

4.2.1 FDI openness (2019)

Hard data: FDI inflows as % of GDP

Rank	Region	Unit	Index
1	Singapore	25.46	100.00
2	Hong Kong SAR	18.54	75.76
3	Cambodia	13.83	59.23
4	Netherlands	9.30	43.35
5	Panama	7.21	36.01
6	Vietnam	6.10	32.14
7	Israel	4.68	27.14
8	Colombia	4.56	26.73
9	Chile	4.07	25.00
10	Brazil	3.97	24.66
11	Sweden	3.91	24.44
12	Peru	3.89	24.39
13	Dominican Republic	3.60	23.36
14	U.A.E.	3.36	22.51
15	Oman	3.36	22.51
16	Hungary	3.27	22.21
17	Czech Republic	3.09	21.58
18	Finland	3.05	21.44
19	Canada	2.90	20.92
20	Egypt	2.82	20.64
21	New Zealand	2.64	20.00
22	Mexico	2.60	19.87
23	Australia	2.58	19.80
24	Slovak Republic	2.32	18.88
25	Croatia	2.27	18.72
26	Poland	2.25	18.65
27	Greece	2.19	18.43
28	Jordan	2.11	18.15
29	United Kingdom	2.10	18.10
30	Malaysia	2.09	18.05
31	Indonesia	2.06	17.98
32	Ukraine	2.00	17.76
33	Russia	1.87	17.28
34	Belgium	1.83	17.17
35	Slovenia	1.71	16.72
36	India	1.65	16.53
37	Argentina	1.39	15.60
38	Kenya	1.37	15.55
39	Philippines	1.37	15.54
40	Morocco	1.35	15.48
41	Taiwan, China	1.34	15.44
42	Italy	1.33	15.41
43	South Africa	1.31	15.35
44	France	1.26	15.14
45	Guatemala	1.22	15.00
46	United States	1.14	14.75
47	Turkey	1.11	14.62
48	Austria	1.04	14.40
49	China	0.99	14.22
50	Germany	0.95	14.08
51	Spain	0.90	13.89
52	Sri Lanka	0.89	13.85
53	Pakistan	0.86	13.75
54	Thailand	0.76	13.42
55	Nigeria	0.69	13.16
56	Korea, Republic of	0.63	12.97
57	Saudi Arabia	0.59	12.82
58	Bangladesh	0.53	12.58
59	Japan	0.29	11.74
60	Denmark	0.27	11.68
61	Kuwait	0.07	11.00
62	Switzerland	-3.06	0.00

Source: EIA International Energy Statistics (<http://www.eia.gov/>), CIA Factbook

4.2.2 Portfolio openness (2019)

Hard data: financial inflows as % of GDP

Rank	Region	Unit	Index
1	Hong Kong SAR	536.34	100.00
2	Singapore	435.82	81.26
3	Netherlands	259.65	48.41
4	Switzerland	216.53	40.37
5	Denmark	171.09	31.90
6	Belgium	164.60	30.69
7	Finland	151.41	28.23
8	United Kingdom	137.12	25.57
9	Sweden	123.56	23.04
10	Canada	120.19	22.41
11	France	110.21	20.55
12	Germany	102.44	19.10
13	Japan	94.74	17.66
14	Austria	88.15	16.44
15	Italy	87.88	16.38
16	Greece	72.39	13.50
17	Australia	69.48	12.95
18	Chile	69.22	12.91
19	United States	68.65	12.80
20	Spain	61.82	11.53
21	New Zealand	56.73	10.58
22	Slovenia	52.06	9.71
23	South Africa	51.58	9.62
24	Israel	48.48	9.04
25	Slovak Republic	44.77	8.35
26	Saudi Arabia	41.04	7.65
27	Korea, Republic of	35.22	6.57
28	Malaysia	33.52	6.25
29	Panama	21.47	4.00
30	Peru	18.88	3.52
31	Kuwait	18.81	3.51
32	Thailand	15.37	2.87
33	Colombia	15.28	2.85
34	Czech Republic	15.03	2.80
35	Croatia	12.36	2.31
36	Argentina	10.78	2.01
37	Hungary	9.89	1.84
38	Philippines	7.79	1.45
39	Poland	7.25	1.35
40	Mexico	5.32	0.99
41	China	5.25	0.98
42	Russia	5.10	0.95
43	Cambodia	2.63	0.49
44	Brazil	2.29	0.43
45	Indonesia	2.15	0.40
46	Jordan	1.79	0.33
47	Morocco	0.95	0.18
48	Ukraine	0.49	0.09
49	Guatemala	0.49	0.09
50	Egypt	0.42	0.08
51	Nigeria	0.40	0.07
52	Turkey	0.19	0.03
53	India	0.18	0.03
54	Dominican Republic	0.18	0.03
55	Kenya	0.13	0.02
56	Pakistan	0.11	0.02
57	Vietnam	0.02	0.00
58	Bangladesh	0.00	0.00
59	Sri Lanka	0.00	0.00
-	Oman	-	-
-	Taiwan, China	-	-
-	U.A.E.	-	-

Source: EIA International Energy Statistics (<http://www.eia.gov/>), CIA Factbook

4.2.3 Goods openness

Hard data: import as % of GDP

Rank	Region	Unit	Index
1	Hong Kong SAR	165.25	100.00
2	Vietnam	108.45	64.04
3	Cambodia	100.29	58.87
4	Singapore	100.28	58.86
5	Slovak Republic	89.87	52.27
6	Hungary	76.01	43.50
7	Slovenia	70.74	40.16
8	Czech Republic	67.44	38.08
9	U.A.E.	66.04	37.19
10	Belgium	61.64	34.40
11	Netherlands	57.15	31.56
12	Ukraine	53.79	29.44
13	Malaysia	49.29	26.59
14	Poland	48.49	26.07
15	Taiwan, China	48.27	25.94
16	Thailand	47.37	25.37
17	Croatia	46.81	25.01
18	Jordan	42.25	22.13
19	Morocco	40.71	21.15
20	Austria	40.04	20.73
21	Switzerland	39.89	20.63
22	Mexico	39.37	20.30
23	Panama	35.77	18.02
24	Germany	33.20	16.39
25	Philippines	31.29	15.19
26	Denmark	30.47	14.67
27	Greece	30.39	14.62
28	Korea, Republic of	29.87	14.29
29	Sweden	29.17	13.85
30	Canada	28.03	13.13
31	Spain	27.47	12.77
32	Finland	27.32	12.67
33	Oman	26.57	12.20
34	Dominican Republic	25.36	11.43
35	Guatemala	25.07	11.25
36	France	25.04	11.23
37	South Africa	25.02	11.22
38	Egypt	24.54	10.91
39	Kuwait	24.39	10.82
40	United Kingdom	24.06	10.61
41	Chile	23.72	10.40
42	Turkey	23.33	10.15
43	Sri Lanka	22.80	9.81
44	Italy	22.79	9.81
45	Bangladesh	21.89	9.24
46	Israel	21.55	9.02
47	Kenya	20.96	8.65
48	New Zealand	20.47	8.34
49	Saudi Arabia	19.21	7.54
50	Peru	18.71	7.23
51	India	18.43	7.05
52	Australia	16.81	6.02
53	Nigeria	16.53	5.84
54	Colombia	16.29	5.69
55	Indonesia	16.24	5.66
56	Russia	16.17	5.62
57	China	16.03	5.53
58	Pakistan	15.27	5.04
59	Japan	14.26	4.41
60	United States	12.92	3.55
61	Brazil	8.99	1.07
62	Argentina	7.30	0.00

Source: EIA International Energy Statistics (<http://www.eia.gov/>), CIA Factbook

4.2.4 Services openness (2019)

Hard data: import as % of GDP

Rank	Region	Unit	Index
1	Singapore	58.22	100.00
2	Kuwait	25.53	40.78
3	Belgium	24.32	38.60
4	U.A.E.	23.86	37.76
5	Hong Kong SAR	23.12	36.42
6	Netherlands	22.14	34.64
7	Denmark	21.67	33.79
8	Oman	15.71	23.00
9	Austria	15.61	22.83
10	Hungary	15.31	22.27
11	Switzerland	15.30	22.26
12	Cambodia	14.76	21.28
13	Finland	14.42	20.67
14	Ukraine	14.01	19.92
15	Sweden	13.81	19.57
16	Slovenia	13.27	18.59
17	Thailand	12.86	17.84
18	Malaysia	12.43	17.06
19	Czech Republic	11.94	16.17
20	Jordan	11.89	16.08
21	Slovak Republic	11.46	15.31
22	Saudi Arabia	11.28	14.99
23	United Kingdom	10.63	13.80
24	Greece	10.47	13.51
25	France	10.40	13.38
26	Nigeria	10.30	13.21
27	Germany	10.11	12.87
28	Croatia	9.93	12.54
29	Taiwan, China	9.64	12.01
30	Morocco	9.28	11.36
31	Israel	9.10	11.03
32	Egypt	9.00	10.86
33	Philippines	8.57	10.06
34	Vietnam	8.49	9.91
35	Poland	8.31	9.60
36	Panama	8.23	9.46
37	Korea, Republic of	8.05	9.12
38	Canada	7.05	7.31
39	New Zealand	7.01	7.25
40	Spain	6.61	6.52
41	Italy	6.32	6.00
42	Russia	6.29	5.94
43	Australia	5.41	4.34
44	Sri Lanka	5.29	4.13
45	Chile	5.24	4.04
46	Guatemala	5.10	3.78
47	India	4.92	3.46
48	Kenya	4.88	3.39
49	Dominican Republic	4.87	3.36
50	South Africa	4.48	2.67
51	Peru	4.46	2.62
52	Colombia	4.45	2.61
53	Japan	4.24	2.22
54	China	4.11	1.98
55	Bangladesh	3.90	1.62
56	Indonesia	3.88	1.57
57	Mexico	3.45	0.80
58	Brazil	3.36	0.64
59	Turkey	3.24	0.41
60	Pakistan	3.23	0.39
61	United States	3.02	0.02
62	Argentina	3.01	0.00

Source: EIA International Energy Statistics (<http://www.eia.gov/>), CIA Factbook

4.2.5 FDI openness (2019)

Hard data: FDI outflows as % of GDP

Rank	Region	Unit	Index
1	Hong Kong SAR	16.08	100.00
2	Netherlands	13.77	87.04
3	Singapore	9.20	61.41
4	Denmark	4.62	35.69
5	Japan	4.45	34.74
6	Canada	4.42	34.57
7	Sweden	4.33	34.07
8	U.A.E.	3.87	31.49
9	Belgium	3.72	30.65
10	Chile	2.82	25.59
11	Germany	2.58	24.26
12	Austria	2.38	23.09
13	Israel	2.20	22.09
14	Thailand	2.19	22.02
15	Korea, Republic of	2.14	21.74
16	Czech Republic	2.01	21.02
17	Taiwan, China	1.94	20.62
18	Spain	1.75	19.56
19	Malaysia	1.72	19.40
20	Saudi Arabia	1.72	19.39
21	Finland	1.71	19.33
22	Hungary	1.65	19.01
23	Switzerland	1.56	18.53
24	France	1.43	17.77
25	Russia	1.32	17.19
26	Italy	1.25	16.77
27	Oman	1.20	16.48
28	United Kingdom	1.12	16.02
29	Colombia	1.01	15.43
30	South Africa	0.89	14.73
31	Morocco	0.87	14.65
32	Brazil	0.86	14.56
33	China	0.82	14.37
34	Mexico	0.81	14.29
35	United States	0.58	13.01
36	Ukraine	0.42	12.12
37	India	0.40	11.97
38	Peru	0.39	11.95
39	Croatia	0.39	11.92
40	Australia	0.39	11.92
41	Cambodia	0.38	11.89
42	Turkey	0.37	11.84
43	Poland	0.36	11.79
44	Argentina	0.35	11.71
45	Indonesia	0.30	11.42
46	Slovenia	0.25	11.18
47	Guatemala	0.22	10.99
48	Kenya	0.21	10.93
49	Greece	0.21	10.92
50	Philippines	0.18	10.76
51	Vietnam	0.18	10.74
52	Dominican Republic	0.16	10.67
53	Slovak Republic	0.15	10.57
54	Egypt	0.13	10.46
55	Jordan	0.09	10.28
56	Sri Lanka	0.09	10.26
57	Nigeria	0.06	10.08
58	Bangladesh	0.00	9.75
59	Pakistan	0.00	9.74
60	New Zealand	-0.09	9.25
61	Panama	-0.95	4.44
62	Kuwait	-1.74	0.00

Source: EIA International Energy Statistics (<http://www.eia.gov/>), CIA Factbook

4.2.6 Portfolio Investment

Hard data: financial outflows as % of GDP

Rank	Region	Unit	Index
1	Netherlands	322.33	100.00
2	Switzerland	196.58	60.99
3	Finland	183.41	56.90
4	United Kingdom	181.17	56.20
5	Hong Kong SAR	167.21	51.88
6	Denmark	151.66	47.05
7	France	151.02	46.85
8	Belgium	142.12	44.09
9	Sweden	136.82	42.45
10	Canada	110.42	34.26
11	United States	109.77	34.05
12	Australia	106.08	32.91
13	Austria	104.24	32.34
14	Spain	104.06	32.28
15	Italy	77.93	24.18
16	Singapore	77.86	24.15
17	Germany	76.73	23.80
18	New Zealand	76.65	23.78
19	Japan	74.62	23.15
20	South Africa	71.14	22.07
21	Slovenia	50.43	15.64
22	Malaysia	46.54	14.44
23	Korea, Republic of	45.65	14.16
24	Mexico	45.06	13.98
25	Slovak Republic	39.54	12.26
26	Hungary	38.95	12.08
27	Chile	38.19	11.85
28	Thailand	35.89	11.13
29	Ukraine	34.38	10.66
30	Panama	34.28	10.63
31	Israel	33.49	10.39
32	Peru	32.42	10.06
33	Czech Republic	32.10	9.96
34	Greece	31.91	9.90
35	Poland	29.59	9.18
36	Indonesia	29.42	9.13
37	Brazil	27.64	8.57
38	Dominican Republic	26.73	8.29
39	Colombia	26.33	8.17
40	Philippines	25.58	7.93
41	Jordan	24.78	7.68
42	Croatia	22.28	6.91
43	Saudi Arabia	20.07	6.22
44	Sri Lanka	19.44	6.03
45	Russia	19.20	5.95
46	Egypt	16.85	5.22
47	Turkey	15.94	4.94
48	Kuwait	12.51	3.88
49	Argentina	11.17	3.46
50	China	11.08	3.44
51	Morocco	10.72	3.32
52	India	10.05	3.12
53	Nigeria	9.12	2.83
54	Guatemala	7.74	2.40
55	Kenya	6.32	1.96
56	Pakistan	3.60	1.11
57	Bangladesh	1.61	0.50
58	Cambodia	0.01	0.00
-	Oman	-	-
-	Taiwan, China	-	-
-	U.A.E.	-	-
-	Vietnam	-	-

Source: EIA International Energy Statistics (<http://www.eia.gov/>), CIA Factbook

4.2.7 Goods openness (2019)

Hard data: export % of GDP

Rank	Region	Unit	Index
1	Hong Kong SAR	160.54	100.00
2	Singapore	128.94	79.36
3	Vietnam	118.06	72.25
4	Slovak Republic	88.73	53.10
5	U.A.E.	85.63	51.07
6	Slovenia	73.81	43.35
7	Hungary	73.66	43.25
8	Czech Republic	72.22	42.31
9	Cambodia	67.58	39.28
10	Netherlands	66.31	38.45
11	Belgium	62.40	35.90
12	Taiwan, China	59.70	34.14
13	Malaysia	57.54	32.72
14	Kuwait	53.68	30.21
15	Thailand	53.21	29.90
16	Oman	50.25	27.97
17	Switzerland	49.60	27.54
18	Poland	49.00	27.15
19	Ukraine	41.08	21.98
20	Austria	40.83	21.81
21	Germany	39.95	21.23
22	Mexico	39.82	21.15
23	Saudi Arabia	37.98	19.95
24	Denmark	36.53	19.00
25	Korea, Republic of	34.61	17.75
26	Sweden	32.60	16.44
27	Finland	28.45	13.72
28	Canada	27.19	12.90
29	Russia	26.67	12.56
30	Italy	26.04	12.15
31	Croatia	25.98	12.11
32	South Africa	25.78	11.98
33	Chile	25.23	11.62
34	Spain	25.07	11.52
35	Panama	23.11	10.24
36	France	23.01	10.17
37	Morocco	22.48	9.83
38	Peru	22.10	9.58
39	Turkey	21.38	9.11
40	Jordan	20.42	8.48
41	Australia	20.40	8.47
42	China	19.49	7.87
43	New Zealand	19.26	7.72
44	United Kingdom	17.85	6.80
45	Greece	17.83	6.79
46	Nigeria	17.29	6.44
47	Israel	17.05	6.28
48	Indonesia	16.59	5.98
49	Philippines	16.28	5.78
50	Bangladesh	15.52	5.28
51	Japan	14.33	4.50
52	Dominican Republic	14.02	4.30
53	Guatemala	13.93	4.24
54	Sri Lanka	13.66	4.06
55	Colombia	13.58	4.02
56	India	12.49	3.30
57	Egypt	12.10	3.05
58	Brazil	10.95	2.29
59	Argentina	10.14	1.77
60	United States	8.48	0.68
61	Pakistan	8.14	0.46
62	Kenya	7.43	0.00

Source: EIA International Energy Statistics (<http://www.eia.gov/>), CIA Factbook

4.2.8 services openness

Hard data: export as % of GDP

Rank	Region	Unit	Index
1	Singapore	59.91	100.00
2	Croatia	30.19	49.28
3	Hong Kong SAR	29.65	48.35
4	Cambodia	27.44	44.59
5	Netherlands	24.32	39.26
6	Belgium	24.20	39.06
7	Denmark	22.65	36.41
8	Panama	22.39	35.97
9	Greece	22.04	35.37
10	Hungary	21.29	34.09
11	Slovenia	19.69	31.36
12	Jordan	19.59	31.18
13	Austria	18.25	28.90
14	U.A.E.	18.18	28.79
15	Thailand	17.97	28.42
16	Switzerland	17.89	28.28
17	Morocco	17.66	27.88
18	United Kingdom	15.69	24.53
19	Israel	15.67	24.49
20	Ukraine	15.57	24.32
21	Czech Republic	14.05	21.74
22	Finland	13.88	21.45
23	Sweden	13.88	21.44
24	Poland	13.66	21.07
25	Slovak Republic	12.90	19.77
26	Philippines	12.49	19.07
27	Spain	11.97	18.18
28	Dominican Republic	11.68	17.69
29	France	11.33	17.09
30	Malaysia	11.20	16.86
31	Egypt	10.64	15.92
32	Germany	9.45	13.89
33	Taiwan, China	8.63	12.48
34	Sri Lanka	8.55	12.34
35	New Zealand	8.38	12.05
36	India	8.10	11.57
37	Turkey	7.58	10.69
38	Vietnam	7.43	10.44
39	Kenya	7.12	9.90
40	Kuwait	6.63	9.07
41	Korea, Republic of	6.63	9.06
42	Oman	6.50	8.84
43	Italy	6.20	8.34
44	Canada	6.11	8.18
45	Australia	5.34	6.86
46	Guatemala	5.03	6.34
47	United States	4.49	5.42
48	Japan	4.26	5.02
49	South Africa	4.21	4.94
50	Russia	3.99	4.56
51	Saudi Arabia	3.52	3.76
52	Chile	3.40	3.55
53	Colombia	3.20	3.21
54	Peru	3.18	3.17
55	Indonesia	3.12	3.07
56	Mexico	2.74	2.42
57	Bangladesh	2.44	1.92
58	Argentina	2.20	1.51
59	China	1.98	1.14
60	Pakistan	1.90	0.99
61	Brazil	1.66	0.59
62	Nigeria	1.32	0.00

Source: EIA International Energy Statistics (<http://www.eia.gov/>), CIA Factbook