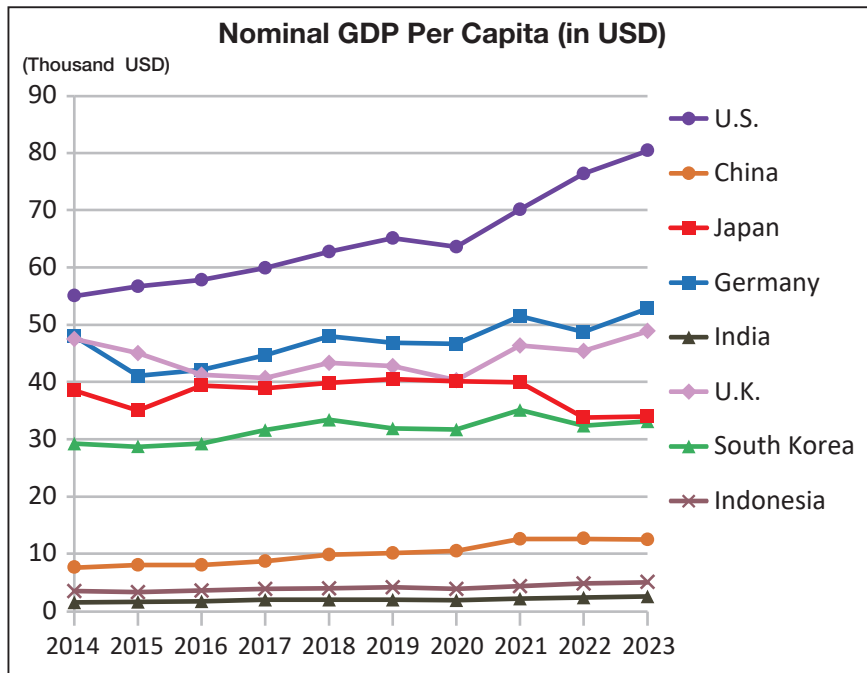
	2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023		2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023
U.S.	2.3	2.7	1.7	2.2	2.9	2.3	-2.8	5.9	2.1	2.1	Brazil	0.5	-3.5	-3.3	1.3	1.8	1.2	-3.3	5.0	2.9	3.1
China	7.4	7.0	6.9	6.9	6.8	6.0	2.2	8.5	3.0	5.0	Australia	2.6	2.3	2.7	2.4	2.8	1.9	-1.8	5.2	3.7	1.8
Japan	0.3	1.6	0.8	1.7	0.6	-0.4	-4.2	2.2	1.0	2.0	S. Korea	3.2	2.8	2.9	3.2	2.9	2.2	-0.7	4.3	2.6	1.4
Germany	2.2	1.5	2.2	2.7	1.0	1.1	-3.8	3.2	1.8	-0.5	Mexico	2.5	2.7	1.8	1.9	2.0	-0.3	-8.7	5.8	3.9	3.2
India	7.4	8.0	8.3	6.8	6.5	3.9	-5.8	9.1	7.2	6.3	Spain	1.4	3.8	3.0	3.0	2.3	2.0	-11.2	6.4	5.8	2.5
U.K.	3.2	2.4	2.2	2.4	1.7	1.6	-11.0	7.6	4.1	0.5	Indonesia	5.0	4.9	5.0	5.1	5.2	5.0	-2.1	3.7	5.3	5.0
France	1.0	1.0	1.0	2.5	1.8	1.9	-7.7	6.4	2.5	1.0	Saudi Arabia	4.0	4.7	2.4	-0.1	2.8	0.8	-4.3	3.9	8.7	0.8
Russia	0.7	-2.0	0.2	1.8	2.8	2.2	-2.7	5.6	-2.1	2.2	Netherlands	1.4	2.0	2.2	2.9	2.4	2.0	-3.9	6.2	4.3	0.6
Canada	2.9	0.7	1.0	3.0	2.8	1.9	-5.1	5.0	3.4	1.3	Turkiye	4.9	6.1	3.3	7.5	3.0	0.8	1.9	11.4	5.5	4.0
Italy	0.0	0.8	1.3	1.7	0.9	0.5	-9.0	7.0	3.7	0.7	Switzerland	2.3	1.6	2.1	1.4	2.9	1.2	-2.3	5.4	2.7	0.9

* Estimate

Source: IMF World Economic Outlook Database, October 2023 <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

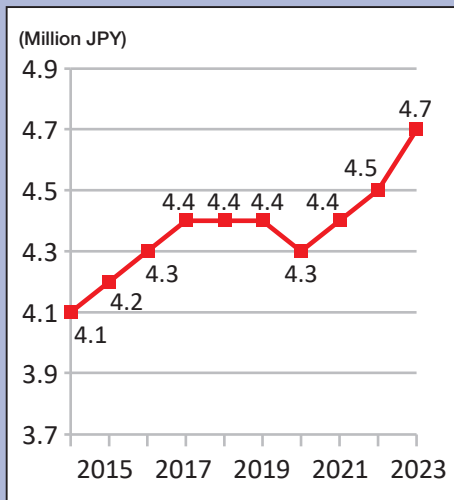
1-3 GDP Per Capita

一人当たりGDP



Source: IMF World Economic Outlook Database, October 2023
<https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

Japan's Nominal GDP Per Capita (in JPY)



Estimates from 2023.

Source: IMF

<https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

Nominal GDP Per Capita (in USD)

(Thousand USD)

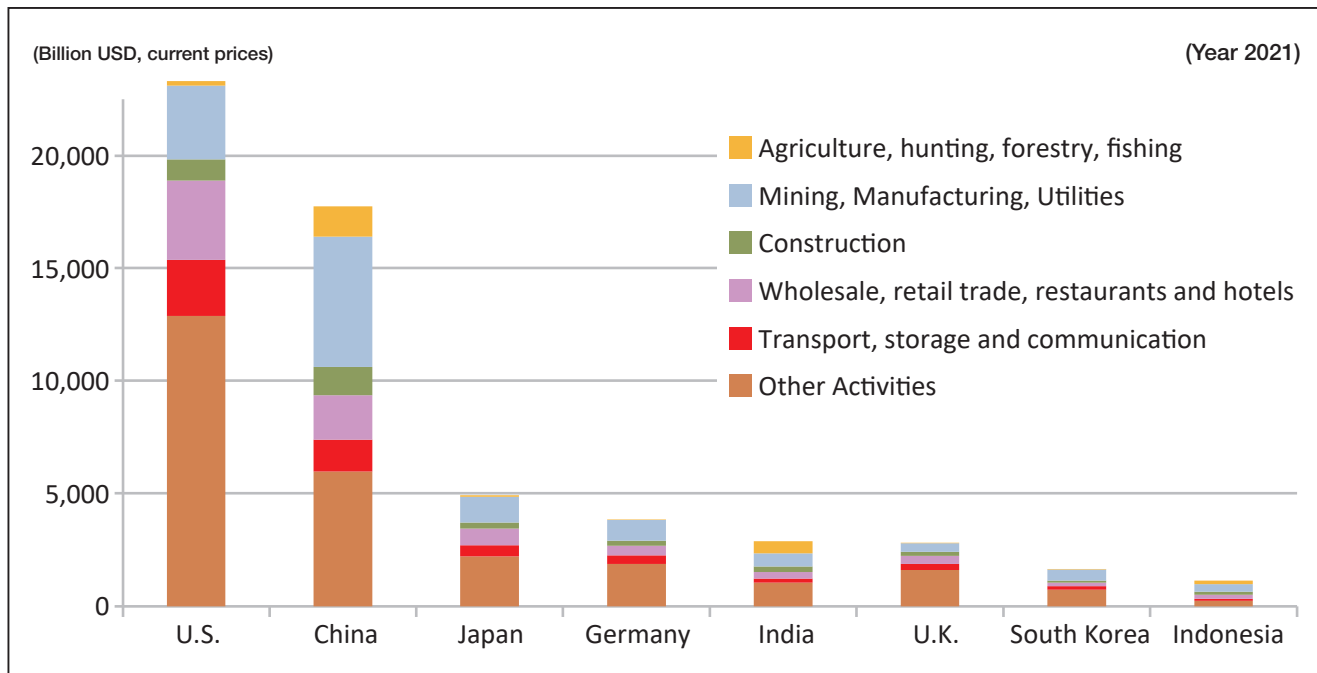
		2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023		2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023	
1	Luxembourg	125.2	106.7	107.9	111.2	118.0	113.9	117.6	134.9	126.6	135.6	Germany	48.0	41.1	42.1	44.6	48.0	46.8	46.7	51.5	48.8	52.8	
2	Ireland	55.7	62.0	62.6	69.9	79.2	80.6	85.8	102.0	103.3	112.2	U.K.	47.5	45.1	41.3	40.7	43.4	42.8	40.3	*46.4	*45.5	48.9	
3	Switzerland	89.3	84.2	82.6	82.6	85.5	84.5	86.1	93.7	93.7	102.9	Japan	38.5	35.0	39.4	38.9	39.9	40.5	40.1	39.9	33.9	33.9	
4	Norway	97.3	74.6	70.6	75.9	82.6	76.3	68.3	90.5	105.8	99.3	S. Korea	29.3	28.7	29.3	31.6	33.4	31.9	31.7	35.1	*32.4	33.1	
5	Singapore	57.6	55.6	56.9	61.2	66.8	66.1	61.3	77.7	82.8	87.9	China	7.6	8.0	8.1	8.8	9.8	10.2	10.5	12.6	12.7	12.5	
6	Qatar	93.1	66.3	58.0	59.1	66.4	63.0	51.0	65.4	83.5	82.0	Indonesia	3.5	3.4	3.6	3.9	3.9	4.2	3.9	4.4	4.8	5.1	
7	U.S.	55.1	56.7	57.8	59.9	62.8	65.1	63.6	70.2	76.3	80.4	India	*1.6	*1.6	*1.7	*2.0	*2.0	*2.1	*1.9	*2.2	*2.4	2.6	
8	Iceland	54.9	53.2	62.5	73.1	75.4	69.1	59.2	69.4	74.6	78.8												
9	Denmark	62.7	53.5	54.9	57.8	61.7	59.7	60.9	69.5	68.3	71.4												
10	Australia	61.6	51.4	51.8	55.8	56.4	54.3	53.1	63.8	*64.8	63.5												

* Estimate

Source: IMF World Economic Outlook Database, October 2023 <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

1-4 Value Added by Economic Activity

經濟活動別粗付加価値



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

Value Added by Economic Activity (2021)

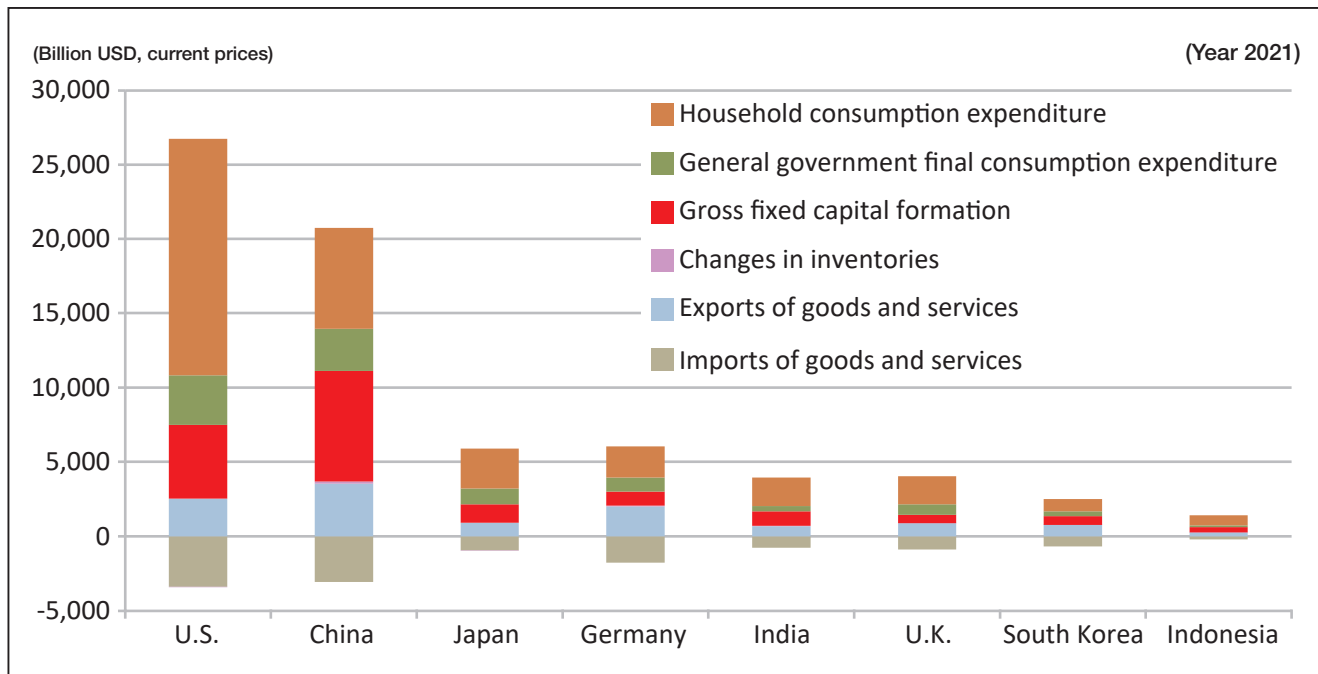
(Billion USD, current prices; % distribution)

	Agriculture, hunting, forestry, fishing	Mining, Manufacturing, Utilities	Construction	Wholesale, retail trade, restaurants, hotels	Transport, storage and communication	Other Activities	Total Value Added
U.S.	206.6 (0.9%)	3,274.6 (14.0%)	945.3 (4.1%)	3,522.1 (15.1%)	2,494.3 (10.7%)	12,872.1 (55.2%)	23,315.0 (100.0%)
China	1,345.6 (7.6%)	5,777.3 (32.6%)	1,242.7 (7.0%)	1,990.2 (11.2%)	1,411.4 (8.0%)	5,967.1 (33.6%)	17,734.1 (100.0%)
Japan	51.4 (1.0%)	1,150.9 (23.4%)	275.7 (5.6%)	732.9 (14.9%)	491.3 (10.0%)	2,206.7 (45.0%)	4,908.8 (100.0%)
Germany	36.2 (0.9%)	926.3 (24.0%)	212.7 (5.5%)	437.9 (11.4%)	367.1 (9.5%)	1,873.8 (48.6%)	3,854.0 (100.0%)
India	538.4 (18.6%)	596.2 (20.6%)	232.6 (8.1%)	306.0 (10.6%)	171.4 (5.9%)	1,043.6 (36.1%)	2,888.3 (100.0%)
U.K.	21.1 (0.8%)	381.2 (13.6%)	166.3 (5.9%)	358.4 (12.8%)	275.9 (9.8%)	1,603.5 (57.1%)	2,806.5 (100.0%)
S. Korea	32.4 (2.0%)	494.3 (29.9%)	93.3 (5.6%)	157.9 (9.6%)	143.4 (8.7%)	730.5 (44.2%)	1,651.8 (100.0%)
Indonesia	157.5 (13.8%)	348.9 (30.7%)	123.8 (10.9%)	182.6 (16.0%)	102.6 (9.0%)	222.6 (19.6%)	1,138.1 (100.0%)

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

1-5 GDP by Expenditure

支出項目別GDP(構成比)



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

GDP by Expenditure (2021)

(Billion USD, current prices; % distribution)

	Household consumption expenditure	General government final consumption expenditure	Gross fixed capital formation	Changes in inventories	Exports of goods and services	Imports of goods and services	Total GDP
U.S.	15,902.6 (68.2%)	3,353.7 (14.4%)	4,939.6 (21.2%)	-19.1 (-0.1%)	2,539.6 (10.9%)	3,401.4 (14.6%)	23,315.1 (100.0%)
China	6,804.9 (38.4%)	2,823.3 (15.9%)	7,426.0 (41.9%)	170.5 (1.0%)	3,525.6 (19.9%)	3,062.7 (17.3%)	17,734.1 (100.0%)
Japan	2,659.9 (53.8%)	1,058.3 (21.4%)	1,253.0 (25.4%)	-4.1 (-0.1%)	910.5 (18.4%)	936.4 (19.0%)	4,940.9 (100.0%)
Germany	2,098.0 (49.2%)	943.2 (22.1%)	933.0 (21.9%)	59.1 (1.4%)	2,003.5 (47.0%)	1,776.9 (41.7%)	4,259.9 (100.0%)
India	1,906.9 (59.6%)	356.3 (11.1%)	968.8 (30.3%)	29.5 (0.9%)	685.1 (21.4%)	764.9 (23.9%)	3,201.5 (100.0%)
U.K.	1,892.7 (60.4%)	700.8 (22.4%)	555.1 (17.7%)	11.4 (0.4%)	875.2 (27.9%)	899.4 (28.7%)	3,131.4 (100.0%)
S. Korea	835.5 (46.1%)	328.9 (18.2%)	571.7 (31.6%)	9.4 (0.5%)	761.2 (42.0%)	696.4 (38.5%)	1,811.0 (100.0%)
Indonesia	660.0 (55.6%)	108.4 (9.1%)	365.4 (30.8%)	7.8 (0.7%)	255.7 (21.6%)	223.7 (18.9%)	1,186.1 (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)

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	U.S.	17,188	18,043	18,661	19,020	19,886	20,937	21,765	21,472	23,617	25,839
2	China	9,493	10,489	11,009	11,178	12,294	13,834	14,240	14,570	17,659	17,770
3	Japan	5,392	5,079	4,620	5,178	5,113	5,234	5,318	5,232	5,249	4,500
4	Germany	3,820	3,967	3,434	3,556	3,779	4,108	4,019	4,004	4,411	4,211
5	India	1,834	2,015	2,079	2,248	2,623	2,674	2,808	2,636	3,087	3,317
6	U.K.	2,737	3,010	2,871	2,637	2,655	2,839	2,856	2,644	3,118	3,088
7	France	2,875	2,918	2,492	2,525	2,654	2,856	2,787	2,680	3,045	2,863
8	Russia	2,213	1,991	1,326	1,241	1,532	1,617	1,640	1,458	1,794	2,197
9	Canada	1,818	1,777	1,533	1,509	1,628	1,696	1,723	1,635	1,990	2,118
10	Italy	2,138	2,162	1,824	1,882	1,973	2,115	2,028	1,921	2,155	2,034
11	Brazil	2,438	2,410	1,768	1,758	2,025	1,864	1,823	1,445	1,606	1,860
12	S. Korea	1,380	1,492	1,470	1,506	1,631	1,732	1,666	1,659	1,831	1,687

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

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

(National currencies per USD)

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Yuan (China)	End of period	6.10	6.12	6.49	6.95	6.51	6.85	6.99	6.53	6.37	6.99
	Annual average	6.20	6.14	6.23	6.64	6.76	6.62	6.91	6.90	6.45	6.74
JPY	End of period	105.30	120.64	120.50	116.80	112.90	110.83	109.12	103.63	114.21	132.65
	Annual average	97.60	105.94	121.04	108.79	112.17	110.42	109.01	106.77	109.75	131.50
Euro	End of period	0.73	0.82	0.92	0.95	0.83	0.87	0.89	0.81	0.88	0.94
	Annual average	0.75	0.75	0.90	0.90	0.89	0.85	0.89	0.88	0.85	0.95
Won (S. Korea)	End of period	1055.30	1099.20	1172.00	1208.50	1071.40	1118.10	1157.80	1088.00	1186.60	1267.30
	Annual average	1094.98	1052.84	1130.95	1160.77	1131.00	1100.16	1165.36	1180.27	1143.95	1291.45

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

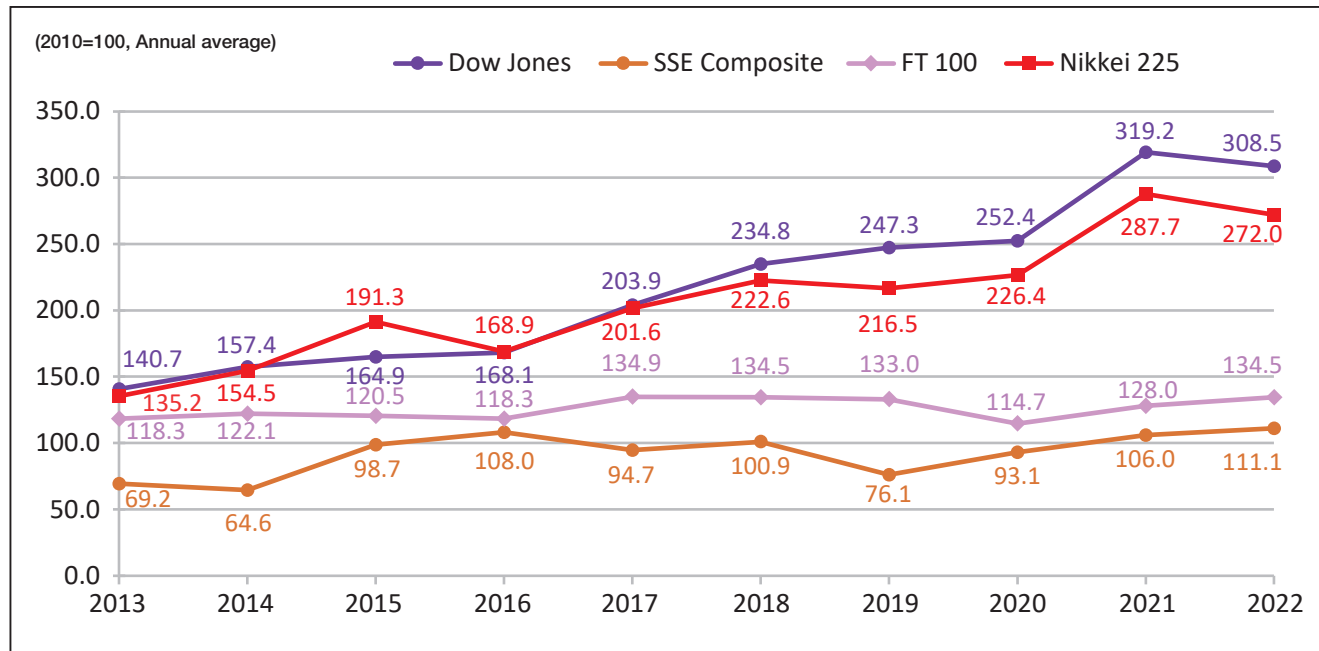
(JPY per national currencies)

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
JPY /Yuan (China)	Annual average	15.75	17.25	19.44	16.37	16.60	16.69	15.78	15.47	17.02	19.52
JPY /Euro	Annual average	134.60	128.62	131.78	114.68	134.53	126.43	122.46	131.02	124.30	140.26
JPY /Won (S. Korea)	Annual average	0.089	0.101	0.107	0.094	0.099	0.100	0.094	0.090	0.096	0.102

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)

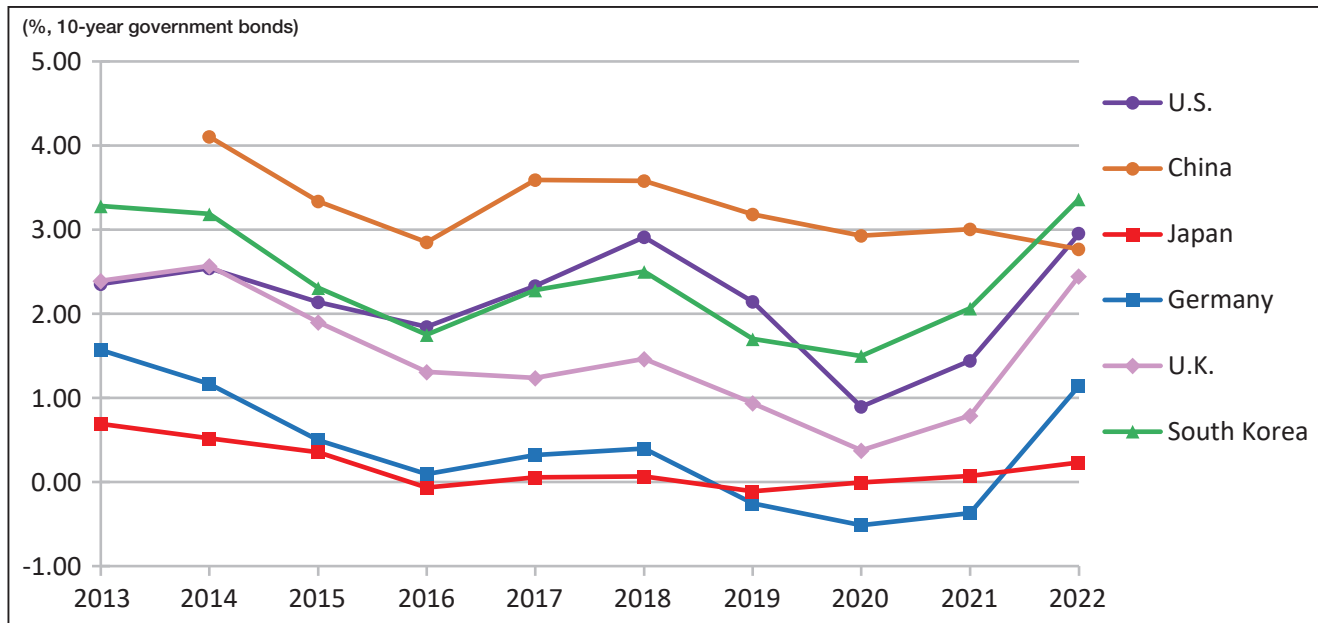
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Dow Jones (USD)	15,001.04	16,782.40	17,588.04	17,922.85	21,741.74	25,036.64	26,374.58	26,919.25	34,039.87	32,902.27
SSE Composite (Index)	2,269.13	2,115.98	3,234.68	3,539.18	3,103.64	3,307.17	2,493.90	3,050.12	3,473.07	3,639.78
Nikkei 225 (JPY)	13,555.09	15,482.01	19,172.06	16,926.97	20,202.62	22,312.21	21,694.34	22,691.66	28,838.65	27,264.12
FT 100 (Index)	6,472.02	6,681.60	6,591.37	6,474.97	7,380.24	7,359.61	7,278.22	6,275.89	7,001.76	7,362.29

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)

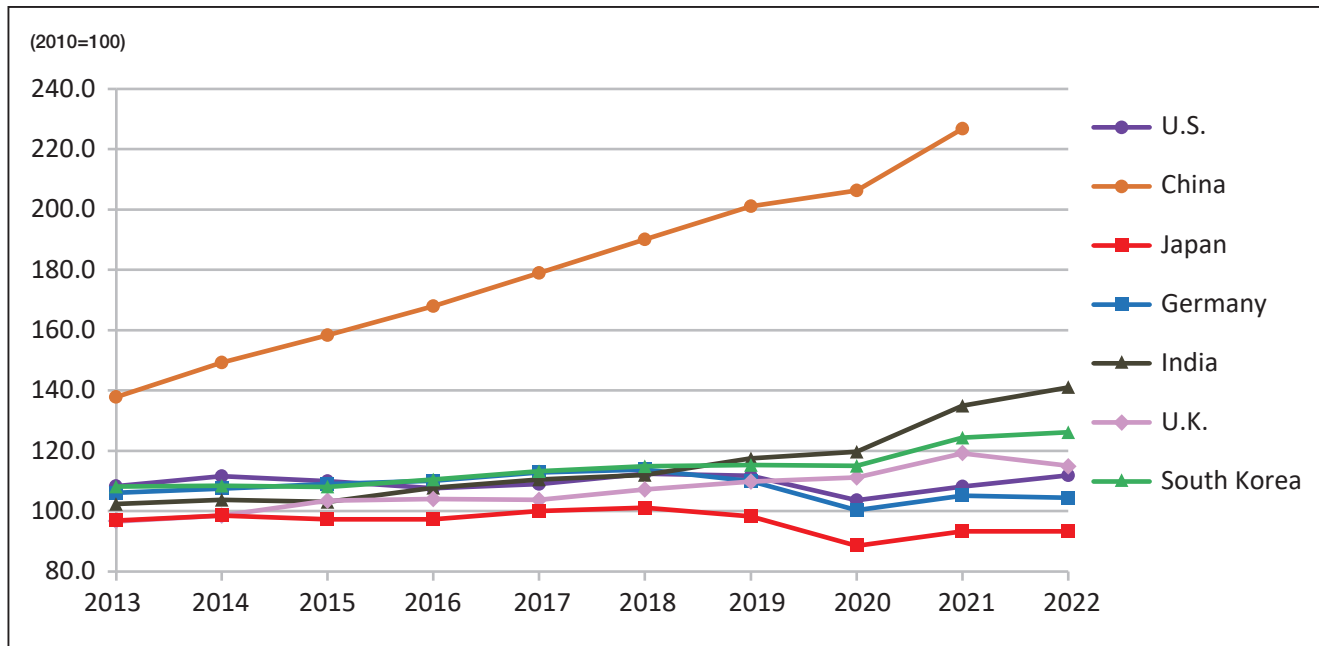
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	2.35	2.54	2.14	1.84	2.33	2.91	2.14	0.89	1.44	2.95
China	N/A	4.10	3.33	2.85	3.59	3.58	3.18	2.92	3.01	2.76
Japan	0.69	0.52	0.35	-0.07	0.05	0.07	-0.11	-0.01	0.07	0.23
Germany	1.57	1.16	0.50	0.09	0.32	0.40	-0.25	-0.51	-0.37	1.14
U.K.	2.39	2.57	1.90	1.31	1.24	1.46	0.94	0.37	0.79	2.45
S. Korea	3.28	3.19	2.31	1.75	2.28	2.50	1.70	1.50	2.06	3.36

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

Sources: OECD <http://stats.oecd.org/>, Ministry of Finance of the 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



Source: IMF <https://data.imf.org/regular.aspx?key=63087884>

Industrial Production Index

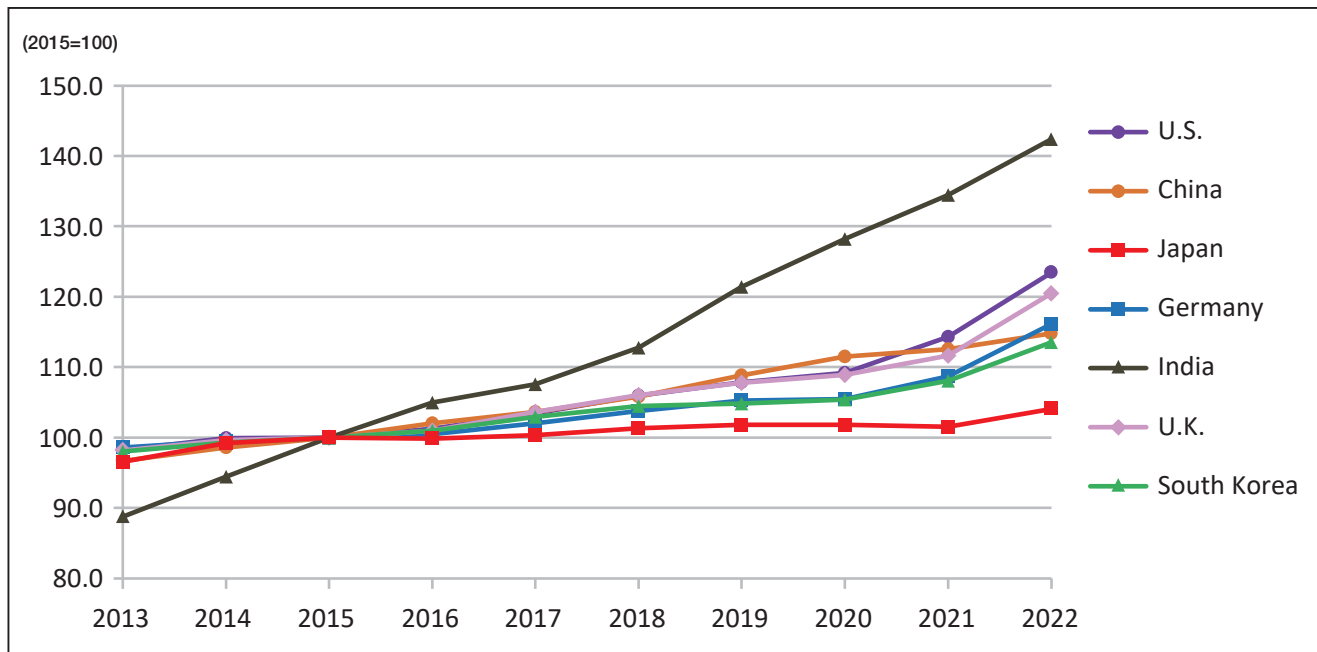
(2010=100)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	108.3	111.6	110.0	107.6	109.0	112.5	111.7	103.7	108.2	111.9
China	137.9	149.3	158.4	168.0	179.0	190.1	201.1	206.3	226.8	N/A
Japan	96.9	98.5	97.3	97.3	100.1	101.2	98.2	88.6	93.3	93.3
Germany	106.0	107.5	109.0	110.1	112.8	113.9	110.0	100.4	105.2	104.5
India	102.4	103.8	103.1	107.7	110.6	112.1	117.5	119.7	135.0	141.1
U.K.	96.7	98.6	103.4	104.0	103.8	107.3	109.8	111.2	119.3	115.9
S. Korea	108.2	108.4	108.1	110.5	113.3	114.9	115.3	115.0	124.4	126.2

Source: IMF <https://data.imf.org/regular.aspx?key=63087884>

1-11 Consumer Price Indices (All items)

消費者物価指数



Note: Data for Japan is published according to the COICOP 2018 classification.

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

Consumer Price Indices (All items)

(2015=100)

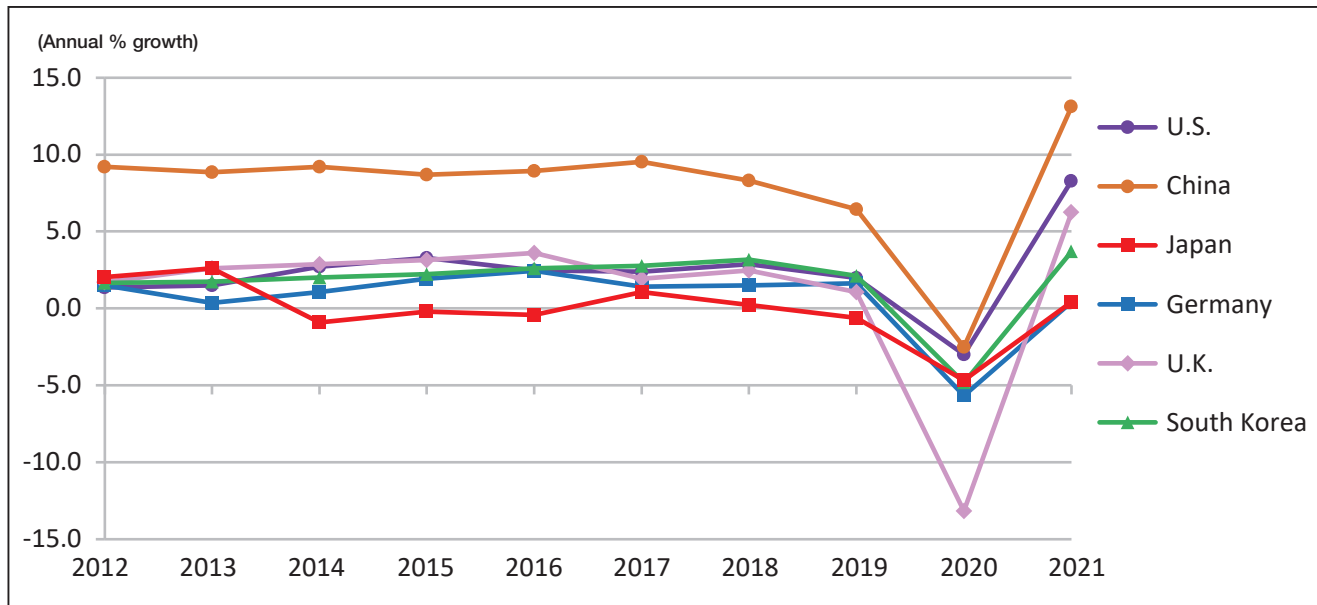
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	98.3	99.9	100.0	101.3	103.4	105.9	107.9	109.2	114.3	123.5
China	96.7	98.6	100.0	102.0	103.6	105.8	108.8	111.5	112.6	114.8
Japan	96.5	99.2	100.0	99.9	100.4	101.3	101.8	101.8	101.6	104.1
Germany	98.6	99.5	100.0	100.5	102.0	103.8	105.3	105.4	108.7	116.1
India	88.8	94.5	100.0	104.9	107.6	112.8	121.4	128.2	134.4	142.4
U.K.	98.2	99.6	100.0	101.0	103.6	106.0	107.8	108.9	111.6	120.5
S. Korea	98.0	99.3	100.0	101.0	102.9	104.5	104.9	105.4	108.1	113.5

Note: Data for Japan is published according to the COICOP 2018 classification.

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

1-12 Household and NPISHs Final Consumption Expenditure

家計最終消費支出



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

Source: World Bank <https://data.worldbank.org/indicator/NE.CON.PRVT.ZS>

Household and NPISHs Final Consumption Expenditure

(Annual % growth)

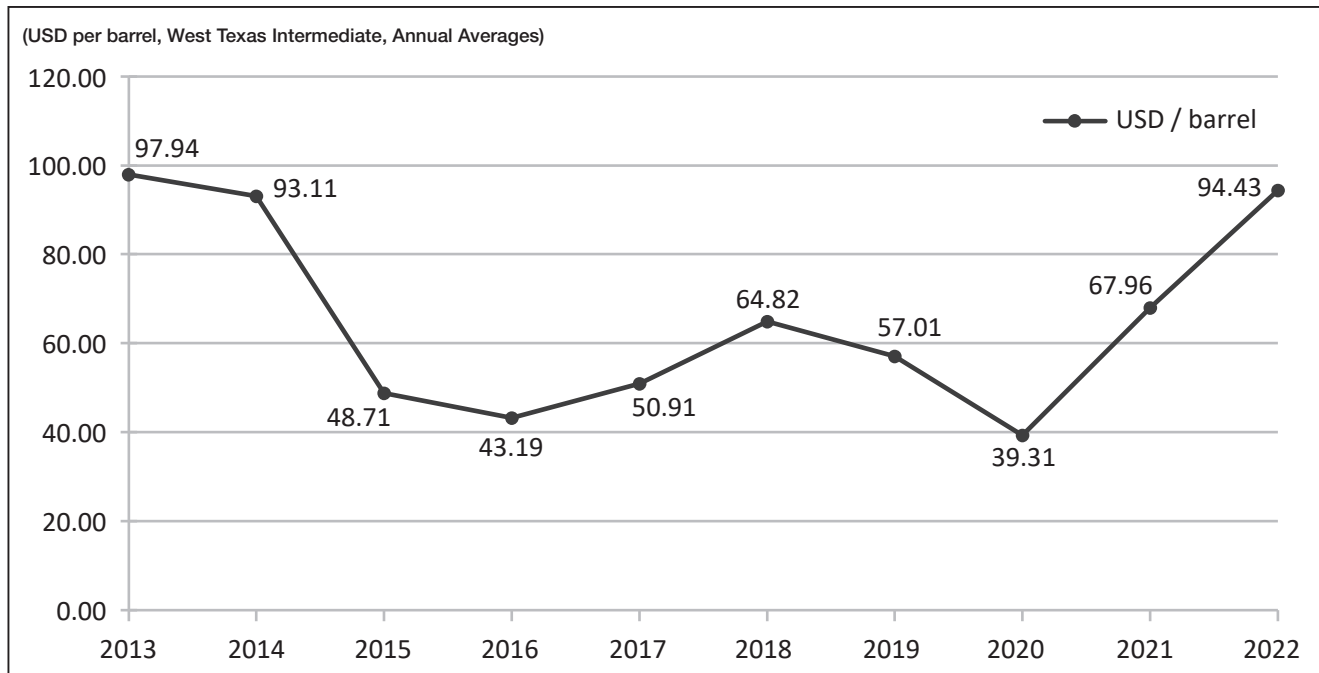
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
U.S.	1.4	1.5	2.7	3.3	2.5	2.4	2.9	2.0	-3.0	8.3
China	9.2	8.9	9.2	8.7	8.9	9.5	8.3	6.4	-2.5	13.1
Japan	2.0	2.6	-0.9	-0.2	-0.4	1.1	0.2	-0.6	-4.7	0.4
Germany	1.5	0.4	1.1	1.9	2.4	1.4	1.5	1.6	-5.7	0.4
U.K.	1.7	2.6	2.9	3.1	3.6	1.9	2.5	1.1	-13.2	6.2
S. Korea	1.7	1.7	2.0	2.2	2.6	2.8	3.2	2.1	-4.8	3.7

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

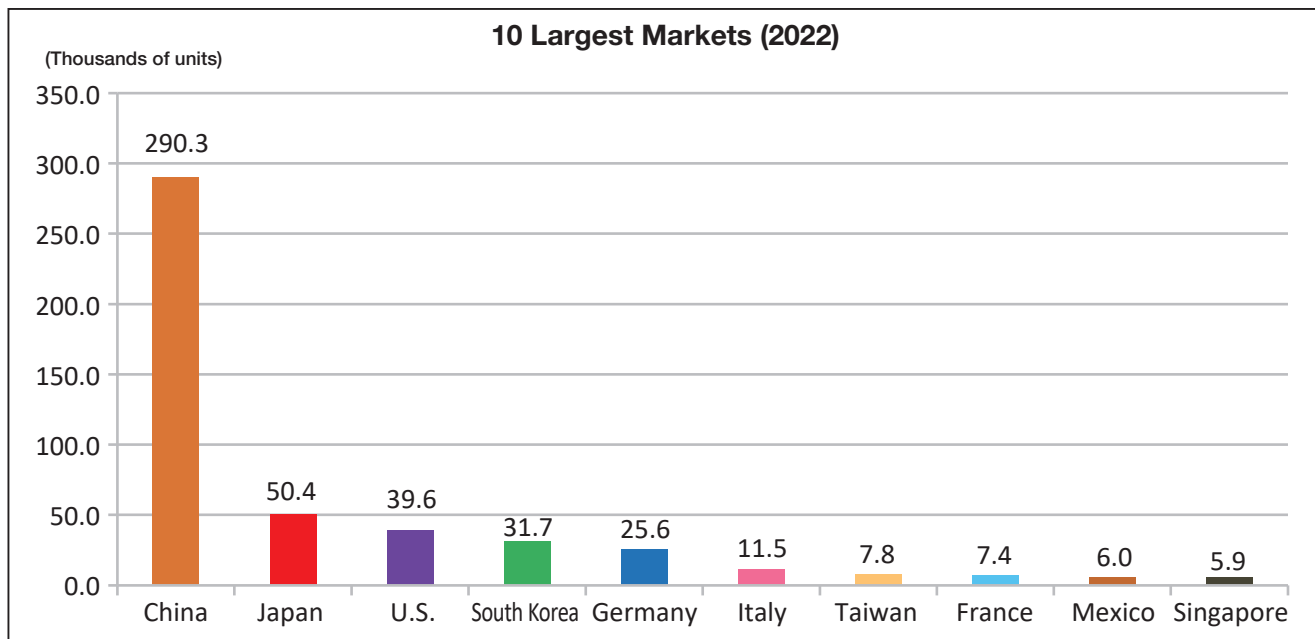
Source: World Bank <https://data.worldbank.org/indicator/NE.CON.PRVT.ZS>

1-13 Crude Oil Price

原油価格



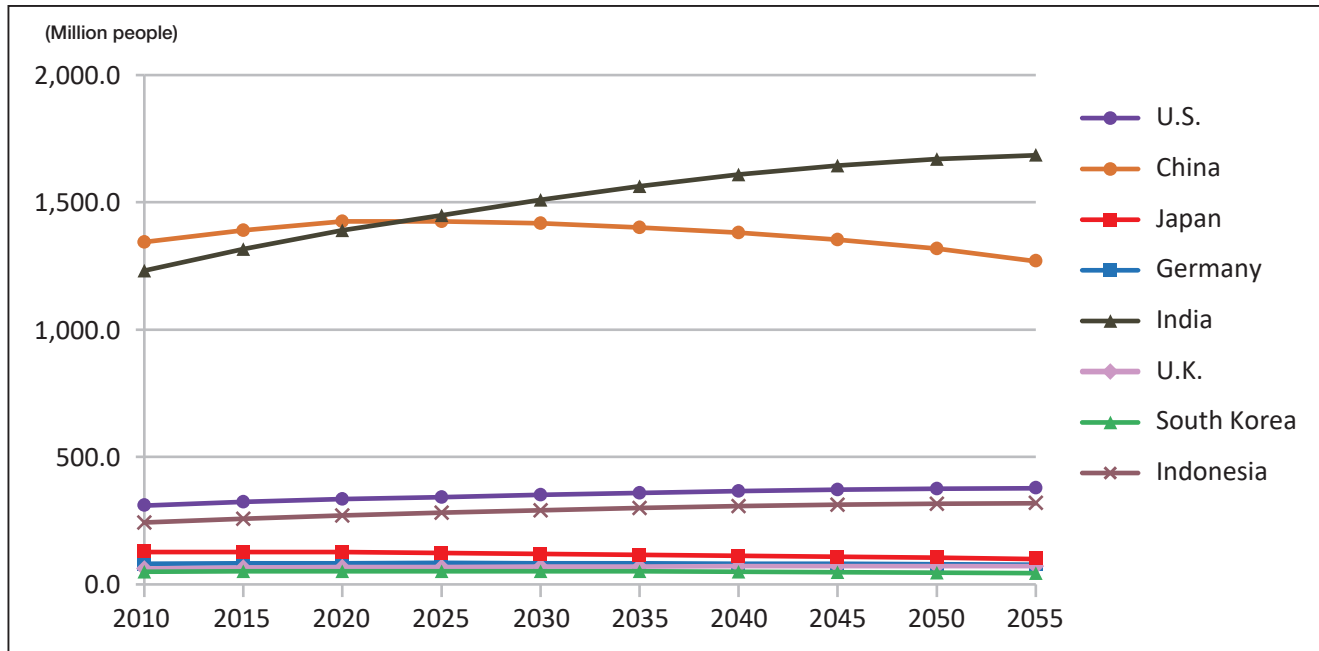
Source: World Bank <https://www.worldbank.org/en/research/commodity-markets>



Source: International Federation of Robotics (IFR), World Robotics 2023 <https://ifr.org/>

2-1 Population

人口



Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2022 <https://population.un.org/wpp/Download/Standard/Population/>

Population

(Million people)

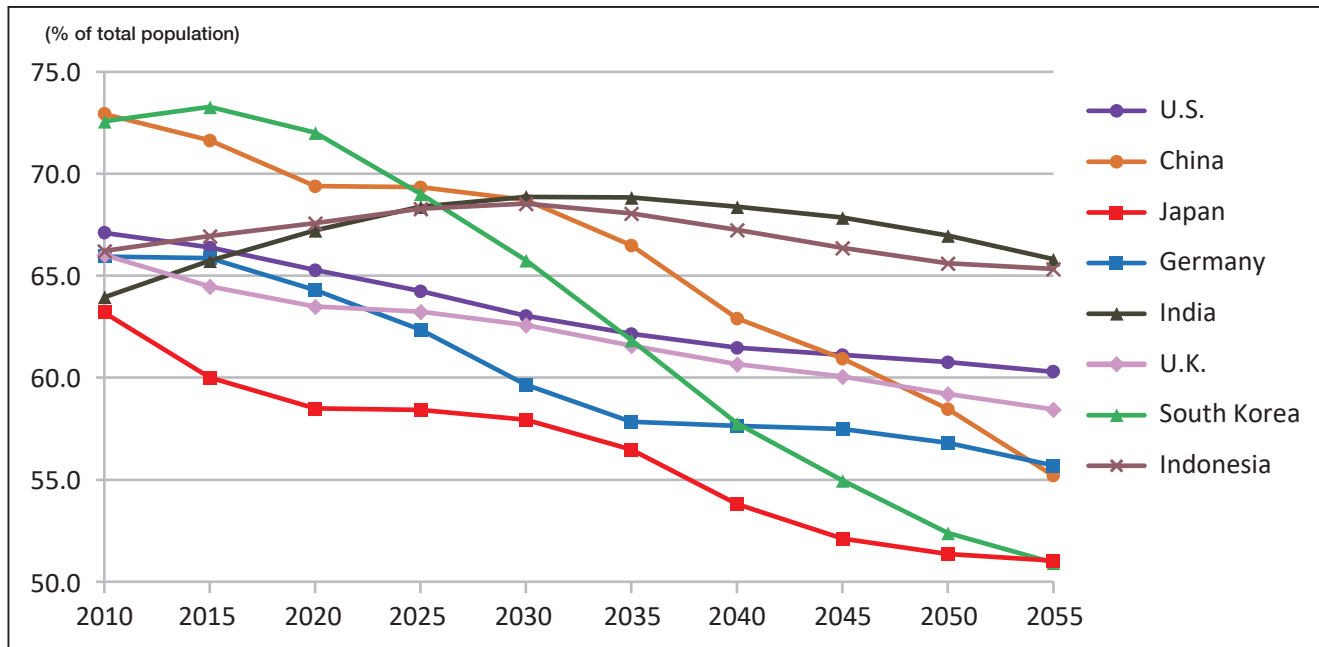
	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055
U.S.	309.9	323.3	335.4	342.7	351.3	359.3	366.0	371.3	375.1	377.9
China	1,343.7	1,389.8	1,424.0	1,424.9	1,416.9	1,401.5	1,380.0	1,352.9	1,316.9	1,269.0
Japan	128.1	127.4	125.5	122.3	118.9	115.3	111.5	107.8	104.1	100.6
Germany	81.3	82.0	83.3	83.2	82.8	82.2	81.3	80.3	79.1	77.7
India	1,232.1	1,315.1	1,390.0	1,448.2	1,509.3	1,563.0	1,607.8	1,642.9	1,668.5	1,685.3
U.K.	62.5	65.0	67.0	68.1	69.1	69.9	70.6	71.2	71.7	71.8
S. Korea	48.7	50.8	51.9	51.7	51.3	50.6	49.5	47.9	46.0	43.7
Indonesia	242.5	257.7	270.8	280.9	291.2	300.1	307.5	313.2	317.0	318.9
World Total	6,942.0	7,383.2	7,805.0	8,155.6	8,511.7	8,847.2	9,158.7	9,441.3	9,687.4	9,890.5

Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2022 <https://population.un.org/wpp/Download/Standard/Population/>

2-2 Population (Ages 15-64)

人口(15~64歳)



Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2022 <https://population.un.org/wpp/Download/Standard/Population/>

Population (Ages 15-64)

(Million people, % of total population)

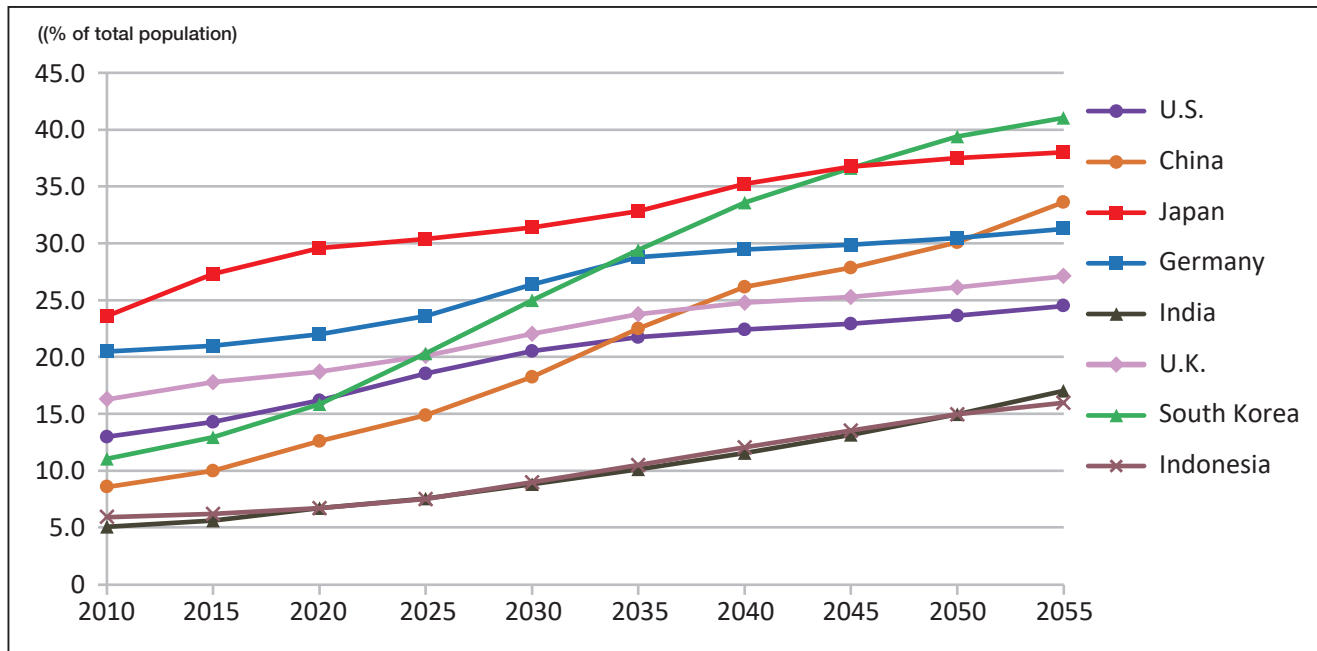
	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055
U.S.	208.8	215.5	219.3	220.7	222.0	223.7	225.4	227.2	228.1	228.1
	(67.1%)	(66.4%)	(65.3%)	(64.2%)	(63.0%)	(62.1%)	(61.5%)	(61.1%)	(60.8%)	(60.3%)
China	983.2	998.2	988.6	987.4	972.5	930.6	866.6	822.4	767.4	697.6
	(72.9%)	(71.6%)	(69.4%)	(69.3%)	(68.7%)	(66.5%)	(62.9%)	(60.9%)	(58.5%)	(55.2%)
Japan	81.0	76.3	73.3	71.3	68.7	64.9	59.8	56.0	53.3	51.2
	(63.2%)	(60.0%)	(58.5%)	(58.4%)	(57.9%)	(56.5%)	(53.8%)	(52.1%)	(51.4%)	(51.0%)
Germany	53.6	54.0	53.6	51.9	49.4	47.5	46.8	46.1	44.8	43.2
	(65.9%)	(65.8%)	(64.3%)	(62.3%)	(59.7%)	(57.8%)	(57.6%)	(57.5%)	(56.8%)	(55.7%)
India	793.4	869.5	938.6	994.7	1043.4	1079.1	1102.2	1116.6	1118.8	1109.7
	(64.0%)	(65.7%)	(67.2%)	(68.4%)	(68.9%)	(68.8%)	(68.4%)	(67.8%)	(67.0%)	(65.8%)
U.K.	41.4	42.1	42.6	43.1	43.3	43.1	42.9	42.8	42.4	42.0
	(66.0%)	(64.5%)	(63.5%)	(63.2%)	(62.6%)	(61.6%)	(60.7%)	(60.1%)	(59.2%)	(58.4%)
S. Korea	35.4	37.4	37.3	35.7	33.7	31.2	28.5	26.2	24.0	22.1
	(72.6%)	(73.3%)	(72.0%)	(69.0%)	(65.8%)	(61.8%)	(57.8%)	(55.0%)	(52.4%)	(50.9%)
Indonesia	161.5	173.4	183.7	192.6	200.2	204.8	207.2	208.1	208.1	208.4
	(66.2%)	(66.9%)	(67.6%)	(68.3%)	(68.5%)	(68.1%)	(67.2%)	(66.4%)	(65.6%)	(65.3%)

Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2022 <https://population.un.org/wpp/Download/Standard/Population/>

2-3 Population (Ages 65 and Older)

人口 (65歳以上)



Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2022 <https://population.un.org/wpp/Download/Standard/Population/>

Population (Ages 65 and Older)

(Million people, % of total population)

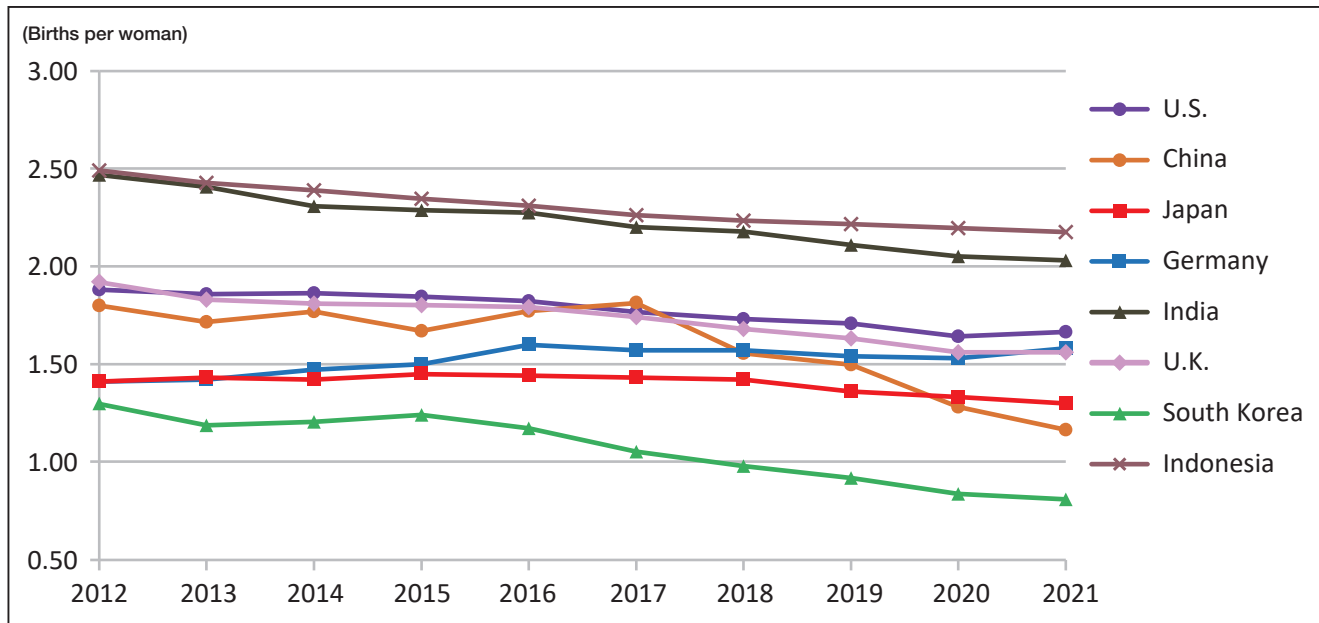
	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055
U.S.	40.5	46.5	54.5	63.7	72.3	78.2	82.2	85.2	88.7	92.7
	(13.0%)	(14.3%)	(16.2%)	(18.5%)	(20.5%)	(21.7%)	(22.4%)	(22.9%)	(23.6%)	(24.5%)
China	116.2	139.7	179.5	212.0	258.0	315.2	360.3	375.8	395.0	424.9
	(8.6%)	(10.0%)	(12.6%)	(14.9%)	(18.2%)	(22.5%)	(26.2%)	(27.8%)	(30.1%)	(33.6%)
Japan	30.2	34.8	37.1	37.1	37.2	37.7	39.1	39.4	38.9	38.1
	(23.6%)	(27.3%)	(29.6%)	(30.4%)	(31.4%)	(32.8%)	(35.2%)	(36.7%)	(37.5%)	(38.0%)
Germany	16.6	17.2	18.3	19.7	21.8	23.6	23.9	23.9	24.1	24.3
	(20.5%)	(21.0%)	(22.0%)	(23.6%)	(26.4%)	(28.8%)	(29.5%)	(29.9%)	(30.5%)	(31.3%)
India	62.8	74.6	93.2	109.9	133.5	158.6	186.3	216.1	250.3	287.2
	(5.1%)	(5.6%)	(6.7%)	(7.6%)	(8.8%)	(10.1%)	(11.6%)	(13.1%)	(15.0%)	(17.0%)
U.K.	10.3	11.6	12.6	13.7	15.2	16.6	17.5	18.0	18.7	19.5
	(16.3%)	(17.8%)	(18.7%)	(20.1%)	(22.0%)	(23.8%)	(24.8%)	(25.3%)	(26.1%)	(27.1%)
S. Korea	5.4	6.6	8.2	10.5	12.8	14.9	16.5	17.5	18.0	17.8
	(11.0%)	(13.0%)	(15.8%)	(20.3%)	(25.0%)	(29.4%)	(33.6%)	(36.6%)	(39.4%)	(41.0%)
Indonesia	14.5	16.0	18.2	21.2	26.2	31.6	37.1	42.5	47.5	51.0
	(5.9%)	(6.2%)	(6.7%)	(7.5%)	(9.0%)	(10.5%)	(12.0%)	(13.5%)	(15.0%)	(16.0%)

Note: Estimates from 2025 using medium fertility variant.

Source: UN World Population Prospects 2022 <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)

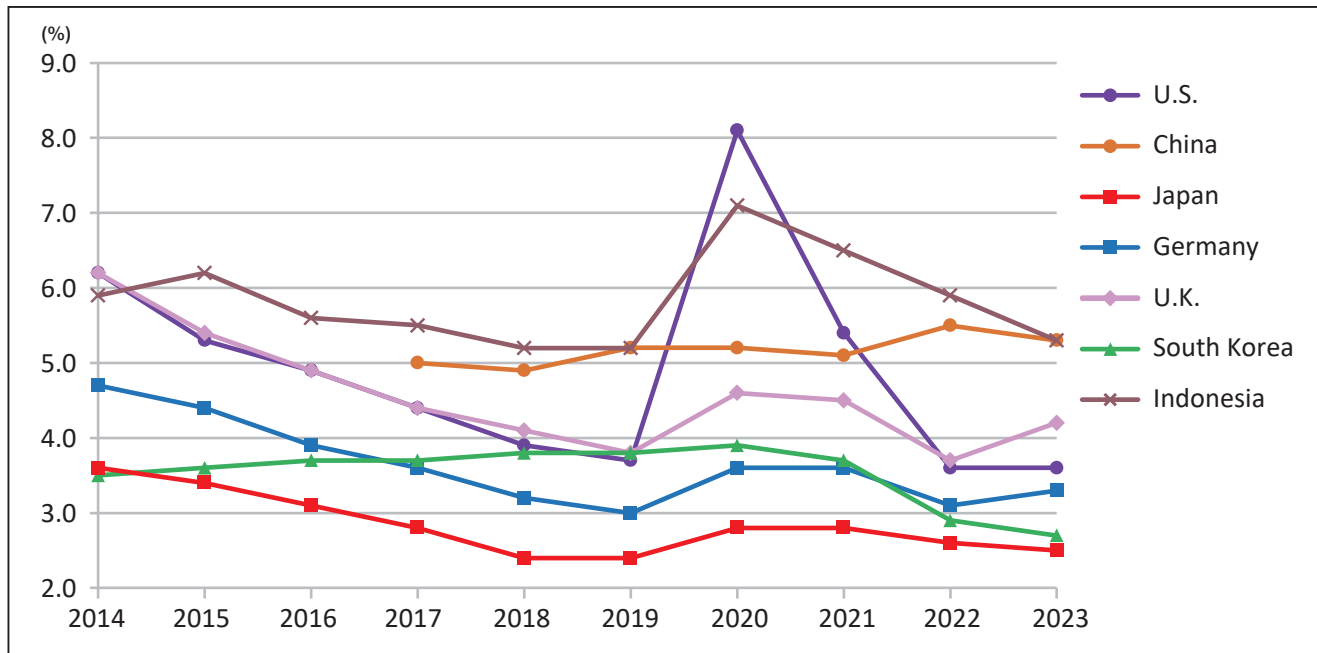
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
U.S.	1.88	1.86	1.86	1.84	1.82	1.77	1.73	1.71	1.64	1.66
China	1.80	1.71	1.77	1.67	1.77	1.81	1.55	1.50	1.28	1.16
Japan	1.41	1.43	1.42	1.45	1.44	1.43	1.42	1.36	1.33	1.30
Germany	1.41	1.42	1.47	1.50	1.60	1.57	1.57	1.54	1.53	1.58
India	2.47	2.41	2.31	2.29	2.27	2.20	2.18	2.11	2.05	2.03
U.K.	1.92	1.83	1.81	1.80	1.79	1.74	1.68	1.63	1.56	1.56
S. Korea	1.30	1.19	1.21	1.24	1.17	1.05	0.98	0.92	0.84	0.81
Indonesia	2.49	2.43	2.39	2.35	2.31	2.26	2.23	2.22	2.19	2.18

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 World Economic Outlook Database, October 2023 <https://www.imf.org/external/datamapper/LUR@WEO/OEMDC/ADVEC/WEOWORLD>

Unemployment Rate

(%)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023
U.S.	6.2	5.3	4.9	4.4	3.9	3.7	8.1	5.4	3.6	3.6
China	N/A			5.0	4.9	5.2	5.2	5.1	5.5	5.3
Japan	3.6	3.4	3.1	2.8	2.4	2.4	2.8	2.8	2.6	2.5
Germany	4.7	4.4	3.9	3.6	3.2	3.0	3.6	3.6	3.1	3.3
U.K.	6.2	5.4	4.9	4.4	4.1	3.8	4.6	4.5	*3.7	4.2
S. Korea	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.7	2.9	2.7
Indonesia	5.9	6.2	5.6	5.5	5.2	5.2	7.1	6.5	5.9	5.3

* Estimate

Source: IMF World Economic Outlook Database, October 2023 <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	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
15-24	U.S.	Female	46.0	47.1	48.2	48.8	49.9	50.3	51.1	45.3	49.7	50.6
		Male	46.9	48.2	49.0	50.1	50.8	50.6	51.3	46.4	50.6	51.5
	Japan	Female	40.6	40.9	40.7	42.6	43.0	46.8	48.4	47.2	47.7	48.0
		Male	38.6	39.3	39.9	41.6	41.7	44.6	45.9	45.0	45.4	45.4
	Germany	Female	44.6	43.8	43.4	43.9	44.9	44.8	B 45.5	U 45.3	45.9	48.0
		Male	47.8	47.1	45.9	46.3	46.8	48.1	B 50.0	U 49.0	50.7	52.7
25-54	U.S.	Female	69.3	70.0	70.3	71.1	72.1	72.8	73.7	69.6	71.7	74.0
		Male	82.8	83.6	84.4	85.0	85.4	86.2	86.4	81.8	83.6	85.9
	Japan	Female	70.9	72.0	72.8	74.1	75.6	77.5	78.9	78.6	78.9	79.8
		Male	91.8	92.2	92.2	92.7	93.1	93.7	93.9	93.4	92.9	93.0
	Germany	Female	77.6	77.8	78.2	78.7	79.0	79.6	B 80.1	U 78.4	80.3	81.1
		Male	87.0	86.9	87.0	86.9	87.2	87.9	B 88.4	U 86.5	87.9	89.3
55-64	U.S.	Female	56.2	56.3	56.4	56.5	57.1	57.5	58.0	54.8	56.7	58.1
		Male	66.0	66.8	67.1	67.5	68.4	69.1	69.8	66.2	67.4	69.2
	Japan	Female	54.3	56.1	58.0	59.7	62.1	64.5	66.3	66.7	67.1	68.5
		Male	79.9	81.6	82.5	83.6	85.2	86.5	87.1	87.3	87.2	87.8
	Germany	Female	56.8	59.1	60.3	62.6	64.5	65.9	B 67.4	U 67.8	67.7	69.5
		Male	68.9	70.3	70.3	72.7	74.0	75.0	B 76.0	U 75.4	75.9	77.3

B Break in series. U Low reliability.

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

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

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

年齢・性別短時間雇用率

(%)

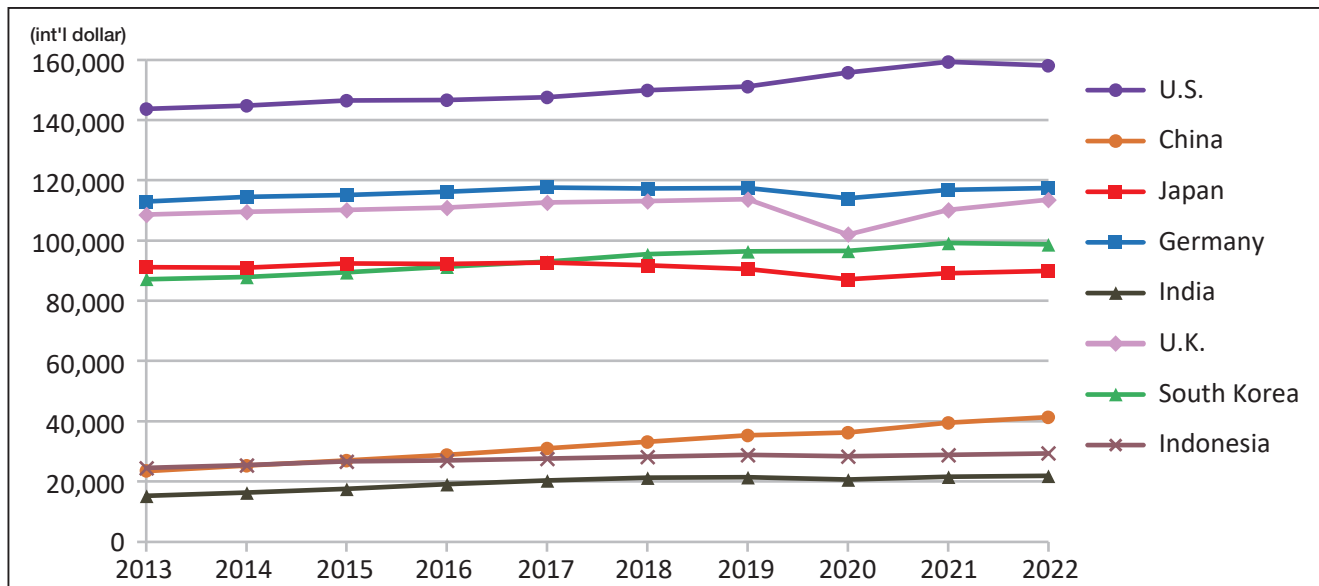
Age	Country	Gender	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
15-24	U.S.	Female	42.5	43.2	42.1	42.1	41.8	40.6	40.0	39.5	38.7	40.1
		Male	32.6	31.3	32.4	31.7	30.8	30.4	30.3	30.2	28.8	29.1
	Japan	Female	33.6	35.2	35.2	35.6	36.2	39.7	42.5	42.1	42.0	43.7
		Male	29.2	29.9	29.9	30.6	31.6	34.8	36.7	37.6	37.6	39.4
	Germany	Female	25.5	25.2	26.4	27.1	27.6	28.5	29.3	30.8	30.9	33.1
		Male	17.1	16.7	17.4	18.3	19.2	18.9	19.9	20.9	21.4	22.9
25-54	U.S.	Female	12.8	12.8	12.3	12.4	11.7	11.4	11.1	10.3	10.2	9.5
		Male	4.2	4.0	3.7	3.7	3.5	3.5	3.4	3.5	3.3	3.3
	Japan	Female	32.1	33.1	32.5	32.4	31.6	32.7	33.1	33.1	32.5	31.8
		Male	4.9	5.4	5.3	4.9	4.5	5.2	6.2	7.2	7.2	6.5
	Germany	Female	37.9	37.0	36.7	36.0	35.8	35.1	34.7	34.9	33.5	33.0
		Male	5.8	5.9	5.9	5.8	6.0	5.9	6.0	6.4	6.7	6.6
55-64	U.S.	Female	15.2	15.5	15.2	14.9	14.4	14.5	13.5	12.8	13.0	13.1
		Male	6.1	5.8	5.6	6.0	5.7	5.6	5.3	4.9	5.1	5.0
	Japan	Female	43.2	43.7	42.5	42.4	42.1	43.2	43.6	44.1	43.3	42.0
		Male	12.1	12.5	11.6	10.8	9.5	9.9	11.1	11.7	11.3	9.8
	Germany	Female	42.2	41.4	41.1	40.9	40.6	40.6	40.2	40.4	40.0	39.3
		Male	9.2	9.3	9.2	9.1	9.0	8.5	8.4	8.8	8.1	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 2022 international dollars, converted using Purchasing Power Parities.

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

Source: The Conference Board Total Economy Database™, April 2023. Reprinted with permission of The Conference Board.

<https://www.conference-board.org/data/economydatabase/>

Labor Productivity

(int'l dollar)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	143,789	144,731	146,474	146,634	147,612	149,911	151,129	155,755	159,353	158,039
China	23,499	25,222	26,998	28,862	30,929	33,122	35,265	36,225	39,485	41,390
Japan	91,139	91,037	92,331	92,155	92,726	91,711	90,532	87,103	89,046	89,824
Germany	112,964	114,458	115,085	116,199	117,723	117,248	117,412	113,983	116,808	117,354
India	15,195	16,290	17,522	19,085	20,210	21,257	21,374	20,651	21,517	21,824
U.K.	108,620	109,507	110,224	110,983	112,583	113,153	113,708	102,067	110,168	113,506
S. Korea	87,225	87,940	89,441	91,270	93,042	95,400	96,460	96,553	99,197	98,780
Indonesia	24,489	25,353	26,607	26,907	27,586	28,184	28,744	28,355	28,822	29,399

Notes: Labor productivity per person employed. In 2022 international dollars, converted using Purchasing Power Parities.

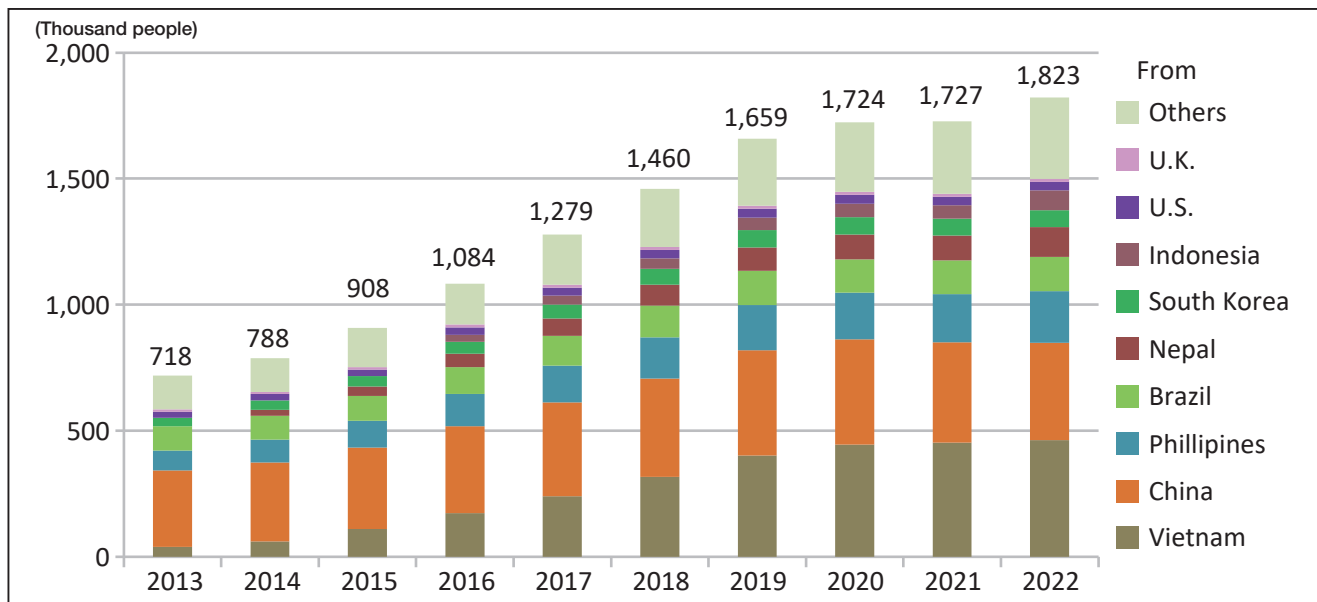
Data for the U.S. and China are based on official data. An int'l dollar in a country is comparable to the amount of goods and services a USD would buy in the U.S.

Source: The Conference Board Total Economy Database™, April 2023. Reprinted with permission of The Conference Board.

<https://www.conference-board.org/data/economydatabase/>

2-9 Foreign Workers in Japan

外国人労働者数



Notes: Includes workers of professional technical fields, designated activities, extra-status activities (student) and long-term/permanent residents.
 China includes the special administrative regions, Hong Kong and Macao.
 Others include Nepal (2013) and Indonesia (from 2013 to 2015).

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)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Vietnam	38	61	110	172	240	317	401	444	453	462
China	304	312	323	345	372	389	418	419	397	386
Phillipines	80	92	107	128	147	164	180	185	191	206
Brazil	96	94	97	107	117	127	135	131	135	135
Nepal	N/A	24	39	53	69	82	92	100	98	118
S. Korea	34	37	41	48	56	63	69	69	68	67
Indonesia	N/A			28	34	42	51	53	53	78
U.S.	23	25	26	29	32	33	34	34	33	34
U.K.	9	9	10	11	12	12	12	12	12	12
Others	*134	*134	*155	*163	200	231	267	277	287	325
Total	718	788	908	1,084	1,279	1,460	1,659	1,724	1,727	1,823

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

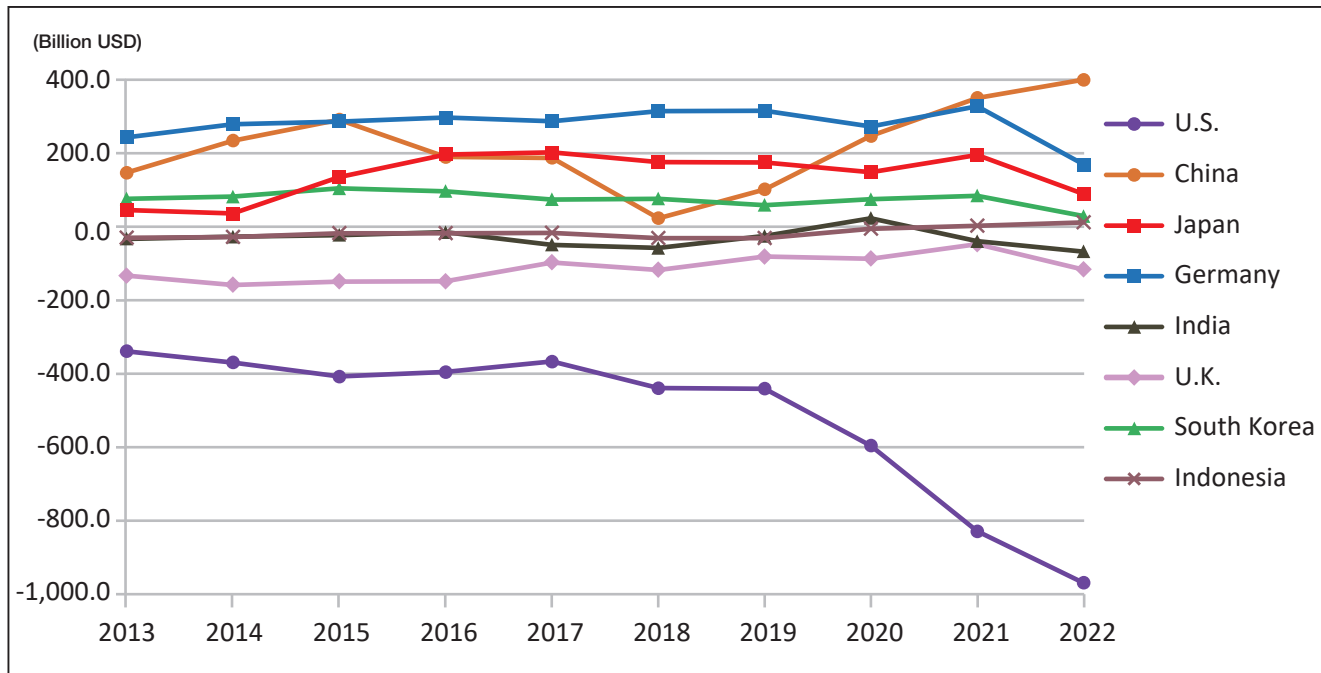
China includes the special administrative regions, Hong Kong and Macao.

* Others include Nepal (2013) and Indonesia (from 2013 to 2015).

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/2023/October>

Current Account Balance

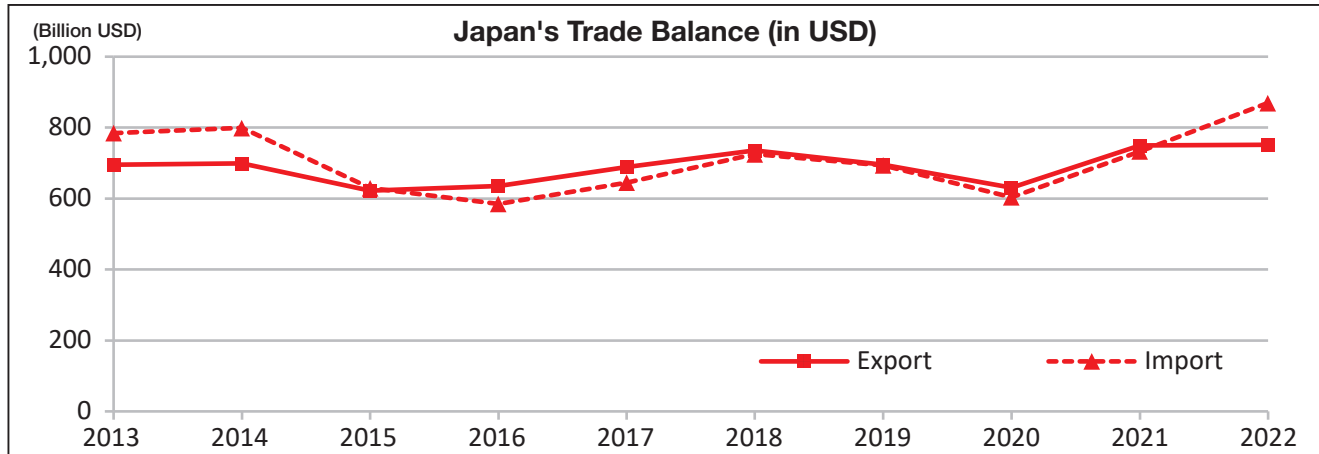
(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	-339.5	-370.1	-408.5	-396.2	-367.6	-439.8	-441.8	-597.1	-831.4	-971.6
China	148.2	236.0	293.0	191.3	188.7	24.1	102.9	248.8	352.9	401.9
Japan	46.0	36.8	136.4	197.8	203.5	177.8	176.3	149.9	196.8	90.6
Germany	244.8	281.0	288.3	299.0	289.1	316.2	317.8	274.2	329.8	170.8
India	-32.3	-26.8	-22.1	-14.4	-48.7	-57.2	-24.5	24.0	-38.7	-67.0
U.K.	-133.1	-158.0	-148.8	-148.7	-96.9	-117.3	-80.9	-86.6	-46.9	-116.1
S. Korea	77.3	83.0	105.1	97.9	75.2	77.5	59.7	75.9	85.2	29.8
Indonesia	-29.1	-27.5	-17.5	-17.0	-16.2	-30.6	-30.3	-4.4	3.5	12.7

Source : IMF <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

3-2 Trade Balance (Japan)

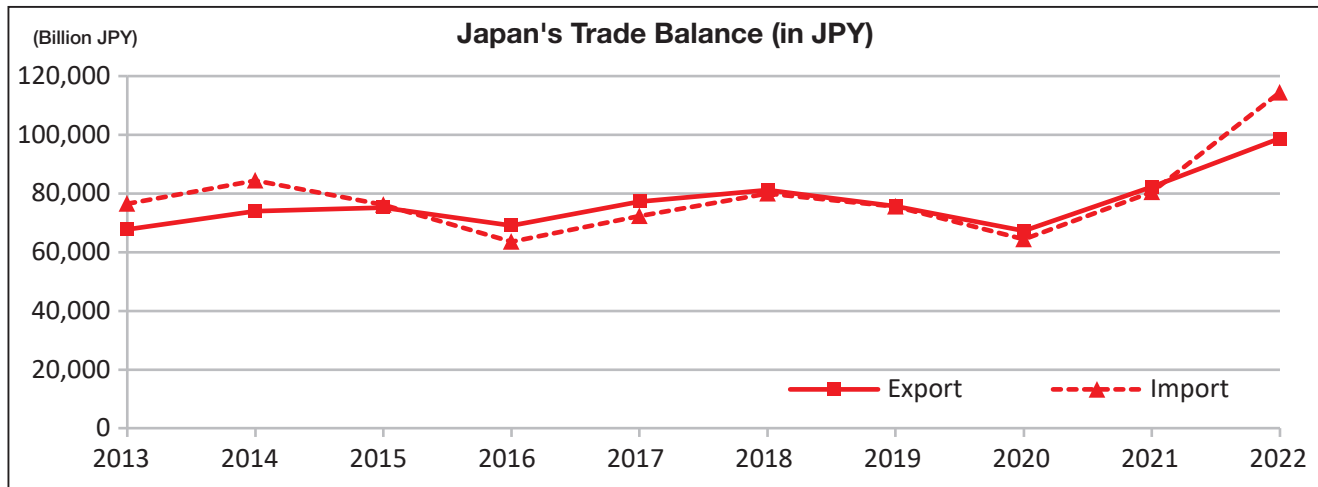
貿易収支(日本)



(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	695	699	622	636	689	736	695	631	750	752
Import	785	799	629	585	645	725	694	604	733	869
Balance	-90	-100	-7	51	44	11	1	27	17	-117

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



(Billion JPY)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	67,829	74,075	75,274	69,093	77,254	81,226	75,775	67,263	82,353	98,769
Import	76,602	84,540	76,160	63,575	72,342	80,100	75,625	64,485	80,590	114,512
Balance	-8,773	-10,465	-886	5,518	4,911	1,127	150	2,778	1,762	-15,744

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

3-3 Japan's Major Trading Partners

日本の主な貿易相手国

(Billion JPY)

Exports

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
World	69,774.2	73,093.0	75,613.9	70,035.8	78,286.5	81,478.8	76,931.7	68,399.1	83,091.4	98,173.6
1	U.S. 12,928.2	U.S. 13,649.3	U.S. 15,224.6	U.S. 14,142.9	U.S. 15,113.5	China 15,897.7	U.S. 15,254.5	China 15,082.0	China 17,984.4	China 19,003.7
2	China 12,625.2	China 13,381.5	China 13,223.4	China 12,361.4	China 14,889.7	U.S. 15,470.2	China 14,681.9	U.S. 12,610.8	U.S. 14,831.5	U.S. 18,255.0
3	S. Korea 5,511.8	S. Korea 5,455.9	S. Korea 5,326.6	S. Korea 5,020.4	S. Korea 5,975.2	S. Korea 5,792.6	S. Korea 5,043.8	S. Korea 4,766.5	Taiwan 5,988.1	S. Korea 7,106.2
4	Taiwan 4,060.8	Taiwan 4,231.6	Taiwan 4,472.5	Taiwan 4,267.7	Taiwan 4,557.8	Taiwan 4,679.2	Taiwan 4,688.5	Taiwan 4,739.1	S. Korea 5,769.6	Taiwan 6,857.5
5	Hong Kong 3,651.3	Hong Kong 4,039.3	Hong Kong 4,236.0	Hong Kong 3,651.5	Hong Kong 3,974.1	Hong Kong 3,832.3	Hong Kong 3,665.4	Hong Kong 3,414.6	Hong Kong 3,890.4	Hong Kong 4,357.5
6	Thailand 3,507.2	Thailand 3,319.8	Thailand 3,386.3	Thailand 2,974.4	Thailand 3,300.4	Thailand 3,562.5	Thailand 3,290.6	Thailand 2,722.6	Thailand 3,624.6	Thailand 4,268.0
7	Singapore 2,047.3	Singapore 2,225.2	Singapore 2,402.6	Singapore 2,154.6	Singapore 2,540.6	Singapore 2,584.1	Germany 2,205.1	Singapore 1,887.6	Germany 2,279.1	Singapore 2,934.9
8	Germany 1,850.2	Germany 2,017.9	Germany 1,964.8	Germany 1,917.1	Germany 2,124.6	Germany 2,305.6	Singapore 2,198.8	Germany 1,875.2	Singapore 2,200.6	Germany 2,570.2
9	Indonesia 1,661.8	Indonesia 1,560.5	Australia 1,554.9	Australia 1,532.1	Australia 1,795.6	Australia 1,886.2	Vietnam 1,797.1	Vietnam 1,825.8	Vietnam 2,096.8	Vietnam 2,451.0
10	Australia 1,655.6	Australia 1,501.2	Vietnam 1,516.4	U.K. 1,483.4	Vietnam 1,688.1	Vietnam 1,814.2	Australia 1,579.8	Malaysia 1,343.5	Malaysia 1,713.7	Australia 2,172.7

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

(Billion JPY)

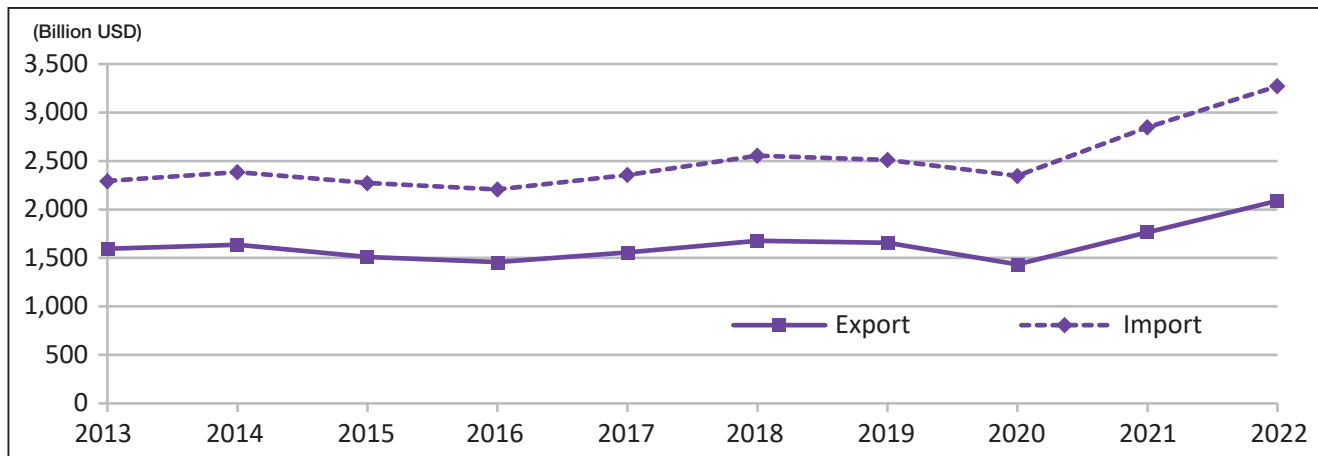
Imports

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
World	81,242.5	85,909.1	78,405.5	66,042.0	75,379.2	82,703.3	78,599.5	68,010.8	84,875.0	118,503.2
1	China 17,660.0	China 19,176.5	China 19,428.8	China 17,019.0	China 18,459.3	China 19,193.7	China 18,453.7	China 17,507.7	China 20,381.8	China 24,849.7
2	U.S. 6,814.8	U.S. 7,542.7	U.S. 8,059.8	U.S. 7,322.1	U.S. 8,090.3	U.S. 9,014.9	U.S. 8,640.2	U.S. 7,453.6	U.S. 8,915.6	U.S. 11,758.9
3	Australia 4,976.9	Australia 5,089.7	Australia 4,210.0	Australia 3,321.1	Australia 4,365.0	Australia 5,052.8	Australia 4,957.6	Australia 3,831.3	Australia 5,753.3	Australia 11,622.5
4	Saudi Arabia 4,863.3	Saudi Arabia 5,015.3	S. Korea 3,243.9	S. Korea 2,722.1	S. Korea 3,152.7	Saudi Arabia 3,732.9	S. Korea 3,227.1	Taiwan 2,862.9	Taiwan 3,678.2	UAE 6,072.3
5	UAE 4,147.8	UAE 4,399.8	Saudi Arabia 3,035.3	Taiwan 2,495.3	Saudi Arabia 3,115.0	S. Korea 3,550.5	Saudi Arabia 3,015.8	S. Korea 2,841.6	S. Korea 3,521.3	Saudi Arabia 5,647.2
6	Qatar 3,604.4	Qatar 3,537.5	UAE 2,846.2	Germany 2,394.5	Taiwan 2,847.8	UAE 3,046.3	Taiwan 2,927.6	Thailand 2,540.1	Saudi Arabia 3,019.4	Taiwan 5,109.4
7	S. Korea 3,493.1	S. Korea 3,531.3	Taiwan 2,817.4	Thailand 2,189.7	Germany 2,627.2	Taiwan 2,997.5	UAE 2,855.5	Vietnam 2,355.1	UAE 2,978.0	S. Korea 4,416.7
8	Malaysia 2,901.2	Malaysia 3,086.7	Malaysia 2,601.6	Saudi Arabia 2,124.9	Thailand 2,550.2	Germany 2,869.3	Thailand 2,765.1	Germany 2,276.3	Thailand 2,893.1	Indonesia 3,772.0
9	Indonesia 2,813.0	Indonesia 2,715.6	Thailand 2,471.8	Indonesia 1,988.9	UAE 2,328.8	Thailand 2,770.7	Germany 2,722.6	Saudi Arabia 1,969.6	Germany 2,603.0	Thailand 3,503.4
10	Germany 2,324.6	Russia 2,618.5	Germany 2,454.2	UAE 1,880.2	Indonesia 2,230.7	Indonesia 2,378.9	Vietnam 2,450.9	UAE 1,750.2	Vietnam 2,525.5	Vietnam 3,479.4

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

3-4 Trade Balance (U.S.)

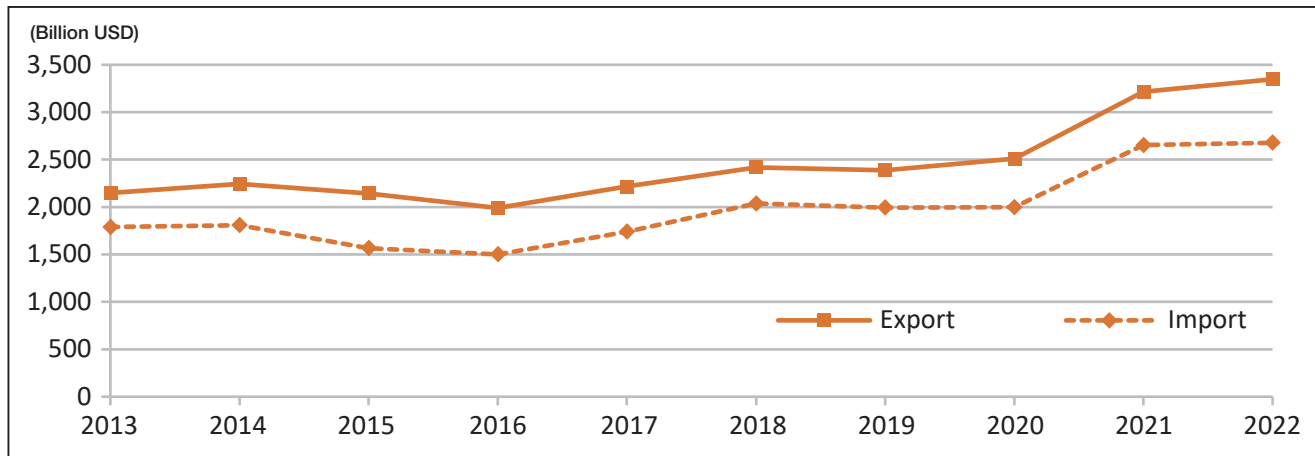
貿易収支(米国)



(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	1,594	1,636	1,511	1,457	1,557	1,677	1,655	1,434	1,766	2,090
Import	2,294	2,385	2,273	2,207	2,356	2,556	2,512	2,347	2,849	3,273
Balance	-701	-750	-762	-750	-799	-879	-857	-913	-1,084	-1,183

Source: IMF <https://data.imf.org/?sk=7a51304b-6426-40c0-83dd-ca473ca1fd52>



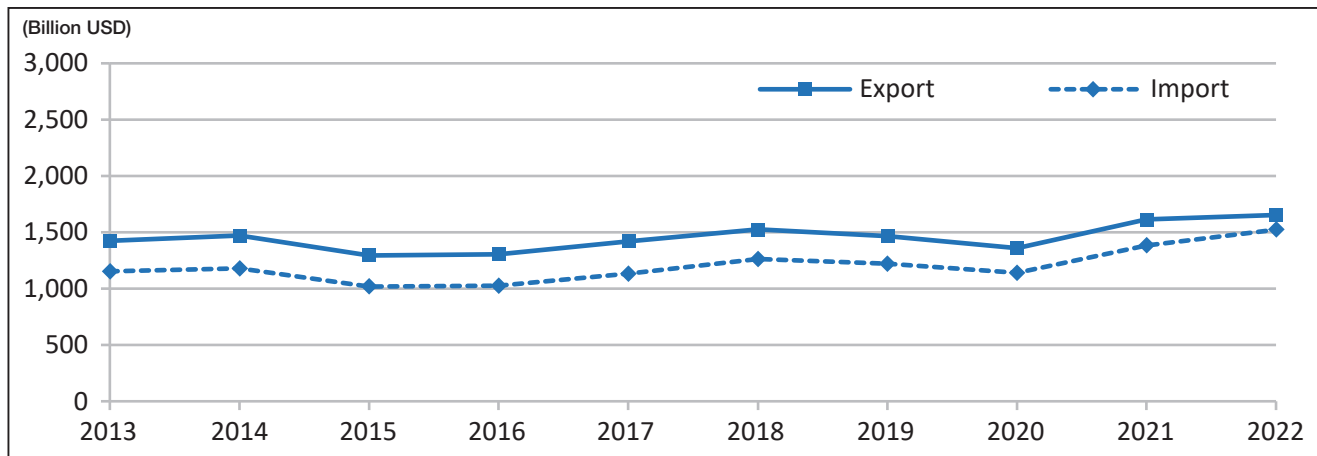
(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	2,149	2,244	2,143	1,990	2,216	2,417	2,387	2,510	3,216	3,347
Import	1,790	1,809	1,567	1,501	1,740	2,037	1,994	1,999	2,653	2,678
Balance	359	435	576	489	476	380	393	511	563	669

Source: IMF <https://data.imf.org/?sk=7a51304b-6426-40c0-83dd-ca473ca1fd52>

3-6 Trade Balance (Germany)

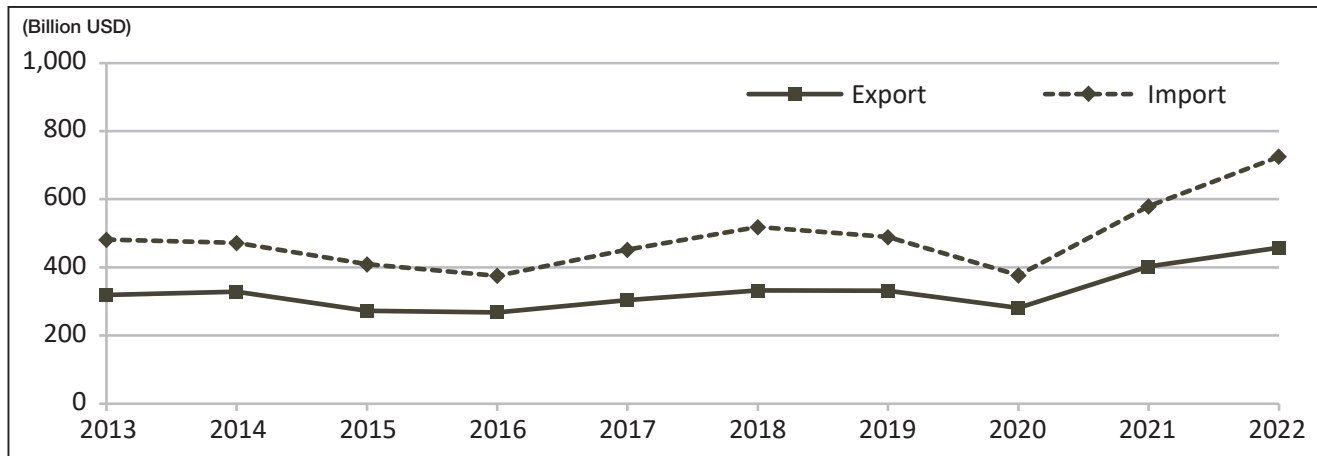
貿易収支(ドイツ)



(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	1,423	1,470	1,294	1,305	1,420	1,525	1,466	1,360	1,614	1,652
Import	1,152	1,179	1,019	1,025	1,132	1,261	1,221	1,141	1,384	1,524
Balance	271	291	276	280	288	263	246	219	231	128

Source: IMF <https://data.imf.org/?sk=7a51304b-6426-40c0-83dd-ca473ca1fd52>



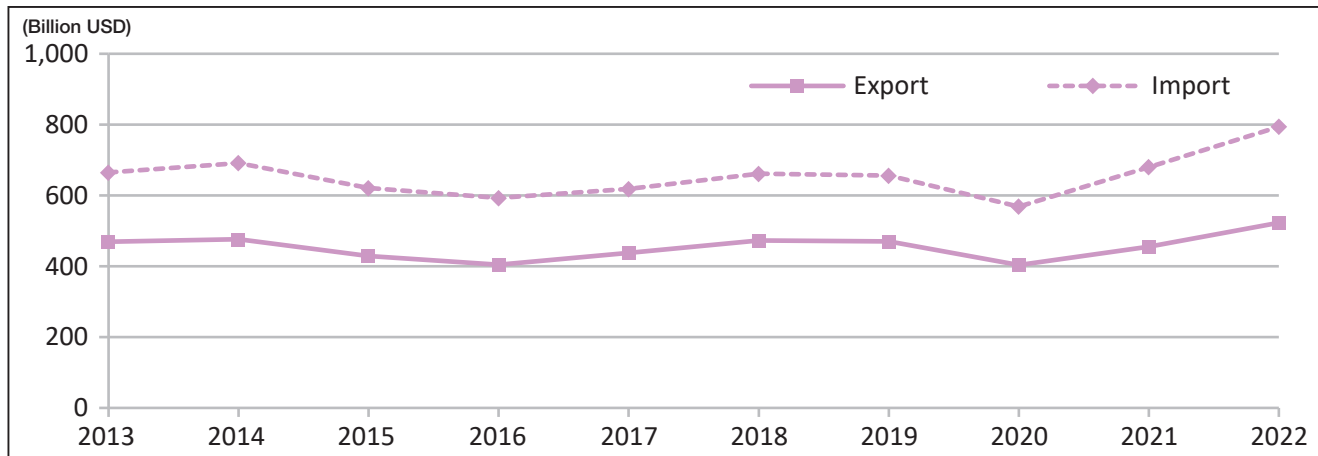
(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	319	328	272	269	304	332	331	282	402	458
Import	482	472	409	376	452	519	489	377	579	725
Balance	-163	-144	-137	-107	-148	-187	-158	-95	-177	-267

Source: IMF <https://data.imf.org/?sk=7a51304b-6426-40c0-83dd-ca473ca1fd52>

3-8 Trade Balance (U.K.)

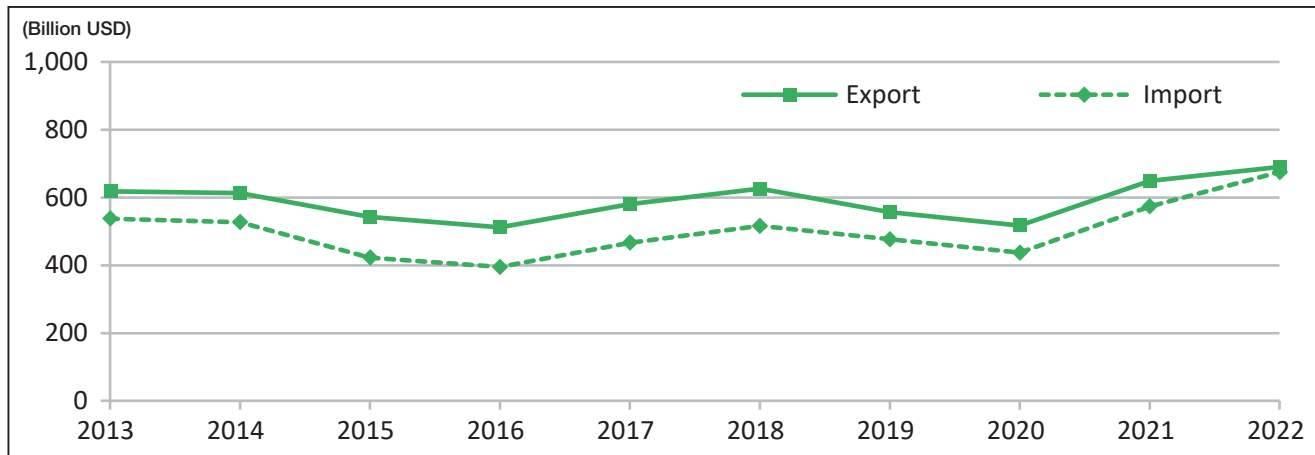
貿易収支(イギリス)



(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	469	476	429	405	438	472	470	403	455	522
Import	664	691	621	593	618	661	656	568	680	794
Balance	-196	-215	-191	-188	-180	-189	-185	-165	-225	-272

Source: IMF <https://data.imf.org/?sk=7a51304b-6426-40c0-83dd-ca473ca1fd52>



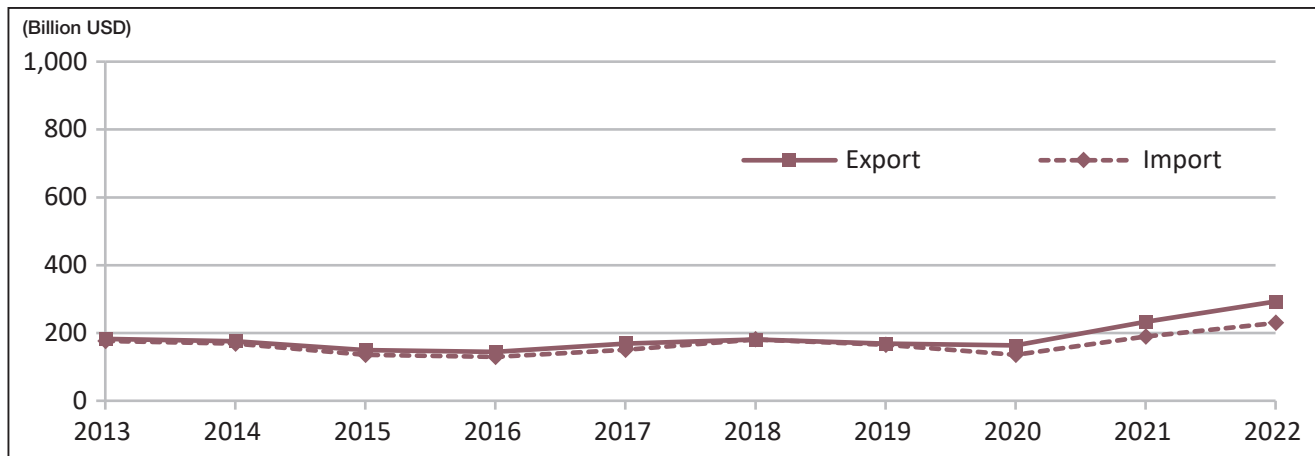
(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	618	613	543	512	580	626	557	518	649	690
Import	538	527	423	395	467	516	477	437	574	675
Balance	80	86	120	116	114	110	80	81	76	15

Source: IMF <https://data.imf.org/?sk=7a51304b-6426-40c0-83dd-ca473ca1fd52>

3-10 Trade Balance (Indonesia)

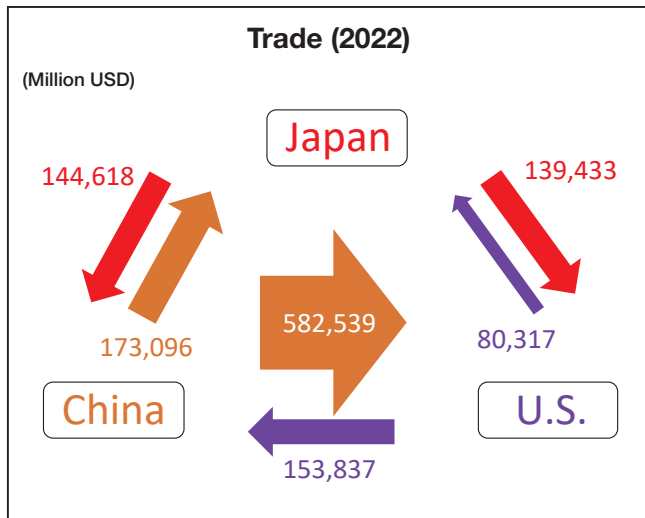
貿易収支(インドネシア)



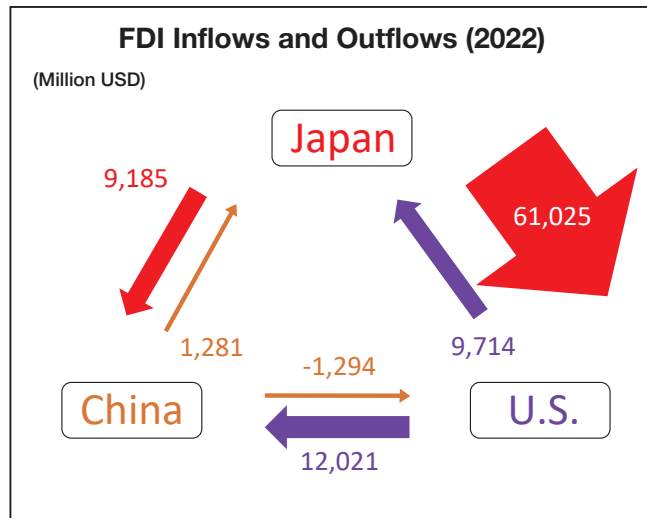
(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Export	182	175	149	144	169	181	168	163	233	293
Import	176	168	135	129	150	181	165	135	189	230
Balance	6	7	14	15	19	0	4	28	44	63

Source: IMF <https://data.imf.org/?sk=7a51304b-6426-40c0-83dd-ca473ca1fd52>



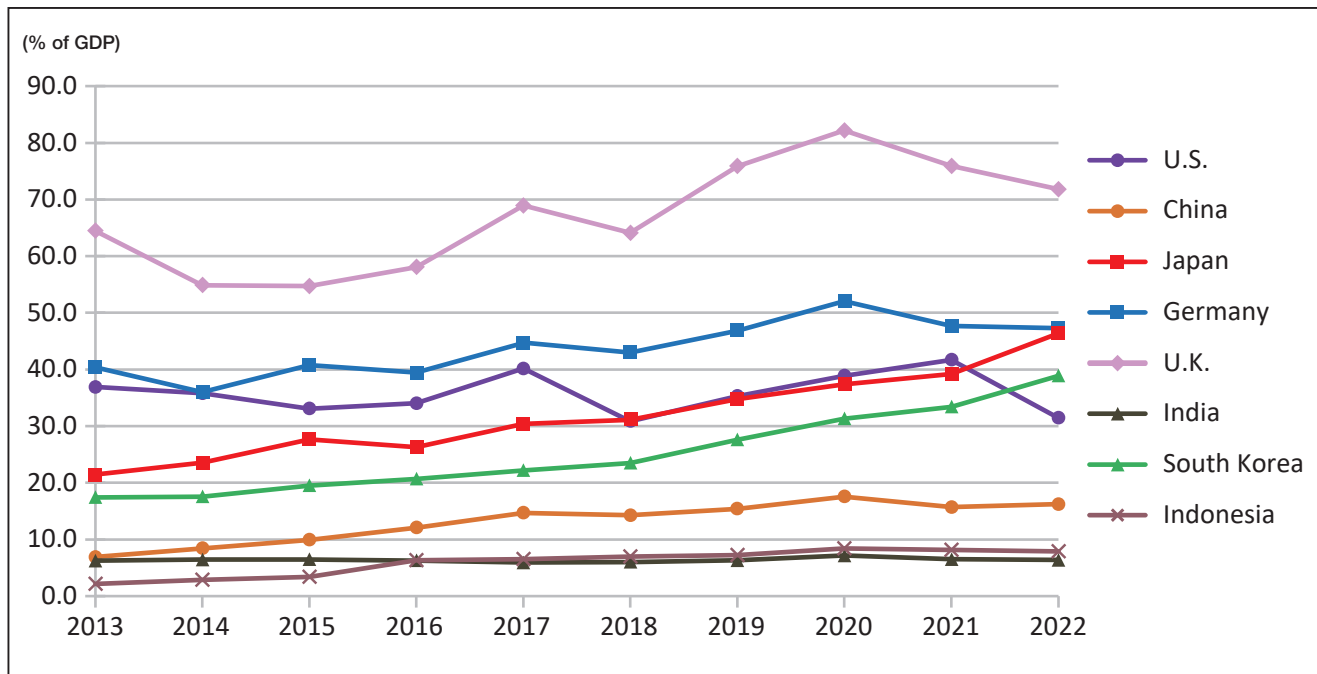
Source: IMF data compiled by JETRO.
<https://www.jetro.go.jp/world/gtir/2023.html>



Sources: U.S. Department of Commerce
 Ministry of Finance data compiled by JETRO.
<https://www.jetro.go.jp/world/gtir/2023.html>
https://www.jetro.go.jp/world/n_america/us/gtir.html

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

對外直接投資殘高

Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

Outward Foreign Direct Investment (FDI) (Stock)

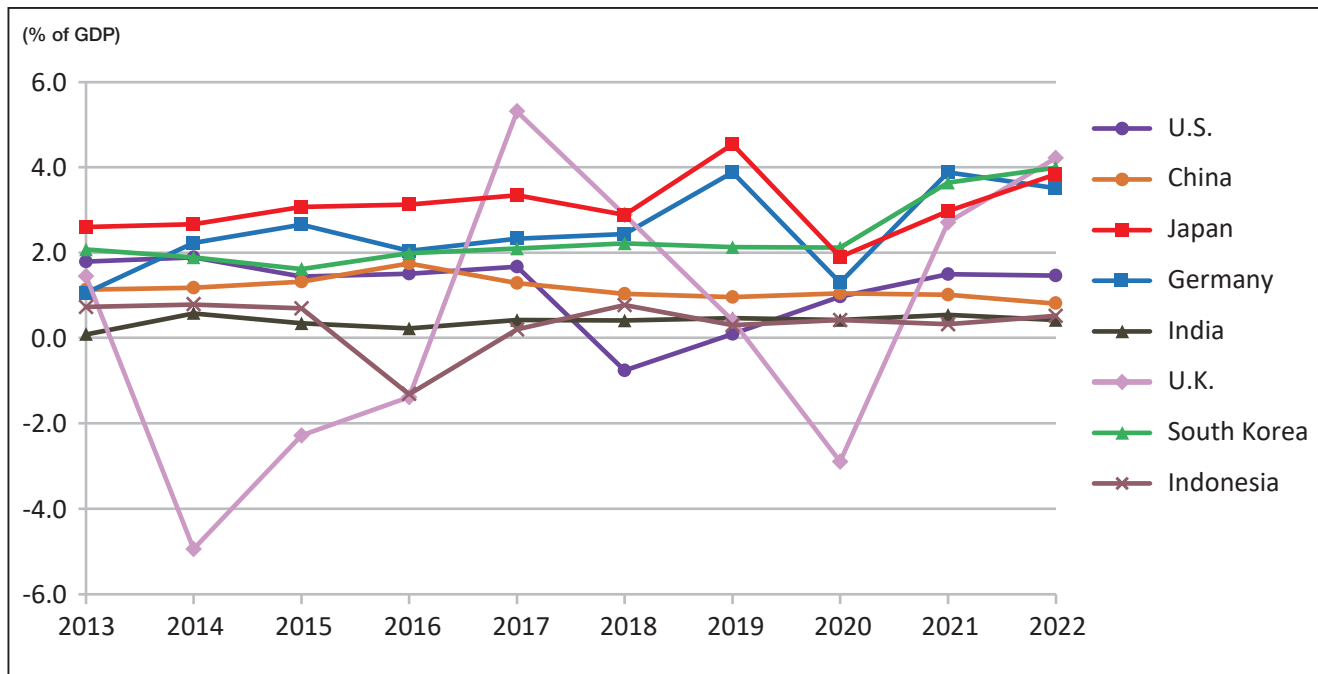
(Billion USD, % of GDP)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	6,254	6,320	6,059	6,395	7,865	6,371	7,585	8,226	9,766	8,048
	(36.9%)	(35.8%)	(33.1%)	(34.0%)	(40.2%)	(30.9%)	(35.3%)	(38.9%)	(41.7%)	(31.5%)
China	660	883	1,098	1,357	1,809	1,982	2,199	2,581	2,785	2,932
	(6.9%)	(8.4%)	(9.9%)	(12.1%)	(14.7%)	(14.3%)	(15.4%)	(17.6%)	(15.7%)	(16.2%)
Japan	1,118	1,152	1,229	1,315	1,498	1,569	1,780	1,885	1,936	1,949
	(21.5%)	(23.5%)	(27.6%)	(26.3%)	(30.4%)	(31.1%)	(34.8%)	(37.4%)	(39.2%)	(46.4%)
Germany	1,507	1,399	1,369	1,368	1,650	1,708	1,822	2,023	2,032	1,929
	(40.4%)	(36.0%)	(40.8%)	(39.4%)	(44.7%)	(43.0%)	(46.9%)	(52.0%)	(47.7%)	(47.3%)
India	120	132	139	144	155	167	180	191	208	223
	(6.3%)	(6.4%)	(6.5%)	(6.3%)	(5.9%)	(6.0%)	(6.3%)	(7.1%)	(6.5%)	(6.4%)
U.K.	1,796	1,681	1,605	1,568	1,850	1,845	2,167	2,222	2,377	2,203
	(64.5%)	(54.9%)	(54.7%)	(58.1%)	(68.9%)	(64.1%)	(75.9%)	(82.2%)	(75.9%)	(71.8%)
S. Korea	239	261	286	310	361	405	456	515	605	648
	(17.4%)	(17.6%)	(19.5%)	(20.7%)	(22.2%)	(23.5%)	(27.6%)	(31.3%)	(33.4%)	(38.9%)
Indonesia	19	25	29	59	66	73	81	89	97	104
	(2.1%)	(2.9%)	(3.4%)	(6.4%)	(6.5%)	(7.0%)	(7.2%)	(8.4%)	(8.2%)	(7.9%)

Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

3-13 Outward FDI (Flow)

対外直接投資フロー



Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

Outward FDI (Flow)

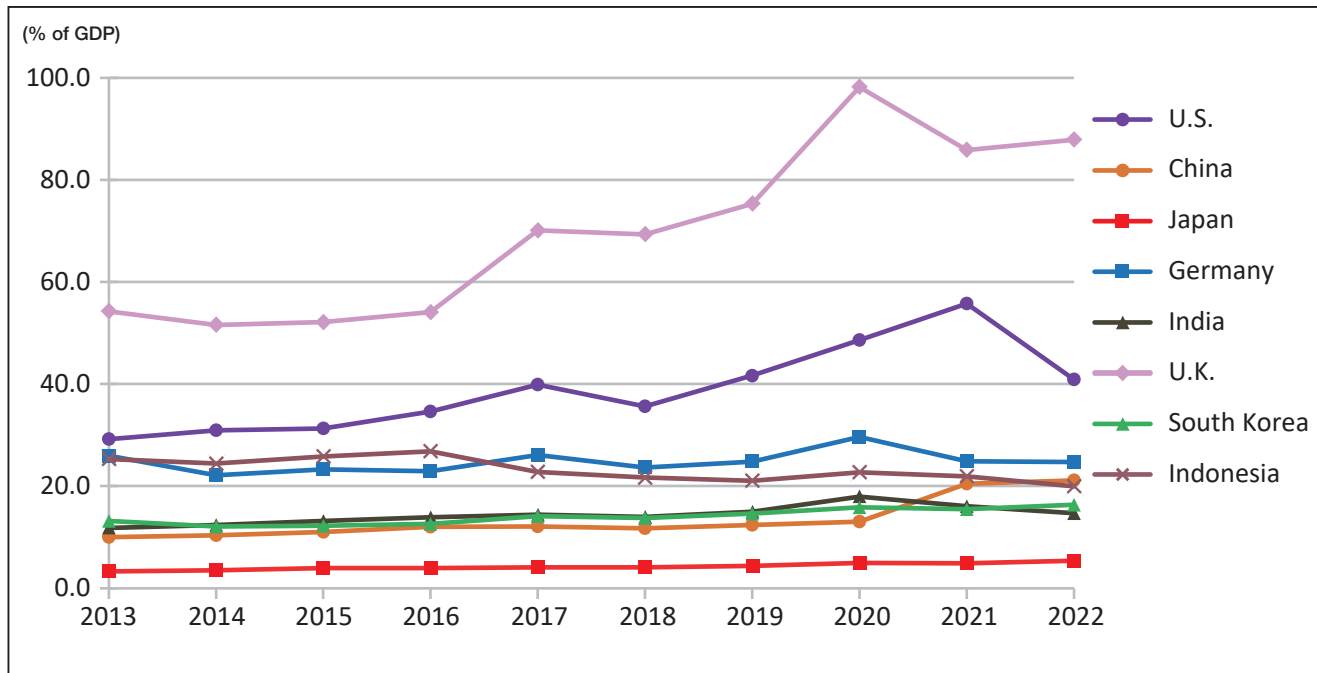
(Million USD, % of GDP)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	303,432	333,014	264,359	284,469	327,780	-157,406	20,343	204,462	349,958	372,996
	(1.8%)	(1.9%)	(1.4%)	(1.5%)	(1.7%)	(-0.8%)	(0.1%)	(1.0%)	(1.5%)	(1.5%)
China	107,844	123,120	145,667	196,149	158,288	143,037	136,908	153,710	178,819	146,503
	(1.1%)	(1.2%)	(1.3%)	(1.8%)	(1.3%)	(1.0%)	(1.0%)	(1.1%)	(1.0%)	(0.8%)
Japan	135,749	130,843	136,249	155,937	164,588	144,982	232,627	95,666	146,782	161,470
	(2.6%)	(2.7%)	(3.1%)	(3.1%)	(3.3%)	(2.9%)	(4.5%)	(1.9%)	(3.0%)	(3.8%)
Germany	39,530	86,715	88,780	70,788	86,078	97,117	151,078	50,625	165,178	142,980
	(1.1%)	(2.2%)	(2.7%)	(2.0%)	(2.3%)	(2.4%)	(3.9%)	(1.3%)	(3.9%)	(3.5%)
India	1,679	11,783	7,572	5,072	11,141	11,447	13,144	11,109	17,253	14,543
	(0.1%)	(0.6%)	(0.4%)	(0.2%)	(0.4%)	(0.4%)	(0.5%)	(0.4%)	(0.5%)	(0.4%)
U.K.	40,486	-151,286	-66,821	-37,606	142,373	82,961	11,717	-78,140	84,918	129,602
	(1.5%)	(-4.9%)	(-2.3%)	(-1.4%)	(5.3%)	(2.9%)	(0.4%)	(-2.9%)	(2.7%)	(4.2%)
S. Korea	28,318	27,999	23,687	29,890	34,069	38,220	35,239	34,832	66,001	66,408
	(2.1%)	(1.9%)	(1.6%)	(2.0%)	(2.1%)	(2.2%)	(2.1%)	(2.1%)	(3.6%)	(4.0%)
Indonesia	6,647	7,077	5,937	-12,215	2,077	8,053	3,352	4,448	3,845	6,848
	(0.7%)	(0.8%)	(0.7%)	(-1.3%)	(0.2%)	(0.8%)	(0.3%)	(0.4%)	(0.3%)	(0.5%)

Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

3-14 Inward FDI (Stock)

対内直接投資残高



Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

Inward FDI (Stock)

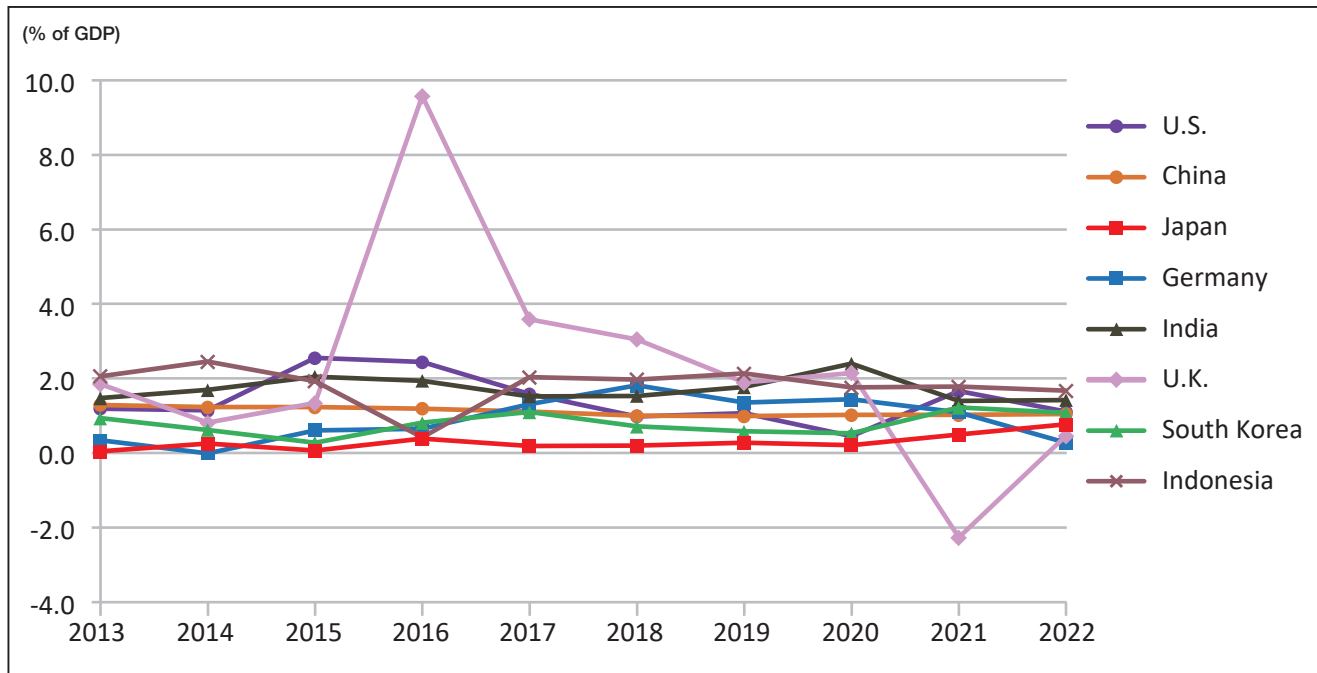
(Billion USD, % of GDP)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	49,484	54,569	57,314	65,028	78,063	73,469	89,511	102,924	130,564	104,617
	(29.2%)	(30.9%)	(31.3%)	(34.6%)	(39.9%)	(35.6%)	(41.7%)	(48.6%)	(55.8%)	(40.9%)
China	9,559	10,844	12,199	13,536	14,900	16,283	17,695	19,188	36,333	38,224
	(10.0%)	(10.4%)	(11.0%)	(12.1%)	(12.1%)	(11.7%)	(12.4%)	(13.1%)	(20.5%)	(21.2%)
Japan	1,707	1,717	1,741	1,966	2,024	2,045	2,238	2,501	2,411	2,254
	(3.3%)	(3.5%)	(3.9%)	(3.9%)	(4.1%)	(4.1%)	(4.4%)	(5.0%)	(4.9%)	(5.4%)
Germany	9,677	8,596	7,817	7,945	9,631	9,406	9,636	11,531	10,580	10,075
	(25.9%)	(22.1%)	(23.3%)	(22.9%)	(26.1%)	(23.7%)	(24.8%)	(29.7%)	(24.8%)	(24.7%)
India	2,265	2,531	2,826	3,183	3,772	3,862	4,270	4,801	5,141	5,107
	(11.8%)	(12.4%)	(13.2%)	(13.9%)	(14.4%)	(14.0%)	(15.0%)	(18.0%)	(16.1%)	(14.7%)
U.K.	15,126	15,815	15,306	14,606	18,815	19,968	21,528	26,566	26,900	26,986
	(54.3%)	(51.6%)	(52.2%)	(54.1%)	(70.1%)	(69.4%)	(75.4%)	(98.2%)	(85.9%)	(87.9%)
S. Korea	1,809	1,794	1,795	1,889	2,294	2,372	2,417	2,608	2,801	2,723
	(13.2%)	(12.1%)	(12.3%)	(12.6%)	(14.1%)	(13.8%)	(14.6%)	(15.9%)	(15.5%)	(16.4%)
Indonesia	2,308	2,175	2,224	2,499	2,315	2,257	2,353	2,406	2,597	2,629
	(25.3%)	(24.4%)	(25.8%)	(26.8%)	(22.8%)	(21.7%)	(21.0%)	(22.7%)	(21.9%)	(20.0%)

Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

3-15 Inward FDI (Flow)

対内直接投資フロー



Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

Inward FDI (Flow)

(Million USD, % of GDP)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	201,393	201,733	467,625	459,419	308,956	203,234	229,929	95,882	387,780	285,057
	(1.2%)	(1.1%)	(2.6%)	(2.4%)	(1.6%)	(1.0%)	(1.1%)	(0.5%)	(1.7%)	(1.1%)
China	123,911	128,502	135,577	133,711	136,315	138,306	141,225	149,342	180,957	189,132
	(1.3%)	(1.2%)	(1.2%)	(1.2%)	(1.1%)	(1.0%)	(1.0%)	(1.0%)	(1.0%)	(1.1%)
Japan	2,304	12,030	2,976	19,359	9,356	9,963	13,755	10,703	24,652	32,509
	(0.0%)	(0.3%)	(0.1%)	(0.4%)	(0.2%)	(0.2%)	(0.3%)	(0.2%)	(0.5%)	(0.8%)
Germany	12,777	-471	20,340	22,680	48,390	72,022	52,684	56,204	46,468	11,053
	(0.3%)	(0.0%)	(0.6%)	(0.7%)	(1.3%)	(1.8%)	(1.4%)	(1.4%)	(1.1%)	(0.3%)
India	28,199	34,582	44,064	44,481	39,904	42,156	50,558	64,072	44,763	49,355
	(1.5%)	(1.7%)	(2.1%)	(1.9%)	(1.5%)	(1.5%)	(1.8%)	(2.4%)	(1.4%)	(1.4%)
U.K.	51,676	24,690	39,186	258,699	96,354	87,837	53,918	58,237	-71,174	14,093
	(1.9%)	(0.8%)	(1.3%)	(9.6%)	(3.6%)	(3.1%)	(1.9%)	(2.2%)	-(2.3%)	(0.5%)
S. Korea	12,767	9,274	4,104	12,104	17,913	12,183	9,634	8,765	22,060	17,996
	(0.9%)	(0.6%)	(0.3%)	(0.8%)	(1.1%)	(0.7%)	(0.6%)	(0.5%)	(1.2%)	(1.1%)
Indonesia	18,817	21,811	16,641	3,921	20,579	20,563	23,883	18,591	21,131	21,968
	(2.1%)	(2.5%)	(1.9%)	(0.4%)	(2.0%)	(2.0%)	(2.1%)	(1.8%)	(1.8%)	(1.7%)

Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

3-16 FDI (Japan) (Flow)

直接投資フロー(日本)

Outward FDI (Flow) by Destination

(Million USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1 U.S.	43,703	49,437	50,218	53,102	47,918	17,399	51,410	66,907	82,908	63,470
2 Australia	5,835	4,604	5,676	5,575	4,471	3,227	10,525	13,726	7,329	11,782
3 Netherlands	8,636	6,401	10,070	8,497	19,105	8,673	5,305	18,247	1,855	7,490
4 Thailand	10,174	5,568	4,057	4,691	4,935	6,817	4,363	3,611	4,404	6,396
5 Singapore	3,545	8,144	7,010	-18,594	9,598	16,791	13,743	7,688	20,530	5,944
China	9,104	10,889	10,011	9,534	12,417	11,217	12,021	11,074	12,188	5,604
Germany	2,653	3,423	3,925	1,870	4,228	5,038	11,751	2,760	7,477	4,808
U.K	13,319	6,273	13,979	51,399	22,218	20,178	9,409	8,727	17,564	4,599
India	2,155	2,408	-1,041	4,252	1,643	3,165	4,145	1,570	3,669	4,082
Indonesia	3,907	4,835	3,213	3,135	3,520	3,447	8,879	1,632	2,951	3,107
S. Korea	3,296	3,196	1,593	1,724	1,830	4,393	2,476	1,516	5,642	335
EU	30,999	27,026	35,785	70,399	58,210	48,217	79,510	-6,997	19,545	28,455
ASEAN	23,619	22,819	20,920	-5,218	22,569	31,950	32,582	18,024	35,946	22,568
TOTAL	135,049	138,018	138,428	178,533	173,768	160,267	258,276	150,103	209,968	172,011

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

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

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

Inward FDI (Flow) by Source

(Million USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1 U.S.	1,378	7,131	4,338	6,847	5,948	6,264	17,165	17,220	10,117	10,546
2 U.K	618	432	-1,527	5,676	-3,808	4,336	2,756	30,546	-3,100	8,923
3 Singapore	325	1,362	1,893	3,236	3,174	-445	2,512	4,445	7,773	6,550
4 Canada	36	10	-24	32	-46	86	122	85	469	4,536
5 Cayman Islands	-1,104	414	-2,313	1,226	2,739	3,819	1,146	-680	5,127	4,264
China	140	767	636	-92	997	797	1,914	1,459	857	1,282
Germany	10	1,259	-3,394	820	542	1,244	225	1,052	1,658	1,165
S. Korea	48	669	932	614	1,194	1,901	426	797	1,161	789
Indonesia	-92	18	84	19	194	35	37	-7	34	12
India	18	-2	24	-1	13	2	27	5	3	2
ASEAN	317	1,648	2,324	3,907	2,934	926	4,063	5,317	7,775	7,414
EU	1,401	3,672	-2,104	22,093	2,442	4,678	7,457	-1,194	-996	2,399
TOTAL	2,358	19,770	5,253	40,942	18,805	25,297	39,958	62,579	35,195	49,322

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

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

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

3-17 FDI (Japan) (Stock)

直接投資残高(日本)

Outward FDI (Stock) by Destination

(Million USD)

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	U.S.	331,439	381,845	418,928	452,512	490,608	500,342	534,881	616,745	658,102	696,561
2	U.K.	67,742	77,533	89,030	123,938	154,037	163,958	173,759	179,359	189,856	176,162
3	Netherlands	96,451	96,745	106,367	105,305	130,410	134,535	136,099	155,621	156,760	153,289
4	China	98,132	104,408	108,902	108,734	119,029	123,401	130,094	143,745	148,479	142,565
5	Singapore	36,549	45,733	50,484	41,627	63,616	78,503	88,512	98,732	110,633	112,874
	Germany	17,071	19,481	21,207	21,709	27,026	28,823	39,887	46,162	48,630	42,275
	S. Korea	29,850	31,897	31,492	31,964	37,060	38,726	38,980	43,301	40,819	41,568
	Indonesia	19,787	23,770	24,532	27,009	30,460	31,358	40,048	38,483	36,332	35,731
	India	13,738	13,751	14,101	17,889	22,202	24,390	27,953	29,889	31,072	29,549
	EU	259,153	267,283	290,918	324,072	402,213	432,155	511,491	339,854	341,698	340,164
	ASEAN	136,258	159,933	166,997	167,216	204,762	229,688	262,881	277,270	283,218	288,717
	TOTAL	1,117,267	1,185,447	1,261,020	1,356,717	1,554,738	1,647,480	1,870,531	2,028,429	2,034,607	2,079,226

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

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

Inward FDI (Stock) by Source

(Million USD)

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	U.S.	52,402	57,559	56,796	60,654	59,692	57,889	73,246	90,781	79,600	77,788
2	U.K.	13,115	15,761	16,005	18,811	15,831	23,301	22,947	56,581	49,067	58,246
3	Singapore	13,360	14,437	15,018	20,216	21,993	23,269	33,405	40,749	32,629	36,501
4	Netherlands	27,664	26,395	30,581	32,941	42,540	41,842	36,296	41,122	34,502	25,650
5	France	14,249	23,353	25,325	28,832	31,086	34,059	36,189	32,074	27,519	24,451
	Germany	6,438	8,881	6,359	7,735	8,195	9,936	8,804	9,678	10,632	10,549
	S. Korea	2,079	2,346	3,234	3,429	5,102	6,712	7,365	9,063	8,125	7,745
	China	576	1,162	1,911	1,616	2,535	3,452	5,433	7,117	7,410	7,306
	Indonesia	44	95	167	168	333	219	232	211	232	227
	India	56	49	74	78	95	100	96	327	371	102
	EU	68,462	82,980	87,132	105,564	116,043	124,323	124,014	102,478	89,045	73,615
	ASEAN	14,062	16,316	17,425	23,124	25,193	26,582	38,162	46,339	37,279	41,104
	TOTAL	170,597	198,231	205,699	241,071	256,780	277,924	314,523	388,929	353,475	349,387

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

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

3-18 FDI (U.S.)

直接投資(米国)

Outward FDI (Flow) by Destination

(Million USD)

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	U.K	25,301	29,112	14,426	42,027	24,590	12,369	23,921	36,677	57,754	85,842
2	Netherlands	57,740	24,320	41,337	33,363	22,491	-56,091	-22,713	22,792	28,664	67,508
3	Canada	20,650	30,691	10,114	12,589	16,356	15,944	27,078	7,152	34,889	49,100
4	Singapore	20,329	25,117	21,390	10,095	23,369	-39,799	15,732	19,902	17,123	34,756
5	Mexico	6,078	8,218	7,255	5,837	5,907	6,456	6,440	2,275	10,737	16,031
	Germany	-2,409	-115	1,691	3,407	4,025	5,406	16,870	9,136	15,340	13,855
	China	7,397	11,033	6,029	8,468	7,943	6,391	7,267	8,996	-1,088	12,021
	India	2,563	4,092	3,820	4,854	3,623	656	3,015	777	2,158	8,217
	Japan	6,227	-13,003	5,177	-2,911	9,094	1,550	7,202	-2,397	5,905	7,104
	S. Korea	2,493	4,795	2,225	2,022	668	-1,664	2,489	-209	890	1,743
	Indonesia	440	3,443	176	-729	-861	-2,978	931	-1,663	962	-1,023
	EU	149,558	141,607	136,756	170,266	148,625	21,275	-39,288	99,469	114,180	95,806
	ASEAN	22,637	35,295	23,996	10,891	25,503	-41,748	18,619	19,808	17,908	36,384
	TOTAL	303,432	333,014	264,359	284,469	327,781	-157,407	31,863	226,851	276,482	365,857

Notes: Financial outflow transactions without current-cost adjustment. EU indicates EU-27 (2010-2012), EU-28 (2013-2019), EU-27 (2020), Compiled by Keizai Koho Center from U.S.Department of Commerce data.

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)

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	U.K.	32,023	-94,851	50,294	88,081	47,838	-2,796	10,360	-27,831	70,322	58,155
2	Canada	14,933	23,479	58,887	65,140	71,025	29,132	38,251	19,579	46,289	54,945
3	Netherlands	4,606	29,685	33,318	43,143	24,644	78,306	19,935	18,289	35,396	36,032
4	Germany	12,427	37,121	25,353	15,637	18,291	22,358	29,216	24,471	53,624	30,108
5	Japan	46,413	44,891	32,997	33,732	45,520	20,817	35,292	28,615	62,721	27,598
	S. Korea	6,601	9,024	1,302	3,699	13,332	1,787	4,208	4,974	9,565	4,687
	India	-22	1,287	298	-544	894	-1,072	-217	-302	1,005	344
	Indonesia	1,170	339	173	-1,059	-233	32	70	48	-24	13
	China	1,920	2,201	5,127	18,004	2,211	320	3,618	-1,490	-6,452	-1,294
	EU	90,392	49,204	329,844	253,064	174,344	65,168	92,888	55,994	173,003	138,088
	ASEAN	1,714	6,890	4,040	-1,587	-18	279	2,463	1,544	1,454	6,205
	TOTAL	201,393	201,733	467,625	459,419	308,957	203,234	242,519	95,874	392,134	345,138

Notes: Financial inflow transactions without current-cost adjustment. EU indicates EU-27 (2010-2012), EU-28 (2013-2019), EU-27 (2020), Compiled by Keizai Koho Center from U.S.Department of Commerce data.

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)

	2013	2014	2015	2016	2017	2018	2019	2020	2021
1 Hong Kong	62,824	70,867	89,790	114,233	91,153	86,869	90,550	89,146	101,191
2 Virgin Islands	3,222	4,570	1,849	12,288	19,301	7,150	8,683	6,976	13,971
3 Cayman Islands	9,253	4,192	10,213	13,523	-6,606	5,473	-4,357	8,562	10,754
4 Singapore	2,033	2,814	10,452	3,172	6,320	6,411	4,826	5,923	8,405
5 U.S.	3,873	7,596	8,029	16,981	6,425	7,477	3,807	6,019	5,584
Indonesia		N/A		1,461	1,682	1,865	2,223	2,198	4,373
Germany	911	1,439	410	2,381	2,716	1,468	1,459	1,376	2,711
U.K.	1,420	1,499	1,848	1,480	2,066	1,027	1,103	922	1,904
Japan	434	394	240	344	444	468	674	487	762
S. Korea	269	549	1,325	1,148	661	1,034	562	139	478
India		N/A		93	290	206	535	205	279
TOTAL	107,844	123,120	145,667	196,149	158,288	143,037	136,908	153,710	178,819

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 are from the Ministry of Commerce through comprehensive surveys.

Source: Data are 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.

<https://www.stats.gov.cn/sj/ndsj/2023/indexeh.htm>

Inward FDI (Flow) by Source

(Million USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021
1 Hong Kong	73,397	81,268	86,387	81,465	94,509	89,917	96,299	105,793	131,756
2 Singapore	7,229	5,827	6,904	6,047	4,763	5,210	7,591	7,681	10,332
3 British Virgin Islands	6,159	6,226	7,388	6,740	3,991	4,712	4,964	5,200	5,281
4 S. Korea	3,054	3,966	4,034	4,751	3,673	4,667	5,538	3,614	4,045
5 Japan	7,058	4,325	3,195	3,096	3,261	3,798	3,721	3,374	3,913
U.S.	2,820	2,371	2,089	2,386	2,649	2,689	2,686	2,305	2,467
Germany	2,078	2,071	1,556	2,710	1,542	3,674	1,658	1,355	1,680
U.K.	392	735	496	1,354	1,003	2,482	857	978	1,200
India	27	51	81	52	158	48	26	12	6
Indonesia		N/A		64	41	32	12	13	24
TOTAL	117,586	119,562	126,266	126,001	131,035	134,966	138,135	144,369	180,957

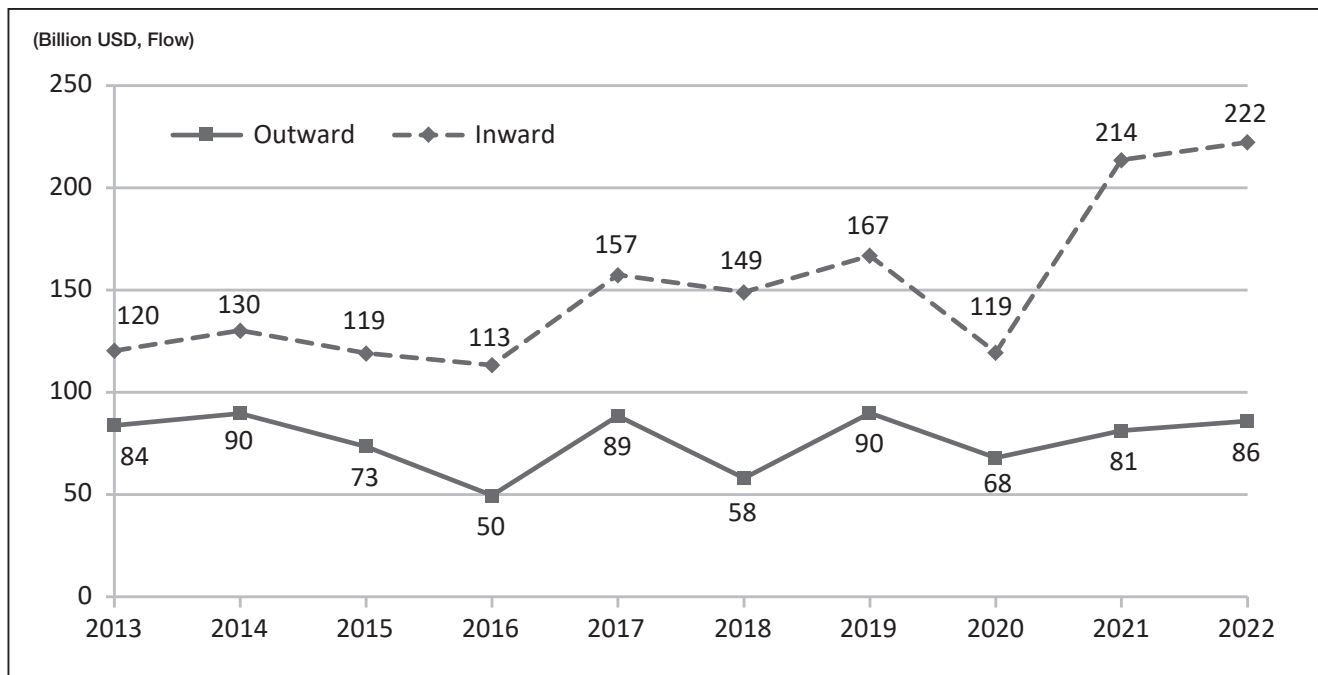
Note: Including foreign direct investments and other foreign investments and the basic condition of registration of foreign funded enterprises.

Source: Data are 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.

<https://www.stats.gov.cn/sj/ndsj/2023/indexeh.htm>

3-20 FDI (ASEAN)

直接投資(ASEAN)



Source: UNCTAD <https://unctadstat.unctad.org/datacentre>

Inward FDI (Flow) by Source

(Million USD)

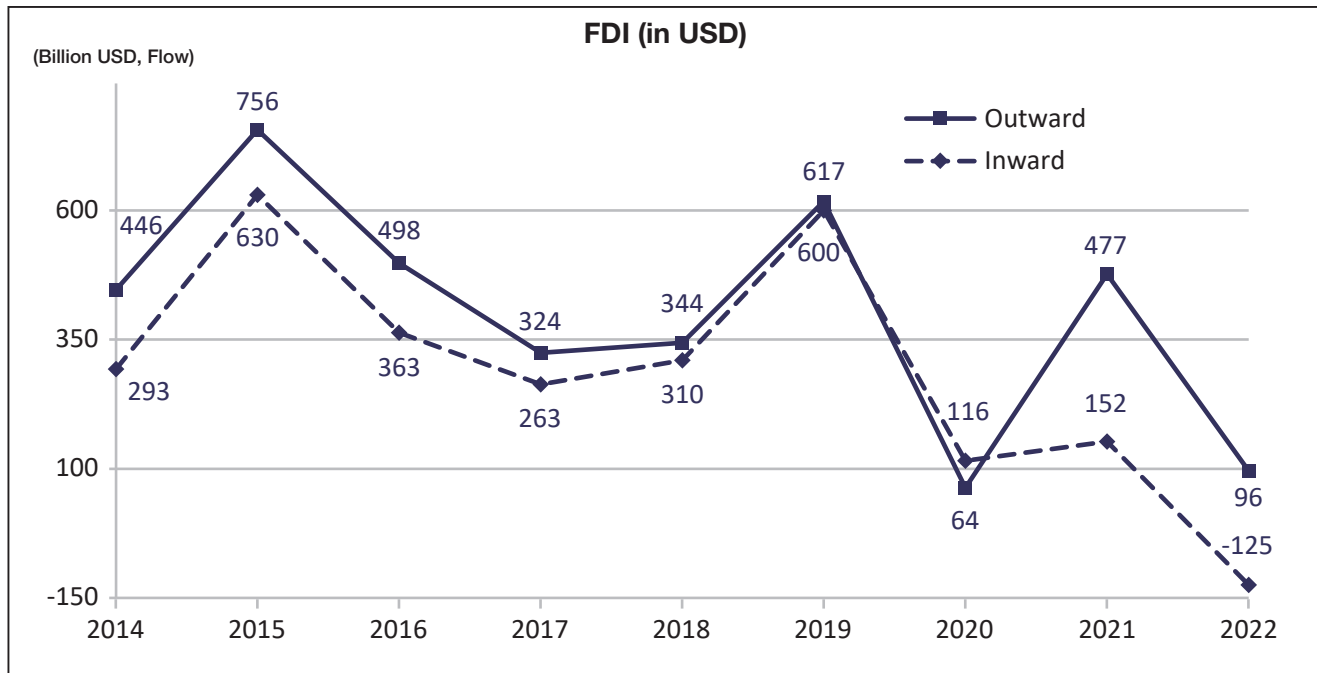
		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	U.S.	11,458	21,141	22,912	13,416	29,135	-28,287	42,892	24,070	35,521	36,918
2	Japan	24,609	13,436	12,962	15,585	16,018	30,471	22,718	13,850	21,106	27,215
3	Singapore	13,268	15,721	13,702	15,466	17,487	15,921	15,734	12,911	16,399	18,028
4	China	6,165	6,812	6,572	8,166	16,802	12,864	9,036	7,363	16,866	15,539
5	Hong Kong	4,562	10,573	1,313	9,730	4,623	13,684	12,427	6,945	9,421	13,868
	S. Korea	4,303	5,257	5,609	6,991	6,290	5,737	7,653	6,036	10,127	12,547
	U.K.	5,003	7,066	3,362	6,100	2,431	5,336	6,119	-1,846	-3,005	9,801
	Germany	-729	-466	-1,341	-343	2,933	1,648	-468	-5,222	3,417	3,795
	India	1,731	1,164	1,473	1,471	778	314	1,544	2,018	1,288	678
	INTRA-ASEAN	18,464	22,181	20,819	26,358	26,977	22,403	21,348	22,926	25,585	28,081
	EU (EU-27)	10,716	21,878	17,012	22,751	13,156	18,885	261	9,257	27,899	24,376
	TOTAL	120,966	130,115	118,667	113,472	156,846	147,619	166,057	119,754	212,943	225,794

Note: Net basis.

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

Outward FDI (Flow) by Destination (in EUR)

(Billion EUR)

		2018	2019	2020	2021
1	U.K.	-75.1	-1.3	40.4	62.8
2	South Africa	0.3	1.3	0.5	31.5
3	Singapore	-64.2	47.6	17.6	30.7
4	Isle of Man	31.7	-24.7	-11.1	19.3
5	Mexico	9.6	6.7	-3.0	16.7
6	China	12.4	-7.5	6.4	16.5
	U.S.	-188.5	-37.6	203.0	7.3
	India	6.2	9.0	7.9	1.1
	Indonesia	0.7	0.2	0.0	1.0
	S. Korea	2.1	-6.1	0.9	-1.8
	Japan	7.2	3.0	-2.9	-2.7
	Total (Extra EU-27)	-209.1	164.3	70.1	162.4

Inward FDI (Flow) by Source (in EUR)

(Billion EUR)

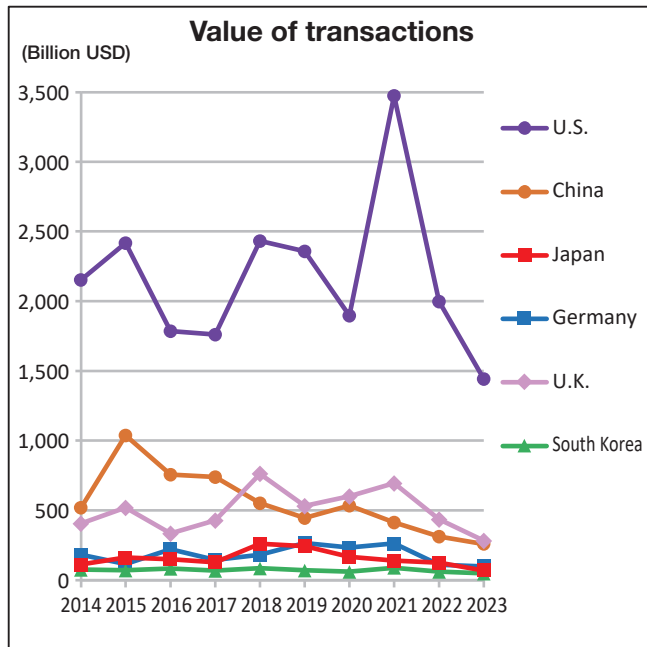
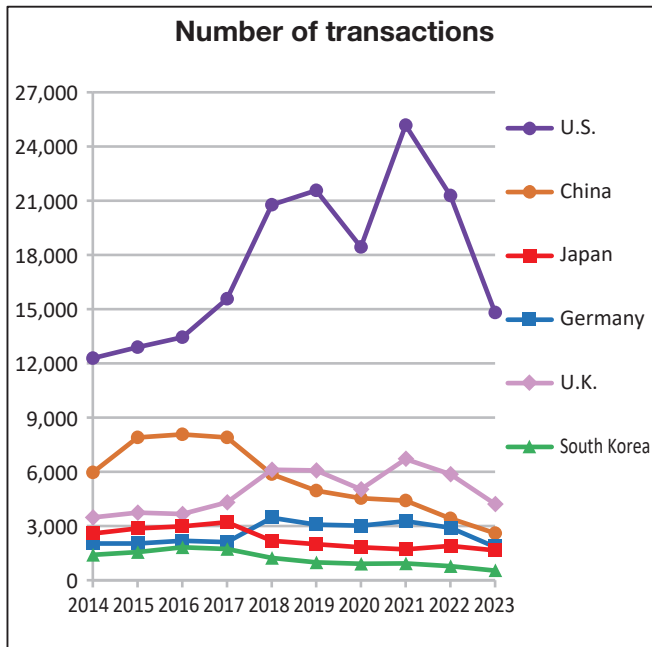
		2018	2019	2020	2021
1	Cayman Islands	-41.3	3.4	-38.5	44.9
2	Russia	11.0	11.6	-6.5	28.9
3	Canada	81.5	-196.0	0.8	27.7
4	Bermuda	-152.7	-19.6	-27.5	27.3
5	Japan	9.1	12.4	7.4	17.8
6	Jersey	10.8	19.3	-5.2	17.5
	S. Korea	2.7	5.6	3.9	3.3
	China	10.5	11.5	8.6	1.1
	India	0.2	0.7	-0.3	0.6
	Indonesia	0.3	0.2	-0.7	-0.7
	U.S.	-173.8	82.7	258.2	-218.9
	Total (Extra EU-27)	-223.8	102.6	285.1	-159.2

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. As of January 15, 2024.

Source: Eurostat https://ec.europa.eu/eurostat/databrowser/view/BOP_FDI6_GEO__custom_4381623/default/table?lang=en

3-22 Mergers & Acquisitions (M&A)

合併と買収



Note: China's figures include Hong Kong.

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

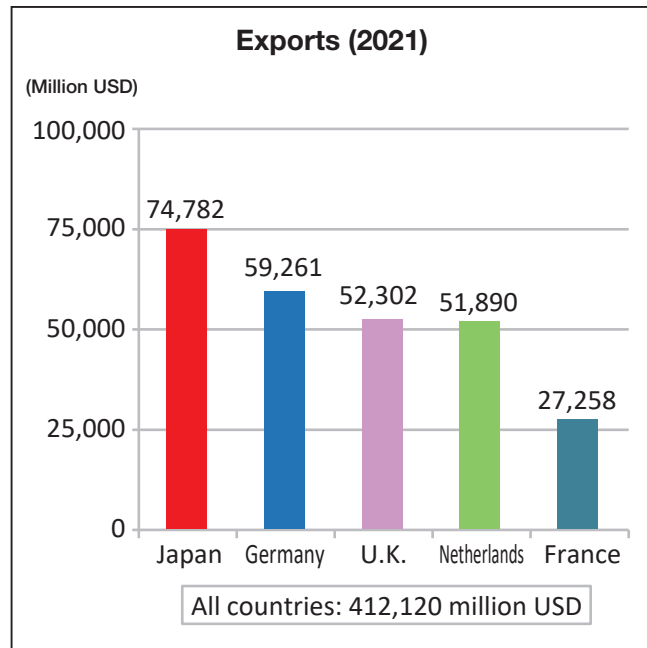
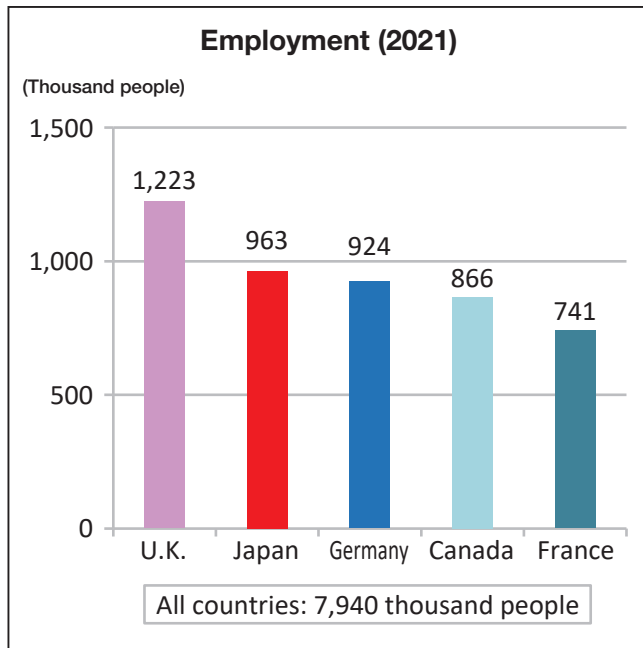
Mergers & Acquisitions (M&A)

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
U.S.	Number of transactions	12,283	12,885	13,430	15,558	20,764	21,559	18,422	25,170	21,274	14,812
	Value (Billion USD)	2,154	2,417	1,785	1,762	2,431	2,358	1,897	3,474	1,998	1,443
China	Number of transactions	5,953	7,899	8,065	7,894	5,868	4,958	4,540	4,398	3,413	2,601
	Value (Billion USD)	519	1,038	757	740	552	447	535	414	312	260
Japan	Number of transactions	2,573	2,866	2,970	3,208	2,180	1,992	1,820	1,706	1,901	1,663
	Value (Billion USD)	113	162	151	127	261	243	166	141	124	70
Germany	Number of transactions	2,028	2,032	2,175	2,102	3,468	3,068	3,005	3,267	2,897	1,851
	Value (Billion USD)	182	116	220	144	181	267	234	264	111	100
U.K.	Number of transactions	3,471	3,733	3,665	4,312	6,100	6,068	5,022	6,714	5,866	4,207
	Value (Billion USD)	405	521	334	428	764	532	601	696	436	283
S. Korea	Number of transactions	1,410	1,560	1,818	1,729	1,228	991	898	927	783	544
	Value (Billion USD)	77	70	83	68	85	71	61	90	61	49
World	Number of transactions	43,847	48,052	49,991	53,302	56,382	53,594	47,307	58,308	50,763	39,603
	Value (Billion USD)	3,960	4,779	3,646	3,777	3,939	3,894	3,268	5,236	3,384	2,495

Note: China's figures include Hong Kong.

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

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



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

(Thousands of cars)

Rank	Country	EV Sales					Market Share of EVs in 2022 (%)
		2020	2021	2022	BEV (Battery Electric Vehicle)	PHEV (Plug-in Hybrid Electric Vehicle)	
1	China	1,140.0	3,250.0	5,900.0	4400.0	1500.0	29.0
2	U.S.	294.0	630.0	990.0	800.0	190.0	7.7
3	Germany	390.0	690.0	830.0	470.0	360.0	31.0
4	U.K.	178.0	310.0	370.0	270.0	100.0	23.0
4	France	185.0	300.0	340.0	210.0	130.0	21.0
6	Norway	106.0	148.0	166.0	150.0	16.0	88.0
7	Sweden	94.0	135.0	163.0	96.0	67.0	54.0
8	Korea	39.7	91.0	131.0	120.0	11.0	9.4
9	Italy	60.0	138.0	114.0	49.0	65.0	9.0
9	Canada	51.0	87.0	114.0	85.0	29.0	9.4
10	Netherlands	88.0	95.0	107.0	73.0	34.0	35.0
11	Japan	30.0	45.0	102.0	61.0	41.0	3.0
12	Spain	42.0	67.0	82.0	33.0	49.0	8.9
13	Switzerland	34.0	54.0	59.0	40.0	19.0	25.0
14	Denmark	32.0	65.0	57.0	31.0	26.0	39.0
15	India	3.1	12.1	48.0	48.0	0.0	1.5
	World	2,970.0	6,500.0	10,200.0	7300.0	2900.0	14.0

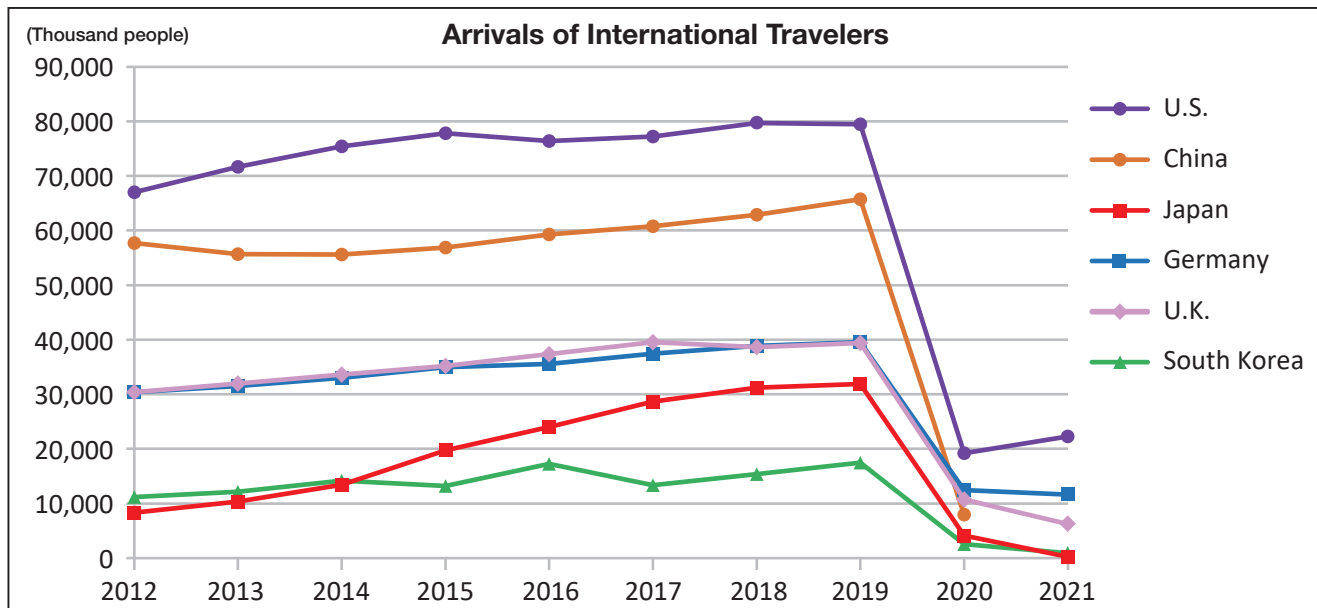
Note: Electric Cars (BEV and PHEV).

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

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

4-1 Inbound Tourism

外国人訪問者数



Notes: Germany indicates arrivals of international tourists at collective tourism establishments.

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

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

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

Arrivals of International Travelers

(Thousand people)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
France	81,980	83,634	83,701	84,452	82,682	86,758	89,322	90,914	41,684	48,395
Mexico	23,403	24,151	29,346	32,093	35,079	39,291	41,313	45,024	24,824	31,860
Spain	57,464	60,675	64,939	68,175	75,315	81,869	82,808	83,509	18,933	31,181
Türkiye	35,698	37,795	39,811	39,478	30,289	37,601	45,768	51,192	15,894	29,925
Italy	46,360	47,704	48,576	50,732	52,372	58,253	61,567	64,513	25,190	26,888
U.S.	66,967	71,643	75,379	77,774	76,407	77,187	79,746	79,442	19,212	22,280
Greece	15,518	17,920	22,033	23,599	24,799	27,194	30,123	31,348	7,374	14,705
Austria	24,151	24,813	25,291	26,728	28,121	29,460	30,816	31,884	15,091	12,728
Germany	30,411	31,545	32,999	34,970	35,555	37,452	38,881	39,563	12,449	11,688
India	6,578	6,968	13,107	13,284	14,570	N/A		17,754	6,291	6,989
U.K.	30,411	31,946	33,604	35,149	37,358	39,543	38,664	39,418	10,714	6,287
China	57,725	55,686	55,622	56,886	59,270	60,740	62,900	65,725	7,967	N/A
Indonesia	8,044	8,802	9,435	10,407	11,519	14,040	15,810	16,107	4,053	1,558
S. Korea	11,140	12,176	14,202	13,232	17,242	13,336	15,347	17,503	2,519	967
Japan	8,358	10,364	13,413	19,737	24,039	28,691	31,192	31,882	4,116	246

Notes: Germany indicates arrivals of international tourists at collective tourism establishments.

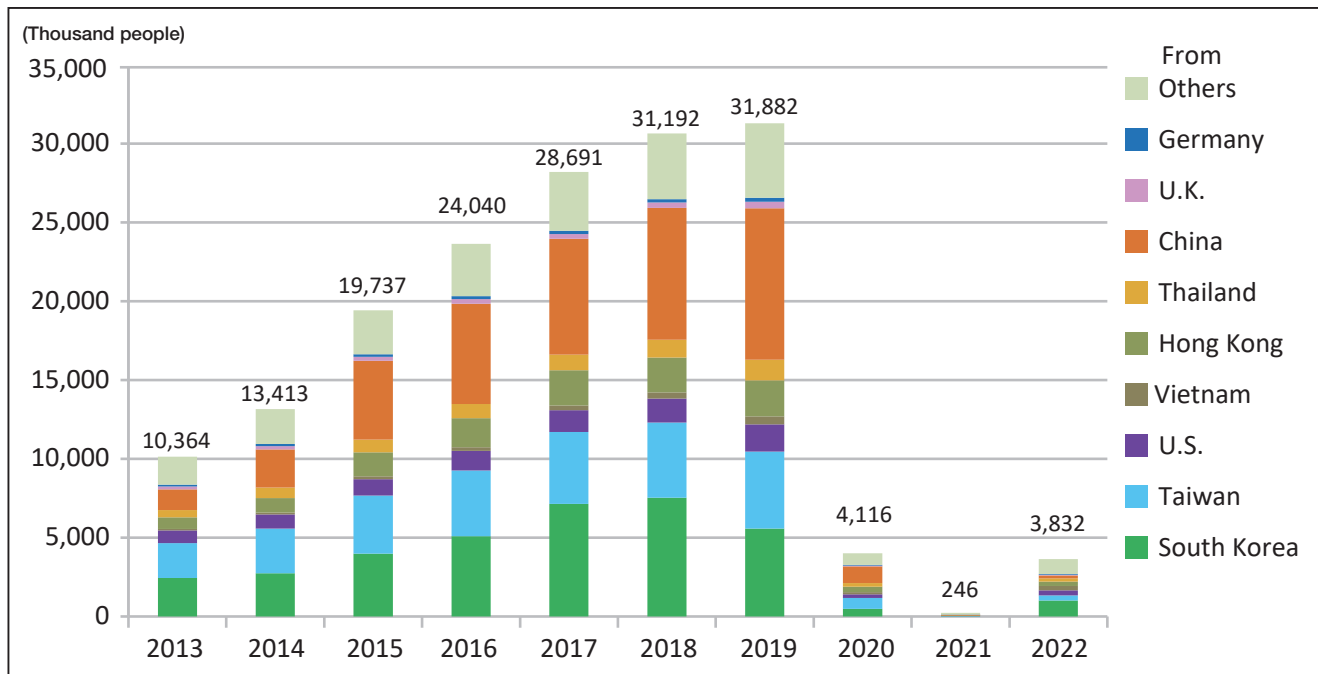
Japan, S. Korea and Indonesia indicate arrivals of non-resident visitors, including same-day visitors.

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

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

4-2 Foreign Visitors to Japan

訪日外客数



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

Foreign Visitors to Japan

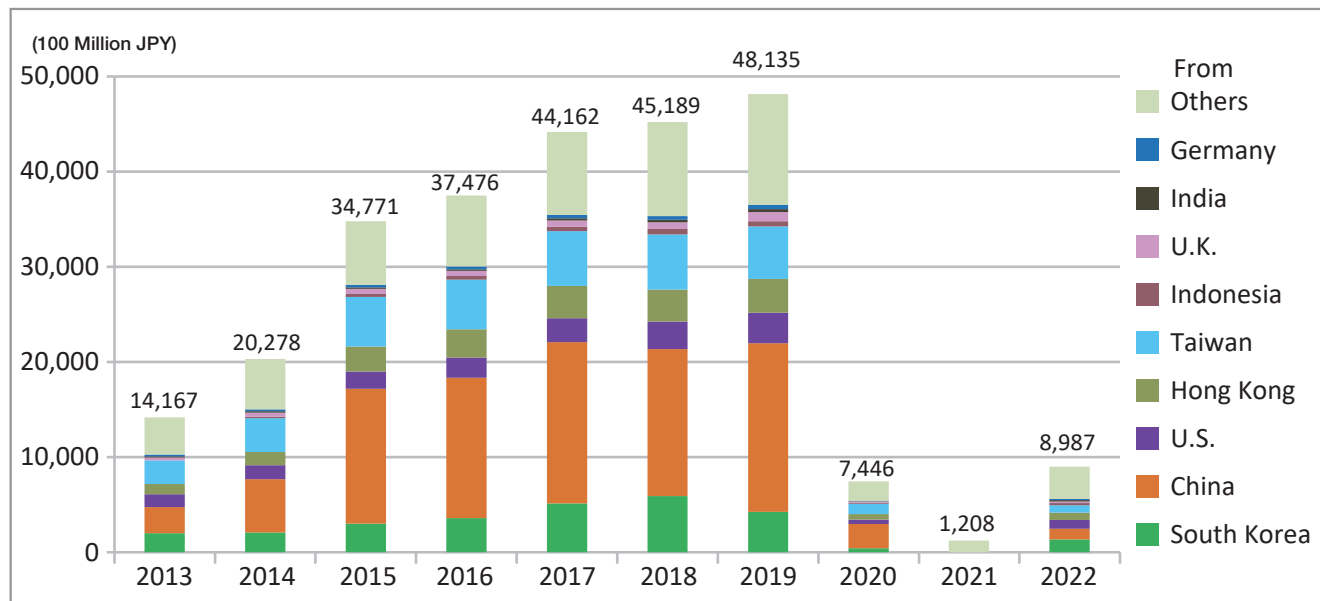
(Thousand people)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
S. Korea	2,456	2,755	4,002	5,090	7,140	7,539	5,585	488	19	1,013
Taiwan	2,211	2,830	3,677	4,168	4,564	4,757	4,891	694	5	331
U.S.	799	892	1,033	1,243	1,375	1,526	1,724	219	20	324
Vietnam	84	124	185	234	309	389	495	153	27	284
Hong Kong	746	926	1,524	1,839	2,232	2,208	2,291	346	1	269
Thailand	454	658	797	902	987	1,132	1,319	220	3	198
China	1,314	2,409	4,994	6,374	7,356	8,380	9,594	1,069	42	189
Indonesia	137	159	205	271	352	397	413	78	5	120
U.K.	192	220	258	292	310	334	424	51	7	57
India	75	88	103	123	134	154	176	27	9	54
Germany	122	140	163	183	196	215	237	30	5	46
Others	1,774	2,212	2,796	3,321	3,735	4,160	4,734	741	103	947
Total	10,364	13,413	19,737	24,040	28,691	31,192	31,882	4,116	246	3,832

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

4-3 Spending by Foreign Travelers in Japan

訪日外国人旅行消費額



Notes: Due to the impact of COVID-19, the estimate for 2020 was based on the spending by travelers from January to March.

The survey results for the October-December period in 2021 were used to estimate the figures of 2021, therefore care must be taken when comparing the figures with those of 2019 and earlier.

Source: Japan Tourism Agency <https://www.mlit.go.jp/kankoch/siryoutoukei/syouthityousa.html>

Spending by Foreign Travelers in Japan

(100 Million JPY)

	2013	2014	2015	2016	2017	2018	2019	* 2020	* 2021	* 2022
S. Korea	1,978	2,090	3,008	3,577	5,126	5,881	4,247	429	N/A	1,352
China	2,759	5,583	14,174	14,754	16,947	15,450	17,704	2,536		1,092
U.S.	1,362	1,475	1,814	2,130	2,503	2,893	3,228	456		959
Hong Kong	1,054	1,370	2,627	2,947	3,416	3,358	3,525	576		762
Taiwan	2,475	3,544	5,207	5,245	5,744	5,817	5,517	1,084		759
Indonesia	N/A	190	302	370	456	558	539	119		230
U.K.	329	412	545	532	669	720	999	104		173
India	109	147	153	177	212	247	274	51		144
Germany	190	209	278	313	356	409	465	57		114
Others	3,911	5,258	6,663	7,431	8,733	9,856	11,637	2,034		3,402
Total	14,167	20,278	34,771	37,476	44,162	45,189	48,135	7,446		1,208

* Estimate

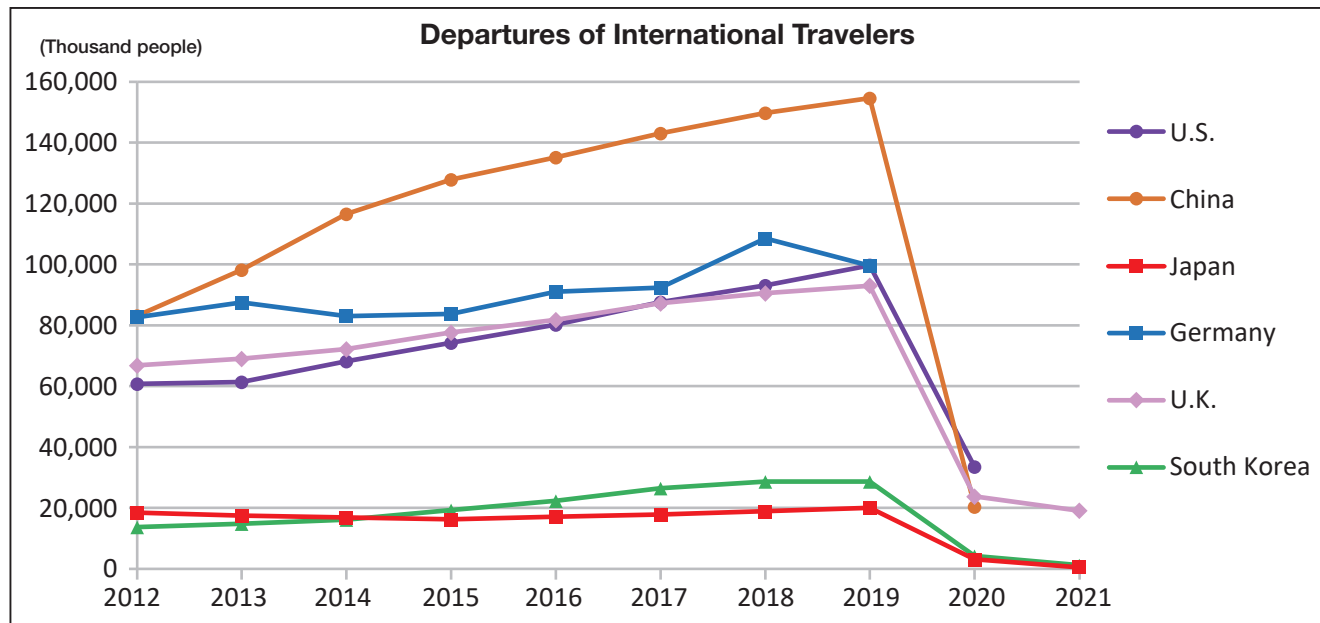
Notes: Due to the impact of COVID-19, the estimate for 2020 was based on the spending by travelers from January to March.

The survey results for the October-December period in 2021 were used to estimate the figures for 2021, therefore care must be taken when comparing the figures with those of 2019 and earlier.

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

4-4 Outbound Tourism

外国旅行者数



Notes: U.K., S. Korea, Japan and Indonesia include departures of same-day visitors (excursionists).
All other countries indicate departures of overnight tourists.

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

Departures of International Travelers

(Thousand people)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
U.S.	60,697	61,344	68,185	74,191	80,223	87,657	93,137	99,744	33,499	N/A
China	83,182	98,185	116,593	127,860	135,130	143,035	149,720	154,632	20,334	N/A
Germany	82,729	87,459	83,008	83,737	90,966	92,402	108,542	99,533	N/A	
Ukraine	21,433	23,761	22,438	23,142	24,668	26,437	27,811	28,880	11,018	14,352
France	25,317	26,062	27,919	26,648	26,483	29,055	30,509	30,407	11,937	13,681
Italy	27,376	26,305	26,862	27,494	29,067	31,805	33,347	34,703	11,960	12,354
Netherlands	18,628	18,094	17,928	17,535	18,152	20,763	20,981	22,045	7,667	11,601
Mexico	15,581	15,911	18,261	19,603	20,223	19,067	19,748	19,810	7,345	11,544
Belgium	9,576	10,803	10,991	10,835	13,372	14,628	15,627	17,321	7,108	8,593
Saudi Arabia	18,671	19,154	19,824	20,819	21,207	21,146	19,751	19,010	4,839	8,415
India	14,920	16,626	18,330	20,376	21,872	N/A		26,689	7,117	8,397
U.K.	66,858	68,959	72,204	77,619	81,757	87,242	90,571	93,086	23,827	19,142
Indonesia	7,454	8,025	8,074	8,176	8,340	8,856	9,468	11,689	2,918	1,711
S. Korea	13,737	14,846	16,081	19,310	22,383	26,496	28,696	28,714	4,276	1,223
Japan	18,491	17,473	16,903	16,214	17,116	17,889	18,954	20,081	3,174	512

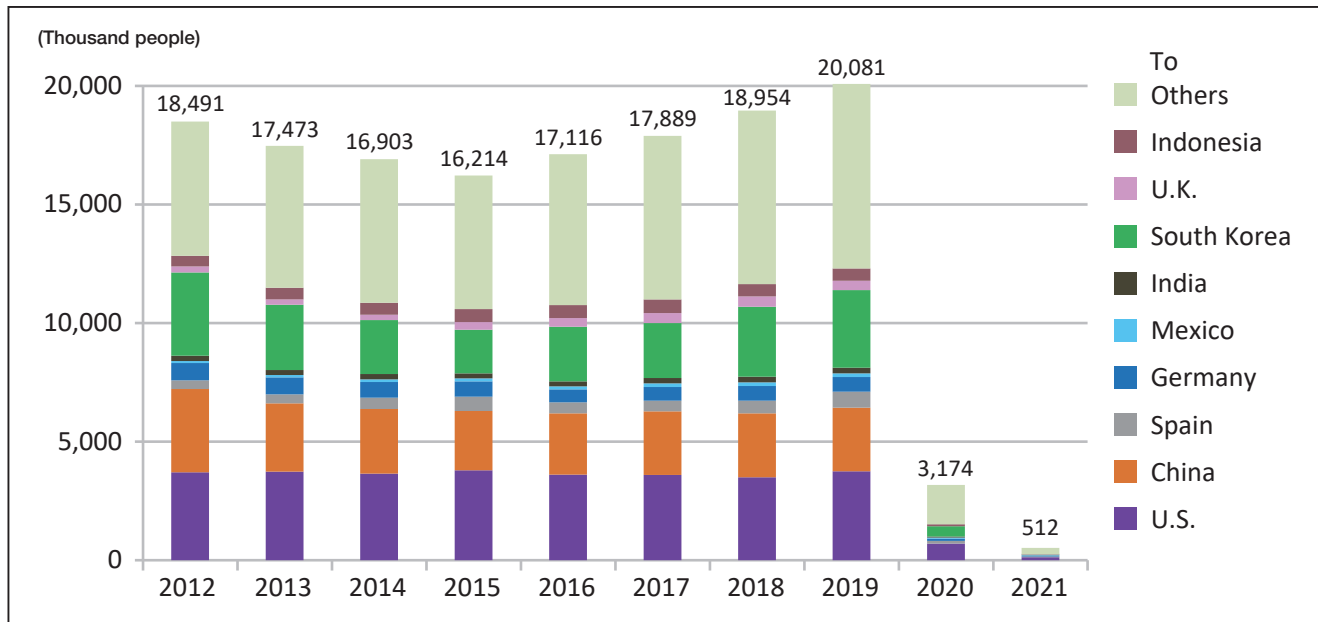
Notes: U.K., S. Korea, Japan and Indonesia include departures of same-day visitors (excursionists).

All other countries indicate departures of overnight tourists.

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

4-5 Japanese Outbound Travelers

日本人出国者数



Notes: China, India, S. Korea, U.K. and Indonesia include same-day visitors.

Source: UNWTO, National Tourism Organization and Statistics Bureau data of each destination compiled by the Japan National Tourism Organization.

https://www.jnto.go.jp/jpn/statistics/visitor_trends/index.html

Japanese Outbound Travelers

(Thousand people)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
U.S.	3,698	3,730	3,653	3,793	3,604	3,596	3,493	3,753	697	122
China	3,518	2,878	2,718	2,498	2,587	2,680	2,690	2,676	N/A	
Spain	358	385	475	607	463	445	547	678	113	29
Germany	734	712	671	647	545	585	613	615	96	28
Mexico	86	97	107	119	133	151	156	154	41	27
India	220	220	220	207	209	223	236	239	48	15
S. Korea	3,519	2,748	2,280	1,838	2,298	2,311	2,949	3,272	431	15
U.K.	243	225	222	323	368	433	429	389	N/A	10
Indonesia	463	497	505	550	545	573	531	520	92	6
Others	5,652	5,981	6,052	5,632	6,364	6,892	7,310	7,785	1,656	260
Total	18,491	17,473	16,903	16,214	17,116	17,889	18,954	20,081	3,174	512

Notes: China, India, S. Korea, U.K. and Indonesia include same-day visitors.

Source: UNWTO, National Tourism Organization and Statistics Bureau data of each destination compiled by the Japan National Tourism Organization.

https://www.jnto.go.jp/jpn/statistics/visitor_trends/index.html

4-6 Foreign Students by Destination

各国の留学生受入れ数

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

(Year 2021)

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 99,472	1 China	295,398	1 China	145,779	1 China	38,386	1		1 China	59,344
2 Vietnam	43,275	2 India	109,329	2 India	83,923	2 India	28,773	2		2 Vietnam	24,928
3 Nepal	18,405	3 S. Korea	38,783	3 Nigeria	21,241	3 Syria	16,653	3		3 Uzbekistan	7,641
4 Korea	W 14,782	4 Canada	26,056	4 U.S.	19,027	4 Austria	16,231	4		4 Mongolia	4,902
5 Indonesia	5,086	5 Saudi Arabia	23,225	5 Hong Kong	16,577	5 Turkey	11,588	5	N/A	5 Nepal	2,611
6 Sri Lanka	4,714	6 Vietnam	23,155	6 Italy	14,452	6 Russia	11,149	6		6 Japan	1,855
7 Myanmar	3,490	7 Brazil	13,964	7 France	14,042	12 U.S.	6,988	7		9 Indonesia	1,185
12 U.S.	1,394	10 Japan	12,218	11 Germany	12,013	20 S. Korea	5,417	8		10 India	979
13 India	1,391	14 U.K.	8,072	25 S. Korea	4,831	23 U.K.	5,031	9		11 U.S.	975
18 Germany	557	17 Indonesia	7,445	34 Indonesia	3,124	31 Indonesia	2,886	10		31 Germany	132
19 U.K.	460	23 Germany	5,361	41 Japan	2,646	41 Japan	1,616	11		43 U.K.	84
Total	216,241	Total	833,204	Total	600,589	Total	376,359	Total	221,653	Total	118,528

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

Sources: OECD <https://stats.oecd.org/>, UNESCO Institute of Statistics <http://data.uis.unesco.org/>

4-7 Students Studying Abroad

各国の海外留学生数

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

(Year 2021)

1	China	1,021,303
2	India	508,174
3	Vietnam	137,022
4	Germany	126,359
5	Uzbekistan	109,945
6	France	105,790
7	U.S.	102,691
8	Syria	99,050
9	Kazakhstan	91,860
10	S. Korea	90,196

11	Nepal	88,904
12	Brazil	87,071
13	Ukraine	85,251
14	Italy	85,030
15	Nigeria	84,797
16	Pakistan	71,865
17	Iran	71,248
18	Turkmenistan	69,519
19	Morocco	68,717
20	Russia	61,667

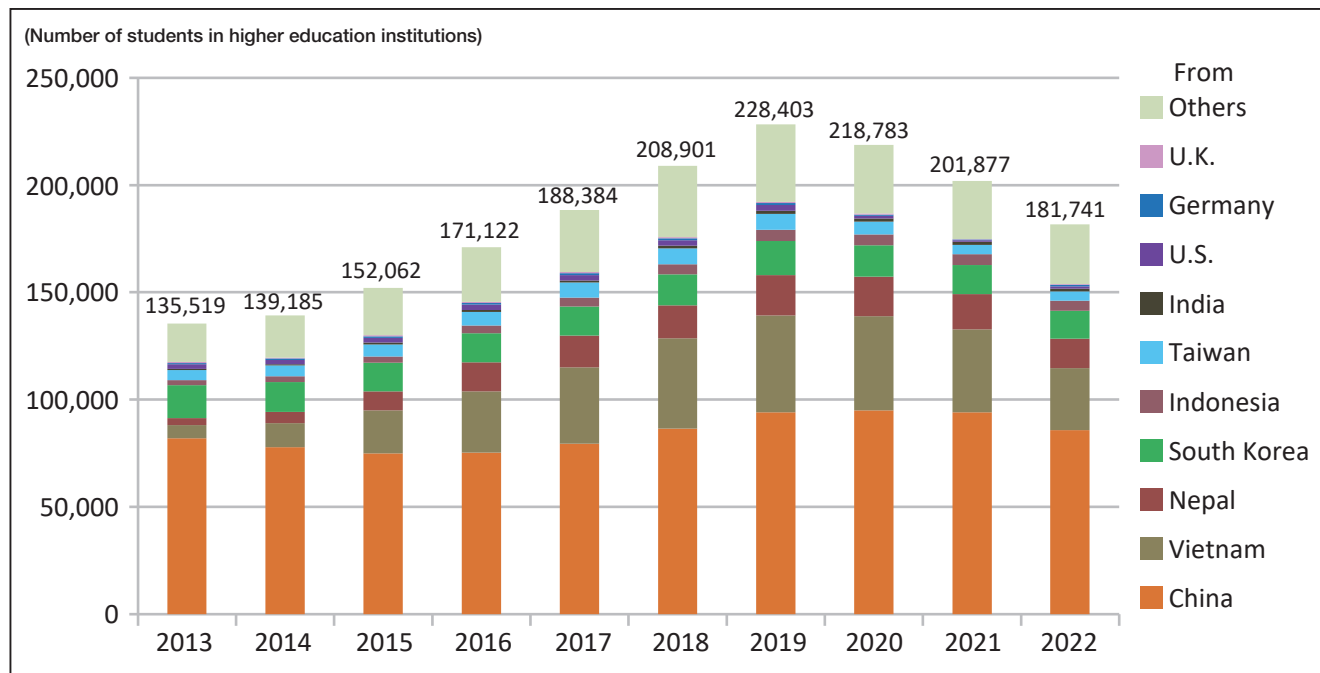
21	Indonesia	59,224
33	U.K.	39,651
46	Japan	29,385

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 <https://www.studyinJapan.go.jp/ja/statistics/zaiseiki/data/2022.html>

Foreign Students in Japan

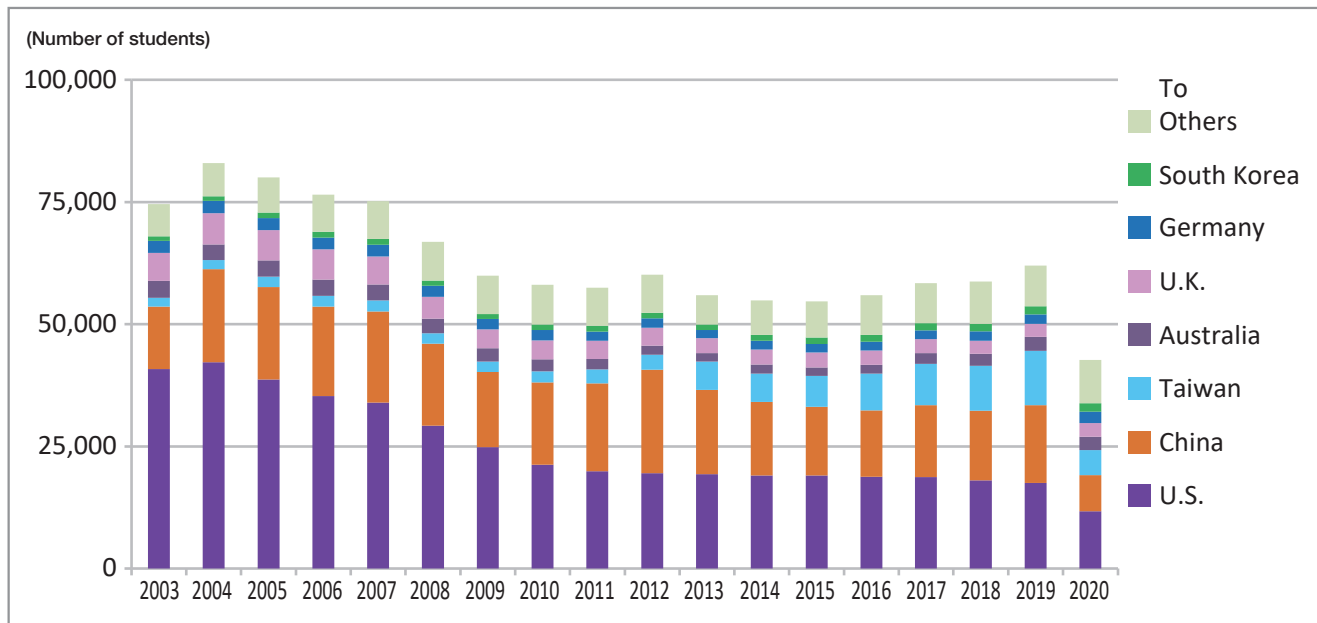
(Number of students in higher education institutions)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
China	81,884	77,792	74,921	75,262	79,502	86,439	94,047	95,003	94,063	85,762
Vietnam	6,290	11,174	20,131	28,579	35,489	42,083	45,248	43,791	38,592	28,848
Nepal	3,188	5,291	8,691	13,456	14,850	15,329	18,662	18,454	16,500	13,757
S. Korea	15,304	13,940	13,397	13,571	13,538	14,557	15,977	14,654	13,652	13,073
Indonesia	2,410	2,705	2,995	3,670	4,235	4,719	5,204	5,132	5,065	4,709
Taiwan	4,719	4,971	5,610	6,401	6,994	7,423	7,518	5,888	4,309	4,248
India	560	622	773	880	964	1,163	1,395	1,404	1,345	1,280
U.S.	2,083	1,975	2,223	2,428	2,516	2,596	2,637	1,411	833	1,137
Germany	599	674	804	836	831	877	882	563	266	686
U.K.	452	454	426	477	563	629	629	473	253	440
Others	18,030	19,587	22,091	25,562	28,902	33,086	36,204	32,010	26,999	27,801
Total	135,519	139,185	152,062	171,122	188,384	208,901	228,403	218,783	201,877	181,741

Source: Japan Student Services Organization <https://www.studyinJapan.go.jp/ja/statistics/zaiseiki/data/2022.html>

4-9 Overseas Japanese in Higher Education Institutions

海外高等教育機関への日本人留学生



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

Overseas Japanese in Higher Education Institutions

(Number of students)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	40,835	42,215	38,712	35,282	33,974	29,264	24,842	21,290	19,966	19,568	19,334	19,064	19,060	18,780	18,753	18,105	17,554	11,785
China	12,765	19,059	18,874	18,363	18,640	16,733	15,409	16,808	17,961	21,126	17,226	15,057	14,085	13,595	14,717	14,230	15,913	7,346
Taiwan	1,825	1,879	2,126	2,188	2,297	2,182	2,142	2,302	2,861	3,097	5,798	5,816	6,319	7,548	8,413	9,196	11,064	5,116
U.K.	5,729	6,395	6,179	6,200	5,706	4,465	3,871	3,851	3,705	3,633	3,071	3,089	3,098	2,944	2,846	2,670	2,684	2,822
Australia	3,462	3,172	3,380	3,305	3,249	2,974	2,701	2,413	2,117	1,855	1,732	1,817	1,672	1,748	2,244	2,429	2,874	2,742
Germany	2,438	2,547	2,470	2,377	2,385	2,234	2,140	2,135	1,867	1,955	1,658	1,777	1,756	1,797	1,816	1,916	1,930	2,282
S. Korea	938	914	1,106	1,212	1,235	1,062	989	1,147	1,190	1,107	1,154	1,212	1,286	1,416	1,455	1,558	1,661	1,778
Others	6,559	6,764	7,176	7,565	7,670	7,919	7,829	8,114	7,834	7,797	5,973	7,080	7,400	8,141	8,164	8,616	8,309	8,838
Total	74,551	82,945	80,023	76,492	75,156	66,833	59,923	58,060	57,501	60,138	55,946	54,912	54,676	55,969	58,408	58,720	61,989	42,709

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

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

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

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

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

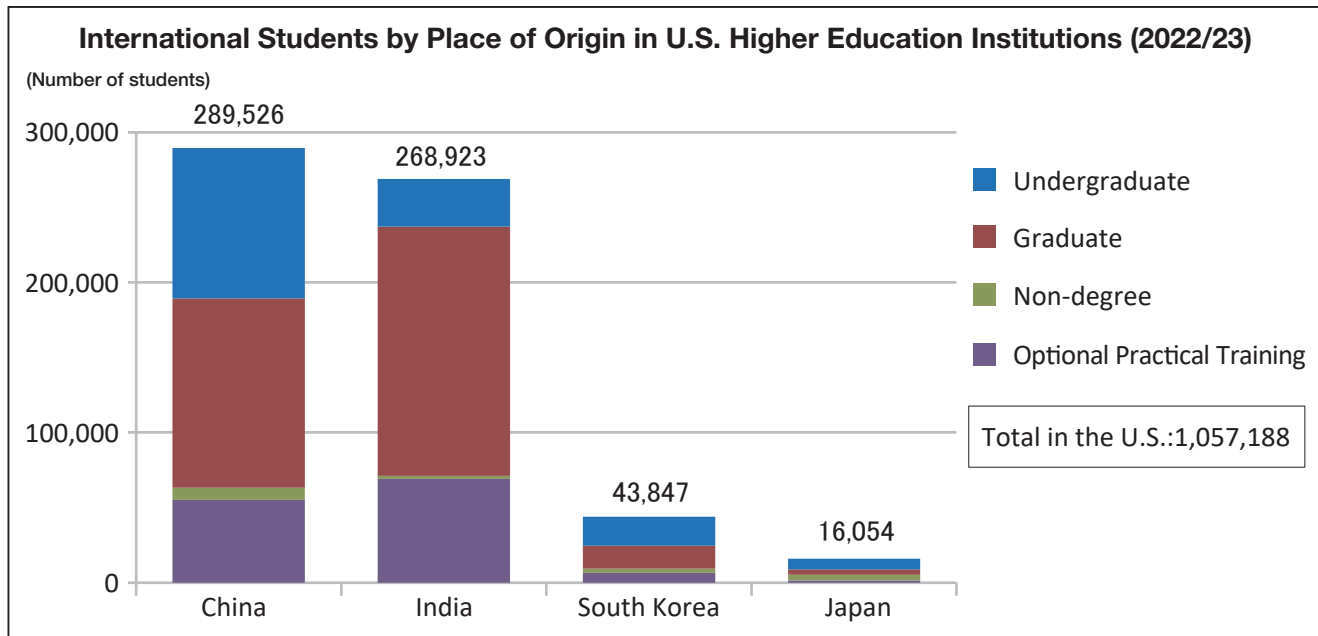
Sources: Ministry of Education, Culture, Sports, Science and Technology https://www.mext.go.jp/a_menu/koutou/ryugaku/1412692.htm

Institute of International Education (IIE) <https://www.iie.org/Research-and-Insights/Open-Doors#.V1k6OCZJn6S>

OECD <https://www.oecd.org/education/education-at-a-glance/>

4-10 International Students in the U.S.

在米外国人留学生



Note: Historical data may not always sum to totals.

Source: Institute of International Education. (2023). "International Students by Place of Origin and Academic Level, 2000/01 - 2022/23" *Open Doors Report on International Educational Exchange*. Retrieved from <https://opendoorsdata.org/>.

International Students by Place of Origin in U.S. Higher Education Institutions (2022/23)

(Number of students)

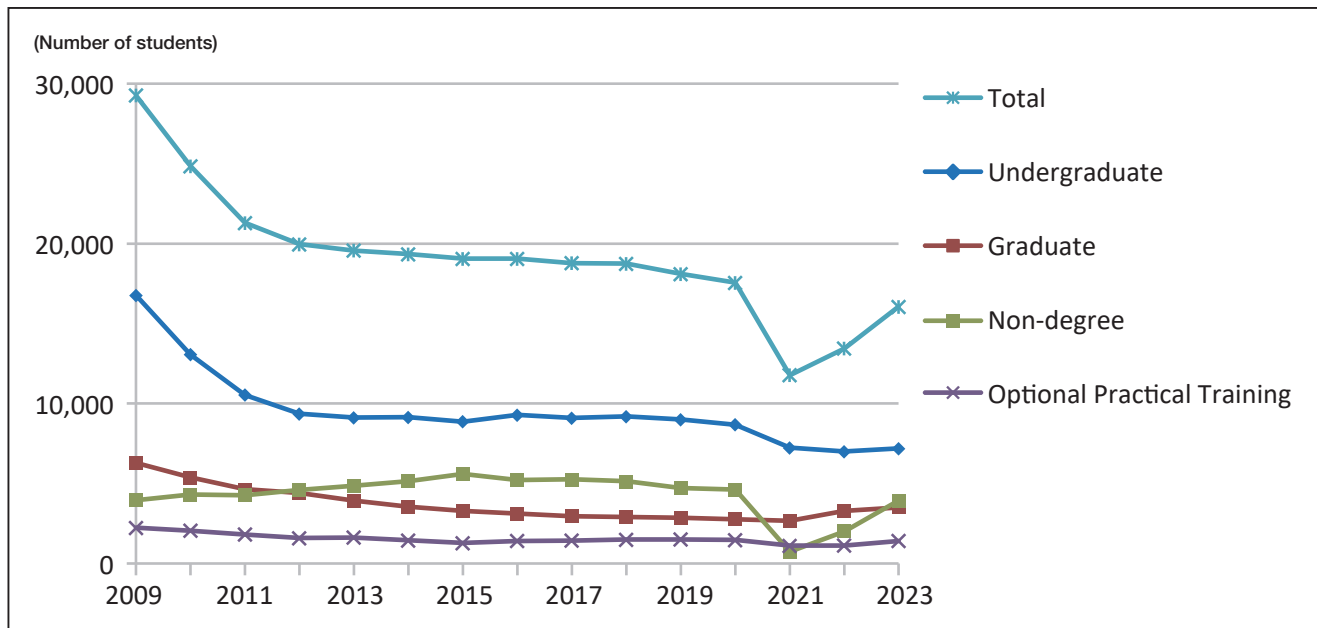
	Undergraduate	Graduate	Non-degree	Optional Practical Training	Total
China	100,349	126,028	8,016	55,133	289,526
India	31,954	165,936	1,971	69,062	268,923
S. Korea	19,306	15,305	2,590	6,646	43,847
Japan	7,191	3,516	3,926	1,421	16,054
Others	188,802	156,242	27,263	66,531	438,838
Total	347,602	467,027	43,766	198,793	1,057,188

Note: Historical data may not always sum to totals.

Source: Institute of International Education. (2023). "International Students by Place of Origin and Academic Level, 2000/01 - 2022/23" *Open Doors Report on International Educational Exchange*. Retrieved from <https://opendoorsdata.org/>.

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

学位別在米日本人留学生



Note: Historical data may not always sum to totals.

Source: Institute of International Education. (2023). "International Students by Place of Origin and Academic Level, 2000/01 - 2022/23"

Open Doors Report on International Educational Exchange. Retrieved from <https://opendoorsdata.org/>.

Japanese Students in the U.S. by Academic Level

(Number of students)

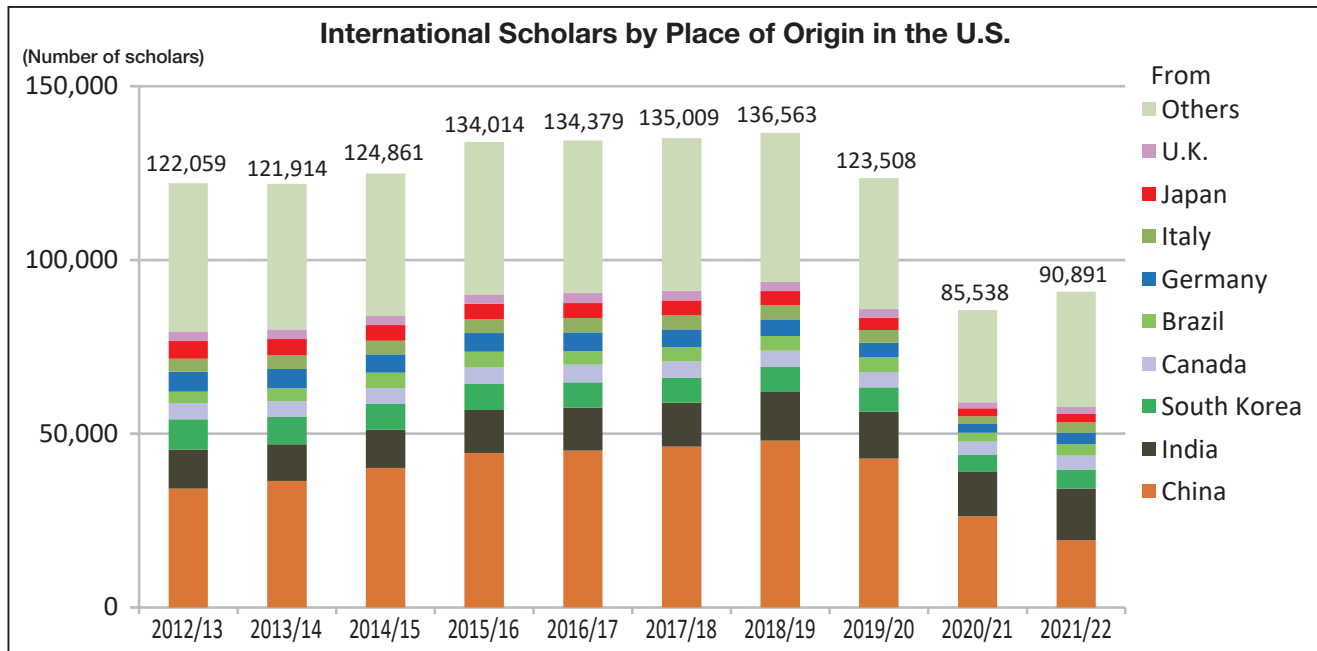
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Undergraduate	16,770	13,063	10,544	9,359	9,126	9,155	8,877	9,285	9,095	9,190	9,001	8,684	7,243	7,008	7,191
Graduate	6,287	5,390	4,650	4,403	3,944	3,562	3,290	3,125	2,967	2,918	2,875	2,774	2,678	3,290	3,516
Non-degree	3,970	4,321	4,276	4,611	4,868	5,159	5,612	5,234	5,271	5,144	4,713	4,621	744	2,017	3,926
Optional Practical Training	2,237	2,068	1,820	1,593	1,630	1,458	1,285	1,416	1,447	1,501	1,516	1,475	1,120	1,134	1,421
Total	29,264	24,842	21,290	19,966	19,568	19,334	19,064	19,060	18,780	18,753	18,105	17,554	11,785	13,449	16,054

Note: Historical data may not always sum to totals.

Source: Institute of International Education. (2023). "International Students by Place of Origin and Academic Level, 2000/01 - 2022/23" *Open Doors Report on International Educational Exchange*. Retrieved from <https://opendoorsdata.org/>.

4-12 International Scholars in the U.S.

在米外国人研究者数



Note: Historical data may not always sum to totals.

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

International Scholars by Place of Origin in the U.S.

(Number of scholars)

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
China	34,230	36,409	40,193	44,490	45,089	46,256	47,964	42,863	26,254	19,391
India	11,184	10,506	10,937	12,379	12,447	12,652	14,073	13,511	12,714	14,847
S. Korea	8,696	7,934	7,415	7,395	7,289	7,265	7,173	7,007	4,928	5,439
Canada	4,741	4,551	4,611	4,976	5,018	4,688	4,634	4,399	3,863	3,993
Germany	5,710	5,546	5,318	5,345	5,352	5,071	4,807	4,177	2,419	3,389
Brazil	3,264	3,673	4,394	4,345	3,939	4,096	4,275	4,268	2,584	3,292
Italy	3,804	3,887	3,866	4,036	4,121	4,070	4,062	3,577	2,275	2,948
Japan	5,041	4,705	4,511	4,478	4,361	4,310	4,079	3,566	2,243	2,356
U.K.	2,787	2,805	2,635	2,687	2,883	2,729	2,701	2,458	1,736	2,006
Others	42,602	41,898	40,981	43,883	43,880	43,872	42,795	37,682	26,522	33,230
Total	122,059	121,914	124,861	134,014	134,379	135,009	136,563	123,508	85,538	90,891

Note: Historical data may not always sum to totals.

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

4-13 University Rankings

大学ランキング

World University Rankings (2024)

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

	Institution	Country
11	ETH Zurich-Swiss Federal Institute of Technology Zurich	Switzerland
12	Tsinghua University	China
13	The University of Chicago	U.S.
14	Peking University	China
15	Johns Hopkins University	U.S.
16	University of Pennsylvania	U.S.
17	Columbia University	U.S.
18	University of California, Los Angeles	U.S.
19	National University of Singapore	Singapore
20	Cornell University	U.S.
29	The University of Tokyo	Japan
55	Kyoto University	Japan

Source: *Times Higher Education* World University Rankings 2024 <https://www.timeshighereducation.com>

(Year 2022)

TOEFL iBT Total Score Means

<AFRICA>

Kenya	82
Mauritius	97
S. Africa	97
Zimbabwe	88

<AMERICAS>

Canada	97
Colombia	85
Uruguay	94
U.S.	93

<MIDDLE EAST>

Bahrain	88
Iran	97
Israel	92

<EUROPE>

Austria	101
France	88
Germany	100
Spain	91
U.K.	97

<ASIA/PACIFIC REGION>

China	90
India	95
Indonesia	85
Japan	73
S. Korea	86
Singapore	99
New Zealand	95

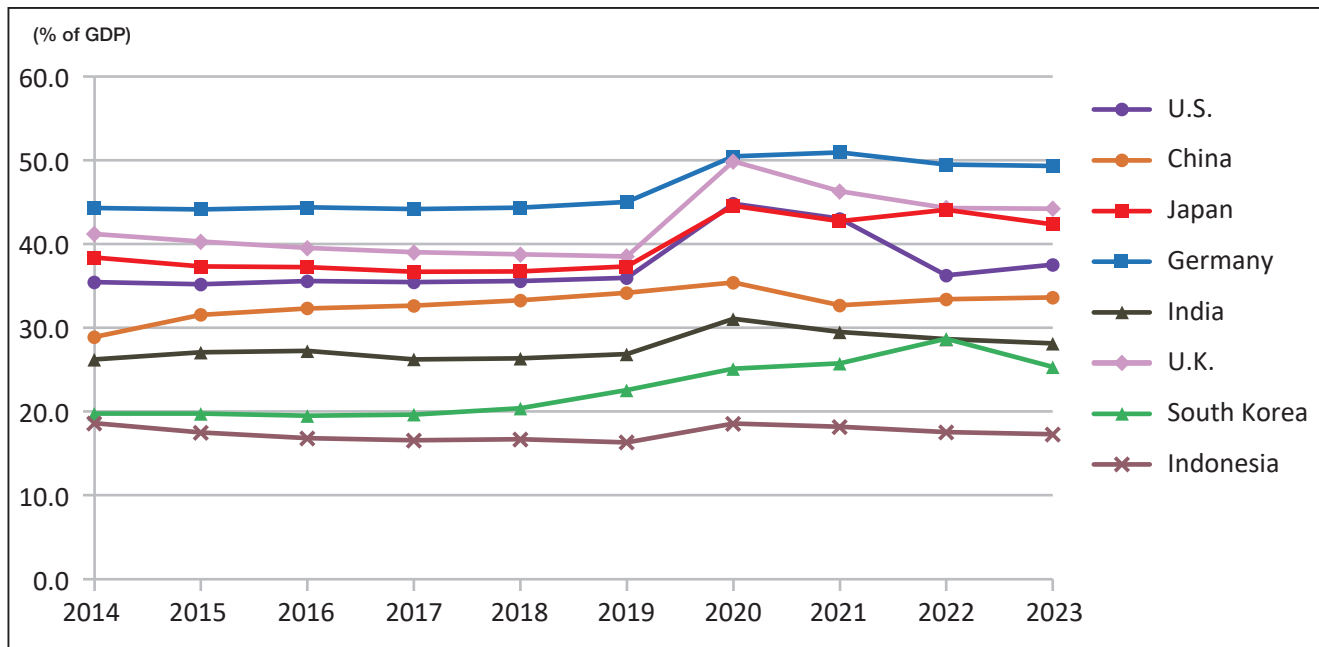
Notes: The score range is from 0 to 120.

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

Source: ETS <https://www.ets.org/toefl/research.html>

5-1 General Government Spending to GDP

一般政府支出(对GDP比)



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

Source: IMF World Economic Outlook Database, October 2023 <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

General Government Spending to GDP

(% of GDP)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023
U.S.	35.4	35.2	35.6	35.4	35.6	36.0	44.8	43.0	36.3	37.5
China	28.9	31.6	32.3	32.6	33.3	34.2	35.4	32.7	33.4	33.6
Japan	38.4	37.3	37.2	36.7	36.7	37.3	44.5	42.7	*44.1	42.4
Germany	44.3	44.1	44.4	44.2	44.3	45.0	50.5	50.9	49.5	49.3
India	26.2	27.1	27.2	26.2	26.3	26.8	31.1	29.5	*28.6	28.1
U.K.	41.2	40.3	39.5	39.0	38.7	38.5	49.9	46.3	44.3	44.2
S. Korea	19.8	19.7	19.5	19.6	20.4	22.6	25.1	25.7	28.7	25.3
Indonesia	18.6	17.5	16.8	16.6	16.7	16.3	18.6	18.2	17.5	17.3

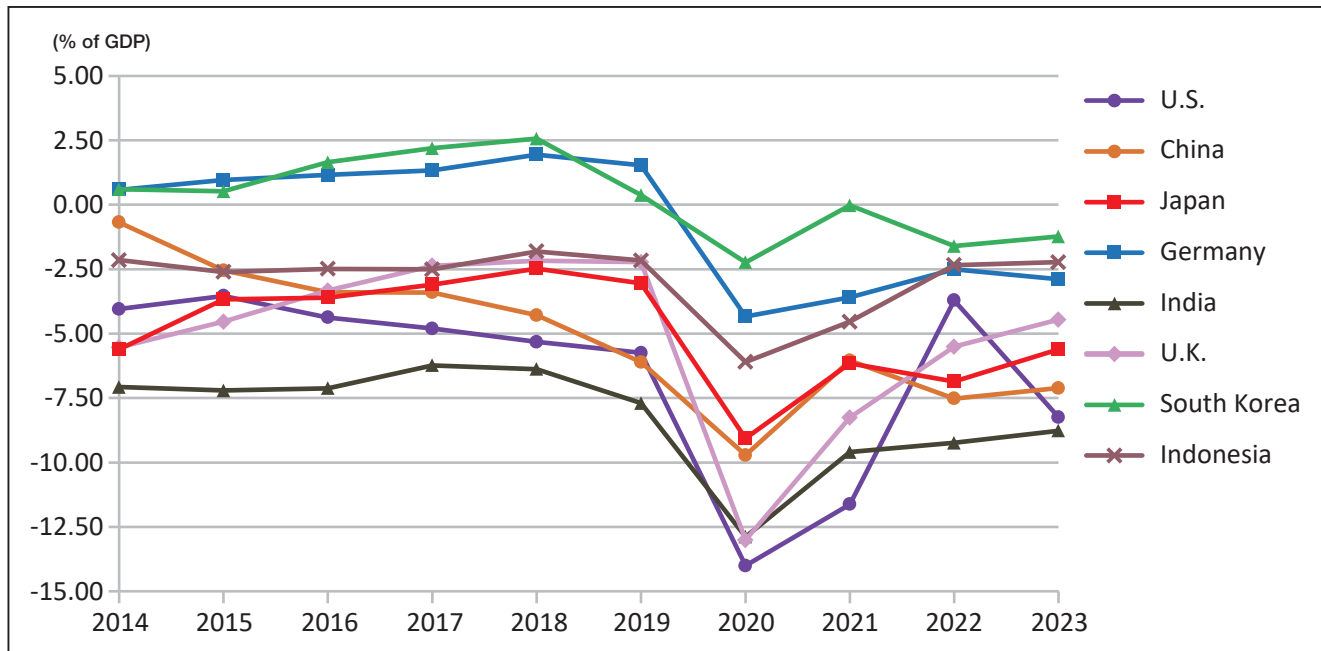
* Estimate

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

Source: IMF World Economic Outlook Database, October 2023 <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

5-2 Government Budget Balance to GDP

財政収支(対GDP比)



Note: Government budget balance is net lending/borrowing.

Source: IMF World Economic Outlook Database, October 2023 <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

Government Budget Balance to GDP

(% of GDP)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023
U.S.	-4.05	-3.53	-4.37	-4.80	-5.32	-5.74	-14.00	-11.62	-3.71	-8.24
China	-0.68	-2.54	-3.39	-3.40	-4.28	-6.10	-9.72	-6.05	-7.52	-7.11
Japan	-5.62	-3.68	-3.60	-3.10	-2.47	-3.05	-9.06	-6.15	*-6.85	-5.61
Germany	0.58	0.96	1.16	1.34	1.95	1.53	-4.34	-3.59	-2.50	-2.89
India	-7.07	-7.21	-7.12	-6.23	-6.38	-7.69	-12.88	-9.60	*-9.24	-8.77
U.K.	-5.54	-4.54	-3.33	-2.37	-2.18	-2.23	-13.01	-8.26	-5.51	-4.46
S. Korea	0.60	0.52	1.65	2.19	2.56	0.37	-2.23	-0.02	-1.60	-1.23
Indonesia	-2.15	-2.60	-2.49	-2.51	-1.81	-2.16	-6.10	-4.54	-2.34	-2.22

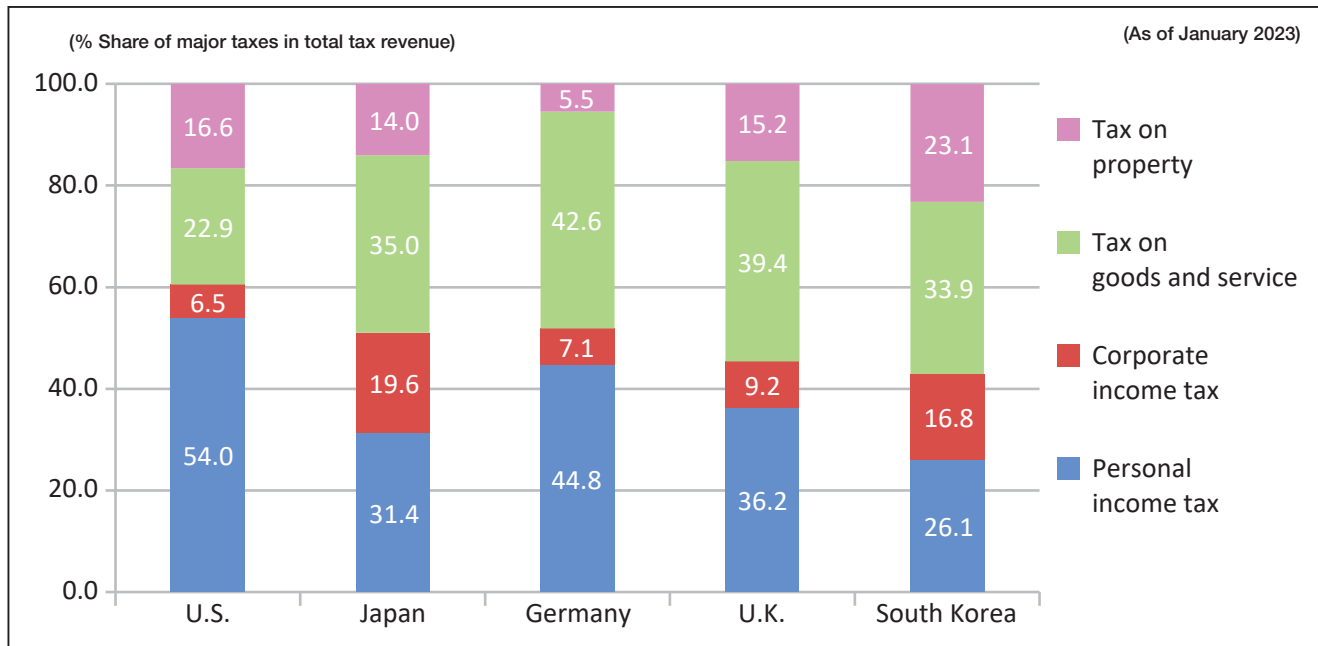
* Estimate

Note: Government budget balance is net lending/borrowing.

Source: IMF World Economic Outlook Database, October 2023 <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>

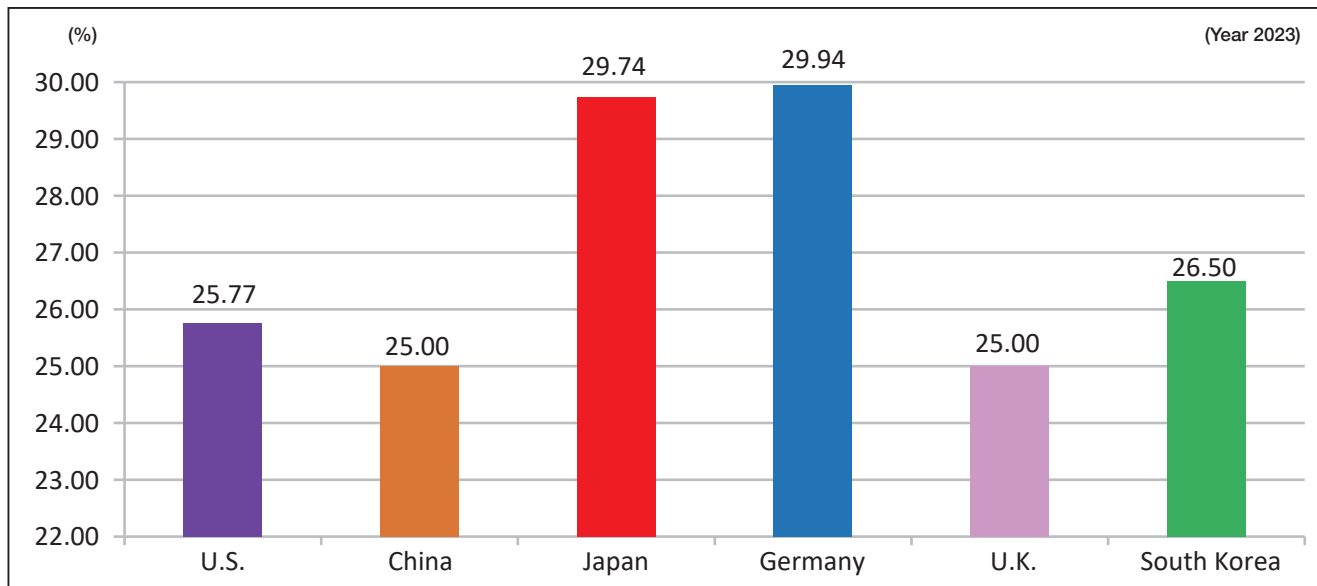
5-3 Tax Revenue Structure

税収構成比



Notes: Personal income tax includes capital gains and income gains. Data for Japan is as of fiscal year 2020.

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



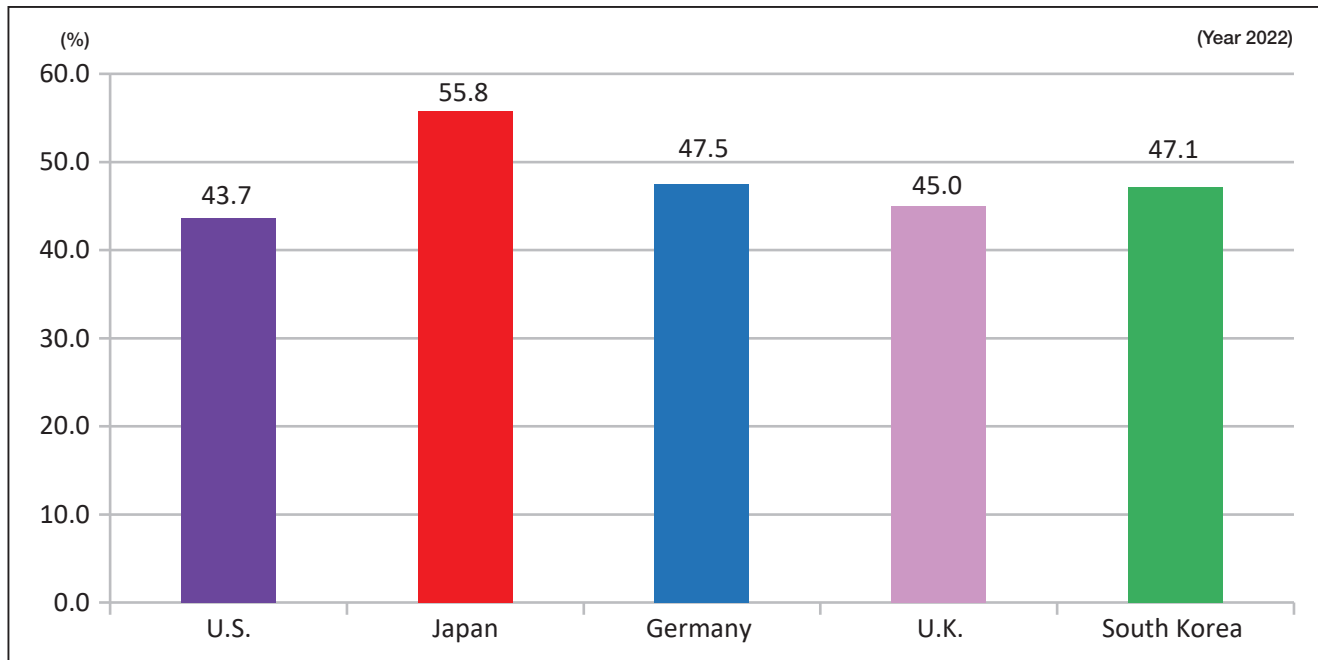
Notes: U.S. utilizes the sub-central rate, a weighted average of state corporate income tax rates. China's rate is the standard rate (qualified enterprises are eligible for a reduced rate).

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

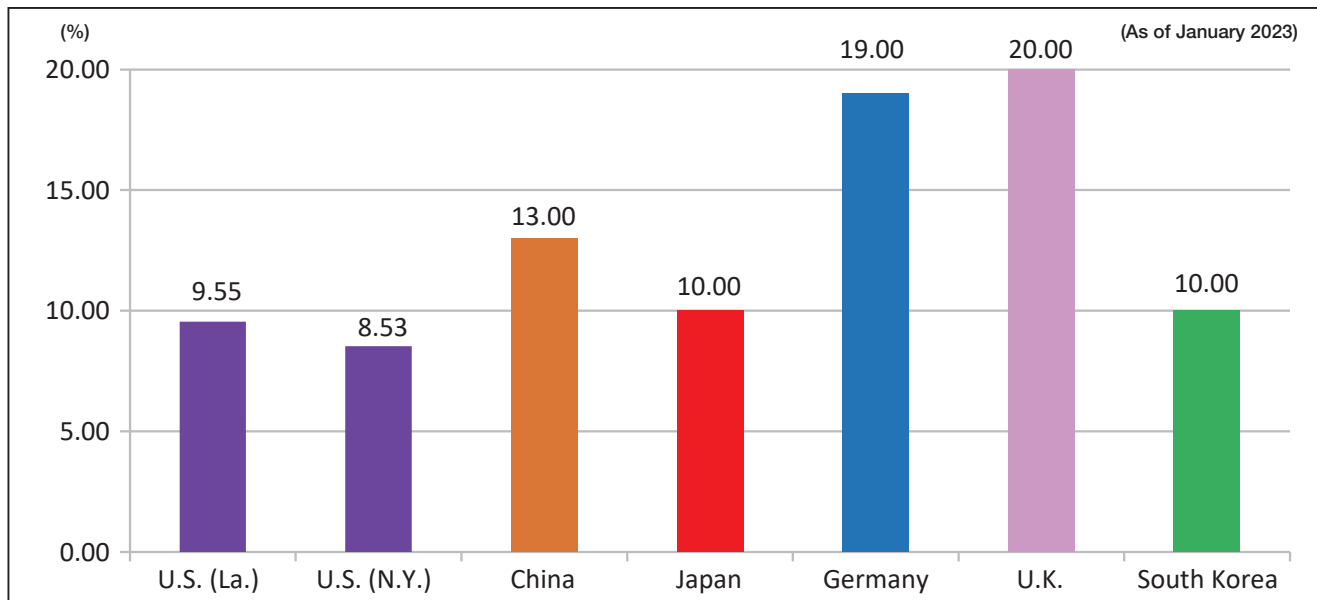
State Taxation Administration of China <http://www.chinatax.gov.cn/eng/c101280/c5099666/content.html>

5-5 Top Marginal Personal Income Tax Rates

所得税最高税率



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



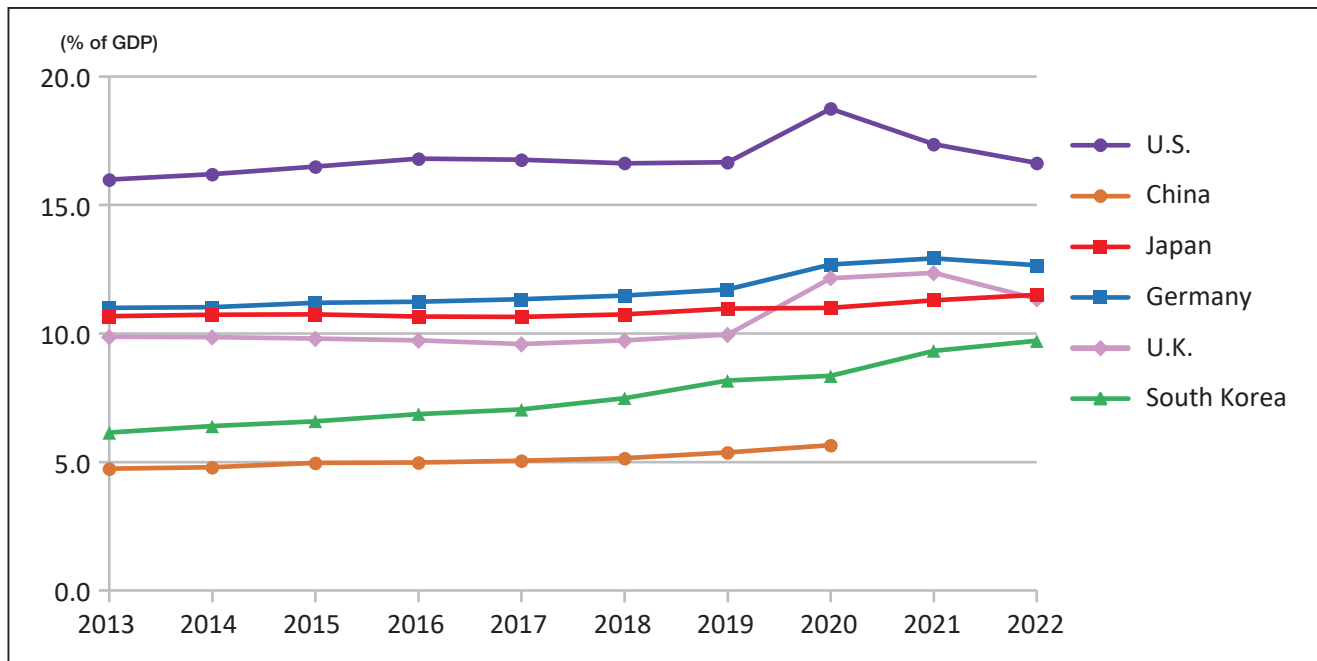
Note: U.S. rates are state and average local tax rates combined, Midyear 2023. Louisiana is ranked 2nd, N.Y. is ranked 10th of all 50 U.S. states.

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

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

5-7 Health Expenditure to GDP

医療支出対GDP比



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

Health Expenditure to GDP

(% of GDP)

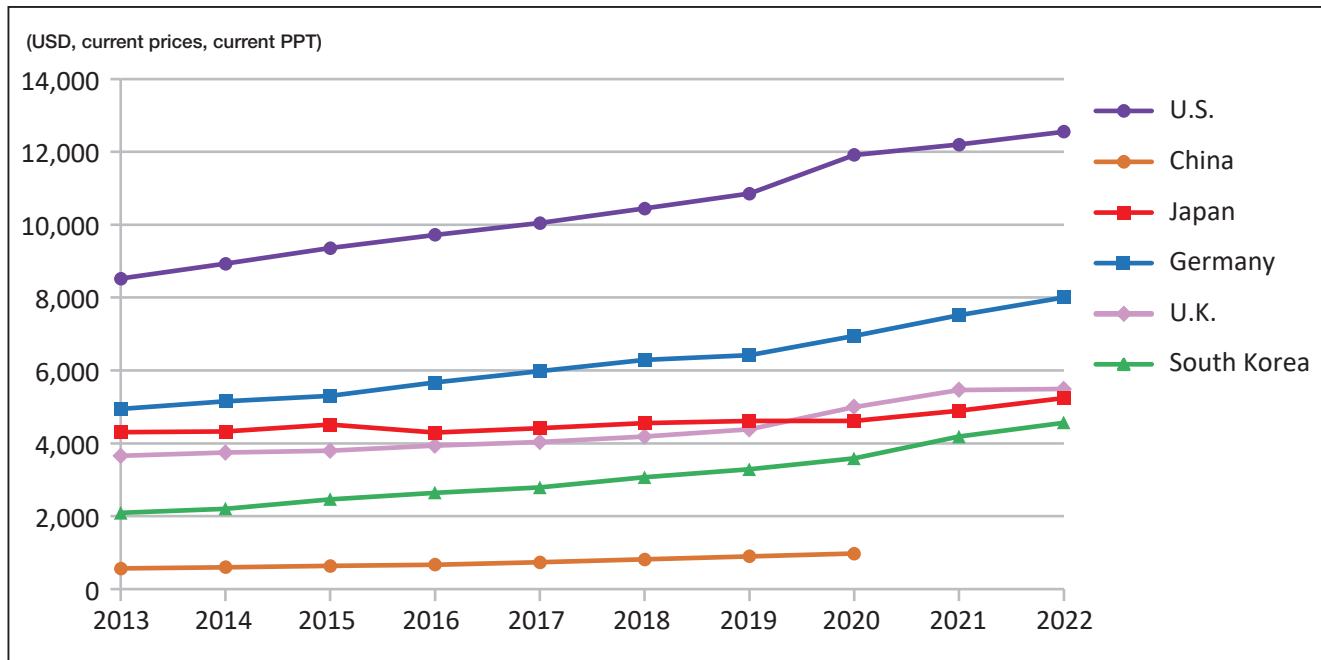
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	16.0	16.2	16.5	16.8	16.8	16.6	16.7	18.8	17.4	*16.6
Germany	11.0	11.0	11.2	11.2	11.3	11.5	11.7	12.7	12.9	^P 12.7
U.K.	9.9	9.9	9.8	9.7	9.6	9.7	10.0	12.2	12.4	^P 11.3
Canada	10.4	10.3	10.7	11.0	10.9	10.9	11.0	^D 13.0	^{DP} 12.3	^{DP} 11.2
France	^B 11.4	11.5	11.4	11.5	11.4	11.2	11.1	12.1	12.3	*12.1
Austria	10.3	10.4	10.4	10.4	10.4	10.3	10.5	11.4	12.1	^P 11.4
Switzerland	10.4	10.4	10.8	11.0	11.0	10.8	11.1	11.7	11.8	*11.3
Japan	10.7	10.7	10.8	10.7	10.7	10.7	11.0	11.0	^P 11.3	*11.5
S. Korea	6.2	6.4	6.6	6.9	7.0	7.5	8.2	8.4	9.3	^P 9.7
China	4.7	4.8	5.0	5.0	5.0	5.1	5.4	5.7	N/A	

* Estimate. B Break in series. D Difference in methodology. 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)

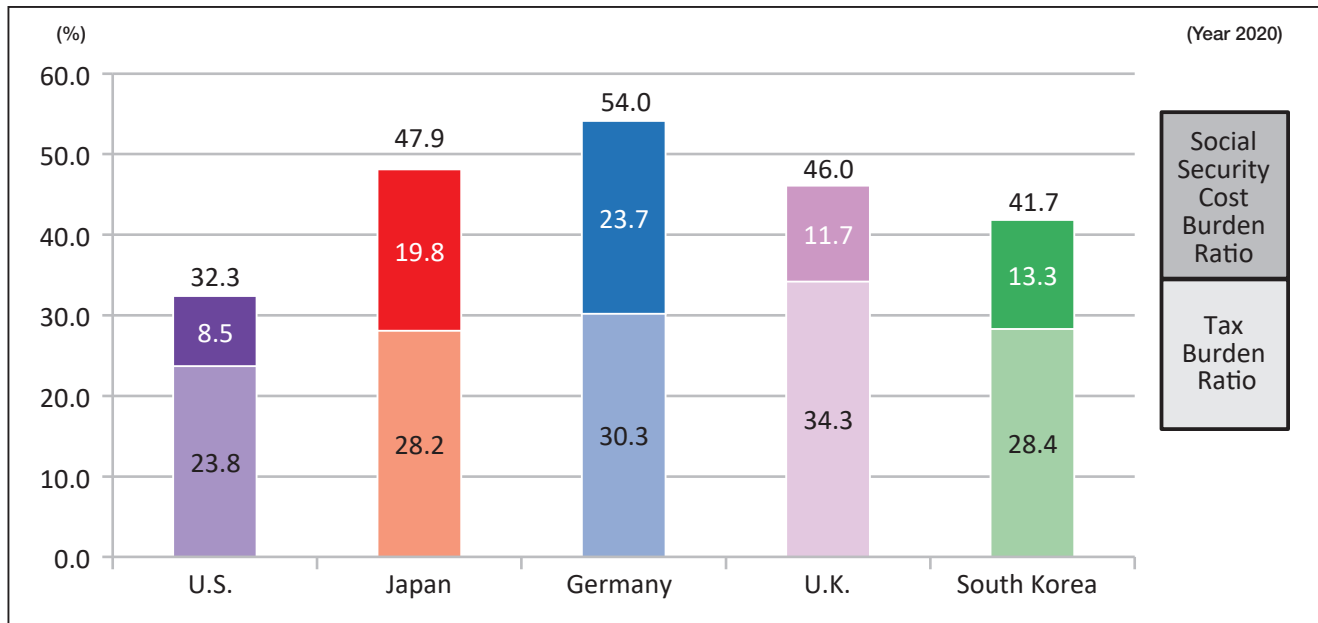
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	8,522	8,930	9,360	9,723	10,045	10,447	10,853	11,916	12,197	*12,555
Switzerland	5,823	5,985	6,259	6,548	6,519	6,602	6,708	7,022	7,582	*8,049
Germany	4,952	5,153	5,299	5,674	5,976	6,290	6,418	6,946	7,518	^P 8,011
Norway	5,486	5,707	5,727	5,904	6,234	6,495	6,476	6,582	^P 7,043	*7,771
Austria	4,767	4,858	4,944	5,196	5,315	5,519	5,625	5,864	6,690	^P 7,275
U.K.	3,657	3,746	3,795	3,940	4,039	4,188	4,389	4,998	5,467	^P 5,493
Japan	4,308	4,328	4,516	4,296	4,413	4,554	4,611	4,620	^P4,899	*5,251
S. Korea	2,096	2,208	2,466	2,646	2,787	3,067	3,291	3,590	4,189	^P 4,570
China	568	602	641	674	736	817	902	979	N/A	

* Estimate. P Provisional value.

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

5-9 National Burden Ratio

国民負担率



Note: National burden ratio is the proportion of tax and social security burden to national income.

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

(Year 2021)

(Million USD, current prices, % by source)

	Total	% of GDP	Business enterprise	Government	Higher education	Others
U.S.	^{DP} 806,013	3.5%	^P 547,349 (67.9%)	^{DP} 160,277 (19.9%)	^{DP} 24,147 (3.0%)	74,240 (9.2%)
China	667,639	2.4%	520,827 (78.0%)	126,564 (19.0%)	N/A	20,248 (3.0%)
Japan	177,428	3.3%	138,519 (78.1%)	*27,423 (15.5%)	*9,179 (5.2%)	2,306 (1.3%)
Germany	153,724	3.1%	^D 96,506 (62.8%)	^D 46,062 (30.0%)	N/A	11,156 (7.3%)
U.K.	^P 97,793	2.9%	^P 57,252 (58.5%)	^P 18,976 (19.4%)	^P 8,298 (8.5%)	13,266 (13.6%)
S. Korea	119,583	4.9%	91,023 (76.1%)	27,268 (22.8%)	547 (0.5%)	746 (0.6%)

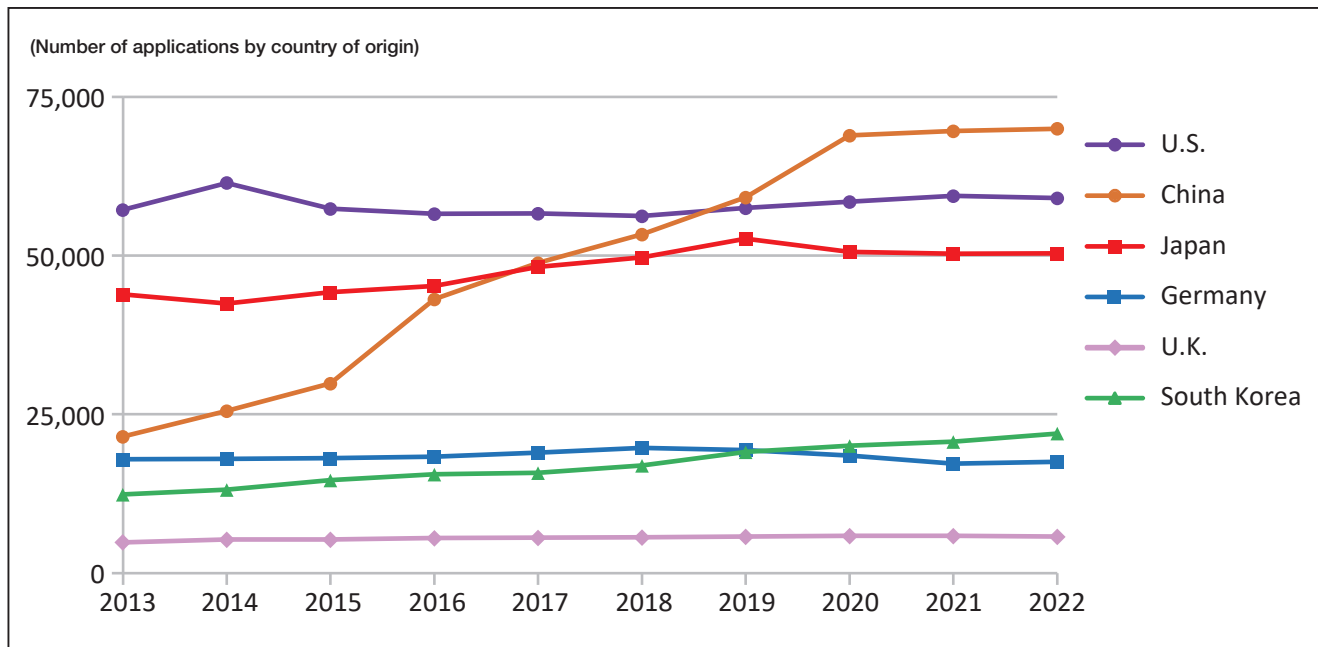
* Estimate. D Difference in methodology. P Provisional value.

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.

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

5-11 PCT Patent Applications

国際特許出願 (PCT出願) 数



Notes: International patent filings under the Patent Cooperation Treaty (PCT). Data for 2022 are WIPO estimates.

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

PCT Patent Applications

(Number of applications)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	*2022
China	21,516	25,539	29,846	43,168	48,882	53,349	59,193	68,923	69,604	70,015
U.S.	57,239	61,492	57,385	56,595	56,624	56,252	57,499	58,477	59,403	59,056
Japan	43,918	42,459	44,235	45,239	48,208	49,706	52,693	50,578	50,275	50,345
S. Korea	12,386	13,151	14,626	15,560	15,763	16,917	19,073	20,045	20,723	22,012
Germany	17,927	18,008	18,072	18,315	18,982	19,742	19,358	18,499	17,266	17,530
U.K.	4,865	5,282	5,315	5,496	5,567	5,634	5,773	5,889	5,841	5,739
Others	47,449	48,569	48,521	48,627	49,474	51,175	51,792	52,478	54,070	53,403
Total	205,300	214,500	218,000	233,000	243,500	252,775	265,381	274,889	277,182	278,100

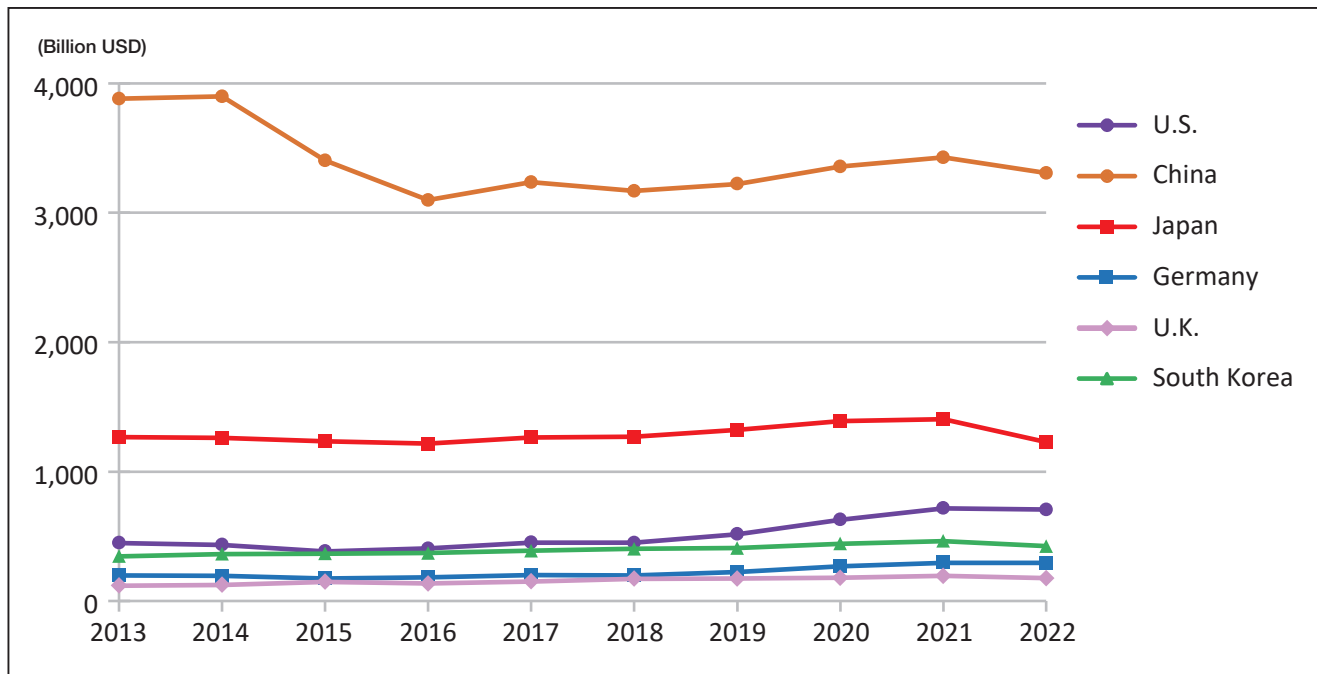
* Estimate

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

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

5-12 Foreign Exchange Reserves

外貨準備高



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

Foreign Exchange Reserves

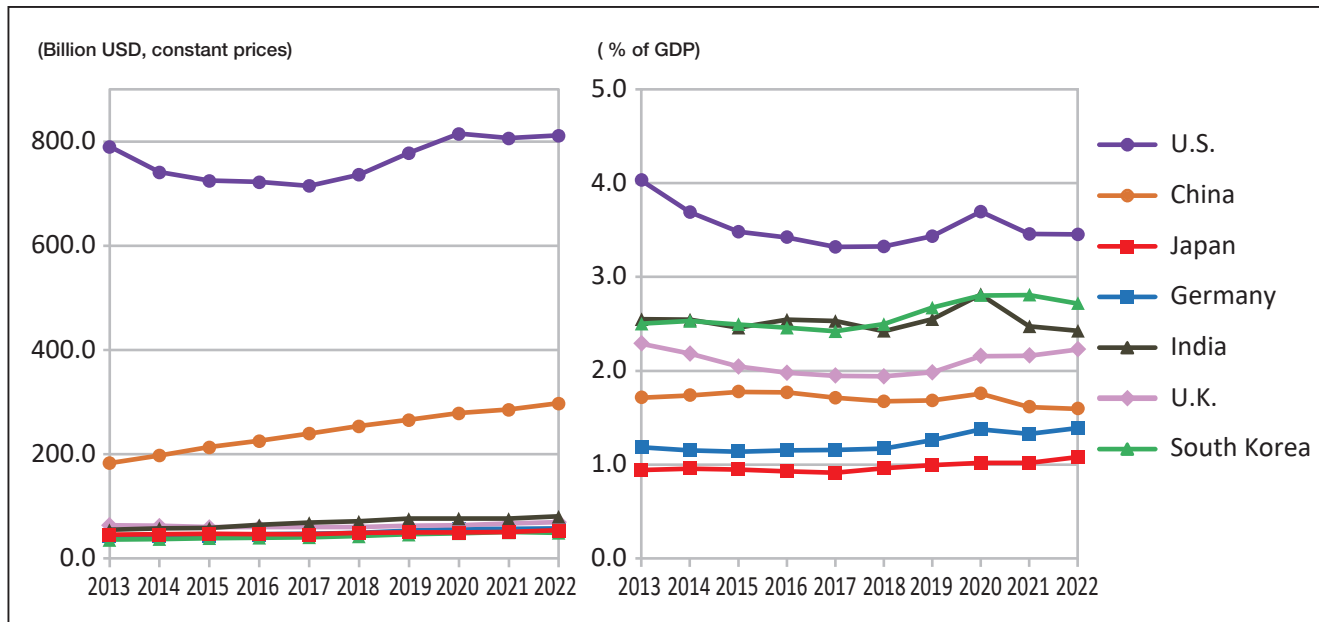
(Billion USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	449	434	384	406	451	450	517	628	716	707
China	3,880	3,900	3,405	3,098	3,236	3,168	3,223	3,357	3,428	3,307
Japan	1,267	1,261	1,233	1,217	1,264	1,270	1,322	1,391	1,406	1,228
Germany	199	193	174	184	200	198	224	268	296	294
U.K.	119	124	148	135	151	173	174	180	194	176
S. Korea	346	363	367	370	389	403	409	443	463	423

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

5-13 Military Expenditure

軍事支出



Notes: Figures are in billion USD at constant 2021 prices and exchange rates. All figures for the U.S. are for financial year, rather than calendar year. Figures for China are estimates. Figure for Russia in 2022 is highly uncertain.

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

Military Expenditure

(Billion USD, % of GDP)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	790.1 (4.0%)	741.5 (3.7%)	724.6 (3.5%)	722.4 (3.4%)	715.0 (3.3%)	736.5 (3.3%)	778.3 (3.4%)	815.0 (3.7%)	806.2 (3.5%)	811.6 (3.5%)
*China	183.4 (1.7%)	198.0 (1.7%)	213.5 (1.8%)	225.8 (1.8%)	239.7 (1.7%)	253.8 (1.7%)	266.1 (1.7%)	278.7 (1.8%)	285.9 (1.6%)	298.0 (1.6%)
Japan	45.8 (0.9%)	46.3 (1.0%)	47.1 (0.9%)	46.9 (0.9%)	46.6 (0.9%)	48.9 (1.0%)	50.3 (1.0%)	49.9 (1.0%)	51.0 (1.0%)	53.9 (1.1%)
Germany	43.6 (1.2%)	43.7 (1.1%)	44.4 (1.1%)	46.3 (1.2%)	47.7 (1.2%)	49.0 (1.2%)	53.7 (1.3%)	57.1 (1.4%)	56.5 (1.3%)	57.8 (1.4%)
India	55.2 (2.5%)	57.9 (2.5%)	58.4 (2.5%)	64.4 (2.5%)	68.9 (2.5%)	71.3 (2.4%)	76.4 (2.5%)	76.8 (2.8%)	76.3 (2.5%)	81.0 (2.4%)
U.K.	63.8 (2.3%)	62.7 (2.2%)	60.3 (2.0%)	60.1 (2.0%)	60.2 (1.9%)	60.6 (1.9%)	63.2 (2.0%)	64.2 (2.2%)	67.5 (2.2%)	70.0 (2.2%)
Russia	62.6 (3.9%)	67.1 (4.1%)	72.3 (4.9%)	77.5 (5.4%)	62.8 (4.2%)	60.4 (3.7%)	63.1 (3.9%)	64.6 (4.2%)	65.9 (3.7%)	72.0 (4.1%)
S. Korea	36.2 (2.5%)	37.6 (2.5%)	39.1 (2.5%)	40.1 (2.5%)	40.8 (2.4%)	42.9 (2.5%)	46.3 (2.7%)	48.8 (2.8%)	50.9 (2.8%)	49.6 (2.7%)
World Total	1,839	1,834	1,862	1,872	1,893	1,950	2,029	2,092	2,104	2,182

* Estimate

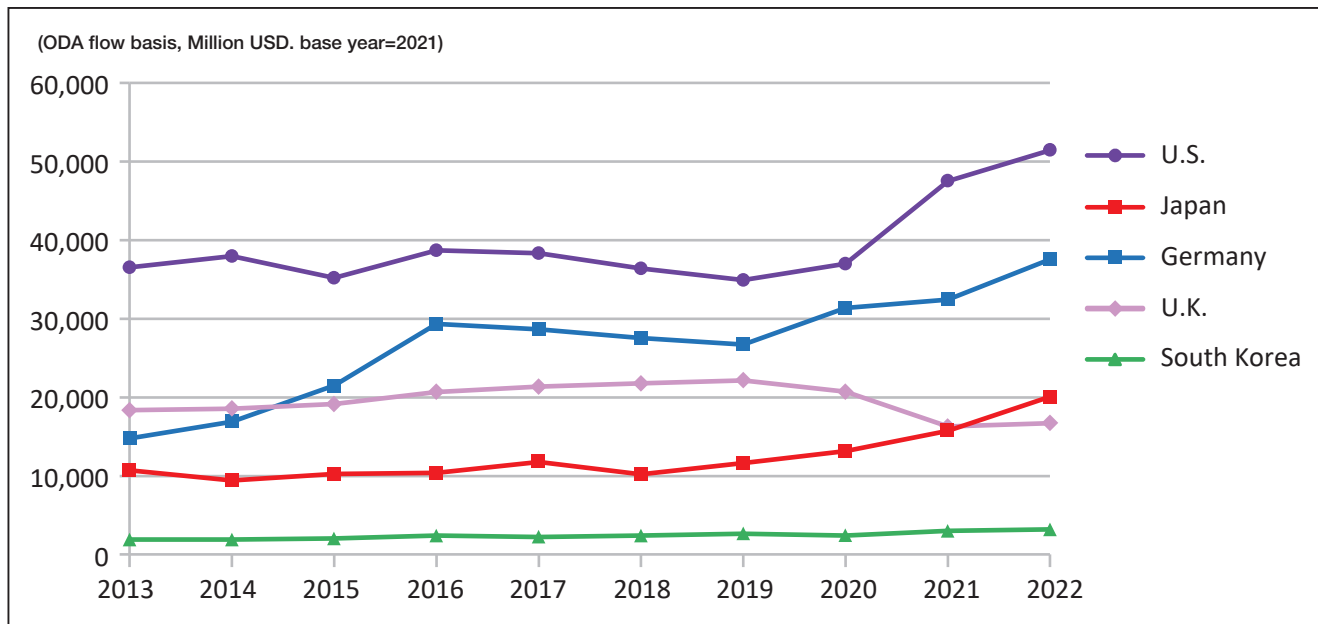
Notes: Figures are in billion USD at constant 2021 prices and exchange rates. All figures for the U.S. are for financial year, rather than calendar year.

Figure for Russia in 2022 is highly uncertain.

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

5-14 Net ODA (Official Development Assistance)

ODA純支出額



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

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

Net ODA (Official Development Assistance)

(ODA flow basis, Million USD, base year=2021)

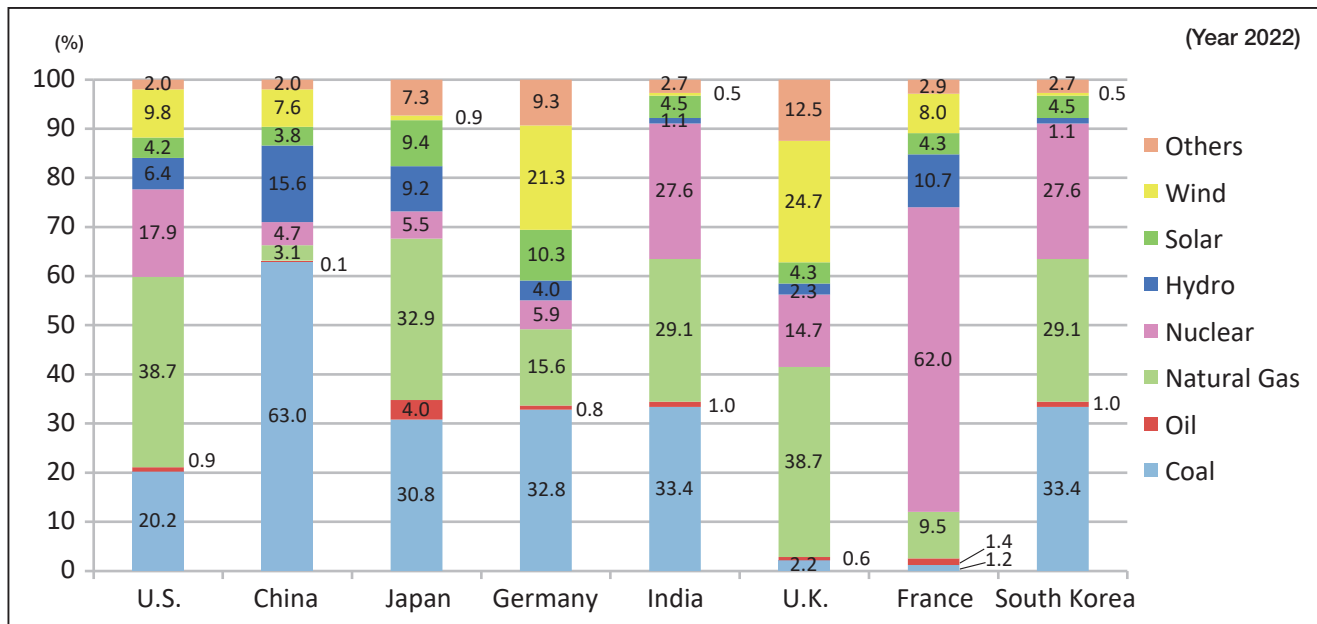
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
U.S.	36,535	37,962	35,190	38,703	38,325	36,407	34,912	36,986	47,528	51,446
Germany	14,783	16,907	21,501	29,347	28,670	27,560	26,736	31,356	32,456	37,559
Japan	10,696	9,433	10,248	10,387	11,794	10,194	11,648	13,171	15,765	20,074
U.K.	18,370	18,567	19,133	20,689	21,349	21,776	22,169	20,725	16,278	16,726
S. Korea	1,890	1,906	2,047	2,415	2,256	2,405	2,668	2,423	2,998	3,186
DAC Total	138,054	140,423	149,203	165,442	164,922	161,319	160,438	172,923	184,886	213,340

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

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

5-15 Electricity Generation by Source

電源別発電電力量の構成比

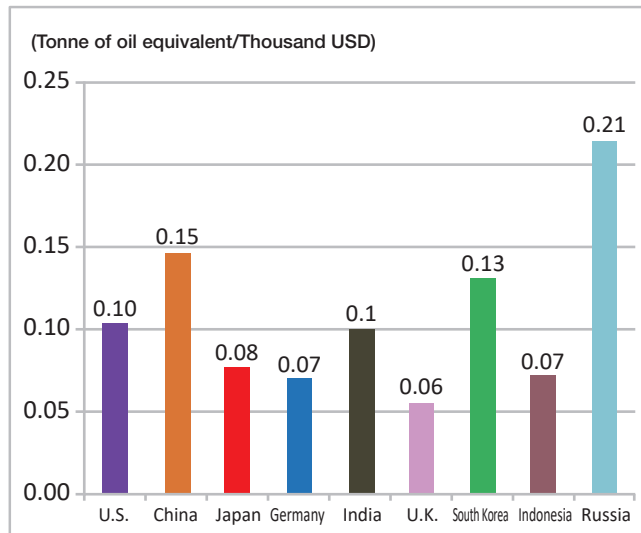
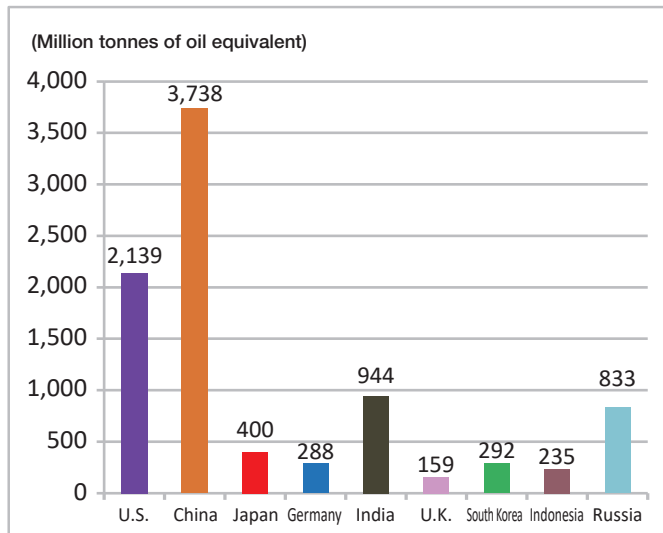


Notes: Others include biofuels, geothermal, tide and waste. Figures for China is 2021.

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

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Primary Energy Supply (2021)



Note: Primary energy supply is defined as energy production plus energy imports, minus energy exports, minus international bunkers, then plus or minus stock changes.

Source: OECD <https://data.oecd.org/energy/primary-energy-supply.htm> and The World Bank <https://data.worldbank.org/indicator/NY.GDP.MKTP.KD>. Compiled by Keizai Koho Center.

5-17 Land Area

国土面積

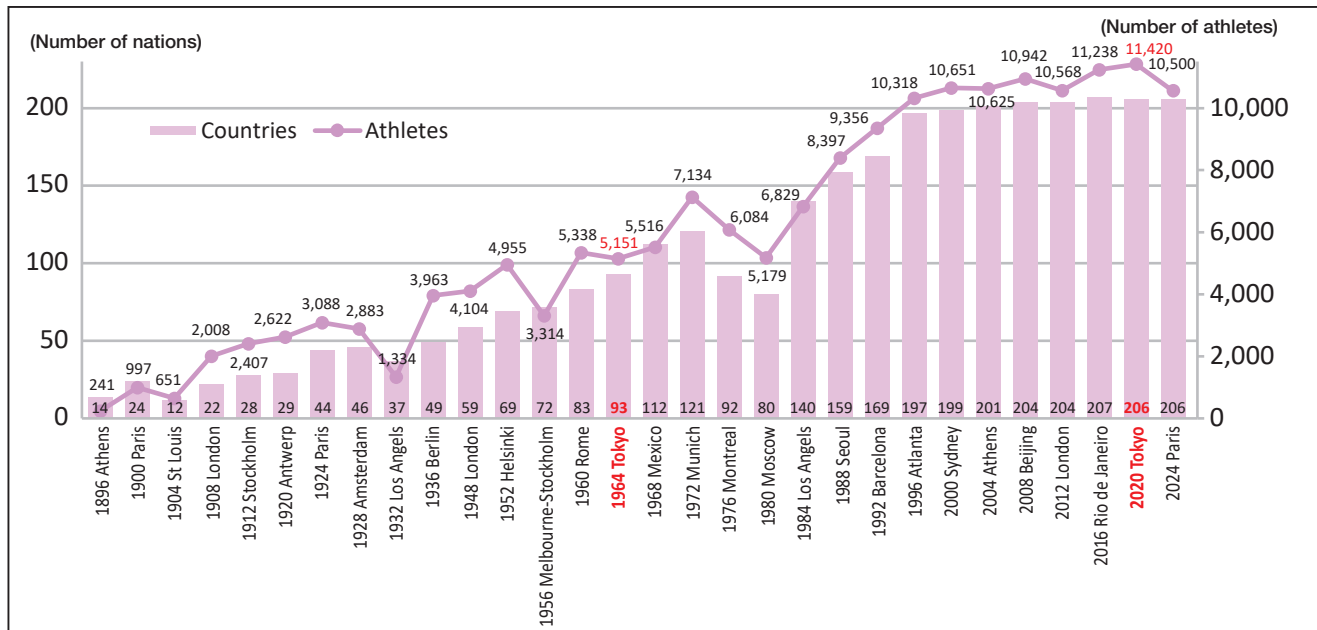
(Year 2022)

(km²)

1	Russia	17,098,246	11	Congo (DRC)	2,345,410	Japan	377,930
2	Canada	9,984,670	12	Saudi Arabia	2,206,714	Germany	357,581
3	U.S.	9,833,517	13	Greenland	2,166,086	U.K.	244,376
4	China	9,600,000	14	Mexico	1,964,375	S. Korea	100,432
5	Brazil	8,510,346	15	Indonesia	1,910,931		
6	Australia	7,692,024	16	Libya	1,676,198		
7	India	3,287,263	17	Iran	1,630,848		
8	Argentina	2,796,427	18	Mongolia	1,564,116		
9	Kazakhstan	2,724,910	19	Peru	1,285,216		
10	Algeria	2,381,741	20	Chad	1,284,000		

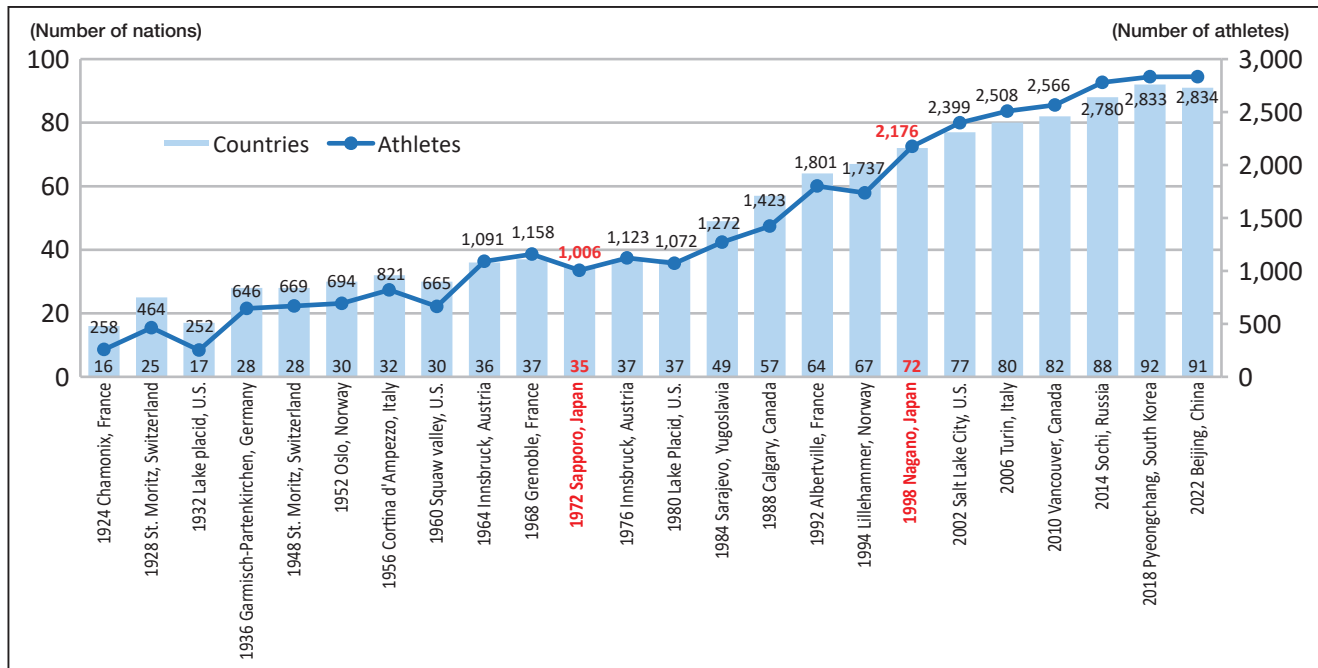
Note: Land area refers to total surface area, including inland waters.

Source: UN https://unstats.un.org/unsd/demographic-social/products/dyb/dyb_2022/



Note: The figures for the 2024 Paris Olympics are estimates. The 2020 Tokyo Olympics was held in 2021.

Source: The IOC (The International Olympic Committee) <https://olympics.com/en/olympic-games/>



Source: The IOC (The International Olympic Committee) <https://olympics.com/en/olympic-games>

Japan and the World 2023/24

A Pocket Guide in Figures

Japan and the World 2023/24

For any inquiries, please contact Keizai Koho Center at
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People Exchange**

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