

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT
Geneva

REVIEW OF MARITIME TRANSPORT 1998

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UNITED NATIONS
New York and Geneva, 1998

Annex I**Classification of countries and territories**

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

Code 8.2*Western Africa*

Angola
 Benin
 Burkina Faso
 Cameroon
 Cape Verde
 Congo
 Côte d'Ivoire
 Democratic Republic of the Congo
 Equatorial Guinea
 Gabon
 Gambia
 Ghana

Guinea
 Guinea-Bissau
 Liberia
 Mali
 Mauritania
 Nigeria
 St. Helena
 Sao Tome and Principe
 Senegal
 Sierra Leone
 Togo

Code 8.3*Eastern Africa*

Burundi
 Comoros
 Djibouti
 Ethiopia
 Kenya
 Madagascar
 Malawi
 Mauritius

Mozambique
 Reunion
 Seychelles
 Somalia
 Sudan
 Uganda
 United Republic of Tanzania
 Zambia

Code 9 - 9.1*Caribbean and North America*

Anguilla
 Antigua and Barbuda
 Aruba
 Bahamas
 Barbados
 Bermuda
 British Virgin Islands
 Cayman Islands
 Cuba
 Dominica
 Dominican Republic
 Greenland
 Grenada

Guadeloupe
 Haiti
 Jamaica
 Martinique
 Montserrat
 St. Pierre and Miquelon
 Saint Kitts and Nevis
 Saint Lucia
 Saint Vincent and the Grenadines
 Trinidad and Tobago
 Turks and Caicos Islands
 United States Virgin Islands

Code 9.2*Central America*

Belize
 Costa Rica
 El Salvador
 Guatemala

Honduras
 Mexico
 Nicaragua
 Panama

Code 9.3*South America C Northern Seaboard*

Guyana
 French Guyana
 Netherlands Antilles

Suriname
 Venezuela

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

^a A dispute exists between the Governments of Argentina and of the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

Notes to Annex I

- (1) 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.
- (2) The groups of countries or territories used for presenting statistics in this *Review* are made up as follows:
 - Developed market-economy countries and territories: Codes 1, 2, 3, 4 and 5.
 - Countries of Central and Eastern Europe and Republics of the former Soviet Union: Code 6.
 - Socialist countries of 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.
- (3) In certain tables, where appropriate, major open-registry countries are recorded as a separate group. The group comprises Bahamas, Bermuda, Cyprus, Liberia, Malta, Panama and Vanuatu.
- (4) 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.

Annex II

**World seaborne trade ^a according to geographical area, 1970, 1980, 1990, 1996-1997
and 1998 (estimates)**
(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	266.3	272.3	73.4	103.6	128.0	305.0
	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
	1996	1.3	27.2	603.6	632.1	357.5	134.6	281.8	773.9
	1997	2.0	30.5	626.5	659.0	377.9	135.6	295.7	809.2
	1998	2.0	31.0	658.9	691.9	384.0	136.0	306.7	826.7
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
	1996	-	4.6	88.9	93.5	235.1	97.0	482.7	814.8
	1997	-	7.3	93.2	100.5	249.5	99.7	517.2	866.4
	1998	-	7.5	96.7	104.2	255.0	100.3	526.4	881.7
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
	1996	9.4	1.8	312.1	323.3	13.9	7.9	21.0	42.8
	1997	11.4	1.9	344.9	358.2	16.9	8.1	22.0	47.0
	1998	12.0	1.8	350.2	364.0	17.0	8.0	22.8	47.8
Europe	1970	16.3	81.7	243.6	341.6	608.2	101.0	465.9	1 175.1
	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
	1996	177.7	152.6	564.8	895.1	566.0	152.2	891.6	1 609.8
	1997	180.6	143.9	594.5	919.0	494.2	156.5	943.5	1 594.2
	1998	175.8	140.6	615.5	931.9	482.2	150.0	978.6	1 610.8
South Africa	1970	-	-	13.1	13.1	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
	1996	-	-	93.0	93.0	24.0	0.3	10.4	34.7
	1997	-	-	98.4	98.4	24.4	0.3	10.7	35.4
	1998	-	-	104.2	104.2	26.0	1.0	11.4	38.4
Subtotal: Developed market-economy countries	1970	17.0	88.6	656.9	762.5	879.6	240.5	850.6	1 970.7
	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
	1996	188.4	186.2	1 662.4	2 037.0	1 196.5	392.0	1 687.5	3 276.0
	1997	194.0	183.6	1 757.5	2 135.1	1 162.9	400.2	1 789.1	3 352.2
	1998	189.8	180.9	1 825.5	2 196.2	1 164.2	395.3	1 845.9	3 405.4
Countries of Central and Eastern Europe									
Countries of Central and Eastern Europe (including the former USSR)	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
	1996	44.8	49.9	84.5	179.2	20.8	1.2	126.1	148.1
	1997	45.6	51.3	88.6	185.5	21.1	1.2	132.2	154.5
	1998	45.0	52.0	92.0	189.0	23.0	1.3	137.2	161.5

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		
Socialist countries of Asia									
Socialist countries of Asia ^d	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
	1996	37.5	5.0	58.1	100.6	4.5	2.0	98.7	105.2
	1997	25.5	5.1	63.7	94.3	18.6	12.1	103.4	134.1
	1998	24.0	5.0	66.1	95.1	19.0	13.1	107.3	139.4
Developing countries and territories									
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
	1996	237.0	27.9	33.1	298.0	68.0	4.4	61.2	133.6
	1997	239.4	27.0	34.7	301.1	69.2	4.5	64.1	137.8
	1998	231.8	25.0	36.0	292.8	69.0	4.5	66.5	140.0
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
	1996	142.4	3.4	57.6	203.4	4.3	3.0	29.5	36.8
	1997	146.9	3.5	60.4	210.8	4.4	3.1	30.9	38.4
	1998	141.0	3.5	62.7	207.2	4.5	3.2	32.1	39.8
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
	1996	-	0.5	9.7	10.2	6.6	2.6	16.2	25.4
	1997	-	0.5	10.2	10.7	6.7	2.7	17.0	26.4
	1998	-	0.5	10.6	11.1	7.0	3.0	17.6	27.6
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
	1996	379.4	31.8	100.4	511.6	78.9	10.0	106.9	195.8
	1997	386.3	31.0	105.3	522.6	80.3	10.3	112.0	202.6
	1998	372.8	29.0	109.3	511.1	80.5	10.7	116.2	207.4
Developing countries in America									
Caribbean, Central and North America	1970	-	5.1	40.3	45.4	29.5	10.0	17.7	57.2
	1980	53.5	29.6	53.5	136.6	62.8	8.9	30.2	102.0
	1990	95.3	18.8	47.5	161.6	33.7	11.2	35.4	80.3
	1996	124.4	25.4	54.9	204.7	36.0	11.0	40.2	87.2
	1997	135.0	26.1	57.5	218.6	36.6	11.3	42.1	90.0
	1998	142.0	38.0	59.7	231.7	37.0	11.5	43.7	92.2
South America: Western Seaboard	1970	4.6	1.6	29.8	36.0	4.1	1.5	5.9	11.5
	1980	7.6	3.4	26.7	37.7	4.9	1.4	13.7	20.1
	1990	17.4	8.2	36.0	61.6	3.5	1.3	14.4	19.4
	1996	23.5	9.5	41.8	74.8	3.8	1.3	16.9	22.0
	1997	25.0	9.8	43.8	78.6	3.9	1.3	17.7	22.9
	1998	25.0	10.0	45.5	80.5	4.0	1.5	18.4	23.9
South America: Northern and Eastern Seaboard	1970	131.2	112.9	90.3	334.4	81.9	4.0	26.5	112.4
	1980	127.8	64.5	162.3	354.6	136.2	5.8	54.5	196.5
	1990	58.4	28.5	214.8	301.7	37.8	4.3	45.7	87.8
	1996	86.1	33.1	243.3	362.5	40.5	4.1	53.3	99.9
	1997	97.1	33.0	260.7	390.8	41.2	4.2	55.8	101.2
	1998	109.1	35.0	266.7	410.8	41.5	4.5	59.4	105.4

Subtotal: Developing countries in America	1970	135.8	119.6	160.4	415.8	115.5	15.5	50.1	181.1	
	1980	188.9	97.5	242.5	528.9	203.9	16.1	98.4	318.6	
	1990	171.1	55.5	298.3	524.9	75.0	16.8	95.5	187.5	
	1996	234.0	68.0	340.0	642.0	80.3	16.4	110.4	209.1	
	1997	257.1	68.9	362.0	688.0	81.7	16.8	115.6	214.1	
	1998	276.1	75.0	371.9	723.0	82.5	17.5	121.5	221.5	
Developing countries in Asia	Western Asia	1970	601.9	66.2	7.6	675.7	12.9	1.7	18.6	33.2
		1980	800.6	54.5	12.3	867.4	8.6	5.0	54.9	68.4
		1990	463.9	74.8	30.5	569.2	15.6	7.1	107.0	129.7
		1996	629.1	79.0	33.2	741.3	17.5	6.7	108.0	132.2
		1997	664.1	97.0	34.8	795.9	17.8	6.8	113.2	137.8
		1998	660.0	95.0	36.1	791.1	18.0	7.0	117.5	142.5
	Southern and Eastern Asia (n.e.s.)	1970	35.0	23.7	89.3	148.0	54.7	23.3	61.9	139.9
		1980	74.3	42.2	165.9	282.4	97.4	26.9	163.5	287.8
		1990	78.6	88.4	253.0	420.0	150.4	41.6	362.9	554.9
		1996	76.6	115.6	333.7	525.9	196.0	49.0	474.8	719.8
		1997	53.5	107.1	349.7	510.3	234.5	70.4	504.7	809.6
		1998	65.1	109.3	363.0	537.4	216.0	75.0	526.8	817.8
Subtotal: Developing countries in Asia	1970	636.9	89.9	96.9	823.7	67.6	25.0	80.5	173.1	
	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	
	1996	705.7	194.6	366.9	1 267.2	213.5	55.7	582.8	852.0	
	1997	717.6	204.1	384.5	1 306.2	252.3	77.2	617.9	947.4	
	1998	725.1	204.3	399.1	1 328.5	234.0	82.0	644.3	960.3	
Developing countries in Europe	1970 ^e	-	-	-	-	-	-	-	-	
	1980	-	-	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	
	1996	-	1.0	7.8	8.8	7.7	1.0	16.3	25.0	
	1997	-	1.0	8.3	9.3	7.6	2.0	17.3	26.9	
	1998	-	1.0	8.6	9.6	8.0	2.5	18.0	28.5	
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	
	1996	-	0.5	10.5	11.0	-	1.5	2.7	4.2	
	1997	-	0.5	11.0	11.5	-	2.0	2.8	4.8	
	1998	-	0.5	11.4	11.9	-	2.5	2.9	5.4	
Subtotal: Developing countries	1970	1 054.6	217.5	372.7	1 644.8	202.7	54.6	174.5	431.8	
	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	
	1996	1 319.1	295.9	825.7	2 440.7	380.2	84.6	821.3	1 286.1	
	1997	1 361.0	305.5	871.1	2 537.6	421.9	108.3	865.6	1 395.8	
	1998	1 374.0	309.8	900.3	2 584.1	405.0	115.2	902.9	1 423.1	
World total	1970	1 109.8	332.4	1 123.7	2 566.0	1 101.0	298.5	1 090.6	2 490.1	
	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	
	1996	1 589.8	537.0	2 630.7	4 757.5	1 599.2	479.8	2 733.6	4 815.4	
	1997	1 626.1	545.5	2 780.9	4 952.5	1 624.5	521.8	2 890.3	5 036.6	
	1998	1 632.8	547.7	2 883.9	5 064.4	1 611.2	524.9	2 993.3	5 129.4	

Source: 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 Estimates

^e Unknown.

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 1997
(in grt)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
World total ^d	523 645 119	147 781 225	160 238 660	90 577 838	49 367 696	75 679 700
Developed market-economy countries						
Australia	2 631 779	400 975	1 036 227	89 611	105 683	999 283
Austria	83 428	..	..	83 428	..	..
Belgium	176 337	2 357	..	467	..	173 513
Canada	1 287 027	255 515	108 371	115 950	1 714	805 477
Denmark	5 891 186	742 249	522 252	683 106	2 344 682	1 598 897
Finland	1 558 805	303 077	80 106	432 472	..	743 150
France	4 718 440	2 124 614	354 609	308 171	615 411	1 315 635
Germany	7 015 663	16 664	2 460	907 822	5 277 962	810 755
Gibraltar	297 844	263 072	..	25 935	..	8 837
Greece	25 468 004	11 974 930	9 541 557	983 798	1 081 266	1 886 453
Iceland	214 890	1 763	415	5 090	15 153	192 469
Ireland	226 169	3 111	..	76 361	5 006	141 691
Israel	793 890	1 270	12 178	8 374	762 878	9 190
Italy	6 195 836	1 608 464	1 302 593	798 146	377 186	2 109 447
Japan	18 527 800	5 510 076	4 555 821	2 356 667	958 431	5 146 805
Luxembourg	820 441	164 625	86 374	101 802	56 521	411 119
Netherlands	4 991 589	176 406	174 471	1 795 130	1 173 920	1 671 662
New Zealand	380 552	67 572	12 456	91 211	..	209 313
Norway	22 888 896	9 244 384	3 908 098	3 995 371	66 880	5 674 163
Portugal	962 078	356 037	128 441	215 318	11 088	251 194
South Africa	420 985	3 658	..	579	268 518	148 230
Spain	1 687 908	509 837	38 814	227 528	80 559	831 170
Sweden	2 755 174	307 286	38 314	1 465 030	..	944 544
Switzerland	433 851	..	389 282	12 604	..	31 965
Turkey	6 579 144	514 397	4 443 591	1 205 524	65 047	350 585
United Kingdom	8 521 298	3 071 066	894 451	606 720	1 112 519	2 836 542
United States	18 127 863	6 939 766	1 964 588	2 024 008	3 949 653	3 249 848
Subtotal	143 656 877	44 563 171	29 595 469	18 616 223	18 330 077	32 551 937
Open-registry countries						
Bahamas	25 603 706	10 838 740	4 727 614	6 018 821	960 628	3 057 903
Bermuda	4 610 468	2 069 070	1 017 929	245 120	587 639	690 710
Cyprus	23 679 178	3 779 465	11 743 660	5 078 502	2 078 044	999 507
Liberia	60 318 975	26 784 241	17 738 910	4 316 251	3 784 525	7 695 048
Malta	22 984 206	9 043 458	8 622 904	3 881 574	665 780	770 490
Panama	91 924 910	21 292 096	38 775 455	14 265 078	10 516 926	7 075 355
Vanuatu	1 578 575	13 973	620 341	574 735	..	369 526
Subtotal	230 700 018	73 821 043	83 246 813	34 380 081	18 593 542	20 658 539
Central and Eastern Europe and former USSR						
Albania	30 393	..	..	28 154	..	2 239
Armenia	..	..	..	0	..	..
Azerbaijan	638 992	179 974	..	93 975	..	365 043

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Belarus	..	..	..	..	..	..
Bulgaria	1 128 421	163 000	542 467	312 403	56 380	54 171
Czech Republic	16 400	..	16 400	..	..	..
Estonia	604 899	5 594	159 600	208 453	..	231 252
Georgia	132 909	72 900	230	8 151	..	51 628
Hungary	26 691	..	..	26 691	..	..
Kazakhstan	9 524	..	..	1 948	..	7 576
Kyrgyzstan	..	..	..	..	..	..
Latvia	325 106	137 460	..	86 724	..	100 922
Lithuania	511 826	4 971	109 615	208 258	..	188 982
Moldova	..	..	..	..	..	..
Poland	1 884 636	5 314	1 360 262	235 878	..	283 182
Romania	2 342 447	249 421	864 597	1 009 561	15 160	203 708
Russian Federation	12 395 712	1 645 854	1 567 879	4 294 076	249 761	4 638 142
Slovakia	15 191	..	..	15 191	..	..
Tajikistan	..	..	..	..	..	..
Turkmenistan	41 026	2 846	..	16 577	..	21 603
Ukraine	2 735 736	89 359	253 702	1 420 151	54 582	917 942
Former USSR ^c	398	..	..	..	..	398
Uzbekistan	..	..	..	..	..	..
Subtotal	22 840 307	2 556 693	4 874 752	7 966 191	375 883	7 066 788
Socialist countries of Asia						
China	16 420 344	2 015 041	6 541 454	5 200 203	1 395 156	1 268 490
Democratic People's Republic of Korea	667 405	5 182	96 230	447 421	..	118 572
Viet Nam	765 523	22 476	94 390	469 562	..	179 095
Subtotal	17 853 272	2 042 699	6 732 074	6 117 186	1 395 156	1 566 157
Developing countries of Africa						
Algeria	982 528	34 323	172 360	219 708	..	556 137
Angola	68 031	3 007	..	38 473	..	26 551
Benin	1 151	..	..	..	..	1 151
Cameroon	11 424	..	..	..	..	11 424
Cape Verde	20 607	1 151	..	7 867	5 589	6 000
Comoros	1 530	..	..	937	..	593
Congo	6 663	..	..	2 875	..	3 788
Côte d'Ivoire	11 433	789	..	916	..	9 728
Democratic Republic of the Congo	..	..	..	..	..	..
Djibouti	3 967	..	..	1 967	..	2 000
Egypt	1 362 165	223 763	575 273	357 244	..	205 885
Equatorial Guinea	35 017	..	..	9 674	..	25 343
Ethiopia	86 009	3 809	..	82 200	..	..
Gabon	34 960	652	23 782	3 487	..	7 039
Gambia	1 752	..	..	..	..	1 752
Ghana	129 820	2 106	199	24 786	..	102 729
Guinea	9 204	..	..	808	..	8 396
Guinea-Bissau	5 617	..	..	1 640	..	3 977
Kenya	20 565	4 708	..	2 312	..	13 545
Libyan Arab Jamahiriya	691 134	510 633	..	82 328	..	98 173
Madagascar	40 093	10 734	..	15 006	..	14 353
Malawi	..	..	..	..	..	..
Mauritania	42 998	..	..	299	..	42 699

	Total fleet	Oil tankers	Bulk carriers	General cargo^c	Container ships	Other types
Mauritius	274 820	52 757	3 922	108 004	90 788	19 349
Morocco	416 740	12 476	..	120 075	8 373	275 816
Mozambique	38 654	..	..	6 594	..	32 060
Nigeria	456 376	250 041	..	119 329	..	87 006
St. Helena	789	..	..	..	..	789
Sao Tome and Principe	2 848	..	..	1 591	..	1 257
Senegal	50 679	..	..	4 699	..	45 980
Seychelles	4 740	..	..	3 474	..	1 266
Sierra Leone	19 181	1 405	..	490	..	17 286
Somalia	11 441	851	..	3 312	..	7 278
Sudan	42 114	832	..	38 963	..	2 319
Togo	1 764	..	..	..	..	1 764
Tunisia	180 368	6 518	37 618	48 168	..	88 064
Uganda	3 394	..	..	3 394	..	..
United Republic of Tanzania	47 422	5 129	..	30 510	..	11 783
Subtotal	5 117 998	1 125 684	813 154	1 341 130	104 750	1 733 280
Developing countries of America						
Anguilla	1 788	..	..	1 427	..	361
Antigua and Barbuda	2 243 334	3 715	179 205	1 180 999	851 783	27 632
Argentina	606 855	104 579	33 678	146 662	37 886	284 050
Barbados	887 587	349 673	255 504	233 538	..	48 872
Belize	1 760 619	338 423	194 537	968 241	27 932	231 486
Bolivia	2 426	..	..	2 426	..	..
Brazil	4 388 339	1 860 750	1 706 001	346 909	193 847	280 832
Cayman Islands	843 584	113 917	281 963	300 896	49 203	97 605
Chile	726 344	92 508	212 521	116 094	25 246	279 975
Colombia	117 655	5 962	..	83 515	..	28 178
Costa Rica	5 942	..	..	448	..	5 494
Cuba	202 674	7 766	2 316	114 140	..	78 452
Dominica	2 522	..	..	1 811	..	711
Dominican Republic	11 310	674	..	7 010	..	3 626
Ecuador	145 080	80 001	..	2 319	..	62 760
El Salvador	1 479	..	..	..	..	1 479
Falkland Islands ^f	38 229	..	..	735	..	37 494
Grenada	887	..	..	779	..	108
Guatemala	776	..	..	..	..	776
Guyana	17 137	125	..	9 116	..	7 896
Haiti	1 563	..	..	1 283	..	280
Honduras	1 056 116	106 631	114 479	573 939	6 122	254 945
Jamaica	9 609	1 930	..	5 589	..	2 090
Mexico	1 146 310	434 701	..	56 359	123 884	531 366
Montserrat	..	..	..	..	..	..
Nicaragua	4 169	..	..	498	..	3 671
Paraguay	43 814	4 480	..	30 002	823	8 509
Peru	351 493	91 951	..	53 510	..	206 032
Saint Kitts and Nevis	300	..	..	300	..	..
Saint Lucia	..	..	..	..	..	..
Saint Vincent and the Grenadines	8 374 654	1 060 541	3 202 044	3 245 905	129 078	737 086
Suriname	8 324	1 842	..	2 852	1 343	2 287
Trinidad and Tobago	18 697	..	..	3 100	..	15 597
Turks and Caicos	1 540	..	..	792	..	748

	Total fleet	Oil tankers	Bulk carriers	General cargo^c	Container ships	Other types
Islands						
Uruguay	121 344	48 034	..	627	..	72 683
Venezuela	704 879	275 430	111 255	59 281	953	257 960
Virgin Islands, British	5 389	..	..	2 633	..	2 756
Subtotal	23 852 768	4 983 633	6 293 503	7 553 735	1 448 100	3 573 797
Developing countries and territories of Asia						
Bahrain	193 637	54 536	33 149	64 251	..	41 701
Bangladesh	421 207	59 400	6 726	320 199	..	34 882
Brunei Darussalam	368 783	239	..	2 309	..	366 235
Cambodia	..	..	..	..	..	..
Hong Kong, China	5 771 952	21 592	4 211 354	554 065	893 252	91 689
India	6 949 836	2 527 037	3 013 174	548 244	84 345	777 036
Indonesia	3 205 684	851 377	334 871	1 304 731	65 506	649 199
Iran, Islamic Rep. of	3 551 800	1 843 773	1 014 628	533 181	1 593	158 625
Iraq	571 986	421 522	..	76 933	..	73 531
Jordan	42 799	..	39 803	2 108	..	888
Kuwait	1 983 980	1 313 275	17 012	229 849	85 594	338 250
Lebanon	297 358	1 698	123 650	167 687	..	4 323
Malaysia	4 843 909	690 317	1 304 540	830 622	570 350	1 448 080
Maldives	97 544	6 143	..	83 772	..	7 629
Myanmar	568 266	2 935	297 985	222 830	24 415	20 101
Oman	19 849	313	..	2 544	..	16 992
Pakistan	435 002	49 595	157 828	179 712	31 707	16 160
Philippines	8 848 744	162 341	5 950 711	1 920 313	203 665	611 714
Qatar	647 926	262 604	141 617	133 227	85 594	24 884
Republic of Korea	7 480 955	385 391	3 541 731	1 091 462	1 477 674	984 697
Saudi Arabia	1 170 742	204 076	..	588 355	126 117	252 194
Singapore	18 954 125	7 787 479	4 376 729	2 697 109	2 879 801	1 213 007
Sri Lanka	216 853	5 486	95 239	104 674	..	11 454
Syrian Arab Republic	420 166	..	13 689	398 002	..	8 475
Thailand	2 157 803	410 838	566 531	957 377	83 570	139 487
United Arab Emirates	926 240	425 949	19 740	203 283	132 667	144 601
Yemen	26 239	1 886	..	3 418	..	20 935
Subtotal	70 173 385	17 489 802	25 260 707	13 220 257	6 745 850	7 456 769
Developing countries of Europe						
Croatia	871 836	12 971	468 516	231 347	67 229	91 773
Slovenia	2 300	..	..	276	..	2 024
Yugoslavia	2 312	..	..	..	..	2 312
Subtotal	876 448	12 971	468 516	231 623	67 229	96 109
Developing countries of Oceania						
Fiji	36 097	3 164	..	12 617	..	20 316
Kiribati	6 155	1 957	..	3 728	..	470
Nauru	..	..	..	..	..	..
Papua New Guinea	60 432	3 925	..	41 921	..	14 586
Samoa	5 539	..	..	4 339	..	1 200
Solomon Islands	10 098	..	..	3 286	..	6 812
Tonga	12 366	..	..	7 737	..	4 629
Tuvalu	54 553	..	..	19 586	..	34 967
Subtotal	185 240	9 046	..	93 214	..	82 980
Developing total	100 205 839	23 621 136	32 835 880	22 439 959	8 365 929	12 942 935
Other unallocated	8 378 806	1 176 483	2 953 672	1 048 198	2 307 109	893 344

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 1997
(in dwt)

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
World total ^d	775 927 170	272 022 970	281 011 378	103 879 847	56 107 527	62 905 448
Developed market-economy countries						
Australia	3 649 494	684 981	1 754 566	99 058	117 136	993 753
Austria	113 706	..	..	113 706	..	..
Belgium	147 014	3 628	..	594	..	142 792
Canada	1 005 285	418 314	162 507	112 571	1 910	309 983
Denmark	7 300 786	1 385 170	968 881	773 231	2 663 088	1 510 416
Finland	1 189 616	508 205	120 842	363 505	..	197 064
France	6 828 189	4 191 336	645 837	350 880	703 471	936 665
Germany	8 309 011	23 727	5 458	1 078 598	6 699 326	501 902
Gibraltar	566 948	520 190	..	33 930	..	12 828
Greece	43 719 351	22 982 811	17 030 612	1 344 267	1 132 912	1 228 749
Iceland	96 743	2 239	650	5 451	20 187	68 216
Ireland	183 940	4 333	..	123 893	6 807	48 907
Israel	922 524	2 512	18 043	7 276	890 474	4 219
Italy	7 514 397	2 725 974	2 432 032	699 321	393 192	1 263 878
Japan	26 048 744	9 954 238	8 412 506	3 114 448	954 227	3 613 325
Luxembourg	1 082 659	301 880	164 100	64 512	69 596	482 571
Netherlands	5 649 859	293 100	282 201	2 309 242	1 221 364	1 543 952
New Zealand	396 442	101 677	17 039	73 812	..	203 914
Norway	34 493 682	17 753 143	6 950 180	3 702 095	89 248	5 999 016
Portugal	1 365 065	607 966	237 941	279 413	14 262	225 483
South Africa	368 886	4 778	..	142	262 351	101 615
Spain	1 906 114	915 080	64 462	238 653	123 653	564 266
Sweden	2 080 545	537 561	54 155	933 152	..	555 677
Switzerland	738 309	..	685 755	12 428	..	40 126
Turkey	10 669 764	904 074	7 721 334	1 689 377	90 198	264 781
United Kingdom	11 116 789	5 612 026	1 628 754	569 382	1 223 503	2 083 124
United States	25 051 914	13 418 750	3 495 886	1 659 551	4 073 941	2 403 786
Subtotal	202 515 776	83 857 693	52 853 741	19 752 488	20 750 846	25 301 008
Open-registry countries						
Bahamas	39 287 545	20 449 958	8 266 669	7 356 651	959 292	2 254 975
Bermuda	7 392 210	4 142 034	1 943 287	226 279	547 695	532 915
Cyprus	36 994 017	6 685 656	20 232 826	6 638 150	2 462 572	974 813
Liberia	98 265 077	49 908 861	31 504 233	4 225 104	4 343 053	8 283 826
Malta	38 006 551	16 665 836	14 818 464	4 873 379	735 435	913 437
Panama	139 202 376	38 668 851	68 095 540	13 794 486	11 632 654	7 010 845
Vanuatu	1 846 875	21 502	1 034 371	386 846	..	404 156
Subtotal	360 994 651	136 542 698	145 895 390	37 500 895	20 680 701	20 374 967
Central and Eastern Europe and former USSR						
Albania	32 199	..	..	30 958	..	1 241
Armenia	..	..	..	..	..	..
Azerbaijan	498 929	233 594	..	102 655	..	162 680
Belarus	..	..	..	..	..	..

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Bulgaria	1 600 478	274 627	847 239	371 374	67 117	40 121
Czech Republic	25 600	..	25 600	..	..	..
Estonia	566 838	8 752	258 785	215 867	..	83 434
Georgia	152 560	115 011	214	9 888	..	27 447
Hungary	37 770	..	..	37 770	..	..
Kazakhstan	5 278	..	..	1 323	..	3 955
Kyrgyzstan	..	..	..	..	..	..
Latvia	351 173	214 865	..	79 617	..	56 691
Lithuania	476 280	8 907	160 212	216 575	..	90 586
Moldova	..	..	..	..	..	..
Poland	2 611 841	7 458	2 245 312	221 894	..	137 177
Romania	3 346 058	433 161	1 408 015	1 324 913	16 635	163 334
Russian Federation	12 014 376	2 449 792	2 388 367	4 621 202	272 135	2 282 880
Slovakia	19 489	..	..	19 489	..	..
Tajikistan	..	..	..	..	..	..
Turkmenistan	31 712	5 010	..	15 198	..	11 504
Ukraine	2 572 960	130 920	416 597	1 507 893	51 505	466 045
Former USSR ^e	..	..	..	..	..	..
Uzbekistan	..	..	..	..	..	..
Subtotal	24 343 541	3 882 097	7 750 341	8 776 616	407 392	3 527 095
Socialist countries of Asia						
China	24 084 762	3 256 177	10 979 804	7 079 778	1 711 242	1 057 761
Democratic People's Republic of Korea	838 384	10 337	156 667	596 366	..	75 014
Viet Nam	1 098 092	35 386	150 910	677 774	..	234 022
Subtotal	26 021 238	3 301 900	11 287 381	8 353 918	1 711 242	1 366 797
Developing countries of Africa						
Algeria	1 110 920	52 547	288 145	296 057	..	474 171
Angola	79 753	2 665	..	62 307	..	14 781
Benin	210	..	..	..	..	210
Cameroon	6 432	..	..	..	..	6 432
Cape Verde	26 689	1 525	..	13 019	7 954	4 191
Comoros	2 138	..	..	1 474	..	664
Congo	4 760	..	..	4 100	..	660
Côte d'Ivoire	7 433	1 170	..	1 220	..	5 043
Djibouti	4 800	..	..	4 450	..	350
Democratic Republic of the Congo	..	..	..	..	..	..
Egypt	1 981 698	385 043	982 819	480 604	..	133 232
Equatorial Guinea	21 365	..	..	13 414	..	7 951
Ethiopia	105 685	5 818	..	99 867	..	..
Gabon	45 360	742	38 516	3 471	..	2 631
Gambia	1 865	..	..	..	..	1 865
Ghana	105 761	3 360	260	31 437	..	70 704
Guinea	4 669	..	..	285	..	4 384
Guinea-Bissau	2 171	..	..	540	..	1 631
Kenya	18 912	7 631	..	1 524	..	9 757
Libyan Arab Jamahiriya	1 147 534	1 011 716	..	91 357	..	44 461
Madagascar	41 574	16 927	..	17 333	..	7 314
Malawi	..	..	..	..	..	..
Mauritania	19 140	..	..	721	..	18 419
Mauritius	363 251	84 464	5 137	133 388	130 915	9 347

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Morocco	371 665	20 427	..	125 092	10 071	216 075
Mozambique	24 366	..	..	12 597	..	11 769
Nigeria	706 634	493 559	..	153 063	..	60 012
Saint Helena	478	..	..	..	..	478
Sao Tome and Principe	2 492	..	..	1 285	..	1 207
Senegal	27 169	..	..	6 667	..	20 502
Seychelles	4 079	..	..	3 278	..	801
Sierra Leone	11 496	1 835	..	944	..	8 717
Somalia	10 817	1 528	..	4 019	..	5 270
Sudan	53 241	1 222	..	51 195	..	824
Togo	299	..	..	..	..	299
Tunisia	169 880	10 368	58 573	50 022	..	50 917
Uganda	2 743	..	..	2 743	..	..
United Republic of Tanzania	51 829	8 991	..	39 753	..	3 085
Subtotal	6 539 308	2 111 538	1 373 450	1 707 226	148 940	1 198 154
Developing countries of America						
Anguilla	2 693	..	..	2 444	..	249
Antigua and Barbuda	2 916 330	6 253	294 531	1 490 545	1 088 884	36 117
Argentina	729 556	178 855	51 950	189 727	48 942	260 082
Barbados	1 427 315	639 650	402 493	321 660	..	63 512
Belize	2 551 952	651 314	299 429	1 376 395	28 929	195 885
Bolivia	3 750	..	..	3 750	..	..
Brazil	7 121 790	3 203 358	3 006 786	375 006	235 996	300 644
Cayman Islands	1 248 433	196 616	529 639	349 444	57 080	115 654
Chile	918 714	165 672	365 931	102 683	29 990	254 438
Colombia	147 472	9 898	..	108 226	..	29 348
Costa Rica	1 208	..	..	..	..	1 208
Cuba	233 756	9 682	3 190	140 875	..	80 009
Dominica	3 076	..	..	2 531	..	545
Dominican Republic	10 243	1 635	..	7 549	..	1 059
Ecuador	177 727	135 733	..	3 625	..	38 369
El Salvador	..	..	..	..	..	..
Falkland Islands ^f	24 151	..	..	630	..	23 521
Grenada	950	..	..	950	..	..
Guatemala	..	..	..	..	..	..
Guyana	16 121	..	..	10 340	..	5 781
Haiti	963	..	..	793	..	170
Honduras	1 386 142	191 071	193 841	881 826	7 038	112 366
Jamaica	6 112	3 065	..	2 813	..	234
Mexico	1 502 144	713 613	..	77 373	146 861	564 297
Montserrat	..	..	..	..	..	..
Nicaragua	1 773	..	..	1 175	..	598
Paraguay	49 724	8 892	..	35 077	2 181	3 574
Peru	336 583	172 541	..	82 519	..	81 523
Saint Kitts and Nevis	550	..	..	550	..	..
Saint Lucia	..	..	..	..	..	..
Saint Vincent and the Grenadines	12 385 105	1 959 336	5 542 384	4 109 794	149 292	624 299
Suriname	9 298	3 035	..	3 466	1 771	1 026
Trinidad and Tobago	8 780	..	..	3 731	..	5 049
Turks and Caicos Islands	161	..	..	161	..	..

	Total fleet	Oil tankers	Bulk carriers	General cargo ^c	Container ships	Other types
Uruguay	127 517	95 702	..	1 241	..	30 574
Venezuela	1 026 319	470 527	187 631	80 030	1 180	286 951
Virgin Islands, British	3 856	..	..	3 203	..	653
Subtotal	34 380 264	8 816 448	10 877 805	9 770 132	1 798 144	3 117 735
Developing countries and territories of Asia						
Bahrain	276 725	98 512	44 110	98 348	..	35 755
Bangladesh	581 526	99 494	8 903	451 624	..	21 505
Brunei Darussalam	350 919	270	..	3 485	..	347 164
Cambodia	..	..	..	..	..	..
Hong Kong, China	9 526 233	30 104	7 796 238	627 092	1 010 975	61 824
India	11 261 409	4 471 263	5 073 014	712 678	110 767	893 687
Indonesia	4 150 192	1 364 172	537 540	1 812 477	85 787	350 216
Iran, Islamic Rep. of	6 181 732	3 600 810	1 703 213	727 899	1 905	147 905
Iraq	953 182	777 854	..	105 185	..	70 143
Jordan	69 754	..	67 228	2 279	..	247
Kuwait	3 138 678	2 369 977	26 984	287 322	91 461	362 934
Lebanon	453 160	2 811	210 785	234 960	..	4 604
Malaysia	6 963 862	1 221 105	2 281 406	1 124 603	680 148	1 656 600
Maldives	145 236	12 679	..	124 882	..	7 675
Myanmar	728 197	4 713	481 268	208 494	25 297	8 425
Oman	10 604	460	..	2 996	..	7 148
Pakistan	696 872	91 021	292 293	260 445	41 682	11 431
Philippines	13 352 687	261 695	10 333 938	2 192 325	263 968	300 761
Qatar	1 050 173	466 067	270 329	205 165	91 536	17 076
Republic of Korea	10 945 523	721 975	6 455 751	1 029 819	1 739 425	998 553
Saudi Arabia	1 387 721	374 639	..	646 384	116 911	249 787
Singapore	29 537 419	13 894 128	8 012 579	2 699 573	3 379 025	1 552 114
Sri Lanka	312 262	10 198	174 581	123 261	..	4 222
Syrian Arab Republic	637 535	..	19 879	609 578	..	8 078
Thailand	3 437 763	784 249	950 245	1 460 853	114 608	127 808
United Arab Emirates	1 380 748	771 596	36 720	280 810	142 960	148 662
Yemen	26 043	3 185	..	3 061	..	19 797
Subtotal	107 556 155	31 432 977	44 777 004	16 035 598	7 896 455	7 414 121
Developing countries of Europe						
Croatia	1 227 793	16 877	806 239	299 135	80 197	25 345
Slovenia	1 093	..	..	234	..	859
Yugoslavia	506	..	..	..	..	506
Subtotal	1 229 392	16 877	806 239	299 369	80 197	26 710
Developing countries of Oceania						
Fiji	29 542	3 605	..	10 940	..	14 997
Kiribati	7 054	3 048	..	3 352	..	654
Nauru	..	..	..	..	..	..
Papua New Guinea	66 221	4 380	..	50 878	..	10 963
Samoa	6 441	..	..	6 066	..	375
Solomon Islands	6 775	..	..	3 155	..	3 620
Tonga	15 471	..	..	11 319	..	4 152
Tuvalu	82 315	..	..	24 446	..	57 869
Subtotal	213 819	11 033	..	110 156	..	92 630
Developing total	149 918 938	42 388 873	57 834 498	27 922 481	9 923 736	11 849 350
Other unallocated	12 133 026	2 049 709	5 390 027	1 573 449	2 633 610	486 231

Notes to Annex III

Source: Lloyd's Maritime Information Services (London).

- 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 3.0 million grt (3.7 million dwt), 1.0 million grt (1.9 million dwt) and 1.2 million grt (1.9 million dwt).
- e All republics of the former USSR which have not established new shipping registers (see box 1).
- 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).