

## Annex VI. UNCTAD Liner Shipping Connectivity Index

Country or territory	Index points					Rank 2004	Rank 2011
	2004	2010	2011	Average annual change 2004–2011	Change 2011/2010		
China	100.00	143.57	152.06	7.44	8.49	1	1
China, Hong Kong	94.42	113.60	115.27	2.98	1.67	2	2
Singapore	81.87	103.76	105.02	3.31	1.26	4	3
Germany	76.59	90.88	93.32	2.39	2.44	7	4
Netherlands	78.81	89.96	92.10	1.90	2.14	6	5
Republic of Korea	68.68	82.61	92.02	3.33	9.41	10	6
Malaysia	62.83	88.14	90.96	4.02	2.82	12	7
Belgium	73.16	84.00	88.47	2.19	4.47	8	8
United Kingdom	81.69	87.53	87.46	0.82	-0.07	5	9
United States	83.30	83.80	81.63	-0.24	-2.17	3	10
Spain	54.44	74.32	76.58	3.16	2.26	15	11
France	67.34	74.94	71.84	0.64	-3.10	11	12
Italy	58.13	59.57	70.18	1.72	10.61	14	13
Japan	69.15	67.43	67.81	-0.19	0.38	9	14
China, Taiwan Province of	59.56	64.37	66.69	1.02	2.32	13	15
United Arab Emirates	38.06	63.37	62.50	3.49	-0.87	18	16
Saudi Arabia	35.83	50.43	59.97	3.45	9.54	19	17
Morocco	9.39	49.36	55.13	6.53	5.77	78	18
Egypt	42.86	47.55	51.15	1.18	3.60	16	19
Viet Nam	12.86	31.36	49.71	5.26	18.35	55	20
Oman	23.33	48.52	49.33	3.71	0.81	31	21
India	34.14	41.40	41.52	1.05	0.12	21	22
Sri Lanka	34.68	40.23	41.13	0.92	0.90	20	23
Malta	27.53	37.53	40.95	1.92	3.42	25	24
Turkey	25.60	36.10	39.40	1.97	3.30	29	25
Canada	39.67	42.39	38.41	-0.18	-3.98	17	26
Panama	32.05	41.09	37.51	0.78	-3.58	22	27
Thailand	31.01	43.76	36.70	0.81	-7.06	23	28
Mexico	25.29	36.35	36.09	1.54	-0.26	30	29
South Africa	23.13	32.49	35.67	1.79	3.18	32	30
Lebanon	10.57	30.29	35.09	3.50	4.80	67	31
Brazil	25.83	31.65	34.62	1.26	2.97	28	32
Greece	30.22	34.25	32.15	0.28	-2.10	24	33
Algeria	10.00	31.45	31.06	3.01	-0.39	74	34
Argentina	20.09	27.61	30.62	1.50	3.01	37	35
Pakistan	20.18	29.48	30.54	1.48	1.06	36	36
Iran (Islamic Republic of)	13.69	30.73	30.27	2.37	-0.46	52	37

## Annex VI. UNCTAD Liner Shipping Connectivity Index (continued)

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	2004	2010	2011	Average annual change 2004–2011	Change 2011/2010		
Sweden	14.76	30.58	30.02	2.18	-0.56	48	38
Israel	20.37	33.20	28.49	1.16	-4.71	35	39
Australia	26.58	28.11	28.34	0.25	0.23	26	40
Jamaica	21.32	33.09	28.16	0.98	-4.93	33	41
Colombia	18.61	26.13	27.25	1.23	1.12	39	42
Poland	7.28	26.18	26.54	2.75	0.36	92	43
Denmark	11.56	26.76	26.41	2.12	-0.35	64	44
Indonesia	25.88	25.60	25.91	0.00	0.31	27	45
Bahamas	17.49	25.71	25.18	1.10	-0.53	42	46
Uruguay	16.44	24.46	24.38	1.13	-0.08	43	47
Dominican Republic	12.45	22.25	22.87	1.49	0.62	59	48
Chile	15.48	22.05	22.76	1.04	0.71	44	49
Ecuador	11.84	18.73	22.48	1.52	3.75	63	50
Slovenia	13.91	20.61	21.93	1.15	1.32	51	51
Croatia	8.58	8.97	21.75	1.88	12.78	85	52
Romania	12.02	15.48	21.37	1.34	5.89	61	53
Ukraine	11.18	21.06	21.35	1.45	0.29	65	54
Peru	14.79	21.79	21.18	0.91	-0.61	47	55
Portugal	17.54	38.06	21.08	0.51	-16.98	41	56
Djibouti	6.76	19.55	21.02	2.04	1.47	98	57
Guatemala	12.28	13.33	20.88	1.23	7.55	60	58
Russian Federation	11.90	20.88	20.64	1.25	-0.24	62	59
Venezuela (Bolivarian Republic of)	18.22	18.61	19.97	0.25	1.36	40	60
Nigeria	12.83	18.28	19.85	1.00	1.57	56	61
Philippines	15.45	15.19	18.56	0.44	3.37	45	62
New Zealand	20.88	18.38	18.50	-0.34	0.12	34	63
Ghana	12.48	17.28	18.01	0.79	0.73	58	64
Trinidad and Tobago	13.18	15.76	17.89	0.67	2.13	53	65
Côte d'Ivoire	14.39	17.48	17.38	0.43	-0.10	50	66
Cyprus	14.39	16.20	17.12	0.39	0.92	49	67
Syrian Arab Republic	8.54	15.17	16.77	1.18	1.60	86	68
Jordan	11.00	17.79	16.65	0.81	-1.14	66	69
Mauritius	13.13	16.68	15.37	0.32	-1.31	54	70
Togo	10.19	14.24	14.08	0.56	-0.16	71	71
Benin	10.13	11.51	12.69	0.37	1.18	73	72
Senegal	10.15	12.98	12.27	0.30	-0.71	72	73
El Salvador	6.30	9.64	12.02	0.82	2.38	101	74

## Annex VI. UNCTAD Liner Shipping Connectivity Index (continued)

Country or territory	Index points					Rank 2004	Rank 2011
	2004	2010	2011	Average annual change 2004–2011	Change 2011/2010		
Namibia	6.28	14.45	12.02	0.82	-2.43	102	75
Kenya	8.59	13.09	12.00	0.49	-1.09	84	76
Yemen	19.21	12.49	11.89	-1.05	-0.60	38	77
United Republic of Tanzania	8.10	10.61	11.49	0.48	0.88	90	78
Cameroon	10.46	11.34	11.40	0.13	0.06	69	79
Finland	9.45	8.36	11.27	0.26	2.92	77	80
Angola	9.67	10.71	11.27	0.23	0.56	76	81
Congo	8.29	10.45	10.78	0.36	0.33	87	82
Puerto Rico	14.82	10.65	10.70	-0.59	0.05	46	83
Costa Rica	12.59	12.77	10.69	-0.27	-2.08	57	84
Mozambique	6.64	8.16	10.12	0.50	1.96	99	85
Lithuania	5.22	9.55	9.77	0.65	0.22	115	86
Bahrain	5.39	7.83	9.77	0.63	1.94	111	86
Honduras	9.11	9.09	9.42	0.04	0.33	80	88
Sudan	6.95	10.05	9.33	0.34	-0.72	95	89
Fiji	8.26	9.44	9.23	0.14	-0.21	88	90
New Caledonia	9.83	9.37	9.17	-0.09	-0.20	75	91
Papua New Guinea	6.97	6.38	8.83	0.27	2.45	94	92
Guam	10.50	8.78	8.76	-0.25	-0.02	68	93
French Polynesia	10.46	8.88	8.59	-0.27	-0.29	70	94
Nicaragua	4.75	8.68	8.41	0.52	-0.27	122	95
Bangladesh	5.20	7.55	8.15	0.42	0.60	116	96
Netherlands Antilles	8.16	7.97	8.14	-0.00	0.17	89	97
Gabon	8.78	8.55	7.97	-0.12	-0.58	81	98
Madagascar	6.90	7.38	7.72	0.12	0.34	96	99
Norway	9.23	7.93	7.32	-0.27	-0.61	79	100
Comoros	6.07	5.74	7.14	0.15	1.40	105	101
Libya	5.25	5.38	6.59	0.19	1.21	114	102
Cuba	6.78	6.57	6.55	-0.03	-0.02	97	103
Seychelles	4.88	5.16	6.45	0.22	1.29	120	104
Tunisia	8.76	6.46	6.33	-0.35	-0.13	83	105
Guinea	6.13	6.28	6.21	0.01	-0.07	104	106
Aruba	7.37	5.34	6.21	-0.17	0.87	91	107
Liberia	5.29	5.95	6.17	0.13	0.22	113	108
Ireland	8.78	8.53	5.94	-0.41	-2.59	82	109
Solomon Islands	3.62	5.57	5.87	0.32	0.30	133	110

## Annex VI. UNCTAD Liner Shipping Connectivity Index (continued)

Country or territory	Index points					Rank 2004	Rank 2011
	2004	2010	2011	Average annual change 2004–2011	Change 2011/2010		
Barbados	5.47	4.20	5.85	0.05	1.65	109	111
Estonia	7.05	5.73	5.84	-0.17	0.11	93	112
Mauritania	5.36	5.61	5.62	0.04	0.01	112	113
Kuwait	5.87	8.31	5.60	-0.04	-2.71	106	114
Latvia	6.37	5.98	5.51	-0.12	-0.47	100	115
Sierra Leone	5.84	5.80	5.41	-0.06	-0.39	107	116
Bulgaria	6.17	5.46	5.37	-0.11	-0.09	103	117
Cambodia	3.89	4.52	5.36	0.21	0.84	130	118
Gambia	4.91	5.38	5.24	0.05	-0.14	119	119
Haiti	4.91	7.58	4.75	-0.02	-2.83	118	120
Brunei Darussalam	3.91	5.12	4.68	0.11	-0.44	129	121
Iceland	4.72	4.70	4.68	-0.01	-0.02	123	121
American Samoa	5.17	4.85	4.56	-0.09	-0.29	117	123
Samoa	5.44	5.18	4.56	-0.13	-0.62	110	123
Albania	0.40	4.34	4.54	0.59	0.20	162	125
Cape Verde	1.90	3.69	4.24	0.33	0.55	153	126
Faroe Islands	4.22	4.21	4.20	-0.00	-0.00	125	127
Somalia	3.09	4.20	4.20	0.16	0.00	140	128
Iraq	1.40	4.19	4.19	0.40	-0.00	157	129
Suriname	4.77	4.12	4.16	-0.09	0.04	121	130
Saint Lucia	3.70	3.77	4.08	0.05	0.31	132	131
Guinea-Bissau	2.12	3.50	4.07	0.28	0.57	152	132
Montenegro	2.92	4.48	4.04	0.16	-0.44	143	133
Cayman Islands	1.90	2.51	4.03	0.30	1.52	154	134
Eritrea	3.36	0.02	4.02	0.09	4.00	138	135
Guyana	4.54	3.95	3.96	-0.08	0.01	124	136
Saint Vincent and the Grenadines	3.56	3.72	3.95	0.06	0.23	134	137
Grenada	2.30	3.71	3.93	0.23	0.22	149	138
Belize	2.19	3.95	3.85	0.24	-0.10	150	139
Georgia	3.46	4.02	3.79	0.05	-0.23	137	140
Democratic Republic of the Congo	3.05	5.24	3.73	0.10	-1.51	142	141
Tonga	3.81	3.73	3.72	-0.01	-0.01	131	142
Vanuatu	3.92	3.75	3.70	-0.03	-0.05	128	143
Equatorial Guinea	4.04	4.37	3.68	-0.05	-0.69	127	144
Northern Mariana Islands	2.17	3.43	w3.65	0.21	0.22	151	145
Palau	1.04	3.43	3.62	0.37	0.20	158	146
Micronesia (Federated States of)	2.80	3.43	3.62	0.12	0.19	144	147

## Annex VI. UNCTAD Liner Shipping Connectivity Index (concluded)

Country or territory	Index points					Rank 2004	Rank 2011
	2004	2010	2011	Average annual change 2004–2011	Change 2011/2010		
<b>Qatar</b>	2.64	7.67	3.60	0.14	-4.07	145	148
<b>United States Virgin Islands</b>	1.77	3.32	3.39	0.23	0.07	155	149
<b>Myanmar</b>	3.12	3.68	3.22	0.01	-0.46	139	150
<b>Kiribati</b>	3.06	2.86	3.11	0.01	0.25	141	151
<b>Marshall Islands</b>	3.49	2.83	3.08	-0.06	0.25	136	152
<b>Saint Kitts and Nevis</b>	5.49	2.84	2.66	-0.40	-0.18	108	153
<b>Antigua and Barbuda</b>	2.33	2.40	2.40	0.01	-0.00	146	154
<b>Greenland</b>	2.32	2.27	2.30	-0.00	0.03	148	155
<b>Sao Tome and Principe</b>	0.91	3.33	2.13	0.17	-1.20	159	156
<b>Dominica</b>	2.33	1.88	2.08	-0.04	0.20	147	157
<b>Switzerland</b>	3.53	2.58	1.85	-0.24	-0.73	135	158
<b>Maldives</b>	4.15	1.65	1.62	-0.36	-0.03	126	159
<b>Bermuda</b>	1.54	1.57	1.57	0.00	-0.00	156	160
<b>Czech Republic</b>	0.44	0.44	0.44	-0.00	-0.00	161	161
<b>Paraguay</b>	0.53	0.00	0.00	-0.08	0.00	160	162

Source: UNCTAD, based on data provided by Containerisation International Online, [www.ci-online.co.uk](http://www.ci-online.co.uk).

Note: The Liner Shipping Connectivity Index is generated from five components: (a) the number of ships; (b) the total container-carrying capacity of those ships; (c) the maximum vessel size; (d) the number of services; and (e) the number of companies that deploy container ships on services to and from a country's ports. The data are derived from Containerisation International Online. The index is generated as follows: For each of the five components, a country's value is divided by the maximum value of that component in 2004, and for each country, the average of the five components is calculated. This average is then divided by the maximum average for 2004 and multiplied by 100. In this way, the index generates the value 100 for the country with the highest average index of the five components in 2004.