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UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT

# REVIEW OF MARITIME TRANSPORT 2012

*Report by the UNCTAD secretariat*

*Annex V*



UNITED NATIONS  
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## Annex V. UNCTAD Liner Shipping Connectivity Index (ordered by rank at 2012)

Country or territory	ISO3 2012	Index points			Average annual change 2004–2012	Change 2012/2011	Rank 2004	Rank 2012
		2004	2011	2012				
China	CHN	100.00	152.06	156.19	7.02	4.12	1	1
Hong Kong, China	HKG	94.42	115.27	117.18	2.84	1.91	2	2
Singapore	SGP	81.87	105.02	113.16	3.91	8.15	4	3
Republic of Korea	KOR	68.68	92.02	101.73	4.13	9.70	10	4
Malaysia	MYS	62.83	90.96	99.69	4.61	8.73	12	5
United States	USA	83.30	81.63	91.70	1.05	10.07	3	6
Germany	DEU	76.59	93.32	90.63	1.75	-2.68	7	7
Netherlands	NLD	78.81	92.10	88.93	1.26	-3.17	6	8
United Kingdom of Great Britain and Northern Ireland	GBR	81.69	87.46	84.00	0.29	-3.47	5	9
Belgium	BEL	73.16	88.47	78.85	0.71	-9.62	8	10
Spain	ESP	54.44	76.58	74.44	2.50	-2.14	15	11
France	FRA	67.34	71.84	70.09	0.34	-1.74	11	12
Taiwan Province of China	TWN	59.56	66.69	66.62	0.88	-0.07	13	13
Italy	ITA	58.13	70.18	66.33	1.03	-3.85	14	14
Japan	JPN	69.15	67.81	63.09	-0.76	-4.72	9	15
United Arab Emirates	ARE	38.06	62.50	61.09	2.88	-1.42	18	16
Saudi Arabia	SAU	35.83	59.97	60.40	3.07	0.43	19	17
Egypt	EGY	42.86	51.15	57.39	1.82	6.24	16	18
Morocco	MAR	9.39	55.13	55.09	5.71	-0.04	78	19
Turkey	TUR	25.60	39.40	53.15	3.44	13.75	29	20
Sweden	SWE	14.76	30.02	49.45	4.34	19.43	48	21
Viet Nam	VNM	12.86	49.71	48.71	4.48	-1.01	55	22
Oman	OMN	23.33	49.33	47.25	2.99	-2.09	31	23
Portugal	PRT	17.54	21.08	46.23	3.59	25.15	41	24
Greece	GRC	30.22	32.15	45.50	1.91	13.35	24	25
Malta	MLT	27.53	40.95	45.02	2.19	4.08	25	26
Denmark	DNK	11.56	26.41	44.71	4.14	18.30	64	27
Poland	POL	7.28	26.54	44.62	4.67	18.08	92	28
Sri Lanka	LKA	34.68	41.13	43.43	1.09	2.30	20	29
Lebanon	LBN	10.57	35.09	43.21	4.08	8.11	67	30
Panama	PAN	32.05	37.51	42.38	1.29	4.88	22	31
India	IND	34.14	41.52	41.29	0.89	-0.22	21	32
Mexico	MEX	25.29	36.09	38.81	1.69	2.71	30	33
Brazil	BRA	25.83	34.62	38.53	1.59	3.92	28	34
Canada	CAN	39.67	38.41	38.29	-0.17	-0.13	17	35
Thailand	THA	31.01	36.70	37.66	0.83	0.97	23	36
Colombia	COL	18.61	27.25	37.25	2.33	10.00	39	37
Russian Federation	RUS	11.90	20.64	37.01	3.14	16.37	62	38
South Africa	ZAF	23.13	35.67	36.83	1.71	1.16	32	39

## Annex V. UNCTAD Liner Shipping Connectivity Index (ordered by rank at 2012) (continued)

Country or territory	ISO3 2012	Index points			Average annual change 2004–2012	Change 2012/2011	Rank 2004	Rank 2012
		2004	2011	2012				
Argentina	ARG	20.09	30.62	34.21	1.76	3.59	37	40
Chile	CHL	15.48	22.76	32.98	2.19	10.22	44	41
Peru	PER	14.79	21.18	32.80	2.25	11.62	47	42
Uruguay	URY	16.44	24.38	32.00	1.95	7.62	43	43
Israel	ISR	20.37	28.49	31.24	1.36	2.75	35	44
Australia	AUS	26.58	28.34	28.81	0.28	0.48	26	45
Pakistan	PAK	20.18	30.54	28.12	0.99	-2.42	36	46
Bahamas	BHS	17.49	25.18	27.06	1.20	1.88	42	47
Indonesia	IDN	25.88	25.91	26.28	0.05	0.37	27	48
Ukraine	UKR	11.18	21.35	24.47	1.66	3.12	65	49
Mauritius	MUS	13.13	15.37	23.86	1.34	8.49	54	50
Dominican Republic	DOM	12.45	22.87	23.72	1.41	0.84	59	51
Romania	ROU	12.02	21.37	23.28	1.41	1.91	61	52
Ecuador	ECU	11.84	22.48	23.05	1.40	0.58	63	53
Jordan	JOR	11.00	16.65	22.75	1.47	6.10	66	54
Islamic Republic of Iran	IRN	13.69	30.27	22.62	1.12	-7.65	52	55
Slovenia	SVN	13.91	21.93	21.94	1.00	0.01	51	56
Nigeria	NGA	12.83	19.85	21.81	1.12	1.96	56	57
Jamaica	JAM	21.32	28.16	21.57	0.03	-6.59	33	58
Croatia	HRV	8.58	21.75	21.38	1.60	-0.38	85	59
Guatemala	GTM	12.28	20.88	20.07	0.97	-0.81	60	60
New Zealand	NZL	20.88	18.50	19.35	-0.19	0.85	34	61
Bolivarian Republic of Venezuela	VEN	18.22	19.97	18.93	0.09	-1.04	40	62
Trinidad and Tobago	TTO	13.18	17.89	18.90	0.71	1.02	53	63
Ghana	GHA	12.48	18.01	17.89	0.68	-0.12	58	64
Bahrain	BHR	5.39	9.77	17.86	1.56	8.09	111	65
Philippines	PHL	15.45	18.56	17.15	0.21	-1.41	45	66
Djibouti	DJI	6.76	21.02	16.56	1.23	-4.46	98	67
Côte d'Ivoire	CIV	14.39	17.38	16.45	0.26	-0.93	50	68
Cyprus	CYP	14.39	17.12	16.02	0.20	-1.10	49	69
Syrian Arab Republic	SYR	8.54	16.77	15.64	0.89	-1.13	86	70
Finland	FIN	9.45	11.27	15.51	0.76	4.24	77	71
Namibia	NAM	6.28	12.02	15.18	1.11	3.16	102	72
Benin	BEN	10.13	12.69	15.04	0.61	2.35	73	73
Costa Rica	CRI	12.59	10.69	14.13	0.19	3.44	57	74
Togo	TGO	10.19	14.08	14.07	0.48	-0.02	71	75
Angola	AGO	9.67	11.27	13.95	0.54	2.68	76	76
Puerto Rico	PRI	14.82	10.70	13.67	-0.14	2.97	46	77
Senegal	SEN	10.15	12.27	13.59	0.43	1.32	72	78
Cameroon	CMR	10.46	11.40	13.44	0.37	2.04	69	79
Yemen	YEM	19.21	11.89	13.19	-0.75	1.30	38	80
Ireland	IRL	8.78	5.94	12.99	0.53	7.05	82	81
Sudan	SDN	6.95	9.33	12.75	0.72	3.41	95	82
Congo	COG	8.29	10.78	12.57	0.54	1.79	87	83
Fiji	FJI	8.26	9.23	12.39	0.52	3.17	88	84
Madagascar	MDG	6.90	7.72	11.80	0.61	4.08	96	85

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		2004	2011	2012				
Kenya	KEN	8.59	12.00	11.75	0.39	-0.25	84	86
United Republic of Tanzania	TZA	8.10	11.49	11.07	0.37	-0.43	90	87
French Polynesia	PYF	10.46	8.59	10.86	0.05	2.27	70	88
Honduras	HND	9.11	9.42	10.03	0.11	0.61	80	89
Belize	BLZ	2.19	3.85	9.99	0.97	6.14	149	90
Mozambique	MOZ	6.64	10.12	9.82	0.40	-0.30	99	91
Lithuania	LTU	5.22	9.77	9.55	0.54	-0.22	115	92
New Caledonia	NCL	9.83	9.17	9.41	-0.05	0.24	75	93
Gabon	GAB	8.78	7.97	9.23	0.06	1.26	81	94
El Salvador	SLV	6.30	12.02	8.75	0.31	-3.27	101	95
Guam	GUM	10.50	8.76	8.41	-0.26	-0.35	68	96
Nicaragua	NIC	4.75	8.41	8.23	0.43	-0.19	122	97
Mauritania	MRT	5.36	5.62	8.20	0.35	2.58	112	98
Liberia	LBR	5.29	6.17	8.11	0.35	1.94	113	99
Bangladesh	BGD	5.20	8.15	8.02	0.35	-0.13	116	100
Gambia	GMB	4.91	5.24	7.81	0.36	2.57	119	101
Algeria	DZA	10.00	31.06	7.80	-0.28	-23.26	74	102
Libya	LYB	5.25	6.59	7.51	0.28	0.92	114	103
Guinea	GIN	6.13	6.21	7.42	0.16	1.21	104	104
Sierra Leone	SLE	5.84	5.41	7.40	0.20	1.99	107	105
Iraq	IRQ	1.40	4.19	7.10	0.71	2.92	156	106
Papua New Guinea	PNG	6.97	8.83	6.86	-0.01	-1.96	94	107
Kuwait	KWT	5.87	5.60	6.60	0.09	1.00	106	108
Curaçao <sup>a</sup>	CUW	8.16	8.14	6.59	-0.20	-1.56	89	109
Qatar	QAT	2.64	3.60	6.53	0.49	2.93	144	110
Seychelles	SYC	4.88	6.45	6.50	0.20	0.06	120	111
Bulgaria	BGR	6.17	5.37	6.36	0.02	0.99	103	112
Tunisia	TUN	8.76	6.33	6.35	-0.30	0.02	83	113
Solomon Islands	SLB	3.62	5.87	6.07	0.31	0.20	133	114
Aruba	ABW	7.37	6.21	6.03	-0.17	-0.17	91	115
Cuba	CUB	6.78	6.55	5.96	-0.10	-0.59	97	116
Latvia	LVA	6.37	5.51	5.45	-0.12	-0.06	100	117
Estonia	EST	7.05	5.84	5.43	-0.20	-0.41	93	118
Norway	NOR	9.23	7.32	5.31	-0.49	-2.00	79	119
Comoros	COM	6.07	7.14	5.17	-0.11	-1.97	105	120
Haiti	HTI	4.91	4.75	5.08	0.02	0.33	118	121
Georgia	GEO	3.46	3.79	4.99	0.19	1.19	136	122
Barbados	BRB	5.47	5.85	4.82	-0.08	-1.03	109	123
Iceland	ISL	4.72	4.68	4.68	0.00	0.00	123	124
Saint Lucia	LCA	3.70	4.08	4.55	0.11	0.47	132	125
Equatorial Guinea	GNQ	4.04	3.68	4.54	0.06	0.85	127	126
Cape Verde	CPV	1.90	4.24	4.48	0.32	0.24	152	127
Suriname	SUR	4.77	4.16	4.48	-0.04	0.31	121	128
Brunei Darussalam	BRN	3.91	4.68	4.44	0.07	-0.25	129	129
American Samoa	ASM	5.17	4.56	4.39	-0.10	-0.17	117	130
Samoa	WSM	5.44	4.56	4.39	-0.13	-0.17	110	131

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Somalia	SOM	3.09	4.20	4.34	0.16	0.14	139	132
Guinea-Bissau	GNB	2.12	4.07	4.31	0.27	0.24	151	133
Faeroe Islands	FRO	4.22	4.20	4.21	0.00	0.00	125	134
Republic of the Union of Myanmar	MMR	3.12	3.22	4.20	0.13	0.99	138	135
Eritrea	ERI	3.36	4.02	4.17	0.10	0.14	137	136
Cayman Islands	CYM	1.90	4.03	4.07	0.27	0.04	153	137
Guyana	GUY	4.54	3.96	4.06	-0.06	0.10	124	138
Democratic Republic of the Congo	COD	3.05	3.73	4.05	0.13	0.33	141	139
Grenada	GRD	2.30	3.93	4.04	0.22	0.10	148	140
Saint Vincent and the Grenadines	VCT	3.56	3.95	4.02	0.06	0.07	134	141
Vanuatu	VUT	3.92	3.70	3.88	-0.01	0.18	128	142
Federated States of Micronesia	FSM	2.80	3.62	3.58	0.10	-0.05	143	143
Palau	PLW	1.04	3.62	3.58	0.32	-0.05	157	144
Cambodia	KHM	3.89	5.36	3.45	-0.06	-1.91	130	145
Northern Mariana Islands	MNP	2.17	3.65	3.44	0.16	-0.21	150	146
Tonga	TON	3.81	3.72	3.37	-0.06	-0.35	131	147
United States Virgin Islands	VIR	1.77	3.39	3.34	0.20	-0.04	154	148
Kiribati	KIR	3.06	3.11	2.91	-0.02	-0.19	140	149
Marshall Islands	MHL	3.49	3.08	2.91	-0.07	-0.17	135	150
Saint Kitts and Nevis	KNA	5.49	2.66	2.67	-0.35	0.01	108	151
Antigua and Barbuda	ATG	2.33	2.40	2.41	0.01	0.01	145	152
Greenland	GRL	2.32	2.30	2.30	0.00	0.00	147	153
Sao Tome and Principe	STP	0.91	2.13	2.28	0.17	0.15	158	154
Dominica	DMA	2.33	2.08	2.08	-0.03	0.00	146	155
Maldives	MDV	4.15	1.62	1.60	-0.32	-0.02	126	156
Bermuda	BMU	1.54	1.57	1.57	0.00	0.00	155	157
Montenegro	MNE	2.92	4.04	1.35	-0.20	-2.68	142	158
Albania	ALB	0.40	4.54	0.53	0.02	-4.01	159	159

Source: UNCTAD, based on data provided by Lloyd's List Intelligence.

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 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.

<sup>a</sup> 2004 figure for Curaçao is based on Netherlands Antilles' data.