IUMI 2002 New York City Facts & Figures Committee

Report on Marine Insurance Premium 2000 and 2001

Tore Forsmo
The Central Union of Marine Underwriters
Oslo, Norway

Thanks also to

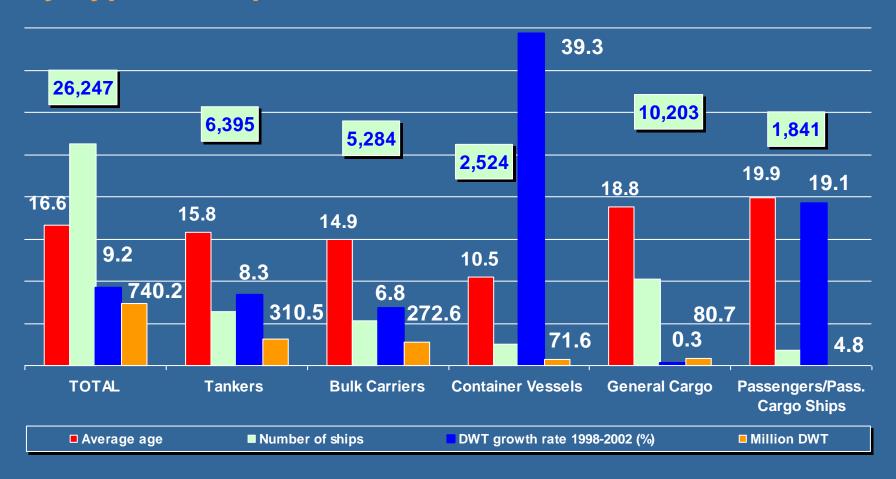




Fédération Française des Sociétés d'Assurances (FFSA) and the International Underwriting Association of London (IUA)



World Merchant Fleet Reported (*) by Type of Ship



(*) Some tonnage (51,1 m.DWT) representing 3686 units is not included in the above figures since complete data are not available

m.DWT, Number of ships as at January 1st, 2002 and DWT growth rate 1998-2002 (%) (ships >= 1,000GT)

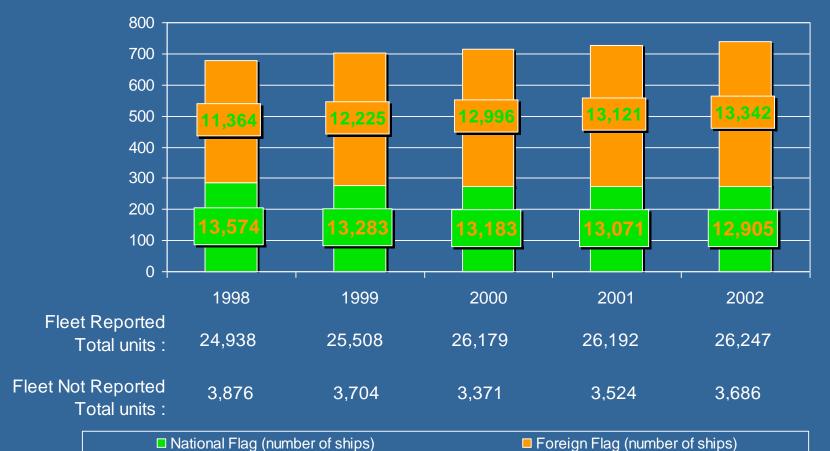




World Merchant Fleet Reported by National and Foreign Flag

as at Januar1st, 2002 – (ships >= 100 GT)

million DWT



Source:





World Merchant Fleet Reported Top Ten Countries of Management as at 1 january 2002 – (ships >= 1000 GT)

DWT-rank 2002	DWT-rank 2001	Country of Management	Total fleet mDWT	% share on the Total World Fleet Reported
1	1	GREECE	145.2	19.6%
2	2	JAPAN	98.0	13.2%
3	3	NORWAY	57.4	7.8%
4	5	CHINA, PR of	41.6	5.6%
5	4	US	39.9	5.4%
6	7	GERMANY	35.5	4.8%
7	6	HONG-KONG (SAR)	32.5	4.4%
8	8	KOREA, Rep.of	25.4	3.4%
9	10	TAIWAN	19.8	2.7%
10	12	UK	18.6	2.5%
То	tal Top Ten (Countries of Management	513.9	69.4%
		Others countries	226.3	30.6%
Total Wo	Total World Merchant Fleet by Countries of Management			
	Merchant Fl Country of Ma	791.3		

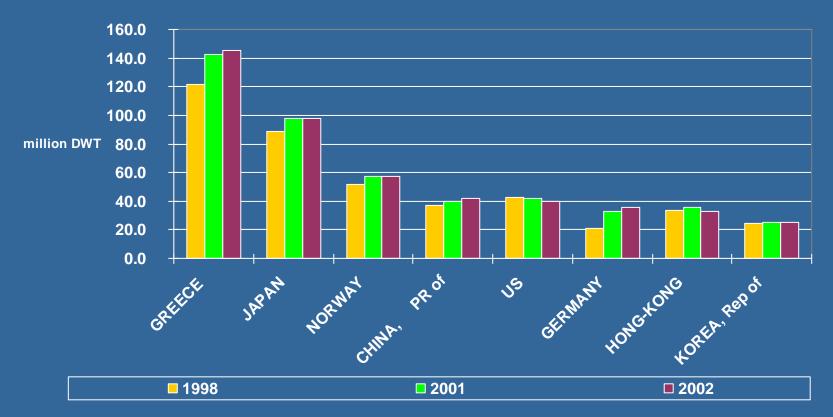
Source:





World Merchant Fleet Reported Evolution of Top Ten Countries of Management

as at January 1st, 1998, 2001, 2002 (Countries >= 20 million DWT)



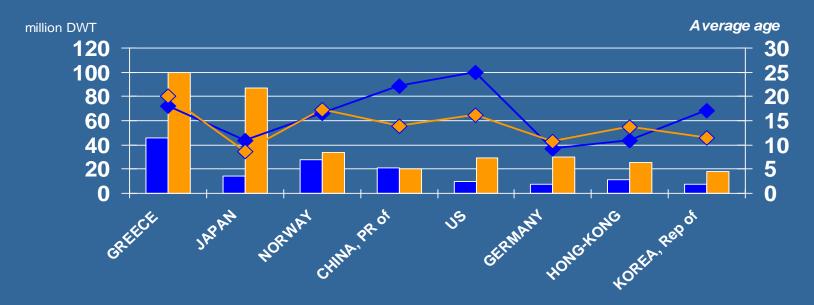
Source:





World Merchant Fleet Reported Top Ten Countries by National and Foreign Flags

as at January 1st, 2002 (ships >= 100 GT)



TOTAL: 513.9 m.DWT or 69.4% of the Total World Fleet
Average Age of 14.8 years
(15.8 years under National Flag; 13.9 years under Foreign Flag)

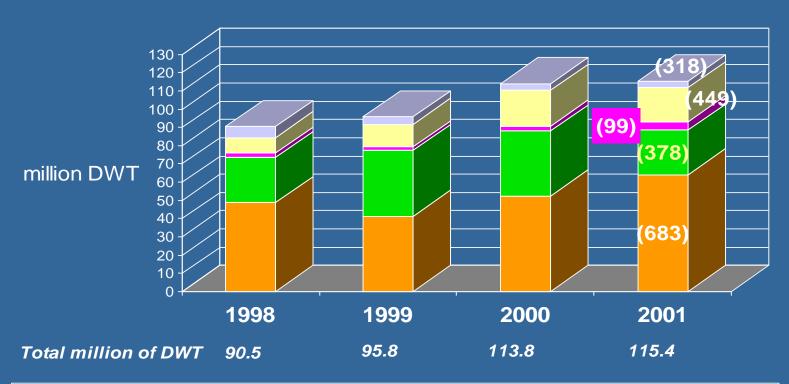
■ DWT National Flag (NF) ■ DWT Foreign Flag (FF) → Average Age NF → Average Age FF

Source:





Orderbook Evolution by Type of Ship



- Tankers >=1000dwt
- LNG/LPG Carriers
- Others (of which Passenger Vessels >=1000grt)

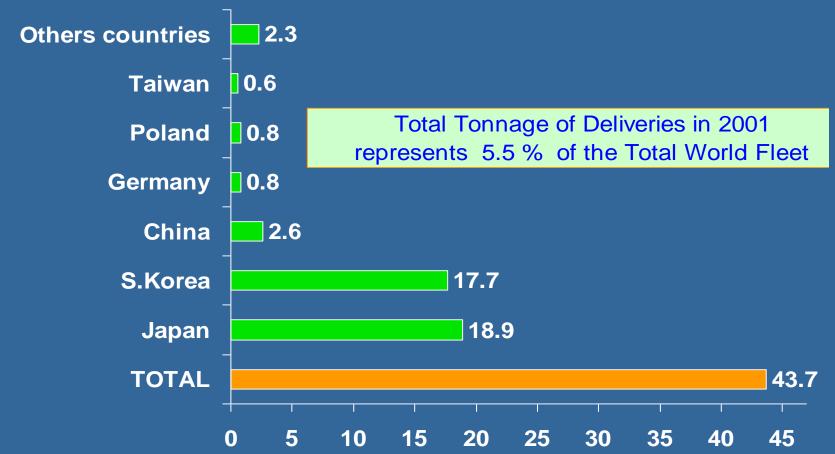
- Bulk Carriers >=10000dwt
- Container Vessels >=5000dwt
- (): Number of ships

Source:





Deliveries in 2001 by Country of Shipbuilder

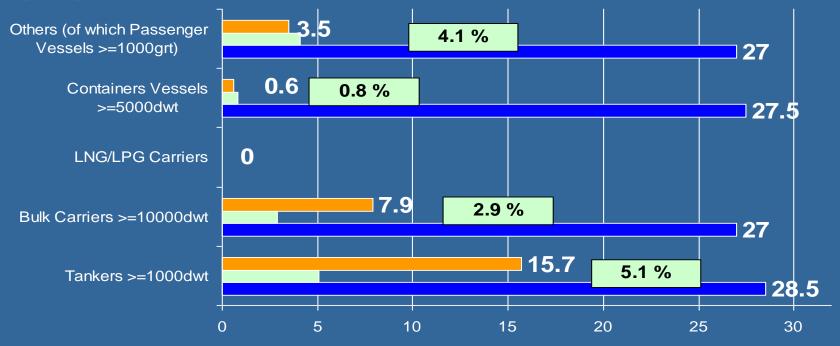


Source:





Demolition in 2001 by Type of Ship



TOTAL: 27.7 million DWT or 3.5% of the Total World Fleet Average age: 27.5

□ Average Age □ % Share of the Total Tonnage of the Fleet by Type of Ship

■ Million of DWT

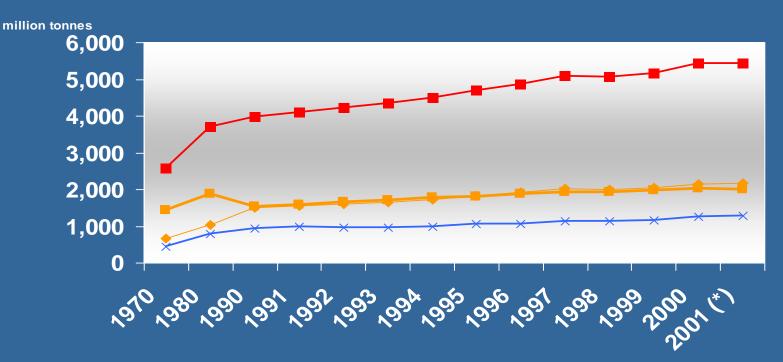
Source:





World Seaborne Trade Volume Development 1970 - 2001

million tonnes – (* estimates)





Source:



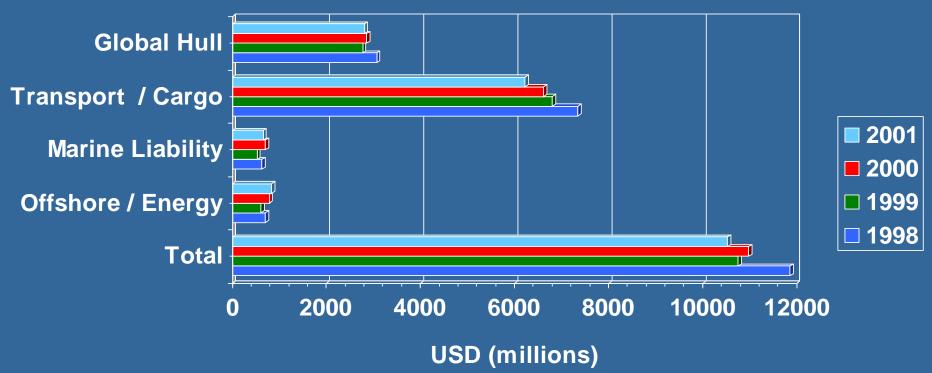


Report on marine insurance premiums 2000 and 2001

- By end of August 2002, 44 of 55 members reported their country's marine premium figures for both accounting years 2000 and 2001.
- With two important marine markets having reported for the first time this year, reported figures now represent approx. 97% of the total marine premium written by all IUMI members for both 2000 and 2001.
- Total premiums for 2000 is therefore estimated to reach approx. USD 11.3 billion and for 2001 approx. USD 10.9 billion (excluding P&I from mutual P&I Clubs).



Global premiums reported 1998 to 2001 (accounting years)





Report on marine insurance premiums (USD billions)

Global premiums 1999-2001

(as reported per end of August 2002)

	Global Hull	Transport/Cargo	Marine Liability	Offshore/Energy	<u>Total</u>
2001	2.811	6.224	0.656	0.832	10.534
2000	2.860	6.622	0.699	0.789	10.980
1999	2.765	6.752	0.528	0.611	10.753
Index 1999-2000*	-0.9%	-8.1%	32.4%	24.1%	-2.6%
Index 2000-2001*	-1.7%	-5.9%	-6.0%	5.4%	-4.0%

As some countries only report total marine premium without splitting into classes, the sum of these classes might in some cases be slightly less than the "total" sum.



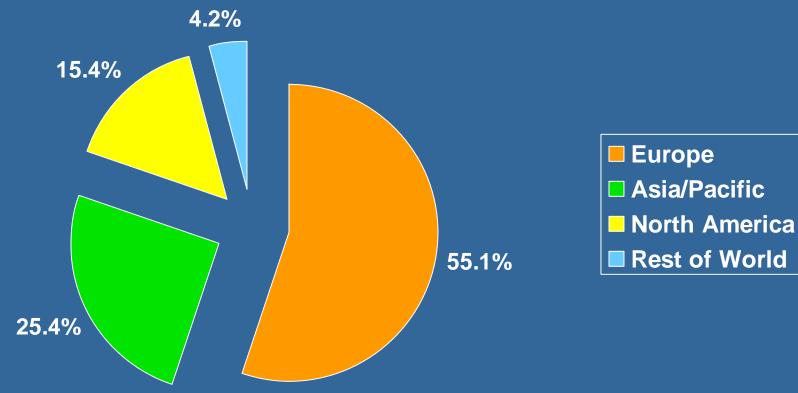
^{*}Index based on figures from Associations who have reported in both years
The index reflects changes in country activity as well as premium increases
and is thus not a renewal index!

Report on marine insurance premiums - Breakdown by economic areas (USD million)

Region	Premiums 2001	Premiums 2000	Premiums 1999		Variation 2000-2001	Market share 2001	Market share 2000	Market share 1999
Europe	5,799,613	6,108,608	6,148,871	-0.65%	-5.06%	55.06%	55.64%	57.18%
Asia/Pacific	2,671,064	3,025,848	2,874,813	5.25%	-11.73%	25.36%	27.56%	26.73%
North America	1,618,951	1,404,519	1,327,400	5.81%	15.27%	15.37%	12.79%	12.34%
Rest of the world	444,526	440,602	402,363	9.50%	0.89%	4.22%	4.01%	3.74%

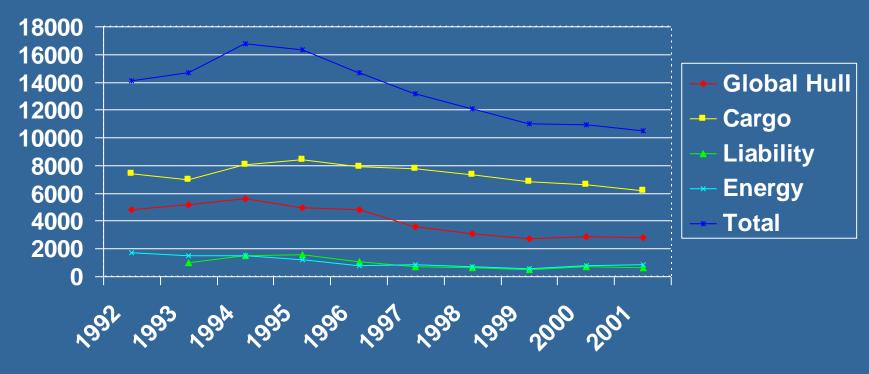


Market Shares 2001





Global Marine Premium 1992 - 2001 (USD Million), as reported





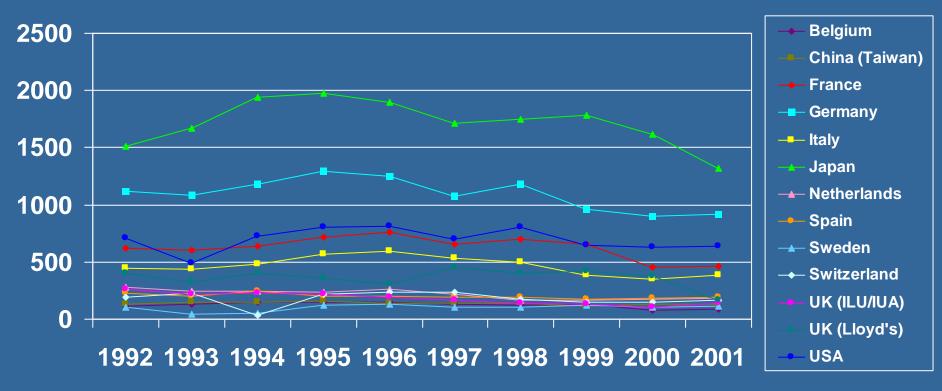


Global Hull Premium - Major Markets 1992 - 2001 (USD Million)





Global Cargo Premium - Major Markets 1992 - 2001 (USD Million)







MARINE MUTUAL MARKET SECTOR STATISTICS Gross Calls (Premium) - Fiscal Domicile

Per accounting year - USD 1000

								Ran	nking
							Average		
							Annual		
						Difference	variation		
Fiscal	2001	2000	1999	1998	1997	01-00	00-01	2001	1997
Bermuda	554,467	537,110	584,507	625,503	697,642	17,357	0.65%	1	1
Japan	94,417	103,048	122,224	114,511	122,047	-8,631	-1.68%	5	5
Luxembourg	192,578	197,449	211,901	224,662	231,345	-4,871	-0.49%	4	4
Norway	260,728	291,089	292,858	306,248	325,148	-30,361	-2.09%	3	3
Sweden	54,239	57,424	61,717	77,932	96,092	-3,185	-1.11%	6	6
UK	321,214	317,208	374,770	394,861	414,586	4,006	0.25%	2	2
US	30,814	30,004	29,221	24,822	30,427	810	0.54%	7	7
Total	1,508,457	1,533,332	1,677,198	1,768,539	1,917,287	-408,830	-0.32%		

Source: Standard & Poors Marine Mutual Report 2002





MARINE MUTUAL MARKET SECTOR STATISTICS Gross Calls (Premium) - Operational location

Per accounting year - USD 1000

								Ran	ıking
							Average		
							Annual		
						Difference	variation		
Operational	2001	2000	1999	1998	1997	01-00	00-01	2001	1997
Japan	94,417	103,048	122,224	114,511	122,047	-8,631	-1.68%	3	3
Norway	260,728	291,089	292,858	306,248	325,148	-30,361	-2.09%	2	2
Sweden	54,239	57,424	61,717	77,932	96,092	-3,185	-1.11%	4	4
UK	1,068,259	1,051,767	1,171,178	1,245,026	1,343,573	16,492	0.31%	1	1
US	30,814	30,004	29,221	24,822	30,427	810	0.54%	5	5
Total	1,508,457	1,533,332	1,677,198	1,768,539	1,917,287	-24,875	-0.32%		

Source: Standard & Poors Marine Mutual Report 2002





Report on marine insurance premiums - Accounting year 2000 (in USD 1000)

Name of association	Global Hull	Transp./ Cargo	Marine Liability	Offshore/ Energy	Total
Australia (Insurance Council of Australia Ltd.)	48,000	95,000	15,000	2,000	160,000
Austria (Verband der Versicherungsunternehmen Oesterreichs)	0	84,341	0	0	84,341
Belgium (ABAM_/BVT Belgian Association of Marine Insurers)	9,905	81,245	0	0	91,150
Bermuda (Bermuda Institute of Marine Underwriters)					0 not rep.
Bulgaria (BULSTRAD Insurance and Reinsurance PLC)	2,800	4,100	400	0	7,300
Canada (The Canadian Board of Marine Underwriters)	51,300	53,400	0	0	104,700
China (The Non-Life Ins. Ass. of the Republic of China)	38,213	131,859	0	0	170,072
Congo (Société Nationale d'Assurances SONAS)					0 not rep.
Croatia (Croatian Insurance Bureau)	14,300	7,000	1,000	550	22,850
Cyprus (Insurance Association of Cyprus)	21	4,430	8	0	4,460
Czech Republic (Ceska Pojistovna AS)	330	3,620	0	0	3,950
Denmark (Foreningen af Danske Soeassurandoerer)	36,100	49,100	0	0	85,200
Egypt (Insurance Federation of Egypt)	14,267	31,767	13	12,465	58,511
Finland (Finnish Marine Underwriters' Association)	25,589	37,672	40	57	63,358
France (FFSA-Féd.Francaise des Sociétés d'Ass.Transports)	300,272	451,293	0	1,210	752,775
Germany (Gesamtverband der Deutschen Versicherungswirtschaft e.V.)	61,656	902,087	0	0	963,743
Greece (Greece Association of Insurance Companies-Greece)	12,224	36,286	3,266	0	51,776
Hong Kong (The Hong Kong Federation of Insurers)	51,170	112,670	0	0	163,840
Hungary (Association of Hungarian Insurance Companies)	NA	NA	NA	NA	8,996



Report on marine insurance premiums - Accounting year 2000 (in USD 1000)

Name of association	Global Hull	Transp./ Cargo	Marine Liability	Offshore/ Energy	Total
India (Tariff Advisory Committee)	27,546	159,557	C	17,282	204,386
Indonesia (Insurance Council of Indonesia)					0 not rep.
Ireland (The Irish Institute of Marine Underwriters)	4,390	16,500	717	7 0	21,607
Israel (Israel Insurance Association)	6,500	26,500	C	0	33,000
Italy (ANIA-Associazione Nazionale fra le Imprese Assicuratrici)	155,191	348,743	17,002	2 4,413	525,349
Ivory Coast (Ass. des Sociétés d'Assurances de Côte d'Ivoire ASA-CI)					0 not rep.
Japan (The Marine and Fire Insurance Association of Japan, Inc.	426,911	1,620,043	23,672	16,181	2,086,807
Kenya (The Association of Kenya Insurers)					0 not rep.
Korea, (Korea Foreign Ins. Co.)					0 not rep.
Korea, (Korea Non-life Insurance Association)	84,018	128,762	C	0	212,780
Lebanon (Lebanese Ins. Comp. Ass.)	0	6,895	C	0	6,895
Malaysia (General Ins. Association of Malaysia)	18,217	72,747	NA	NA	90,963
Mexico (Zurich)	2,563	13,142	1,295	803	17,802
MOTOCCO (Comité des Assureurs Maritime du Maroc CAMM)	18,474	20,971	C	0	39,445
Netherlands (Association of Insurers)	84,716	170,962	27,245	5 NA	282,923
New Zealand (Insurance Council of New Zealand)	13,067	19,324	782	2 0	33,173
Nigeria (Nigerian Insurers Association)	4,766	23,832	3,178	3 0	31,776
Norway (The Central Union of Marine Underwriters)	236,700	43,800	C		355,100
Pakistan (Insurance Association of Pakistan)					0 not rep.



Report on marine insurance premiums - Accounting year 2000 (in USD 1000)

Name of association	Global Hull	Transp./ Cargo	Marine Liability	Offshore/ Energy	Total
Poland ("WARTA" Insurance & Reinsurance Company Ltd.)	9,237	11,228	734	262	21,460
Portugal (Associação Portuguesa de Seguradores)	16,273	31,891	1,808	0	49,972
Romania (National Union - Insurance and Reinsurance Comp.)	1,702	2,740	1	0	4,443
Russia (Russia Ingosstrakh Insurance Company Ltd.)	21,100	56,400	15,100	0	92,600
Singapore (General Insurance Association of Singapore)	25,000	72,000	0	0	97,000
Slovenia (Slovenian Insurance Association)	609	5,342	199	0	6,150
South Africa (Association of Marine Underwriters in South Africa)	6,000	54,000	minimal	minimal	60,000
Spain (Comité de Transportes de UNESPA)	105,419	186,567	0	0	291,986
Sweden (Sjöassuradörernas Förening)	46,750	101,470	0	1,300	149,520
Switzerland (Swiss Association of Marine Underwriters)	15,223	152,349	6,978	0	174,550
Tunisia (Fédération Tunisienne des Sociétés)					0 not rep.
Turkey (Ass. of the Ins. and Reins. Companies of Türkiye)	22,083	82,133	NA	0	104,216
Ukraine(Marine Insurance Bureau of Ukraine)					0 not rep.
United Arab Emirates (Emirates Insurance Association)					0 not rep.
United Kingdom (Int'l Underwriting Association of London - IUA)	124,648	109,158	9,075	65,625	308,505
United Kingdom (Lloyd's Underwriters' Association.)	480,604	371,691	278,174	449,861	1,580,329
U S A (American Institute of Marine Underwriters)	236,007	627,191	293,804	142,817	1,299,819
Total sum	2,859,861	6,621,807	699,490	789,424	10,979,578



Report on marine insurance premiums - Accounting year 2001 (in USD 1000)

Name of association	Global Hull	Transp./ Cargo	Marine Liability	Offshore/ Energy	Total
Australia (Insurance Council of Australia Ltd.)	50,345	99,975	16,220	2,196	168,736
Austria (Verband der Versicherungsunternehmen Oesterreichs)	0	93,792	0	0	93,792
Belgium (ABAM_/BVT Belgian Association of Marine Insurers)	10,261	86,685	0	0	96,947
Bermuda (Bermuda Institute of Marine Underwriters)					0 not rep.
Bulgaria (BULSTRAD Insurance and Reinsurance PLC)	2,600	3,800	400	0	6,800
Canada (The Canadian Board of Marine Underwriters)	35,000	62,000			97,000
China (The Non-Life Ins. Ass. of the Republic of China)	49,144	129,582			178,726
Congo (Société Nationale d'Assurances SONAS)					0 not rep.
Croatia (Croatian Insurance Bureau)	14,500	7,500	1,000	1,500	24,500
Cyprus (Insurance Association of Cyprus)	16	4,225	6	0	4,246
Czech Republic (Ceska Pojistovna AS)	290	12,010	0	0	12,300
Denmark (Foreningen af Danske Soeassurandoerer)	31,300	46,800	0	0	78,100
Egypt (Insurance Federation of Egypt)	9,195	29,745	19	14,887	53,846
Finland (Finnish Marine Underwriters' Association)	30,640	45,493	29	14	76,176
France (FFSA-Féd.Francaise des Sociétés d'Ass.Transports)	301,581	463,388	0	881	765,850
Germany (Gesamtverband der Deutschen Versicherungswirtschaft e.V.)	65,658	920,609	0	0	986,267
Greece (Greece Association of Insurance Companies-Greece)	11,462	35,182	3,752	0	50,396
Hong Kong (The Hong Kong Federation of Insurers)	57,010	101,990			159,000
Hungary (Association of Hungarian Insurance Companies)	NA	NA	NA	NA	11,064



Report on marine insurance premiums - Accounting year 2001 (in USD 1000)

Name of association	Global Hull	Transp./ Cargo	Marine Liability	Offshore/ Energy	Total
India (Tariff Advisory Committee)	29,651	159,906	0	25,902	215,459
Indonesia (Insurance Council of Indonesia)					0 not rep.
Ireland (The Irish Institute of Marine Underwriters)	4,565	17,000	745	0	22,310
Israel (Israel Insurance Association)	6,000	23,000			29,000
Italy (ANIA-Associazione Nazionale fra le Imprese Assicuratrici)	203,376	380,946	17,753	5,215	607,290
Ivory Coast (Ass. des Sociétés d'Assurances de Côte d'Ivoire ASA-CI)					0 not rep.
Japan (The Marine and Fire Insurance Association of Japan, Inc.	364,829	1,318,548	22,114	30,410	1,735,901
Kenya (The Association of Kenya Insurers)					0 not rep.
Korea, (Korea Foreign Ins. Co.)					0 not rep.
Korea, (Korea Non-life Ins. Assocn.)	118,462	124,088	0	0	242,550
Lebanon (Lebanese Ins. Comp. Ass.)					0 not rep.
Malaysia (General Ins. Association of Malaysia)	18,348	68,080	NA	NA	86,428
Mexico (Zurich)	3,950	12,769	1,700	1,000	19,419
Morocco (Comité des Assureurs Maritime du Maroc CAMM)	18,887	22,779	0	0	41,666
Netherlands (Association of Insurers)	99,516	187,031	27,576	NA	314,123
New Zealand (Insurance Council of New Zealand)	16,386	24,232	981	0	41,599
Nigeria (Nigerian Insurers Association)	5,064	25,319	3,376	0	33,759
Norway (The Central Union of Marine Underwriters)	268,800	47,300	0	70,600	386,700
Pakistan (Insurance Association of Pakistan)					0 not rep.

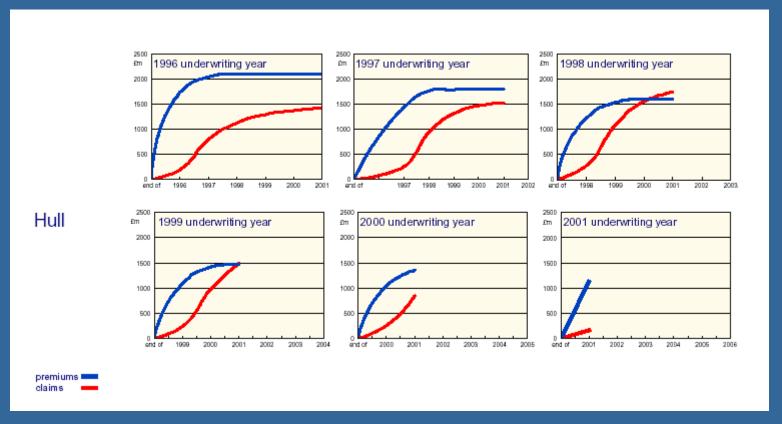


Report on marine insurance premiums - Accounting year 2001 (in USD 1000)

Name of association	Global Hull	Transp./ Cargo	Marine Liability	Offshore/ Energy	Total	
Poland ("WARTA" Insurance & Reinsurance Company Ltd.)	10,025	8,204	445	5 578	19,252	
Portugal (Associação Portuguesa de Seguradores)	21,314	36,887	NA	0	58,201	
Romania (National Union - Insurance and Reinsurance Comp.)	1,281	4,739	194	0	6,214	
Russia (Russia Ingosstrakh Insurance Company Ltd.)	23,050	58,000	17,200	0	98,250	
Singapore (General Insurance Association of Singapore)	14,000	39,000	C	0	53,000	
Slovenia (Slovenian Insurance Association)	631	5,641	268	0	6,540	
South Africa (Association of Marine Underwriters in South Africa)	5,500	51,000	minimal	minimal	56,500	
Spain (Comité de Transportes de UNESPA)	116,329	192,119	C	0	308,449	
Sweden (Sjöassuradörernas Förening)	59,141	113,025	C	2,779	174,945	
Switzerland (Swiss Association of Marine Underwriters)	1,600	163,088	10,245	0	174,933	
Tunisia (Fédération Tunisienne des Sociétés)					0 not rep	p.
Turkey (Ass. of the Ins. and Reins. Companies of Türkiye)	20,496	53,812	NA	0	74,309	
Ukraine(Marine Insurance Bureau of Ukraine)					0 not rep	p.
United Arab Emirates (Emirates Insurance Association)					0 not re	p.
United Kingdom (Int'l Underwriting Association of London - IUA)	156,983	143,548	11,256	68,987	380,775	
United Kingdom (Lloyd's Underwriters' Association.)	267,272	162,390	197,409	333,815	960,886	
U S A (American Institute of Marine Underwriters)	286,450	639,105	323,425	272,971	1,521,951	
Total sum	2,810,907	6,224,334	656,111		10,534,153	



Marine Hull – Evolution of Paid Claims and Gross Premiums per U/W Year 1996 to 2001 (USD)



Totals of 6 Member Organisations – France, Germany, Italy, Norway, UK Lloyds, UK IUA (5 for 1996 – No Germany)





Marine Hull – Ladder Table (USD)

Totals of 6 Member Organisations France, Germany, Italy, Norway, UK Lloyds, UK IUA (5 for 1996 – no Germany)

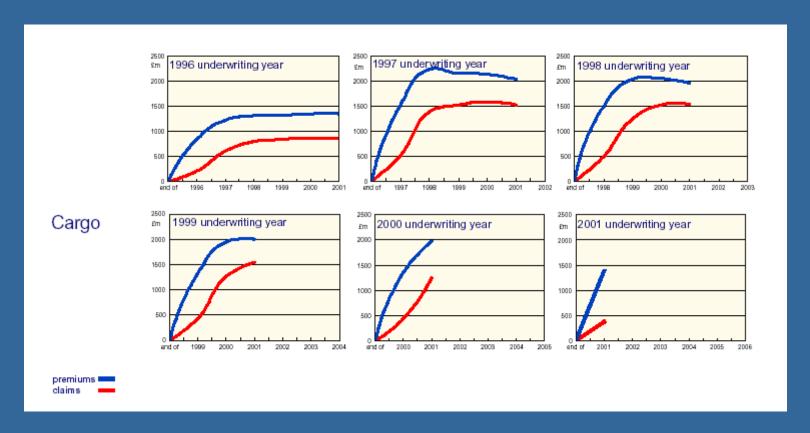
				Moi	nths		
		12	24	36	48	60	72
1996	Premium	1,728,452,784	2,043,924,636	2,094,226,296	2,095,843,903	2,096,274,669	2,092,994,147
	Claims	187,486,221	793,492,311	1,126,638,363	1,294,898,335	1,374,302,287	1,419,323,381
	Ratio	10.84705479	38.82	53.80	61.78	65.56	67.81
1997	Premium	1,437,355,575	1,764,746,298	1,797,690,144	1,808,356,710	1,798,578,777	0
	Claims	256,507,577	936,469,159	1,311,592,751	1,471,457,092	1,528,891,847	0
	Ratio	17.85	53.07	72.96	81.37	85.01	
1998	Premium	1,225,409,936	1,536,996,546	1,600,135,165	1,593,849,355	0	0
	Claims	272,210,477	1,082,287,156	1,557,526,398	1,739,961,144	0	0
	Ratio	22.21	70.42	97.34	109.17		
1999	Premium	1,087,439,501	1,413,519,420	1,473,361,631	0	0	0
	Claims	237,657,141	980,851,315	1,496,327,155	0	0	0
	Ratio	21.85	69.39	101.56			
2000	Premium	1,044,401,620	1,359,291,801	0	0	0	0
	Claims	256,481,944	852,421,068	0	0	0	0
	Ratio	24.56	62.71				
2001	Premium	1,127,980,973	0	0	0	0	0
	Claims	167,717,439	0	0	0	0	0
	Ratio	14.87					

Premium = Gross Premium Claims = Paid Claims





Transport / Cargo – Evolution of Paid Claims and Gross Premiums per U/W Year 1996 to 2001 (USD)



Totals of 8 Member Organisations – Belgium, France, Germany, Italy, Netherlands, Switzerland, UK Lloyds, UK IUA (7 for 1996 – no Germany)





Transport / Cargo –

Ladder Table (USD)

Totals of 8 Member Organisations in USD – Belgium, France, Germany, Italy, Netherlands, Switzerland, UK Lloyds, UK IUA (7 for 1996 – no Germany)

		Months					
		12	24	36	48	60	72
1996	Premium	842,596,662	1,224,073,528	1,310,950,397	1,323,438,461	1,351,723,132	1,351,600,274
	Claims	209,034,191	606,273,477	795,121,299	842,918,440	871,119,879	874,757,099
	Ratio	25%	50%	61%	64%	64%	65%
1997	Premium	1,524,324,947	2,237,958,853	2,157,191,558	2,135,346,858	2,039,004,056	0
	Claims	519,222,597	1,386,568,094	1,529,748,435	1,585,100,415	1,528,121,372	0
	Ratio	34%	62%	71%	74%	75%	
1998	Premium	1,491,512,839	2,040,561,760	2,059,997,235	1,965,915,129	0	0
	Claims	499,197,800	1,245,204,235	1,530,558,681	1,537,095,074	0	0
	Ratio	33%	61%	74%	78%		
1999	Premium	1,329,810,222	1,948,769,505	2,002,161,645	0	0	0
	Claims	429,849,926	1,268,684,857	1,544,743,407	0	0	0
	Ratio	32%	65%	77%			
2000	Premium	1,357,991,348	1,978,538,353	0	0	0	0
	Claims	443,357,496	1,258,110,696	0	0	0	0
	Ratio	33%	64%				
2001	Premium	1,384,718,760	0	0	0	0	0
	Claims	378,809,396	0	0	0	0	0
	Ratio	27%					

Premium = Gross Premium Claims = Paid Claims



