

### 3 Related Industries

#### 3.2 Living Infrastructure

##### 3.2.1 Public spending on education (2019)

Hard data: % of GDP

Rank	Region	Unit	Index
1	Denmark	7.82	100.00
2	Sweden	7.57	96.19
3	Belgium	6.41	78.37
4	Finland	6.38	77.81
5	Brazil	6.32	76.99
6	New Zealand	6.28	76.39
7	South Africa	6.16	74.47
8	Israel	6.09	73.44
9	Argentina	5.46	63.73
10	France	5.45	63.57
11	United Kingdom	5.44	63.42
12	Chile	5.42	63.07
13	Ukraine	5.41	62.96
14	Austria	5.36	62.12
15	Kenya	5.31	61.33
16	Netherlands	5.18	59.31
17	Switzerland	5.13	58.61
18	Australia	5.12	58.52
19	Taiwan, China	5.10	58.15
20	United States	4.96	56.02
21	Germany	4.91	55.15
22	Slovenia	4.78	53.27
23	Russia	4.69	51.83
24	Hungary	4.67	51.48
25	Poland	4.56	49.82
26	Mexico	4.52	49.25
27	Malaysia	4.48	48.61
28	Colombia	4.46	48.25
29	Canada	4.37	46.90
30	Korea, Republic of	4.33	46.33
31	Spain	4.21	44.40
32	Vietnam	4.17	43.78
33	Thailand	4.12	43.11
34	Italy	4.04	41.89
35	Slovak Republic	3.94	40.26
36	Croatia	3.92	39.92
37	Czech Republic	3.85	38.95
38	India	3.84	38.80
39	Turkey	3.77	37.64
40	Peru	3.72	36.93
41	Indonesia	3.58	34.78
42	Greece	3.39	31.72
43	Hong Kong SAR	3.33	30.82
44	Japan	3.18	28.60
45	Guatemala	3.14	27.96
46	Jordan	3.03	26.32
47	Pakistan	2.90	24.24
48	Singapore	2.90	24.21
49	Cambodia	2.16	12.89
50	Sri Lanka	2.12	12.29
51	Bangladesh	1.33	0.00
-	China	-	-
-	Dominican Republic	-	-
-	Egypt	-	-
-	Oman	-	-
-	Kuwait	-	-
-	Morocco	-	-
-	Nigeria	-	-
-	Panama	-	-
-	Philippines	-	-
-	Saudi Arabia	-	-
-	U.A.E.	-	-

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

### 3.2.2 Students per teacher (2018)

Hard data: rate

Rank	Region	Unit	Index
1	Canada	7.08	100.00
2	Kuwait	8.88	95.16
3	Greece	9.38	93.82
4	Switzerland	9.93	92.34
5	Austria	10.02	92.11
6	Oman	10.13	91.81
7	Poland	10.18	91.67
8	Denmark	10.74	90.17
9	Hungary	10.77	90.09
10	Belgium	11.28	88.72
11	Italy	11.48	88.17
12	Malaysia	11.66	87.70
13	Netherlands	11.81	87.30
14	Israel	12.07	86.59
15	Sweden	12.23	86.15
16	Germany	12.30	85.96
17	Ukraine	12.98	84.14
18	Spain	13.13	83.73
19	Hong Kong SAR	13.35	83.15
20	Croatia	13.51	82.73
21	Finland	13.67	82.30
22	Slovenia	13.80	81.93
23	Saudi Arabia	13.81	81.90
24	United States	14.20	80.87
25	Taiwan, China	14.66	79.63
26	Singapore	14.69	79.53
27	New Zealand	14.92	78.94
28	United Kingdom	15.13	78.36
29	Slovak Republic	15.54	77.26
30	Japan	15.66	76.94
31	Thailand	16.22	75.43
32	Korea, Republic of	16.29	75.25
33	China	16.43	74.88
34	Turkey	16.98	73.40
35	Indonesia	17.03	73.24
36	Peru	17.39	72.30
37	Chile	17.79	71.20
38	France	18.18	70.17
39	Jordan	18.54	69.20
40	Dominican Republic	18.92	68.18
41	Czech Republic	18.93	68.14
42	Brazil	20.22	64.67
43	Guatemala	20.26	64.57
44	Vietnam	20.28	64.53
45	Russia	21.26	61.89
46	Sri Lanka	21.74	60.60
47	Panama	21.96	60.00
48	Colombia	23.30	56.40
49	Egypt	23.68	55.38
50	U.A.E.	24.52	53.11
51	Mexico	26.55	47.66
52	Morocco	26.80	46.99
53	Philippines	29.08	40.86
54	Bangladesh	30.05	38.25
55	South Africa	30.33	37.50
56	Kenya	30.65	36.64
57	India	32.75	31.00
58	Cambodia	41.70	6.93
59	Pakistan	44.28	0.00
-	Argentina	-	-
-	Australia	-	-
-	Nigeria	-	-

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

### 3.2.3 Secondary enrollment rate (2019)

Hard data: %

Rank	Region	Unit	Index
1	Belgium	155.96	100.00
2	Finland	154.82	99.00
3	Sweden	151.70	96.26
4	Netherlands	134.28	80.97
5	Australia	132.77	79.65
6	Denmark	129.75	77.00
7	Spain	126.18	73.87
8	United Kingdom	120.78	69.13
9	Thailand	115.15	64.19
10	New Zealand	114.64	63.74
11	Slovenia	114.49	63.61
12	Canada	114.12	63.29
13	Poland	111.97	61.40
14	Saudi Arabia	111.79	61.24
15	Peru	108.83	58.65
16	Argentina	108.73	58.56
17	Hong Kong SAR	107.74	57.69
18	Oman	107.09	57.12
19	Singapore	105.84	56.02
20	Israel	105.56	55.77
21	Mexico	105.10	55.37
22	U.A.E.	104.95	55.24
23	Greece	104.88	55.17
24	Turkey	104.48	54.82
25	France	104.14	54.53
26	Hungary	103.92	54.33
27	Russia	103.76	54.20
28	Switzerland	102.57	53.15
29	Chile	102.37	52.97
30	Czech Republic	102.30	52.91
31	Italy	101.35	52.08
32	Brazil	100.83	51.62
33	South Africa	100.51	51.34
34	Sri Lanka	100.34	51.19
35	Croatia	100.08	50.96
36	Austria	99.96	50.86
37	United States	99.28	50.26
38	Korea, Republic of	98.51	49.58
39	Kuwait	97.83	48.99
40	Germany	97.59	48.78
41	Colombia	97.51	48.71
42	Taiwan, China	97.05	48.30
43	Ukraine	96.00	47.38
44	Slovak Republic	91.36	43.31
45	Egypt	89.48	41.66
46	Indonesia	88.91	41.16
47	Philippines	84.05	36.89
48	Malaysia	83.75	36.63
49	Dominican Republic	81.59	34.74
50	Morocco	81.19	34.38
51	Panama	76.14	29.95
52	India	73.79	27.90
53	Bangladesh	72.56	26.81
54	Jordan	65.19	20.35
55	Guatemala	51.15	8.03
56	Pakistan	43.82	1.59
57	Nigeria	42.00	0.00
-	Cambodia	-	-
-	China	-	-
-	Japan	-	-
-	Kenya	-	-
-	Vietnam	-	-

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

### 3.2.4 Tertiary enrollment rate (2019)

Hard data: %

Rank	Region	Unit	Index
1	Greece	142.85	100.00
2	Turkey	113.22	77.87
3	Australia	107.81	73.83
4	Korea, Republic of	95.86	64.91
5	Taiwan, China	94.30	63.74
6	Spain	91.11	61.36
7	Chile	90.90	61.20
8	Finland	90.26	60.72
9	Argentina	89.96	60.50
10	Singapore	88.89	59.70
11	United States	88.30	59.26
12	Netherlands	87.10	58.36
13	Austria	86.69	58.05
14	Russia	84.58	56.48
15	New Zealand	82.98	55.29
16	Ukraine	82.67	55.05
17	Denmark	81.18	53.94
18	Hong Kong SAR	80.98	53.79
19	Belgium	78.90	52.24
20	Slovenia	77.11	50.90
21	Sweden	72.46	47.43
22	Saudi Arabia	70.90	46.26
23	Peru	70.74	46.14
24	Germany	70.34	45.85
25	Canada	70.11	45.67
26	Poland	68.62	44.56
27	Croatia	67.65	43.84
28	France	67.62	43.82
29	Italy	64.29	41.33
30	Czech Republic	63.77	40.94
31	Israel	61.48	39.22
32	United Kingdom	61.38	39.15
33	Switzerland	61.38	39.15
34	Dominican Republic	59.92	38.06
35	Colombia	55.33	34.63
36	Kuwait	55.31	34.62
37	China	53.76	33.46
38	Brazil	51.34	31.66
39	Hungary	50.31	30.88
40	Thailand	49.29	30.12
41	Panama	47.80	29.01
42	Slovak Republic	45.37	27.19
43	Malaysia	43.06	25.47
44	Mexico	41.52	24.32
45	Oman	40.45	23.52
46	Morocco	38.55	22.10
47	Indonesia	36.31	20.43
48	Philippines	35.48	19.80
49	Egypt	35.16	19.57
50	Jordan	34.42	19.01
51	Vietnam	28.64	14.70
52	India	28.57	14.65
53	Bangladesh	24.02	11.25
54	South Africa	23.80	11.09
55	Guatemala	21.78	9.58
56	Sri Lanka	21.13	9.09
57	Cambodia	14.74	4.32
58	Kenya	11.46	1.87
59	Pakistan	8.96	0.00
-	Japan	-	-
-	Nigeria	-	-
-	U.A.E.	-	-

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

### 3.2.5 Student mobility (2018)

Hard data: average of inbound and outbound tertiary students as % of tertiary enrollment

Rank	Region	Unit	Index
1	U.A.E.	48.55	100.00
2	Kuwait	21.23	43.30
3	Slovak Republic	14.91	30.19
4	Australia	13.65	27.58
5	Hong Kong SAR	12.36	24.91
6	Switzerland	11.53	23.19
7	Austria	11.25	22.60
8	Jordan	11.11	22.30
9	New Zealand	10.78	21.63
10	United Kingdom	9.95	19.91
11	Czech Republic	8.68	17.26
12	Canada	8.41	16.71
13	Oman	8.17	16.22
14	Hungary	7.98	15.81
15	Germany	6.94	13.66
16	Netherlands	6.83	13.44
17	Belgium	6.77	13.30
18	Malaysia	6.44	12.63
19	Denmark	6.31	12.35
20	France	6.28	12.30
21	Finland	5.95	11.61
22	Sweden	5.44	10.54
23	Italy	4.81	9.25
24	Saudi Arabia	4.67	8.95
25	Croatia	4.48	8.55
26	Israel	4.33	8.25
27	Slovenia	4.32	8.22
28	Greece	4.27	8.11
29	Sri Lanka	4.23	8.03
30	Ukraine	3.77	7.08
31	Morocco	3.45	6.42
32	Pakistan	3.13	5.76
33	Korea, Republic of	3.02	5.53
34	Cambodia	2.91	5.30
35	United States	2.83	5.13
36	Japan	2.78	5.02
37	Russia	2.77	5.01
38	Spain	2.75	4.97
39	Poland	2.70	4.87
40	South Africa	2.18	3.78
41	Panama	2.11	3.64
42	Vietnam	1.91	3.23
43	Kenya	1.79	2.98
44	Peru	1.71	2.81
45	Bangladesh	1.59	2.55
46	Argentina	1.56	2.49
47	Egypt	1.51	2.40
48	China	1.30	1.96
49	Thailand	1.29	1.94
50	Dominican Republic	1.27	1.88
51	Turkey	1.14	1.63
52	Colombia	1.07	1.47
53	Chile	0.89	1.11
54	India	0.61	0.53
55	Brazil	0.51	0.31
56	Philippines	0.48	0.26
57	Mexico	0.45	0.20
58	Indonesia	0.36	0.00
-	Guatemala	-	-
-	Nigeria	-	-
-	Singapore	-	-
-	Taiwan, China	-	-

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

### 3.2.6 Personal safety

Hard data: score

Rank	Region	Unit	Index
1	Taiwan, China	84.35	100.00
2	U.A.E.	84.30	99.92
3	Japan	79.34	91.90
4	Hong Kong SAR	79.30	91.83
5	Slovenia	78.93	91.24
6	Switzerland	78.40	90.38
7	Finland	76.68	87.60
8	Austria	76.27	86.93
9	Croatia	75.29	85.35
10	Denmark	74.90	84.72
11	Czech Republic	74.48	84.04
12	Saudi Arabia	73.82	82.97
13	Netherlands	72.38	80.64
14	Korea, Republic of	71.98	80.00
15	Poland	71.50	79.22
16	Slovak Republic	70.78	78.06
17	Israel	70.40	77.44
18	Singapore	69.43	75.87
19	China	68.17	73.84
20	Spain	68.04	73.63
21	Kuwait	65.25	69.11
22	Germany	65.19	69.02
23	Hungary	64.92	68.58
24	Turkey	60.51	61.45
25	Canada	60.33	61.16
26	Sri Lanka	59.78	60.27
27	Greece	59.68	60.11
28	Thailand	59.52	59.85
29	Jordan	59.17	59.28
30	New Zealand	59.07	59.12
31	Russia	58.88	58.81
32	Australia	58.64	58.42
33	Philippines	57.84	57.13
34	India	56.68	55.26
35	United Kingdom	56.29	54.62
36	Belgium	56.02	54.19
37	Pakistan	55.92	54.03
38	Italy	55.74	53.74
39	Chile	54.77	52.17
40	Vietnam	54.65	51.97
41	Indonesia	54.16	51.18
42	France	53.21	49.64
43	Egypt	53.08	49.43
44	Sweden	52.93	49.19
45	Panama	52.81	49.00
46	United States	52.80	48.98
47	Morocco	51.31	46.57
48	Ukraine	51.15	46.31
49	Oman	50.75	45.67
50	Mexico	46.03	38.03
51	Colombia	45.21	36.71
52	Malaysia	41.16	30.16
53	Kenya	38.34	25.60
54	Argentina	38.23	25.42
55	Nigeria	36.23	22.19
56	Bangladesh	36.06	21.91
57	Peru	31.85	15.10
58	Brazil	31.12	13.92
59	South Africa	22.51	0.00
-	Cambodia	-	-
-	Dominican Republic	-	-
-	Guatemala	-	-

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

### 3.2.7 Social safety net (2020)

Survey: the social safety net is well developed.

Rank	Region	Unit	Index
1	Finland	9.00	100.00
2	Sweden	8.78	95.80
3	Denmark	8.54	91.28
4	Australia	8.43	89.13
5	Austria	8.41	88.88
6	Netherlands	8.18	84.53
7	Switzerland	8.08	82.59
8	France	8.06	82.32
9	New Zealand	7.89	79.05
10	Belgium	7.83	77.95
11	Singapore	7.72	75.85
12	Canada	7.63	74.11
13	Germany	7.57	72.94
14	Czech Republic	7.50	71.65
15	Spain	7.36	69.02
16	Taiwan, China	7.31	68.06
17	Saudi Arabia	7.20	65.98
18	Hong Kong SAR	7.04	62.95
19	Korea, Republic of	6.97	61.69
20	China	6.96	61.42
21	Italy	6.89	60.21
22	Slovenia	6.71	56.79
23	Indonesia	6.61	54.82
24	Bangladesh	6.59	54.47
25	Jordan	6.57	54.09
26	Japan	6.52	53.15
27	United Kingdom	6.47	52.11
28	Panama	6.47	52.11
29	Argentina	6.41	51.03
30	Colombia	6.26	48.21
31	United States	6.25	48.09
32	Russia	6.22	47.49
33	Nigeria	6.08	44.75
34	Greece	6.05	44.19
35	Vietnam	5.97	42.77
36	Pakistan	5.97	42.75
37	Malaysia	5.94	42.11
38	Egypt	5.82	39.81
39	Kuwait	5.79	39.31
40	Chile	5.78	39.18
41	India	5.77	38.95
42	U.A.E.	5.77	38.93
43	Israel	5.76	38.76
44	Philippines	5.61	35.96
45	Turkey	5.53	34.50
46	Sri Lanka	5.50	33.84
47	Thailand	5.47	33.24
48	Oman	5.41	32.09
49	Dominican Republic	5.39	31.84
50	Croatia	5.29	29.90
51	Slovak Republic	5.26	29.32
52	Poland	5.21	28.28
53	Hungary	5.19	27.93
54	Brazil	5.00	24.39
55	Peru	4.92	22.86
56	Ukraine	4.88	22.03
57	Guatemala	4.79	20.48
58	South Africa	4.78	20.24
59	Morocco	4.77	20.09
60	Mexico	4.73	19.38
61	Cambodia	4.63	17.43
62	Kenya	3.71	0.00

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

### 3.2.8 Medical service (2020)

Hard data: score

Rank	Region	Unit	Index
1	Taiwan, China	86.71	100.00
2	Korea, Republic of	81.97	89.21
3	Japan	81.14	87.31
4	Denmark	80.00	84.72
5	France	79.99	84.70
6	Spain	78.88	82.17
7	Austria	78.73	81.83
8	Thailand	77.95	80.05
9	Australia	77.38	78.75
10	Finland	75.79	75.13
11	Netherlands	74.65	72.53
12	Czech Republic	74.62	72.47
13	United Kingdom	74.46	72.10
14	Belgium	74.34	71.83
15	New Zealand	73.81	70.62
16	Germany	73.32	69.51
17	Israel	73.29	69.44
18	Sri Lanka	72.53	67.71
19	Switzerland	72.44	67.50
20	Canada	71.58	65.54
21	Singapore	70.84	63.86
22	Mexico	70.12	62.22
23	Turkey	69.80	61.49
24	United States	69.27	60.28
25	Argentina	69.25	60.24
26	Sweden	69.23	60.19
27	Malaysia	68.10	57.62
28	Philippines	67.47	56.18
29	Colombia	67.24	55.66
30	India	67.13	55.41
31	U.A.E.	67.04	55.20
32	Italy	66.59	54.18
33	Hong Kong SAR	66.08	53.02
34	Chile	65.44	51.56
35	Jordan	64.60	49.65
36	Slovenia	64.58	49.60
37	China	64.48	49.37
38	South Africa	64.14	48.60
39	Croatia	62.68	45.27
40	Poland	61.01	41.47
41	Pakistan	60.59	40.51
42	Indonesia	60.48	40.26
43	Slovak Republic	60.02	39.22
44	Panama	59.93	39.01
45	Saudi Arabia	59.11	37.14
46	Vietnam	57.70	33.93
47	Russia	57.59	33.68
48	Brazil	56.29	30.72
49	Greece	56.21	30.54
49	Kuwait	56.21	30.54
51	Peru	56.15	30.40
52	Kenya	55.59	29.13
53	Ukraine	52.33	21.70
54	Oman	51.70	20.27
55	Nigeria	51.59	20.02
56	Hungary	47.80	11.39
57	Egypt	45.84	6.92
58	Morocco	45.72	6.65
59	Bangladesh	42.80	0.00
-	Cambodia	-	-
-	Dominican Republic	-	-
-	Guatemala	-	-

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



### 3.2.9 GINI index (2018)

Hard data: score

Rank	Region	Unit	Index
1	Slovak Republic	23.60	100.00
2	Czech Republic	24.90	96.61
2	Slovenia	24.90	96.61
4	Belgium	25.80	94.27
5	Ukraine	26.10	93.49
6	Denmark	26.40	92.71
7	Finland	26.90	91.41
8	Sweden	27.50	89.84
9	Austria	28.00	88.54
10	Poland	28.10	88.28
11	Netherlands	28.50	87.24
12	Germany	28.90	86.20
13	France	30.10	83.07
14	Canada	30.30	82.55
15	Croatia	30.40	82.29
16	Hungary	31.30	79.95
17	Egypt	31.50	79.43
18	Bangladesh	32.40	77.08
19	Australia	32.50	76.82
20	Switzerland	32.70	76.30
21	Spain	33.00	75.52
22	Pakistan	33.50	74.22
23	Taiwan, China	33.80	73.44
24	Greece	34.40	71.88
25	Korea, Republic of	34.50	71.61
26	Israel	34.80	70.83
27	India	35.20	69.79
28	Vietnam	35.70	68.49
29	Italy	35.90	67.97
30	New Zealand	36.20	67.19
31	Thailand	36.40	66.67
32	United Kingdom	36.60	66.15
33	Russia	37.50	63.80
34	Indonesia	37.80	63.02
35	Cambodia	37.90	62.76
35	Japan	37.90	62.76
37	China	38.50	61.20
38	United States	39.00	59.90
39	Jordan	39.70	58.07
40	Sri Lanka	39.80	57.81
41	Morocco	40.90	54.95
42	Malaysia	41.00	54.69
43	Argentina	41.40	53.65
44	Turkey	41.90	52.34
45	Peru	42.80	50.00
46	Dominican Republic	43.70	47.66
47	Chile	44.40	45.83
47	Philippines	44.40	45.83
49	Mexico	45.40	43.23
50	Saudi Arabia	45.90	41.93
50	Singapore	45.90	41.93
52	Kenya	48.50	35.16
53	Nigeria	48.80	34.38
54	Panama	49.20	33.33
55	Colombia	50.40	30.21
56	Guatemala	53.00	23.44
57	Brazil	53.90	21.09
57	Hong Kong SAR	53.90	21.09
59	South Africa	62.00	0.00
-	Oman	-	-
-	Kuwait	-	-
-	U.A.E.	-	-

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

### 3.2.10 HDI (2019)

Hard data: score

Rank	Region	Unit	Index
1	Switzerland	0.96	100.00
2	Hong Kong SAR	0.95	98.56
3	Germany	0.95	98.08
4	Sweden	0.95	97.60
5	Australia	0.94	97.36
5	Netherlands	0.94	97.36
7	Denmark	0.94	96.39
8	Finland	0.94	95.91
8	Singapore	0.94	95.91
10	United Kingdom	0.93	94.47
11	Belgium	0.93	94.23
11	New Zealand	0.93	94.23
13	Canada	0.93	93.75
14	United States	0.93	93.03
15	Austria	0.92	92.07
16	Israel	0.92	91.35
16	Japan	0.92	91.35
18	Slovenia	0.92	90.87
19	Korea, Republic of	0.92	90.63
20	Spain	0.90	87.74
21	France	0.90	87.02
22	Czech Republic	0.90	86.78
23	Italy	0.89	84.86
24	U.A.E.	0.89	84.38
25	Greece	0.89	83.89
26	Poland	0.88	81.97
27	Slovak Republic	0.86	77.16
28	Hungary	0.85	75.72
28	Saudi Arabia	0.85	75.72
30	Chile	0.85	75.00
30	Croatia	0.85	75.00
32	Argentina	0.85	73.56
33	Russia	0.82	68.51
34	Turkey	0.82	67.55
35	Panama	0.82	66.35
36	Oman	0.81	65.87
37	Malaysia	0.81	65.14
38	Kuwait	0.81	64.18
39	Sri Lanka	0.78	58.41
40	Mexico	0.78	57.69
40	Ukraine	0.78	57.69
42	Peru	0.78	57.21
42	Thailand	0.78	57.21
44	Colombia	0.77	54.81
45	Brazil	0.77	54.33
46	China	0.76	53.37
47	Dominican Republic	0.76	52.16
48	Jordan	0.73	45.67
49	Indonesia	0.72	43.03
49	Philippines	0.72	43.03
51	South Africa	0.71	40.87
52	Egypt	0.71	40.38
53	Vietnam	0.70	39.66
54	Morocco	0.69	35.34
55	Guatemala	0.66	29.81
56	India	0.65	25.48
57	Bangladesh	0.63	22.36
58	Kenya	0.60	14.90
59	Cambodia	0.59	13.22
60	Pakistan	0.56	4.33
61	Nigeria	0.54	0.00
-	Taiwan, China	-	-

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

### 3.2.11 CO<sub>2</sub> emission (2019)

Hard data: tones per capita

Rank	Region	Unit	Index
1	Kenya	0.31	100.00
2	Bangladesh	0.51	99.05
3	Nigeria	0.53	98.94
4	Cambodia	0.65	98.38
5	Pakistan	0.92	97.11
6	Sri Lanka	0.95	96.93
7	Guatemala	0.98	96.81
8	Philippines	1.24	95.56
9	Colombia	1.47	94.44
10	Peru	1.56	94.00
11	Morocco	1.64	93.66
12	India	1.71	93.32
13	Brazil	1.94	92.21
14	Indonesia	2.03	91.78
15	Dominican Republic	2.18	91.04
16	Panama	2.22	90.86
17	Egypt	2.27	90.62
18	Jordan	2.31	90.44
19	Vietnam	2.37	90.14
20	Sweden	3.39	85.26
21	Thailand	3.47	84.88
22	Mexico	3.60	84.27
23	Croatia	3.74	83.60
24	Argentina	3.85	83.08
25	Ukraine	4.08	81.99
26	Switzerland	4.20	81.42
27	France	4.51	79.90
28	Chile	4.57	79.64
29	Turkey	4.60	79.50
30	Hungary	4.67	79.17
31	Italy	5.25	76.39
32	United Kingdom	5.30	76.12
33	Spain	5.33	76.01
34	Denmark	5.53	75.05
35	Hong Kong SAR	5.72	74.15
36	Greece	5.74	74.03
37	Slovak Republic	5.81	73.71
38	New Zealand	6.48	70.49
39	Slovenia	6.58	70.00
40	Israel	6.71	69.38
41	China	6.84	68.77
42	Austria	6.96	68.22
43	Malaysia	7.23	66.89
44	South Africa	7.41	66.06
45	Finland	7.93	63.55
46	Poland	7.96	63.42
47	Belgium	7.98	63.32
48	Germany	8.40	61.32
49	Singapore	8.40	61.32
50	Japan	8.55	60.61
51	Netherlands	8.76	59.61
52	Czech Republic	9.48	56.14
53	Taiwan, China	10.83	49.67
54	Russia	10.99	48.95
55	Korea, Republic of	11.74	45.35
56	Oman	14.24	33.38
57	Saudi Arabia	14.59	31.71
58	United States	15.03	29.61
59	Canada	15.25	28.54
60	Australia	15.32	28.22
61	U.A.E.	19.99	5.87
62	Kuwait	21.22	0.00

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

### 3.2.12 Leisure, sports, and cultural facilities (2019)

Survey: leisure, sports, and cultural facilities are sufficient.

Rank	Region	Unit	Index
1	Finland	8.64	100.00
2	Denmark	8.38	94.02
3	Australia	8.25	90.91
4	Austria	8.18	89.20
5	Netherlands	8.14	88.28
6	New Zealand	8.00	85.12
6	Sweden	8.00	85.12
8	Switzerland	7.92	83.24
9	Canada	7.91	83.06
10	France	7.90	82.88
11	United States	7.85	81.67
12	Czech Republic	7.84	81.50
13	Belgium	7.58	75.48
14	Spain	7.56	74.83
15	Singapore	7.50	73.55
16	Taiwan, China	7.46	72.72
17	China	7.29	68.72
18	Korea, Republic of	7.19	66.48
19	Germany	7.14	65.13
20	Hong Kong SAR	7.12	64.75
21	Japan	7.11	64.49
22	Italy	7.03	62.58
23	Hungary	7.00	61.97
23	United Kingdom	7.00	61.97
25	Slovenia	6.98	61.50
26	U.A.E.	6.92	60.19
27	South Africa	6.88	59.15
28	Russia	6.85	58.54
29	Saudi Arabia	6.85	58.50
30	Vietnam	6.72	55.54
31	Indonesia	6.71	55.25
32	Panama	6.67	54.26
33	Jordan	6.51	50.73
34	Egypt	6.50	50.40
35	Poland	6.48	50.05
36	Argentina	6.41	48.30
37	Bangladesh	6.25	44.69
38	India	6.21	43.62
39	Greece	6.19	43.24
40	Nigeria	6.05	39.89
41	Croatia	6.04	39.79
42	Colombia	6.04	39.75
43	Philippines	6.00	38.83
44	Chile	5.96	37.82
45	Pakistan	5.94	37.50
46	Turkey	5.88	36.14
47	Dominican Republic	5.88	36.02
48	Ukraine	5.83	34.97
49	Thailand	5.77	33.41
50	Malaysia	5.75	33.04
51	Kuwait	5.66	30.91
52	Sri Lanka	5.65	30.66
53	Oman	5.37	24.25
54	Cambodia	5.24	21.16
55	Brazil	5.18	19.83
56	Slovak Republic	5.04	16.69
57	Israel	5.04	16.61
58	Peru	4.95	14.43
59	Morocco	4.91	13.58
60	Mexico	4.83	11.75
61	Guatemala	4.69	8.50
62	Kenya	4.32	0.00

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