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REVIEW OF MARITIME TRANSPORT, 2004

**Endnotes
and
Annexes**

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- ¹ The totals reported by the BP Annual Report 2002 include crude oil, shale oil, oil sands and natural gas liquids (NGL) – the liquid content of natural gas when this is recovered separately.
- ² Measured at 15 degrees C and 1013 mbar.
- ³ See www.vhss.de/englisch/hax.html.
- ⁴ In some jurisdictions, the negotiable bill of lading is truly negotiable in the sense of providing any transferee with good title, i.e. property in the goods, free from any existing defect in ownership. In other jurisdictions, such as the United Kingdom, the same effect is achieved through statutory provisions, but the document itself is not considered to have the same inherent proprietary value.
- ⁵ Where delivery is made against a letter of indemnity to the wrong consignee, or to a consignee who has failed to pay his seller, the carrier faces a claim for misdelivery and may not in all cases be able to enforce the indemnity.
- ⁶ See footnote 4 above.
- ⁷ *Container Security: Major Initiatives and Related International Developments* (UNCTAD/SDTE/TLB/2004/1), available on the UNCTAD website (www.unctad.org) at www.unctad.org/en/docs/sdtetlb20041_en.pdf.
- ⁸ Such as the Maritime Transportation Security Act of 2002 and the Public Health Security and Bioterrorism Preparedness and Response Act of 2002.
- ⁹ See also O. Özcayir, *The ISPS Code*, *Journal of International Maritime Law* 9 [2003] 6, 578.
- ¹⁰ See on this issue, for instance, D. Stasinopoulos, *Maritime security: The need for a global agreement*, *Maritime Economics & Logistics*, 2003, 5, 311–320.
- ¹¹ See a recent United Nations General Assembly resolution: “Recognizing that countries take appropriate and necessary security measures, but also *underlining* the importance of these being taken in a manner that is least disruptive of normal trade and related practices” (A/C.2/58/L.32 at X).
- ¹² See, for instance, Advance Written Questions on the WTO’s *Trade Policy Review United States*, available as part of the relevant documentation on the discussions which took place on 14 and 16 January 2004 on the WTO website (www.wto.org).
- ¹³ See, for example, OECD Report *Security in Maritime Transport: Risk Factors and Economic Impact*, July 2003 (www.oecd.org); WCO-commissioned study, P. Dulbecco and B. Laporte, *How can the security of the international supply chain be financed?*, April 2003, www.wcoomd.org.
- ¹⁴ For instance, the Netherlands Customs has prepared a discussion document for consideration within WCO, *Supply Chain Security: Where Do We Want to Go?*
- ¹⁵ See footnote 7 above.
- ¹⁶ “Asia” comprises all countries grouped in Codes 7 and 10 of annex I, as well as Armenia, Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Turkey and Uzbekistan (Code 6) and Israel (Code 5).
- ¹⁷ <http://www.aseansec.org/12021.htm>
- ¹⁸ See <http://www.aseansec.org/15157.htm> for the Protocol to Amend the Framework Agreement on Comprehensive Economic Cooperation Between the Association of South-East Asian Nations and the People’s Republic of China; <http://www.aseansec.org/15274.htm> for the Framework for Comprehensive Economic Partnership Between the Association of South-East Asian Nations and Japan, and <http://www.aseansec.org/15278.htm> for the Framework Agreement on Comprehensive Economic Cooperation Between the Republic of India and the Association of South-East Asian Nations.
- ¹⁹ *Journal of Commerce*, 7 May 2004
- ²⁰ The order book can only be an indicator of projected growth because once vessels are delivered they may be sold or chartered, or replace currently operated TEU carrying capacity.
- ²¹ *Source*: Clarkson Research Studies, March 2004.

- 22 *Source:* UNCTAD, based on data from Clarkson Research Studies, April 2004.
- 23 *Source:* UNCTAD, based on data from Lloyd's Register–Fairplay, January 2003.
- 24 *Source:* UNCTAD, based on data from Bow Wave E-newsletter, March 2004.
- 25 See chapter 6.
- 26 *Source:* UNCTAD, based on data from Cargo Systems, February 2004.
- 27 *Source:* UNCTAD, based on data from Dyna Liners (2004), which quotes Drewry shipping consultants (2003).
- 28 *Source:* UNCTAD, based on data from Danish Environmental Protection Agency, http://www.mst.dk/udgiv/publications/2003/87-7972-588-0/html/kap02_eng.htm. Data are for 1994–2002 totals. 2003 and 2004 information is from CI-Online, 30 April 2004, and Lloyd's List, 16 April 2004.
- 29 *Source:* UNCTAD, based on data from BIMCO/ISF manpower update 2000. In recent months, more stringent visa requirements for seafarers from some predominantly Muslim countries have led to certain shifts in the traditional employment patterns.
- 30 *Source:* ADB Key Indicators 2003.
- 31 *Source:* UNESCAP, "Transit transport issues in landlocked and transit developing countries", New York, 2003.
- 32 *Ibid.*
- 33 H. Kerali, World Bank, "Transport and trade linkages", presentation to 1st Expert Group Meeting on Developing Euro-Asian Transport Linkages, March 2004, Almaty, Kazakhstan.
- 34 H. Kerali, *op.cit.*
- 35 These recommendations were mentioned during the Expert Group Meeting on Developing Euro-Asian Transport Linkages, March 2004, Almaty, Kazakhstan. For information about TIR see <http://www.unece.org/trans/bcf/tir>. For information about ASYCUDA see <http://www.asycuda.org>.

Annex I

Classification of countries and territories ^{a b c d}

Code 1	Canada	United States
Code 2	Austria	Italy
	Belgium	Luxembourg
	Denmark	Monaco
	Faeroe Islands	Netherlands
	Finland	Norway
	France	Portugal
	Germany	Spain
	Gibraltar	Sweden
	Greece	Switzerland
	Iceland	Turkey
	Ireland	United Kingdom of Great Britain and Northern Ireland
	Israel	
Code 3	Japan	
Code 4	Australia	New Zealand
Code 5	South Africa	
Code 6	Albania	Latvia
	Armenia	Lithuania
	Azerbaijan	Poland
	Belarus	Republic of Moldova
	Bulgaria	Romania
	Czech Republic	Russian Federation
	Estonia	Slovakia
	Georgia	Tajikistan
	Hungary	Turkmenistan
	Kazakhstan	Ukraine
	Kyrgyzstan	Uzbekistan
Code 7	China	Viet Nam
	Democratic People's Republic of Korea	
Code 8–8.1	<i>Northern Africa</i>	
	Algeria	Morocco
	Egypt	Tunisia
	Libyan Arab Jamahiriya	

Annex I (continued)

Code 8.2	<i>Western Africa</i>	
	Angola	Guinea
	Benin	Guinea-Bissau
	Burkina Faso	Liberia
	Cameroon	Mali
	Cape Verde	Mauritania
	Congo	Nigeria
	Côte d'Ivoire	Saint Helena
	Democratic Republic of the Congo	Sao Tome and Principe
	Equatorial Guinea	Senegal
	Gabon	Sierra Leone
	Gambia	Togo
	Ghana	
Code 8.3	<i>Eastern Africa</i>	
	Burundi	Mozambique
	Comoros	Reunion
	Djibouti	Seychelles
	Eritrea	Somalia
	Ethiopia	Sudan
	Kenya	Uganda
	Madagascar	United Republic of Tanzania
	Malawi	Zambia
	Mauritius	
Code 9–9.1	<i>Caribbean and North America</i>	
	Anguilla	Guadeloupe
	Antigua and Barbuda	Haiti
	Aruba	Jamaica
	Bahamas	Martinique
	Barbados	Montserrat
	Bermuda	Saint Kitts and Nevis
	British Virgin Islands	Saint Lucia
	Cayman Islands	Saint Pierre and Miquelon
	Cuba	Saint Vincent and the Grenadines
	Dominica	Trinidad and Tobago
	Dominican Republic	Turks and Caicos Islands
	Greenland	United States Virgin Islands
	Grenada	
Code 9.2	<i>Central America</i>	
	Belize	Honduras
	Costa Rica	Mexico
	El Salvador	Nicaragua
	Guatemala	Panama

Annex I (continued)

Code 9.3	<i>South America – Northern Seaboard</i>	
	French Guiana	Suriname
	Guyana	Venezuela
	Netherlands Antilles	
Code 9.4	<i>South America – Western Seaboard</i>	
	Chile	Ecuador
	Colombia	Peru
Code 9.5	<i>South America – Eastern Seaboard</i>	
	Argentina	Falkland Islands (Malvinas) ^e
	Bolivia	Paraguay
	Brazil	Uruguay
Code 10–10.1	<i>Western Asia</i>	
	Bahrain	Oman
	Cyprus	Qatar
	Iran, Islamic Republic of	Saudi Arabia
	Iraq	Syrian Arab Republic
	Jordan	United Arab Emirates
	Kuwait	Yemen
	Lebanon	
Code 10.2	<i>Southern and Eastern Asia</i>	
	Bangladesh	Maldives
	Bhutan	Myanmar
	Brunei Darussalam	Pakistan
	Cambodia	Philippines
	Hong Kong (China)	Republic of Korea
	India	Singapore
	Indonesia	Sri Lanka
	Macao (China)	Thailand
	Malaysia	
Code 11	Bosnia and Herzegovina	Slovenia
	Croatia	Yugoslavia
	Malta	
Code 12	American Samoa	Papua New Guinea
	Christmas Island (Australia)	Samoa
	Fiji	Solomon Islands
	French Polynesia	Tonga
	Guam	Tuvalu
	Kiribati	Vanuatu
	Nauru	Wake Island
	New Caledonia	

Annex I (continued)

Notes

- ^a This classification is for statistical purposes only and does not imply any judgement regarding the stage of development and the political situation of any country or territory.
- ^b The following are groups of countries or territories used for presenting statistics in this *Review*:
- Developed market-economy countries: Codes 1, 2, 3, 4 and 5
Countries of Central and Eastern Europe and Republics of the former Soviet Union: Code 6
Socialist countries in Asia: Code 7
Developing countries and territories: Codes 8, 9, 10, 11 and 12
of which:
In Africa: Codes 8.1, 8.2 and 8.3
In America: Codes 9.1, 9.2, 9.3, 9.4 and 9.5
In Asia: Codes 10.1 and 10.2
In Europe: Code 11
In Oceania: Code 12
- ^c In certain tables, where appropriate, open-registry countries are recorded in a separate group. The group comprises the Bahamas, Bermuda, Cyprus, Liberia, Malta, Panama and Vanuatu.
- ^d Trade statistics are based on data recorded at the ports of loading and unloading. Trade originating in or destined for neighbouring countries is attributed to the country in which the ports are situated; for this reason, landlocked countries do not figure in these tabulations. On the other hand, statistical tabulations on merchant fleets include data for landlocked countries that possess fleets.
- ^e A dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

Annex II

World seaborne trade ^a by country groups, 1970, 1980, 1990 and 2000–2003

(millions of tons)

Area ^b	Year	Goods loaded				Goods unloaded			
		Oil		Dry cargo	Total all goods	Oil		Dry cargo	Total all goods
		Crude	Products ^c			Crude	Products ^c		
Developed market-economy countries									
North America	1970	0.7	5.3	308.0	314.0	73.4	103.6	170.0	347.0
	1980	0.5	6.9	498.0	505.3	274.3	71.4	170.1	515.7
	1990	1.4	25.8	515.1	542.3	274.9	100.8	227.6	603.3
	2000	15.2	59.7	438.9	513.8	502.2	122.3	311.8	936.3
	2001	14.8	56.9	456.9	528.6	492.2	125.2	306.2	923.5
	2002	14.8	56.9	445.8	517.5	486.4	123.8	303.7	913.9
	2003	15.1	61.7	441.1	517.9	532.3	135.8	324.0	992.1
Europe	1970	28.6	82.3	244.8	355.7	621.0	100.4	469.0	1 190.4
	1980	95.7	79.3	387.4	562.3	585.5	145.1	680.5	1 411.1
	1990	162.1	124.2	482.2	768.5	446.8	172.7	763.2	1 382.7
	2000	59.9	44.5	1 099.6	1 204.0	419.6	103.4	1 494.7	2 017.7
	2001	64.6	44.1	1 064.2	1 172.9	424.7	101.8	1 444.4	1 970.9
	2002	64.5	44.0	1 068.9	1 177.4	425.4	101.9	1 446.6	1 973.8
	2003	65.3	45.6	1 090.9	1 201.9	433.5	103.7	1 474.5	2 011.8
Japan	1970	-	0.3	41.6	41.9	170.4	30.4	235.1	435.9
	1980	-	..	83.6	83.6	216.3	35.0	361.5	612.8
	1990	-	1.2	81.9	83.1	201.2	82.0	440.7	723.9
	2000	0.0	3.8	126.3	130.1	215.0	49.1	542.4	806.5
	2001	0.0	4.5	135.6	140.1	209.0	45.2	529.6	783.8
	2002	0.0	4.3	149.3	153.6	213.0	47.9	523.9	784.7
	2003	0.0	4.2	158.3	162.5	215.0	32.5	572.6	820.1
Australia and New Zealand	1970	-	1.3	92.3	93.6	18.8	2.9	15.4	37.1
	1980	-	1.5	148.4	150.0	9.8	6.6	13.5	29.9
	1990	9.2	1.5	266.3	277.0	8.6	7.2	18.1	33.9
	2000	10.7	2.5	430.6	443.8	32.1	6.7	29.2	68.0
	2001	9.4	2.5	411.6	423.5	32.1	6.7	29.8	68.6
	2002	10.8	2.7	433.1	446.6	32.1	6.7	31.1	69.9
	2003	10.9	2.7	475.4	489.1	32.4	6.7	31.5	70.6
South Africa	1970	-	-	13.2	13.2	8.8	2.6	6.2	17.6
	1980	-	0.1	68.9	69.0	15.0	1.0	9.7	25.7
	1990	-	-	82.5	82.5	21.9	0.3	9.6	31.8
	2000	0.0	0.0	133.3	133.3	11.4	0.0	20.1	31.6
	2001	0.0	0.0	135.6	135.6	15.4	0.9	22.9	39.2
	2002	0.0	0.0	134.2	134.2	15.4	0.9	22.9	39.2
	2003	0.0	0.0	150.4	150.4	15.4	0.9	22.7	39.0
Subtotal: Developed market-economy countries	1970	29.3	89.2	699.9	818.4	892.4	239.9	895.7	2 028.0
	1980	96.2	87.8	1 186.3	1 370.3	1 100.9	259.1	1 235.3	2 595.2
	1990	172.7	152.7	1 428.0	1 753.4	953.4	363.0	1 459.2	2 775.6
	2000	85.8	110.5	2 228.6	2 424.9	1 180.4	281.5	2 398.3	3 860.1
	2001	88.8	108.0	2 203.9	2 400.7	1 173.4	279.7	2 333.0	3 786.1
	2002	90.1	107.9	2 231.3	2 429.3	1 172.2	281.1	2 328.2	3 781.5
	2003	91.3	114.2	2 316.1	2 521.7	1 228.7	279.6	2 425.3	3 933.6

Annex II (continued)

Area ^b	Year	Goods loaded				Goods unloaded			
		Oil		Dry cargo	Total all goods	Oil		Dry cargo	Total all goods
		Crude	Products ^c			Crude	Products ^c		
Countries of Central and Eastern Europe									
Countries of Central and Eastern Europe ^d	1970	38.2	26.3	80.8	145.3	13.3	3.0	41.1	57.4
	1980	55.0	50.2	95.6	200.8	35.5	1.3	108.6	145.4
	1990	58.6	55.3	85.2	199.1	34.2	1.3	137.2	172.7
	2000	91.9	44.2	156.0	292.1	8.0	2.0	75.5	85.5
	2001	91.3	40.1	153.6	285.0	8.0	4.0	75.8	87.8
	2002	91.3	41.9	164.4	297.6	10.0	3.0	76.4	89.4
	2003	116.9	44.0	166.6	327.5	10.2	3.1	76.5	89.8
Socialist countries of Asia									
Socialist countries of Asia ^e	1970	-	0.1	13.3	13.4	5.4	0.4	24.4	30.2
	1980	22.1	5.7	18.3	46.1	21.6	5.1	72.9	99.6
	1990	32.0	4.0	46.1	82.1	3.9	1.3	80.4	85.6
	2000	17.0	5.5	250.0	272.5	70.0	22.3	289.6	381.8
	2001	17.2	5.6	267.1	289.8	60.5	26.6	314.8	401.9
	2002	17.6	10.7	291.3	319.6	69.4	25.4	371.4	466.2
	2003	18.1	11.2	317.9	347.2	90.2	27.5	398.6	516.3
Developing countries and territories									
Developing countries of Africa									
Northern Africa	1970	221.4	5.6	28.3	255.3	9.9	5.9	17.9	33.7
	1980	187.7	2.5	30.0	220.2	50.0	2.0	44.9	96.9
	1990	182.7	31.5	32.0	246.2	63.4	4.3	57.8	125.5
	2000	125.6	32.7	35.6	193.9	49.8	8.5	75.9	134.2
	2001	127.2	33.3	35.8	196.3	45.8	8.1	77.1	131.0
	2002	120.6	33.1	35.7	189.4	44.7	8.0	77.8	130.5
	2003	125.6	34.6	36.2	196.5	46.5	8.2	79.6	134.3
Western Africa	1970	60.5	1.0	61.5	123.0	3.6	4.0	14.8	22.4
	1980	102.6	1.9	66.8	171.3	4.3	5.5	30.8	40.6
	1990	127.1	3.4	55.2	185.7	4.0	3.2	27.7	34.9
	2000	173.0	1.8	19.9	194.7	4.0	4.1	38.4	46.5
	2001	170.6	1.7	19.9	192.2	3.7	4.1	39.9	47.8
	2002	171.3	1.6	19.9	192.8	3.6	4.0	39.8	47.5
	2003	175.3	1.5	19.6	196.4	3.3	4.0	39.4	46.7
Eastern Africa	1970	-	1.2	16.1	17.3	5.5	2.6	8.3	16.4
	1980	-	0.9	6.3	7.2	6.2	2.0	9.9	18.1
	1990	-	0.6	9.3	9.9	6.4	2.6	16.0	25.0
	2000	0.0	0.0	7.2	7.2	0.7	4.8	19.0	24.5
	2001	0.0	0.0	8.4	8.4	0.7	4.9	19.8	25.4
	2002	0.0	0.0	8.9	8.9	0.7	5.1	20.2	26.0
	2003	0.0	0.0	8.3	8.3	0.7	5.1	18.6	24.5
Subtotal: Developing countries in Africa	1970	281.9	7.8	105.9	395.6	19.0	12.5	41.0	72.5
	1980	290.3	5.3	103.1	398.7	60.5	9.5	85.6	155.6
	1990	309.8	35.5	96.5	441.8	73.8	10.1	101.5	185.4
	2000	298.6	34.5	62.7	395.8	54.5	17.4	133.3	205.2
	2001	297.8	35.0	64.1	396.9	50.2	17.1	136.8	204.2
	2002	292.0	34.7	64.5	391.2	49.0	17.2	137.8	204.0
	2003	300.9	36.1	64.1	401.1	50.5	17.3	137.7	205.4

Annex II (continued)

Area ^b	Year	Goods loaded				Goods unloaded			
		Oil		Dry cargo	Total all goods	Oil		Dry cargo	Total all goods
		Crude	Products ^c			Crude	Products ^c		
Developing countries in America									
Caribbean,	1970	-	5.1	40.3	45.4	29.5	10.0	17.7	57.2
Central and	1980	53.5	29.6	53.5	136.6	62.8	8.9	30.2	102.0
North America	1990	95.3	18.8	47.5	161.6	33.7	11.2	35.4	81.1
	2000	91.6	28.8	41.4	161.8	33.0	36.4	71.8	141.3
	2001	97.8	29.6	42.1	169.6	34.2	34.7	74.7	143.7
	2002	97.4	29.6	41.7	168.7	33.9	31.4	77.4	142.6
	2003	99.3	30.9	41.9	172.1	34.2	31.5	76.0	141.7
South America:	1970	131.2	12.9	90.3	234.4	81.9	4.0	26.5	112.4
Northern and	1980	127.8	64.5	162.3	354.6	136.2	5.8	54.5	196.5
Eastern	1990	58.4	28.5	214.8	302.0	37.8	4.3	45.7	87.8
Seaboard	2000	122.8	61.3	274.3	458.4	39.3	20.0	75.4	134.6
	2001	123.0	61.5	282.9	467.5	39.6	20.1	67.5	127.3
	2002	120.7	60.7	284.7	466.1	39.8	20.2	67.7	127.7
	2003	110.2	57.9	295.3	463.4	40.2	20.4	66.9	127.5
South America:	1970	4.6	1.6	29.8	36.0	4.1	1.5	5.9	11.5
Western	1980	7.6	3.4	26.7	37.7	4.9	1.4	13.7	20.1
Seaboard	1990	17.4	8.2	36.0	61.6	3.5	1.3	14.4	19.2
	2000	39.3	3.4	84.4	127.1	15.1	5.3	64.0	84.4
	2001	34.9	3.4	84.3	122.6	15.3	5.4	56.7	77.4
	2002	34.9	3.5	84.7	123.1	15.4	5.5	57.2	78.0
	2003	35.1	3.5	87.1	125.7	15.6	5.5	57.6	78.7
Subtotal:	1970	135.8	19.6	160.4	315.8	115.5	15.5	50.1	181.1
Developing	1980	188.9	97.5	242.5	528.9	203.9	16.1	98.4	318.6
countries in	1990	171.1	55.5	298.3	524.9	75.0	16.8	95.5	187.5
America	2000	253.7	93.5	400.1	747.3	87.5	61.7	211.2	360.4
	2001	255.7	94.6	409.4	759.7	89.1	60.3	198.9	348.3
	2002	253.0	93.8	411.1	757.9	89.1	57.1	202.2	348.4
	2003	244.6	92.3	424.2	761.1	90.0	57.4	200.5	347.9
Developing countries in Asia									
Western Asia	1970	588.7	65.6	3.3	657.6	0.1	1.0	13.1	14.2
	1980	800.6	54.5	12.3	867.4	8.6	50.0	54.9	68.4
	1990	463.9	74.8	30.5	569.2	15.6	7.1	107.0	129.7
	2000	854.7	105.7	63.3	1 023.7	7.0	8.7	121.7	137.4
	2001	863.1	109.3	65.9	1 038.3	7.1	8.3	121.4	136.8
	2002	820.6	106.5	68.5	995.6	7.5	8.1	121.0	136.5
	2003	848.9	109.1	69.0	1 027.0	9.5	7.9	120.0	137.3
Southern and	1970	35.0	23.7	89.3	148.0	54.7	23.3	61.9	139.9
Eastern Asia	1980	74.3	42.2	165.9	282.4	97.4	26.9	163.5	287.8
(n.e.s.)	1990	78.6	88.4	253.0	420.0	150.4	41.6	362.9	554.9
	2000	59.1	101.6	531.0	691.7	306.3	148.1	734.3	1 188.7
	2001	59.6	102.0	535.0	696.7	307.3	147.7	716.2	1 171.2
	2002	60.3	102.5	570.0	732.8	308.5	150.0	760.3	1 218.8
	2003	61.1	107.3	588.8	757.2	301.2	149.4	747.3	1 198.0

Annex II (continued)

Area ^b	Year	Goods loaded				Goods unloaded			
		Oil		Dry cargo	Total all goods	Oil		Dry cargo	Total all goods
		Crude	Products ^c			Crude	Products ^c		
Subtotal:	1970	623.7	89.3	92.6	805.6	54.8	24.3	75.0	154.1
Developing countries in Asia	1980	874.9	96.7	178.2	1 149.8	106.0	31.9	218.5	356.2
	1990	542.5	163.2	283.5	989.2	166.0	48.7	469.9	684.6
	2000	913.8	207.3	594.3	1 715.4	313.3	156.8	856.0	1 326.1
	2001	922.7	211.3	601.0	1 735.0	314.4	156.0	837.6	1 308.0
	2002	880.9	208.9	638.5	1 728.4	315.9	158.0	881.4	1 355.3
	2003	910.0	216.4	657.8	1 784.2	310.7	157.3	867.3	1 335.3
Developing countries in Europe	1970 ^f	..	-	-	..	-	0.3	0.7	1.0
	1980 ^f	-	-	0.1	0.1	-	0.5	0.6	1.1
	1990	0.3	1.1	7.4	8.8	8.7	2.4	17.7	28.8
	2000	0.0	2.2	15.5	17.7	6.6	2.1	10.4	19.0
	2001	0.0	2.2	15.8	18.0	6.7	2.1	10.6	19.4
	2002	0.0	2.3	16.1	18.4	6.8	2.2	10.8	19.8
	2003	0.0	2.3	16.6	18.9	6.9	2.2	10.9	20.0
Developing countries in Oceania (n.e.s.)	1970	-	0.2	9.5	9.7	0.6	1.6	2.9	5.1
	1980	-	0.7	8.4	9.1	1.6	2.3	3.5	7.4
	1990	-	0.3	8.0	8.3	-	2.3	3.6	5.9
	2000	4.0	0.1	2.0	6.1	0.0	5.9	5.2	11.1
	2001	4.0	0.1	2.0	6.2	0.0	6.0	5.3	11.3
	2002	4.1	0.1	2.0	6.2	0.0	6.0	5.3	11.3
	2003	4.1	0.1	2.1	6.3	0.0	6.1	5.4	11.5
Subtotal:	1970	1 041.4	116.9	368.4	1 526.7	184.9	54.2	169.7	413.8
Developing countries	1980	1 354.1	200.2	532.3	2 086.6	372.0	60.3	406.6	838.9
	1990	1 023.9	255.6	693.7	1 973.0	323.5	80.3	688.2	1 092.0
	2000	1 470.1	337.6	1 074.5	2 882.2	461.8	243.9	1 216.1	1 921.8
	2001	1 480.3	343.2	1 092.3	2 915.7	460.4	241.5	1 189.3	1 891.2
	2002	1 430.0	339.8	1 132.2	2 902.0	460.9	240.5	1 237.4	1 938.8
	2003	1 459.6	347.2	1 164.7	2 971.6	458.0	240.3	1 221.8	1 920.1
World total	1970	1 108.9	232.5	1 162.4	2 503.8	1 101.0	297.5	1 130.9	2 529.4
	1980	1 527.4	343.9	1 832.5	3 703.8	1 530.0	325.8	1 823.3	3 679.1
	1990	1 287.2	467.6	2 253.0	4 007.4	1 315.0	445.9	2 365.0	4 125.9
	2000	1 664.8	497.8	3 709.1	5 871.8	1 720.2	549.7	3 979.4	6 249.2
	2001	1 677.5	496.8	3 716.9	5 891.2	1 702.3	551.9	3 912.8	6 167.0
	2002	1 629.0	500.3	3 819.3	5 948.5	1 712.5	550.0	4 013.5	6 276.0
	2003	1 685.9	516.7	3 965.3	6 168.0	1 787.1	550.4	4 122.2	6 459.8

Sources: Compiled by the UNCTAD secretariat on the basis of data supplied by reporting countries and specialized sources.

^a Including international cargoes loaded at ports of the Great Lakes and St. Lawrence River system for unloading at ports of the system.

^b See Annex I for the composition of groups.

^c Including LNG, LPG, naphtha, gasoline, jet fuel, kerosene, light oil, heavy fuel oil and others.

^d Including the former Soviet Union.

^e Estimates.

^f Yugoslavia was classified as a developing country in Europe from 1986 onwards. Data for 1970 and 1980 for this country were recorded under "Developed market-economy countries: Europe."

Annex III (a)

Merchant fleets of the world by flag of registration,^a groups of countries and types of ship^b
as at 31 December 2003
(in thousand grt)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
World total^d	594 593	180 041	169 593	87 264	77 486	80 209
Developed market-economy countries						
Australia	1 906	277	581	124	7	917
Austria	32	0	0	30	2	0
Belgium	1 393	332	176	2	293	590
Canada	2 723	445	1 210	148	2	919
Denmark	7 704	1 841	50	431	4 262	1 121
Finland	1 452	314	60	439	10	629
France	4 859	2 250	354	224	566	1 465
Germany	6 112	178	1	289	5 073	571
Gibraltar	993	298	19	365	233	78
Greece	32 203	17 677	10 401	396	1 947	1 782
Iceland	187	0	0	2	0	185
Ireland	471	11	88	163	10	198
Israel	766	1	0	2	753	10
Italy	10 246	2 791	1 396	2 045	801	3 213
Japan	13 562	3 083	2 729	1 974	462	5 313
Luxembourg	1 006	427	0	115	116	348
Netherlands	7 213	439	166	2 891	1 760	1 958
New Zealand	223	52	12	12	0	146
Norway	20 509	7 404	4 079	3 980	62	4 984
Portugal	1 159	473	173	221	35	257
South Africa	171	3	0	0	27	140
Spain	2 651	722	27	444	176	1 283
Sweden	3 579	397	43	2 085	0	1 054
Switzerland	589	0	477	24	83	4
Turkey	4 951	622	2 532	1 223	261	312
United Kingdom	17 261	4 685	1 731	1 566	4 478	4 801
United States	28 055	13 380	4 239	2 242	4 520	3 675
Subtotal	171 975	58 103	30 543	21 435	25 941	35 954
Major open-registry countries						
Bahamas	34 752	14 039	5 512	5 911	1 838	7 452
Bermuda	4 844	572	1 851	247	506	1 669
Cyprus	22 054	3 985	12 119	2 823	2 592	534
Liberia	52 435	23 361	10 345	3 573	11 209	3 947
Malta	25 134	9 195	11 361	3 113	1 018	447
Panama	125 722	29 582	51 132	17 220	18 554	9 233
Subtotal	264 941	80 735	92 320	32 887	35 717	23 282

Annex III (a) (continued)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Central and Eastern Europe and former USSR						
Albania	70	0	0	69	0	1
Armenia	..	..	..	..	..	..
Azerbaijan	638	178	0	99	0	361
Belarus	..	..	..	..	..	..
Bulgaria	748	22	527	107	57	35
Czech Republic	..	..	..	..	..	..
Estonia	358	9	33	111	0	206
Georgia	815	38	223	451	3	99
Hungary	8	0	0	8	0	0
Kazakhstan	15	0	0	4	0	11
Kyrgyzstan	..	..	..	..	..	..
Latvia	91	3	0	10	0	78
Lithuania	442	4	80	180	0	179
Moldova, Republic of	..	..	..	..	..	..
Poland	282	11	126	23	0	122
Romania	563	64	145	186	0	168
Russian Federation	10 431	1 766	805	3 615	273	3 973
Slovakia	29	0	23	6	0	0
Tajikistan	..	..	..	..	..	..
Turkmenistan	47	6	3	17	0	22
Ukraine	1 379	34	100	621	40	584
Former USSR ^e	..	..	..	..	..	..
Uzbekistan	..	..	..	..	..	..
Subtotal	15 917	2 135	2 065	5 506	372	5 838
Socialist countries of Asia						
China	18 428	3 008	7 171	4 736	2 209	1 304
Democratic People's Republic of Korea	959	20	120	713	17	89
Viet Nam	1 251	259	172	709	18	94
Subtotal	20 638	3 286	7 463	6 158	2 244	1 487
Developing countries of Africa						
Algeria	872	31	173	124	0	545
Angola	45	1	0	10	0	33
Benin	1	0	0	0	0	1
Cameroon	187	170	0	1	0	16
Cape Verde	21	2	0	10	0	9
Comoros	417	79	145	149	0	44
Congo	3	0	0	0	0	3
Côte d'Ivoire	9	1	0	0	0	8

Annex III (a) (continued)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Democratic Republic of the Congo	..	..	..	..	..	..
Djibouti	4	0	0	2	0	2
Egypt	1 151	223	432	309	48	139
Equatorial Guinea	31	0	0	4	0	27
Eritrea	..	..	..	..	..	..
Ethiopia	82	2	0	79	0	0
Gabon	13	1	0	4	0	8
Gambia	2	0	0	0	0	2
Ghana	121	8	0	19	0	95
Guinea	14	2	0	1	0	11
Guinea-Bissau	6	0	0	1	0	5
Kenya	18	5	0	3	0	10
Libyan Arab Jamahiriya	157	7	0	69	0	81
Madagascar	35	5	0	16	0	14
Malawi	..	..	..	..	..	..
Mauritania	48	0	0	0	0	47
Mauritius	68	0	10	17	0	41
Morocco	504	84	0	86	55	279
Mozambique	36	0	0	6	0	30
Nigeria	419	302	10	33	0	73
Saint Helena	2	0	0	0	0	2
Sao Tome and Principe	84	5	17	60	0	3
Senegal	46	0	0	1	0	44
Seychelles	64	23	0	18	0	23
Sierra Leone	23	9	0	0	0	13
Somalia	6	1	0	3	0	3
Sudan	24	1	0	21	0	2
Togo	15	0	0	4	0	11
Tunisia	174	51	17	3	0	103
Uganda	..	..	..	..	..	..
United Republic of Tanzania	39	8	0	21	0	10
Subtotal	4 742	1 020	803	1 075	103	1 740
Developing countries of America						
Anguilla	1	0	0	1	0	0
Antigua and Barbuda	6 005	31	376	2 095	3 427	77
Argentina	434	51	34	77	0	272
Barbados	468	129	192	69	0	78
Belize	1 534	142	171	741	19	460
Bolivia	420	262	9	95	2	53

Annex III (a) (continued)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Brazil	3 258	1 368	1 217	306	160	207
British Virgin Islands	87	63	0	20	0	3
Cayman Islands	2 802	1 508	672	508	0	114
Chile	964	259	196	201	42	266
Colombia	71	6	0	40	0	25
Costa Rica	5	0	0	0	0	5
Cuba	90	20	5	17	0	49
Dominica	40	11	0	15	0	13
Dominican Republic	13	0	0	9	0	4
Ecuador	324	220	0	2	0	102
El Salvador	6	0	0	0	0	6
Falkland Islands ^f	52	0	0	1	0	52
Grenada	3	0	0	1	0	2
Guatemala	5	0	0	0	0	5
Guyana	32	1	0	17	0	13
Haiti	1	0	0	1	0	0
Honduras	813	172	68	313	5	253
Jamaica	57	2	45	0	0	10
Mexico	973	531	9	75	0	358
Montserrat	..	..	..	..	..	..
Nicaragua	4	0	0	0	0	3
Paraguay	45	3	0	36	1	5
Peru	224	15	0	25	0	184
Saint Kitts and Nevis	0	0	0	0	0	0
Saint Lucia	..	..	..	..	..	..
Saint Vincent and the Grenadines	6 318	357	2 630	2 521	163	648
Suriname	5	2	0	3	0	1
Trinidad and Tobago	28	0	0	3	0	25
Turks and Caicos Islands	1	0	0	0	0	1
Uruguay	76	8	0	9	0	59
Venezuela	847	393	121	37	1	296
Subtotal	26 003	5 553	5 744	7 236	3 820	3 650
Developing countries and territories of Asia						
Bahrain	276	81	43	3	96	53
Bangladesh	447	67	6	297	45	32
Brunei Darussalam	480	1	0	2	0	477
Cambodia	..	..	..	..	..	..
Hong Kong (China)	20 507	4 452	11 879	1 520	2 392	265
India	6 961	3 954	2 000	311	100	596
Indonesia	3 840	949	389	1 530	174	798

Annex III (b)

Merchant fleets of the world by flag of registration, ^a groups of countries and types of ship ^b
as at 31 December 2003
(in thousand dwt)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
World total ^d	856 974	316 759	307 660	94 767	90 461	47 327
Developed market-economy countries						
Australia	2 277	461	928	112	10	766
Austria	41	0	0	38	3	0
Belgium	1 938	616	344	3	317	658
Canada	3 124	735	1 856	131	2	400
Denmark	9 173	3 198	77	413	4 875	610
Finland	1 146	513	94	393	14	133
France	6 389	4 079	687	248	629	747
Germany	6 902	274	2	336	6 062	229
Gibraltar	1 256	477	30	453	284	12
Greece	54 481	31 265	20 146	445	2 190	435
Iceland	73	0	1	2	0	70
Ireland	446	16	141	224	13	52
Israel	892	3	0	3	882	5
Italy	10 575	4 535	2 606	1 312	830	1 293
Japan	16 577	5 693	5 940	2 219	473	2 252
Luxembourg	1 366	758	0	62	147	398
Netherlands	7 920	691	309	3 611	1 990	1 320
New Zealand	164	86	17	11	0	50
Norway	27 652	13 127	7 514	3 850	88	3 074
Portugal	1 608	865	309	240	41	152
South Africa	107	4	0	0	30	73
Spain	2 587	1 282	43	354	232	675
Sweden	2 116	613	61	1 171	0	271
Switzerland	1 040	0	877	40	118	5
Turkey	7 542	1 106	4 368	1 612	327	128
United Kingdom	21 536	8 275	3 245	1 719	5 397	2 900
United States	41 484	23 479	8 814	2 471	5 442	1 278
Subtotal	230 413	102 150	58 413	21 470	30 394	17 986
Major open-registry countries						
Bahamas	47 750	25 829	9 659	6 619	2 007	3 637
Bermuda	6 488	1 152	3 579	237	526	993
Cyprus	35 332	6 866	21 471	3 557	3 155	283
Liberia	82 085	41 392	19 491	4 414	13 240	3 548
Malta	40 998	16 229	19 633	3 578	1 206	351
Panama	186 860	53 180	92 740	13 452	20 647	6 842
Subtotal	399 514	144 648	166 573	31 858	40 781	15 654

Annex III (b) (continued)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Central and Eastern Europe and former USSR						
Albania	98	0	0	96	0	1
Armenia	..	..	..	..	..	..
Azerbaijan	508	234	0	113	0	162
Belarus	..	..	..	..	..	..
Bulgaria	1 077	32	847	113	67	18
Czech Republic	..	..	..	..	..	..
Estonia	227	15	48	110	0	53
Georgia	1 106	66	365	625	5	46
Hungary	10	0	0	10	0	0
Kazakhstan	11	0	0	3	0	8
Kyrgyzstan	..	..	..	..	..	..
Latvia	53	4	0	11	0	38
Lithuania	403	7	116	201	0	78
Moldova, Republic of	..	..	..	..	..	..
Poland	300	16	201	18	0	65
Romania	686	97	234	219	0	136
Russian Federation	9 902	2 589	1 140	3 959	317	1 897
Slovakia	43	0	33	10	0	0
Tajikistan	..	..	..	..	..	..
Turkmenistan	40	8	3	15	0	12
Ukraine	1 267	56	160	704	40	307
Former USSR ^e	..	..	..	..	..	..
Uzbekistan	..	..	..	..	..	..
Subtotal	15 730	3 125	3 147	6 206	429	2 822
Socialist countries of Asia						
China	26 825	4 890	12 106	6 347	2 621	860
Democratic People's Republic of Korea	1 311	37	204	998	23	49
Viet Nam	1 809	433	278	1 022	16	59
Subtotal	29 944	5 360	12 588	8 368	2 660	968
Developing countries of Africa						
Algeria	938	51	288	153	0	446
Angola	32	2	0	12	0	18
Benin	0	0	0	0	0	0
Cameroon	366	357	0	2	0	7
Cape Verde	21	4	0	15	0	3
Comoros	599	139	245	192	0	24
Congo	1	0	0	0	0	1

Annex III (b) (continued)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Côte d'Ivoire	5	1	0	0	0	4
Democratic Republic of the Congo	..	..	..	..	..	..
Djibouti	4	0	0	4	0	0
Egypt	1 688	380	740	400	58	110
Equatorial Guinea	18	0	0	7	0	11
Eritrea	..	..	..	..	..	..
Ethiopia	101	4	0	98	0	0
Gabon	8	1	0	4	0	3
Gambia	2	0	0	0	0	2
Ghana	96	11	0	23	0	62
Guinea	7	2	0	0	0	5
Guinea-Bissau	2	0	0	0	0	2
Kenya	16	8	0	2	0	6
Libyan Arab Jamahiriya	116	10	0	74	0	31
Madagascar	33	7	0	19	0	7
Malawi	..	..	..	..	..	..
Mauritania	23	0	0	1	0	23
Mauritius	60	0	13	15	0	32
Morocco	392	119	0	83	68	121
Mozambique	28	0	0	11	0	17
Nigeria	676	577	13	44	0	41
Saint Helena	1	0	0	0	0	1
Sao Tome and Principe	105	9	29	65	0	2
Senegal	23	0	0	2	0	21
Seychelles	70	35	0	18	0	17
Sierra Leone	22	17	0	1	0	5
Somalia	6	2	0	2	0	2
Sudan	29	1	0	27	0	1
Togo	11	0	0	4	0	7
Tunisia	132	75	26	5	0	25
Uganda	..	..	..	..	..	..
United Republic of Tanzania	42	14	0	25	0	3
Subtotal	5 672	1 825	1 354	1 308	126	1 058
Developing countries of America						
Anguilla	1	0	0	1	0	0
Antigua and Barbuda	7 851	45	611	2 685	4 420	90
Argentina	489	92	52	108	0	236
Barbados	695	195	315	100	0	84
Belize	1 782	237	276	966	19	284

Annex III (b) (continued)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Bolivia	655	477	13	129	2	33
Brazil	5 139	2 283	2 136	337	184	199
British Virgin Islands	158	126	0	30	0	2
Cayman Islands	4 437	2 528	1 159	606	0	144
Chile	1 129	439	328	116	51	193
Colombia	88	10	0	53	0	25
Costa Rica	1	0	0	0	0	1
Cuba	110	32	6	22	0	50
Dominica	44	18	1	21	0	5
Dominican Republic	12	0	0	11	0	1
Ecuador	452	383	0	3	0	67
El Salvador	2	0	0	0	0	2
Falkland Islands ^f	37	0	0	0	0	37
Grenada	1	0	0	1	0	0
Guatemala	4	0	0	0	0	4
Guyana	30	2	0	21	0	7
Haiti	1	0	0	1	0	0
Honduras	1 000	314	114	451	6	114
Jamaica	79	3	70	0	0	6
Mexico	1 252	866	14	66	0	306
Montserrat	..	..	..	..	..	..
Nicaragua	2	0	0	1	0	1
Paraguay	47	4	0	40	2	1
Peru	148	27	0	37	0	83
Saint Kitts and Nevis	1	0	0	1	0	0
Saint Lucia	..	..	..	..	..	..
Saint Vincent and the Grenadines	9 028	613	4 603	3 226	203	382
Suriname	7	3	0	3	0	0
Trinidad and Tobago	8	0	0	0	0	8
Turks and Caicos Islands	0	0	0	0	0	0
Uruguay	51	11	0	7	0	33
Venezuela	1 261	678	200	49	1	333
Subtotal	36 001	9 387	9 899	9 092	4 889	2 732
Developing countries and territories of Asia						
Bahrain	353	153	60	4	100	36
Bangladesh	606	116	9	402	61	17
Brunei Darussalam	422	2	0	3	0	418
Cambodia	..	..	..	..	..	..
Hong Kong (China)	34 467	7 065	22 472	2 004	2 697	228

Annex III (b) (continued)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
India	11 363	6 936	3 374	369	131	553
Indonesia	4 809	1 527	619	2 081	229	353
Iran, Islamic Rep. of	8 336	5 507	1 766	702	247	113
Iraq	207	86	0	55	0	66
Jordan	385	290	0	82	7	6
Kuwait	3 716	3 043	27	158	227	261
Lebanon	247	1	80	156	0	9
Malaysia	8 064	2 740	2 553	724	855	1 191
Maldives	84	12	0	69	0	3
Myanmar	651	5	433	199	0	14
Oman	9	1	0	1	0	7
Pakistan	499	274	0	184	27	13
Philippines	6 944	430	4 741	1 460	56	257
Qatar	796	507	0	58	202	28
Republic of Korea	10 434	1 893	5 886	1 153	816	686
Saudi Arabia	1 962	1 395	0	346	156	65
Singapore	36 393	16 932	10 333	3 219	4 853	1 056
Sri Lanka	187	74	0	82	21	10
Syrian Arab Republic	689	2	77	599	8	1
Thailand	3 411	541	950	1 564	232	124
United Arab Emirates	1 007	489	64	88	227	139
Yemen	..	..	..	..	..	..
Subtotal	136 041	50 022	53 446	15 764	11 153	5 655
Developing countries of Europe						
Croatia	1 222	150	902	143	0	27
Slovenia	1	0	0	0	0	1
Yugoslavia	..	..	..	..	..	..
Subtotal	1 222	150	902	143	0	28
Developing countries of Oceania						
Fiji	17	7	0	4	0	6
Kiribati	4	0	0	3	0	1
Nauru	..	..	..	..	..	..
Papua New Guinea	84	12	5	64	0	4
Samoa	..	..	..	..	..	..
Solomon Islands	5	0	0	2	0	3
Tonga	228	23	71	123	0	11
Tuvalu	93	50	0	39	0	4
Vanuatu	2 006	0	1 260	323	29	394
Subtotal	2 437	92	1 337	558	29	422
Developing total	181 373	61 476	66 938	26 865	16 198	9 896
Unallocated	-	-	-	-	-	-

Notes to Annex III

Source: Lloyd's Register–Fairplay.

- ^a The designations employed and the presentation of material in this table refer to flags of registration and do not imply the expression of any opinion by the Secretariat of the United Nations concerning the legal status of any country or territory, or of its authorities, or concerning the delimitation of its frontiers.
- ^b Ships of 100 grt and over, excluding the Great Lakes fleets of the United States and Canada and the United States Reserve Fleet.
- ^c Including passenger/cargo.
- ^d Excluding estimates of the United States Reserve Fleet and the United States and Canadian Great Lakes fleets, which amounted to respectively 3.9 million grt (4.3 million dwt), 0.9 million grt (1.8 million dwt) and 1.0 million grt (1.6 million dwt).
- ^e All Republics of the former USSR that have not established new shipping registers.
- ^f A dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).