



**The world merchant fleet
in 2014**

Statistics from Equasis

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Table of content

1.	Themes and Tables	3
2.	The Merchant Fleet Population	5
2.1.	Whole Fleet	6
2.2.	Ships by age	7
2.3.	Ships by flag	12
3.	Classification Societies	16
3.1.	Class status	18
3.2.	Class status and age	22
3.3.	Class status and flag	38
3.4.	Safety performance.....	42
4.	P&I	44
4.1.	P&I status	46
4.2.	IGP&I and age.....	50
4.3.	Non IGP&I and age	54
4.4.	P&I and flag	58
4.5.	Safety performance.....	62
5.	Port State Control	64
5.1.	Port State Control Overview	66
5.2.	Ships Inspected Between 2012 and 2014 – By Age	71
5.3.	Ships Inspected Between 2012 and 2014 – By P&I.....	75
5.4.	Ships Inspected Between 2012 and 2014 – By Flag.....	79
5.5.	PSC Records of Recognised Organisations	83
5.6.	Statutory Certificates	87
6.	Trade Associations and Industry Vetting Programmes	88
6.1.	Scheme status.....	90
6.2.	Safety performance.....	91
6.3.	Company performance	93
	Annexes	95
Annex I.	Ship type aggregations	95
Annex II.	Targeted Flag States 2014	96
Annex III.	Default PSC Ship types	97
Annex IV.	List of Statutory Certificates, by conventions	98
Annex V.	Ships in the scope of Trade Association and vetting programs.....	99

Chapter 1

1. Themes and Tables

INTRODUCTION

This report provides a picture of the **world's merchant fleet** in 2014, derived from data contained in the Equasis database. It examines the structure and characteristics of the fleet and its performance. The statistics are grouped into themes which could be of interest to the industry and regulators.

The themes are as follows:

1. The Merchant Fleet Population
2. Classification Societies
3. P&I
4. Port State Control
5. Vetting Programmes and Trade Associations

OVERVIEW

Equasis is populated with data from most **of the world's merchant ships**. Basic ship particulars are derived from the commercial database of IHS Maritime & Trade.

From a commercial and regulatory point of view, size and type of ship are two key criteria and therefore throughout this report the statistical analysis is based on these two elements. **For the "port State control" theme, ships will be divided into ship type categories derived from PSC databases.**

SIZE

Ships are grouped by size into four categories:

1. Small ships 100 GT to 499 GT
2. Medium ships 500 GT to 24.999 GT
3. Large ships 25.000 GT to 59.999 GT
4. Very Large ships \geq 60.000 GT

The small ships size category reflects the main tonnage threshold for merchant ships to comply with the SOLAS Convention. This category also includes many ships which do not trade

internationally and therefore are not covered by the International Conventions or the port State control regimes, but for which some flag States require the same standards.

A significant proportion of these ships are also too small to be covered by classification societies and the vetting and trading organisations. They have, therefore, been excluded from most of the analyses in order to avoid distortion of the totals for ships which are generally covered by the International Legislation, port State control, classification societies and other trade organisations. To provide data for the whole merchant fleet, small ships are included in Chapters 2.1 and 2.2, and in the multiple inspection figures in Chapters 5.1 and 5.6. Small ships are also taken into consideration when evaluating the fleet size of a company and the detention rate in Chapter 6.3.

Regulatory and commercial tonnage thresholds are not common to all ship types. As a compromise, categories medium, large and very-large (i.e.: 2, 3 and 4) have been chosen so as to divide the fleet into three approximately equal parts in terms of tonnage. These three together represent the larger worldwide trading merchant ships.

SHIP TYPES

Equasis uses over 100 descriptions of ship type provided by IHS Maritime & Trade. For this report these types have been aggregated into 12 main types as follows:

- General Cargo Ships
- Specialized Cargo Ships
- Container Ships
- Ro-Ro Cargo Ships
- Bulk Carriers
- Oil and Chemical Tankers
- Gas Tankers
- Other Tankers
- Passenger Ships
- Offshore Vessels
- Service Ships
- Tugs

Annex I outlines how this aggregation has been accomplished. This Annex is regularly reviewed to include new ship types that were excluded in the previous versions of the Equasis Annual Statistics but should now be included, to better reflect the situation of the world merchant fleet.

PSC SHIP TYPES

PSC organisations use specific ship type categories that are different from the ones used by IHS Maritime & Trade. From 2011 onwards, these categories have been used in Chapter 5 (Port State Control) for ship types.

For ships that have never been inspected or when the ship type is not reported in the PSC data provided to Equasis, it is not **possible to attribute a "PSC ship type" easily. In this situation, a "default PSC ship type" is used** in substitution of a genuine PSC ship type.

This default PSC ship type is based on the ship type as provided by IHS Maritime & Trade. Annex III provides the aggregation used for this purpose. This Annex was established mainly through statistical analysis and direct comparisons between IHS Maritime & Trade ship types and PSC ship types. It cannot be directly compared to Annex I as the intention is not to create categories of ships, but to attribute a PSC ship type to ships that were not inspected.

FLAG STATES

Flag States (under which ships are registered) are grouped in two categories, **"targeted" and "non-targeted". Those in the "targeted" group are the flag States** which appear on at least one of the targeted lists of the Paris Memorandum of Understanding (Paris MoU) [Black List], the Tokyo MoU [Black List] and the US Coast Guard (USCG) [safety targeting]. Indian Ocean MoU (IO MoU), Viña del Mar MoU (VDM MoU) and Mediterranean MoU (Med MoU) also provide their inspection results to Equasis, but they do not use a target list.

The lists are published annually and reflect the safety performance of ships registered to each flag State as measured by the number of port State inspections

and detentions recorded over a three-year period.

It is possible for a flag State to be **"targeted" in one regime but not in another**. This can be because its safety performance varies from one regime to another, or, because few, or none, of its ships trade to ports covered by a particular PSC regime.

Further details are included in the list of the **respective regimes'** port State control Annual Reports. The list of targeted flag States, based on the 2014 annual reports of the Paris MoU, the Tokyo MoU and the US Coast Guard, can be found in Annex II.

SOURCE OF INFORMATION

Equasis is fed by 49 data providers which can be divided into six categories: core ship and company data, PSC regimes, classification societies, P&I clubs, associations or vetting programs and other international organisations. Almost all these sources are used in this document to a greater or lesser extent.

As to PSC information, it should be noted that not all inspections within the Indian Ocean MoU are reported in Equasis. Only inspections from Australia, France (La Réunion Island), India, Iran, Mauritius, Oman, South Africa, Sri Lanka were considered in these statistics. In 2014, these eight countries represented over 90% of all inspections carried out within the Indian Ocean MoU.

The Mediterranean MoU is also providing data to Equasis since 2014. Therefore, inspections since the 1st of January 2014 have been integrated into this report.

Chapter 2

2. The Merchant Fleet Population

INTRODUCTION

The tables in this chapter provide a picture of the fleet of ships in Equasis in terms of type, size, age and the flag under which the ship is registered.

RESULTS

Graph 1 shows that by number, the Equasis fleet is dominated (81%) by small and medium sized ships up to 24.999 GT. Small ships alone represent 36% by number, although less than 1% by tonnage.

Tugs (19.6%), general cargo ships (19.1%), oil and chemical tankers (14.5%) and bulk carriers (12.9%) are the most common ship types by number, representing about two thirds of the Equasis fleet. Most of these are small and medium sized ships.

In the large and very large categories, bulk carriers (30.7%), oil and chemical tankers (29.5%) and container ships (22.9%) represent about 85% of the fleet in number.

In terms of tonnage, the large and very large size categories represent 80% of the Equasis fleet (Graph 2), with oil and chemical tankers, bulk carriers, and container ships dominating both categories at 86.1% (large) and 83.1% (very large) respectively.

Table 3 shows an almost even distribution of the Equasis fleet, by number, of ships under and over 15 years of age. However, there is a large dominance of older ships in the small and medium ship size categories. The trend is reversed in the large and very large ship size categories, where 84.2% (large) and 84.2% (very large) are less than 15 years old.

Graph 4 shows that the most modern fleets are made up of the biggest ships in tonnage. Looking back at the statistics of the previous years, it is clear that the

younger ships are bigger than their predecessors. This trend continues each year. The statistics show that the biggest ships are recent additions to the fleet.

Graph 13 shows that slightly over a third (34%) of the total number of ships are associated with a targeted flag State. Graphs 15 to 20 reveal a downwards trend of ships under a targeted flag State according to size: 36% for the medium sized ship category, 30% for the large category and 27% for the very large.

Tables 13 and 14 both show that for the targeted flag States, general cargo ships are the most common ship category in number (30.3%), but bulk carriers are the most common ship type category by tonnage (44%). This is expected considering that these two ship types are the most common with respect to the total number of ships and tonnage (19.1% and 35.1%, respectively).

In comparison, oil and chemical tankers (21.6%), bulk carriers (18.3%), and general cargo ships (17.8%), have a larger proportion of the total number of ships originating from non-targeted flag States.

2.1. WHOLE FLEET

Table 1 - World fleet : total number of ships, by type and size

Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
General Cargo Ships	4,356	13.9%	11,650	30.9%	212	1.9%			16,218	19.1%
Specialized Cargo Ships	8	0.0%	201	0.5%	56	0.5%	2	0.0%	267	0.3%
Container Ships	17	0.1%	2,255	6.0%	1,619	14.8%	1,193	22.9%	5,084	6.0%
Ro-Ro Cargo Ships	30	0.1%	653	1.7%	619	5.7%	180	3.5%	1,482	1.7%
Bulk Carriers	320	1.0%	3,700	9.8%	5,374	49.2%	1,602	30.7%	10,996	12.9%
Oil and Chemical Tankers	1,815	5.8%	6,597	17.5%	2,414	22.1%	1,537	29.5%	12,363	14.5%
Gas Tankers	39	0.1%	1,070	2.8%	216	2.0%	378	7.3%	1,703	2.0%
Other Tankers	315	1.0%	531	1.4%	5	0.0%			851	1.0%
Passenger Ships	3,657	11.7%	2,528	6.7%	271	2.5%	156	3.0%	6,612	7.8%
Offshore Vessels	2,531	8.1%	5,227	13.9%	115	1.1%	157	3.0%	8,030	9.4%
Service Ships	2,405	7.7%	2,361	6.3%	23	0.2%	6	0.1%	4,795	5.6%
Tugs	15,747	50.4%	946	2.5%					16,693	19.6%
Total	31,240	100%	37,719	100%	10,924	100%	5,211	100%	85,094	100%

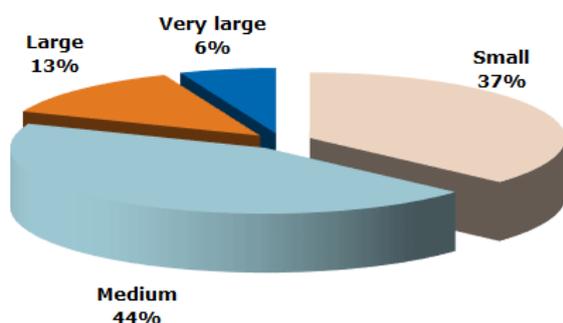
Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Table 2 - World fleet : gross tonnage (in 1000 gt), by type and size

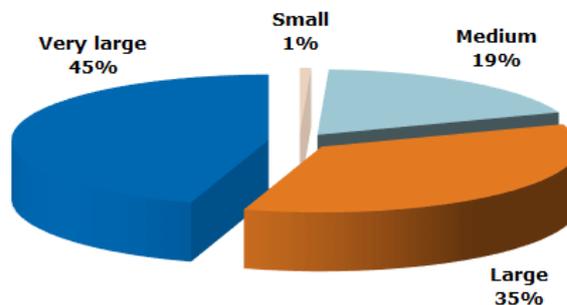
Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
General Cargo Ships	1,455	17.6%	49,812	22.8%	6,942	1.7%			58,209	5.0%
Specialized Cargo Ships	2	0.0%	1,596	0.7%	2,107	0.5%	153	0.0%	3,858	0.3%
Container Ships	7	0.1%	26,425	12.1%	62,925	15.2%	116,771	22.2%	206,128	17.7%
Ro-Ro Cargo Ships	11	0.1%	6,306	2.9%	29,320	7.1%	11,696	2.2%	47,333	4.1%
Bulk Carriers	125	1.5%	54,518	25.0%	198,021	47.9%	157,251	29.9%	409,915	35.1%
Oil and Chemical Tankers	586	7.1%	39,595	18.1%	88,677	21.5%	168,038	31.9%	296,896	25.5%
Gas Tankers	15	0.2%	6,349	2.9%	9,477	2.3%	40,813	7.8%	56,654	4.9%
Other Tankers	94	1.1%	1,350	0.6%	162	0.0%			1,606	0.1%
Passenger Ships	922	11.1%	10,579	4.8%	9,649	2.3%	15,397	2.9%	36,547	3.1%
Offshore Vessels	719	8.7%	13,334	6.1%	5,258	1.3%	15,374	2.9%	34,685	3.0%
Service Ships	595	7.2%	7,510	3.4%	850	0.2%	992	0.2%	9,947	0.9%
Tugs	3,750	45.3%	931	0.4%					4,681	0.4%
Total	8,281	100%	218,305	100%	413,388	100%	526,485	100%	1,166,459	100%

Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000GT - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Graph 1 - World fleet : total number of ships, by size



Graph 2 - World fleet : gross tonnage, by size



2.2. SHIPS BY AGE

WORLD FLEET

Table 3 - Total number of ships, by age and size

Ship age category	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
0-4 years old	4,101	13.1%	5,868	15.6%	3,310	30.3%	1,764	33.9%	15,043	17.7%
5-14 years old	7,164	22.9%	11,783	31.2%	5,326	48.8%	2,623	50.3%	26,896	31.6%
15-24 years old	5,711	18.3%	7,253	19.2%	1,803	16.5%	715	13.7%	15,482	18.2%
+25 years old	14,264	45.7%	12,815	34.0%	485	4.4%	109	2.1%	27,673	32.5%
Total	31,240	100%	37,719	100%	10,924	100%	5,211	100%	85,094	100%

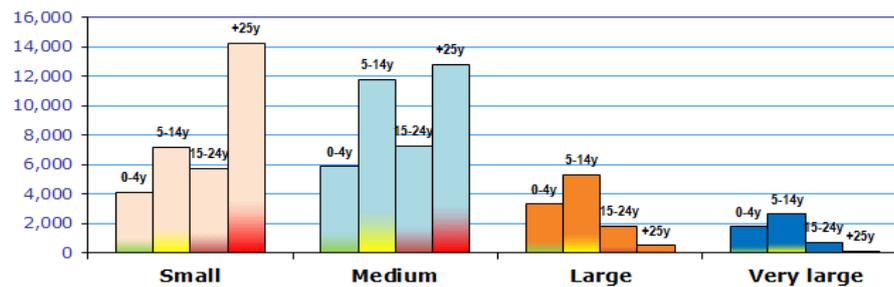
Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Table 4 - Gross tonnage (in 1000 gt) of ships, by age and size

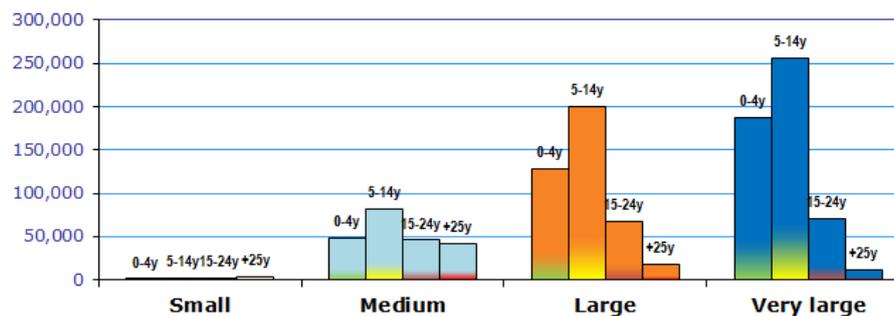
Ship age category	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
0-4 years old	1,109	13.4%	48,648	22.3%	127,849	30.9%	187,604	35.6%	365,210	31.3%
5-14 years old	2,048	24.7%	82,140	37.6%	200,699	48.5%	256,414	48.7%	541,301	46.4%
15-24 years old	1,513	18.3%	45,861	21.0%	67,066	16.2%	70,791	13.4%	185,231	15.9%
+25 years old	3,607	43.6%	41,660	19.1%	17,773	4.3%	11,679	2.2%	74,719	6.4%
Total	8,277	100%	218,309	100%	413,387	100%	526,488	100%	1,166,461	100%

Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Graph 3 - World fleet : total number of ships, by age and size



Graph 4 - World fleet : gross tonnage (in 1000 gt) by age and size



0-4 years old SHIPS

Table 5 - Total number of 0-4 years old ships, by type and size

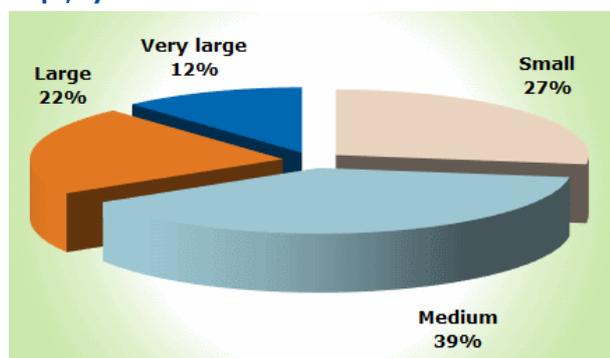
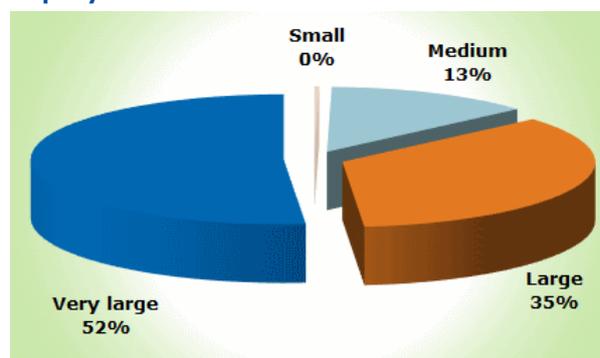
Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
General Cargo Ships	199	4.9%	1,170	19.9%	62	1.9%			1,431	9.5%
Specialized Cargo Ships			29	0.5%	10	0.3%	2	0.1%	41	0.3%
Container Ships			234	4.0%	247	7.5%	439	24.9%	920	6.1%
Ro-Ro Cargo Ships	1	0.0%	40	0.7%	125	3.8%	58	3.3%	224	1.5%
Bulk Carriers	6	0.1%	1,154	19.7%	2,313	69.9%	695	39.4%	4,168	27.7%
Oil and Chemical Tankers	126	3.1%	910	15.5%	442	13.4%	428	24.3%	1,906	12.7%
Gas Tankers	1	0.0%	196	3.3%	40	1.2%	70	4.0%	307	2.0%
Other Tankers	48	1.2%	127	2.2%	1	0.0%			176	1.2%
Passenger Ships	193	4.7%	203	3.5%	22	0.7%	24	1.4%	442	2.9%
Offshore Vessels	426	10.4%	1,367	23.3%	42	1.3%	47	2.7%	1,882	12.5%
Service Ships	277	6.8%	287	4.9%	6	0.2%	1	0.1%	571	3.8%
Tugs	2,824	68.9%	151	2.6%					2,975	19.8%
Total	4,101	100%	5,868	100%	3,310	100%	1,764	100%	15,043	100%

Source: Equasis (1) GT<500 - (2) 500≤GT<25.000 - (3) 25.000≤GT<60.000 - (4) GT≥60.000

Table 6 - Gross tonnage (in 1000 gt) of 0-4 years old ships, by type and size

Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
General Cargo Ships	79	7.1%	8,579	17.6%	2,210	1.7%			10,868	3.0%
Specialized Cargo Ships			341	0.7%	396	0.3%	153	0.1%	890	0.2%
Container Ships			2,725	5.6%	10,585	8.3%	52,332	27.9%	65,642	18.0%
Ro-Ro Cargo Ships			524	1.1%	6,099	4.8%	3,894	2.1%	10,517	2.9%
Bulk Carriers	3	0.3%	21,635	44.5%	88,877	69.5%	70,343	37.5%	180,858	49.5%
Oil and Chemical Tankers	47	4.2%	5,874	12.1%	14,853	11.6%	46,809	25.0%	67,583	18.5%
Gas Tankers			1,453	3.0%	1,762	1.4%	7,448	4.0%	10,663	2.9%
Other Tankers	16	1.4%	520	1.1%	34	0.0%			570	0.2%
Passenger Ships	59	5.3%	819	1.7%	819	0.6%	2,874	1.5%	4,571	1.3%
Offshore Vessels	123	11.1%	4,807	9.9%	1,986	1.6%	3,348	1.8%	10,264	2.8%
Service Ships	68	6.1%	1,201	2.5%	228	0.2%	403	0.2%	1,900	0.5%
Tugs	714	64.4%	170	0.3%					884	0.2%
Total	1,109	100%	48,648	100%	127,849	100%	187,604	100%	365,210	100%

Source: Equasis (1) GT<500 - (2) 500≤GT<25.000 - (3) 25.000≤GT<60.000 - (4) GT≥60.000

Graph 5 - World fleet : total number of 0-4 years old ships, by size**Graph 6 - World fleet : gross tonnage of 0-4 years old ships by size**

5-14 YEARS OLD SHIPS

Table 7 - Total number of 5-14 years old ships, by type and size

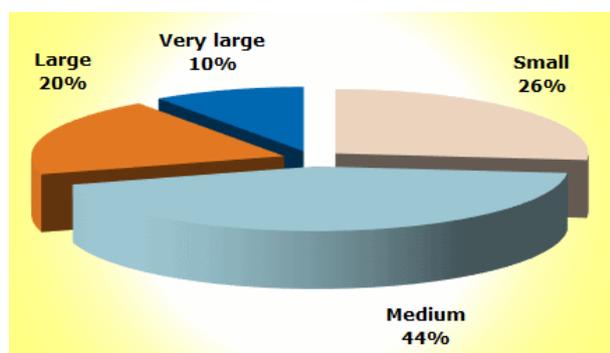
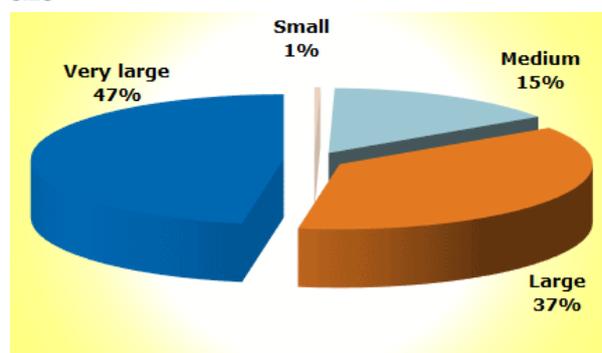
Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
General Cargo Ships	636	8.9%	3,074	26.1%	55	1.0%			3,765	14.0%
Specialized Cargo Ships			43	0.4%	2	0.0%			45	0.2%
Container Ships	16	0.2%	1,059	9.0%	1,050	19.7%	644	24.6%	2,769	10.3%
Ro-Ro Cargo Ships	9	0.1%	122	1.0%	303	5.7%	105	4.0%	539	2.0%
Bulk Carriers	8	0.1%	1,221	10.4%	2,094	39.3%	643	24.5%	3,966	14.7%
Oil and Chemical Tankers	201	2.8%	2,565	21.8%	1,570	29.5%	893	34.0%	5,229	19.4%
Gas Tankers	4	0.1%	319	2.7%	116	2.2%	230	8.8%	669	2.5%
Other Tankers	26	0.4%	109	0.9%	3	0.1%			138	0.5%
Passenger Ships	583	8.1%	532	4.5%	107	2.0%	85	3.2%	1,307	4.9%
Offshore Vessels	700	9.8%	2,038	17.3%	20	0.4%	23	0.9%	2,781	10.3%
Service Ships	434	6.1%	452	3.8%	6	0.1%			892	3.3%
Tugs	4,547	63.5%	249	2.1%					4,796	17.8%
Total	7,164	100%	11,783	100%	5,326	100%	2,623	100%	26,896	100%

Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Table 8 - Gross tonnage (in 1000 gt) of 5-14 years old ships, by type and size

Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
General Cargo Ships	281	13.7%	16,309	19.9%	1,867	0.9%			18,457	3.4%
Specialized Cargo Ships			526	0.6%	72	0.0%			598	0.1%
Container Ships	6	0.3%	12,867	15.7%	40,063	20.0%	56,566	22.1%	109,502	20.2%
Ro-Ro Cargo Ships	4	0.2%	1,630	2.0%	14,363	7.2%	6,641	2.6%	22,638	4.2%
Bulk Carriers	3	0.1%	17,390	21.2%	76,285	38.0%	60,682	23.7%	154,360	28.5%
Oil and Chemical Tankers	76	3.7%	21,016	25.6%	57,885	28.8%	95,986	37.4%	174,963	32.3%
Gas Tankers	2	0.1%	2,411	2.9%	5,104	2.5%	25,611	10.0%	33,128	6.1%
Other Tankers	8	0.4%	377	0.5%	99	0.0%			484	0.1%
Passenger Ships	157	7.7%	2,264	2.8%	3,854	1.9%	8,813	3.4%	15,088	2.8%
Offshore Vessels	235	11.5%	5,168	6.3%	883	0.4%	2,115	0.8%	8,401	1.6%
Service Ships	104	5.1%	1,911	2.3%	224	0.1%			2,239	0.4%
Tugs	1,172	57.2%	271	0.3%					1,443	0.3%
Total	2,048	100%	82,140	100%	200,699	100%	256,414	100%	541,301	100%

Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Graph 7 - Total number of 5-14 years old ships by size**Graph 8 - Gross tonnage of 5-14 years old ships by size**

15-24 YEARS OLD SHIPS

Table 9 - Total number of 15-24 years old ships, by type and size

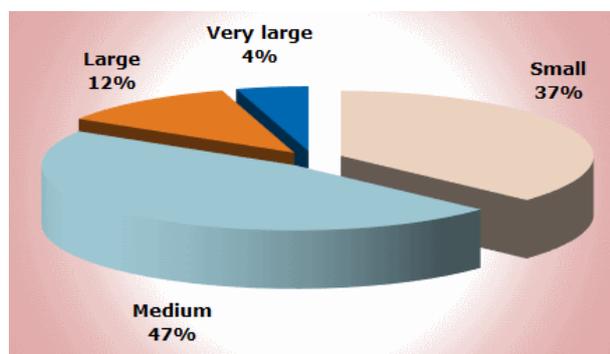
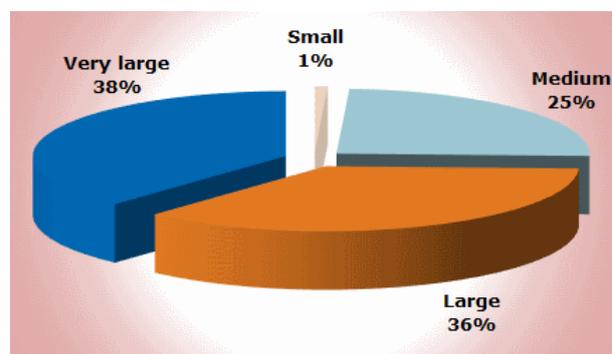
Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
General Cargo Ships	942	16.5%	2,462	33.9%	68	3.8%			3,472	22.4%
Specialized Cargo Ships			20	0.3%	8	0.4%			28	0.2%
Container Ships			824	11.4%	280	15.5%	110	15.4%	1,214	7.8%
Ro-Ro Cargo Ships	5	0.1%	197	2.7%	124	6.9%	17	2.4%	343	2.2%
Bulk Carriers	117	2.0%	599	8.3%	803	44.5%	245	34.3%	1,764	11.4%
Oil and Chemical Tankers	508	8.9%	1,307	18.0%	369	20.5%	212	29.7%	2,396	15.5%
Gas Tankers	4	0.1%	306	4.2%	44	2.4%	49	6.9%	403	2.6%
Other Tankers	51	0.9%	72	1.0%	1	0.1%			124	0.8%
Passenger Ships	898	15.7%	624	8.6%	78	4.3%	43	6.0%	1,643	10.6%
Offshore Vessels	291	5.1%	388	5.3%	24	1.3%	36	5.0%	739	4.8%
Service Ships	386	6.8%	366	5.0%	4	0.2%	3	0.4%	759	4.9%
Tugs	2,509	43.9%	88	1.2%					2,597	16.8%
Total	5,711	100%	7,253	100%	1,803	100%	715	100%	15,482	100%

Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Table 10 - Gross tonnage (in 1000 gt) of 15-24 years old ships, by type and size

Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
General Cargo Ships	320	21.2%	11,455	25.0%	2,115	3.2%			13,890	7.5%
Specialized Cargo Ships			125	0.3%	351	0.5%			476	0.3%
Container Ships			9,499	20.7%	10,659	15.9%	7,873	11.1%	28,031	15.1%
Ro-Ro Cargo Ships	2	0.1%	2,085	4.5%	5,949	8.9%	1,162	1.6%	9,198	5.0%
Bulk Carriers	49	3.2%	7,817	17.0%	27,207	40.6%	24,002	33.9%	59,075	31.9%
Oil and Chemical Tankers	160	10.6%	7,506	16.4%	14,847	22.1%	24,965	35.3%	47,478	25.6%
Gas Tankers	1	0.1%	1,697	3.7%	1,897	2.8%	5,060	7.1%	8,655	4.7%
Other Tankers	14	0.9%	189	0.4%	29	0.0%			232	0.1%
Passenger Ships	226	14.9%	3,087	6.7%	2,744	4.1%	3,433	4.8%	9,490	5.1%
Offshore Vessels	83	5.5%	978	2.1%	1,115	1.7%	3,842	5.4%	6,018	3.2%
Service Ships	88	5.8%	1,348	2.9%	153	0.2%	454	0.6%	2,043	1.1%
Tugs	570	37.7%	75	0.2%					645	0.3%
Total	1,513	100%	45,861	100%	67,066	100%	70,791	100%	185,231	100%

Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Graph 9 - Total number of 15-24 years old ships by size**Graph 10 - Gross tonnage of 15-24 years old ships by size**

+25 YEARS OLD SHIPS

Table 11 - Total number of +25 years old ships, by type and size

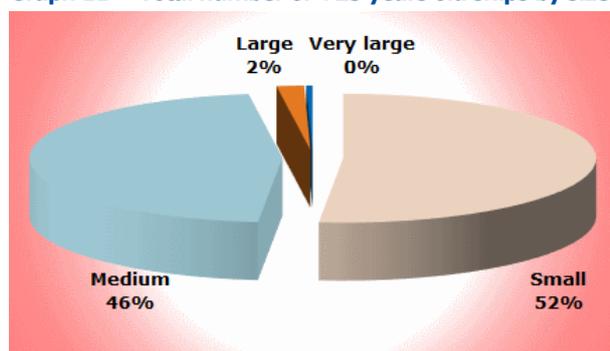
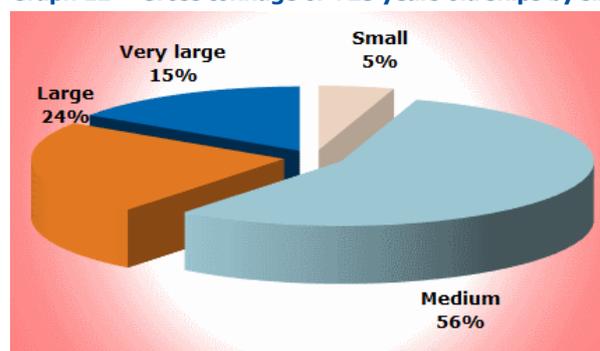
Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
General Cargo Ships	2,579	18.1%	4,944	38.6%	27	5.6%			7,550	27.3%
Specialized Cargo Ships	8	0.1%	109	0.9%	36	7.4%			153	0.6%
Container Ships	1	0.0%	138	1.1%	42	8.7%			181	0.7%
Ro-Ro Cargo Ships	15	0.1%	294	2.3%	67	13.8%			376	1.4%
Bulk Carriers	189	1.3%	726	5.7%	164	33.8%	19	17.4%	1,098	4.0%
Oil and Chemical Tankers	980	6.9%	1,815	14.2%	33	6.8%	4	3.7%	2,832	10.2%
Gas Tankers	30	0.2%	249	1.9%	16	3.3%	29	26.6%	324	1.2%
Other Tankers	190	1.3%	223	1.7%					413	1.5%
Passenger Ships	1,983	13.9%	1,169	9.1%	64	13.2%	4	3.7%	3,220	11.6%
Offshore Vessels	1,114	7.8%	1,434	11.2%	29	6.0%	51	46.8%	2,628	9.5%
Service Ships	1,308	9.2%	1,256	9.8%	7	1.4%	2	1.8%	2,573	9.3%
Tugs	5,867	41.1%	458	3.6%					6,325	22.9%
Total	14,264	100%	12,815	100%	485	100%	109	100%	27,673	100%

Source: Equasis (1) GT<500 - (2) 500≤GT<25,000 - (3) 25,000≤GT<60,000 - (4) GT≥60,000

Table 12 - Gross tonnage (in 1000 gt) of +25 years old ships, by type and size

Ship Type	Small ⁽¹⁾		Medium ⁽²⁾		Large ⁽³⁾		Very Large ⁽⁴⁾		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
General Cargo Ships	775	21.5%	13,469	32.3%	750	4.2%			14,994	20.1%
Specialized Cargo Ships	2	0.1%	604	1.4%	1,287	7.2%			1,893	2.5%
Container Ships			1,334	3.2%	1,619	9.1%			2,953	4.0%
Ro-Ro Cargo Ships	5	0.1%	2,067	5.0%	2,909	16.4%			4,981	6.7%
Bulk Carriers	71	2.0%	7,677	18.4%	5,652	31.8%	2,224	19.0%	15,624	20.9%
Oil and Chemical Tankers	303	8.4%	5,199	12.5%	1,092	6.1%	279	2.4%	6,873	9.2%
Gas Tankers	11	0.3%	789	1.9%	714	4.0%	2,695	23.1%	4,209	5.6%
Other Tankers	54	1.5%	263	0.6%					317	0.4%
Passenger Ships	480	13.3%	4,410	10.6%	2,232	12.6%	278	2.4%	7,400	9.9%
Offshore Vessels	277	7.7%	2,381	5.7%	1,273	7.2%	6,068	52.0%	9,999	13.4%
Service Ships	336	9.3%	3,051	7.3%	245	1.4%	135	1.2%	3,767	5.0%
Tugs	1,293	35.8%	416	1.0%					1,709	2.3%
Total	3,607	100%	41,660	100%	17,773	100%	11,679	100%	74,719	100%

Source: Equasis (1) GT<500 - (2) 500≤GT<25,000 - (3) 25,000≤GT<60,000 - (4) GT≥60,000

Graph 11 - Total number of +25 years old ships by size**Graph 12 - Gross tonnage of +25 years old ships by size**

2.3. SHIPS BY FLAG

WHOLE FLEET GT≥500

Table 13 - World fleet GT≥500: total number of ships, by type and flag

Ship Type	Targeted Flag		Non Targeted Flag		Total	
General Cargo Ships	5,526	30.3%	6,336	17.8%	11,862	22.0%
Specialized Cargo Ships	94	0.5%	165	0.5%	259	0.5%
Container Ships	1,782	9.8%	3,285	9.2%	5,067	9.4%
Ro-Ro Cargo Ships	538	2.9%	914	2.6%	1,452	2.7%
Bulk Carriers	4,171	22.9%	6,505	18.3%	10,676	19.8%
Oil and Chemical Tankers	2,849	15.6%	7,699	21.6%	10,548	19.6%
Gas Tankers	395	2.2%	1,269	3.6%	1,664	3.1%
Other Tankers	160	0.9%	376	1.1%	536	1.0%
Passenger Ships	680	3.7%	2,275	6.4%	2,955	5.5%
Offshore Vessels	1,440	7.9%	4,059	11.4%	5,499	10.2%
Service Ships	476	2.6%	1,914	5.4%	2,390	4.4%
Tugs	142	0.8%	804	2.3%	946	1.8%
Total	18,253	100%	35,601	100%	53,854	100%

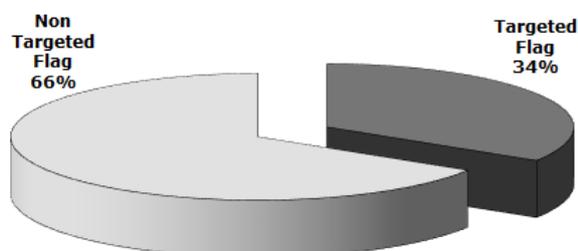
Source: Equasis

Table 14 - World fleet GT≥500: gross tonnage (in 1000 gt) of ships, by type and flag

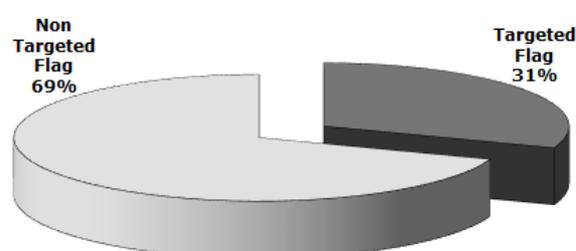
Ship Type	Targeted Flag		Non Targeted Flag		Total	
General Cargo Ships	23,944	6.8%	32,811	4.1%	56,755	4.9%
Specialized Cargo Ships	946	0.3%	2,910	0.4%	3,856	0.3%
Container Ships	64,949	18.3%	141,173	17.6%	206,122	17.8%
Ro-Ro Cargo Ships	17,664	5.0%	29,660	3.7%	47,324	4.1%
Bulk Carriers	155,714	44.0%	254,077	31.6%	409,791	35.4%
Oil and Chemical Tankers	62,339	17.6%	233,972	29.1%	296,311	25.6%
Gas Tankers	10,553	3.0%	46,086	5.7%	56,639	4.9%
Other Tankers	351	0.1%	1,161	0.1%	1,512	0.1%
Passenger Ships	8,328	2.4%	27,298	3.4%	35,626	3.1%
Offshore Vessels	7,161	2.0%	26,804	3.3%	33,965	2.9%
Service Ships	2,184	0.6%	7,168	0.9%	9,352	0.8%
Tugs	135	0.0%	796	0.1%	931	0.1%
Total	354,268	100%	803,916	100%	1,158,184	100%

Source: Equasis

Graph 13 - World fleet GT≥500: total number of ships, by flag



Graph 14 - World fleet GT≥500: gross tonnage of ships, by flag



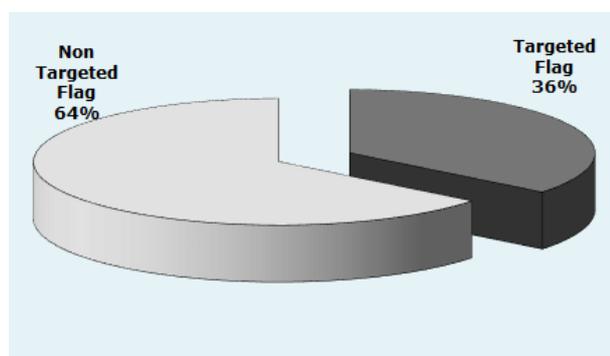
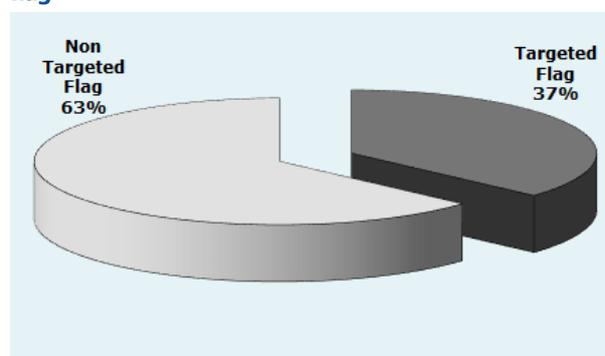
MEDIUM SIZED SHIPS

Table 15 - Total number of medium sized⁽¹⁾ ships, by type and flag

Ship Type	Targeted Flag		Non Targeted Flag		Total	
General Cargo Ships	5,487	40.8%	6,163	25.4%	11,650	30.9%
Specialized Cargo Ships	79	0.6%	122	0.5%	201	0.5%
Container Ships	962	7.2%	1,293	5.3%	2,255	6.0%
Ro-Ro Cargo Ships	229	1.7%	424	1.7%	653	1.7%
Bulk Carriers	1,577	11.7%	2,123	8.7%	3,700	9.8%
Oil and Chemical Tankers	2,098	15.6%	4,499	18.5%	6,597	17.5%
Gas Tankers	273	2.0%	797	3.3%	1,070	2.8%
Other Tankers	160	1.2%	371	1.5%	531	1.4%
Passenger Ships	593	4.4%	1,935	8.0%	2,528	6.7%
Offshore Vessels	1,379	10.3%	3,848	15.9%	5,227	13.9%
Service Ships	467	3.5%	1,894	7.8%	2,361	6.3%
Tugs	142	1.1%	804	3.3%	946	2.5%
Total	13,446	100%	24,273	100%	37,719	100%

Source: Equasis ⁽¹⁾ 500≤GT<25.000**Table 16 - Gross tonnage (in 1000 gt) of medium sized⁽¹⁾ ships, by type and flag**

Ship Type	Targeted Flag		Non Targeted Flag		Total	
General Cargo Ships	22,708	28.4%	27,104	19.6%	49,812	22.8%
Specialized Cargo Ships	414	0.5%	1,182	0.9%	1,596	0.7%
Container Ships	10,508	13.1%	15,917	11.5%	26,425	12.1%
Ro-Ro Cargo Ships	1,778	2.2%	4,529	3.3%	6,307	2.9%
Bulk Carriers	23,384	29.2%	31,134	22.5%	54,518	25.0%
Oil and Chemical Tankers	12,117	15.1%	27,478	19.9%	39,595	18.1%
Gas Tankers	1,767	2.2%	4,582	3.3%	6,349	2.9%
Other Tankers	351	0.4%	999	0.7%	1,350	0.6%
Passenger Ships	2,449	3.1%	8,130	5.9%	10,579	4.8%
Offshore Vessels	3,167	4.0%	10,167	7.4%	13,334	6.1%
Service Ships	1,274	1.6%	6,236	4.5%	7,510	3.4%
Tugs	135	0.2%	796	0.6%	931	0.4%
Total	80,052	100%	138,254	100%	218,306	100%

Source: Equasis ⁽¹⁾ 500≤GT<25.000**Graph 15 - Total number of medium sized ships, by flag****Graph 16 - Gross tonnage of medium sized ships, by flag**

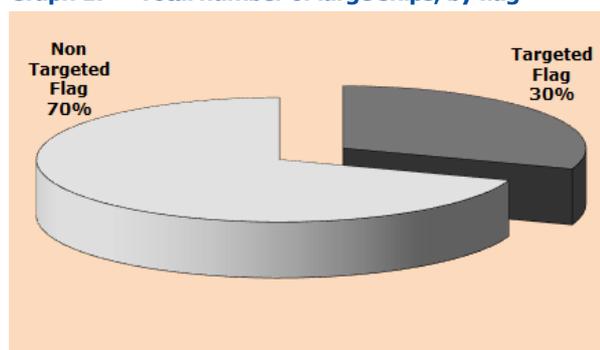
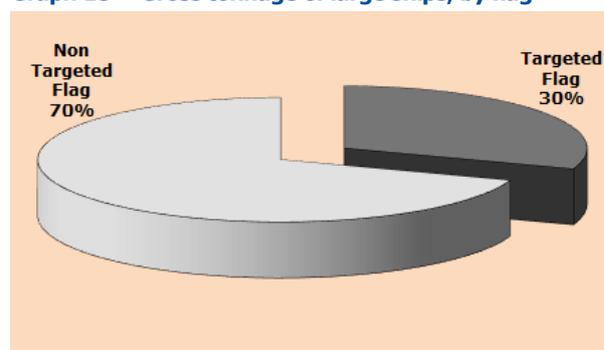
LARGE SHIPS

Table 17 - Total number of large⁽¹⁾ ships, by type and flag

Ship Type	Targeted Flag		Non Targeted Flag		Total	
General Cargo Ships	39	1.2%	173	2.3%	212	1.9%
Specialized Cargo Ships	15	0.5%	41	0.5%	56	0.5%
Container Ships	419	12.6%	1,200	15.8%	1,619	14.8%
Ro-Ro Cargo Ships	243	7.3%	376	4.9%	619	5.7%
Bulk Carriers	1,963	59.2%	3,411	44.8%	5,374	49.2%
Oil and Chemical Tankers	487	14.7%	1,927	25.3%	2,414	22.1%
Gas Tankers	66	2.0%	150	2.0%	216	2.0%
Other Tankers			5	0.1%	5	0.0%
Passenger Ships	43	1.3%	228	3.0%	271	2.5%
Offshore Vessels	34	1.0%	81	1.1%	115	1.1%
Service Ships	6	0.2%	17	0.2%	23	0.2%
Tugs						
Total	3,315	100%	7,609	100%	10,924	100%

Source: Equasis ⁽¹⁾ 25.000≤GT<60.000**Table 18 - Gross tonnage (in 1000 gt) of large⁽¹⁾ ships, by type and flag**

Ship Type	Targeted Flag		Non Targeted Flag		Total	
General Cargo Ships	1,236	1.0%	5,707	2.0%	6,943	1.7%
Specialized Cargo Ships	532	0.4%	1,575	0.5%	2,107	0.5%
Container Ships	16,131	12.8%	46,795	16.3%	62,926	15.2%
Ro-Ro Cargo Ships	11,624	9.2%	17,696	6.2%	29,320	7.1%
Bulk Carriers	72,488	57.7%	125,534	43.6%	198,022	47.9%
Oil and Chemical Tankers	17,536	14.0%	71,142	24.7%	88,678	21.5%
Gas Tankers	2,992	2.4%	6,484	2.3%	9,476	2.3%
Other Tankers			162	0.1%	162	0.0%
Passenger Ships	1,495	1.2%	8,154	2.8%	9,649	2.3%
Offshore Vessels	1,457	1.2%	3,801	1.3%	5,258	1.3%
Service Ships	203	0.2%	647	0.2%	850	0.2%
Tugs						
Total	125,694	100%	287,697	100%	413,391	100%

Source: Equasis ⁽¹⁾ 25.000≤GT<60.000**Graph 17 - Total number of large ships, by flag****Graph 18 - Gross tonnage of large ships, by flag**

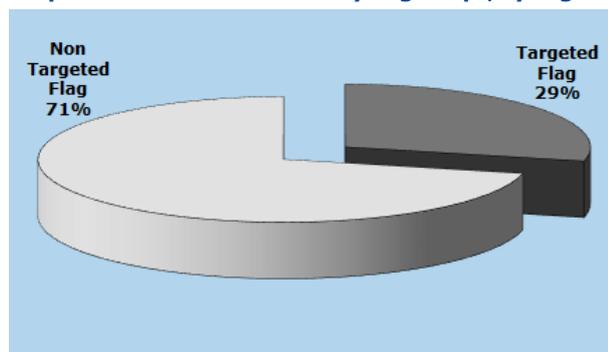
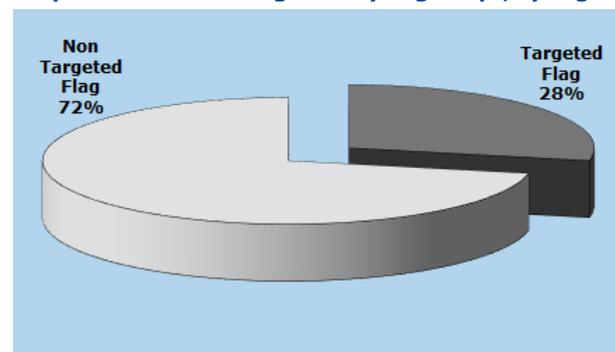
VERY LARGE SHIPS

Table 19 - Total number of very large⁽¹⁾ ships, by type and flag

Ship Type	Targeted Flag		Non Targeted Flag		Total	
General Cargo Ships						
Specialized Cargo Ships			2	0.1%	2	0.0%
Container Ships	401	26.9%	792	21.3%	1,193	22.9%
Ro-Ro Cargo Ships	66	4.4%	114	3.1%	180	3.5%
Bulk Carriers	631	42.3%	971	26.1%	1,602	30.7%
Oil and Chemical Tankers	264	17.7%	1,273	34.2%	1,537	29.5%
Gas Tankers	56	3.8%	322	8.7%	378	7.3%
Other Tankers						
Passenger Ships	44	2.9%	112	3.0%	156	3.0%
Offshore Vessels	27	1.8%	130	3.5%	157	3.0%
Service Ships	3	0.2%	3	0.1%	6	0.1%
Tugs						
Total	1,492	100%	3,719	100%	5,211	100%

Source: Equasis ⁽¹⁾ GT≥60,000**Table 20 - Gross tonnage (in 1000 gt) of very large⁽¹⁾ ships, by type and flag**

Ship Type	Targeted Flag		Non Targeted Flag		Total	
General Cargo Ships						
Specialized Cargo Ships			153	0.0%	153	0.0%
Container Ships	38,310	25.8%	78,461	20.8%	116,771	22.2%
Ro-Ro Cargo Ships	4,262	2.9%	7,435	2.0%	11,697	2.2%
Bulk Carriers	59,842	40.3%	97,409	25.8%	157,251	29.9%
Oil and Chemical Tankers	32,686	22.0%	135,352	35.8%	168,038	31.9%
Gas Tankers	5,794	3.9%	35,020	9.3%	40,814	7.8%
Other Tankers						
Passenger Ships	4,384	3.0%	11,014	2.9%	15,398	2.9%
Offshore Vessels	2,537	1.7%	12,836	3.4%	15,373	2.9%
Service Ships	707	0.5%	285	0.1%	992	0.2%
Tugs						
Total	148,522	100%	377,965	100%	526,487	100%

Source: Equasis ⁽¹⁾ GT≥60,000**Graph 19 - Total number of very large ships, by flag****Graph 20 - Gross tonnage of very large ships, by flag**

Chapter 3

3. Classification Societies

INTRODUCTION

Classification Societies provide technical and surveying services for the shipping industry and the flag States. On the one hand, they survey the ship on behalf of **the owner and issue a 'class certificate' for the ship**. On the other hand, they may be mandated by flag States to undertake statutory surveys on their behalf as **Recognised Organisations**. The main classification societies worldwide are members of the International Association of Classification Societies (IACS).

This chapter and all other tables and graphs dealing with Classification Societies in this publication, with the exception of Chapters 5.5 and 5.6, only **refer to the 'class' function; they only indicate the society that issued the class certificates for a particular ship**. It does not necessarily follow that the same society is also acting as a **Recognised Organisation on behalf of the ship's flag State**.

In 2014, IACS consisted of 12 member societies:

- American Bureau of Shipping (ABS)
- Bureau Veritas (BV)
- China Classification Society (CCS)
- Croatian Register of Shipping (CRS)
- DNV GL
- Indian Register of Shipping (IRS)
- Korean Register of Shipping (KR)
- Lloyd's Register of Shipping (LR)
- Nippon Kaiji Kyokai (NK)
- Polish Register of Shipping (PRS)
- RINA Services (RINA)
- Russian Maritime Register of Shipping (RS)

The tables in this chapter show the **proportion of the Equasis fleet GT≥500, in each ship size category and ship type, which were classed with members of IACS and those classed with Classification Societies which were not members of**

IACS. Data on class comes from IACS members and non-IACS members (Türk Loydu), and remaining class information for non-IACS members is supplied by IHS Maritime & Trade when available.

There are 10,328 active ships for which no classification data is available at all in Equasis. This equates to a gross tonnage of 32,884,247, which is 2.8% of the total gross tonnage. These are mainly small tugs and medium sized general cargo ships. When considering only ships above 500 GT, the figures drop to 4,923 ships, representing a gross tonnage of 31,509,892 (2.7% total gross tonnage). For simplicity reasons, but also because the IACS Classification Societies provide their data directly to Equasis (e.g., absence of information means they are not classed by IACS), these ships are grouped with non-IACS ships under the **heading "Non-IACS/No Record"**.

In Chapter 3.3 the fleet is analysed according to class and flag State status. Flag States are grouped in two categories, targeted and non-targeted, as explained in Chapter 1.

In Chapter 3.4 the detention rate of ships is the ratio between the number of detentions and the number of inspections in the Paris MoU, Tokyo MoU, Indian Ocean MoU (IO MoU), USCG, Viña del Mar MoU and Mediterranean MoU in 2014. All detentions are taken into account, whether or not the deficiencies giving rise to the detention were indicated by PSC as related to the activities of the Classification Society or Recognised Organisation.

RESULTS

Graph 21 shows that the Equasis fleet over 500 GT is dominated by ships classed by IACS members (75% by number and 95% by tonnage).

This proportion is reflected in most of the ship types although general cargo ships account for under half (41.3%) of the **world's fleet over 500GT that are not IACS** classed (Table 21). Graphs 23 to 28 show that the IACS share increases with the size of the ship, with 97% and 98% of the large and very large ship size category, by number and tonnage. Ships covered by non-IACS members or for which no class was recorded are mostly medium sized ships (Graphs 23, 25, 27) in contrast with remaining ship size categories.

Graphs 29, 37, 45 and 53 show that the IACS members coverage is greater among the younger fleet and tends to diminish with age – from 89% of ships aged up to 5 years to 39% of the fleet over 25 years old.

Graph 61 shows only 24% of ships originated from Targeted Flag are being classified by IACS members, half in comparison with Non-Targeted Flag.

In Chapter 3.4, the safety performance of the Equasis fleet over 500 GT, as measured by detention rate, shows that 3.71% of inspections resulted in detention in 2014 (Table 69). Those ships using a Class Society that is a member of IACS were less likely to be detained in 2014 (2.81%) than those classed with non-IACS members or with no recorded class (13.2%).

The number of inspections on vessels in the very large ship size category with a non-IACS class or no recorded class is too small to be statistically significant, thus explaining the reported 0% detention rate in this size category for some ship types. This is because it is based on only 99 inspections on 30 different ships for the very large size category (to be compared for example to 2,359 inspections on 575 ships for the medium sized ship category with non-IACS or no recorded class).

3.1. CLASS STATUS

WORLD FLEET GT≥500: TOTAL NUMBER OF SHIPS, BY TYPE AND CLASS

Table 21 - World fleet GT≥500 : total number of ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	6,287	15.6%	5,575	41.3%	11,862	22.0%
Specialized Cargo Ships	181	0.4%	78	0.6%	259	0.5%
Container Ships	4,701	11.6%	366	2.7%	5,067	9.4%
Ro-Ro Cargo Ships	1,248	3.1%	204	1.5%	1,452	2.7%
Bulk Carriers	9,543	23.6%	1,133	8.4%	10,676	19.8%
Oil and Chemical Tankers	8,435	20.9%	2,113	15.7%	10,548	19.6%
Gas Tankers	1,472	3.6%	192	1.4%	1,664	3.1%
Other Tankers	318	0.8%	218	1.6%	536	1.0%
Passenger Ships	1,448	3.6%	1,507	11.2%	2,955	5.5%
Offshore Vessels	4,764	11.8%	735	5.4%	5,499	10.2%
Service Ships	1,298	3.2%	1,092	8.1%	2,390	4.4%
Tugs	660	1.6%	286	2.1%	946	1.8%
Total	40,355	100%	13,499	100%	53,854	100%

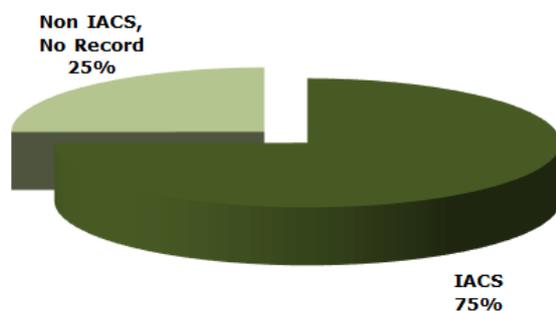
Source: Equasis - IACS membership on 31/12/2014

Table 22 - World fleet GT≥500 : gross tonnage (in 1000 gt) of ships, by type and class

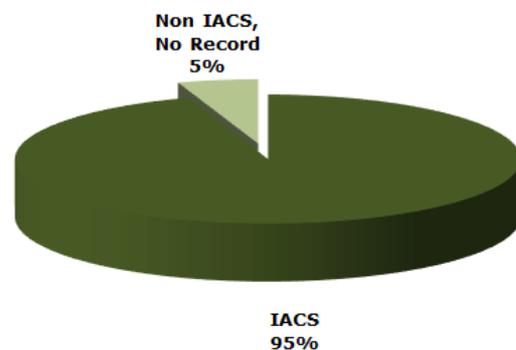
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	43,276	3.9%	13,478	22.5%	56,754	4.9%
Specialized Cargo Ships	3,530	0.3%	325	0.5%	3,855	0.3%
Container Ships	201,842	18.4%	4,280	7.2%	206,122	17.8%
Ro-Ro Cargo Ships	46,092	4.2%	1,231	2.1%	47,323	4.1%
Bulk Carriers	393,955	35.9%	15,837	26.5%	409,792	35.4%
Oil and Chemical Tankers	282,410	25.7%	13,901	23.3%	296,311	25.6%
Gas Tankers	55,812	5.1%	827	1.4%	56,639	4.9%
Other Tankers	1,250	0.1%	262	0.4%	1,512	0.1%
Passenger Ships	31,155	2.8%	4,472	7.5%	35,627	3.1%
Offshore Vessels	31,809	2.9%	2,156	3.6%	33,965	2.9%
Service Ships	6,595	0.6%	2,757	4.6%	9,352	0.8%
Tugs	677	0.1%	255	0.4%	932	0.1%
Total	1,098,403	100%	59,781	100%	1,158,184	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 21 - World fleet GT≥500 : total number of ships, by class



Graph 22 - World fleet GT≥500 : gross tonnage of ships, by class



MEDIUM SIZED SHIPS

Table 23 - Total number of medium sized⁽¹⁾ ships, by type and class

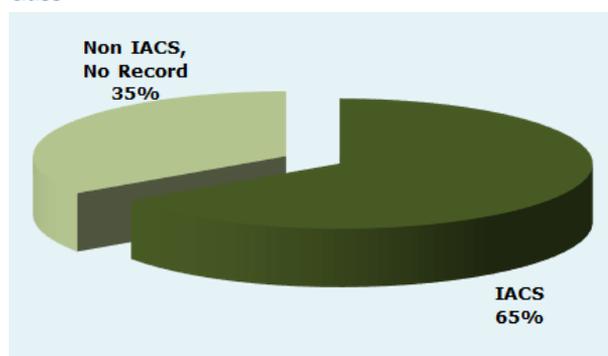
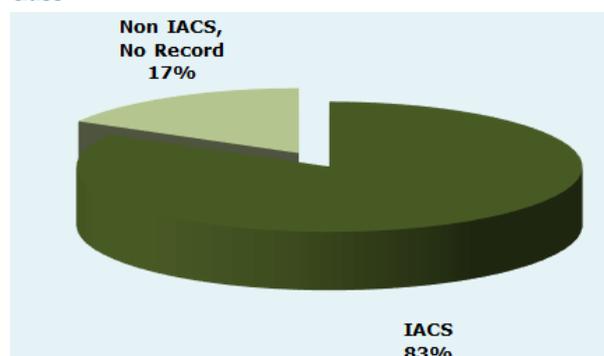
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	6,076	24.6%	5,574	42.7%	11,650	30.9%
Specialized Cargo Ships	124	0.5%	77	0.6%	201	0.5%
Container Ships	1,933	7.8%	322	2.5%	2,255	6.0%
Ro-Ro Cargo Ships	454	1.8%	199	1.5%	653	1.7%
Bulk Carriers	2,829	11.5%	871	6.7%	3,700	9.8%
Oil and Chemical Tankers	4,583	18.6%	2,014	15.4%	6,597	17.5%
Gas Tankers	883	3.6%	187	1.4%	1,070	2.8%
Other Tankers	313	1.3%	218	1.7%	531	1.4%
Passenger Ships	1,032	4.2%	1,496	11.5%	2,528	6.7%
Offshore Vessels	4,511	18.3%	716	5.5%	5,227	13.9%
Service Ships	1,273	5.2%	1,088	8.3%	2,361	6.3%
Tugs	660	2.7%	286	2.2%	946	2.5%
Total	24,671	100%	13,048	100%	37,719	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25.000 - IACS membership on 31/12/2014

Table 24 - Gross tonnage (in 1000 gt) of medium sized⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	36,362	20.1%	13,450	36.4%	49,812	22.8%
Specialized Cargo Ships	1,301	0.7%	295	0.8%	1,596	0.7%
Container Ships	24,400	13.5%	2,025	5.5%	26,425	12.1%
Ro-Ro Cargo Ships	5,375	3.0%	931	2.5%	6,306	2.9%
Bulk Carriers	47,520	26.2%	6,999	18.9%	54,519	25.0%
Oil and Chemical Tankers	34,218	18.9%	5,377	14.5%	39,595	18.1%
Gas Tankers	5,893	3.3%	456	1.2%	6,349	2.9%
Other Tankers	1,088	0.6%	262	0.7%	1,350	0.6%
Passenger Ships	6,557	3.6%	4,023	10.9%	10,580	4.8%
Offshore Vessels	12,502	6.9%	832	2.2%	13,334	6.1%
Service Ships	5,423	3.0%	2,087	5.6%	7,510	3.4%
Tugs	677	0.4%	255	0.7%	932	0.4%
Total	181,316	100%	36,992	100%	218,308	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25.000 - IACS membership on 31/12/2014

Graph 23 - Total number of medium sized ships, by class**Graph 24 - Gross tonnage of medium sized ships, by class**

LARGE SHIPS

Table 25 - Total number of large⁽¹⁾ ships, by type and class

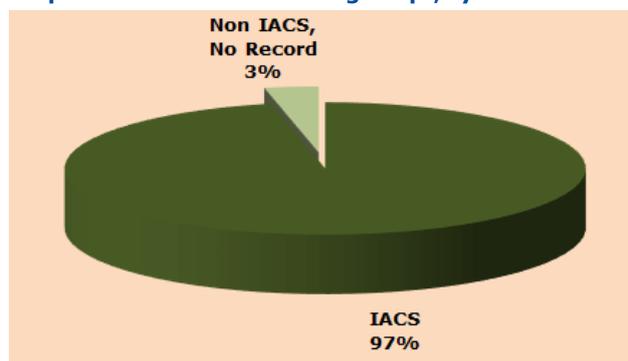
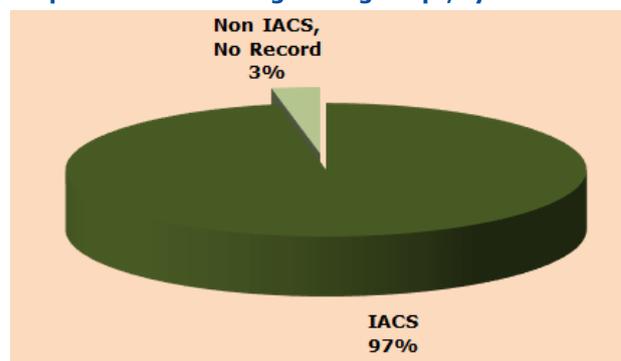
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	211	2.0%	1	0.3%	212	1.9%
Specialized Cargo Ships	55	0.5%	1	0.3%	56	0.5%
Container Ships	1,588	15.0%	31	8.5%	1,619	14.8%
Ro-Ro Cargo Ships	615	5.8%	4	1.1%	619	5.7%
Bulk Carriers	5,117	48.5%	257	70.2%	5,374	49.2%
Oil and Chemical Tankers	2,364	22.4%	50	13.7%	2,414	22.1%
Gas Tankers	214	2.0%	2	0.5%	216	2.0%
Other Tankers	5	0.0%			5	0.0%
Passenger Ships	262	2.5%	9	2.5%	271	2.5%
Offshore Vessels	105	1.0%	10	2.7%	115	1.1%
Service Ships	22	0.2%	1	0.3%	23	0.2%
Tugs						
Total	10,558	100%	366	100%	10,924	100%

Source: Equasis - ⁽¹⁾ 25.000 ≤ GT < 60.000 - IACS membership on 31/12/2014

Table 26 - Gross tonnage (in 1000 gt) of large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	6,914	1.7%	28	0.2%	6,942	1.7%
Specialized Cargo Ships	2,076	0.5%	30	0.2%	2,106	0.5%
Container Ships	61,781	15.4%	1,145	9.2%	62,926	15.2%
Ro-Ro Cargo Ships	29,089	7.3%	231	1.9%	29,320	7.1%
Bulk Carriers	189,751	47.3%	8,270	66.5%	198,021	47.9%
Oil and Chemical Tankers	86,774	21.6%	1,904	15.3%	88,678	21.5%
Gas Tankers	9,404	2.3%	72	0.6%	9,476	2.3%
Other Tankers	162	0.0%			162	0.0%
Passenger Ships	9,341	2.3%	308	2.5%	9,649	2.3%
Offshore Vessels	4,855	1.2%	403	3.2%	5,258	1.3%
Service Ships	804	0.2%	46	0.4%	850	0.2%
Tugs						
Total	400,951	100%	12,437	100%	413,388	100%

Source: Equasis - ⁽¹⁾ 25.000 ≤ GT < 60.000 - IACS membership on 31/12/2014

Graph 25 - Total number of large ships, by class**Graph 26 - Gross tonnage of large ships, by class**

VERY LARGE SHIPS

Table 27 - Total number of very large⁽¹⁾ ships, by type and class

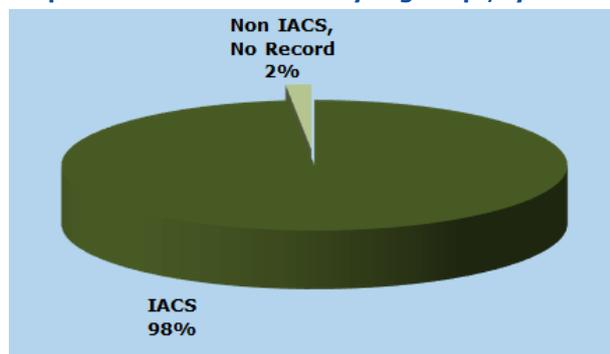
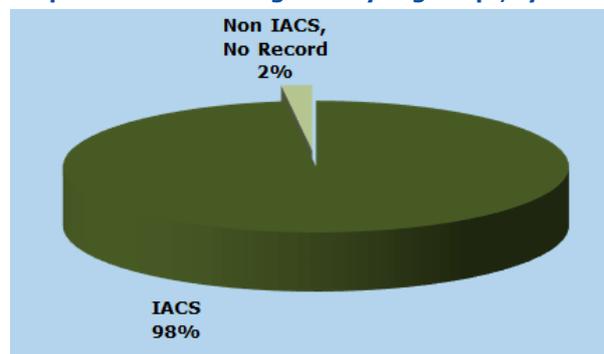
Ship Type	IACS		Non IACS/No Record		Total	
General Cargo Ships						
Specialized Cargo Ships	2	0.0%			2	0.0%
Container Ships	1,180	23.0%	13	15.3%	1,193	22.9%
Ro-Ro Cargo Ships	179	3.5%	1	1.2%	180	3.5%
Bulk Carriers	1,597	31.2%	5	5.9%	1,602	30.7%
Oil and Chemical Tankers	1,488	29.0%	49	57.6%	1,537	29.5%
Gas Tankers	375	7.3%	3	3.5%	378	7.3%
Other Tankers						
Passenger Ships	154	3.0%	2	2.4%	156	3.0%
Offshore Vessels	148	2.9%	9	10.6%	157	3.0%
Service Ships	3	0.1%	3	3.5%	6	0.1%
Tugs						
Total	5,126	100%	85	100%	5,211	100%

Source: Equasis - ⁽¹⁾ GT≥60,000 - IACS membership on 31/12/2014

Table 28 - Gross tonnage (in 1000 gt) of very large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
General Cargo Ships						
Specialized Cargo Ships	153	0.0%			153	0.0%
Container Ships	115,661	22.4%	1,110	10.7%	116,771	22.2%
Ro-Ro Cargo Ships	11,628	2.3%	69	0.7%	11,697	2.2%
Bulk Carriers	156,684	30.4%	568	5.5%	157,252	29.9%
Oil and Chemical Tankers	161,418	31.3%	6,620	63.9%	168,038	31.9%
Gas Tankers	40,515	7.8%	299	2.9%	40,814	7.8%
Other Tankers						
Passenger Ships	15,257	3.0%	141	1.4%	15,398	2.9%
Offshore Vessels	14,452	2.8%	921	8.9%	15,373	2.9%
Service Ships	368	0.1%	624	6.0%	992	0.2%
Tugs						
Total	516,136	100%	10,352	100%	526,488	100%

Source: Equasis - ⁽¹⁾ GT≥60,000 - IACS membership on 31/12/2014

Graph 27 - Total number of very large ships, by class**Graph 28 - Gross tonnage of very large ships, by class**

3.2. CLASS STATUS AND AGE

0-4 YEARS OLD SHIPS

Table 29 - World fleet GT≥500: total number of 0-4 years old ships, by type and class

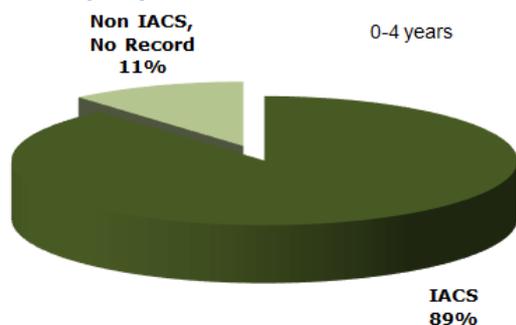
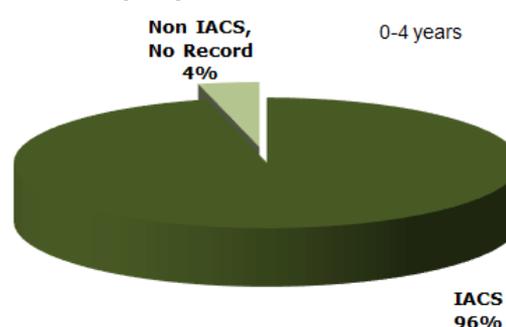
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	921	9.5%	311	25.1%	1,232	11.3%
Specialized Cargo Ships	38	0.4%	3	0.2%	41	0.4%
Container Ships	852	8.8%	68	5.5%	920	8.4%
Ro-Ro Cargo Ships	215	2.2%	8	0.6%	223	2.0%
Bulk Carriers	3,809	39.3%	353	28.5%	4,162	38.0%
Oil and Chemical Tankers	1,574	16.2%	206	16.6%	1,780	16.3%
Gas Tankers	299	3.1%	7	0.6%	306	2.8%
Other Tankers	105	1.1%	23	1.9%	128	1.2%
Passenger Ships	130	1.3%	119	9.6%	249	2.3%
Offshore Vessels	1,409	14.5%	47	3.8%	1,456	13.3%
Service Ships	221	2.3%	73	5.9%	294	2.7%
Tugs	131	1.3%	20	1.6%	151	1.4%
Total	9,704	100%	1,238	100%	10,942	100%

Source: Equasis - IACS membership on 31/12/2014

Table 30 - World fleet GT≥500: gross tonnage (in 1000 gt) of ships 0-4 years old, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	9,659	2.8%	1,130	8.0%	10,789	3.0%
Specialized Cargo Ships	861	0.2%	29	0.2%	890	0.2%
Container Ships	64,629	18.5%	1,012	7.1%	65,641	18.0%
Ro-Ro Cargo Ships	10,321	2.9%	196	1.4%	10,517	2.9%
Bulk Carriers	173,540	49.6%	7,316	51.6%	180,856	49.7%
Oil and Chemical Tankers	64,622	18.5%	2,914	20.6%	67,536	18.5%
Gas Tankers	10,432	3.0%	231	1.6%	10,663	2.9%
Other Tankers	519	0.1%	35	0.2%	554	0.2%
Passenger Ships	3,911	1.1%	599	4.2%	4,510	1.2%
Offshore Vessels	10,030	2.9%	111	0.8%	10,141	2.8%
Service Ships	1,249	0.4%	583	4.1%	1,832	0.5%
Tugs	149	0.0%	21	0.1%	170	0.0%
Total	349,922	100%	14,177	100%	364,099	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 29 - World fleet GT≥500: total number of 0-4 years old ships, by class**Graph 30 - World fleet GT≥500: gross tonnage of 0-4 years old of ships, by class**

0-4 YEARS OLD MEDIUM SIZED SHIPS

Table 31 - Total number of 0-4 years old medium sized⁽¹⁾ ships, by type and class

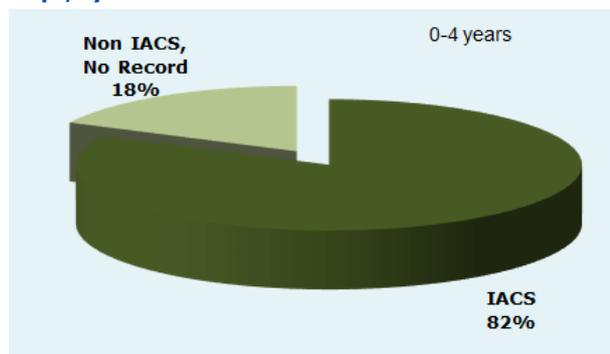
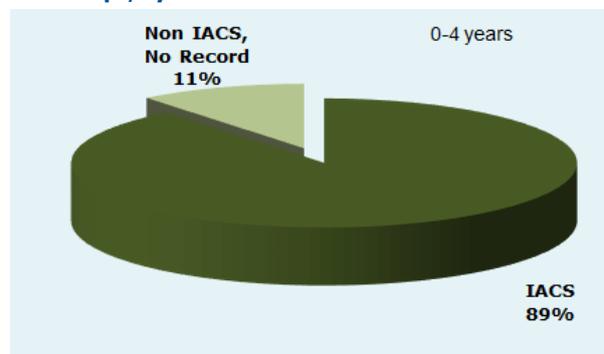
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	859	17.8%	311	29.8%	1,170	19.9%
Specialized Cargo Ships	26	0.5%	3	0.3%	29	0.5%
Container Ships	175	3.6%	59	5.7%	234	4.0%
Ro-Ro Cargo Ships	35	0.7%	5	0.5%	40	0.7%
Bulk Carriers	959	19.9%	195	18.7%	1,154	19.7%
Oil and Chemical Tankers	723	15.0%	187	17.9%	910	15.5%
Gas Tankers	192	4.0%	4	0.4%	196	3.3%
Other Tankers	104	2.2%	23	2.2%	127	2.2%
Passenger Ships	87	1.8%	116	11.1%	203	3.5%
Offshore Vessels	1,320	27.4%	47	4.5%	1,367	23.3%
Service Ships	215	4.5%	72	6.9%	287	4.9%
Tugs	131	2.7%	20	1.9%	151	2.6%
Total	4,826	100%	1,042	100%	5,868	100%

Source: Equasis - IACS membership on 31/12/2014

Table 32 - Gross tonnage (in 1000 gt) of 0-4 years old medium sized⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	7,449	17.2%	1,130	21.7%	8,579	17.6%
Specialized Cargo Ships	312	0.7%	29	0.6%	341	0.7%
Container Ships	2,297	5.3%	427	8.2%	2,724	5.6%
Ro-Ro Cargo Ships	507	1.2%	17	0.3%	524	1.1%
Bulk Carriers	19,634	45.2%	2,001	38.4%	21,635	44.5%
Oil and Chemical Tankers	5,148	11.9%	726	13.9%	5,874	12.1%
Gas Tankers	1,398	3.2%	55	1.1%	1,453	3.0%
Other Tankers	485	1.1%	35	0.7%	520	1.1%
Passenger Ships	335	0.8%	483	9.3%	818	1.7%
Offshore Vessels	4,696	10.8%	111	2.1%	4,807	9.9%
Service Ships	1,021	2.4%	180	3.5%	1,201	2.5%
Tugs	149	0.3%	21	0.4%	170	0.3%
Total	43,431	100%	5,215	100%	48,646	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 31 - Total number of 0-4 years old medium sized ships, by class**Graph 32 - Gross tonnage of 0-4 years old medium sized ships, by class**

0-4 YEARS OLD LARGE SHIPS

Table 33 - Total number of 0-4 years old large⁽¹⁾ ships, by type and class

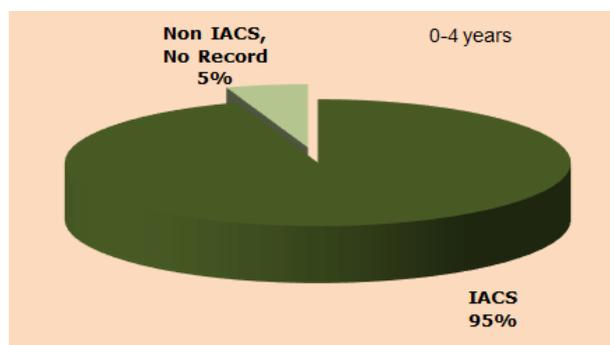
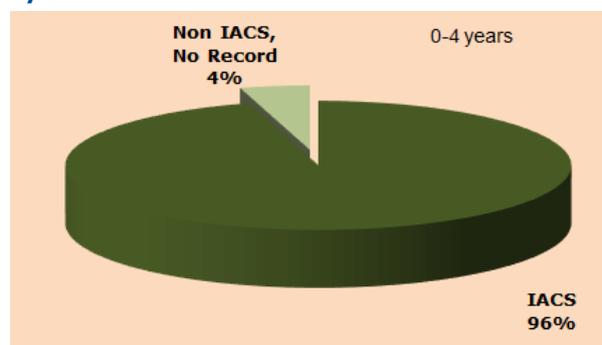
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	62	2.0%			62	1.9%
Specialized Cargo Ships	10	0.3%			10	0.3%
Container Ships	242	7.7%	5	2.9%	247	7.5%
Ro-Ro Cargo Ships	122	3.9%	3	1.7%	125	3.8%
Bulk Carriers	2,158	68.8%	155	89.6%	2,313	69.9%
Oil and Chemical Tankers	437	13.9%	5	2.9%	442	13.4%
Gas Tankers	38	1.2%	2	1.2%	40	1.2%
Other Tankers	1	0.0%			1	0.0%
Passenger Ships	19	0.6%	3	1.7%	22	0.7%
Offshore Vessels	42	1.3%			42	1.3%
Service Ships	6	0.2%			6	0.2%
Tugs						
Total	3,137	100%	173	100%	3,310	100%

Source: Equasis - IACS membership on 31/12/2014

Table 34 - Gross tonnage (in 1000 gt) of 0-4 years old large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	2,210	1.8%			2,210	1.7%
Specialized Cargo Ships	396	0.3%			396	0.3%
Container Ships	10,381	8.5%	204	3.6%	10,585	8.3%
Ro-Ro Cargo Ships	5,920	4.8%	179	3.1%	6,099	4.8%
Bulk Carriers	83,898	68.7%	4,979	87.4%	88,877	69.5%
Oil and Chemical Tankers	14,707	12.0%	146	2.6%	14,853	11.6%
Gas Tankers	1,690	1.4%	72	1.3%	1,762	1.4%
Other Tankers	34	0.0%			34	0.0%
Passenger Ships	702	0.6%	116	2.0%	818	0.6%
Offshore Vessels	1,986	1.6%			1,986	1.6%
Service Ships	228	0.2%			228	0.2%
Tugs						
Total	122,152	100%	5,696	100%	127,848	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 33 - Total number of 0-4 years old large ships, by class**Graph 34 - Gross tonnage of 0-4 years old large ships, by class**

0-4 YEARS OLD VERY LARGE SHIPS

Table 35 - Total number of 0-4 years old very large⁽¹⁾ ships, by type and class

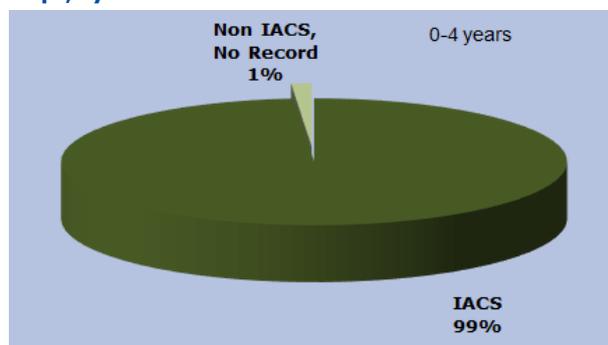
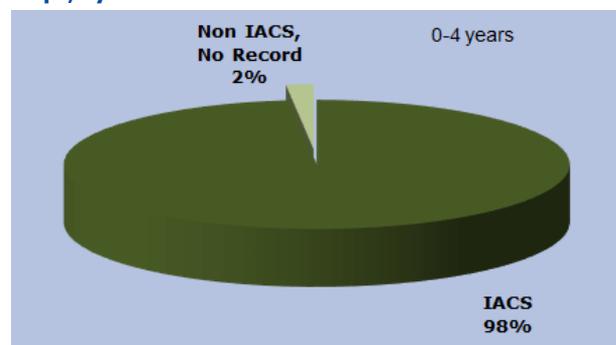
Ship Type	IACS		Non IACS/No Record		Total	
General Cargo Ships						
Specialized Cargo Ships	2	0.1%			2	0.1%
Container Ships	435	25.0%	4	17.4%	439	24.9%
Ro-Ro Cargo Ships	58	3.3%			58	3.3%
Bulk Carriers	692	39.7%	3	13.0%	695	39.4%
Oil and Chemical Tankers	414	23.8%	14	60.9%	428	24.3%
Gas Tankers	69	4.0%	1	4.3%	70	4.0%
Other Tankers						
Passenger Ships	24	1.4%			24	1.4%
Offshore Vessels	47	2.7%			47	2.7%
Service Ships			1	4.3%	1	0.1%
Tugs						
Total	1,741	100%	23	100%	1,764	100%

Source: Equasis - IACS membership on 31/12/2014

Table 36 - Gross tonnage (in 1000 gt) of 0-4 years old very large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
General Cargo Ships						
Specialized Cargo Ships	153	0.1%			153	0.1%
Container Ships	51,951	28.2%	381	11.7%	52,332	27.9%
Ro-Ro Cargo Ships	3,894	2.1%			3,894	2.1%
Bulk Carriers	70,008	38.0%	336	10.3%	70,344	37.5%
Oil and Chemical Tankers	44,767	24.3%	2,042	62.5%	46,809	25.0%
Gas Tankers	7,344	4.0%	104	3.2%	7,448	4.0%
Other Tankers						
Passenger Ships	2,874	1.6%			2,874	1.5%
Offshore Vessels	3,348	1.8%			3,348	1.8%
Service Ships			403	12.3%	403	0.2%
Tugs						
Total	184,339	100%	3,266	100%	187,605	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 35 - Total number of 0-4 years old very large ships, by class**Graph 36 - Gross tonnage of 0-4 years old very large ships, by class**

5-14 YEARS OLD SHIPS

Table 37 - World fleet GT≥500: total number of 5-14 years old ships, by type and class

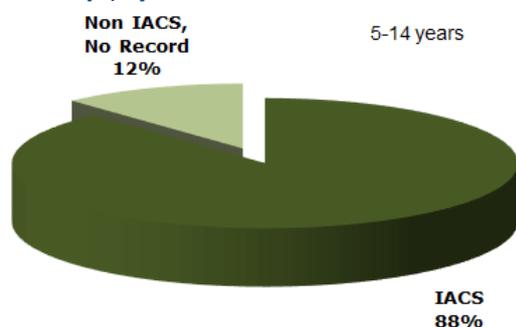
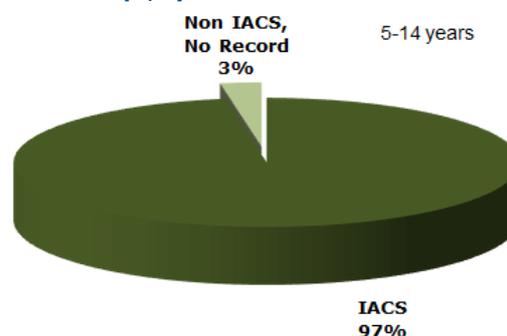
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	2,047	11.8%	1,082	46.3%	3,129	15.9%
Specialized Cargo Ships	43	0.2%	2	0.1%	45	0.2%
Container Ships	2,657	15.3%	96	4.1%	2,753	14.0%
Ro-Ro Cargo Ships	523	3.0%	7	0.3%	530	2.7%
Bulk Carriers	3,641	20.9%	317	13.6%	3,958	20.1%
Oil and Chemical Tankers	4,773	27.4%	255	10.9%	5,028	25.5%
Gas Tankers	661	3.8%	4	0.2%	665	3.4%
Other Tankers	94	0.5%	18	0.8%	112	0.6%
Passenger Ships	445	2.6%	279	11.9%	724	3.7%
Offshore Vessels	2,001	11.5%	80	3.4%	2,081	10.5%
Service Ships	295	1.7%	163	7.0%	458	2.3%
Tugs	216	1.2%	33	1.4%	249	1.3%
Total	17,396	100%	2,336	100%	19,732	100%

Source: Equasis - IACS membership on 31/12/2014

Table 38 - World fleet GT≥500: gross tonnage (in 1000 gt) of ships 5-14 years old, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	15,433	2.9%	2,742	19.3%	18,175	3.4%
Specialized Cargo Ships	576	0.1%	21	0.1%	597	0.1%
Container Ships	107,875	20.5%	1,621	11.4%	109,496	20.3%
Ro-Ro Cargo Ships	22,554	4.3%	80	0.6%	22,634	4.2%
Bulk Carriers	151,490	28.9%	2,868	20.2%	154,358	28.6%
Oil and Chemical Tankers	169,751	32.3%	5,136	36.2%	174,887	32.4%
Gas Tankers	33,000	6.3%	126	0.9%	33,126	6.1%
Other Tankers	446	0.1%	30	0.2%	476	0.1%
Passenger Ships	13,973	2.7%	956	6.7%	14,929	2.8%
Offshore Vessels	7,928	1.5%	238	1.7%	8,166	1.5%
Service Ships	1,787	0.3%	347	2.4%	2,134	0.4%
Tugs	237	0.0%	34	0.2%	271	0.1%
Total	525,050	100%	14,199	100%	539,249	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 37 - World fleet GT≥500: total number of 5-14 years old ships, by class**Graph 38 - World fleet GT≥500: gross tonnage of 5-14 years old of ships, by class**

5-14 YEARS OLD MEDIUM SIZED SHIPS

Table 39 - Total number of 5-14 years old medium sized⁽¹⁾ ships, by type and class

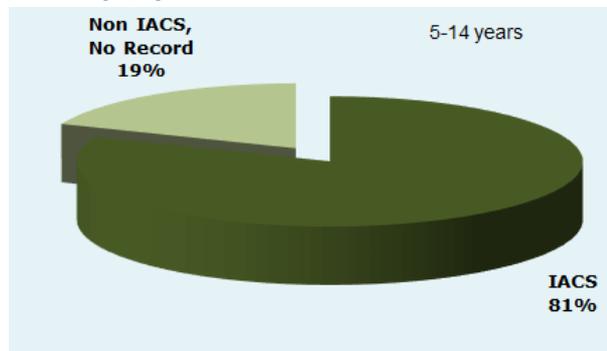
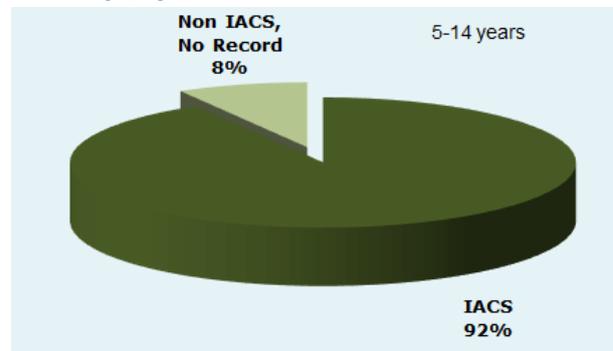
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	1,992	20.8%	1,082	48.6%	3,074	26.1%
Specialized Cargo Ships	41	0.4%	2	0.1%	43	0.4%
Container Ships	988	10.3%	71	3.2%	1,059	9.0%
Ro-Ro Cargo Ships	116	1.2%	6	0.3%	122	1.0%
Bulk Carriers	939	9.8%	282	12.7%	1,221	10.4%
Oil and Chemical Tankers	2,355	24.6%	210	9.4%	2,565	21.8%
Gas Tankers	316	3.3%	3	0.1%	319	2.7%
Other Tankers	91	1.0%	18	0.8%	109	0.9%
Passenger Ships	255	2.7%	277	12.4%	532	4.5%
Offshore Vessels	1,960	20.5%	78	3.5%	2,038	17.3%
Service Ships	289	3.0%	163	7.3%	452	3.8%
Tugs	216	2.3%	33	1.5%	249	2.1%
Total	9,558	100%	2,225	100%	11,783	100%

Source: Equasis - IACS membership on 31/12/2014

Table 40 - Gross tonnage (in 1000 gt) of 5-14 years old medium sized⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	13,566	18.0%	2,742	39.9%	16,308	19.9%
Specialized Cargo Ships	504	0.7%	21	0.3%	525	0.6%
Container Ships	12,498	16.6%	369	5.4%	12,867	15.7%
Ro-Ro Cargo Ships	1,619	2.2%	11	0.2%	1,630	2.0%
Bulk Carriers	15,679	20.8%	1,711	24.9%	17,390	21.2%
Oil and Chemical Tankers	20,420	27.1%	596	8.7%	21,016	25.6%
Gas Tankers	2,382	3.2%	29	0.4%	2,411	2.9%
Other Tankers	347	0.5%	30	0.4%	377	0.5%
Passenger Ships	1,374	1.8%	889	12.9%	2,263	2.8%
Offshore Vessels	5,074	6.7%	94	1.4%	5,168	6.3%
Service Ships	1,563	2.1%	347	5.0%	1,910	2.3%
Tugs	237	0.3%	34	0.5%	271	0.3%
Total	75,263	100%	6,873	100%	82,136	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 39 - Total number of 5-14 years old medium sized ships, by class**Graph 40 - Gross tonnage of 5-14 years old medium sized ships, by class**

5-14 YEARS OLD LARGE SHIPS

Table 41 - Total number of 5-14 years old large⁽¹⁾ ships, by type and class

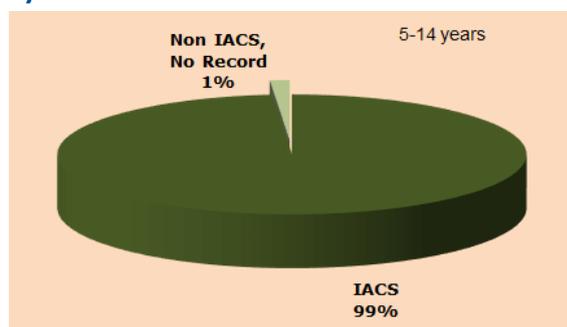
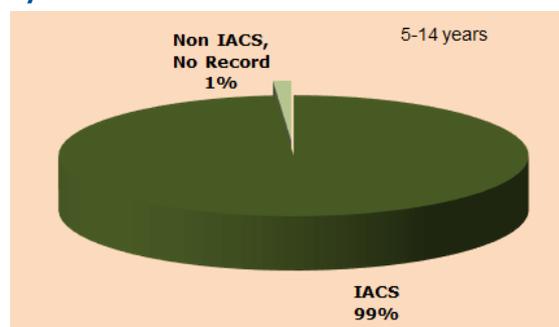
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	55	1.0%			55	1.0%
Specialized Cargo Ships	2	0.0%			2	0.0%
Container Ships	1,033	19.7%	17	23.6%	1,050	19.7%
Ro-Ro Cargo Ships	303	5.8%			303	5.7%
Bulk Carriers	2,059	39.2%	35	48.6%	2,094	39.3%
Oil and Chemical Tankers	1,553	29.6%	17	23.6%	1,570	29.5%
Gas Tankers	116	2.2%			116	2.2%
Other Tankers	3	0.1%			3	0.1%
Passenger Ships	105	2.0%	2	2.8%	107	2.0%
Offshore Vessels	19	0.4%	1	1.4%	20	0.4%
Service Ships	6	0.1%			6	0.1%
Tugs						
Total	5,254	100%	72	100%	5,326	100%

Source: Equasis - IACS membership on 31/12/2014

Table 42 - Gross tonnage (in 1000 gt) of 5-14 years old large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	1,867	0.9%			1,867	0.9%
Specialized Cargo Ships	72	0.0%			72	0.0%
Container Ships	39,474	19.9%	589	23.4%	40,063	20.0%
Ro-Ro Cargo Ships	14,363	7.2%			14,363	7.2%
Bulk Carriers	75,129	37.9%	1,157	46.0%	76,286	38.0%
Oil and Chemical Tankers	57,211	28.9%	675	26.8%	57,886	28.8%
Gas Tankers	5,104	2.6%			5,104	2.5%
Other Tankers	99	0.0%			99	0.0%
Passenger Ships	3,786	1.9%	67	2.7%	3,853	1.9%
Offshore Vessels	857	0.4%	26	1.0%	883	0.4%
Service Ships	224	0.1%			224	0.1%
Tugs						
Total	198,186	100%	2,514	100%	200,700	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 41 - Total number of 5-14 years old large ships, by class**Graph 42 - Gross tonnage of 5-14 years old large ships, by class**

5-14 YEARS OLD VERY LARGE SHIPS

Table 43 - Total number of 5-14 years old very large⁽¹⁾ ships, by type and class

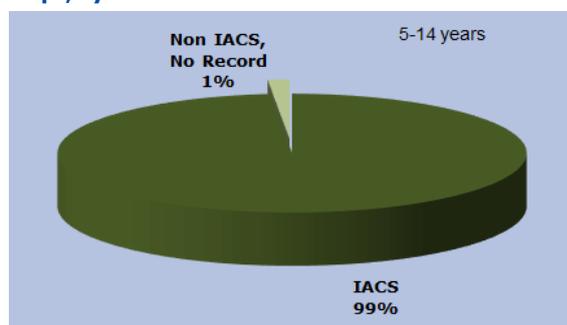
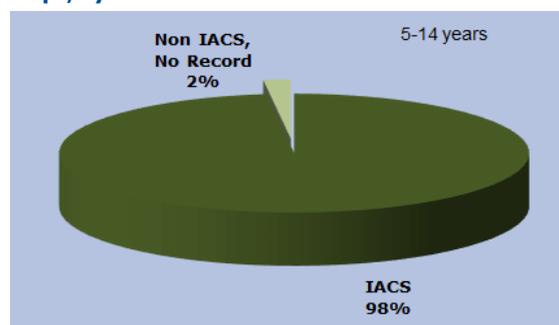
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships						
Specialized Cargo Ships						
Container Ships	636	24.6%	8	20.5%	644	24.6%
Ro-Ro Cargo Ships	104	4.0%	1	2.6%	105	4.0%
Bulk Carriers	643	24.9%			643	24.5%
Oil and Chemical Tankers	865	33.5%	28	71.8%	893	34.0%
Gas Tankers	229	8.9%	1	2.6%	230	8.8%
Other Tankers						
Passenger Ships	85	3.3%			85	3.2%
Offshore Vessels	22	0.9%	1	2.6%	23	0.9%
Service Ships						
Tugs						
Total	2,584	100%	39	100%	2,623	100%

Source: Equasis - IACS membership on 31/12/2014

Table 44 - Gross tonnage (in 1000 gt) of 5-14 years old very large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships						
Specialized Cargo Ships						
Container Ships	55,903	22.2%	663	13.8%	56,566	22.1%
Ro-Ro Cargo Ships	6,572	2.6%	69	1.4%	6,641	2.6%
Bulk Carriers	60,682	24.1%			60,682	23.7%
Oil and Chemical Tankers	92,120	36.6%	3,865	80.3%	95,985	37.4%
Gas Tankers	25,514	10.1%	97	2.0%	25,611	10.0%
Other Tankers						
Passenger Ships	8,813	3.5%			8,813	3.4%
Offshore Vessels	1,997	0.8%	118	2.5%	2,115	0.8%
Service Ships						
Tugs						
Total	251,601	100%	4,812	100%	256,413	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 43 - Total number of 5-14 years old very large ships, by class**Graph 44 - Gross tonnage of 5-14 years old very large ships, by class**

15-24 YEARS OLD SHIPS

Table 45 - World fleet GT≥500: total number of 15-24 years old ships, by type and class

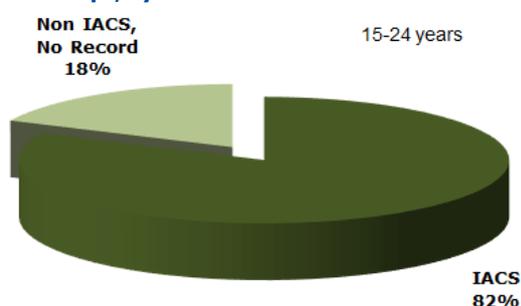
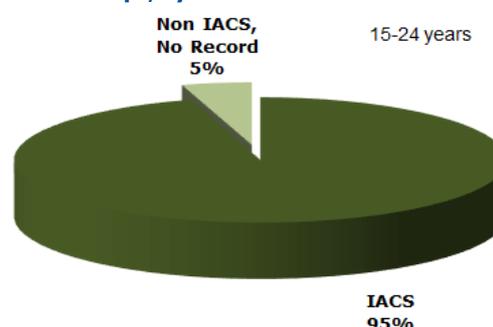
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	1,860	23.2%	670	37.9%	2,530	25.9%
Specialized Cargo Ships	26	0.3%	2	0.1%	28	0.3%
Container Ships	1,091	13.6%	123	7.0%	1,214	12.4%
Ro-Ro Cargo Ships	311	3.9%	27	1.5%	338	3.5%
Bulk Carriers	1,565	19.6%	82	4.6%	1,647	16.9%
Oil and Chemical Tankers	1,574	19.7%	314	17.8%	1,888	19.3%
Gas Tankers	377	4.7%	22	1.2%	399	4.1%
Other Tankers	51	0.6%	22	1.2%	73	0.7%
Passenger Ships	424	5.3%	321	18.2%	745	7.6%
Offshore Vessels	407	5.1%	41	2.3%	448	4.6%
Service Ships	240	3.0%	133	7.5%	373	3.8%
Tugs	79	1.0%	9	0.5%	88	0.9%
Total	8,005	100%	1,766	100%	9,771	100%

Source: Equasis - IACS membership on 31/12/2014

Table 46 - World fleet GT≥500: gross tonnage (in 1000 gt) of ships 15-24 years old, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	11,762	6.7%	1,809	21.4%	13,571	7.4%
Specialized Cargo Ships	467	0.3%	9	0.1%	476	0.3%
Container Ships	27,005	15.4%	1,025	12.1%	28,030	15.3%
Ro-Ro Cargo Ships	9,023	5.1%	173	2.1%	9,196	5.0%
Bulk Carriers	57,815	33.0%	1,211	14.4%	59,026	32.1%
Oil and Chemical Tankers	45,100	25.7%	2,217	26.3%	47,317	25.8%
Gas Tankers	8,561	4.9%	93	1.1%	8,654	4.7%
Other Tankers	193	0.1%	25	0.3%	218	0.1%
Passenger Ships	8,156	4.7%	1,106	13.1%	9,262	5.0%
Offshore Vessels	5,556	3.2%	378	4.5%	5,934	3.2%
Service Ships	1,572	0.9%	382	4.5%	1,954	1.1%
Tugs	64	0.0%	10	0.1%	74	0.0%
Total	175,274	100%	8,438	100%	183,712	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 45 - World fleet GT≥500: total number of 15-24 years old ships, by class**Graph 46 - World fleet GT≥500: gross tonnage of 15-24 years old of ships, by class**

15-24 YEARS OLD MEDIUM SIZED SHIPS

Table 47 - Total number of 15-24 years old medium sized⁽¹⁾ ships, by type and class

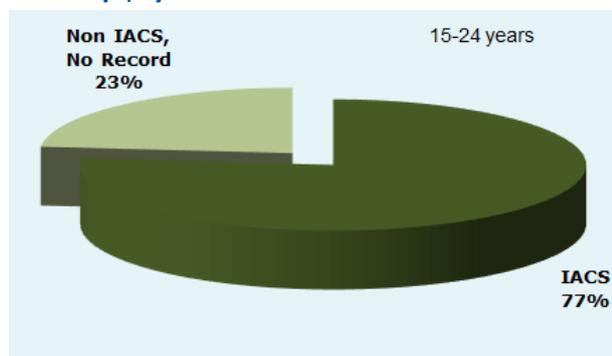
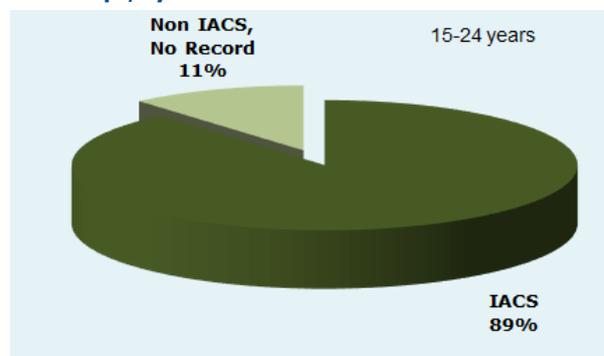
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	1,793	32.3%	669	39.4%	2,462	33.9%
Specialized Cargo Ships	18	0.3%	2	0.1%	20	0.3%
Container Ships	708	12.7%	116	6.8%	824	11.4%
Ro-Ro Cargo Ships	171	3.1%	26	1.5%	197	2.7%
Bulk Carriers	542	9.8%	57	3.4%	599	8.3%
Oil and Chemical Tankers	1,017	18.3%	290	17.1%	1,307	18.0%
Gas Tankers	284	5.1%	22	1.3%	306	4.2%
Other Tankers	50	0.9%	22	1.3%	72	1.0%
Passenger Ships	305	5.5%	319	18.8%	624	8.6%
Offshore Vessels	353	6.4%	35	2.1%	388	5.3%
Service Ships	234	4.2%	132	7.8%	366	5.0%
Tugs	79	1.4%	9	0.5%	88	1.2%
Total	5,554	100%	1,699	100%	7,253	100%

Source: Equasis - IACS membership on 31/12/2014

Table 48 - Gross tonnage (in 1000 gt) of 15-24 years old medium sized⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	9,675	23.8%	1,781	34.4%	11,456	25.0%
Specialized Cargo Ships	116	0.3%	9	0.2%	125	0.3%
Container Ships	8,766	21.5%	733	14.2%	9,499	20.7%
Ro-Ro Cargo Ships	1,964	4.8%	121	2.3%	2,085	4.5%
Bulk Carriers	7,566	18.6%	251	4.8%	7,817	17.0%
Oil and Chemical Tankers	6,639	16.3%	867	16.7%	7,506	16.4%
Gas Tankers	1,604	3.9%	93	1.8%	1,697	3.7%
Other Tankers	164	0.4%	25	0.5%	189	0.4%
Passenger Ships	2,079	5.1%	1,007	19.5%	3,086	6.7%
Offshore Vessels	929	2.3%	48	0.9%	977	2.1%
Service Ships	1,115	2.7%	232	4.5%	1,347	2.9%
Tugs	64	0.2%	10	0.2%	74	0.2%
Total	40,681	100%	5,177	100%	45,858	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 47 - Total number of 15-24 years old medium sized ships, by class**Graph 48 - Gross tonnage of 15-24 years old medium sized ships, by class**

15-24 YEARS OLD LARGE SHIPS

Table 49 - Total number of 15-24 years old large⁽¹⁾ ships, by type and class

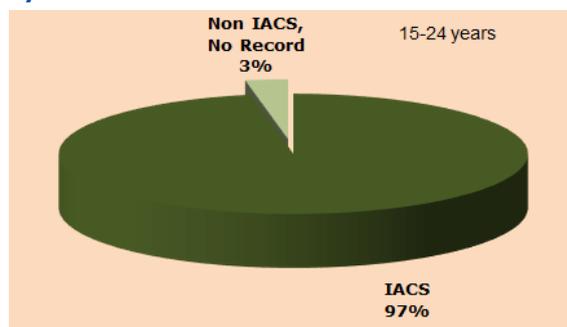
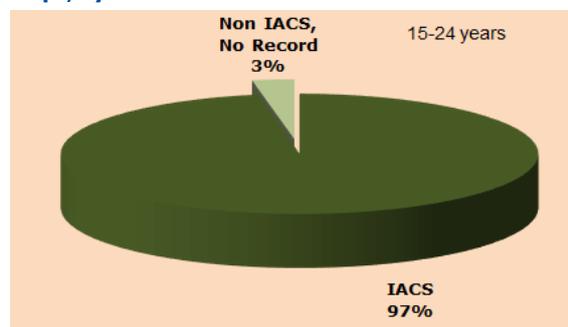
Ship Type	IACS		Non IACS/No Record		Total	
General Cargo Ships	67	3.8%	1	1.9%	68	3.8%
Specialized Cargo Ships	8	0.5%			8	0.4%
Container Ships	274	15.7%	6	11.3%	280	15.5%
Ro-Ro Cargo Ships	123	7.0%	1	1.9%	124	6.9%
Bulk Carriers	780	44.6%	23	43.4%	803	44.5%
Oil and Chemical Tankers	351	20.1%	18	34.0%	369	20.5%
Gas Tankers	44	2.5%			44	2.4%
Other Tankers	1	0.1%			1	0.1%
Passenger Ships	77	4.4%	1	1.9%	78	4.3%
Offshore Vessels	21	1.2%	3	5.7%	24	1.3%
Service Ships	4	0.2%			4	0.2%
Tugs						
Total	1,750	100%	53	100%	1,803	100%

Source: Equasis - IACS membership on 31/12/2014

Table 50 - Gross tonnage (in 1000 gt) of 15-24 years old large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
General Cargo Ships	2,087	3.2%	28	1.5%	2,115	3.2%
Specialized Cargo Ships	351	0.5%			351	0.5%
Container Ships	10,432	16.0%	226	11.8%	10,658	15.9%
Ro-Ro Cargo Ships	5,897	9.1%	52	2.7%	5,949	8.9%
Bulk Carriers	26,479	40.6%	728	38.1%	27,207	40.6%
Oil and Chemical Tankers	14,134	21.7%	713	37.3%	14,847	22.1%
Gas Tankers	1,897	2.9%			1,897	2.8%
Other Tankers	29	0.0%			29	0.0%
Passenger Ships	2,715	4.2%	29	1.5%	2,744	4.1%
Offshore Vessels	979	1.5%	136	7.1%	1,115	1.7%
Service Ships	153	0.2%			153	0.2%
Tugs						
Total	65,153	100%	1,912	100%	67,065	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 49 - Total number of 15-24 years old large ships, by class**Graph 50 - Gross tonnage of 15-24 years old large ships, by class**

15-24 YEARS OLD VERY LARGE SHIPS

Table 51 - Total number of 15-24 years old very large⁽¹⁾ ships, by type and class

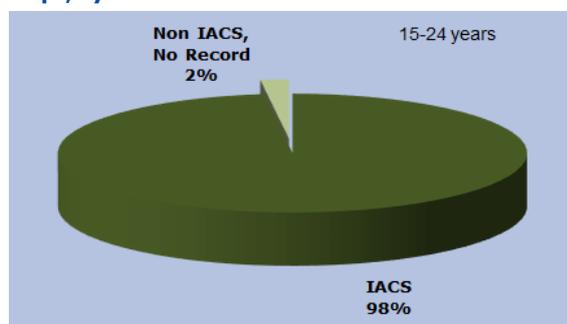
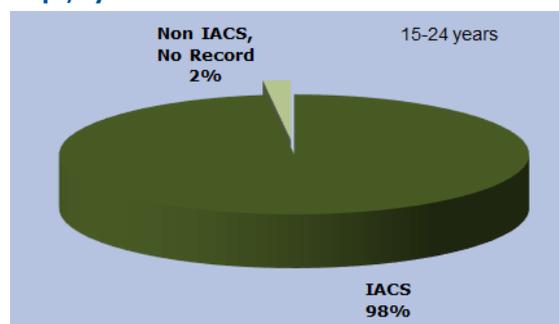
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships						
Specialized Cargo Ships						
Container Ships	109	15.5%	1	7.1%	110	15.4%
Ro-Ro Cargo Ships	17	2.4%			17	2.4%
Bulk Carriers	243	34.7%	2	14.3%	245	34.3%
Oil and Chemical Tankers	206	29.4%	6	42.9%	212	29.7%
Gas Tankers	49	7.0%			49	6.9%
Other Tankers						
Passenger Ships	42	6.0%	1	7.1%	43	6.0%
Offshore Vessels	33	4.7%	3	21.4%	36	5.0%
Service Ships	2	0.3%	1	7.1%	3	0.4%
Tugs						
Total	701	100%	14	100%	715	100%

Source: Equasis - IACS membership on 31/12/2014

Table 52 - Gross tonnage (in 1000 gt) of 15-24 years old very large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships						
Specialized Cargo Ships						
Container Ships	7,807	11.2%	66	4.9%	7,873	11.1%
Ro-Ro Cargo Ships	1,162	1.7%			1,162	1.6%
Bulk Carriers	23,770	34.2%	232	17.2%	24,002	33.9%
Oil and Chemical Tankers	24,327	35.0%	637	47.2%	24,964	35.3%
Gas Tankers	5,060	7.3%			5,060	7.1%
Other Tankers						
Passenger Ships	3,362	4.8%	70	5.2%	3,432	4.8%
Offshore Vessels	3,648	5.3%	194	14.4%	3,842	5.4%
Service Ships	304	0.4%	150	11.1%	454	0.6%
Tugs						
Total	69,440	100%	1,349	100%	70,789	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 51 - Total number of 15-24 years old very large ships, by class**Graph 52 - Gross tonnage of 15-24 years old very large ships, by class**

25+ YEARS OLD SHIPS

Table 53 - World fleet GT≥500: total number of 25+ years old ships, by type and class

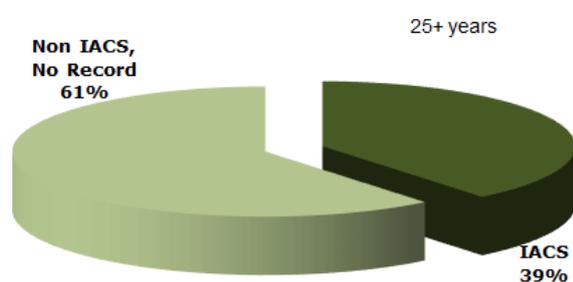
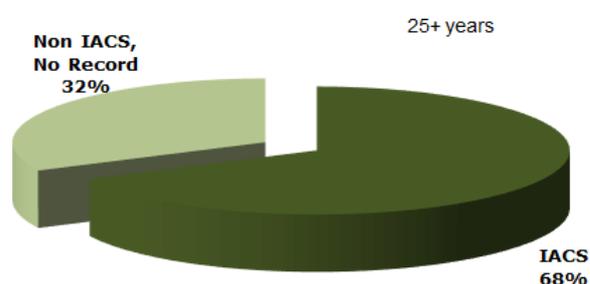
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	1,459	27.8%	3,512	43.0%	4,971	37.1%
Specialized Cargo Ships	74	1.4%	71	0.9%	145	1.1%
Container Ships	101	1.9%	79	1.0%	180	1.3%
Ro-Ro Cargo Ships	199	3.8%	162	2.0%	361	2.7%
Bulk Carriers	528	10.1%	381	4.7%	909	6.8%
Oil and Chemical Tankers	514	9.8%	1,338	16.4%	1,852	13.8%
Gas Tankers	135	2.6%	159	1.9%	294	2.2%
Other Tankers	68	1.3%	155	1.9%	223	1.7%
Passenger Ships	449	8.6%	788	9.7%	1,237	9.2%
Offshore Vessels	947	18.0%	567	6.9%	1,514	11.3%
Service Ships	542	10.3%	723	8.9%	1,265	9.4%
Tugs	234	4.5%	224	2.7%	458	3.4%
Total	5,250	100%	8,159	100%	13,409	100%

Source: Equasis - IACS membership on 31/12/2014

Table 54 - World fleet GT≥500: gross tonnage (in 1000 gt) of ships 25+ years old, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	6,422	13.3%	7,797	34.0%	14,219	20.0%
Specialized Cargo Ships	1,625	3.4%	266	1.2%	1,891	2.7%
Container Ships	2,332	4.8%	620	2.7%	2,952	4.2%
Ro-Ro Cargo Ships	4,195	8.7%	782	3.4%	4,977	7.0%
Bulk Carriers	11,110	23.1%	4,442	19.3%	15,552	21.9%
Oil and Chemical Tankers	2,937	6.1%	3,633	15.8%	6,570	9.2%
Gas Tankers	3,821	7.9%	377	1.6%	4,198	5.9%
Other Tankers	92	0.2%	171	0.7%	263	0.4%
Passenger Ships	5,112	10.6%	1,808	7.9%	6,920	9.7%
Offshore Vessels	8,293	17.2%	1,429	6.2%	9,722	13.7%
Service Ships	1,986	4.1%	1,444	6.3%	3,430	4.8%
Tugs	226	0.5%	190	0.8%	416	0.6%
Total	48,151	100%	22,959	100%	71,110	100%

Source: Equasis - IACS membership on 31/12/2014

Graph 53 - World fleet GT≥500: total number of 25+ years old ships, by class**Graph 54 - World fleet GT≥500: gross tonnage of 25+ years old of ships, by class**

25+ YEARS OLD MEDIUM SIZED SHIPS

Table 55 - Total number of 25+ years old medium sized⁽¹⁾ ships, by type and class

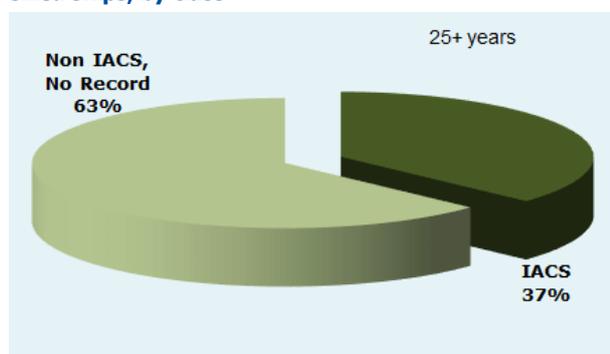
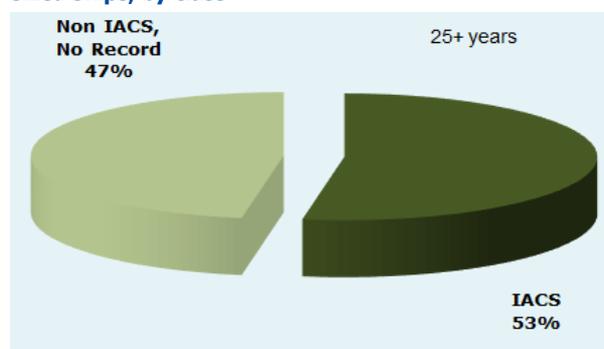
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	1,432	30.3%	3,512	43.5%	4,944	38.6%
Specialized Cargo Ships	39	0.8%	70	0.9%	109	0.9%
Container Ships	62	1.3%	76	0.9%	138	1.1%
Ro-Ro Cargo Ships	132	2.8%	162	2.0%	294	2.3%
Bulk Carriers	389	8.2%	337	4.2%	726	5.7%
Oil and Chemical Tankers	488	10.3%	1,327	16.4%	1,815	14.2%
Gas Tankers	91	1.9%	158	2.0%	249	1.9%
Other Tankers	68	1.4%	155	1.9%	223	1.7%
Passenger Ships	385	8.1%	784	9.7%	1,169	9.1%
Offshore Vessels	878	18.6%	556	6.9%	1,434	11.2%
Service Ships	535	11.3%	721	8.9%	1,256	9.8%
Tugs	234	4.9%	224	2.8%	458	3.6%
Total	4,733	100%	8,082	100%	12,815	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25.000 - IACS membership on 31/12/2014

Table 56 - Gross tonnage (in 1000 gt) of 25+ years old medium sized⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	5,672	25.9%	7,797	39.5%	13,469	32.3%
Specialized Cargo Ships	368	1.7%	236	1.2%	604	1.4%
Container Ships	839	3.8%	495	2.5%	1,334	3.2%
Ro-Ro Cargo Ships	1,286	5.9%	782	4.0%	2,068	5.0%
Bulk Carriers	4,641	21.2%	3,036	15.4%	7,677	18.4%
Oil and Chemical Tankers	2,011	9.2%	3,188	16.2%	5,199	12.5%
Gas Tankers	509	2.3%	280	1.4%	789	1.9%
Other Tankers	92	0.4%	171	0.9%	263	0.6%
Passenger Ships	2,767	12.6%	1,643	8.3%	4,410	10.6%
Offshore Vessels	1,802	8.2%	579	2.9%	2,381	5.7%
Service Ships	1,724	7.9%	1,327	6.7%	3,051	7.3%
Tugs	226	1.0%	190	1.0%	416	1.0%
Total	21,937	100%	19,724	100%	41,661	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25.000 - IACS membership on 31/12/2014

Graph 55 - Total number of 25+ years old medium sized ships, by class**Graph 56 - Gross tonnage of 25+ years old medium sized ships, by class**

25+ YEARS OLD LARGE SHIPS

Table 57 - Total number of 25+ years old large⁽¹⁾ ships, by type and class

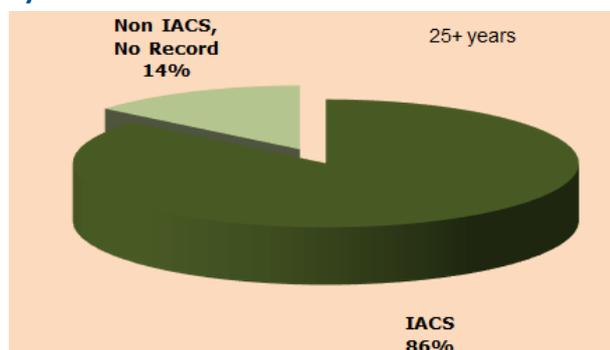
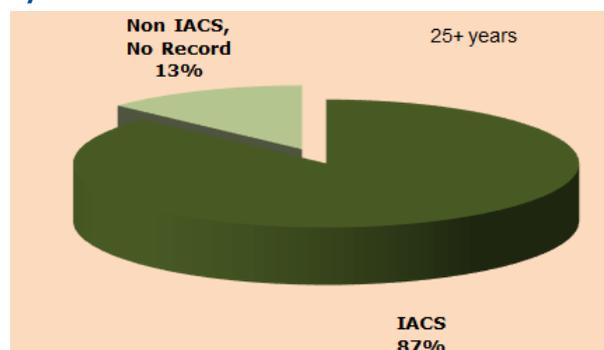
Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	27	6.5%			27	5.6%
Specialized Cargo Ships	35	8.4%	1	1.5%	36	7.4%
Container Ships	39	9.4%	3	4.4%	42	8.7%
Ro-Ro Cargo Ships	67	16.1%			67	13.8%
Bulk Carriers	120	28.8%	44	64.7%	164	33.8%
Oil and Chemical Tankers	23	5.5%	10	14.7%	33	6.8%
Gas Tankers	16	3.8%			16	3.3%
Other Tankers						
Passenger Ships	61	14.6%	3	4.4%	64	13.2%
Offshore Vessels	23	5.5%	6	8.8%	29	6.0%
Service Ships	6	1.4%	1	1.5%	7	1.4%
Tugs						
Total	417	100%	68	100%	485	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - IACS membership on 31/12/2014

Table 58 - Gross tonnage (in 1000 gt) of 25+ years old large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
	Count	%	Count	%	Count	%
General Cargo Ships	750	4.9%			750	4.2%
Specialized Cargo Ships	1,257	8.1%	30	1.3%	1,287	7.2%
Container Ships	1,493	9.7%	125	5.4%	1,618	9.1%
Ro-Ro Cargo Ships	2,909	18.8%			2,909	16.4%
Bulk Carriers	4,245	27.5%	1,406	60.8%	5,651	31.8%
Oil and Chemical Tankers	722	4.7%	370	16.0%	1,092	6.1%
Gas Tankers	714	4.6%			714	4.0%
Other Tankers						
Passenger Ships	2,137	13.8%	95	4.1%	2,232	12.6%
Offshore Vessels	1,032	6.7%	241	10.4%	1,273	7.2%
Service Ships	198	1.3%	46	2.0%	244	1.4%
Tugs						
Total	15,457	100%	2,313	100%	17,770	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - IACS membership on 31/12/2014

Graph 57 - Total number of 25+ years old large ships, by class**Graph 58 - Gross tonnage of 25+ years old large ships, by class**

25+ YEARS OLD VERY LARGE SHIPS

Table 59 - Total number of 25+ years old very large⁽¹⁾ ships, by type and class

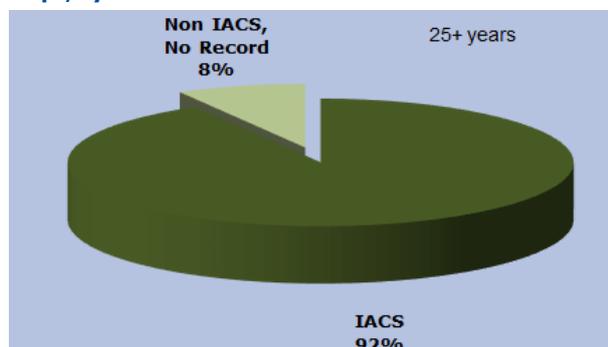
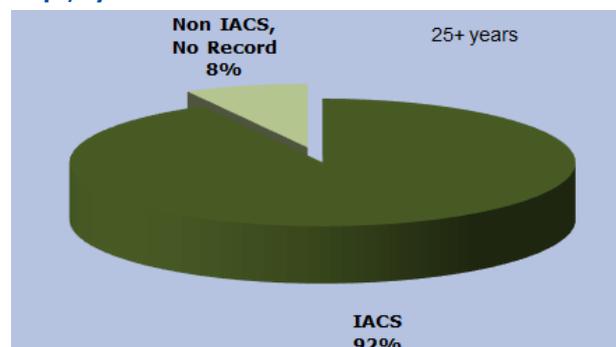
Ship Type	IACS		Non IACS/No Record		Total	
General Cargo Ships						
Specialized Cargo Ships						
Container Ships						
Ro-Ro Cargo Ships						
Bulk Carriers	19	19.0%			19	17.4%
Oil and Chemical Tankers	3	3.0%	1	11.1%	4	3.7%
Gas Tankers	28	28.0%	1	11.1%	29	26.6%
Other Tankers						
Passenger Ships	3	3.0%	1	11.1%	4	3.7%
Offshore Vessels	46	46.0%	5	55.6%	51	46.8%
Service Ships	1	1.0%	1	11.1%	2	1.8%
Tugs						
Total	100	100%	9	100%	109	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - IACS membership on 31/12/2014

Table 60 - Gross tonnage (in 1000 gt) of 25+ years old very large⁽¹⁾ ships, by type and class

Ship Type	IACS		Non IACS/No Record		Total	
General Cargo Ships						
Specialized Cargo Ships						
Container Ships						
Ro-Ro Cargo Ships						
Bulk Carriers	2,224	20.7%			2,224	19.0%
Oil and Chemical Tankers	204	1.9%	75	8.1%	279	2.4%
Gas Tankers	2,598	24.2%	97	10.5%	2,695	23.1%
Other Tankers						
Passenger Ships	208	1.9%	70	7.6%	278	2.4%
Offshore Vessels	5,459	50.7%	609	66.1%	6,068	52.0%
Service Ships	64	0.6%	71	7.7%	135	1.2%
Tugs						
Total	10,757	100%	922	100%	11,679	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - IACS membership on 31/12/2014

Graph 59 - Total number of 25+ years old very large ships, by class**Graph 60 - Gross tonnage of 25+ years old very large ships, by class**

3.3. CLASS STATUS AND FLAG

WORLD FLEET GT≥500

Table 61 - World fleet GT≥500: total number of ships by type, class and flag

Ship Type	Targeted flag					Non Targeted flag				
	IACS		Non IACS/No Record		Total	IACS		Non IACS/No Record		Total
General Cargo Ships	2,655	20.9%	2,871	51.6%	5,526	3,632	13.1%	2,704	34.1%	6,336
Specialized Cargo Ships	41	0.3%	53	1.0%	94	140	0.5%	25	0.3%	165
Container Ships	1,599	12.6%	183	3.3%	1,782	3,102	11.2%	183	2.3%	3,285
Ro-Ro Cargo Ships	430	3.4%	108	1.9%	538	818	3.0%	96	1.2%	914
Bulk Carriers	3,842	30.3%	329	5.9%	4,171	5,701	20.6%	804	10.1%	6,505
Oil and Chemical Tankers	1,944	15.3%	905	16.3%	2,849	6,491	23.5%	1,208	15.2%	7,699
Gas Tankers	347	2.7%	48	0.9%	395	1,125	4.1%	144	1.8%	1,269
Other Tankers	73	0.6%	87	1.6%	160	245	0.9%	131	1.7%	376
Passenger Ships	243	1.9%	437	7.9%	680	1,205	4.4%	1,070	13.5%	2,275
Offshore Vessels	1,202	9.5%	238	4.3%	1,440	3,562	12.9%	497	6.3%	4,059
Service Ships	215	1.7%	261	4.7%	476	1,083	3.9%	831	10.5%	1,914
Tugs	98	0.8%	44	0.8%	142	562	2.0%	242	3.0%	804
Total	12,689	100%	5,564	100%	18,253	27,666	100%	7,935	100%	35,601

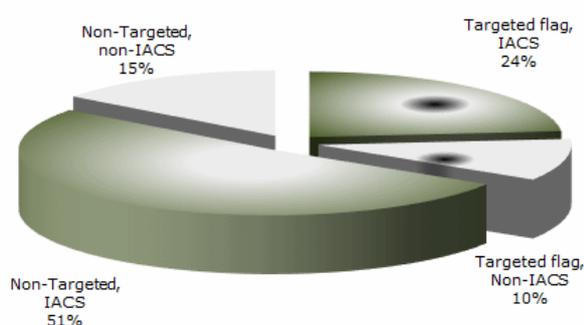
Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - IACS membership on 31/12/2014

Table 62 - World fleet GT≥500: gross tonnage (in 1000 gt) of ships by type, class and flag

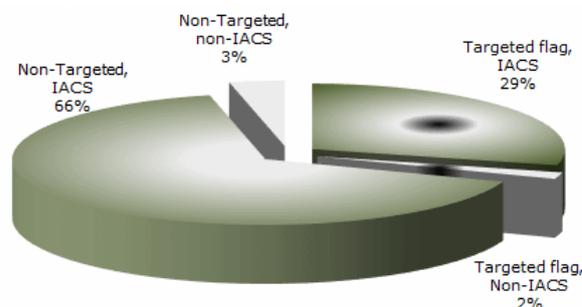
Ship Type	Targeted flag					Non Targeted flag				
	IACS		Non IACS/No Record		Total	IACS		Non IACS/No Record		Total
General Cargo Ships	17,004	5.1%	6,940	36.8%	23,944	26,272	3.4%	6,539	16.0%	32,811
Specialized Cargo Ships	764	0.2%	182	1.0%	946	2,767	0.4%	143	0.3%	2,910
Container Ships	63,359	18.9%	1,590	8.4%	64,949	138,484	18.1%	2,690	6.6%	141,174
Ro-Ro Cargo Ships	17,151	5.1%	512	2.7%	17,663	28,941	3.8%	719	1.8%	29,660
Bulk Carriers	153,003	45.6%	2,712	14.4%	155,715	240,952	31.6%	13,124	32.1%	254,076
Oil and Chemical Tankers	58,496	17.4%	3,842	20.4%	62,338	223,914	29.3%	10,059	24.6%	233,973
Gas Tankers	10,384	3.1%	169	0.9%	10,553	45,428	6.0%	658	1.6%	46,086
Other Tankers	226	0.1%	125	0.7%	351	1,024	0.1%	137	0.3%	1,161
Passenger Ships	7,164	2.1%	1,165	6.2%	8,329	23,992	3.1%	3,307	8.1%	27,299
Offshore Vessels	6,410	1.9%	750	4.0%	7,160	25,398	3.3%	1,406	3.4%	26,804
Service Ships	1,343	0.4%	841	4.5%	2,184	5,252	0.7%	1,916	4.7%	7,168
Tugs	97	0.0%	38	0.2%	135	579	0.1%	217	0.5%	796
Total	335,401	100%	18,866	100%	354,267	763,003	100%	40,915	100%	803,918

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - IACS membership on 31/12/2014

Graph 61 - Total number of ships GT≥500, by class and flag



Graph 62 - Gross tonnage of ships GT≥500, by class and flag



MEDIUM SIZED SHIPS

Table 63 - Total number of medium sized⁽¹⁾ ships by type, class and flag

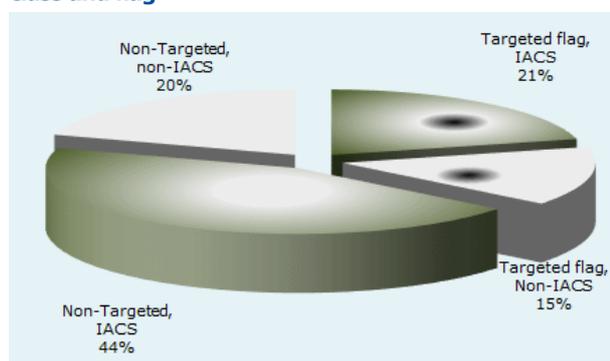
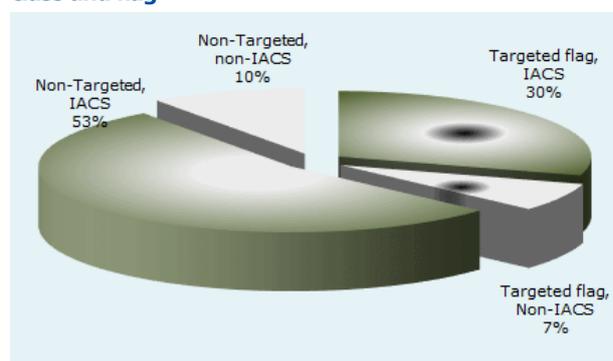
Ship Type	Targeted flag			Non Targeted flag						
	IACS	Non IACS/No Record	Total	IACS	Non IACS/No Record	Total				
General Cargo Ships	2,616	32.9%	2,871	52.2%	5,487	3,460	20.7%	2,703	35.8%	6,163
Specialized Cargo Ships	27	0.3%	52	0.9%	79	97	0.6%	25	0.3%	122
Container Ships	786	9.9%	176	3.2%	962	1,147	6.9%	146	1.9%	1,293
Ro-Ro Cargo Ships	121	1.5%	108	2.0%	229	333	2.0%	91	1.2%	424
Bulk Carriers	1,273	16.0%	304	5.5%	1,577	1,556	9.3%	567	7.5%	2,123
Oil and Chemical Tankers	1,217	15.3%	881	16.0%	2,098	3,366	20.1%	1,133	15.0%	4,499
Gas Tankers	225	2.8%	48	0.9%	273	658	3.9%	139	1.8%	797
Other Tankers	73	0.9%	87	1.6%	160	240	1.4%	131	1.7%	371
Passenger Ships	157	2.0%	436	7.9%	593	875	5.2%	1,060	14.0%	1,935
Offshore Vessels	1,149	14.5%	230	4.2%	1,379	3,362	20.1%	486	6.4%	3,848
Service Ships	207	2.6%	260	4.7%	467	1,066	6.4%	828	11.0%	1,894
Tugs	98	1.2%	44	0.8%	142	562	3.4%	242	3.2%	804
Total	7,949	100%	5,497	100%	13,446	16,722	100%	7,551	100%	24,273

Source: Equasis - ⁽¹⁾ 500≤GT<25.000 - IACS membership on 31/12/2014

Table 64 - Gross tonnage (in 1000 gt) of medium sized⁽¹⁾ ships by type, class and flag

Ship Type	Targeted flag			Non Targeted flag						
	IACS	Non IACS/No Record	Total	IACS	Non IACS/No Record	Total				
General Cargo Ships	15,768	24.4%	6,940	45.4%	22,708	20,593	17.7%	6,511	30.0%	27,104
Specialized Cargo Ships	262	0.4%	152	1.0%	414	1,039	0.9%	143	0.7%	1,182
Container Ships	9,400	14.5%	1,108	7.2%	10,508	15,000	12.9%	917	4.2%	15,917
Ro-Ro Cargo Ships	1,265	2.0%	512	3.3%	1,777	4,110	3.5%	419	1.9%	4,529
Bulk Carriers	21,558	33.3%	1,827	11.9%	23,385	25,962	22.3%	5,172	23.8%	31,134
Oil and Chemical Tankers	9,520	14.7%	2,596	17.0%	12,116	24,698	21.2%	2,781	12.8%	27,479
Gas Tankers	1,598	2.5%	169	1.1%	1,767	4,295	3.7%	287	1.3%	4,582
Other Tankers	226	0.3%	125	0.8%	351	862	0.7%	137	0.6%	999
Passenger Ships	1,311	2.0%	1,138	7.4%	2,449	5,246	4.5%	2,885	13.3%	8,131
Offshore Vessels	2,912	4.5%	255	1.7%	3,167	9,590	8.2%	577	2.7%	10,167
Service Ships	836	1.3%	438	2.9%	1,274	4,587	3.9%	1,649	7.6%	6,236
Tugs	97	0.1%	38	0.2%	135	579	0.5%	217	1.0%	796
Total	64,753	100%	15,298	100%	80,051	116,561	100%	21,695	100%	138,256

Source: Equasis - ⁽¹⁾ 500≤GT<25.000 - IACS membership on 31/12/2014

Graph 63 - Total number of medium sized ships, by class and flag**Graph 64 - Gross tonnage of medium sized ships, by class and flag**

LARGE SHIPS

Table 65 - Total number of large⁽¹⁾ ships by type, class and flag

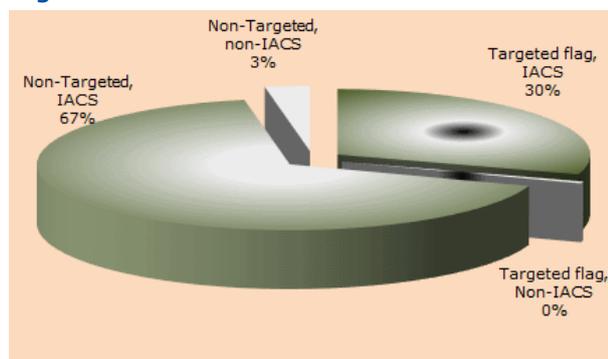
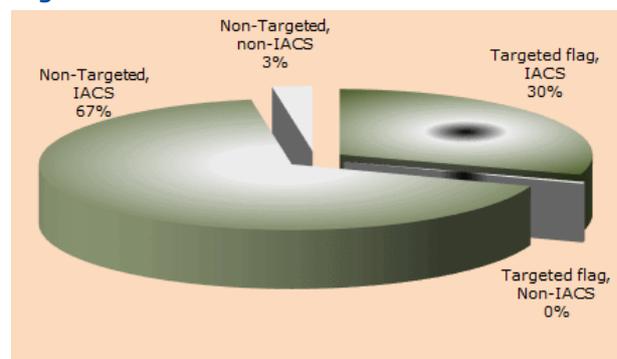
Ship Type	Targeted flag			Non Targeted flag		
	IACS	Non IACS/No Record	Total	IACS	Non IACS/No Record	Total
General Cargo Ships	39	1.2%	39	172	2.4%	173
Specialized Cargo Ships	14	0.4%	15	41	0.6%	41
Container Ships	416	12.7%	419	1,172	16.1%	1,200
Ro-Ro Cargo Ships	243	7.4%	243	372	5.1%	376
Bulk Carriers	1,939	59.4%	1,963	3,178	43.6%	3,411
Oil and Chemical Tankers	469	14.4%	487	1,895	26.0%	1,927
Gas Tankers	66	2.0%	66	148	2.0%	150
Other Tankers				5	0.1%	5
Passenger Ships	42	1.3%	43	220	3.0%	228
Offshore Vessels	29	0.9%	34	76	1.0%	81
Service Ships	6	0.2%	6	16	0.2%	17
Tugs						
Total	3,263	100%	3,315	7,295	100%	7,609

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - IACS membership on 31/12/2014

Table 66 - Gross tonnage (in 1000 gt) of large⁽¹⁾ ships by type, class and flag

Ship Type	Targeted flag			Non Targeted flag		
	IACS	Non IACS/No Record	Total	IACS	Non IACS/No Record	Total
General Cargo Ships	1,236	1.0%	1,236	5,679	2.0%	5,707
Specialized Cargo Ships	502	0.4%	532	1,575	0.6%	1,575
Container Ships	16,000	12.9%	16,131	45,781	16.5%	46,795
Ro-Ro Cargo Ships	11,624	9.4%	11,624	17,465	6.3%	17,696
Bulk Carriers	71,680	57.8%	72,488	118,071	42.6%	125,533
Oil and Chemical Tankers	16,922	13.7%	17,536	69,852	25.2%	71,142
Gas Tankers	2,992	2.4%	2,992	6,412	2.3%	6,484
Other Tankers				162	0.1%	162
Passenger Ships	1,469	1.2%	1,496	7,873	2.8%	8,154
Offshore Vessels	1,279	1.0%	1,456	3,575	1.3%	3,801
Service Ships	203	0.2%	203	601	0.2%	647
Tugs						
Total	123,907	100%	125,694	277,046	100%	287,696

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - IACS membership on 31/12/2014

Graph 65 - Total number of large ships, by class and flag**Graph 66 - Gross tonnage of large ships, by class and flag**

VERY LARGE SHIPS

Table 67 - Total number of very large⁽¹⁾ ships by type, class and flag

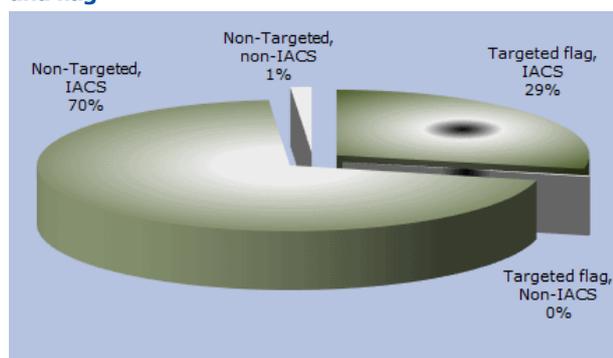
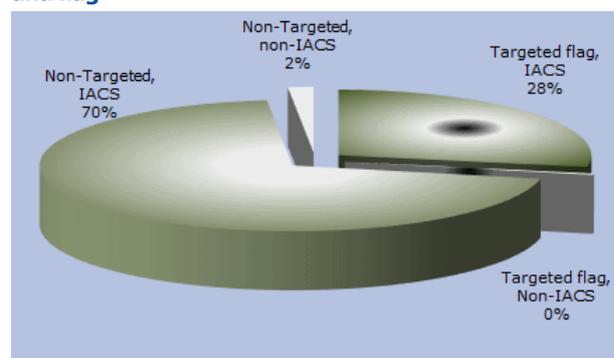
Ship Type	Targeted flag			Non Targeted flag						
	IACS	Non IACS/No Record	Total	IACS	Non IACS/No Record	Total				
General Cargo Ships										
Specialized Cargo Ships				2	0.1%	2				
Container Ships	397	26.9%	4	26.7%	401	783	21.5%	9	12.9%	792
Ro-Ro Cargo Ships	66	4.5%			66	113	3.1%	1	1.4%	114
Bulk Carriers	630	42.7%	1	6.7%	631	967	26.5%	4	5.7%	971
Oil and Chemical Tankers	258	17.5%	6	40.0%	264	1,230	33.7%	43	61.4%	1,273
Gas Tankers	56	3.8%			56	319	8.7%	3	4.3%	322
Other Tankers										
Passenger Ships	44	3.0%			44	110	3.0%	2	2.9%	112
Offshore Vessels	24	1.6%	3	20.0%	27	124	3.4%	6	8.6%	130
Service Ships	2	0.1%	1	6.7%	3	1	0.0%	2	2.9%	3
Tugs										
Total	1,477	100%	15	100%	1,492	3,649	100%	70	100%	3,719

Source: Equasis - ⁽¹⁾ GT≥60,000 - IACS membership on 31/12/2014

Table 68 - Gross tonnage (in 1000 gt) of very large⁽¹⁾ ships by type, class and flag

Ship Type	Targeted flag			Non Targeted flag						
	IACS	Non IACS/No Record	Total	IACS	Non IACS/No Record	Total				
General Cargo Ships										
Specialized Cargo Ships				153	0.0%	153				
Container Ships	37,959	25.9%	351	19.7%	38,310	77,703	21.0%	759	8.9%	78,462
Ro-Ro Cargo Ships	4,262	2.9%			4,262	7,366	2.0%	69	0.8%	7,435
Bulk Carriers	59,765	40.7%	77	4.3%	59,842	96,919	26.2%	490	5.7%	97,409
Oil and Chemical Tankers	32,054	21.8%	632	35.5%	32,686	129,364	35.0%	5,988	69.9%	135,352
Gas Tankers	5,794	3.9%			5,794	34,721	9.4%	299	3.5%	35,020
Other Tankers										
Passenger Ships	4,384	3.0%			4,384	10,873	2.9%	141	1.6%	11,014
Offshore Vessels	2,219	1.5%	318	17.9%	2,537	12,233	3.3%	603	7.0%	12,836
Service Ships	304	0.2%	403	22.6%	707	64	0.0%	221	2.6%	285
Tugs										
Total	146,741	100%	1,781	100%	148,522	369,396	100%	8,570	100%	377,966

Source: Equasis - ⁽¹⁾ GT≥60,000 - IACS membership on 31/12/2014

Graph 67 - Total number of very large ships, by class and flag**Graph 68 - Gross tonnage of very large ships, by class and flag**

3.4. SAFETY PERFORMANCE

WORLD FLEET GT≥500

Table 69 - World fleet GT≥500 detention rates^(*), by type and class

Ship Type	IACS	Non IACS/No Record	Overall
General Cargo Ships	4.07%	14.15%	6.66%
Specialized Cargo Ships	4.69%	11.11%	6.03%
Container Ships	2.24%	17.71%	2.55%
Ro-Ro Cargo Ships	1.98%	9.73%	2.34%
Bulk Carriers	3.21%	9.79%	3.40%
Oil and Chemical Tankers	1.17%	7.23%	1.32%
Gas Tankers	1.69%	17.86%	2.03%
Other Tankers	2.20%	15.38%	3.34%
Passenger Ships	1.49%	11.11%	1.83%
Offshore Vessels	4.55%	10.87%	4.81%
Service Ships	1.24%	6.67%	1.94%
Tugs	6.93%	0.00%	6.48%
Total	2.81%	13.20%	3.71%

Source: Equasis - IACS membership on 31/12/2014 - ^(*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

MEDIUM SIZED SHIPS

Table 70 - Medium sized⁽¹⁾ ships detention rates^(*), by type and class

Ship Type	IACS	Non IACS/No Record	Overall
General Cargo Ships	4.23%	14.15%	6.86%
Specialized Cargo Ships	4.55%	11.36%	6.36%
Container Ships	3.13%	25.23%	3.87%
Ro-Ro Cargo Ships	2.69%	10.19%	4.26%
Bulk Carriers	3.50%	9.87%	3.97%
Oil and Chemical Tankers	1.45%	6.25%	1.64%
Gas Tankers	2.39%	19.23%	2.90%
Other Tankers	2.27%	15.38%	3.45%
Passenger Ships	2.78%	14.63%	3.57%
Offshore Vessels	4.40%	10.87%	4.67%
Service Ships	1.29%	6.67%	2.01%
Tugs	6.93%	0.00%	6.48%
Total	3.38%	13.43%	4.91%

Source: Equasis - IACS membership on 31/12/2014 - ^(*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

LARGE SHIPS

Table 71 - Large⁽¹⁾ ships detention rates^(*), by type and class

Ship Type	IACS	Non IACS/No Record	Overall
General Cargo Ships	1.05%		1.05%
Specialized Cargo Ships	5.10%	0.00%	5.00%
Container Ships	2.52%	9.09%	2.61%
Ro-Ro Cargo Ships	1.95%	0.00%	1.95%
Bulk Carriers	2.93%	10.00%	2.97%
Oil and Chemical Tankers	0.78%	10.81%	0.88%
Gas Tankers	0.43%		0.43%
Other Tankers	0.00%		0.00%
Passenger Ships	1.20%	0.00%	1.19%
Offshore Vessels	9.09%		9.09%
Service Ships	0.00%		0.00%
Tugs			
Total	2.35%	9.09%	2.40%

Source: Equasis - IACS membership on 31/12/2014 - (*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

VERY LARGE SHIPS

Table 72 - Very large⁽¹⁾ ships detention rates^(*), by type and class

Ship Type	IACS	Non IACS/No Record	Overall
General Cargo Ships			
Specialized Cargo Ships	0.00%		0.00%
Container Ships	0.74%	0.00%	0.73%
Ro-Ro Cargo Ships	1.45%	0.00%	1.45%
Bulk Carriers	3.70%	0.00%	3.69%
Oil and Chemical Tankers	1.24%	10.00%	1.36%
Gas Tankers	0.43%	0.00%	0.43%
Other Tankers			
Passenger Ships	0.00%	0.00%	0.00%
Offshore Vessels	11.11%		11.11%
Service Ships	0.00%		0.00%
Tugs			
Total	1.87%	3.39%	1.88%

Source: Equasis - IACS membership on 31/12/2014 - (*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

Chapter 4

4. P&I

INTRODUCTION

Protection and Indemnity (P&I) Clubs provide third-party insurance cover to ship owners. Members of the International Group of P&I Clubs (IGP&I) and some non-IG P&I clubs provide Equasis with information on all vessels with IMO numbers insured by them.

There are thirteen separate and independent principal Clubs in the IGP&I. Some of the Clubs have affiliated and reinsured subsidiary associations:

- *American Steamship Owners Mutual Protection and Indemnity Association, Inc*
- *Assuranceforeningen Skuld*
- *Gard P&I (Bermuda) Ltd.*¹
- *The Britannia Steam Ship Insurance Association Limited*
- *The Japan Ship Owners' Mutual Protection & Indemnity Association*
- *The London Steam-Ship Owners' Mutual Insurance Association Limited*
- *The North of England Protecting & Indemnity Association Limited*
- *The Shipowners' Mutual Protection & Indemnity Association (Luxembourg)*
- *The Standard Club Ltd*²
- *The Steamship Mutual Underwriting Association (Bermuda) Limited*

- *The Swedish Club*
- *United Kingdom Mutual Steam Ship Assurance Association (Bermuda) Limited*
- *The West of England Ship Owners Mutual Insurance Association (Luxembourg)*

It should be noted that there is a significant number of small ships of less than 100GT entered in the IGP&I data but as explained in Chapter 1, small ships are not included in the statistics which follow.

The following Tables show the proportion of the fleet, in each ship size and ship type, which is registered with the clubs in the IGP&I (column headed IGP&I), compared to the proportion of ships (column headed Non IGP&I) which are either:

- insured with a club which is not a member of the IGP&I;
- covered by commercial insurance for which information is unavailable;
- not covered by P&I insurance.

In Chapter 4.4 the fleet is analysed according to P&I and flag State status. Flag States are grouped in two categories, targeted and non-targeted, as explained in Chapter 1.

In Chapter 4.5 the detention rate of ships is the ratio between the number of detentions and the number of inspections in the Paris MoU, Tokyo MoU, Indian Ocean MoU (IO MoU), USCG, Viña del Mar MoU and Mediterranean MoU.

RESULTS

Graph 69 indicates that for vessels over 500GT in Equasis, for which data has been supplied, 61% are covered by one of the members of the IGP&I. This rises to 91% by tonnage.

¹ Gard (Bermuda) Ltd only became a principal Association with effect from the 2011 policy year. Previously, the principal Association was Assuranceforeningen Gard.

² Since July 2012, "the Standard Steamship Owners Protection & Indemnity Association (Bermuda) Ltd" has changed its name to "The Standard Club Limited"

Graphs 73 to 76 show that 95% of the large and 98% of the very large ship size categories are covered by the members of the IGP&I. Within the medium sized ship category just under a half (46%) are covered by number, which equates to 69% in tonnage.

Comparing Graph 77 with Graph 85 reveals that the age profile of ships covered by the members of the IGP&I is considerably younger than those which are not. About a quarter (26%) of the IGP&I fleet is under 5 years old and only 9% is over 25 years old. Of the younger fleet, over 70% (Table 81) are concentrated in bulk carriers (44.7%), oil and chemical tankers (16.2%), and offshore vessels (11.5%). This trend is more marked in the large and very large ship size categories, 86.2% and 83.5%, respectively. For non-IGP&I members the trend is reversed, as only 12% of the fleet is under 5 years old and 50% is over 25 years old, with 42% of the older fleet being general cargo ships (Table 89).

The safety performance of vessels over 500GT that are included in Equasis, as measured by detention rates, shows that 3.71% of inspections resulted in detention in 2014. Table 105 shows that ships insured by companies outside the IGP&I had a higher detention rate in 2014 compared to the one of those that are members (9.19% compared with 2.45%).

4.1. P&I STATUS

WORLD FLEET GT≥500

Table 73 - P&I world fleet GT≥500 status : total number of ships, by type

Ship Type	IGP&I		Non IGP&I		Total	
General Cargo Ships	3,645	11.2%	8,217	38.8%	11,862	22.0%
Specialized Cargo Ships	149	0.5%	110	0.5%	259	0.5%
Container Ships	4,378	13.4%	689	3.3%	5,067	9.4%
Ro-Ro Cargo Ships	1,054	3.2%	398	1.9%	1,452	2.7%
Bulk Carriers	9,009	27.6%	1,667	7.9%	10,676	19.8%
Oil and Chemical Tankers	7,446	22.8%	3,102	14.6%	10,548	19.6%
Gas Tankers	1,292	4.0%	372	1.8%	1,664	3.1%
Other Tankers	222	0.7%	314	1.5%	536	1.0%
Passenger Ships	1,137	3.5%	1,818	8.6%	2,955	5.5%
Offshore Vessels	3,290	10.1%	2,209	10.4%	5,499	10.2%
Service Ships	643	2.0%	1,747	8.2%	2,390	4.4%
Tugs	395	1.2%	551	2.6%	946	1.8%
Total	32,660	100%	21,194	100%	53,854	100%

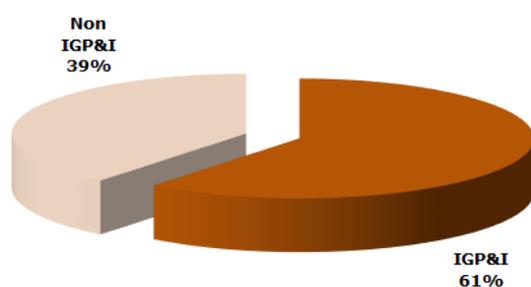
Source: Equasis

Table 74 - P&I world fleet GT≥500 status : gross tonnage (in 1000 gt) of ships, by type

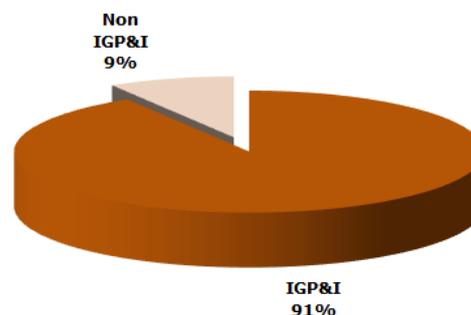
Ship Type	IGP&I		Non IGP&I		Total	
General Cargo Ships	32,808	3.1%	23,946	23.8%	56,754	4.9%
Specialized Cargo Ships	3,265	0.3%	591	0.6%	3,856	0.3%
Container Ships	198,067	18.7%	8,055	8.0%	206,122	17.8%
Ro-Ro Cargo Ships	44,009	4.2%	3,314	3.3%	47,323	4.1%
Bulk Carriers	386,316	36.5%	23,475	23.3%	409,791	35.4%
Oil and Chemical Tankers	276,770	26.2%	19,540	19.4%	296,310	25.6%
Gas Tankers	55,670	5.3%	968	1.0%	56,638	4.9%
Other Tankers	1,093	0.1%	419	0.4%	1,512	0.1%
Passenger Ships	29,126	2.8%	6,499	6.5%	35,625	3.1%
Offshore Vessels	25,369	2.4%	8,597	8.5%	33,966	2.9%
Service Ships	4,655	0.4%	4,697	4.7%	9,352	0.8%
Tugs	427	0.0%	505	0.5%	932	0.1%
Total	1,057,575	100%	100,606	100%	1,158,181	100%

Source: Equasis

Graph 69 - Number of ships GT≥500, by P&I status



Graph 70 - Gross tonnage of ships GT≥500, by P&I status



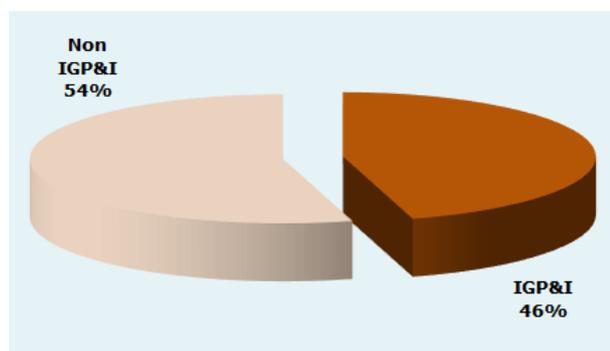
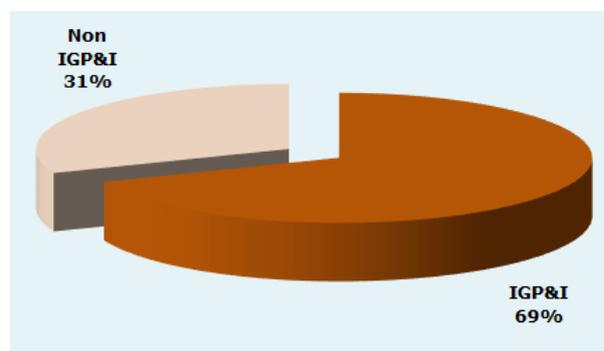
MEDIUM SIZED SHIPS

Table 75 - P&I status : total number of medium sized⁽¹⁾ ships, by type

Ship Type	IGP&I		Non IGP&I		Total	
General Cargo Ships	3,437	20.0%	8,213	40.0%	11,650	30.9%
Specialized Cargo Ships	92	0.5%	109	0.5%	201	0.5%
Container Ships	1,626	9.5%	629	3.1%	2,255	6.0%
Ro-Ro Cargo Ships	273	1.6%	380	1.9%	653	1.7%
Bulk Carriers	2,392	13.9%	1,308	6.4%	3,700	9.8%
Oil and Chemical Tankers	3,611	21.0%	2,986	14.5%	6,597	17.5%
Gas Tankers	702	4.1%	368	1.8%	1,070	2.8%
Other Tankers	217	1.3%	314	1.5%	531	1.4%
Passenger Ships	730	4.2%	1,798	8.8%	2,528	6.7%
Offshore Vessels	3,095	18.0%	2,132	10.4%	5,227	13.9%
Service Ships	618	3.6%	1,743	8.5%	2,361	6.3%
Tugs	395	2.3%	551	2.7%	946	2.5%
Total	17,188	100%	20,531	100%	37,719	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25,000**Table 76 - P&I status : gross tonnage (in 1000 gt) of medium sized⁽¹⁾ ships, by type**

Ship Type	IGP&I		Non IGP&I		Total	
General Cargo Ships	25,983	17.3%	23,829	35.2%	49,812	22.8%
Specialized Cargo Ships	1,043	0.7%	553	0.8%	1,596	0.7%
Container Ships	21,442	14.2%	4,983	7.4%	26,425	12.1%
Ro-Ro Cargo Ships	3,835	2.5%	2,471	3.6%	6,306	2.9%
Bulk Carriers	42,966	28.5%	11,553	17.1%	54,519	25.0%
Oil and Chemical Tankers	31,165	20.7%	8,430	12.4%	39,595	18.1%
Gas Tankers	5,535	3.7%	814	1.2%	6,349	2.9%
Other Tankers	931	0.6%	419	0.6%	1,350	0.6%
Passenger Ships	4,702	3.1%	5,877	8.7%	10,579	4.8%
Offshore Vessels	9,468	6.3%	3,866	5.7%	13,334	6.1%
Service Ships	3,076	2.0%	4,434	6.5%	7,510	3.4%
Tugs	427	0.3%	505	0.7%	932	0.4%
Total	150,573	100%	67,734	100%	218,307	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25,000**Graph 71 - Number of medium sized ships, by P&I status****Graph 72 - Gross tonnage of medium sized ships, by P&I status**

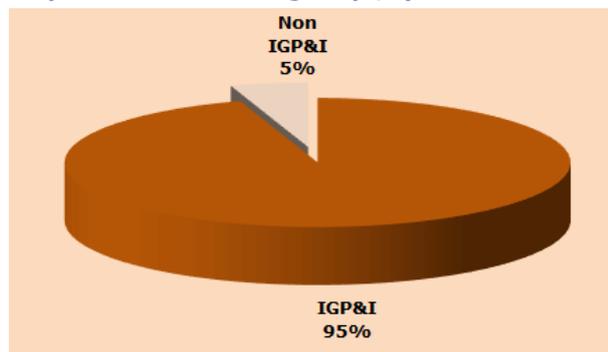
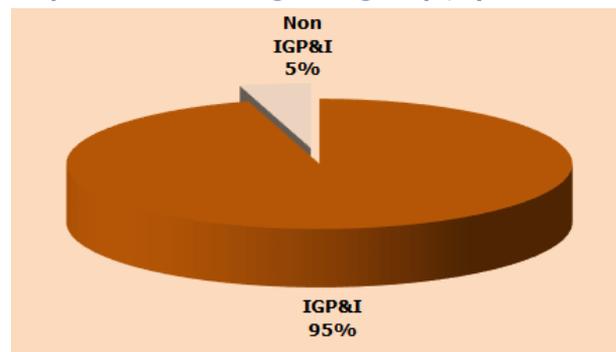
LARGE SHIPS

Table 77 - P&I status : total number of large⁽¹⁾ ships, by type

Ship Type	IGP&I		Non IGP&I		Total	
General Cargo Ships	208	2.0%	4	0.7%	212	1.9%
Specialized Cargo Ships	55	0.5%	1	0.2%	56	0.5%
Container Ships	1,572	15.1%	47	8.7%	1,619	14.8%
Ro-Ro Cargo Ships	603	5.8%	16	3.0%	619	5.7%
Bulk Carriers	5,019	48.3%	355	65.5%	5,374	49.2%
Oil and Chemical Tankers	2,363	22.8%	51	9.4%	2,414	22.1%
Gas Tankers	212	2.0%	4	0.7%	216	2.0%
Other Tankers	5	0.0%			5	0.0%
Passenger Ships	251	2.4%	20	3.7%	271	2.5%
Offshore Vessels	74	0.7%	41	7.6%	115	1.1%
Service Ships	20	0.2%	3	0.6%	23	0.2%
Tugs						
Total	10,382	100%	542	100%	10,924	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000**Table 78 - P&I status : gross tonnage (in 1000 gt) of large⁽¹⁾ ships, by type**

Ship Type	IGP&I		Non IGP&I		Total	
General Cargo Ships	6,825	1.7%	117	0.6%	6,942	1.7%
Specialized Cargo Ships	2,069	0.5%	38	0.2%	2,107	0.5%
Container Ships	61,203	15.5%	1,722	9.2%	62,925	15.2%
Ro-Ro Cargo Ships	28,622	7.3%	698	3.7%	29,320	7.1%
Bulk Carriers	186,396	47.2%	11,625	62.0%	198,021	47.9%
Oil and Chemical Tankers	86,844	22.0%	1,833	9.8%	88,677	21.5%
Gas Tankers	9,322	2.4%	154	0.8%	9,476	2.3%
Other Tankers	162	0.0%			162	0.0%
Passenger Ships	9,027	2.3%	622	3.3%	9,649	2.3%
Offshore Vessels	3,431	0.9%	1,827	9.7%	5,258	1.3%
Service Ships	737	0.2%	113	0.6%	850	0.2%
Tugs						
Total	394,638	100%	18,749	100%	413,387	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000**Graph 73 - Number of large ships, by P&I status****Graph 74 - Gross tonnage of large ships, by P&I status**

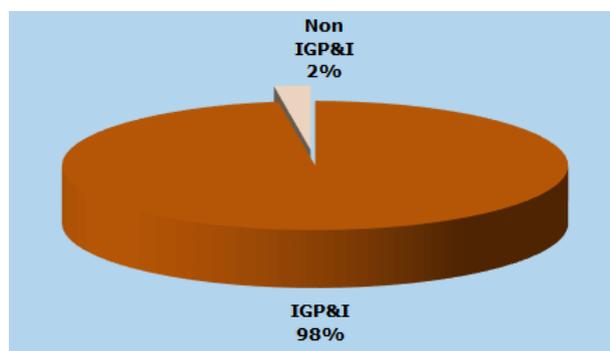
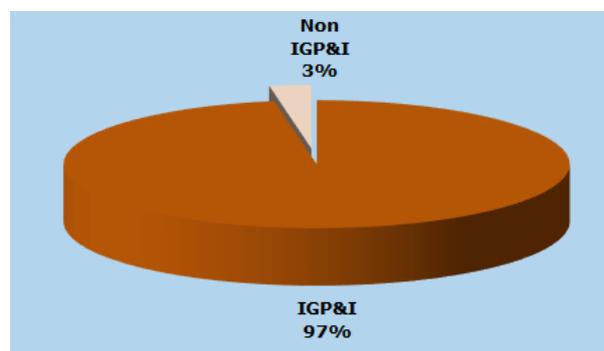
VERY LARGE SHIPS

Table 79 - P&I status : total number of very large⁽¹⁾ ships, by type

Ship Type	IGP&I		Non IGP&I		Total	
General Cargo Ships						
Specialized Cargo Ships	2	0.0%			2	0.0%
Container Ships	1,180	23.2%	13	10.7%	1,193	22.9%
Ro-Ro Cargo Ships	178	3.5%	2	1.7%	180	3.5%
Bulk Carriers	1,598	31.4%	4	3.3%	1,602	30.7%
Oil and Chemical Tankers	1,472	28.9%	65	53.7%	1,537	29.5%
Gas Tankers	378	7.4%			378	7.3%
Other Tankers						
Passenger Ships	156	3.1%			156	3.0%
Offshore Vessels	121	2.4%	36	29.8%	157	3.0%
Service Ships	5	0.1%	1	0.8%	6	0.1%
Tugs						
Total	5,090	100%	121	100%	5,211	100%

Source: Equasis - ⁽¹⁾ GT≥60,000**Table 80 - P&I status : gross tonnage (in 1000 gt) of very large⁽¹⁾ ships, by type**

Ship Type	IGP&I		Non IGP&I		Total	
General Cargo Ships						
Specialized Cargo Ships	153	0.0%			153	0.0%
Container Ships	115,422	22.5%	1,350	9.6%	116,772	22.2%
Ro-Ro Cargo Ships	11,552	2.3%	145	1.0%	11,697	2.2%
Bulk Carriers	156,954	30.6%	297	2.1%	157,251	29.9%
Oil and Chemical Tankers	158,761	31.0%	9,277	65.7%	168,038	31.9%
Gas Tankers	40,813	8.0%			40,813	7.8%
Other Tankers						
Passenger Ships	15,397	3.0%			15,397	2.9%
Offshore Vessels	12,470	2.4%	2,904	20.6%	15,374	2.9%
Service Ships	842	0.2%	150	1.1%	992	0.2%
Tugs						
Total	512,364	100%	14,123	100%	526,487	100%

Source: Equasis - ⁽¹⁾ GT≥60,000**Graph 75 - Number of very large ships, by P&I status****Graph 76 - Gross tonnage of very large ships, by P&I status**

4.2. IGP&I AND AGE

WORLD FLEET GT≥500

Table 81 - IGP&I world fleet GT≥500 : total number of ships, by type and age

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	669	7.9%	1,472	9.6%	997	16.6%	507	18.3%	3,645	11.2%
Specialized Cargo Ships	29	0.3%	37	0.2%	24	0.4%	59	2.1%	149	0.5%
Container Ships	837	9.9%	2,512	16.3%	929	15.5%	100	3.6%	4,378	13.4%
Ro-Ro Cargo Ships	201	2.4%	467	3.0%	257	4.3%	129	4.6%	1,054	3.2%
Bulk Carriers	3,788	44.7%	3,530	22.9%	1,362	22.7%	329	11.8%	9,009	27.6%
Oil and Chemical Tankers	1,371	16.2%	4,511	29.3%	1,260	21.0%	304	10.9%	7,446	22.8%
Gas Tankers	271	3.2%	614	4.0%	301	5.0%	106	3.8%	1,292	4.0%
Other Tankers	83	1.0%	85	0.6%	25	0.4%	29	1.0%	222	0.7%
Passenger Ships	73	0.9%	360	2.3%	344	5.7%	360	13.0%	1,137	3.5%
Offshore Vessels	977	11.5%	1,504	9.8%	325	5.4%	484	17.4%	3,290	10.1%
Service Ships	96	1.1%	151	1.0%	135	2.3%	261	9.4%	643	2.0%
Tugs	77	0.9%	167	1.1%	41	0.7%	110	4.0%	395	1.2%
Total	8,472	100%	15,410	100%	6,000	100%	2,778	100%	32,660	100%

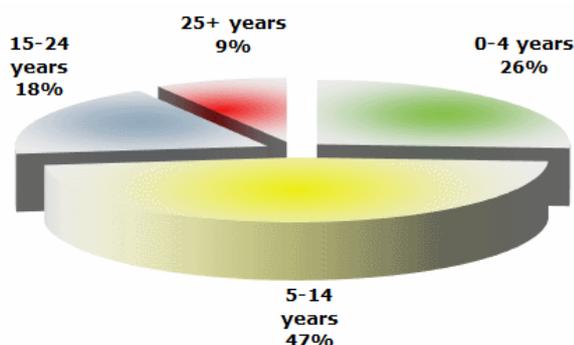
Source: Equasis

Table 82 - P&I whole fleet GT≥500: gross tonnage (in 1000 gt) of ships, by type and age

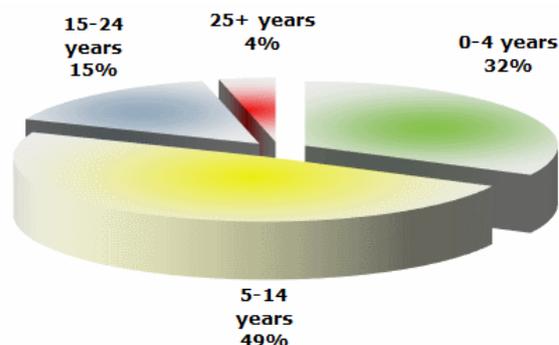
Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	8,678	2.5%	12,930	2.5%	8,111	5.1%	3,089	8.1%	32,808	3.1%
Specialized Cargo Ships	756	0.2%	505	0.1%	458	0.3%	1,544	4.0%	3,263	0.3%
Container Ships	64,006	18.6%	106,430	20.7%	25,247	15.7%	2,384	6.2%	198,067	18.7%
Ro-Ro Cargo Ships	10,200	3.0%	21,819	4.2%	8,560	5.3%	3,431	8.9%	44,010	4.2%
Bulk Carriers	173,086	50.4%	149,619	29.0%	54,882	34.2%	8,729	22.8%	386,316	36.5%
Oil and Chemical Tankers	63,732	18.6%	169,081	32.8%	41,138	25.6%	2,820	7.4%	276,771	26.2%
Gas Tankers	10,530	3.1%	33,037	6.4%	8,358	5.2%	3,747	9.8%	55,672	5.3%
Other Tankers	464	0.1%	434	0.1%	149	0.1%	47	0.1%	1,094	0.1%
Passenger Ships	3,661	1.1%	13,719	2.7%	7,733	4.8%	4,017	10.5%	29,130	2.8%
Offshore Vessels	7,244	2.1%	6,390	1.2%	4,524	2.8%	7,210	18.8%	25,368	2.4%
Service Ships	1,057	0.3%	1,154	0.2%	1,225	0.8%	1,219	3.2%	4,655	0.4%
Tugs	94	0.0%	192	0.0%	35	0.0%	106	0.3%	427	0.0%
Total	343,508	100%	515,310	100%	160,420	100%	38,343	100%	1,057,581	100%

Source: Equasis

Graph 77 - IGP&I world fleet GT≥500, by age



Graph 78 - Gross tonnage of IGP&I world fleet GT≥500, by age



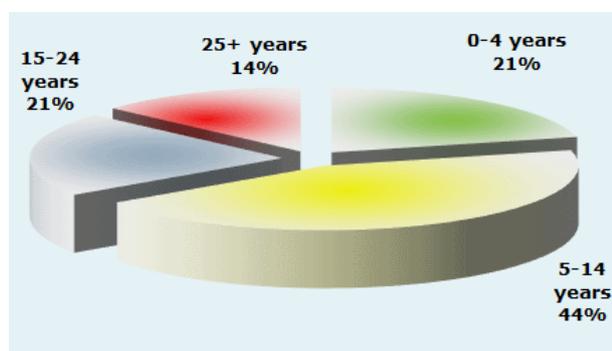
MEDIUM SIZED SHIPS

Table 83 - IGP&I : total number of medium sized⁽¹⁾ ships, by type and age

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	607	16.7%	1,417	18.6%	933	25.5%	480	20.9%	3,437	20.0%
Specialized Cargo Ships	18	0.5%	35	0.5%	16	0.4%	23	1.0%	92	0.5%
Container Ships	161	4.4%	847	11.1%	558	15.2%	60	2.6%	1,626	9.5%
Ro-Ro Cargo Ships	20	0.6%	66	0.9%	120	3.3%	67	2.9%	273	1.6%
Bulk Carriers	943	26.0%	850	11.2%	385	10.5%	214	9.3%	2,392	13.9%
Oil and Chemical Tankers	521	14.3%	2,083	27.4%	736	20.1%	271	11.8%	3,611	21.0%
Gas Tankers	162	4.5%	268	3.5%	209	5.7%	63	2.7%	702	4.1%
Other Tankers	82	2.3%	82	1.1%	24	0.7%	29	1.3%	217	1.3%
Passenger Ships	33	0.9%	169	2.2%	226	6.2%	302	13.2%	730	4.2%
Offshore Vessels	918	25.3%	1,473	19.4%	283	7.7%	421	18.4%	3,095	18.0%
Service Ships	91	2.5%	145	1.9%	129	3.5%	253	11.0%	618	3.6%
Tugs	77	2.1%	167	2.2%	41	1.1%	110	4.8%	395	2.3%
Total	3,633	100%	7,602	100%	3,660	100%	2,293	100%	17,188	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25.000**Table 84 - IGP&I : gross tonnage (in 1000 gt) of medium sized⁽¹⁾ ships, by type and age**

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	6,468	16.5%	11,063	16.6%	6,113	19.3%	2,339	17.9%	25,983	17.3%
Specialized Cargo Ships	244	0.6%	433	0.6%	107	0.3%	257	2.0%	1,041	0.7%
Container Ships	2,140	5.5%	11,029	16.6%	7,435	23.5%	838	6.4%	21,442	14.2%
Ro-Ro Cargo Ships	352	0.9%	1,152	1.7%	1,609	5.1%	723	5.5%	3,836	2.5%
Bulk Carriers	19,222	49.0%	14,619	21.9%	6,054	19.1%	3,071	23.5%	42,966	28.5%
Oil and Chemical Tankers	4,627	11.8%	19,368	29.1%	5,574	17.6%	1,596	12.2%	31,165	20.7%
Gas Tankers	1,345	3.4%	2,322	3.5%	1,443	4.6%	425	3.3%	5,535	3.7%
Other Tankers	430	1.1%	335	0.5%	120	0.4%	47	0.4%	932	0.6%
Passenger Ships	172	0.4%	1,077	1.6%	1,647	5.2%	1,807	13.9%	4,703	3.1%
Offshore Vessels	3,644	9.3%	4,105	6.2%	752	2.4%	966	7.4%	9,467	6.3%
Service Ships	509	1.3%	930	1.4%	768	2.4%	869	6.7%	3,076	2.0%
Tugs	94	0.2%	192	0.3%	35	0.1%	106	0.8%	427	0.3%
Total	39,247	100%	66,625	100%	31,657	100%	13,044	100%	150,573	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25.000**Graph 79 - IGP&I medium sized ships, by age****Graph 80 - Gross tonnage of IGP&I medium sized ships, by age**

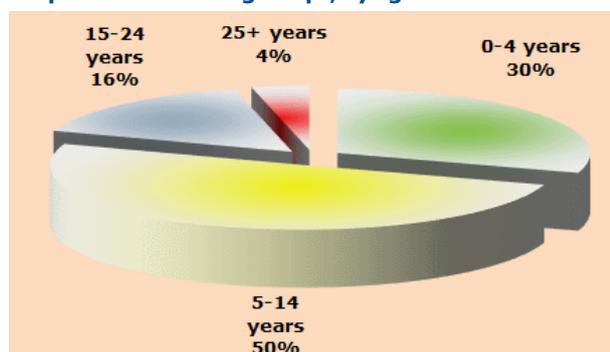
LARGE SHIPS

Table 85 - IGP&I : total number of large⁽¹⁾ ships, by type and age

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	62	2.0%	55	1.1%	64	3.9%	27	7.0%	208	2.0%
Specialized Cargo Ships	9	0.3%	2	0.0%	8	0.5%	36	9.4%	55	0.5%
Container Ships	245	7.9%	1,026	19.6%	261	15.7%	40	10.4%	1,572	15.1%
Ro-Ro Cargo Ships	125	4.0%	296	5.7%	120	7.2%	62	16.2%	603	5.8%
Bulk Carriers	2,151	69.1%	2,037	39.0%	735	44.2%	96	25.1%	5,019	48.3%
Oil and Chemical Tankers	437	14.0%	1,562	29.9%	335	20.2%	29	7.6%	2,363	22.8%
Gas Tankers	39	1.3%	116	2.2%	43	2.6%	14	3.7%	212	2.0%
Other Tankers	1	0.0%	3	0.1%	1	0.1%			5	0.0%
Passenger Ships	16	0.5%	106	2.0%	75	4.5%	54	14.1%	251	2.4%
Offshore Vessels	22	0.7%	17	0.3%	16	1.0%	19	5.0%	74	0.7%
Service Ships	4	0.1%	6	0.1%	4	0.2%	6	1.6%	20	0.2%
Tugs										
Total	3,111	100%	5,226	100%	1,662	100%	383	100%	10,382	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000**Table 86 - IGP&I : gross tonnage (in 1000 gt) of large⁽¹⁾ ships, by type and age**

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	2,210	1.8%	1,867	0.9%	1,998	3.2%	750	5.2%	6,825	1.7%
Specialized Cargo Ships	359	0.3%	72	0.0%	351	0.6%	1,287	9.0%	2,069	0.5%
Container Ships	10,511	8.7%	39,208	19.9%	9,939	16.0%	1,546	10.8%	61,204	15.5%
Ro-Ro Cargo Ships	6,099	5.0%	14,026	7.1%	5,789	9.3%	2,708	18.9%	28,622	7.3%
Bulk Carriers	83,613	69.1%	74,318	37.7%	25,031	40.3%	3,434	24.0%	186,396	47.2%
Oil and Chemical Tankers	14,677	12.1%	57,638	29.2%	13,584	21.9%	945	6.6%	86,844	22.0%
Gas Tankers	1,737	1.4%	5,104	2.6%	1,855	3.0%	627	4.4%	9,323	2.4%
Other Tankers	34	0.0%	99	0.1%	29	0.0%			162	0.0%
Passenger Ships	615	0.5%	3,829	1.9%	2,653	4.3%	1,932	13.5%	9,029	2.3%
Offshore Vessels	1,037	0.9%	747	0.4%	774	1.2%	874	6.1%	3,432	0.9%
Service Ships	145	0.1%	224	0.1%	153	0.2%	215	1.5%	737	0.2%
Tugs										
Total	121,037	100%	197,132	100%	62,156	100%	14,318	100%	394,643	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000**Graph 81 - IGP&I large ships, by age****Graph 82 - Gross tonnage of IGP&I large ships, by age**

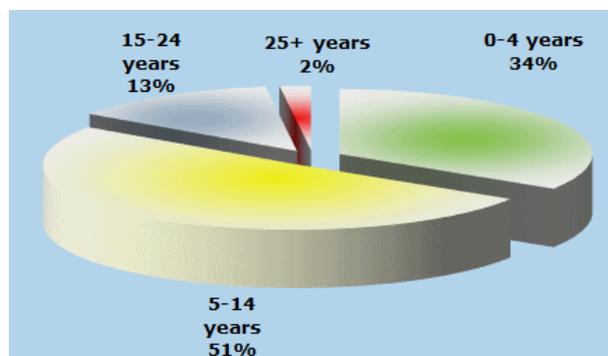
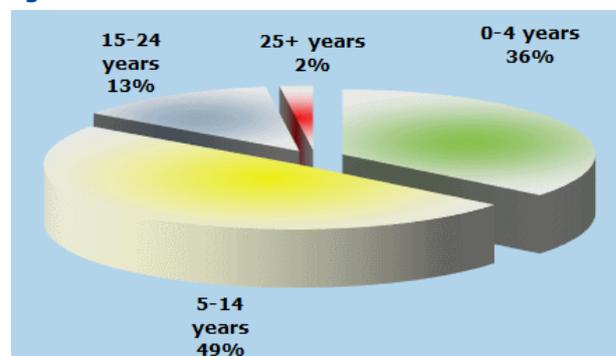
VERY LARGE SHIPS

Table 87 - IGP&I : total number of very large⁽¹⁾ ships, by type and age

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships										
Specialized Cargo Ships	2	0.1%							2	0.0%
Container Ships	431	24.9%	639	24.7%	110	16.2%			1,180	23.2%
Ro-Ro Cargo Ships	56	3.2%	105	4.1%	17	2.5%			178	3.5%
Bulk Carriers	694	40.2%	643	24.9%	242	35.7%	19	18.6%	1,598	31.4%
Oil and Chemical Tankers	413	23.9%	866	33.5%	189	27.9%	4	3.9%	1,472	28.9%
Gas Tankers	70	4.1%	230	8.9%	49	7.2%	29	28.4%	378	7.4%
Other Tankers										
Passenger Ships	24	1.4%	85	3.3%	43	6.3%	4	3.9%	156	3.1%
Offshore Vessels	37	2.1%	14	0.5%	26	3.8%	44	43.1%	121	2.4%
Service Ships	1	0.1%			2	0.3%	2	2.0%	5	0.1%
Tugs										
Total	1,728	100%	2,582	100%	678	100%	102	100%	5,090	100%

Source: Equasis - ⁽¹⁾ GT≥60,000**Table 88 - IGP&I : gross tonnage (in 1000 gt) of very large⁽¹⁾ ships, by type and age**

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships										
Specialized Cargo Ships	153	0.1%							153	0.0%
Container Ships	51,355	28.0%	56,193	22.3%	7,873	11.8%			115,421	22.5%
Ro-Ro Cargo Ships	3,749	2.0%	6,641	2.6%	1,162	1.7%			11,552	2.3%
Bulk Carriers	70,251	38.3%	60,682	24.1%	23,797	35.7%	2,224	20.3%	156,954	30.6%
Oil and Chemical Tankers	44,428	24.2%	92,075	36.6%	21,980	33.0%	279	2.5%	158,762	31.0%
Gas Tankers	7,448	4.1%	25,611	10.2%	5,060	7.6%	2,695	24.5%	40,814	8.0%
Other Tankers										
Passenger Ships	2,874	1.6%	8,813	3.5%	3,433	5.2%	278	2.5%	15,398	3.0%
Offshore Vessels	2,563	1.4%	1,538	0.6%	2,998	4.5%	5,370	48.9%	12,469	2.4%
Service Ships	403	0.2%			304	0.5%	135	1.2%	842	0.2%
Tugs										
Total	183,224	100%	251,553	100%	66,607	100%	10,981	100%	512,365	100%

Source: Equasis - ⁽¹⁾ GT≥60,000**Graph 83 - IGP&I very large ships, by age****Graph 84 - Gross tonnage of IGP&I very large ships, by age**

4.3. NON IGP&I AND AGE

WHOLE FLEET GT≥500

Table 89 - Non IGP&I world fleet GT≥500: total number of ships, by type and age

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	563	22.8%	1,657	38.3%	1,533	40.7%	4,464	42.0%	8,217	38.8%
Specialized Cargo Ships	12	0.5%	8	0.2%	4	0.1%	86	0.8%	110	0.5%
Container Ships	83	3.4%	241	5.6%	285	7.6%	80	0.8%	689	3.3%
Ro-Ro Cargo Ships	22	0.9%	63	1.5%	81	2.1%	232	2.2%	398	1.9%
Bulk Carriers	374	15.1%	428	9.9%	285	7.6%	580	5.5%	1,667	7.9%
Oil and Chemical Tankers	409	16.6%	517	12.0%	628	16.7%	1,548	14.6%	3,102	14.6%
Gas Tankers	35	1.4%	51	1.2%	98	2.6%	188	1.8%	372	1.8%
Other Tankers	45	1.8%	27	0.6%	48	1.3%	194	1.8%	314	1.5%
Passenger Ships	176	7.1%	364	8.4%	401	10.6%	877	8.2%	1,818	8.6%
Offshore Vessels	479	19.4%	577	13.4%	123	3.3%	1,030	9.7%	2,209	10.4%
Service Ships	198	8.0%	307	7.1%	238	6.3%	1,004	9.4%	1,747	8.2%
Tugs	74	3.0%	82	1.9%	47	1.2%	348	3.3%	551	2.6%
Total	2,470	100%	4,322	100%	3,771	100%	10,631	100%	21,194	100%

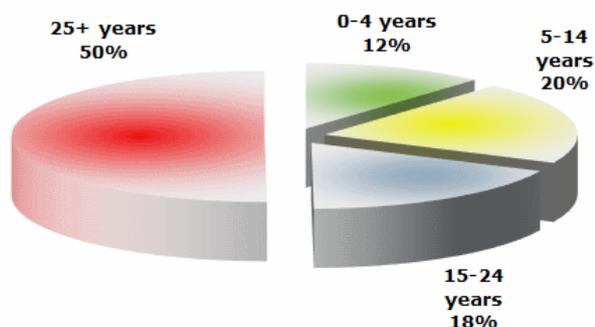
Source: Equasis

Table 90 - Non IGP&I world fleet GT≥500: gross tonnage (in 1000 gt) of ships, by type and age

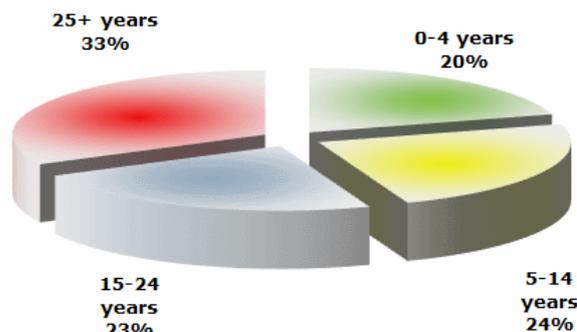
Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	2,111	10.2%	5,246	21.9%	5,459	23.4%	11,130	34.0%	23,946	23.8%
Specialized Cargo Ships	135	0.7%	92	0.4%	18	0.1%	347	1.1%	592	0.6%
Container Ships	1,636	7.9%	3,066	12.8%	2,784	11.9%	569	1.7%	8,055	8.0%
Ro-Ro Cargo Ships	317	1.5%	815	3.4%	636	2.7%	1,545	4.7%	3,313	3.3%
Bulk Carriers	7,770	37.7%	4,739	19.8%	4,144	17.8%	6,823	20.8%	23,476	23.3%
Oil and Chemical Tankers	3,804	18.5%	5,806	24.2%	6,180	26.5%	3,750	11.4%	19,540	19.4%
Gas Tankers	133	0.6%	89	0.4%	297	1.3%	450	1.4%	969	1.0%
Other Tankers	91	0.4%	42	0.2%	70	0.3%	216	0.7%	419	0.4%
Passenger Ships	851	4.1%	1,212	5.1%	1,532	6.6%	2,905	8.9%	6,500	6.5%
Offshore Vessels	2,898	14.1%	1,776	7.4%	1,411	6.1%	2,512	7.7%	8,597	8.5%
Service Ships	775	3.8%	981	4.1%	730	3.1%	2,212	6.8%	4,698	4.7%
Tugs	76	0.4%	79	0.3%	39	0.2%	310	0.9%	504	0.5%
Total	20,597	100%	23,943	100%	23,300	100%	32,769	100%	100,609	100%

Source: Equasis

Graph 85 - Non IGP&I world fleet GT≥500, by age



Graph 86 - Gross tonnage of non IGP&I world fleet GT≥500, by age



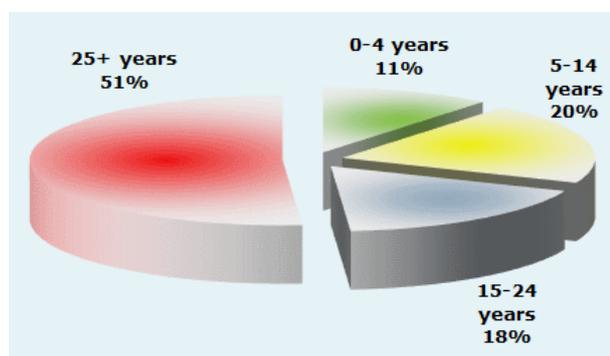
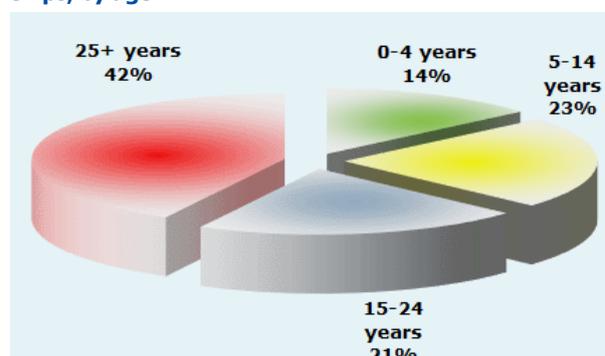
MEDIUM SIZED SHIPS

Table 91 - Non IGP&I : total number of medium sized⁽¹⁾ ships, by type and age

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	563	25.2%	1,657	39.6%	1,529	42.6%	4,464	42.4%	8,213	40.0%
Specialized Cargo Ships	11	0.5%	8	0.2%	4	0.1%	86	0.8%	109	0.5%
Container Ships	73	3.3%	212	5.1%	266	7.4%	78	0.7%	629	3.1%
Ro-Ro Cargo Ships	20	0.9%	56	1.3%	77	2.1%	227	2.2%	380	1.9%
Bulk Carriers	211	9.4%	371	8.9%	214	6.0%	512	4.9%	1,308	6.4%
Oil and Chemical Tankers	389	17.4%	482	11.5%	571	15.9%	1,544	14.7%	2,986	14.5%
Gas Tankers	34	1.5%	51	1.2%	97	2.7%	186	1.8%	368	1.8%
Other Tankers	45	2.0%	27	0.6%	48	1.3%	194	1.8%	314	1.5%
Passenger Ships	170	7.6%	363	8.7%	398	11.1%	867	8.2%	1,798	8.8%
Offshore Vessels	449	20.1%	565	13.5%	105	2.9%	1,013	9.6%	2,132	10.4%
Service Ships	196	8.8%	307	7.3%	237	6.6%	1,003	9.5%	1,743	8.5%
Tugs	74	3.3%	82	2.0%	47	1.3%	348	3.3%	551	2.7%
Total	2,235	100%	4,181	100%	3,593	100%	10,522	100%	20,531	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25,000**Table 92 - Non IGP&I : gross tonnage (in 1000 gt) of medium size⁽¹⁾ ships, by type and age**

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships	2,111	22.5%	5,246	33.8%	5,342	37.6%	11,130	38.9%	23,829	35.2%
Specialized Cargo Ships	97	1.0%	92	0.6%	18	0.1%	347	1.2%	554	0.8%
Container Ships	585	6.2%	1,838	11.8%	2,064	14.5%	496	1.7%	4,983	7.4%
Ro-Ro Cargo Ships	172	1.8%	478	3.1%	476	3.4%	1,344	4.7%	2,470	3.6%
Bulk Carriers	2,413	25.7%	2,771	17.9%	1,763	12.4%	4,606	16.1%	11,553	17.1%
Oil and Chemical Tankers	1,247	13.3%	1,648	10.6%	1,932	13.6%	3,603	12.6%	8,430	12.4%
Gas Tankers	108	1.1%	89	0.6%	254	1.8%	364	1.3%	815	1.2%
Other Tankers	91	1.0%	42	0.3%	70	0.5%	216	0.8%	419	0.6%
Passenger Ships	647	6.9%	1,187	7.7%	1,440	10.1%	2,604	9.1%	5,878	8.7%
Offshore Vessels	1,164	12.4%	1,063	6.9%	225	1.6%	1,414	4.9%	3,866	5.7%
Service Ships	692	7.4%	981	6.3%	580	4.1%	2,182	7.6%	4,435	6.5%
Tugs	76	0.8%	79	0.5%	39	0.3%	310	1.1%	504	0.7%
Total	9,403	100%	15,514	100%	14,203	100%	28,616	100%	67,736	100%

Source: Equasis - ⁽¹⁾ 500≤GT<25,000**Graph 87 - Non IGP&I medium sized ships, by age****Graph 88 - Gross tonnage of non IGP&I medium sized ships, by age**

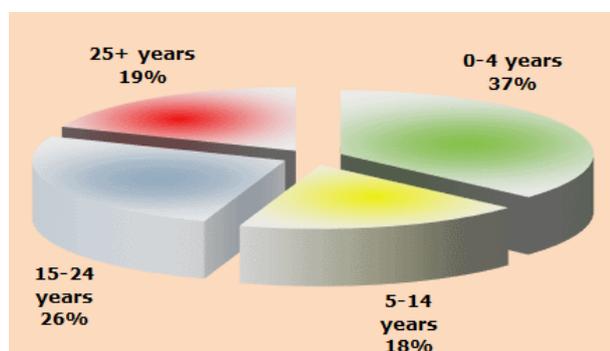
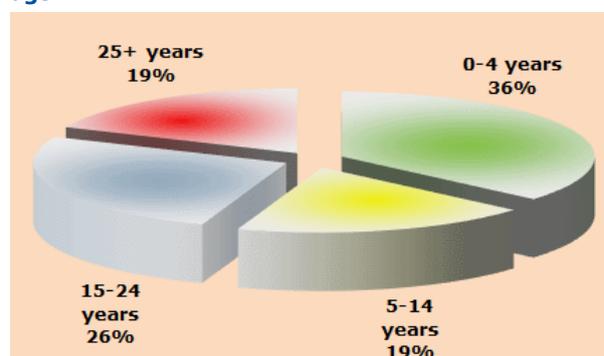
LARGE SHIPS

Table 93 - Non IGP&I : total number of large⁽¹⁾ ships, by type and age

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships					4	2.8%			4	0.7%
Specialized Cargo Ships	1	0.5%							1	0.2%
Container Ships	2	1.0%	24	24.0%	19	13.5%	2	2.0%	47	8.7%
Ro-Ro Cargo Ships			7	7.0%	4	2.8%	5	4.9%	16	3.0%
Bulk Carriers	162	81.4%	57	57.0%	68	48.2%	68	66.7%	355	65.5%
Oil and Chemical Tankers	5	2.5%	8	8.0%	34	24.1%	4	3.9%	51	9.4%
Gas Tankers	1	0.5%			1	0.7%	2	2.0%	4	0.7%
Other Tankers										
Passenger Ships	6	3.0%	1	1.0%	3	2.1%	10	9.8%	20	3.7%
Offshore Vessels	20	10.1%	3	3.0%	8	5.7%	10	9.8%	41	7.6%
Service Ships	2	1.0%					1	1.0%	3	0.6%
Tugs										
Total	199	100%	100	100%	141	100%	102	100%	542	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000**Table 94 - Non IGP&I : gross tonnage (in 1000 gt) of large⁽¹⁾ ships, by type and age**

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships					117	2.4%			117	0.6%
Specialized Cargo Ships	38	0.6%							38	0.2%
Container Ships	74	1.1%	855	24.0%	720	14.7%	73	2.1%	1,722	9.2%
Ro-Ro Cargo Ships			337	9.4%	160	3.3%	201	5.8%	698	3.7%
Bulk Carriers	5,264	77.3%	1,968	55.2%	2,176	44.3%	2,217	64.2%	11,625	62.0%
Oil and Chemical Tankers	176	2.6%	247	6.9%	1,263	25.7%	147	4.3%	1,833	9.8%
Gas Tankers	25	0.4%			43	0.9%	86	2.5%	154	0.8%
Other Tankers										
Passenger Ships	204	3.0%	25	0.7%	92	1.9%	301	8.7%	622	3.3%
Offshore Vessels	949	13.9%	136	3.8%	342	7.0%	400	11.6%	1,827	9.7%
Service Ships	83	1.2%					30	0.9%	113	0.6%
Tugs										
Total	6,813	100%	3,568	100%	4,913	100%	3,455	100%	18,749	100%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000**Graph 89 - Non IGP&I large ships, by age****Graph 90 - Gross tonnage of non IGP&I large ships, by age**

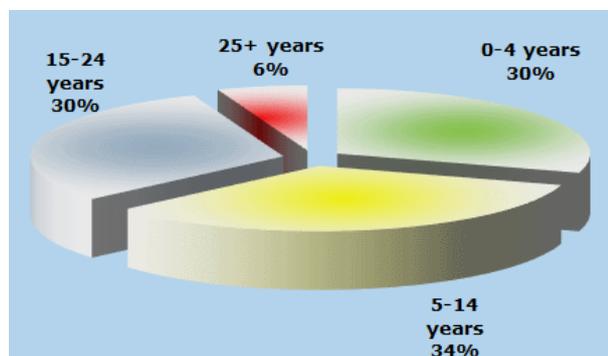
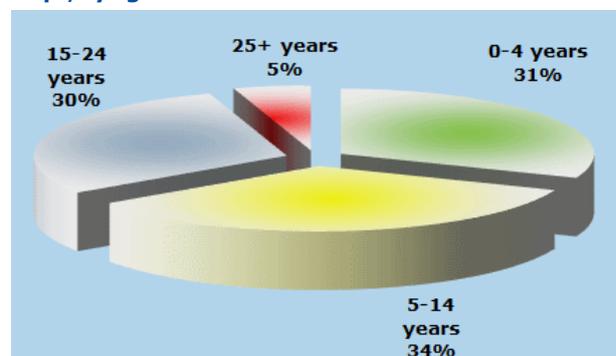
VERY LARGE SHIPS

Table 95 - Non IGP&I : total number of very large⁽¹⁾ ships, by type and age

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships										
Specialized Cargo Ships										
Container Ships	8	22.2%	5	12.2%					13	10.7%
Ro-Ro Cargo Ships	2	5.6%							2	1.7%
Bulk Carriers	1	2.8%			3	8.1%			4	3.3%
Oil and Chemical Tankers	15	41.7%	27	65.9%	23	62.2%			65	53.7%
Gas Tankers										
Other Tankers										
Passenger Ships										
Offshore Vessels	10	27.8%	9	22.0%	10	27.0%	7	100.0%	36	29.8%
Service Ships					1	2.7%			1	0.8%
Tugs										
Total	36	100%	41	100%	37	100%	7	100%	121	100%

Source: Equasis - ⁽¹⁾ GT≥60,000**Table 96 - Non IGP&I : gross tonnage (in 1000 gt) of very large⁽¹⁾ ships, by type and age**

Ship Type	0-4		5-14		15-24		25+		Total	
General Cargo Ships										
Specialized Cargo Ships										
Container Ships	977	22.3%	373	7.7%					1,350	9.6%
Ro-Ro Cargo Ships	145	3.3%							145	1.0%
Bulk Carriers	93	2.1%			205	4.9%			298	2.1%
Oil and Chemical Tankers	2,381	54.3%	3,911	80.5%	2,985	71.3%			9,277	65.7%
Gas Tankers										
Other Tankers										
Passenger Ships										
Offshore Vessels	785	17.9%	577	11.9%	844	20.2%	698	100.0%	2,904	20.6%
Service Ships					150	3.6%			150	1.1%
Tugs										
Total	4,381	100%	4,861	100%	4,184	100%	698	100%	14,124	100%

Source: Equasis - ⁽¹⁾ GT≥60,000**Graph 91 - Non IGP&I very large ships, by age****Graph 92 - Gross tonnage of non IGP&I very large ships, by age**

4.4. P&I AND FLAG

WORLD FLEET GT≥500

Table 97 - P&I world fleet GT≥500 status : total number of ships, by type and flag

Ship Type	Targeted flag			Non Targeted flag						
	IGP&I	Non IGP&I	Total	IGP&I	Non IGP&I	Total				
General Cargo Ships	1,472	14.6%	4,054	49.5%	5,526	2,173	9.6%	4,163	32.0%	6,336
Specialized Cargo Ships	33	0.3%	61	0.7%	94	116	0.5%	49	0.4%	165
Container Ships	1,429	14.2%	353	4.3%	1,782	2,949	13.0%	336	2.6%	3,285
Ro-Ro Cargo Ships	367	3.6%	171	2.1%	538	687	3.0%	227	1.7%	914
Bulk Carriers	3,597	35.8%	574	7.0%	4,171	5,412	23.9%	1,093	8.4%	6,505
Oil and Chemical Tankers	1,744	17.3%	1,105	13.5%	2,849	5,702	25.2%	1,997	15.4%	7,699
Gas Tankers	330	3.3%	65	0.8%	395	962	4.3%	307	2.4%	1,269
Other Tankers	46	0.5%	114	1.4%	160	176	0.8%	200	1.5%	376
Passenger Ships	171	1.7%	509	6.2%	680	966	4.3%	1,309	10.1%	2,275
Offshore Vessels	682	6.8%	758	9.3%	1,440	2,608	11.5%	1,451	11.2%	4,059
Service Ships	140	1.4%	336	4.1%	476	503	2.2%	1,411	10.9%	1,914
Tugs	50	0.5%	92	1.1%	142	345	1.5%	459	3.5%	804
Total	10,061	100%	8,192	100%	18,253	22,599	100%	13,002	100%	35,601

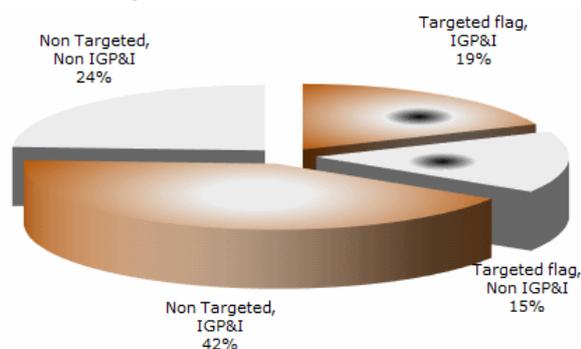
Source: Equasis

Table 98 - P&I world fleet GT≥500 status : gross tonnage (in 1000 gt) of ships, by type and flag

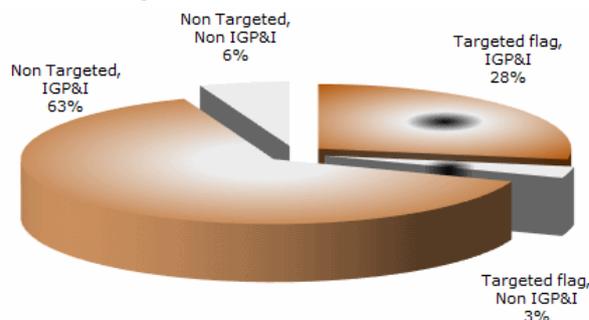
Ship Type	Targeted flag			Non Targeted flag						
	IGP&I	Non IGP&I	Total	IGP&I	Non IGP&I	Total				
General Cargo Ships	11,949	3.7%	11,995	35.5%	23,944	20,859	2.8%	11,951	17.9%	32,810
Specialized Cargo Ships	743	0.2%	203	0.6%	946	2,521	0.3%	388	0.6%	2,909
Container Ships	61,870	19.3%	3,079	9.1%	64,949	136,197	18.5%	4,977	7.4%	141,174
Ro-Ro Cargo Ships	16,096	5.0%	1,566	4.6%	17,662	27,912	3.8%	1,746	2.6%	29,658
Bulk Carriers	149,489	46.6%	6,225	18.4%	155,714	236,827	32.1%	17,250	25.8%	254,077
Oil and Chemical Tankers	56,808	17.7%	5,529	16.4%	62,337	219,962	29.8%	14,011	21.0%	233,973
Gas Tankers	10,151	3.2%	402	1.2%	10,553	45,520	6.2%	566	0.8%	46,086
Other Tankers	184	0.1%	166	0.5%	350	909	0.1%	252	0.4%	1,161
Passenger Ships	6,450	2.0%	1,879	5.6%	8,329	22,678	3.1%	4,620	6.9%	27,298
Offshore Vessels	5,266	1.6%	1,894	5.6%	7,160	20,103	2.7%	6,702	10.0%	26,805
Service Ships	1,439	0.4%	745	2.2%	2,184	3,216	0.4%	3,952	5.9%	7,168
Tugs	50	0.0%	85	0.3%	135	377	0.1%	420	0.6%	797
Total	320,495	100%	33,768	100%	354,263	737,081	100%	66,835	100%	803,916

Source: Equasis

Graph 93 - Total number of ships GT≥500, by P&I status and flag



Graph 94 - Gross tonnage of ships GT≥500, by P&I status and flag



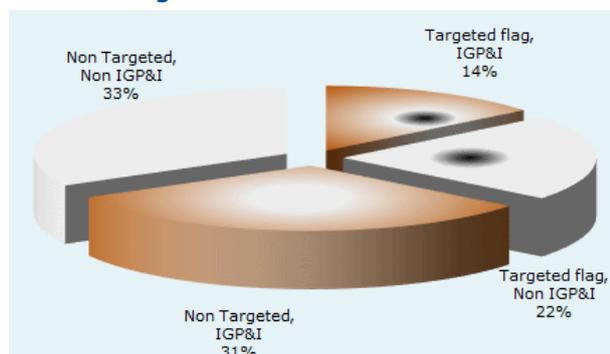
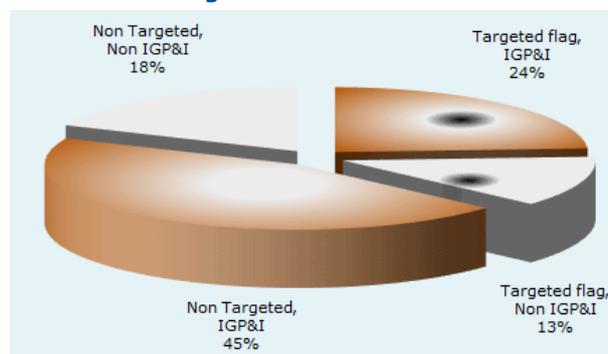
MEDIUM SIZED SHIPS

Table 99 - P&I status : total number of medium sized⁽¹⁾ ships, by type and flag

Ship Type	Targeted flag					Non Targeted flag				
	IGP&I		Non IGP&I		Total	IGP&I		Non IGP&I		Total
General Cargo Ships	1,435	26.6%	4,052	50.3%	5,487	2,002	17.0%	4,161	33.4%	6,163
Specialized Cargo Ships	18	0.3%	61	0.8%	79	74	0.6%	48	0.4%	122
Container Ships	620	11.5%	342	4.2%	962	1,006	8.5%	287	2.3%	1,293
Ro-Ro Cargo Ships	72	1.3%	157	1.9%	229	201	1.7%	223	1.8%	424
Bulk Carriers	1,047	19.4%	530	6.6%	1,577	1,345	11.4%	778	6.2%	2,123
Oil and Chemical Tankers	1,031	19.1%	1,067	13.2%	2,098	2,580	21.9%	1,919	15.4%	4,499
Gas Tankers	211	3.9%	62	0.8%	273	491	4.2%	306	2.5%	797
Other Tankers	46	0.9%	114	1.4%	160	171	1.4%	200	1.6%	371
Passenger Ships	93	1.7%	500	6.2%	593	637	5.4%	1,298	10.4%	1,935
Offshore Vessels	634	11.8%	745	9.2%	1,379	2,461	20.9%	1,387	11.1%	3,848
Service Ships	132	2.4%	335	4.2%	467	486	4.1%	1,408	11.3%	1,894
Tugs	50	0.9%	92	1.1%	142	345	2.9%	459	3.7%	804
Total	5,389	100%	8,057	100%	13,446	11,799	100%	12,474	100%	24,273

Source: Equasis - ⁽¹⁾ 500≤GT<25.000**Table 100 - P&I status : gross tonnage (in 1000 gt) of medium sized⁽¹⁾ ships, by type and flag**

Ship Type	Targeted flag					Non Targeted flag				
	IGP&I		Non IGP&I		Total	IGP&I		Non IGP&I		Total
General Cargo Ships	10,774	20.5%	11,934	43.5%	22,708	15,209	15.5%	11,895	29.5%	27,104
Specialized Cargo Ships	211	0.4%	203	0.7%	414	831	0.8%	350	0.9%	1,181
Container Ships	8,026	15.3%	2,482	9.0%	10,508	13,416	13.7%	2,501	6.2%	15,917
Ro-Ro Cargo Ships	861	1.6%	916	3.3%	1,777	2,974	3.0%	1,554	3.9%	4,528
Bulk Carriers	18,591	35.4%	4,793	17.5%	23,384	24,375	24.9%	6,759	16.8%	31,134
Oil and Chemical Tankers	9,042	17.2%	3,074	11.2%	12,116	22,123	22.6%	5,356	13.3%	27,479
Gas Tankers	1,494	2.8%	273	1.0%	1,767	4,041	4.1%	541	1.3%	4,582
Other Tankers	184	0.3%	166	0.6%	350	747	0.8%	252	0.6%	999
Passenger Ships	844	1.6%	1,605	5.8%	2,449	3,858	3.9%	4,272	10.6%	8,130
Offshore Vessels	1,947	3.7%	1,220	4.4%	3,167	7,521	7.7%	2,646	6.6%	10,167
Service Ships	559	1.1%	715	2.6%	1,274	2,517	2.6%	3,719	9.2%	6,236
Tugs	50	0.1%	85	0.3%	135	377	0.4%	420	1.0%	797
Total	52,583	100%	27,466	100%	80,049	97,989	100%	40,265	100%	138,254

Source: Equasis - ⁽¹⁾ 500≤GT<25.000**Graph 95 - Total number of medium sized ships, by P&I status and flag****Graph 96 - Gross tonnage of medium sized ships, by P&I status and flag**

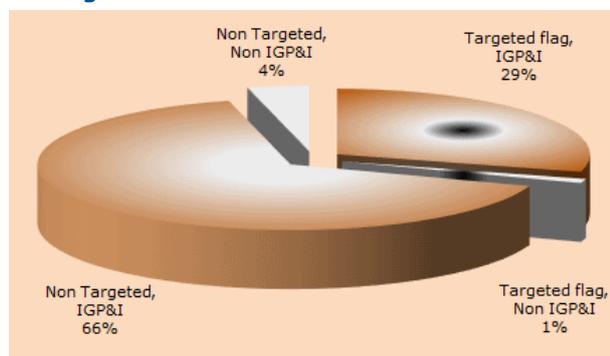
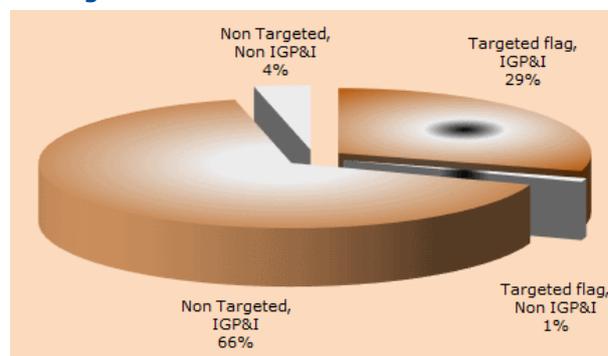
LARGE SHIPS

Table 101 - P&I status : total number of large⁽¹⁾ ships, by type and flag

Ship Type	Targeted flag				Non Targeted flag					
	IGP&I		Non IGP&I		IGP&I		Non IGP&I		Total	
General Cargo Ships	37	1.2%	2	1.8%	39	171	2.4%	2		0.5%
Specialized Cargo Ships	15	0.5%			15	40	0.6%	1	0.2%	41
Container Ships	412	12.9%	7	6.2%	419	1,160	16.2%	40	9.3%	1,200
Ro-Ro Cargo Ships	230	7.2%	13	11.5%	243	373	5.2%	3	0.7%	376
Bulk Carriers	1,920	60.0%	43	38.1%	1,963	3,099	43.2%	312	72.7%	3,411
Oil and Chemical Tankers	461	14.4%	26	23.0%	487	1,902	26.5%	25	5.8%	1,927
Gas Tankers	63	2.0%	3	2.7%	66	149	2.1%	1	0.2%	150
Other Tankers						5	0.1%			5
Passenger Ships	34	1.1%	9	8.0%	43	217	3.0%	11	2.6%	228
Offshore Vessels	25	0.8%	9	8.0%	34	49	0.7%	32	7.5%	81
Service Ships	5	0.2%	1	0.9%	6	15	0.2%	2	0.5%	17
Tugs										
Total	3,202	100%	113	100%	3,315	7,180	100%	429	100%	7,609

Source: Equasis - ⁽¹⁾ 25.000 ≤ GT < 60.000**Table 102 - P&I status : gross tonnage (in 1000 gt) of large⁽¹⁾ ships, by type and flag**

Ship Type	Targeted flag				Non Targeted flag					
	IGP&I		Non IGP&I		IGP&I		Non IGP&I		Total	
General Cargo Ships	1,175	1.0%	61	1.6%	1,236	5,650	2.1%	56		0.4%
Specialized Cargo Ships	532	0.4%			532	1,537	0.6%	38	0.3%	1,575
Container Ships	15,914	13.1%	217	5.6%	16,131	45,289	16.6%	1,506	10.1%	46,795
Ro-Ro Cargo Ships	11,046	9.1%	578	14.9%	11,624	17,576	6.4%	120	0.8%	17,696
Bulk Carriers	71,133	58.4%	1,355	34.9%	72,488	115,263	42.2%	10,271	69.1%	125,534
Oil and Chemical Tankers	16,677	13.7%	858	22.1%	17,535	70,167	25.7%	975	6.6%	71,142
Gas Tankers	2,863	2.4%	129	3.3%	2,992	6,459	2.4%	25	0.2%	6,484
Other Tankers						162	0.1%			162
Passenger Ships	1,222	1.0%	274	7.1%	1,496	7,806	2.9%	348	2.3%	8,154
Offshore Vessels	1,079	0.9%	377	9.7%	1,456	2,352	0.9%	1,449	9.7%	3,801
Service Ships	173	0.1%	30	0.8%	203	564	0.2%	83	0.6%	647
Tugs										
Total	121,814	100%	3,879	100%	125,693	272,825	100%	14,871	100%	287,696

Source: Equasis - ⁽¹⁾ 25.000 ≤ GT < 60.000**Graph 97 - Total number of large ships, by P&I status and flag****Graph 98 - Gross tonnage of large ships, by P&I status and flag**

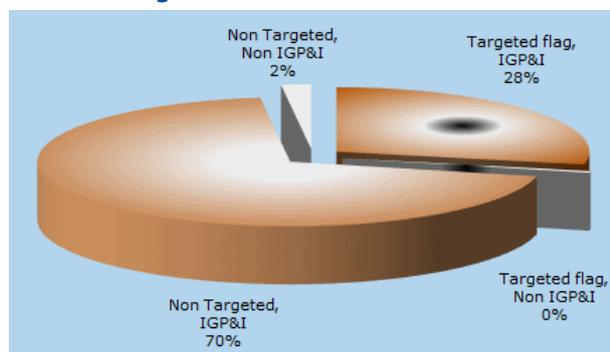
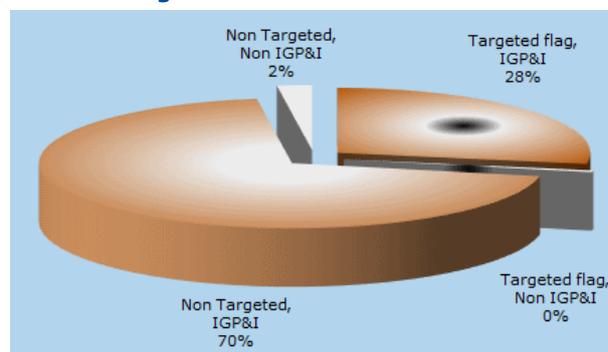
VERY LARGE SHIPS

Table 103 - P&I status : total number of very large⁽¹⁾ ships, by type and flag

Ship Type	Targeted flag					Non Targeted flag				
	IGP&I		Non IGP&I		Total	IGP&I		Non IGP&I		Total
General Cargo Ships										
Specialized Cargo Ships						2	0.1%			2
Container Ships	397	27.0%	4	18.2%	401	783	21.6%	9	9.1%	792
Ro-Ro Cargo Ships	65	4.4%	1	4.5%	66	113	3.1%	1	1.0%	114
Bulk Carriers	630	42.9%	1	4.5%	631	968	26.7%	3	3.0%	971
Oil and Chemical Tankers	252	17.1%	12	54.5%	264	1,220	33.7%	53	53.5%	1,273
Gas Tankers	56	3.8%			56	322	8.9%			322
Other Tankers										
Passenger Ships	44	3.0%			44	112	3.1%			112
Offshore Vessels	23	1.6%	4	18.2%	27	98	2.7%	32	32.3%	130
Service Ships	3	0.2%			3	2	0.1%	1	1.0%	3
Tugs										
Total	1,470	100%	22	100%	1,492	3,620	100%	99	100%	3,719

Source: Equasis - ⁽¹⁾ GT≥60,000**Table 104 - P&I status : gross tonnage (in 1000 gt) of very large⁽¹⁾ ships, by type and flag**

Ship Type	Targeted flag					Non Targeted flag				
	IGP&I		Non IGP&I		Total	IGP&I		Non IGP&I		Total
General Cargo Ships										
Specialized Cargo Ships						153	0.0%			153
Container Ships	37,930	26.0%	380	15.7%	38,310	77,492	21.2%	970	8.3%	78,462
Ro-Ro Cargo Ships	4,189	2.9%	72	3.0%	4,261	7,362	2.0%	72	0.6%	7,434
Bulk Carriers	59,765	40.9%	77	3.2%	59,842	97,189	26.5%	220	1.9%	97,409
Oil and Chemical Tankers	31,089	21.3%	1,597	65.9%	32,686	127,672	34.9%	7,680	65.6%	135,352
Gas Tankers	5,794	4.0%			5,794	35,020	9.6%			35,020
Other Tankers										
Passenger Ships	4,384	3.0%			4,384	11,014	3.0%			11,014
Offshore Vessels	2,240	1.5%	297	12.3%	2,537	10,230	2.8%	2,607	22.3%	12,837
Service Ships	707	0.5%			707	135	0.0%	150	1.3%	285
Tugs										
Total	146,098	100%	2,423	100%	148,521	366,267	100%	11,699	100%	377,966

Source: Equasis - ⁽¹⁾ GT≥60,000**Graph 99 - Total number of very large ships, by P&I status and flag****Graph 100 -Gross tonnage of very large ships, by P&I status and flag**

4.5. SAFETY PERFORMANCE

WHOLE FLEET GT≥500

Table 105 - Whole fleet GT≥500 detention rate^(*), by type and P&I status - 2014

Ship Type	IGP&I	Non IGP&I	Overall
General Cargo Ships	3.37%	9.75%	6.66%
Specialized Cargo Ships	4.70%	9.02%	6.03%
Container Ships	2.08%	8.46%	2.55%
Ro-Ro Cargo Ships	1.69%	8.13%	2.34%
Bulk Carriers	3.03%	8.69%	3.40%
Oil and Chemical Tankers	1.07%	5.66%	1.32%
Gas Tankers	1.40%	8.26%	2.03%
Other Tankers	1.61%	12.00%	3.34%
Passenger Ships	0.96%	8.24%	1.83%
Offshore Vessels	3.72%	8.97%	4.81%
Service Ships	1.66%	2.45%	1.94%
Tugs	4.29%	10.53%	6.48%
Total	2.45%	9.19%	3.71%

Source: Equasis - ^(*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

MEDIUM SIZED SHIPS

Table 106 - Medium sized⁽¹⁾ ships detention rates^(*), by type and P&I status - 2014

Ship Type	IGP&I	Non IGP&I	Overall
General Cargo Ships	3.56%	9.75%	6.86%
Specialized Cargo Ships	4.57%	9.02%	6.36%
Container Ships	2.91%	8.21%	3.87%
Ro-Ro Cargo Ships	1.26%	9.05%	4.26%
Bulk Carriers	2.92%	9.48%	3.97%
Oil and Chemical Tankers	1.29%	4.67%	1.64%
Gas Tankers	2.02%	8.33%	2.90%
Other Tankers	1.67%	12.00%	3.45%
Passenger Ships	1.52%	9.68%	3.57%
Offshore Vessels	3.48%	9.17%	4.67%
Service Ships	1.74%	2.48%	2.01%
Tugs	4.29%	10.53%	6.48%
Total	2.75%	9.29%	4.91%

Source: Equasis - ⁽¹⁾ 500≤GT<25.000 - ^(*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

LARGE SHIPS

Table 107 - Large⁽¹⁾ ships detention rates^(*), by type and P&I status - 2014

Ship Type	IGP&I	Non IGP&I	Overall
General Cargo Ships	1.05%	0.00%	1.05%
Specialized Cargo Ships	5.00%		5.00%
Container Ships	2.45%	13.04%	2.61%
Ro-Ro Cargo Ships	1.87%	4.65%	1.95%
Bulk Carriers	2.93%	4.93%	2.97%
Oil and Chemical Tankers	0.77%	26.67%	0.88%
Gas Tankers	0.43%	0.00%	0.43%
Other Tankers	0.00%		0.00%
Passenger Ships	1.25%	0.00%	1.19%
Offshore Vessels	11.11%	0.00%	9.09%
Service Ships	0.00%	0.00%	0.00%
Tugs			
Total	2.33%	6.28%	2.40%

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - ^(*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

VERY LARGE SHIPS

Table 108 - Very large⁽¹⁾ ships detention rates^(*), by type and P&I status - 2014

Ship Type	IGP&I	Non IGP&I	Overall
General Cargo Ships			
Specialized Cargo Ships	0.00%		0.00%
Container Ships	0.73%	0.00%	0.73%
Ro-Ro Cargo Ships	1.46%	0.00%	1.45%
Bulk Carriers	3.71%	0.00%	3.69%
Oil and Chemical Tankers	1.18%	13.64%	1.36%
Gas Tankers	0.43%		0.43%
Other Tankers			
Passenger Ships	0.00%		0.00%
Offshore Vessels	12.50%	0.00%	11.11%
Service Ships	0.00%		0.00%
Tugs			
Total	1.85%	6.52%	1.88%

Source: Equasis - ⁽¹⁾ GT≥60.000 - ^(*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

Chapter 5

5. Port State Control

INTRODUCTION

Port State Control authorities check the compliance with International Conventions of foreign ships visiting their ports. Equasis statistics include inspection data provided by six of the regional Port State Control regimes, Paris MoU, Tokyo MoU, Indian Ocean MoU (IO MoU), U.S. Coast Guard (USCG), Viña del Mar MoU and Mediterranean MoU (Med MoU). The analyses in this chapter take into account the recorded inspections of these PSC regimes available in Equasis.

Mediterranean MoU joined Equasis in 2014 and the data of that PSC region is reflected in statistics starting from the year 2014. Therefore, the tables and graphs that include inspections over the last 3 years (2012-2014), take also into account data from Mediterranean MoU from 2014.

PSC SHIP TYPE

As explained in Chapter 1, this chapter has been revised in 2011 to use the PSC ship types recorded during inspections, instead of the generic and commercial ship types used in the other chapters.

It needs to be noted that, for consistency reasons, the fleet considered is exactly the same as that used in other chapters. It means that some inspections are not counted in this chapter if the ship is no longer active or if the ship has a **“commercial” ship type that is considered** to be out of the scope of these statistics.

INSPECTED SHIPS

Ships are subject to port State control inspections in most parts of the world, but Equasis receives data only from six PSC regimes. Some ships do not trade to the participating maritime authorities of these six MoU's or in some cases have not been inspected when they have visited them. In

addition, some ships are not eligible for PSC inspections due to their size or type, or they are only engaged in domestic trade. However, these vessels are mainly confined to the small ship size category. Therefore, there is a portion of the eligible fleet without a port State Control inspection record in Equasis.

A significant portion of this “without inspection record” fleet, particularly those in the very large, large and medium sized ship category, could potentially be trading in the waters of these PSC regimes or are trading using ports in these areas. The inspection figures show the proportion of the fleet which have been inspected by one of the six PSC regimes in the last 3 years. Therefore the proportion of fleet that have not been inspected can be calculated. The figures are sorted by ship size and PSC type with details per age ranges, flag State and P&I coverage.

RECOGNISED ORGANISATIONS

Information on the **“Recognised Organisations”** used by vessels are included in this chapter. The data used is based on the statutory certificates recorded at the time of inspection. Recognised Organisations are Class Societies working on behalf of a flag state that survey ships under their flag and certify that they comply with the relevant international conventions.

In Equasis, information about Recognised Organisations is provided through PSC inspections by the following regimes: Paris MoU, Indian Ocean MoU, USCG, Viña del Mar, and Mediterranean MoU.

Table 142 provides the total number of inspections in which a statutory certificate has been recorded by the Port State Control Officer (PSCO) for each type of certificate. It also specifies the number of inspections where this certificate has been

recorded by the PSCO by issuer (flag State or RO).

Please, note that during an inspection, several certificates are usually checked and recorded, but no checklist is followed. Moreover, not all certificates apply for each ship. Additionally a "group" of certificates in the table may refer to more than one certificate and each may be issued by different authorities. For these reasons, total figures cannot be easily deducted by summing lines or columns in Table 142.

The list of certificates by group is given in **Annex IV. The group "Other"** covers all unlisted certificates.

RESULTS

Table 114 reveals that of the 54,915 ships over 500GT in the fleet covered by Equasis, 61% (33,381) were inspected at least once in the period 2012-2014. This equates to 85% by tonnage.

Table 111 shows that the number of individual ships inspected increased steadily in the period from 2004 to 2014, with a slight increase of the number of inspections in 2014.

Regionally, Table 112 and Graph 104 shows a significant decrease in the number of multiple inspections of ships in Tokyo MoU region in comparison with last **year's figures. This is** likely due to the New Inspection Regime in force in Tokyo MoU, which has contributed to an approximation of the total number of inspections between Paris MoU and Tokyo MoU (Graph 104). The new inspection regime in force in Paris MoU and Tokyo MoU targets ships according to criteria linked with a ship risk profile, that takes into account the flag of the ship, type, age, recognised organisation, company performance, historical information on deficiencies and detentions.

Table 113 shows a relevant proportion of ships that were inspected by two and three PSC regimes, with a steep downwards trend as the number of PSC regimes increases.

Tables 109 and 110 show that the majority of ships without an inspection

record are in the small or medium sized ship category, 96% and 51%, respectively.

By age, Table 114 shows that older ships (33% inspected) have been subjected to fewer inspections than newer ships (63% inspected). Additionally ships with IGP&I coverage (Table 122) have also been subjected to more inspections. A possible explanation is the fact that the majority of ships is covered by IGP&I clubs (60%) and are operating in PSC regions for which Equasis has PSC data.

Table 130 shows that, as expected, ships with targeted flag States are subjected to more inspections than those of non-targeted flag States.

Table 138 shows that issuers of statutory certificates are, in majority, Recognised Organisations that are member of IACS. About 96% of the inspections of ships over 500GT have at least one statutory certificate issued by a Recognised Organisation that is member of IACS.

Table 142 shows that the involvement of flag States differs greatly depending on the statutory certificates. The Minimum Safe Manning Document (SOLAS/STCW), the Continuous Synopsis Record (SOLAS/CSR), Certificate of Insurance for Oil Prevention (SOLAS/CLC), and the Bunkering Certificate are the statutory certificates that are, in majority, issued by the flag State. Recognised Organisations are also more involved in issuing the ISPS (that ensures security on ships), especially IACS organisations.

5.1. PORT STATE CONTROL OVERVIEW

OVERVIEW OF INSPECTED SHIPS IN ALL PSC REGIONS (2012-2014)

Table 109 - The world fleet in Equasis, by PSC type and size (GT≥100)

PSC Ship Type	Small			Medium			Large			Very Large			All Sizes		
	Global	Inspected		Global	Inspected		Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	5,267	141	2.7%	12,050	7,079	58.7%	460	447	97.2%	40	40	100.0%	17,817	7,707	43.3%
Refrigerated Cargo	557	54	9.7%	935	614	65.7%	4	1	25.0%				1,496	669	44.7%
Heavy load	1		0.0%	60	49	81.7%	36	32	88.9%	2	1	50.0%	99	82	82.8%
Container	18	1	5.6%	2,127	1,743	81.9%	1,565	1,456	93.0%	1,173	1,111	94.7%	4,883	4,311	88.3%
Ro-Ro cargo	32	7	21.9%	584	353	60.4%	510	502	98.4%	156	152	97.4%	1,282	1,014	79.1%
Bulk Carrier	4	1	25.0%	2,877	2,366	82.2%	5,112	4,551	89.0%	1,590	1,517	95.4%	9,583	8,435	88.0%
Oil tanker	1,663	40	2.4%	3,874	978	25.2%	1,429	1,223	85.6%	1,411	1,186	84.1%	8,377	3,427	40.9%
Chemical tanker	454	8	1.8%	3,063	2,165	70.7%	838	710	84.7%	1	1	100.0%	4,356	2,884	66.2%
Combination carrier	1	1	100.0%	42	16	38.1%	10	10	100.0%	9	9	100.0%	62	36	58.1%
Gas carrier	39	0	0.0%	1,039	627	60.3%	198	161	81.3%	372	297	79.8%	1,648	1,085	65.8%
NLS Tanker	5	2	40.0%	175	171	97.7%	165	165	100.0%	134	134	100.0%	479	472	98.5%
High speed passenger craft	33	33	100.0%	46	46	100.0%							79	79	100.0%
Passenger Ship	2,814	91	3.2%	700	159	22.7%	67	66	98.5%	152	148	97.4%	3,733	464	12.4%
RoRo passenger ship	763	9	1.2%	1,776	208	11.7%	204	158	77.5%	4	4	100.0%	2,747	379	13.8%
Offshore supply	2,382	67	2.8%	4,685	1,060	22.6%	11	0	0.0%	1		0.0%	7,079	1,127	15.9%
Special purpose ship	493	40	8.1%	513	157	30.6%	14	8	57.1%	4	1	25.0%	1,024	206	20.1%
Tug	15,603	605	3.9%	985	202	20.5%							16,588	807	4.9%
Other special activities	2,852	354	12.4%	2,719	844	31.0%	200	138	69.0%	142	22	15.5%	5,913	1,358	23.0%
Other	329	18	5.5%	527	187	35.5%	104	94	90.4%	20	12	60.0%	980	311	31.7%
Total	33,310	1,472	4%	38,777	19,024	49%	10,927	9,722	89%	5,211	4,635	89%	88,225	34,853	40%

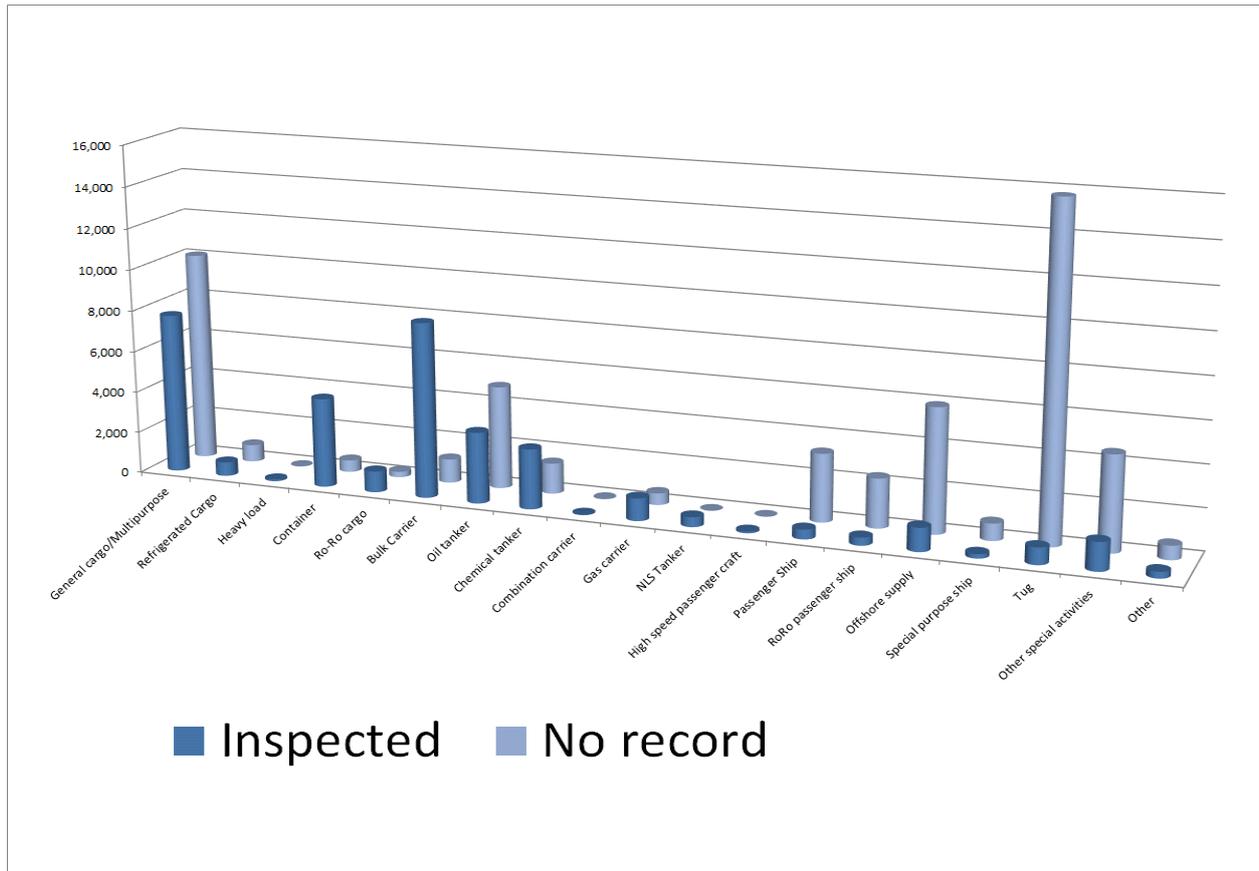
Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Table 110 - Gross tonnage (in 1000 gt) of the world fleet in Equasis, by PSC type and size

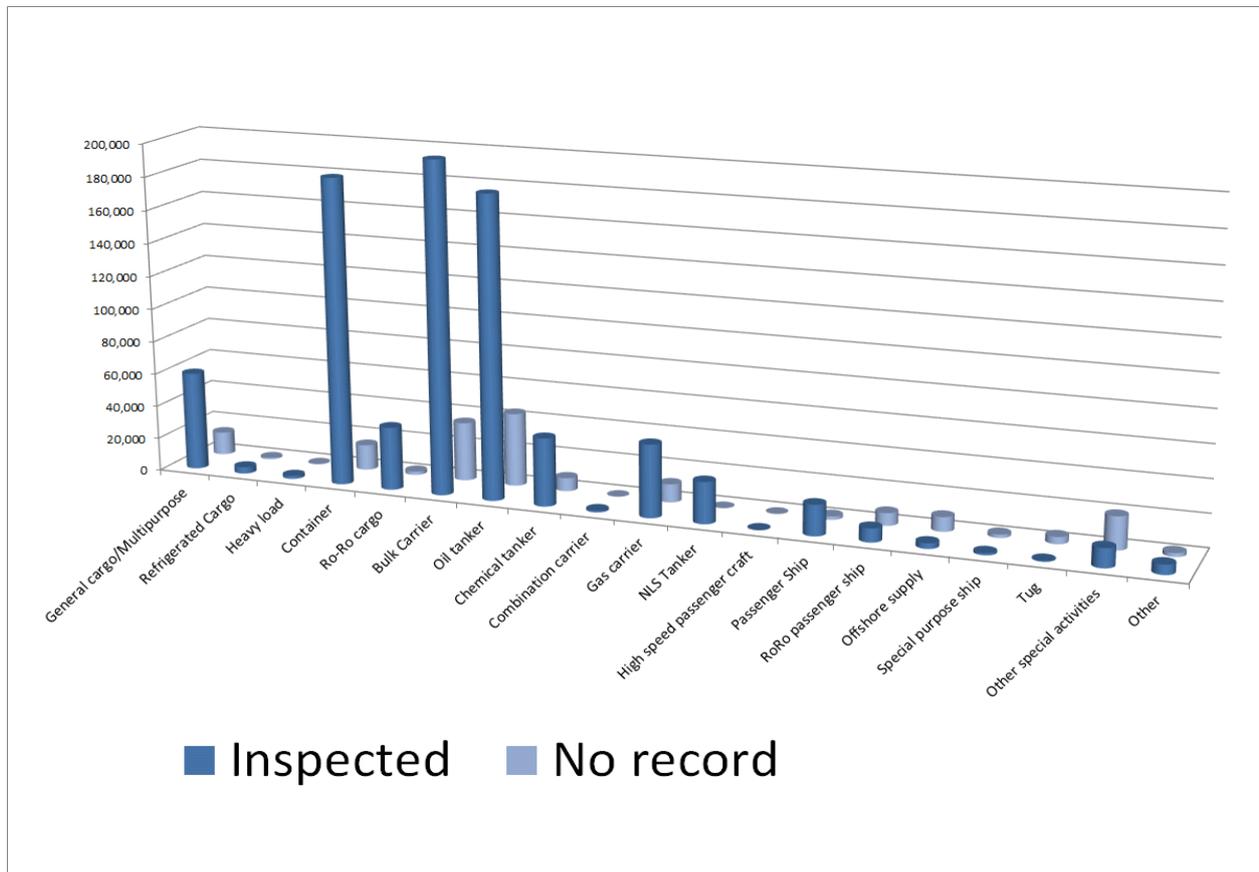
PSC Ship Type	Small			Medium			Large			Very Large			All Sizes		
	Global	Inspected		Global	Inspected		Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	1,781	53	3.0%	51,840	40,153	77.5%	16,450	16,055	97.6%	3,099	3,099	100.0%	73,170	59,360	81.1%
Refrigerated Cargo	141	16	11.3%	4,587	3,894	84.9%	147	33	22.4%				4,875	3,943	80.9%
Heavy load				747	617	82.6%	1,354	1,165	86.0%	153	92	60.1%	2,254	1,874	83.1%
Container	7		0.0%	24,604	21,527	87.5%	60,968	56,628	92.9%	115,035	107,120	93.1%	200,614	185,275	92.4%
Ro-Ro cargo	12	3	25.0%	5,660	4,213	74.4%	24,401	24,079	98.7%	10,122	9,848	97.3%	40,195	38,143	94.9%
Bulk Carrier	2		0.0%	49,855	41,747	83.7%	187,658	168,104	89.6%	156,725	148,951	95.0%	394,240	358,802	91.0%
Oil tanker	508	14	2.8%	15,058	6,681	44.4%	58,532	50,545	86.4%	152,475	125,162	82.1%	226,573	182,402	80.5%
Chemical tanker	167	3	1.8%	24,231	20,155	83.2%	24,587	20,835	84.7%	162	162	100.0%	49,147	41,155	83.7%
Combination carrier				207	117	56.5%	318	318	100.0%	695	695	100.0%	1,220	1,130	92.6%
Gas carrier	15		0.0%	5,973	4,612	77.2%	8,670	7,147	82.4%	40,267	32,188	79.9%	54,925	43,947	80.0%
NLS Tanker	2	1	66.5%	1,757	1,752	99.7%	6,470	6,470	100.0%	16,887	16,887	100.0%	25,116	25,110	100.0%
High speed passenger craft	8	8	100.0%	215	215	100.0%							223	223	100.0%
Passenger Ship	669	24	3.6%	2,149	1,288	59.9%	2,667	2,619	98.2%	15,119	14,627	96.7%	20,604	18,558	90.1%
RoRo passenger ship	231	2	0.9%	8,293	2,507	30.2%	6,988	5,487	78.5%	278	278	100.1%	15,790	8,274	52.4%
Offshore supply	673	20	3.0%	10,891	3,264	30.0%	368		0.0%	60		0.0%	11,992	3,284	27.4%
Special purpose ship	127	10	7.9%	1,962	898	45.8%	541	309	57.1%	719	102	14.2%	3,349	1,319	39.4%
Tug	3,709	188	5.1%	1,053	332	31.5%							4,762	520	10.9%
Other special activities	693	102	14.7%	8,442	3,723	44.1%	8,845	5,804	65.6%	13,376	1,915	14.3%	31,356	11,544	36.8%
Other	109	6	5.5%	2,294	1,191	51.9%	4,446	3,967	89.2%	1,315	759	57.7%	8,164	5,923	72.6%
Total	8,854	450	5%	219,818	158,886	72%	413,410	369,565	89%	526,487	461,885	88%	1,168,569	990,787	85%

Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Graph 101 -Total number of inspected ships (all sizes), by PSC type



Graph 102 -Gross tonnage (in 1000 gt) of inspected ships (all sizes), by PSC type



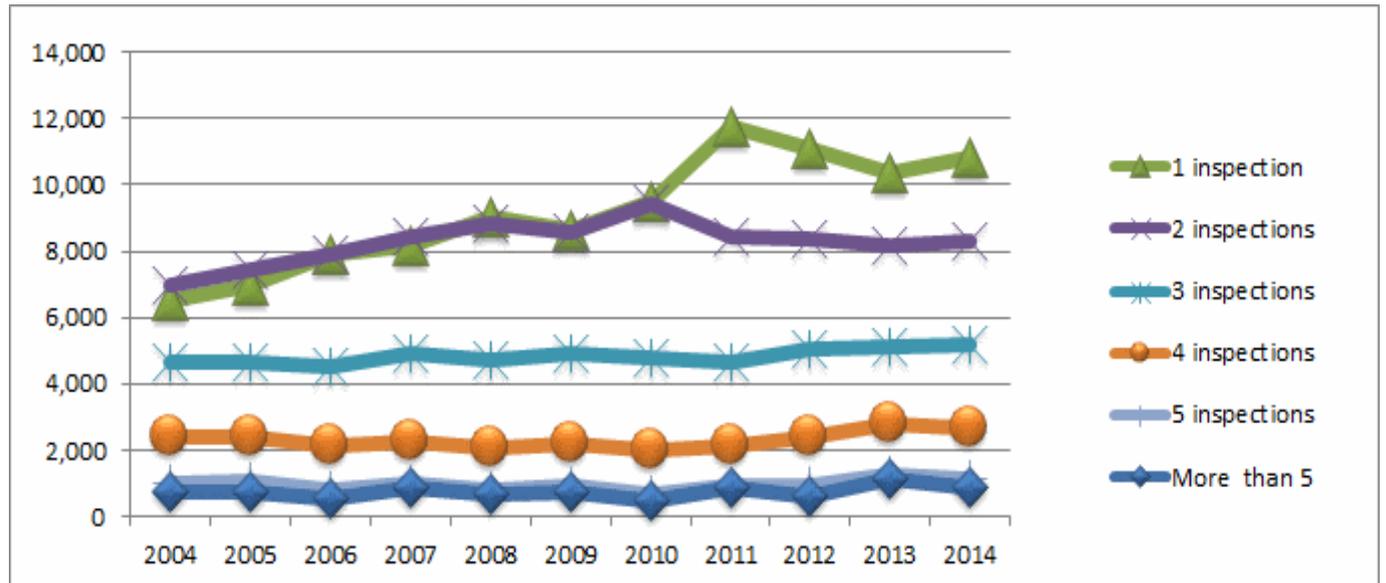
MULTIPLE INSPECTIONS (2004-2014)

Table 111 - Total number of individual ships inspected^(*), by number of inspections per ship – 2004-2014

Number of inspections per ship	Number of ships inspected																							
	2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014			
1	6,518	29.4%	6,998	30.1%	7,913	33.2%	8,166	31.9%	9,005	34.6%	8,637	33.2%	9,527	35.5%	11,783	40.8%	11,082	38.9%	10,351	35.9%	10,844	37.4%		
2	6,956	31.4%	7,470	32.1%	7,898	33.1%	8,415	32.8%	8,818	33.9%	8,571	33.0%	9,413	35.1%	8,438	29.3%	8,380	29.4%	8,152	28.3%	8,307	28.6%		
3	4,621	20.8%	4,627	19.9%	4,529	19.0%	4,939	19.3%	4,687	18.0%	4,949	19.0%	4,781	17.8%	4,670	16.2%	5,021	17.6%	5,102	17.7%	5,200	17.9%		
4	2,374	10.7%	2,397	10.3%	2,127	8.9%	2,287	8.9%	2,041	7.8%	2,172	8.4%	1,969	7.3%	2,133	7.4%	2,409	8.5%	2,783	9.7%	2,648	9.1%		
5	981	4.4%	1,049	4.5%	830	3.5%	972	3.8%	795	3.1%	934	3.6%	672	2.5%	936	3.2%	950	3.3%	1,284	4.5%	1,155	4.0%		
More than 5	726	3.3%	703	3.0%	552	2.3%	859	3.4%	671	2.6%	724	2.8%	493	1.8%	887	3.1%	631	2.2%	1,149	4.0%	865	3.0%		
Total	22,176	100%	23,244	100%	23,849	100%	25,638	100%	26,017	100%	25,987	100%	26,855	100%	28,847	100%	28,473	100%	28,821	100%	29,019	100%		

Source: Equasis – Paris MoU, Tokyo MoU, IO MoU, USCG, VDM, Med MoU- (*) Existing ship types in Equasis

Graph 103 -Total number of individual ships inspected^(*), by number of inspections per ship – 2004-2014



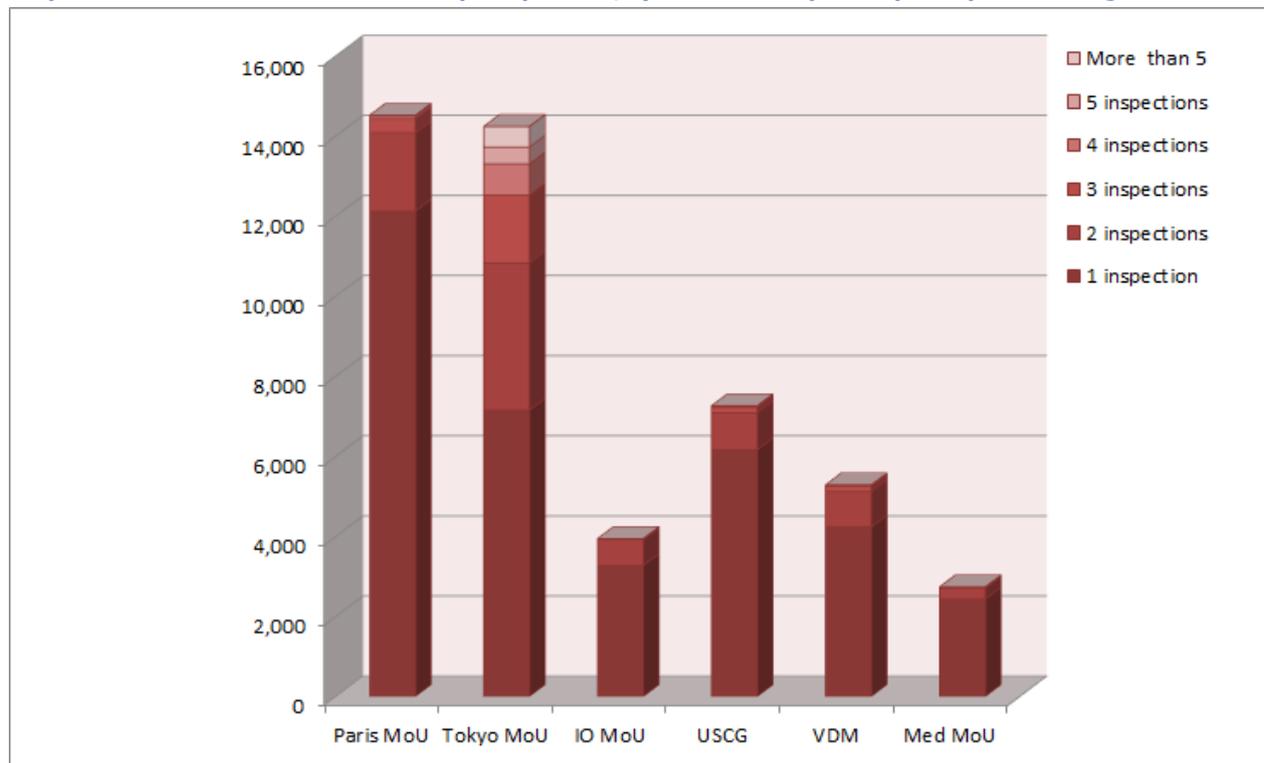
(*) Existing ship types in Equasis

INSPECTION FREQUENCY BY PSC REGIONS (2014)

Table 112 - Total number of individual ships inspected^(*), by number of inspection per ship and by PSC region

Number of inspections per ship	Number of individual ships inspected												Overall inspections	
	Paris MoU		Tokyo MoU		IO MoU		US Coast Guard		Viña del Mar		Mediterranean MoU			
1	12,125	83.5%	7,154	50.2%	3,279	83.1%	6,166	84.9%	4,236	80.1%	2,433	88.8%	10,844	37.4%
2	1,953	13.5%	3,676	25.8%	645	16.3%	923	12.7%	883	16.7%	279	10.2%	8,307	28.6%
3	350	2.4%	1,691	11.9%	20	0.5%	146	2.0%	141	2.7%	26	0.9%	5,200	17.9%
4	70	0.5%	783	5.5%	2	0.1%	11	0.2%	19	0.4%	1	0.0%	2,648	9.1%
5	17	0.1%	421	3.0%			11	0.2%	6	0.1%	1	0.0%	1,155	4.0%
More than 5	3	0.0%	516	3.6%			6	0.1%	2	0.0%	0	0.0%	865	3.0%
Total	14,518	100%	14,241	100%	3,946	100%	7,263	100%	5,287	100%	2,740	100%	29,019	100%

Source: Equasis – Paris MoU, Tokyo MoU, IO MoU, US Coast Guard, VDM and Med MoU- ^(*) All existing ship types in Equasis

Graph 104 -Total number of individual ships inspected^(*), by number of inspection per ship and PSC region

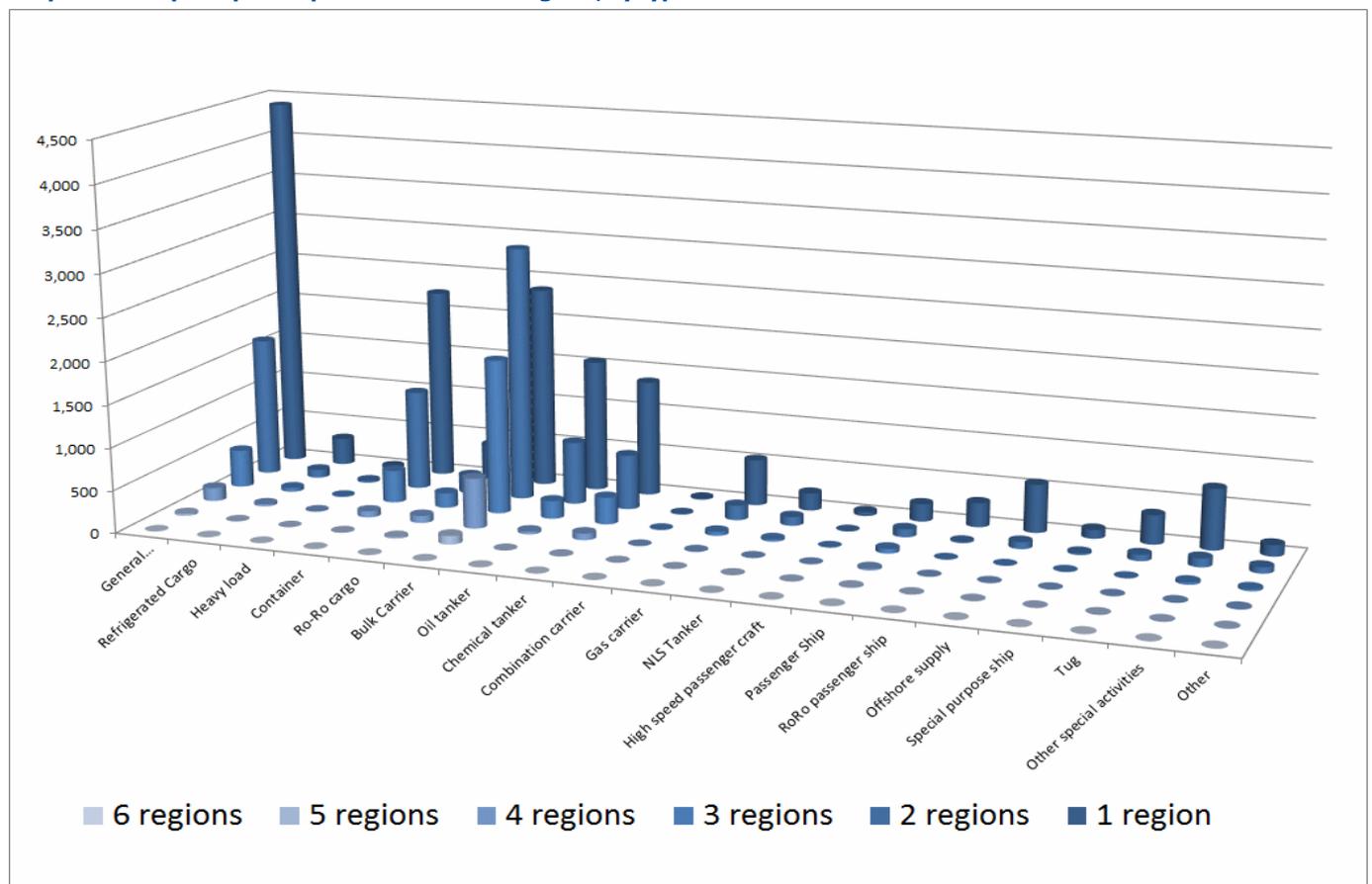
^(*) All existing ship types in Equasis

INSPECTIONS IN MORE THAN ONE REGION (2014)

Table 113 - Total number of individual ships inspected per number of PSC regions

Ship Type	Number of ships inspected											
	1 Region		2 Regions		3 Regions		4 Regions		5 Regions		6 Regions	
General cargo/Multipurpose	4,406	27.7%	1,643	19.9%	443	12.3%	157	14.4%	24	14.0%	1	10.0%
Refrigerated Cargo	319	2.0%	97	1.2%	48	1.3%	28	2.6%	3	1.8%		
Heavy load	29	0.2%	24	0.3%	9	0.3%	7	0.6%			1	10.0%
Container	2,241	14.1%	1,172	14.2%	382	10.6%	72	6.6%	6	3.5%	1	10.0%
Ro-Ro cargo	424	2.7%	215	2.6%	174	4.8%	85	7.8%	18	10.5%		
Bulk Carrier	2,373	14.9%	2,996	36.2%	1,820	50.7%	591	54.3%	102	59.6%	4	40.0%
Oil tanker	1,554	9.8%	738	8.9%	210	5.9%	32	2.9%	3	1.8%		
Chemical tanker	1,367	8.6%	646	7.8%	318	8.9%	77	7.1%	6	3.5%		
Combination carrier	17	0.1%	7	0.1%	4	0.1%	1	0.1%				
Gas carrier	543	3.4%	173	2.1%	46	1.3%	6	0.6%	1	0.6%		
NLS Tanker	207	1.3%	104	1.3%	27	0.8%	3	0.3%				
High speed passenger craft	47	0.3%	4	0.0%	1	0.0%						
Passenger Ship	208	1.3%	94	1.1%	53	1.5%	19	1.7%	6	3.5%	3	30.0%
RoRo passenger ship	286	1.8%	14	0.2%								
Offshore supply	569	3.6%	80	1.0%	1	0.0%						
Special purpose ship	104	0.7%	22	0.3%	2	0.1%						
Tug	344	2.2%	74	0.9%								
Other special activities	715	4.5%	102	1.2%	27	0.8%	4	0.4%				
Other	134	0.8%	72	0.9%	23	0.6%	7	0.6%	2			
Total	15,887	100%	8,277	100%	3,588	100%	1,089	100%	171	99%	10	100%

Source: Equasis – Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU

Graph 105 -Ships inspected per number of PSC regions, by type

5.2. SHIPS INSPECTED BETWEEN 2012 AND 2014 – BY AGE

WHOLE FLEET GT≥500

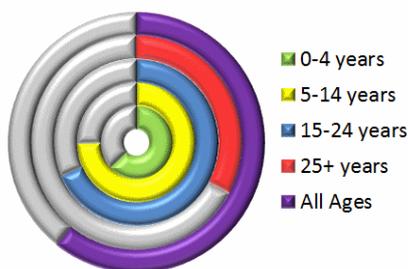
Table 114 - Total number of ships GT≥500 with and without inspections, by PSC type and age

PSC Ship Type	0-4 years			5-14 years			15-24 years			25+ years			All Ages		
	Global	Inspected		Global	Inspected		Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	1,557	925	59.4%	3,574	2,541	71.1%	2,537	1,862	73.4%	4,882	2,238	45.8%	12,550	7,566	60.3%
Refrigerated Cargo	11	8	72.7%	42	40	95.2%	291	253	86.9%	595	314	52.8%	939	615	65.5%
Heavy load	29	18	62.1%	27	23	85.2%	12	12	100.0%	30	29	96.7%	98	82	83.7%
Container	899	699	77.8%	2,611	2,498	95.7%	1,173	1,032	88.0%	182	81	44.5%	4,865	4,310	88.6%
Ro-Ro cargo	180	159	88.3%	454	411	90.5%	304	256	84.2%	312	181	58.0%	1,250	1,007	80.6%
Bulk Carrier	3,928	3,253	82.8%	3,672	3,508	95.5%	1,414	1,334	94.3%	565	339	60.0%	9,579	8,434	88.0%
Oil tanker	1,148	543	47.3%	2,719	2,078	76.4%	1,208	574	47.5%	1,639	192	11.7%	6,714	3,387	50.4%
Chemical tanker	675	458	67.9%	2,113	1,805	85.4%	694	514	74.1%	420	99	23.6%	3,902	2,876	73.7%
Combination carrier	6	3	50.0%	19	19	100.0%	11	10	90.9%	25	3	12.0%	61	35	57.4%
Gas carrier	296	171	57.8%	637	552	86.7%	383	248	64.8%	293	114	38.9%	1,609	1,085	67.4%
NLS Tanker	70	70	100.0%	296	296	100.0%	85	85	100.0%	23	19	82.6%	474	470	99.2%
High speed passenger craft	2	2	100.0%	11	11	100.0%	33	33	100.0%				46	46	100.0%
Passenger Ship	51	30	58.8%	253	111	43.9%	283	115	40.6%	332	117	35.2%	919	373	40.6%
RoRo passenger ship	203	18	8.9%	458	100	21.8%	429	107	24.9%	894	145	16.2%	1,984	370	18.6%
Offshore supply	1,238	330	26.7%	1,834	415	22.6%	356	103	28.9%	1,269	212	16.7%	4,697	1,060	22.6%
Special purpose ship	59	22	37.3%	95	41	43.2%	80	37	46.3%	297	66	22.2%	531	166	31.3%
Tug	172	52	30.2%	273	84	30.8%	92	15	16.3%	448	51	11.4%	985	202	20.5%
Other special activities	502	189	37.6%	727	335	46.1%	432	139	32.2%	1,400	341	24.4%	3,061	1,004	32.8%
Other	95	49	51.6%	164	85	51.8%	105	57	54.3%	287	102	35.5%	651	293	45.0%
Total	11,121	6,999	63%	19,979	14,953	75%	9,922	6,786	68%	13,893	4,643	33%	54,915	33,381	61%

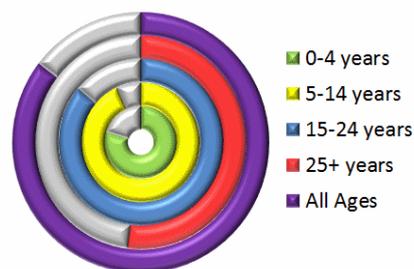
Table 115 - Gross tonnage (in 1000 gt) of ships GT≥500 with and without inspections, by PSC type and age

PSC Ship Type	0-4 years			5-14 years			15-24 years			25+ years			All Ages		
	Global	Inspected		Global	Inspected		Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	16,626	14,039	84.4%	25,819	23,680	91.7%	14,555	12,869	88.4%	14,389	8,718	60.6%	71,389	59,306	83.1%
Refrigerated Cargo	54	48	88.9%	370	368	99.5%	2,006	1,915	95.5%	2,304	1,596	69.3%	4,734	3,927	83.0%
Heavy load	714	427	59.8%	402	318	79.1%	236	236	100.0%	904	893	98.8%	2,256	1,874	83.1%
Container	64,477	53,424	82.9%	106,015	104,418	98.5%	27,251	25,805	94.7%	2,865	1,626	56.8%	200,608	185,273	92.4%
Ro-Ro cargo	8,301	7,802	94.0%	19,206	18,711	97.4%	8,350	8,057	96.5%	4,328	3,571	82.5%	40,185	38,141	94.9%
Bulk Carrier	175,501	149,986	85.5%	149,330	146,322	98.0%	56,008	53,778	96.0%	13,399	8,716	65.0%	394,238	358,802	91.0%
Oil tanker	50,706	35,073	69.2%	130,281	116,536	89.4%	39,102	30,151	77.1%	5,976	629	10.5%	226,065	182,389	80.7%
Chemical tanker	11,767	8,514	72.4%	29,239	26,725	91.4%	6,272	5,339	85.1%	1,702	575	33.8%	48,980	41,153	84.0%
Combination carrier	98	87	88.8%	605	605	100.0%	402	399	99.3%	114	39	34.2%	1,219	1,130	92.7%
Gas carrier	10,385	6,019	58.0%	32,025	29,636	92.5%	8,406	5,076	60.4%	4,183	3,215	76.9%	54,999	43,946	79.9%
NLS Tanker	4,832	4,832	100.0%	16,147	16,147	100.0%	3,934	3,934	100.0%	202	198	98.0%	25,115	25,111	100.0%
High speed passenger craft	11	11	100.0%	48	48	100.0%	157	157	100.0%				216	216	100.0%
Passenger Ship	3,078	2,579	83.8%	9,372	9,108	97.2%	5,155	4,850	94.1%	2,330	1,998	85.8%	19,935	18,535	93.0%
RoRo passenger ship	1,491	427	28.6%	5,493	3,132	57.0%	3,941	2,373	60.2%	4,634	2,340	50.5%	15,559	8,272	53.2%
Offshore supply	4,316	1,286	29.8%	4,479	1,325	29.6%	774	289	37.3%	1,750	364	20.8%	11,319	3,264	28.8%
Special purpose ship	922	352	38.2%	581	368	63.3%	523	234	44.7%	1,197	354	29.6%	3,223	1,308	40.6%
Tug	223	99	44.4%	334	146	43.7%	95	30	31.6%	400	57	14.3%	1,052	332	31.6%
Other special activities	8,679	4,106	47.3%	6,719	3,903	58.1%	5,414	1,856	34.3%	9,851	1,577	16.0%	30,663	11,442	37.3%
Other	2,204	1,184	53.7%	3,110	2,642	85.0%	1,339	1,153	86.1%	1,401	938	67.0%	8,054	5,917	73.5%
Total	364,385	290,295	80%	539,575	504,138	93%	183,920	158,501	86%	71,929	37,404	52%	1,159,809	990,338	85%

Graph 106 - Proportion of inspected ships GT≥500, by age



Graph 107 - Proportion of gross tonnage inspected ships GT≥500, by age



MEDIUM SIZED SHIPS

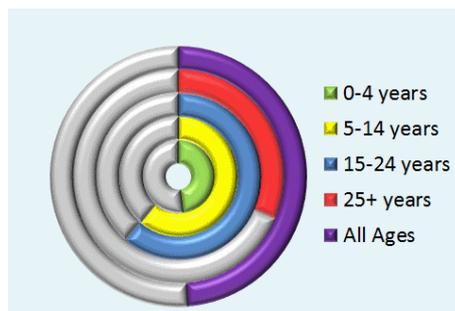
Table 116 - Total number of medium sized ships with and without inspections, by PSC type and age

PSC Ship Type	0-4 years		5-14 years		15-24 years		25+ years		All Ages						
	Global	Inspected	Global	Inspected	Global	Inspected	Global	Inspected	Global	Inspected					
General cargo/Multipurpose	1,396	775	55.5%	3,389	2,356	69.5%	2,425	1,751	72.2%	4,840	2,197	45.4%	12,050	7,079	58.7%
Refrigerated Cargo	11	8	72.7%	41	39	95.1%	291	253	86.9%	592	314	53.0%	935	614	65.7%
Heavy load	19	12	63.2%	25	22	88.0%	8	8	100.0%	8	7	87.5%	60	49	81.7%
Container	226	144	63.7%	969	885	91.3%	790	655	82.9%	142	59	41.5%	2,127	1,743	81.9%
Ro-Ro cargo	33	18	54.5%	114	75	65.8%	181	133	73.5%	256	127	49.6%	584	353	60.4%
Bulk Carrier	1,020	820	80.4%	1,035	911	88.0%	422	393	93.1%	400	242	60.5%	2,877	2,366	82.2%
Oil tanker	607	142	23.4%	958	451	47.1%	715	198	27.7%	1,594	187	11.7%	3,874	978	25.2%
Chemical tanker	413	270	65.4%	1,601	1,333	83.3%	635	465	73.2%	414	97	23.4%	3,063	2,165	70.7%
Combination carrier	4	1	25.0%	9	9	100.0%	5	4	80.0%	24	2	8.3%	42	16	38.1%
Gas carrier	190	112	58.9%	308	247	80.2%	293	191	65.2%	248	77	31.0%	1,039	627	60.3%
NLS Tanker	15	15	100.0%	104	104	100.0%	34	34	100.0%	22	18	81.8%	175	171	97.7%
High speed passenger craft	2	2	100.0%	11	11	100.0%	33	33	100.0%				46	46	100.0%
Passenger Ship	24	7	29.2%	158	17	10.8%	215	47	21.9%	303	88	29.0%	700	159	22.7%
RoRo passenger ship	183	8	4.4%	361	28	7.8%	377	62	16.4%	855	110	12.9%	1,776	208	11.7%
Offshore supply	1,233	330	26.8%	1,830	415	22.7%	356	103	28.9%	1,266	212	16.7%	4,685	1,060	22.6%
Special purpose ship	53	18	34.0%	91	39	42.9%	79	37	46.8%	290	63	21.7%	513	157	30.6%
Tug	172	52	30.2%	273	84	30.8%	92	15	16.3%	448	51	11.4%	985	202	20.5%
Other special activities	383	131	34.2%	644	276	42.9%	369	111	30.1%	1,323	326	24.6%	2,719	844	31.0%
Other	63	30	47.6%	109	32	29.4%	84	37	44.0%	271	88	32.5%	527	187	35.5%
Total	6,047	2,895	48%	12,030	7,334	61%	7,404	4,530	61%	13,296	4,265	32%	38,777	19,024	49%

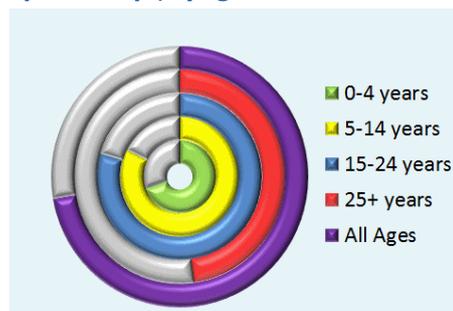
Table 117 - Gross tonnage (in 1000 gt) of medium sized ships with and without inspections, by PSC type and age

PSC Ship Type	0-4 years		5-14 years		15-24 years		25+ years		All Ages						
	Global	Inspected	Global	Inspected	Global	Inspected	Global	Inspected	Global	Inspected					
General cargo/Multipurpose	9,938	7,681	77.3%	18,097	15,958	88.2%	10,713	9,062	84.6%	13,092	7,452	56.9%	51,840	40,153	77.5%
Refrigerated Cargo	54	48	88.9%	337	335	99.4%	2,006	1,915	95.5%	2,190	1,596	72.9%	4,587	3,894	84.9%
Heavy load	240	162	67.5%	328	286	87.2%	57	57	100.0%	123	112	91.1%	748	617	82.5%
Container	2,604	1,889	72.5%	11,597	11,072	95.5%	9,086	7,851	86.4%	1,317	714	54.2%	24,604	21,526	87.5%
Ro-Ro cargo	400	245	61.3%	1,485	1,182	79.6%	1,955	1,662	85.0%	1,821	1,124	61.7%	5,661	4,213	74.4%
Bulk Carrier	20,357	16,589	81.5%	16,486	14,895	90.3%	6,816	6,464	94.8%	6,196	3,800	61.3%	49,855	41,748	83.7%
Oil tanker	2,431	842	34.6%	5,886	4,121	70.0%	2,883	1,259	43.7%	3,858	460	11.9%	15,058	6,682	44.4%
Chemical tanker	3,790	2,738	72.2%	14,354	12,989	90.5%	4,592	3,942	85.8%	1,495	487	32.6%	24,231	20,156	83.2%
Combination carrier	16	5	31.3%	89	89	100.0%	21	18	85.7%	80	5	6.3%	206	117	56.8%
Gas carrier	1,364	915	67.1%	2,288	2,084	91.1%	1,556	1,199	77.1%	764	413	54.1%	5,972	4,611	77.2%
NLS Tanker	214	214	100.0%	1,137	1,137	100.0%	300	300	100.0%	106	102	96.2%	1,757	1,753	99.8%
High speed passenger craft	11	11	100.0%	48	48	100.0%	157	157	100.0%				216	216	100.0%
Passenger Ship	81	42	51.9%	279	95	34.1%	705	400	56.7%	1,083	751	69.3%	2,148	1,288	60.0%
RoRo passenger ship	760	37	4.9%	1,920	385	20.1%	2,243	885	39.5%	3,370	1,200	35.6%	8,293	2,507	30.2%
Offshore supply	4,098	1,286	31.4%	4,363	1,325	30.4%	774	289	37.3%	1,656	364	22.0%	10,891	3,264	30.0%
Special purpose ship	240	128	53.3%	430	285	66.3%	373	234	62.7%	919	251	27.3%	1,962	898	45.8%
Tug	223	99	44.4%	334	146	43.7%	95	30	31.6%	400	57	14.3%	1,052	332	31.6%
Other special activities	1,729	899	52.0%	2,397	1,278	53.3%	1,252	611	48.8%	3,064	935	30.5%	8,442	3,723	44.1%
Other	378	212	56.1%	609	235	38.6%	478	318	66.5%	829	426	51.4%	2,294	1,191	51.9%
Total	48,928	34,042	70%	82,464	67,945	82%	46,062	36,653	80%	42,363	20,249	48%	219,817	158,889	72%

Graph 108 - Proportion of medium sized inspected ships, by age



Graph 109 - Proportion of gross tonnage for medium sized inspected ships, by age



LARGE SHIPS

Table 118 - Total number of large ships with and without inspections, by PSC type and age

PSC Ship Type	0-4 years			5-14 years			15-24 years			25+ years			All Ages		
	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%
General cargo/Multipurpose	143	132	92.3%	167	167	100.0%	108	107	99.1%	42	41	97.6%	460	447	97.2%
Refrigerated Cargo				1	1	100.0%				3		0.0%	4	1	25.0%
Heavy load	8	5	62.5%	2	1	50.0%	4	4	100.0%	22	22	100.0%	36	32	88.9%
Container	242	186	76.9%	1,006	977	97.1%	277	271	97.8%	40	22	55.0%	1,565	1,456	93.0%
Ro-Ro cargo	105	101	96.2%	243	241	99.2%	106	106	100.0%	56	54	96.4%	510	502	98.4%
Bulk Carrier	2,216	1,809	81.6%	1,998	1,959	98.0%	752	704	93.6%	146	79	54.1%	5,112	4,551	89.0%
Oil tanker	159	130	81.8%	947	885	93.5%	286	203	71.0%	37	5	13.5%	1,429	1,223	85.6%
Chemical tanker	261	187	71.6%	512	472	92.2%	59	49	83.1%	6	2	33.3%	838	710	84.7%
Combination carrier	2	2	100.0%	7	7	100.0%				1	1	100.0%	10	10	100.0%
Gas carrier	36	18	50.0%	105	99	94.3%	41	31	75.6%	16	13	81.3%	198	161	81.3%
NLS Tanker	21	21	100.0%	110	110	100.0%	34	34	100.0%				165	165	100.0%
High speed passenger craft															
Passenger Ship	3	2	66.7%	14	14	100.0%	25	25	100.0%	25	25	100.0%	67	66	98.5%
RoRo passenger ship	20	10	50.0%	93	68	73.1%	52	45	86.5%	39	35	89.7%	204	158	77.5%
Offshore supply	4		0.0%	4		0.0%				3		0.0%	11		0.0%
Special purpose ship	4	3	75.0%	4	2	50.0%				6	3	50.0%	14	8	57.1%
Tug															
Other special activities	68	43	63.2%	64	58	90.6%	38	23	60.5%	30	14	46.7%	200	138	69.0%
Other	18	13	72.2%	49	47	95.9%	21	20	95.2%	16	14	87.5%	104	94	90.4%
Total	3,310	2,662	80%	5,326	5,108	96%	1,803	1,622	90%	488	330	68%	10,927	9,722	89%

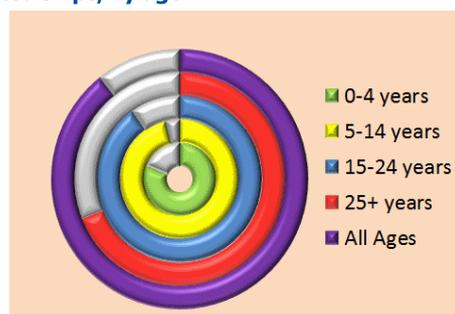
Table 119 - Gross tonnage (in 1000 gt) of large ships with and without inspections, by PSC type and age

PSC Ship Type	0-4 years			5-14 years			15-24 years			25+ years			All Ages		
	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%
General cargo/Multipurpose	5,303	4,973	93.8%	6,280	6,280	100.0%	3,570	3,535	99.0%	1,297	1,266	97.6%	16,450	16,054	97.6%
Refrigerated Cargo				33	33	100.0%				114		0.0%	147	33	22.4%
Heavy load	321	173	53.9%	74	32	43.2%	179	179	100.0%	781	781	100.0%	1,355	1,165	86.0%
Container	10,399	7,977	76.7%	38,458	37,386	97.2%	10,564	10,353	98.0%	1,548	912	58.9%	60,969	56,628	92.9%
Ro-Ro cargo	5,092	4,891	96.1%	11,570	11,508	99.5%	5,233	5,233	100.0%	2,507	2,447	97.6%	24,402	24,079	98.7%
Bulk Carrier	84,994	70,483	82.9%	72,355	71,040	98.2%	25,331	23,812	94.0%	4,979	2,769	55.6%	187,659	168,104	89.6%
Oil tanker	6,340	5,118	80.7%	38,721	36,247	93.6%	12,131	9,011	74.3%	1,340	169	12.6%	58,532	50,545	86.4%
Chemical tanker	7,815	5,614	71.8%	14,885	13,736	92.3%	1,680	1,397	83.2%	207	88	42.5%	24,587	20,835	84.7%
Combination carrier	82	82	100.0%	202	202	100.0%				34	34	100.0%	318	318	100.0%
Gas carrier	1,573	805	51.2%	4,683	4,400	94.0%	1,790	1,350	75.4%	714	592	82.9%	8,760	7,147	81.6%
NLS Tanker	775	775	100.0%	4,289	4,289	100.0%	1,407	1,407	100.0%				6,471	6,471	100.0%
High speed passenger craft															
Passenger Ship	123	75	61.0%	559	559	100.0%	1,017	1,017	100.0%	969	969	100.0%	2,668	2,620	98.2%
RoRo passenger ship	731	390	53.4%	3,295	2,469	74.9%	1,698	1,488	87.6%	1,264	1,140	90.2%	6,988	5,487	78.5%
Offshore supply	158		0.0%	116		0.0%				94		0.0%	368		0.0%
Special purpose ship	177	122	68.9%	151	83	55.0%				214	103	48.1%	542	308	56.8%
Tug															
Other special activities	3,091	1,796	58.1%	2,894	2,542	87.8%	1,606	919	57.2%	1,254	547	43.6%	8,845	5,804	65.6%
Other	878	580	66.1%	2,134	2,040	95.6%	861	835	97.0%	572	512	89.5%	4,445	3,967	89.2%
Total	127,852	103,854	81%	200,699	192,846	96%	67,067	60,536	90%	17,888	12,329	69%	413,506	369,565	89%

Graph 110 - Proportion of large inspected ships, by age



Graph 111 - Proportion of gross tonnage for large inspected ships, by age



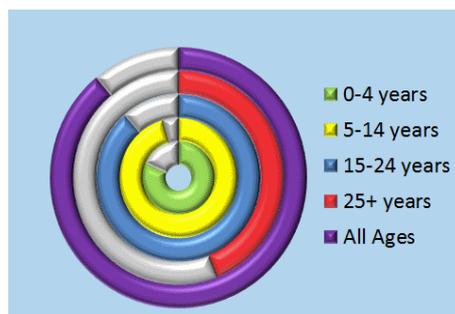
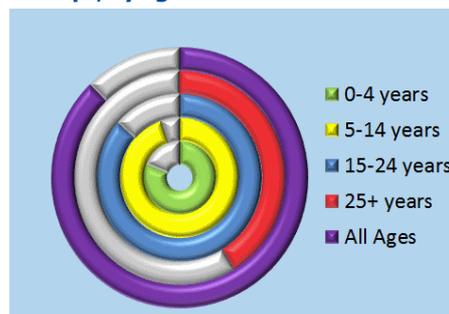
VERY LARGE SHIPS

Table 120 - Total number of very large ships with and without inspections, by age and size

PSC Ship Type	0-4 years			5-14 years			15-24 years			25+ years			All Ages		
	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%
General cargo/Multipurpose	18	18	100.0%	18	18	100.0%	4	4	100.0%				40	40	100.0%
Refrigerated Cargo															
Heavy load	2	1	50.0%										2	1	50.0%
Container	431	369	85.6%	636	636	100.0%	106	106	100.0%				1,173	1,111	94.7%
Ro-Ro cargo	42	40	95.2%	97	95	97.9%	17	17	100.0%				156	152	97.4%
Bulk Carrier	692	624	90.2%	639	638	99.8%	240	237	98.8%	19	18	94.7%	1,590	1,517	95.4%
Oil tanker	382	271	70.9%	814	742	91.2%	207	173	83.6%	8		0.0%	1,411	1,186	84.1%
Chemical tanker	1	1	100.0%										1	1	100.0%
Combination carrier				3	3	100.0%	6	6	100.0%				9	9	100.0%
Gas carrier	70	41	58.6%	224	206	92.0%	49	26	53.1%	29	24	82.8%	372	297	79.8%
NLS Tanker	34	34	100.0%	82	82	100.0%	17	17	100.0%	1	1	100.0%	134	134	100.0%
High speed passenger craft															
Passenger Ship	24	21	87.5%	81	80	98.8%	43	43	100.0%	4	4	100.0%	152	148	97.4%
RoRo passenger ship				4	4	100.0%							4	4	100.0%
Offshore supply	1		0.0%										1		0.0%
Special purpose ship	2	1	50.0%				1		0.0%	1		0.0%	4	1	25.0%
Tug															
Other special activities	51	15	29.4%	19	1	5.3%	25	5	20.0%	47	1	2.1%	142	22	15.5%
Other	14	6	42.9%	6	6	100.0%							20	12	60.0%
Total	1,764	1,442	82%	2,623	2,511	96%	715	634	89%	109	48	44%	5,211	4,635	89%

Table 121 - Gross tonnage (in 1000 gt) of very large ships with and without inspections, by age and size

PSC Ship Type	0-4 years			5-14 years			15-24 years			25+ years			All Ages		
	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%
General cargo/Multipurpose	1,385	1,385	100.0%	1,442	1,442	100.0%	272	272	100.0%				3,099	3,099	100.0%
Refrigerated Cargo															
Heavy load	153	92	60.1%										153	92	60.1%
Container	51,474	43,558	84.6%	55,960	55,960	100.0%	7,601	7,601	100.0%				115,035	107,119	93.1%
Ro-Ro cargo	2,809	2,666	94.9%	6,151	6,021	97.9%	1,162	1,162	100.0%				10,122	9,849	97.3%
Bulk Carrier	70,150	62,914	89.7%	60,489	60,387	99.8%	23,861	23,502	98.5%	2,224	2,147	96.5%	156,724	148,950	95.0%
Oil tanker	41,935	29,113	69.4%	85,674	76,168	88.9%	24,088	19,881	82.5%	778		0.0%	152,475	125,162	82.1%
Chemical tanker	162	162	100.0%										162	162	100.0%
Combination carrier				314	314	100.0%	381	381	100.0%				695	695	100.0%
Gas carrier	7,448	4,299	57.7%	25,054	23,152	92.4%	5,060	2,527	49.9%	2,705	2,210	81.7%	40,267	32,188	79.9%
NLS Tanker	3,843	3,843	100.0%	10,721	10,721	100.0%	2,227	2,227	100.0%	96	96	100.0%	16,887	16,887	100.0%
High speed passenger craft															
Passenger Ship	2,874	2,462	85.7%	8,534	8,454	99.1%	3,433	3,433	100.0%	278	278	100.0%	15,119	14,627	96.7%
RoRo passenger ship				278	278	100.0%							278	278	100.0%
Offshore supply	60		0.0%										60		0.0%
Special purpose ship	505	102	20.2%				150		0.0%	64		0.0%	719	102	14.2%
Tug															
Other special activities	3,859	1,411	36.6%	1,428	83	5.8%	2,556	326	12.8%	5,533	95	1.7%	13,376	1,915	14.3%
Other	948	392	41.4%	367	367	100.0%							1,315	759	57.7%
Total	187,605	152,399	81%	256,412	243,347	95%	70,791	61,312	87%	11,678	4,826	41%	526,486	461,884	88%

Graph 112 - Proportion of very large inspected ships, by age**Graph 113 - Proportion of gross tonnage for very large inspected ships, by age**

5.3. SHIPS INSPECTED BETWEEN 2012 AND 2014 – BY P&I

WHOLE FLEET GT≥500

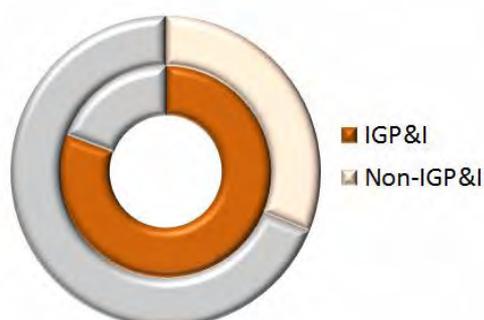
Table 122 - Total number of ships GT≥500 with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I		Non IGP&I		All Status				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	3,984	3,674	92.2%	8,566	3,892	45.4%	12,550	7,566	60.3%
Refrigerated Cargo	329	307	93.3%	610	308	50.5%	939	615	65.5%
Heavy load	83	77	92.8%	15	5	33.3%	98	82	83.7%
Container	4,194	3,903	93.1%	671	407	60.7%	4,865	4,310	88.6%
Ro-Ro cargo	915	877	95.8%	335	130	38.8%	1,250	1,007	80.6%
Bulk Carrier	8,523	7,944	93.2%	1,056	490	46.4%	9,579	8,434	88.0%
Oil tanker	4,141	3,019	72.9%	2,573	368	14.3%	6,714	3,387	50.4%
Chemical tanker	3,087	2,628	85.1%	815	248	30.4%	3,902	2,876	73.7%
Combination carrier	37	33	89.2%	24	2	8.3%	61	35	57.4%
Gas carrier	1,237	997	80.6%	372	88	23.7%	1,609	1,085	67.4%
NLS Tanker	449	449	100.0%	25	21	84.0%	474	470	99.2%
High speed passenger craft	34	34	100.0%	12	12	100.0%	46	46	100.0%
Passenger Ship	435	321	73.8%	484	52	10.7%	919	373	40.6%
RoRo passenger ship	681	287	42.1%	1,303	83	6.4%	1,984	370	18.6%
Offshore supply	2,765	836	30.2%	1,932	224	11.6%	4,697	1,060	22.6%
Special purpose ship	167	116	69.5%	364	50	13.7%	531	166	31.3%
Tug	430	141	32.8%	555	61	11.0%	985	202	20.5%
Other special activities	1,071	662	61.8%	1,990	342	17.2%	3,061	1,004	32.8%
Other	252	187	74.2%	399	106	26.6%	651	293	45.0%
Total	32,814	26,492	81%	22,101	6,889	31%	54,915	33,381	61%

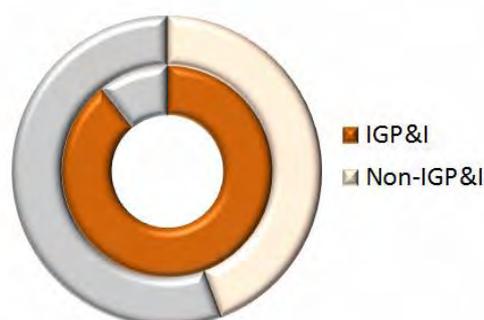
Table 123 - Gross tonnage (in 1000 gt) of ships GT≥500 with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I		Non IGP&I		All Status				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	47,114	45,250	96.0%	24,276	14,058	57.9%	71,390	59,308	83.1%
Refrigerated Cargo	2,573	2,482	96.5%	2,161	1,445	66.9%	4,734	3,927	83.0%
Heavy load	2,081	1,827	87.8%	174	47	27.0%	2,255	1,874	83.1%
Container	192,744	180,194	93.5%	7,863	5,080	64.6%	200,607	185,274	92.4%
Ro-Ro cargo	37,457	36,599	97.7%	2,727	1,540	56.5%	40,184	38,139	94.9%
Bulk Carrier	372,910	349,599	93.7%	21,329	9,203	43.1%	394,239	358,802	91.0%
Oil tanker	208,827	175,014	83.8%	17,236	7,372	42.8%	226,063	182,386	80.7%
Chemical tanker	45,785	39,685	86.7%	3,195	1,467	45.9%	48,980	41,152	84.0%
Combination carrier	1,157	1,125	97.2%	63	5	7.9%	1,220	1,130	92.6%
Gas carrier	54,032	43,467	80.4%	968	481	49.7%	55,000	43,948	79.9%
NLS Tanker	24,954	24,954	100.0%	160	156	97.5%	25,114	25,110	100.0%
High speed passenger craft	168	168	100.0%	47	47	100.0%	215	215	100.0%
Passenger Ship	18,762	18,111	96.5%	1,173	423	36.1%	19,935	18,534	93.0%
RoRo passenger ship	10,221	7,309	71.5%	5,338	963	18.0%	15,559	8,272	53.2%
Offshore supply	8,031	2,797	34.8%	3,287	467	14.2%	11,318	3,264	28.8%
Special purpose ship	2,030	1,142	56.3%	1,194	167	14.0%	3,224	1,309	40.6%
Tug	542	256	47.2%	510	76	14.9%	1,052	332	31.6%
Other special activities	22,045	9,954	45.2%	8,619	1,489	17.3%	30,664	11,443	37.3%
Other	6,476	5,221	80.6%	1,578	696	44.1%	8,054	5,917	73.5%
Total	1,057,909	945,154	89%	101,898	45,182	44%	1,159,807	990,336	85%

Graph 114 - Proportion of inspected ships GT≥500, by P&I status



Graph 115 - Proportion of gross tonnage for inspected ships GT≥500, by P&I status



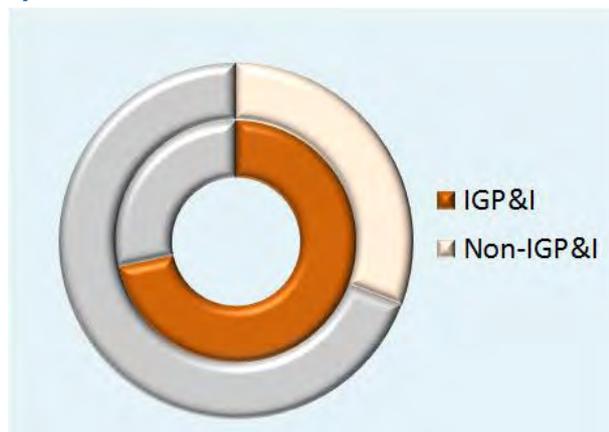
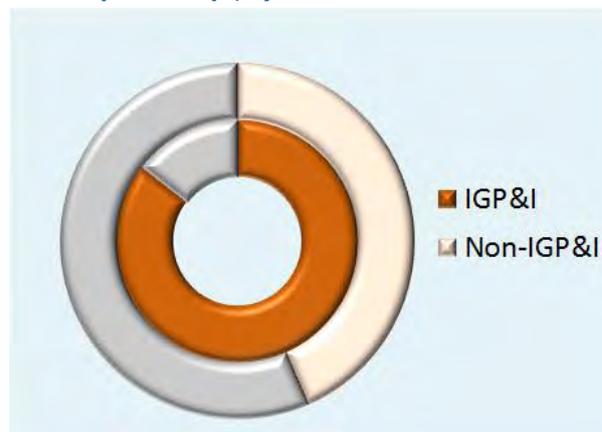
MEDIUM SHIPS

Table 124 - Total number of medium sized ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I			Non IGP&I			All Status		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	3,490	3,193	91.5%	8,560	3,886	45.4%	12,050	7,079	58.7%
Refrigerated Cargo	328	306	93.3%	607	308	50.7%	935	614	65.7%
Heavy load	46	44	95.7%	14	5	35.7%	60	49	81.7%
Container	1,516	1,380	91.0%	611	363	59.4%	2,127	1,743	81.9%
Ro-Ro cargo	262	236	90.1%	322	117	36.3%	584	353	60.4%
Bulk Carrier	2,176	2,006	92.2%	701	360	51.4%	2,877	2,366	82.2%
Oil tanker	1,407	667	47.4%	2,467	311	12.6%	3,874	978	25.2%
Chemical tanker	2,264	1,926	85.1%	799	239	29.9%	3,063	2,165	70.7%
Combination carrier	18	14	77.8%	24	2	8.3%	42	16	38.1%
Gas carrier	671	542	80.8%	368	85	23.1%	1,039	627	60.3%
NLS Tanker	152	152	100.0%	23	19	82.6%	175	171	97.7%
High speed passenger craft	34	34	100.0%	12	12	100.0%	46	46	100.0%
Passenger Ship	218	109	50.0%	482	50	10.4%	700	159	22.7%
RoRo passenger ship	492	135	27.4%	1,284	73	5.7%	1,776	208	11.7%
Offshore supply	2,757	836	30.3%	1,928	224	11.6%	4,685	1,060	22.6%
Special purpose ship	151	107	70.9%	362	50	13.8%	513	157	30.6%
Tug	430	141	32.8%	555	61	11.0%	985	202	20.5%
Other special activities	795	513	64.5%	1,924	331	17.2%	2,719	844	31.0%
Other	135	87	64.4%	392	100	25.5%	527	187	35.5%
Total	17,342	12,428	72%	21,435	6,596	31%	38,777	19,024	49%

Table 125 - Gross tonnage (in 1000 gt) of medium sized ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I			Non IGP&I			All Status		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	27,762	26,292	94.7%	24,079	13,861	57.6%	51,841	40,153	77.5%
Refrigerated Cargo	2,540	2,449	96.4%	2,047	1,445	70.6%	4,587	3,894	84.9%
Heavy load	611	570	93.3%	136	47	34.6%	747	617	82.6%
Container	19,813	18,259	92.2%	4,791	3,268	68.2%	24,604	21,527	87.5%
Ro-Ro cargo	3,574	3,313	92.7%	2,086	899	43.1%	5,660	4,212	74.4%
Bulk Carrier	40,300	37,126	92.1%	9,555	4,621	48.4%	49,855	41,747	83.7%
Oil tanker	9,016	5,701	63.2%	6,042	980	16.2%	15,058	6,681	44.4%
Chemical tanker	21,497	18,954	88.2%	2,734	1,201	43.9%	24,231	20,155	83.2%
Combination carrier	144	112	77.8%	63	5	7.9%	207	117	56.5%
Gas carrier	5,159	4,260	82.6%	814	352	43.2%	5,973	4,612	77.2%
NLS Tanker	1,665	1,665	100.0%	92	88	95.7%	1,757	1,753	99.8%
High speed passenger craft	168	168	100.0%	47	47	100.0%	215	215	100.0%
Passenger Ship	1,036	925	89.3%	1,113	363	32.6%	2,149	1,288	59.9%
RoRo passenger ship	3,552	1,849	52.1%	4,741	658	13.9%	8,293	2,507	30.2%
Offshore supply	7,742	2,797	36.1%	3,149	467	14.8%	10,891	3,264	30.0%
Special purpose ship	974	731	75.1%	989	167	16.9%	1,963	898	45.7%
Tug	542	256	47.2%	510	76	14.9%	1,052	332	31.6%
Other special activities	3,836	2,790	72.7%	4,606	934	20.3%	8,442	3,724	44.1%
Other	975	730	74.9%	1,318	461	35.0%	2,293	1,191	51.9%
Total	150,906	128,947	85%	68,912	29,940	43%	219,818	158,887	72%

Graph 116 - Proportion of medium sized inspected ships, by P&I status**Graph 117 - Proportion of gross tonnage for medium sized inspected ships, by P&I status**

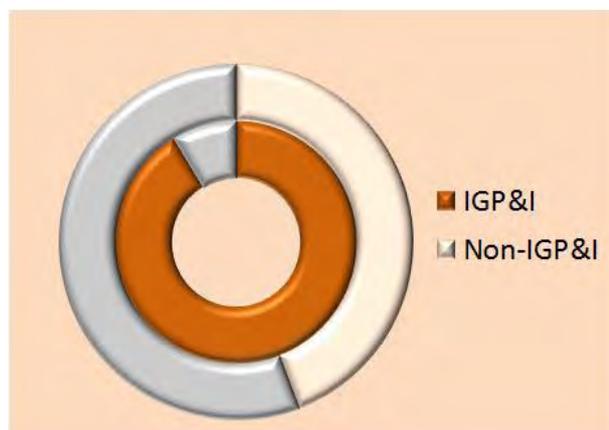
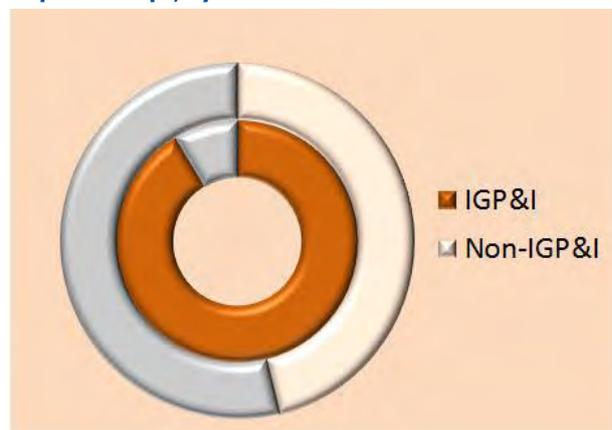
LARGE SHIPS

Table 126 - Total number of large ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I			Non IGP&I			All Status		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	454	441	97.1%	6	6	100.0%	460	447	97.2%
Refrigerated Cargo	1	1	100.0%	3		0.0%	4	1	25.0%
Heavy load	35	32	91.4%	1		0.0%	36	32	88.9%
Container	1,518	1,417	93.3%	47	39	83.0%	1,565	1,456	93.0%
Ro-Ro cargo	499	491	98.4%	11	11	100.0%	510	502	98.4%
Bulk Carrier	4,761	4,424	92.9%	351	127	36.2%	5,112	4,551	89.0%
Oil tanker	1,391	1,206	86.7%	38	17	44.7%	1,429	1,223	85.6%
Chemical tanker	822	701	85.3%	16	9	56.3%	838	710	84.7%
Combination carrier	10	10	100.0%				10	10	100.0%
Gas carrier	194	158	81.4%	4	3	75.0%	198	161	81.3%
NLS Tanker	163	163	100.0%	2	2	100.0%	165	165	100.0%
High speed passenger craft									
Passenger Ship	65	64	98.5%	2	2	100.0%	67	66	98.5%
RoRo passenger ship	185	148	80.0%	19	10	52.6%	204	158	77.5%
Offshore supply	7		0.0%	4		0.0%	11		0.0%
Special purpose ship	13	8	61.5%	1		0.0%	14	8	57.1%
Tug									
Other special activities	167	129	77.2%	33	9	27.3%	200	138	69.0%
Other	97	88	90.7%	7	6	85.7%	104	94	90.4%
Total	10,382	9,481	91%	545	241	44%	10,927	9,722	89%

Table 127 - Gross tonnage (in 1000 gt) of large ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I			Non IGP&I			All Status		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	16,253	15,859	97.6%	197	197	100.0%	16,450	16,056	97.6%
Refrigerated Cargo	33	33	100.0%	114		0.0%	147	33	22.4%
Heavy load	1,317	1,165	88.5%	38		0.0%	1,355	1,165	86.0%
Container	59,246	55,189	93.2%	1,722	1,439	83.6%	60,968	56,628	92.9%
Ro-Ro cargo	23,906	23,583	98.6%	496	496	100.0%	24,402	24,079	98.7%
Bulk Carrier	176,182	163,755	92.9%	11,477	4,349	37.9%	187,659	168,104	89.6%
Oil tanker	57,030	49,806	87.3%	1,501	738	49.2%	58,531	50,544	86.4%
Chemical tanker	24,126	20,569	85.3%	461	266	57.7%	24,587	20,835	84.7%
Combination carrier	318	318	100.0%				318	318	100.0%
Gas carrier	8,606	7,019	81.6%	154	129	83.8%	8,760	7,148	81.6%
NLS Tanker	6,402	6,402	100.0%	68	68	100.0%	6,470	6,470	100.0%
High speed passenger craft									
Passenger Ship	2,607	2,559	98.2%	60	60	100.0%	2,667	2,619	98.2%
RoRo passenger ship	6,391	5,182	81.1%	597	305	51.1%	6,988	5,487	78.5%
Offshore supply	229		0.0%	138		0.0%	367		0.0%
Special purpose ship	487	309	63.4%	55		0.0%	542	309	57.0%
Tug									
Other special activities	7,321	5,377	73.4%	1,525	427	28.0%	8,846	5,804	65.6%
Other	4,186	3,732	89.2%	260	235	90.4%	4,446	3,967	89.2%
Total	394,640	360,857	91%	18,863	8,709	46%	413,503	369,566	89%

Graph 118 - Proportion of large inspected ships, by P&I status**Graph 119 - Proportion of gross tonnage for large inspected ships, by P&I status**

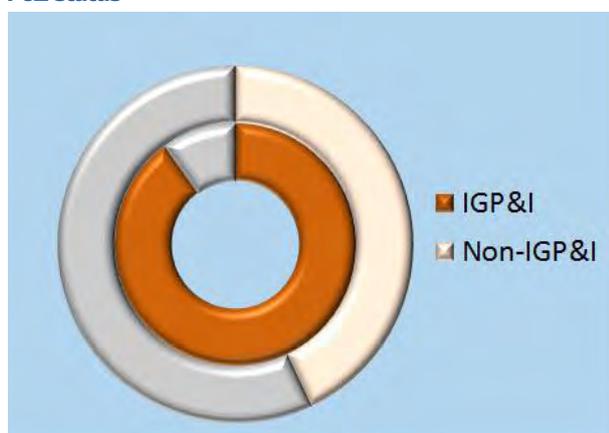
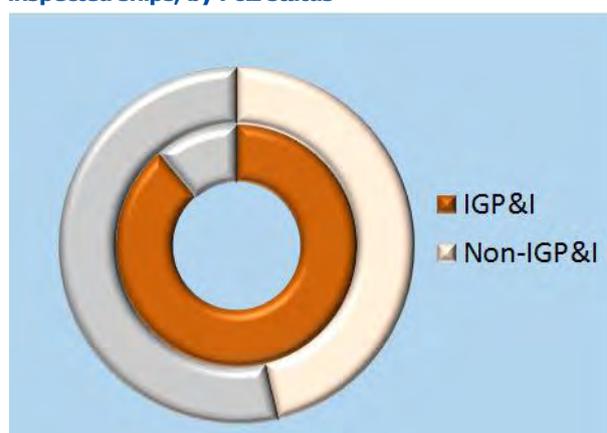
VERY LARGE SHIPS

Table 128 - Total number of very large ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I			Non IGP&I			All Status		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	40	40	100.0%				40	40	100.0%
Refrigerated Cargo									
Heavy load	2	1	50.0%				2	1	50.0%
Container	1,160	1,106	95.3%	13	5	38.5%	1,173	1,111	94.7%
Ro-Ro cargo	154	150	97.4%	2	2	100.0%	156	152	97.4%
Bulk Carrier	1,586	1,514	95.5%	4	3	75.0%	1,590	1,517	95.4%
Oil tanker	1,343	1,146	85.3%	68	40	58.8%	1,411	1,186	84.1%
Chemical tanker	1	1	100.0%				1	1	100.0%
Combination carrier	9	9	100.0%				9	9	100.0%
Gas carrier	372	297	79.8%				372	297	79.8%
NLS Tanker	134	134	100.0%				134	134	100.0%
High speed passenger craft									
Passenger Ship	152	148	97.4%				152	148	97.4%
RoRo passenger ship	4	4	100.0%				4	4	100.0%
Offshore supply	1		0.0%				1		0.0%
Special purpose ship	3	1	33.3%	1		0.0%	4	1	25.0%
Tug									
Other special activities	109	20	18.3%	33	2	6.1%	142	22	15.5%
Other	20	12	60.0%				20	12	60.0%
Total	5,090	4,583	90%	121	52	43%	5,211	4,635	89%

Table 129 - Gross tonnage (in 1000 gt) of very large ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I			Non IGP&I			All Status		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	3,099	3,099	100.0%				3,099	3,099	100.0%
Refrigerated Cargo									
Heavy load	153	92	60.1%				153	92	60.1%
Container	113,685	106,746	93.9%	1,350	373	27.6%	115,035	107,119	93.1%
Ro-Ro cargo	9,977	9,703	97.3%	145	145	100.0%	10,122	9,848	97.3%
Bulk Carrier	156,428	148,718	95.1%	297	233	78.5%	156,725	148,951	95.0%
Oil tanker	142,781	119,507	83.7%	9,693	5,654	58.3%	152,474	125,161	82.1%
Chemical tanker	162	162	100.0%				162	162	100.0%
Combination carrier	695	695	100.0%				695	695	100.0%
Gas carrier	40,267	32,188	79.9%				40,267	32,188	79.9%
NLS Tanker	16,887	16,887	100.0%				16,887	16,887	100.0%
High speed passenger craft									
Passenger Ship	15,119	14,627	96.7%				15,119	14,627	96.7%
RoRo passenger ship	278	278	100.0%				278	278	100.0%
Offshore supply	60		0.0%				60		0.0%
Special purpose ship	569	102	17.9%	150		0.0%	719	102	14.2%
Tug									
Other special activities	10,888	1,787	16.4%	2,488	128	5.1%	13,376	1,915	14.3%
Other	1,315	759	57.7%				1,315	759	57.7%
Total	512,363	455,350	89%	14,123	6,533	46%	526,486	461,883	88%

Graph 120 - Proportion of very large inspected ships, by P&I status**Graph 121 - Proportion of gross tonnage for very large inspected ships, by P&I status**

5.4. SHIPS INSPECTED BETWEEN 2012 AND 2014 – BY FLAG

WHOLE FLEET GT≥500

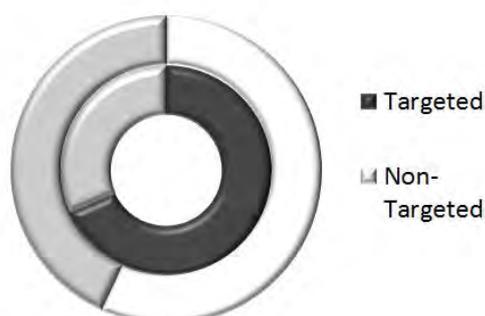
Table 130 - Total number of ships GT≥500 with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags			All Flags			
	Global	Inspected	Global	Inspected	Global	Inspected	Global	Inspected	
General cargo/Multipurpose	5,876	3,950	67.2%	6,674	3,616	54.2%	12,550	7,566	60.3%
Refrigerated Cargo	308	236	76.6%	631	379	60.1%	939	615	65.5%
Heavy load	18	17	94.4%	80	65	81.3%	98	82	83.7%
Container	1,700	1,507	88.6%	3,165	2,803	88.6%	4,865	4,310	88.6%
Ro-Ro cargo	460	385	83.7%	790	622	78.7%	1,250	1,007	80.6%
Bulk Carrier	3,709	3,526	95.1%	5,870	4,908	83.6%	9,579	8,434	88.0%
Oil tanker	1,772	784	44.2%	4,942	2,603	52.7%	6,714	3,387	50.4%
Chemical tanker	1,121	847	75.6%	2,781	2,029	73.0%	3,902	2,876	73.7%
Combination carrier	11	4	36.4%	50	31	62.0%	61	35	57.4%
Gas carrier	385	287	74.5%	1,224	798	65.2%	1,609	1,085	67.4%
NLS Tanker	97	97	100.0%	377	373	98.9%	474	470	99.2%
High speed passenger craft	17	17	100.0%	29	29	100.0%	46	46	100.0%
Passenger Ship	244	109	44.7%	675	264	39.1%	919	373	40.6%
RoRo passenger ship	419	91	21.7%	1,565	279	17.8%	1,984	370	18.6%
Offshore supply	1,218	269	22.1%	3,479	791	22.7%	4,697	1,060	22.6%
Special purpose ship	105	56	53.3%	426	110	25.8%	531	166	31.3%
Tug	146	45	30.8%	839	157	18.7%	985	202	20.5%
Other special activities	742	358	48.2%	2,319	646	27.9%	3,061	1,004	32.8%
Other	212	127	59.9%	439	166	37.8%	651	293	45.0%
Total	18,560	12,712	68%	36,355	20,669	57%	54,915	33,381	61%

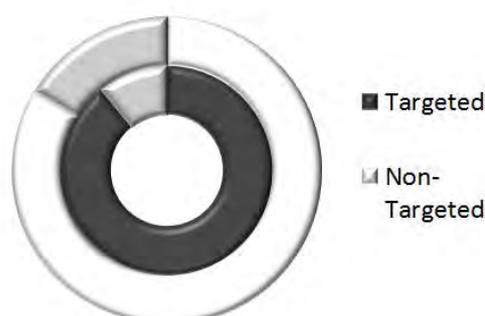
Table 131 - Gross tonnage (in 1000 gt) of ships GT≥500 with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags			All Flags			
	Global	Inspected	Global	Inspected	Global	Inspected	Global	Inspected	
General cargo/Multipurpose	29,918	25,570	85.5%	41,471	33,737	81.4%	71,389	59,307	83.1%
Refrigerated Cargo	1,466	1,299	88.6%	3,268	2,628	80.4%	4,734	3,927	83.0%
Heavy load	336	326	97.0%	1,918	1,548	80.7%	2,254	1,874	83.1%
Container	63,550	59,508	93.6%	137,057	125,767	91.8%	200,607	185,275	92.4%
Ro-Ro cargo	14,420	14,034	97.3%	25,765	24,107	93.6%	40,185	38,141	94.9%
Bulk Carrier	148,093	141,620	95.6%	246,146	217,182	88.2%	394,239	358,802	91.0%
Oil tanker	47,483	36,702	77.3%	178,581	145,685	81.6%	226,064	182,387	80.7%
Chemical tanker	11,619	9,661	83.1%	37,361	31,491	84.3%	48,980	41,152	84.0%
Combination carrier	71	49	69.0%	1,149	1,081	94.1%	1,220	1,130	92.6%
Gas carrier	10,386	7,675	73.9%	44,615	36,273	81.3%	55,001	43,948	79.9%
NLS Tanker	3,670	3,670	100.0%	21,444	21,439	100.0%	25,114	25,109	100.0%
High speed passenger craft	66	66	100.0%	150	150	100.0%	216	216	100.0%
Passenger Ship	5,885	5,412	92.0%	14,050	13,121	93.4%	19,935	18,533	93.0%
RoRo passenger ship	2,387	1,478	61.9%	13,172	6,794	51.6%	15,559	8,272	53.2%
Offshore supply	2,625	734	28.0%	8,694	2,530	29.1%	11,319	3,264	28.8%
Special purpose ship	1,073	573	53.4%	2,150	736	34.2%	3,223	1,309	40.6%
Tug	161	69	42.9%	892	263	29.5%	1,053	332	31.5%
Other special activities	8,225	4,989	60.7%	22,438	6,453	28.8%	30,663	11,442	37.3%
Other	3,244	2,746	84.6%	4,811	3,171	65.9%	8,055	5,917	73.5%
Total	354,678	316,181	89%	805,132	674,156	84%	1,159,810	990,337	85%

Graph 122 - Proportion of inspected ships GT≥500, by flag



Graph 123 - Proportion of gross tonnage for inspected ships GT≥500, by flag



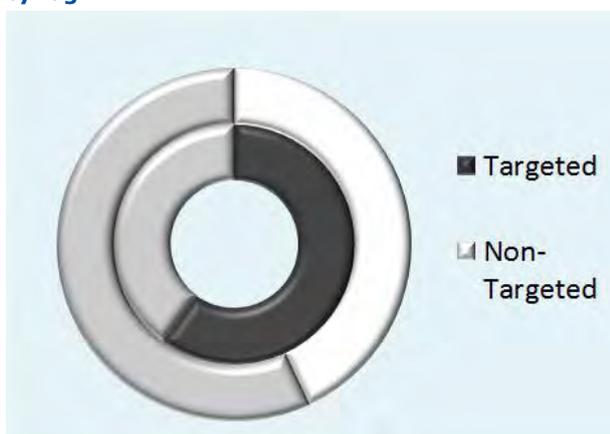
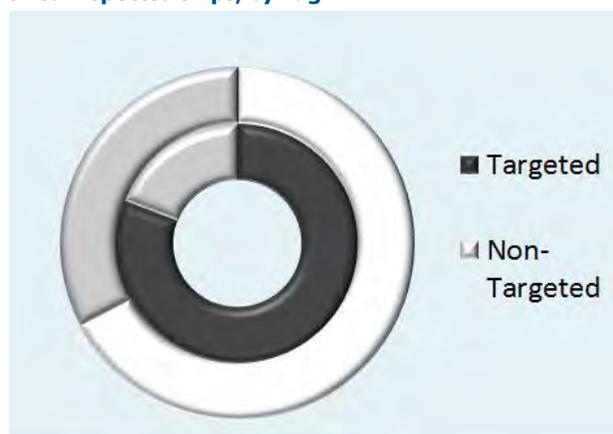
MEDIUM SIZED SHIPS

Table 132 - Total number of medium sized ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags			All Flags			
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	5,730	3,810	66.5%	6,320	3,269	51.7%	12,050	7,079	58.7%
Refrigerated Cargo	308	236	76.6%	627	378	60.3%	935	614	65.7%
Heavy load	12	11	91.7%	48	38	79.2%	60	49	81.7%
Container	894	732	81.9%	1,233	1,011	82.0%	2,127	1,743	81.9%
Ro-Ro cargo	217	142	65.4%	367	211	57.5%	584	353	60.4%
Bulk Carrier	1,257	1,182	94.0%	1,620	1,184	73.1%	2,877	2,366	82.2%
Oil tanker	1,215	327	26.9%	2,659	651	24.5%	3,874	978	25.2%
Chemical tanker	972	729	75.0%	2,091	1,436	68.7%	3,063	2,165	70.7%
Combination carrier	10	3	30.0%	32	13	40.6%	42	16	38.1%
Gas carrier	265	195	73.6%	774	432	55.8%	1,039	627	60.3%
NLS Tanker	50	50	100.0%	125	121	96.8%	175	171	97.7%
High speed passenger craft	17	17	100.0%	29	29	100.0%	46	46	100.0%
Passenger Ship	182	48	26.4%	518	111	21.4%	700	159	22.7%
RoRo passenger ship	395	68	17.2%	1,381	140	10.1%	1,776	208	11.7%
Offshore supply	1,213	269	22.2%	3,472	791	22.8%	4,685	1,060	22.6%
Special purpose ship	96	48	50.0%	417	109	26.1%	513	157	30.6%
Tug	146	45	30.8%	839	157	18.7%	985	202	20.5%
Other special activities	619	269	43.5%	2,100	575	27.4%	2,719	844	31.0%
Other	155	74	47.7%	372	113	30.4%	527	187	35.5%
Total	13,753	8,255	60%	25,024	10,769	43%	38,777	19,024	49%

Table 133 - Gross tonnage (in 1000 gt) of medium sized ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags			All Flags			
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	24,196	20,027	82.8%	27,644	20,126	72.8%	51,840	40,153	77.5%
Refrigerated Cargo	1,466	1,299	88.6%	3,121	2,595	83.1%	4,587	3,894	84.9%
Heavy load	135	125	92.6%	612	492	80.4%	747	617	82.6%
Container	9,676	8,519	88.0%	14,928	13,008	87.1%	24,604	21,527	87.5%
Ro-Ro cargo	1,727	1,341	77.6%	3,934	2,872	73.0%	5,661	4,213	74.4%
Bulk Carrier	21,130	19,903	94.2%	28,725	21,845	76.0%	49,855	41,748	83.7%
Oil tanker	4,756	2,082	43.8%	10,302	4,600	44.7%	15,058	6,682	44.4%
Chemical tanker	7,272	6,216	85.5%	16,959	13,939	82.2%	24,231	20,155	83.2%
Combination carrier	41	19	46.3%	166	98	59.0%	207	117	56.5%
Gas carrier	1,694	1,297	76.6%	4,279	3,315	77.5%	5,973	4,612	77.2%
NLS Tanker	418	418	100.0%	1,339	1,334	99.6%	1,757	1,752	99.7%
High speed passenger craft	66	66	100.0%	150	150	100.0%	216	216	100.0%
Passenger Ship	761	388	51.0%	1,388	900	64.8%	2,149	1,288	59.9%
RoRo passenger ship	1,661	779	46.9%	6,632	1,728	26.1%	8,293	2,507	30.2%
Offshore supply	2,466	734	29.8%	8,425	2,530	30.0%	10,891	3,264	30.0%
Special purpose ship	361	264	73.1%	1,601	634	39.6%	1,962	898	45.8%
Tug	161	69	42.9%	892	263	29.5%	1,053	332	31.5%
Other special activities	1,844	1,120	60.7%	6,598	2,603	39.5%	8,442	3,723	44.1%
Other	631	424	67.2%	1,663	767	46.1%	2,294	1,191	51.9%
Total	80,462	65,090	81%	139,358	93,799	67%	219,820	158,889	72%

Graph 124 - Proportion of medium sized inspected ships, by flag**Graph 125 - Proportion of gross tonnage for medium sized inspected ships, by flag**

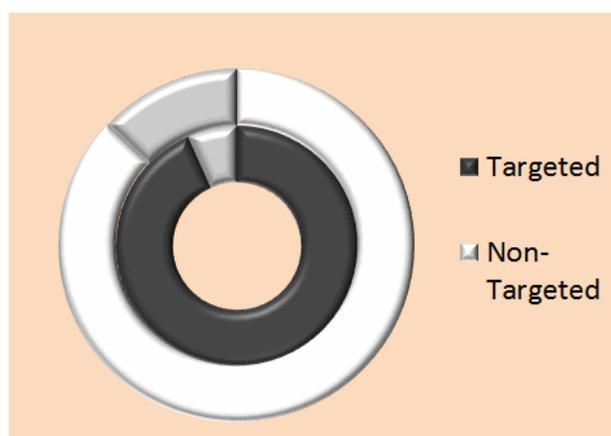
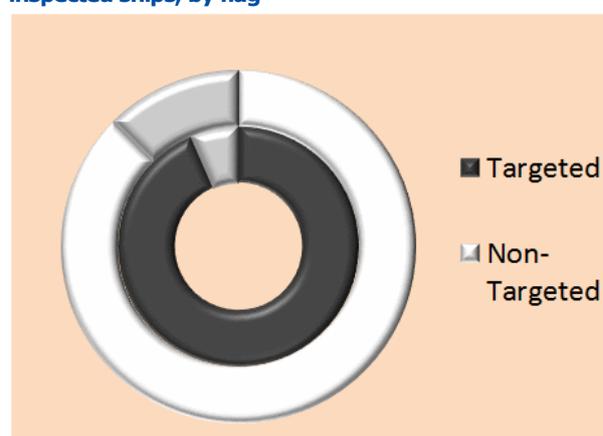
LARGE SHIPS

Table 134 - Total number of large ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags			Non Targeted Flags			All Flags		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	137	131	95.6%	323	316	97.8%	460	447	97.2%
Refrigerated Cargo				4	1	25.0%	4	1	25.0%
Heavy load	6	6	100.0%	30	26	86.7%	36	32	88.9%
Container	408	397	97.3%	1,157	1,059	91.5%	1,565	1,456	93.0%
Ro-Ro cargo	190	190	100.0%	320	312	97.5%	510	502	98.4%
Bulk Carrier	1,821	1,731	95.1%	3,291	2,820	85.7%	5,112	4,551	89.0%
Oil tanker	309	258	83.5%	1,120	965	86.2%	1,429	1,223	85.6%
Chemical tanker	149	118	79.2%	689	592	85.9%	838	710	84.7%
Combination carrier	1	1	100.0%	9	9	100.0%	10	10	100.0%
Gas carrier	64	53	82.8%	134	108	80.6%	198	161	81.3%
NLS Tanker	32	32	100.0%	133	133	100.0%	165	165	100.0%
High speed passenger craft									
Passenger Ship	18	18	100.0%	49	48	98.0%	67	66	98.5%
RoRo passenger ship	24	23	95.8%	180	135	75.0%	204	158	77.5%
Offshore supply	5		0.0%	6		0.0%	11		0.0%
Special purpose ship	8	8	100.0%	6		0.0%	14	8	57.1%
Tug									
Other special activities	97	82	84.5%	103	56	54.4%	200	138	69.0%
Other	46	46	100.0%	58	48	82.8%	104	94	90.4%
Total	3,315	3,094	93%	7,612	6,628	87%	10,927	9,722	89%

Table 135 - Gross tonnage (in 1000 gt) of large ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags			Non Targeted Flags			All Flags		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	5,011	4,832	96.4%	11,439	11,223	98.1%	16,450	16,055	97.6%
Refrigerated Cargo				147	33	22.4%	147	33	22.4%
Heavy load	201	201	100.0%	1,153	964	83.6%	1,354	1,165	86.0%
Container	15,815	15,413	97.5%	45,153	41,215	91.3%	60,968	56,628	92.9%
Ro-Ro cargo	9,297	9,297	100.0%	15,105	14,783	97.9%	24,402	24,080	98.7%
Bulk Carrier	66,866	63,482	94.9%	120,793	104,622	86.6%	187,659	168,104	89.6%
Oil tanker	12,090	10,260	84.9%	46,442	40,284	86.7%	58,532	50,544	86.4%
Chemical tanker	4,347	3,445	79.3%	20,240	17,390	85.9%	24,587	20,835	84.7%
Combination carrier	30	30	100.0%	288	288	100.0%	318	318	100.0%
Gas carrier	2,898	2,383	82.2%	5,862	4,765	81.3%	8,760	7,148	81.6%
NLS Tanker	1,230	1,230	100.0%	5,240	5,240	100.0%	6,470	6,470	100.0%
High speed passenger craft									
Passenger Ship	740	740	100.0%	1,927	1,879	97.5%	2,667	2,619	98.2%
RoRo passenger ship	726	699	96.3%	6,262	4,788	76.5%	6,988	5,487	78.5%
Offshore supply	159		0.0%	209		0.0%	368		0.0%
Special purpose ship	309	309	100.0%	233		0.0%	542	309	57.0%
Tug									
Other special activities	4,091	3,378	82.6%	4,754	2,426	51.0%	8,845	5,804	65.6%
Other	1,883	1,883	100.0%	2,563	2,084	81.3%	4,446	3,967	89.2%
Total	125,693	117,582	94%	287,810	251,984	88%	413,503	369,566	89%

Graph 126 - Proportion of large inspected ships, by flag**Graph 127 - Proportion of gross tonnage for large inspected ships, by flag**

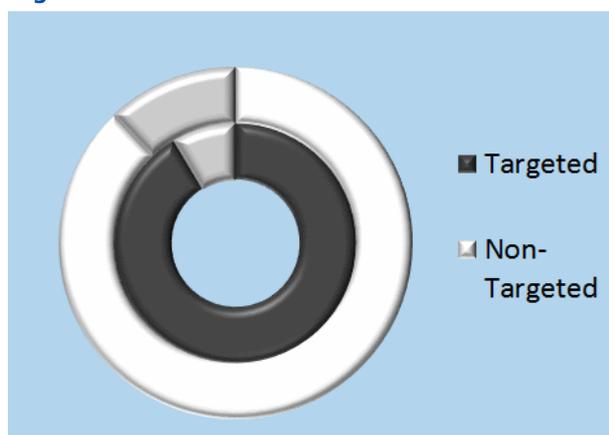
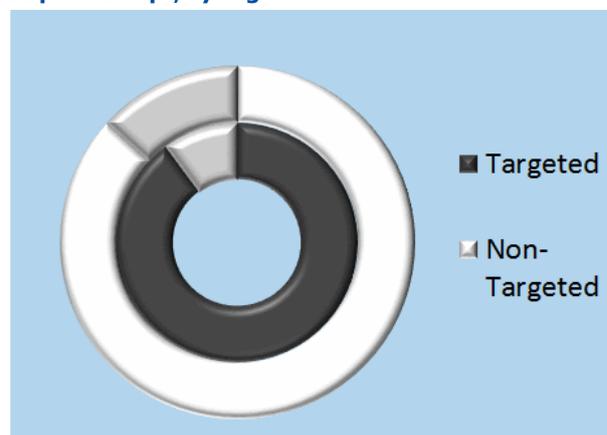
VERY LARGE SHIPS

Table 136 - Total number of very large ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags			Non Targeted Flags			All Flags		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	9	9	100.0%	31	31	100.0%	40	40	100.0%
Refrigerated Cargo									
Heavy load				2	1	50.0%	2	1	50.0%
Container	398	378	95.0%	775	733	94.6%	1,173	1,111	94.7%
Ro-Ro cargo	53	53	100.0%	103	99	96.1%	156	152	97.4%
Bulk Carrier	631	613	97.1%	959	904	94.3%	1,590	1,517	95.4%
Oil tanker	248	199	80.2%	1,163	987	84.9%	1,411	1,186	84.1%
Chemical tanker				1	1	100.0%	1	1	100.0%
Combination carrier				9	9	100.0%	9	9	100.0%
Gas carrier	56	39	69.6%	316	258	81.6%	372	297	79.8%
NLS Tanker	15	15	100.0%	119	119	100.0%	134	134	100.0%
High speed passenger craft									
Passenger Ship	44	43	97.7%	108	105	97.2%	152	148	97.4%
RoRo passenger ship				4	4	100.0%	4	4	100.0%
Offshore supply				1	0.0%	0.0%	1	0.0%	0.0%
Special purpose ship	1	0.0%	0.0%	3	1	33.3%	4	1	25.0%
Tug									
Other special activities	26	7	26.9%	116	15	12.9%	142	22	15.5%
Other	11	7	63.6%	9	5	55.6%	20	12	60.0%
Total	1,492	1,363	91%	3,719	3,272	88%	5,211	4,635	89%

Table 137 - Gross tonnage (in 1000 gt) of very large ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags			Non Targeted Flags			All Flags		
	Global	Inspected		Global	Inspected		Global	Inspected	
General cargo/Multipurpose	711	711	100.0%	2,388	2,388	100.0%	3,099	3,099	100.0%
Refrigerated Cargo									
Heavy load				153	92	60.1%	153	92	60.1%
Container	38,059	35,576	93.5%	76,976	71,544	92.9%	115,035	107,120	93.1%
Ro-Ro cargo	3,396	3,396	100.0%	6,726	6,452	95.9%	10,122	9,848	97.3%
Bulk Carrier	60,097	58,235	96.9%	96,628	90,715	93.9%	156,725	148,950	95.0%
Oil tanker	30,637	24,360	79.5%	121,837	100,801	82.7%	152,474	125,161	82.1%
Chemical tanker				162	162	100.0%	162	162	100.0%
Combination carrier				695	695	100.0%	695	695	100.0%
Gas carrier	5,794	3,995	69.0%	34,474	28,193	81.8%	40,268	32,188	79.9%
NLS Tanker	2,022	2,022	100.0%	14,865	14,865	100.0%	16,887	16,887	100.0%
High speed passenger craft									
Passenger Ship	4,384	4,284	97.7%	10,735	10,342	96.3%	15,119	14,626	96.7%
RoRo passenger ship				278	278	100.0%	278	278	100.0%
Offshore supply				60	0.0%	0.0%	60	0.0%	0.0%
Special purpose ship	403	0.0%	0.0%	316	102	32.3%	719	102	14.2%
Tug									
Other special activities	2,290	491	21.4%	11,086	1,424	12.8%	13,376	1,915	14.3%
Other	730	439	60.1%	585	320	54.7%	1,315	759	57.7%
Total	148,523	133,509	90%	377,964	328,373	87%	526,487	461,882	88%

Graph 128 - Proportion of very large inspected ships, by flag**Graph 129 - Proportion of gross tonnage for very large inspected ships, by flag**

5.5. PSC RECORDS OF RECOGNISED ORGANISATIONS

WHOLE FLEET GT≥500

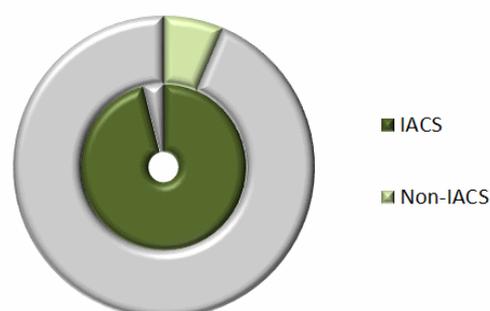
Table 138 - Total number of inspections with statutory certificates for ships GT≥500, by type of issuer

PSC Ship Type	Inspections	Flags		Recognised Organisations	
		Targeted	Non Targeted	IACS	Non-IACS
General cargo/Multipurpose	29,784	9,435	8,494	26,887	4,141
Refrigerated Cargo	1,471	307	717	1,452	46
Heavy load	334	114	162	333	5
Container	9,465	2,749	3,828	9,417	106
Ro-Ro cargo	2,453	859	1,423	2,387	139
Bulk Carrier	25,179	7,380	9,294	25,031	722
Oil tanker	5,311	1,067	3,469	5,217	170
Chemical tanker	6,697	1,651	3,564	6,676	129
Combination carrier	92	8	35	86	7
Gas carrier	1,655	357	942	1,633	36
NLS Tanker	3,626	60	221	3,616	15
High speed passenger craft	150	60	80	144	4
Passenger Ship	1,660	269	666	1,631	31
RoRo passenger ship	1,521	342	1,144	1,486	34
Offshore supply	1,461	297	1,090	1,444	73
Special purpose ship	282	92	154	264	13
Tug	251	55	177	243	19
Other special activities	1,803	476	774	1,661	194
Other	1,676	456	568	1,478	214
Total	94,871	26,034	36,802	91,086	6,098

Graph 130 - Total number of inspection with statutory certificates for ships GT≥500, by flag issuer



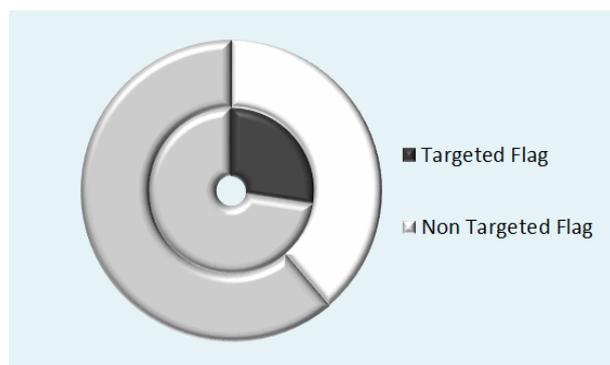
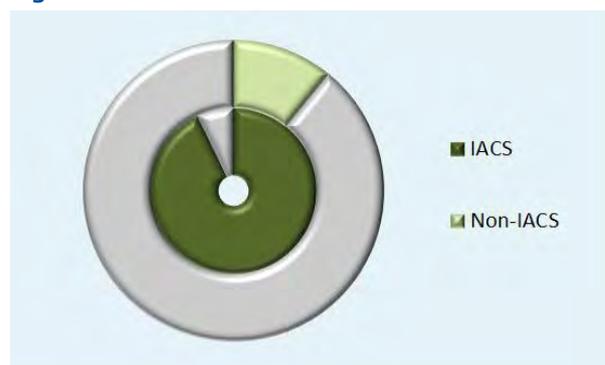
Graph 131 - Total number of inspection with statutory certificates for ships GT≥500, by recognised organisations



MEDIUM SIZED SHIPS

Table 139 - Total number of inspections with statutory certificates for medium sized ships, by type of issuer

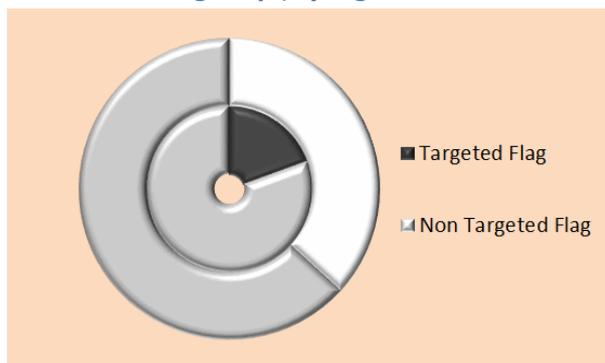
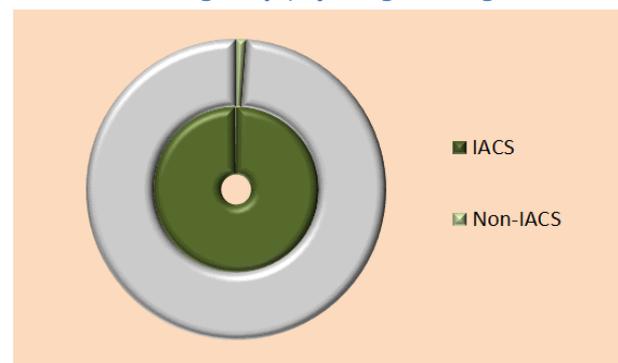
PSC Ship Type	Inspections	Flags		Recognised Organisations	
		Targeted	Non Targeted	IACS	Non-IACS
General cargo/Multipurpose	23,568	9,302	8,064	20,680	4,126
Refrigerated Cargo	1,466	307	714	1,447	46
Heavy load	266	106	122	266	4
Container	3,327	1,352	1,120	3,313	43
Ro-Ro cargo	931	344	519	869	107
Bulk Carrier	8,252	2,462	2,614	8,122	421
Oil tanker	1,215	370	752	1,140	123
Chemical tanker	4,728	1,409	2,489	4,711	108
Combination carrier	40	6	14	36	4
Gas carrier	1,065	299	555	1,043	33
NLS Tanker	1,201	44	153	1,192	12
High speed passenger craft	149	60	79	143	4
Passenger Ship	512	105	244	486	29
RoRo passenger ship	713	235	437	678	34
Offshore supply	1,461	297	1,090	1,444	73
Special purpose ship	267	80	151	249	13
Tug	251	55	177	243	19
Other special activities	1,414	344	709	1,273	190
Other	516	197	244	324	207
Total	51,342	17,374	20,247	47,659	5,596

Graph 132 - Total number of inspection with statutory certificates for medium sized ships, by flag issuer**Graph 133 - Total number of inspection with statutory certificates for medium sized ships, by recognised organisations**

LARGE SHIPS

Table 140 - Total number of inspections with statutory certificates for large ships, by type of issuer

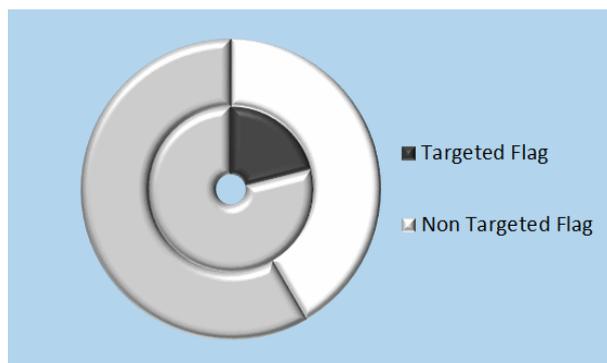
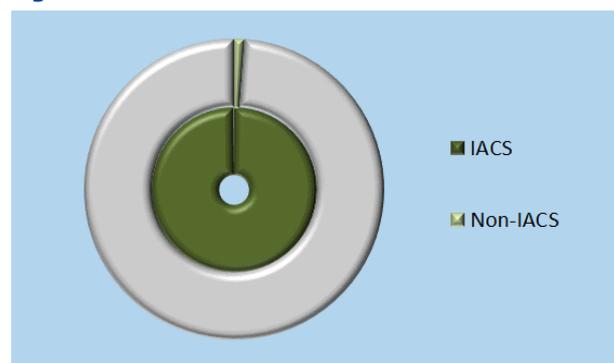
PSC Ship Type	Inspections	Flags		Recognised Organisations	
		Targeted	Non Targeted	IACS	Non-IACS
General cargo/Multipurpose	5,323	129	428	5,317	13
Refrigerated Cargo	5		3	5	
Heavy load	64	8	38	63	1
Container	3,678	788	1,607	3,667	23
Ro-Ro cargo	1,197	399	713	1,195	26
Bulk Carrier	13,185	3,645	5,124	13,188	235
Oil tanker	2,368	464	1,500	2,361	23
Chemical tanker	1,969	242	1,075	1,965	21
Combination carrier	29	2	10	28	1
Gas carrier	214	35	121	214	3
NLS Tanker	1,596	10	43	1,595	3
High speed passenger craft	1		1	1	
Passenger Ship	409	75	172	406	1
RoRo passenger ship	785	107	684	785	
Offshore supply					
Special purpose ship	14	12	2	14	
Tug					
Other special activities	359	126	61	358	4
Other	844	194	191	839	6
Total	32,040	6,236	11,773	32,001	360

Graph 134 - Total number of inspection with statutory certificates for large ships, by flag issuer**Graph 135 - Total number of inspection with statutory certificates for large ships, by recognised organisations**

VERY LARGE SHIPS

Table 141 - Total number of inspections with statutory certificates for very large ships, by type of issuer

PSC Ship Type	Inspections	Flags		Recognised Organisations	
		Targeted	Non Targeted	IACS	Non-IACS
General cargo/Multipurpose	893	4	2	890	2
Refrigerated Cargo					
Heavy load	4		2	4	
Container	2,460	609	1,101	2,437	40
Ro-Ro cargo	325	116	191	323	6
Bulk Carrier	3,742	1,273	1,556	3,721	66
Oil tanker	1,728	233	1,217	1,716	24
Chemical tanker					
Combination carrier	23		11	22	2
Gas carrier	376	23	266	376	
NLS Tanker	829	6	25	829	
High speed passenger craft					
Passenger Ship	739	89	250	739	1
RoRo passenger ship	23		23	23	
Offshore supply					
Special purpose ship	1		1	1	
Tug					
Other special activities	30	6	4	30	
Other	316	65	133	315	1
Total	11,489	2,424	4,782	11,426	142

Graph 136 -Total number of inspection with statutory certificates for very large ships, by flag issuer**Graph 137 - Total number of inspection with statutory certificates for very large ships, by recognised organisations**

5.6. STATUTORY CERTIFICATES

Table 142 - Total number of inspections with statutory certificates for all ships, by type of certificates and issuer

Group of Certificates	Inspections	Flags as issuer		Recognised Organisations	
		Targeted	Non Targeted	IACS	Non-IACS
ITC	51,563	6,805	6,825	35,756	2,177
Load Lines	66,173	1,291	1,452	59,478	3,952
SOLAS/STCW	62,116	25,682	36,802	281	71
SOLAS - ISM	65,193	2,656	10,489	52,228	4,723
SOLAS - ISPS	62,343	8,881	10,747	38,959	3,756
SOLAS - IMDG	14,639	389	1,071	13,054	125
SOLAS - GC	170		10	156	4
SOLAS - IGC	915	7	29	875	4
SOLAS - HSC	169	3	43	123	
SOLAS - MODU	42	3	2	37	
SOLAS - SPS	318	5	108	202	3
SOLAS - PSCC	2,613	230	1,093	1,250	40
SOLAS - CSS	63,373	2,638	4,124	55,787	3,649
SOLAS - CSR	15,849	6,625	9,101	84	39
SOLAS - INF	244	2	8	225	9
AFS	46,613	852	1,151	42,829	1,781
Ballast WM	228		4	224	
CLC	9,705	3,116	6,484	81	24
BUNKER	30,049	12,038	17,710	219	82
MARPOL - IAPP	60,135	1,022	1,572	54,560	2,981
MARPOL - IOPP	65,299	1,201	2,383	57,883	3,883
MARPOL - ISPP	54,402	1,199	1,914	48,470	2,819
MARPOL - EIAPP	2,098	38	93	1,943	24
MARPOL - IBC	4,012	34	58	3,904	16
MARPOL - NLS	928	5	76	838	9
MARPOL - BCH	664	8	14	636	6
Other	22,075	1,354	3,682	17,871	1,053
Overall	67,026	26,647	37,812	61,682	5,883

Chapter 6

6. Trade Associations and Industry Vetting Programmes

INTRODUCTION

Several professional maritime trade associations and industry vetting programmes supply information to Equasis on ships covered by their schemes. Such schemes are either company-based or ship-based. The company-based schemes (e.g. Intertanko) relate to certain ships types and aim to provide a mark of quality for ships covered by them. The ship-based schemes (e.g. OCIMF) provide industry inspection reports.

For each relevant ship type and size category the tables in Chapter 6.1 show the proportion of the fleet covered by each of the schemes which provide information to Equasis.

The ship types covered by each scheme are detailed in Annex V.

The tables in Chapter 6.2 show the detention rates of ships covered by each of the schemes compared with ships of the same type that are outside these schemes.

Shipping Companies

For each ship, Equasis records the company that provides the operational management either;

- a) under third-party contract; or
- b) managing ships owned by itself or its associated companies.

In most cases the company shown in the database is responsible for the operation of the ship and the duties and responsibilities imposed by the International Safety Management Code (ISM Code). The Code applies to

passenger ships and other ships of 500 GT or more, trading internationally.

The tables in Chapter 6.3 show the makeup of the fleet of ships in Equasis according to company fleet size, as measured by the number of ships over 100GT they operate. The tables also show the detention rates of ships over 500GT in each fleet size category.

The detention rate is the ratio between the number of detentions and the number of inspections in the Paris MoU, Tokyo MOU, Indian Ocean MoU (IO MoU), USCG, Viña del Mar MoU and Mediterranean MoU in 2014.

RESULTS

Table 143 indicates that the majority of ships are not covered by the trade associations and/or industry vetting programmes providing data to Equasis, with the exception of OCIMF that covers about 66% of the total ships of the relevant categories (see annex V) and about 90% in tonnage. Although Intertanko covers about a quarter (24%) of the total number of ships it has a 41% tonnage coverage of relevant categories.

Tables 145 to 148 suggest that the ship categories in the medium, large and very large size categories covered by one of the trade associations and industry vetting programs are less inspected in the six regimes providing data to Equasis than those ships which are outside the trade associations.

The same tables indicate that ships who are members of a trade association or industry vetting programme were detained less often than those that were not members. For example the detention rate of OCIMF ships in all ship size categories (table 145) was 0.9% compared with 5.7% for those who are

not members (and of the targeted ship types as described in Annex V). It is a similar picture for ships that are members of Intercargo, Green Award and CDI.

Table 149 shows that slightly over half (50.9%) of the companies included in the data collected by Equasis operate just one ship. 83.8% companies operate five or fewer ships and account for 30.2% of the fleet over 500GT by number.

Graph 139 reveals that ships operated by larger companies had a much lower detention rate than those operated by smaller companies. Table 150 shows that companies with more than 100 ships have a detention rate around 2%, while one-ship and two-ship companies had rates of 9.35% and 6.76% respectively.

6.1. SCHEME STATUS

Table 143 - Total number of ships, by size and vetting programmes and trade associations

Scheme	Medium ⁽¹⁾		Large ⁽²⁾		Very Large ⁽³⁾		Total	
	Within	Outside	Within	Outside	Within	Outside	Within	Outside
Intertanko	861	6,806	1,271	1,359	851	1,064	2,983	9,229
% of Total	28.9%	73.7%	42.6%	14.7%	28.5%	11.5%		
Intercargo	225	15,125	570	5,016	263	1,339	1,058	21,480
% of Total	21.3%	70.4%	53.9%	23.4%	24.9%	6.2%		
InterManager	96	21,851	69	7,931	27	3,112	192	32,894
% of Total	50.0%	66.4%	35.9%	24.1%	14.1%	9.5%		
Green Award	7	11,316	44	7,960	172	3,333	223	22,609
% of Total	3.1%	50.1%	19.7%	35.2%	77.1%	14.7%		
CDI	1,560	2,913	292	984			1,852	3,897
% of Total	84.2%	74.7%	15.8%	25.3%				
OCIMF	3,885	3,782	2,453	177	1,814	101	8,152	4,060
% of Total	47.7%	93.2%	30.1%	4.4%	22.3%	2.5%		

Source: Equasis ⁽¹⁾ 500≤GT<25.000 - ⁽²⁾ 25.000≤GT<60.000 - ⁽³⁾ GT≥60.000

Table 144 - Gross tonnage (in 1000 gt) of ships, by size and vetting programmes and trade associations

Scheme	Medium ⁽¹⁾		Large ⁽²⁾		Very Large ⁽³⁾		Total	
	Within	Outside	Within	Outside	Within	Outside	Within	Outside
Intertanko	10,985	34,959	47,316	50,837	89,528	119,324	147,829	205,120
% of Total	7.4%	17.0%	32.0%	24.8%	60.6%	58.2%		
Intercargo	4,393	99,937	20,784	184,180	26,058	131,193	51,235	415,310
% of Total	8.6%	24.1%	40.6%	44.3%	50.9%	31.6%		
InterManager	819	143,107	2,373	291,267	2,328	332,962	5,520	767,336
% of Total	14.8%	18.6%	43.0%	38.0%	42.2%	43.4%		
Green Award	159	100,166	2,174	294,001	17,729	347,597	20,062	741,764
% of Total	0.8%	13.5%	10.8%	39.6%	88.4%	46.9%		
CDI	14,376	19,561	9,995	30,458			24,371	50,019
% of Total	59.0%	39.1%	41.0%	60.9%				
OCIMF	32,399	13,545	91,852	6,301	196,723	12,129	320,974	31,975
% of Total	10.1%	42.4%	28.6%	19.7%	61.3%	37.9%		

Source: Equasis ⁽¹⁾ 500≤GT<25.000 - ⁽²⁾ 25.000≤GT<60.000 - ⁽³⁾ GT≥60.000

6.2. SAFETY PERFORMANCE

WHOLE FLEET GT≥500

Table 145 - Safety performance of ships, by inspections and detentions rates^(*)- 2014

Scheme	Detention rate			Detentions			Inspections		
	Within	Outside	Total	Within	Outside	Total	Within	Outside	Total
Intertanko	1.0%	1.7%	1.4%	41	115	156	4,222	6,853	11,075
in % of total				26.3%	73.7%		38.1%	61.9%	
Intercargo	2.2%	5.0%	4.8%	56	1,767	1,823	2,563	35,683	38,246
in % of total				3.1%	96.9%		6.7%	93.3%	
Intermanager	1.1%	4.1%	4.1%	4	1,948	1,952	356	47,634	47,990
in % of total				0.2%	99.80%		0.7%	99.3%	
Green Award	0.8%	2.8%	2.7%	2	907	909	254	32,962	33,216
in % of total				0.2%	99.78%		0.8%	99.2%	
CDI	1.3%	1.4%	1.4%	36	62	98	2,761	4,328	7,089
in % of total				36.7%	63.3%		38.9%	61.1%	
OCIMF	0.9%	5.7%	1.4%	93	63	156	9,971	1,104	11,075
in % of total				59.6%	40.4%		90.0%	10.0%	

Source: Equasis - ^(*)Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

MEDIUM SIZED SHIPS

Table 146 - Safety performance of medium sized⁽¹⁾ ships, by inspections and detentions rates^(*)- 2014

Scheme	Detention rate			Detentions			Inspections		
	Within	Outside	Total	Within	Outside	Total	Within	Outside	Total
Intertanko	1.2%	2.0%	1.8%	16	87	103	1,313	4,306	5,619
in % of total				15.5%	84.5%		23.4%	76.6%	
Intercargo	1.0%	6.1%	5.9%	7	1,356	1,363	669	22,363	23,032
in % of total				0.5%	99.5%		2.9%	97.1%	
Intermanager	1.3%	5.2%	5.2%	2	1,439	1,441	158	27,630	27,788
in % of total				0.1%	99.86%		0.6%	99.4%	
Green Award	0.0%	3.1%	3.1%	0	402	402	10	13,125	13,135
in % of total				0.0%	100%		0.1%	99.9%	
CDI	1.2%	1.9%	1.6%	28	53	81	2,246	2,806	5,052
in % of total				34.6%	65.4%		44.5%	55.5%	
OCIMF	1.1%	5.3%	1.8%	49	54	103	4,604	1,015	5,619
in % of total				47.6%	52.4%		81.9%	18.1%	

Source: Equasis - ⁽¹⁾ 500≤GT<25,000 - ^(*)Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

LARGE SHIPS

Table 147 - Safety performance of large⁽¹⁾ ships, by inspections and detentions rates^(*)- 2014

Scheme	Detention rate			Detentions			Inspections		
	Within	Outside	Total	Within	Outside	Total	Within	Outside	Total
Intertanko	0.8%	0.9%	0.9%	16	16	32	2,057	1,698	3,755
in % of total				50.0%	50.0%		54.8%	45.2%	
Intercargo	1.8%	3.0%	2.9%	26	336	362	1,428	11,132	12,560
in % of total				7.2%	92.8%		11.4%	88.6%	
Intermanager	1.3%	2.5%	2.4%	2	391	393	156	15,924	16,080
in % of total				0.5%	99%		1.0%	99.0%	
Green Award	2.8%	2.5%	2.5%	2	386	388	71	15,670	15,741
in % of total				0.5%	99.48%		0.5%	99.5%	
CDI	1.6%	0.6%	0.8%	8	9	17	515	1,522	2,037
in % of total				47.1%	52.9%		25.3%	74.7%	
OCIMF	0.7%	8.3%	0.9%	27	5	32	3,695	60	3,755
in % of total				84.4%	15.6%		98.4%	1.6%	

Source: Equasis - ⁽¹⁾ 25.000≤GT<60.000 - ^(*)Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

VERY LARGE SHIPS

Table 148 - Safety performance of very large⁽¹⁾ ships, by inspections and detentions rates^(*)- 2014

Scheme	Detention rate			Detentions			Inspections		
	Within	Outside	Total	Within	Outside	Total	Within	Outside	Total
Intertanko	1.1%	1.4%	1.2%	9	12	21	852	849	1,701
in % of total				42.9%	57.1%		50.1%	49.9%	
Intercargo	4.9%	3.4%	3.7%	23	75	98	466	2,188	2,654
in % of total				23.5%	76.5%		17.6%	82.4%	
Intermanager	0.0%	2.9%	2.9%	0	118	118	42	4,080	4,122
in % of total				0.0%	100%		1.0%	99.0%	
Green Award	0.0%	2.9%	2.7%	0	119	119	173	4,167	4,340
in % of total				0.0%	100%		4.0%	96.0%	
CDI	0.0%					0			0
in % of total									
OCIMF	1.0%	13.8%	1.2%	17	4	21	1,672	29	1,701
in % of total				81.0%	19.0%		98.3%	1.7%	

Source: Equasis - ⁽¹⁾ GT≥60.000 - ^(*)Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM and Med MoU divided by total number of inspections

6.3. COMPANY PERFORMANCE

Table 149 - Total number of companies and ships, by fleet size and flag

Company fleet size (by number of ships GT≥100)	Number of companies		Number of ships ⁽¹⁾		Number of ships under targeted flag ⁽¹⁾		Total share of ships under targeted flag ⁽²⁾
1 ship	12,144	50.9%	5,247	9.7%	2,138	11.7%	40.7%
2	3,768	15.8%	3,499	6.5%	1,283	7.0%	36.7%
3	1,992	8.4%	2,811	5.2%	1,080	5.9%	38.4%
4	1,243	5.2%	2,514	4.7%	939	5.1%	37.4%
5	826	3.5%	2,183	4.1%	819	4.5%	37.5%
6-10	2,093	8.8%	8,553	15.9%	3,073	16.8%	35.9%
11-50	1,608	6.7%	19,243	35.7%	5,705	31.3%	29.6%
51-100	136	0.6%	5,838	10.8%	1,993	10.9%	34.1%
100+	38	0.2%	3,966	7.4%	1,223	6.7%	30.8%
Total	23,848	100%	53,854	100%	18,253	100%	33.9%

Source: Equasis - ⁽¹⁾ Ships GT≥500 - ⁽²⁾ Within the same company fleet size category

Graph 138 -Total number of companies and ships GT≥500, by company fleet size

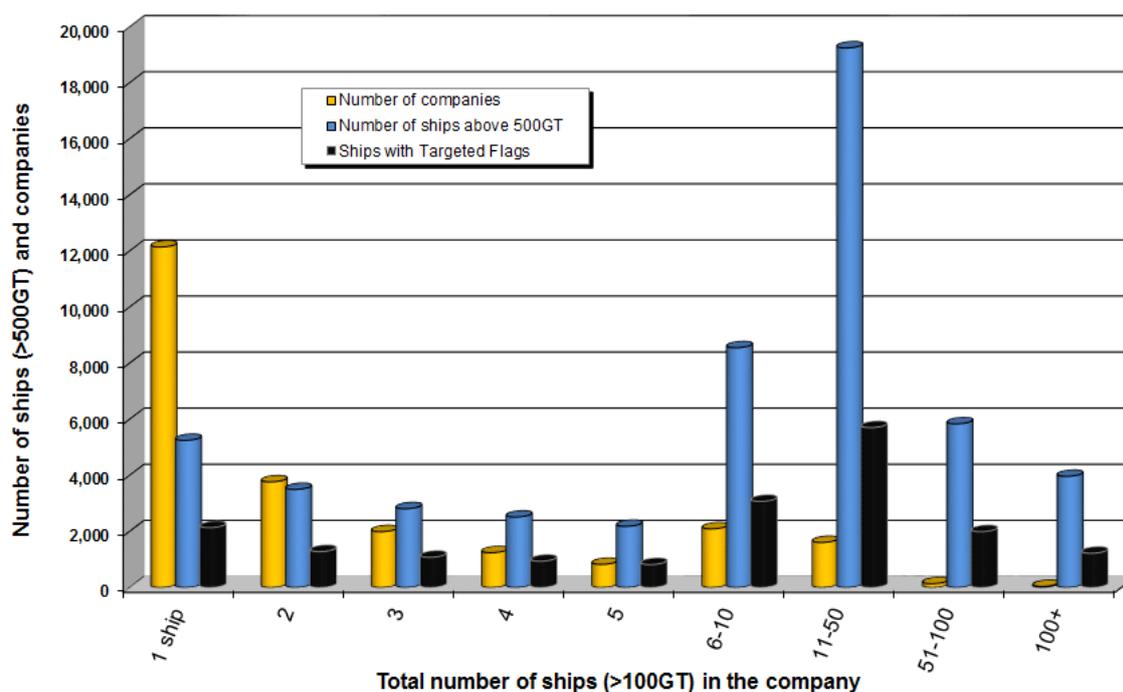
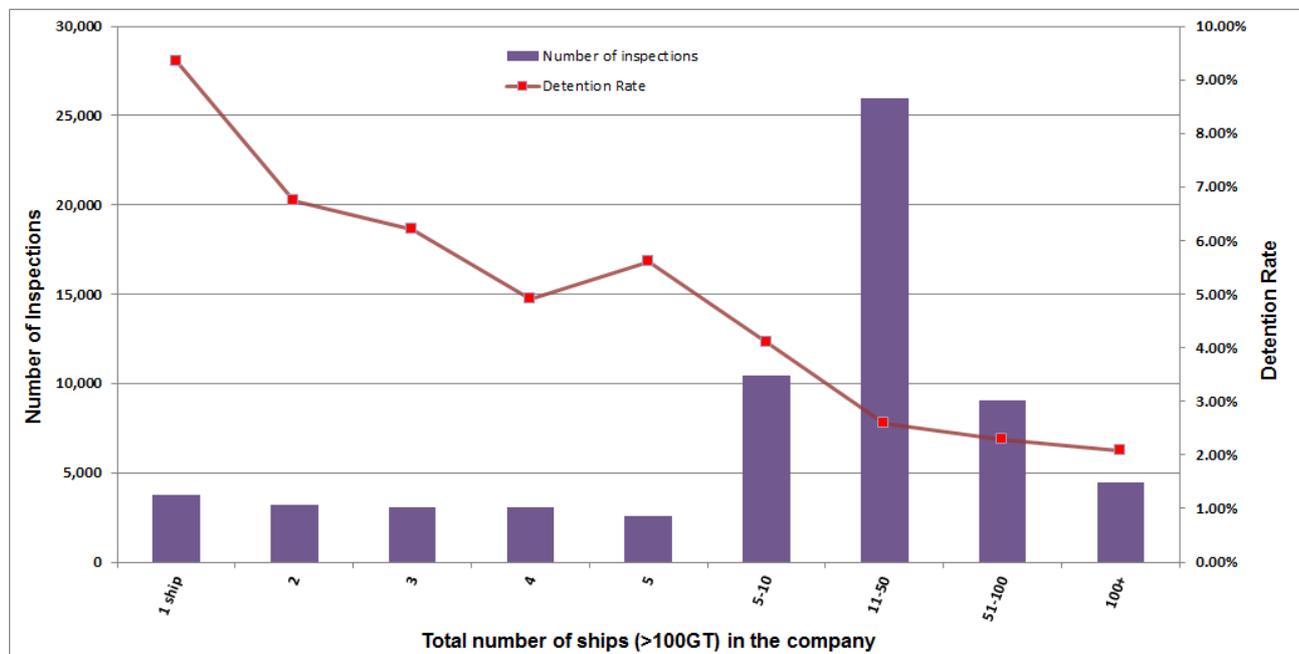


Table 150 - Total number of inspections and detention rates^(*), by company fleet size - 2014

Company fleet size (by number of ships GT≥100)	Number of inspections		Number of detentions		% of ships detained ⁽¹⁾
1 ship	3,755	5.7%	351	14.3%	9.35%
2	3,229	4.9%	218	8.9%	6.75%
3	3,077	4.7%	191	7.8%	6.21%
4	3,034	4.6%	149	6.1%	4.91%
5	2,555	3.9%	143	5.8%	5.60%
5-10	10,475	16.0%	429	17.5%	4.10%
11-50	25,989	39.6%	675	27.5%	2.60%
51-100	9,028	13.8%	207	8.4%	2.29%
100+	4,430	6.8%	92	3.7%	2.08%
Total	65,572	100%	2,455	100%	3.74%

Source: Equasis - ^(*)Within the same company fleet size category - ⁽¹⁾ Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG and Vina del Mar divided by total number of inspections

Graph 139 -Total number of inspections and detention rate, by company fleet size

Annexes

Annex I. Ship type aggregations

The 13th category "Other" is not considered in the scope of these statistics and only given for information, it contains active ships not falling into one of the 12 main categories.

Modifications since last year are marked in bold.

General Cargo Ships

Deck Cargo Ship
General Cargo Ship
Palletized Cargo Ship
Passenger/General Cargo Ship
Refrigerated Cargo Ship

Specialized Cargo Ships

Barge Carrier
Heavy Load Carrier
Livestock Carrier
Nuclear Fuel Carrier

Container Ships

Container Ship
Passenger/Container Ship

Ro-Ro Cargo Ships

Container Ro-Ro Cargo Ship
Ro-Ro Cargo Ship
Vehicles Carrier

Bulk Carriers

Aggregates Carrier
Bulk Carrier
Bulk/Caustic Soda Carrier
Bulk Dry Storage Ship
Bulk/Oil Carrier
Cement Carrier
Limestone Carrier
Ore Carrier
Ore/Oil Carrier
Powder Carrier
Refined Sugar Carrier
Self-Discharging Bulk Carrier
Wood Chips Carrier

Oil and Chemical Tankers

Chemical Tanker
Chemical/Oil Products Tanker
Crude Oil Tanker
Oil Products Tanker

Gas Tankers

CO2 Tanker
Combination Gas Tanker
LNG Tanker
LPG Tanker

Other Tankers

Asphalt/Bitumen Tanker
Bunkering Tanker
Caprolactam Tanker
Edible Oil Tanker
Fruit Juice Tanker
Latex Tanker
Molasses Tanker
Vegetable Oil Tanker
Water Tanker
Wine Tanker

Passenger Ships

Passenger (Cruise) Ship
Passenger Ship
Passenger/Landing Craft
Passenger/Ro-Ro Cargo Ship

Offshore Vessels

Accom. Offshore Supp. Vessel
Drilling Ship
FSO, Oil
Mining Vessel
Offshore Processing Ship
Offshore Supply Ship
Offshore Support Vessel
Offshore Tug/Supply Ship
Pipe Burying Vessel
Pipe-Layer
Production Testing Vessel
Standby-Safety Vessel
Supply Vessel
Well-Stimulation Vessel

Service Ships

Buoy/Lighthouse Vessel
Cable-Layer
Crane Ship
Dredger
Fire-Fighting Vessel
Hopper Dredger
Hospital Vessel
Icebreaker
Kelp Dredger
Patrol Vessel
Pilot Vessel
Pollution Control Vessel
Power Station Vessel
Research Vessel
Salvage Ship
Search & Rescue Vessel
Tank-Cleaning Vessel
Training Ship
Trans-shipment Vessel
Utility Vessel
Waste Disposal Vessel
Work/Repair Vessel

Tugs

Pusher Tug
Tug

Other (Out of the scope)

Anchor Hoy
Cable Repair Ship
Coal/Oil Mixture Tanker
Crewboat
Exhibition Vessel
Fish Carrier
Fish Factory Ship
Fishing Support Vessel
Fishing Vessel
Landing Craft
Launch (unspecified)
Live-Fish Carrier
Mooring Vessel
Motor Hopper
Pearl Shells Carrier
Sail Training Ship
Sailing Vessel
Seal-Catcher
Trenching Support Vessel
Urea Carrier
Unknown
Vessel (function unknown)
Whale-Catcher

Annex II. Targeted Flag States 2014

The list of targeted flag is based on the 2014 annual reports of the Paris MoU [1], the Tokyo MoU [2] and the US Coast Guard [3], as published in that year.

A

Antigua and Barbuda [3]

B

Bangladesh [2]
Belize [1, 2, 3]
Bolivia [3]

C

Cambodia [1, 2]
Comoros [1]
Cook Islands [1]
Cyprus [3]

D

Dominica [1]

E

Egypt [2, 3]

G

Germany [3]

H

Honduras [3]

I

Indonesia [2]

K

Kiribati [2]
Korea Democratic Republic [2]

L

Lithuania [3]

M

Malta [3]
Mexico [3]
Moldova [1]
Mongolia [2]

N

Niue [2]

P

Panama [3]
Papua New Guinea [2]

S

Samoa [3]
Sierra Leone [1, 2]
St Vincent and Grenadines [1, 3]

T

Taiwan [3]
Tanzania [1, 2]
Togo [1]
Turkey [3]

V

Vanuatu [3]

Annex III. Default PSC Ship types

Ship types in red corresponds to ship types that are not in the scope of these statistics (or for which no active ship is yet in the world fleet of Equasis).

Although similar in layout, this Annex cannot be compared to Annex I as the intention is not to create categories of ships but instead to attribute a default PSC ship type to ships that were not inspected.

This Annex was established mainly through statistical analysis and direct comparisons between IHS Maritime & Trade ship types and PSC ship types.

General Cargo/Multipurpose

Aggregates Carrier
Barge Carrier
Cement Carrier
Deck Cargo Ship
General Cargo Ship
Landing Craft
Latex Tanker
Limestone Carrier
Molasses Tanker
Palletised Cargo Ship
Passenger/Landing Craft
Refined Sugar Carrier

Refrigerated Cargo

Fish Carrier
Fish Factory Ship
Fruit Juice Tanker
Refrigerated Cargo Ship

Heavy load

Heavy Load Carrier

Container

Container Ship

Ro-Ro cargo

Container Ro-Ro Cargo Ship
Ro-Ro Cargo Ship

Bulk Carrier

Bulk Carrier
Bulk Dry Storage Ship
Bulk/Caustic Soda Carrier
Ore Carrier
Self-Discharging Bulk Carrier

Oil tanker

Asphalt/Bitumen Tanker
Bunkering Tanker
Crude Oil Tanker
FSO, Oil
Oil Products Tanker
Water Tanker

Chemical tanker

Chemical Tanker
Chemical/Oil Products Tanker
Vegetable Oil Tanker

Combination carrier

Bulk/Oil Carrier
Coal/Oil Mixture Tanker
Ore/Oil Carrier

Gas carrier

CO₂ Tanker
Combination Gas Tanker
LNG Tanker
LPG Tanker

NLS Tanker

Wine Tanker

High speed passenger craft

None

Passenger Ship

Passenger (Cruise) Ship
Passenger Ship
Sailing Vessel

RoRo passenger ship

Accommod. Offshore Supp Vessel
Passenger/Ro-Ro Cargo Ship

Offshore supply

Crewboat
Offshore Supply Ship
Offshore Support Vessel
Offshore Tug/Supply Ship
Pipe-Layer
Well-Stimulation Vessel

Special purpose ship

Cable-Layer
Cable Repair Ship
Crane Ship
Fire-Fighting Vessel
Fishing Support Vessel
Icebreaker
Power Station Vessel

Tug

Pusher Tug
Tug

Other special activities

Anchor Hoy
Buoy/Lighthouse Vessel
Caprolactam Tanker
Drilling Ship
Edible Oil Tanker
Exhibition Vessel
Hopper Dredger
Hospital Vessel
Kelp Dredger
Launch (Unspecified)
Mining Vessel
Mooring Vessel
Motor Hopper
Nuclear Fuel Carrier
Offshore Processing Ship
Passenger/Container Ship
Passenger/General Cargo Ship
Patrol Vessel
Pearl Shells Carrier
Pilot Vessel
Pipe Burying Vessel
Pollution Control Vessel
Powder Carrier
Production Testing Vessel
Research Vessel
Sail Training Ship
Salvage Ship
Seal-Catcher
Search & Rescue Vessel
Standby-Safety Vessel

Supply Vessel
Tank-Cleaning Vessel
Training Ship
Trans-shipment Vessel
Trenching Support Vessel
Urea Carrier
Utility Vessel
Vessel (function unknown)
Waste Disposal Vessel
Whale-Catcher
Wood Chips Carrier
Work/Repair Vessel

Other

Dredger
Fishing Vessel
Live-Fish Carrier
Livestock Carrier
Unknown
Vehicles Carrier

Annex IV. List of Statutory Certificates, by conventions

SOLAS (and STCW)

SOLAS/STCW

Minimum safe manning document

SOLAS - INF

International Certificate of Fitness for the Carriage of Cargo

SOLAS - ISM

Document of Compliance
Safety Management Certificate

SOLAS - ISPS

International Ship Security Certificate

SOLAS - IMDG

Document of compliance with the special requirements for ships carrying dangerous goods

SOLAS - GC

Certificate of Fitness for the Carriage of Liquefied Gases in Bulk

SOLAS - IGC

International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk

SOLAS - HSC

High-Speed Craft Safety Certificate

SOLAS - MODU

Mobile Offshore Drilling Unit Safety Certificate

SOLAS - SPS

Special Purpose Ship Safety Certificate

SOLAS - PSSC

Passenger Ship Safety Certificate, including Record of Equipment

SOLAS - CLC

Certificate of insurance or other financial security in respect of civil liability for oil pollution damage

SOLAS/CSS

Cargo Ship Safety Certificate, including Record of Equipment
Cargo Ship Safety Equipment Certificate, including Record of Equipment
Cargo Ship Safety Construction Certificate
Cargo Ship Safety Radio Certificate, including Record of Equipment

SOLAS/CSR

Continuous Synopsis Record

SOLAS/INF

International Certificate of Fitness for the Carriage of Cargo

MARPOL

MARPOL - IAPP

International Air Pollution Prevention Certificate

MARPOL - IOPP

International Oil Pollution Prevention Certificate

MARPOL - ISPP

International Sewage Pollution Prevention Certificate

MARPOL - EIAPP

Engine International Air Pollution Prevention Certificate

MARPOL - IBC

International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk

MARPOL - NLS

International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk

MARPOL - BCH

Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk

MARPOL - CAS

Condition Assessment Scheme Statement of Compliance

Other Conventions

ITC

International Tonnage Certificate

Load Lines

International Load Line Certificate

AFS

International Anti-Fouling System Certificate
Statement of AFS Compliance
Declaration of AFS Compliance

Ballast WM

Ballast Water Management Certificate

CLC

Certificate of insurance or other financial security in respect of civil liability for oil pollution damage

BUNKER

Certificate of insurance or other financial security in respect of civil liability for bunker oil pollution damage

Annex V. Ships in the scope of Trade Association and vetting programs

In Chapter 6, various figures from trade association and vetting programs are compared to a base population of ships of a relevant ship type. This Annex gives the relevant ship types for each trade association and vetting programs

Intertanko

“Gas Tankers”
and **“Oil & Chemical Tankers”**
(as described in Annex I)

Intercargo

“Bulk Carriers”
and **“General Cargo Ships”**
(as described in Annex I)

Note that Intercargo deals normally with ships with deadweight over 10,000. This need to be kept in mind when analysing figures of medium sized ships associated with Intercargo.

Intermanager

“Bulk Carriers”
“General Cargo Ships”
and **“Oil & Chemical Tanker”**
(as described in Annex I)

Green Award

A subset of Bulk Carriers:

- Aggregates Carrier
- Bulk Carrier
- Bulk Dry Storage Ship
- Cement Carrier
- Limestone Carrier
- Ore Carrier
- Powder Carrier
- Refined Sugar Carrier
- Self-Discharging Bulk Carrier
- Wood Chips Carrier

Gas Tankers:

- CO2 Tanker
- LNG Tanker
- LPG Tanker

Oil & Chemical Tankers:

- Chemical Tanker
- Chemical/Oil Products Tanker
- Crude Oil Tanker
- Oil Products Tanker

CDI

The following Tankers:

- Chemical Tanker
- Chemical/Oil Products Tanker
- LPG Tanker
- Vegetable Oil Tanker

OCIMF

“Gas Tankers”
and **“Oil & Chemical Tanker”**
(as described in Annex I)