

5.1. PORT STATE CONTROL OVERVIEW

OVERVIEW OF INSPECTED SHIPS IN ALL PSC REGIONS (2018-2020)

Table 111 - 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	5,154	153	3.0%	12,288	6,199	50.4%	483	448	92.8%	37	37	100.0%	17,952	6,817	38.1%
Refrigerated Cargo	828	27	3.3%	1,348	531	39.5%	6	2	33.3%				2,178	960	25.7%
Heavy Load	2		0.0%	73	52	71.2%	43	40	93.0%	6	2	33.3%	124	94	75.8%
Container	20		0.0%	2,160	1,413	64.9%	1,572	1,380	87.8%	1,483	1,453	98.0%	3,235	4,446	84.9%
Ro-Ro Cargo	42	8	19.0%	519	360	69.4%	419	410	97.9%	239	232	97.1%	1,219	910	74.7%
Bulk Carrier	6	3	50.0%	2,953	2,424	82.1%	6,335	5,646	89.1%	1,629	1,710	93.3%	11,123	9,753	88.0%
Oil Tanker	1,863	27	1.2%	4,541	949	20.9%	1,423	1,194	83.9%	2,043	1,696	83.0%	9,870	3,041	30.8%
Chemical Tanker	486	6	1.2%	3,377	2,333	69.1%	1,242	1,109	89.3%				3,105	3,446	67.5%
Combination Carrier	1	1	100.0%	52	27	51.9%	9	9	100.0%	2	2	100.0%	64	39	60.9%
Gas Carrier	36		0.0%	1,099	654	59.5%	353	322	91.2%	525	449	85.5%	2,013	1,425	70.8%
NLS Tanker	3	1	33.3%	143	134	93.7%	159	159	100.0%	137	137	100.0%	442	431	97.5%
High Speed Passenger Craft	47	47	100.0%	49	49	100.0%							96	96	100.0%
Passenger Ship	1,153	334	6.5%	1,309	292	22.3%	40	38	95.0%	178	171	96.1%	6,700	655	12.8%
Ro-Ro Passenger Ship	632	4	0.3%	2,087	302	9.7%	222	171	77.0%	6	6	100.0%	3,137	383	12.2%
Offshore Supply	2,428	68	2.8%	4,630	867	18.7%	15	2	13.3%	8	1	12.5%	7,081	938	13.2%
Special Purpose Ship	204	48	24.0%	820	185	22.6%	15	13	86.7%	5	2	40.0%	748	399	34.6%
Tug	18,348	745	4.1%	1,013	160	15.8%							19,358	905	4.7%
Other Special Activities	3,588	433	12.1%	3,461	770	22.2%	254	171	67.3%	267	66	24.7%	7,568	1,440	19.0%
Other	19,611	47	0.2%	5,513	260	4.7%	120	109	90.8%	14	10	71.4%	25,258	472	1.9%
Total	58,646	1,944	3%	47,132	17,971	38%	13,734	11,243	82%	6,776	5,974	88%	135,271	37,112	28%

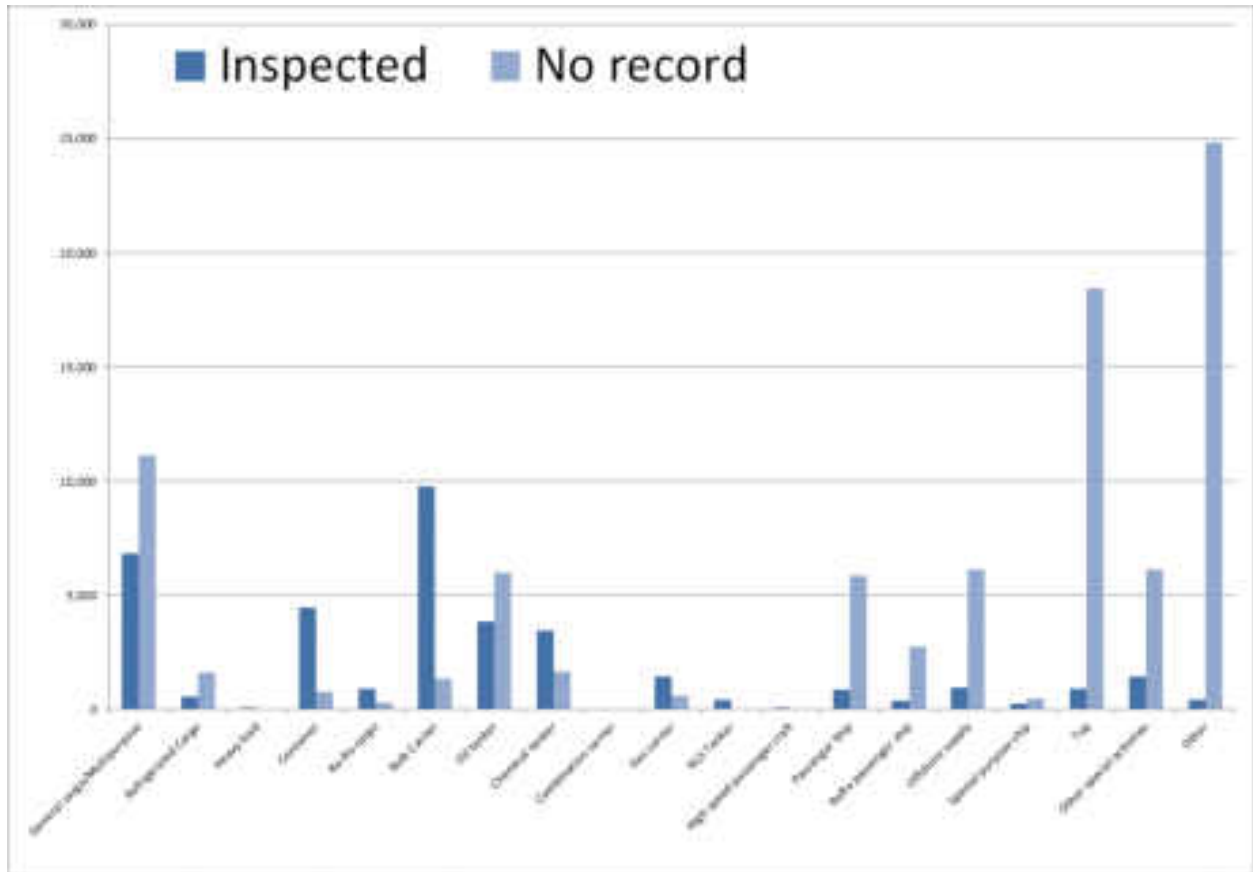
Source: Equasis ⁽¹⁾ GT<500 - ⁽²⁾ 500≤GT<25.000 - ⁽³⁾ 25.000≤GT<60.000 - ⁽⁴⁾ GT≥60.000

Table 112 - Gross tonnage (in 1000 gt) of the world fleet in Equasis, by PSC type and size

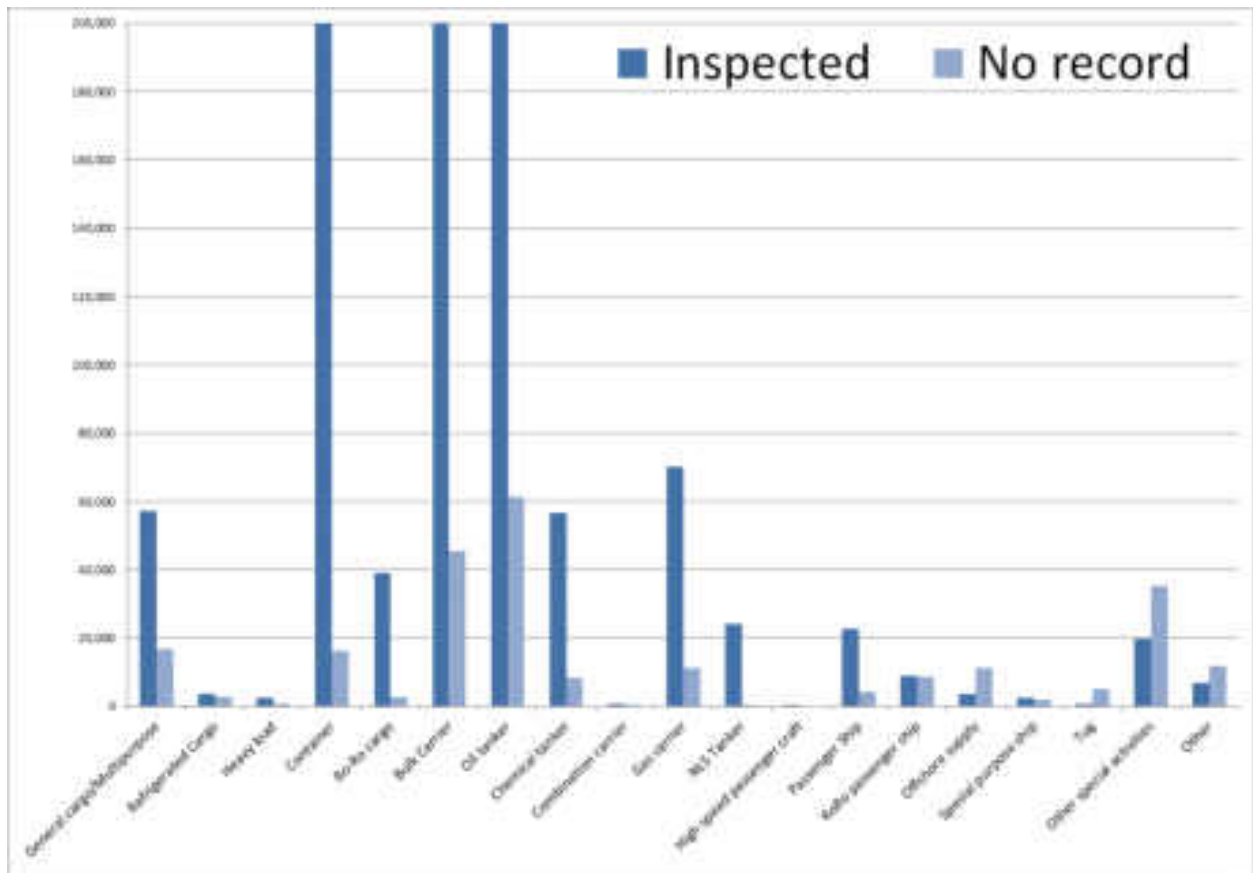
PSC Ship Type	Small			Medium			Large			Very Large			All Sizes		
	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%	Global	Inspected	%
General Cargo/Multipurpose	1,803	56	3.1%	32,392	37,801	72.2%	16,533	16,048	97.1%	3,253	3,253	100.0%	71,981	57,158	77.3%
Refrigerated Cargo	203	10	4.9%	5,856	3,480	59.4%	208	66	31.7%				6,267	3,476	55.5%
Heavy Load	1		0.0%	852	637	74.8%	1,447	1,519	92.2%	438	176	40.2%	2,938	2,381	80.9%
Container	8		0.0%	25,889	20,978	81.0%	68,648	52,023	75.8%	167,467	162,901	97.3%	252,148	235,930	93.6%
Ro-Ro Cargo	13	3	23.1%	5,176	3,309	63.9%	20,381	20,059	98.4%	16,111	15,681	97.3%	41,630	38,022	91.3%
Bulk Carrier	2	1	50.0%	52,993	45,848	86.5%	236,434	212,212	89.8%	167,409	173,189	92.4%	478,837	431,270	90.1%
Oil Tanker	546	9	1.6%	17,920	7,265	40.5%	67,630	48,395	71.4%	215,694	176,917	81.9%	291,818	138,590	47.5%
Chemical Tanker	184	3	1.6%	27,930	21,790	78.0%	36,823	32,857	89.2%				64,837	56,650	87.4%
Combination Carrier				338	285	84.3%	309	309	100.0%	142	142	100.0%	789	718	90.9%
Gas Carrier	14		0.0%	6,815	5,418	79.5%	15,368	14,001	91.1%	58,842	50,509	85.8%	81,019	69,928	86.3%
NLS Tanker	1		0.0%	1,273	1,243	97.7%	5,983	5,983	100.0%	16,810	16,810	100.0%	24,067	24,058	100.0%
High Speed Passenger Craft	10	10	100.0%	232	232	100.0%							242	242	100.0%
Passenger Ship	1,338	106	8.1%	3,000	1,179	39.3%	2,547	2,441	95.8%	19,913	18,851	94.7%	24,798	22,579	91.1%
Ro-Ro Passenger Ship	252	1	0.4%	9,366	1,992	21.3%	7,670	5,989	78.2%	404	406	100.5%	17,732	8,988	50.7%
Offshore Supply	648	19	2.9%	12,733	3,325	26.1%	532	82	15.4%	673	83	12.3%	14,626	3,509	24.0%
Special Purpose Ship	32	14	43.8%	2,842	1,380	48.6%	730	510	69.9%	775	505	65.2%	4,099	2,309	56.3%
Tug	4,440	236	5.3%	1,088	318	29.2%							5,528	544	9.8%
Other Special Activities	936	147	15.7%	10,170	3,432	33.7%	11,307	7,300	64.6%	32,499	8,776	27.0%	54,890	19,643	35.8%
Other	4,290	13	0.3%	8,120	1,344	16.5%	5,164	4,782	92.6%	392	515	131.4%	18,464	6,754	36.6%
Total	14,768	638	4%	344,426	163,736	47%	478,112	424,583	89%	721,323	626,294	87%	1,458,818	1,215,787	83%

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

Graph 102 -Total number of inspected ships (all sizes), by PSC type



Graph 103 -Gross tonnage (in 1000 gt) of inspected ships (all sizes), by PSC type



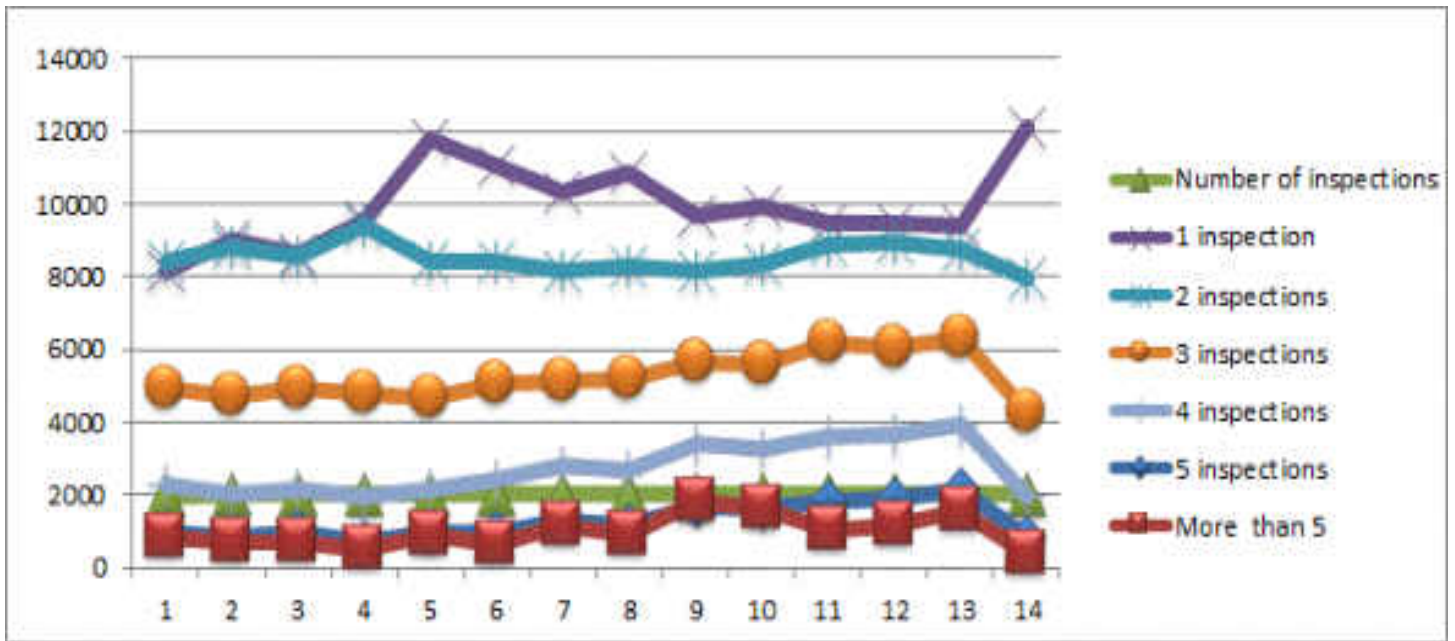
MULTIPLE INSPECTIONS (2007-2020)

Table 113 - Total number of individual ships inspected^(*), by number of inspections per ship – 2007-2020

Number of inspections per ship	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	8,156 31.9%	9,005 34.6%	8,637 33.2%	9,327 35.3%	11,763 45.8%	11,092 38.9%	10,351 39.9%	10,844 37.4%	9,638 31.8%	9,947 32.8%	9,401 30.3%	9,482 30.4%	9,421 28.4%	12,114 44.1%
2	8,415 32.8%	8,818 33.9%	8,171 30.0%	8,413 31.1%	8,438 29.3%	8,389 29.4%	8,152 28.3%	8,307 28.8%	8,122 26.7%	8,353 27.5%	8,906 28.7%	8,925 28.8%	8,736 27.2%	7,952 26.9%
3	4,939 19.3%	4,887 18.0%	4,949 18.0%	4,781 17.8%	4,670 16.2%	5,021 17.8%	5,102 17.7%	5,200 17.6%	5,842 18.8%	5,372 18.4%	6,185 19.9%	6,083 19.4%	6,272 19.6%	4,288 13.8%
4	2,287 8.9%	2,041 7.6%	2,172 8.4%	1,989 7.3%	2,133 7.4%	2,409 8.5%	2,793 9.7%	2,648 8.1%	3,407 11.2%	3,252 10.7%	3,609 11.8%	3,689 11.8%	3,818 12.2%	1,971 7.2%
5	972 3.8%	795 2.9%	934 3.6%	672 2.5%	936 3.2%	930 3.3%	1,284 4.3%	1,135 4.0%	1,889 5.6%	1,590 5.2%	1,820 5.9%	1,870 6.0%	2,175 6.8%	606 2.0%
More than 5	850 3.4%	671 2.6%	724 2.8%	493 1.8%	887 3.1%	831 2.2%	1,149 4.0%	885 3.0%	1,847 5.1%	1,622 5.3%	1,039 3.3%	1,156 3.7%	1,533 4.8%	362 1.3%
Total	25,638 100%	26,812 100%	25,987 100%	26,835 100%	28,847 100%	28,473 100%	28,021 100%	29,019 100%	30,365 100%	29,337 100%	31,019 100%	31,185 100%	32,064 100%	27,494 100%

Source: Equasis – Paris MoU, Tokyo MoU, IOMoU, USCG, VDM, Med MoU, Black Sea MoU, Abuja MoU - (*) All existing ship types in Equasis

Graph 104 - Total number of individual ships inspected^(*), by number of inspections per ship – 2007-2020



(*) Existing ship types in Equasis

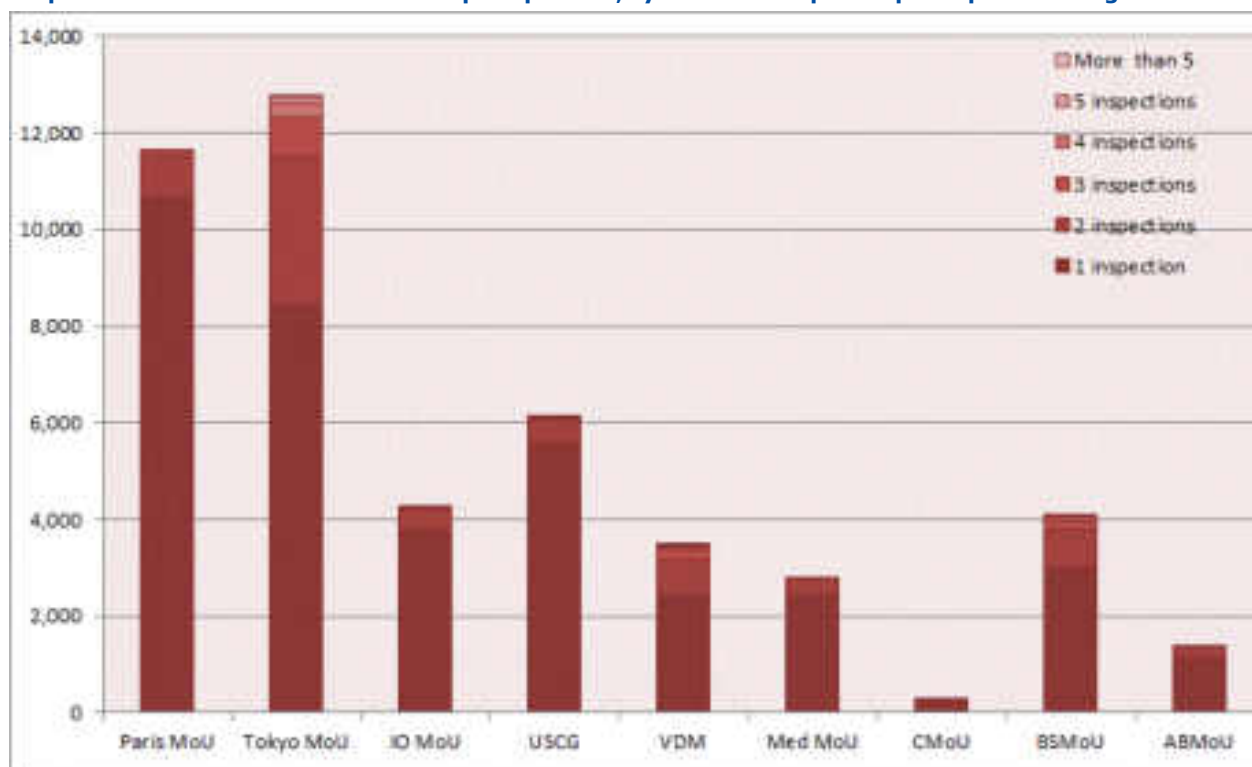
INSPECTION FREQUENCY BY PSC REGIONS (2020)

Table 114 - Total number of individual ships inspected^(*), by number of inspection per ship and by PSC region - 2020

Number of inspections per ship	Number of individual ships inspected																		Overall inspections	
	PMoU		TMoU		IOMoU		USCG		VdMoU		MedMoU		CMoU		BSMoU		ABMoU			
1	10,655	91.8%	8,447	66.1%	3,799	89.7%	5,572	91.2%	2,452	70.8%	2,439	88.0%	229	94.6%	3,002	73.8%	1,126	82.7%	12,114	44.1%
2	869	7.5%	3,050	23.9%	419	9.9%	456	7.5%	716	20.7%	307	11.1%	12	5.0%	766	18.8%	209	15.3%	7,952	28.9%
3	79	0.7%	819	6.4%	14	0.3%	54	0.9%	212	6.1%	25	0.9%	1	0.4%	199	4.9%	25	1.8%	4,289	15.6%
4	5	0.0%	326	2.5%	1	0.0%	18	0.3%	55	1.6%	0	0.0%	0	0.0%	63	1.5%	2	0.1%	1,971	7.2%
5	1	0.0%	115	0.9%	0	0.0%	6	0.1%	17	0.5%	0	0.0%	0	0.0%	28	0.7%	0	0.0%	806	2.9%
More than 5	0	0.0%	30	0.2%	0	0.0%	3	0.0%	13	0.4%	0	0.0%	0	0.0%	12	0.3%	0	0.0%	362	1.3%
Total	11,609	100%	12,787	100%	4,233	100%	6,109	100%	3,465	100%	2,771	100%	242	100%	4,070	100%	1,362	100%	27,494	100%

Source: Equasis – Paris MoU, Tokyo MoU, IOMoU, US Coast Guard, VDM, Med MoU, Caribbean MoU, Black Sea MoU, Abuja MoU - ^(*)All existing ship types in Equasis

Graph 105 - Total number of individual ships inspected^(*), by number of inspection per ship and PSC region - 2020



^(*) All existing ship types in Equasis

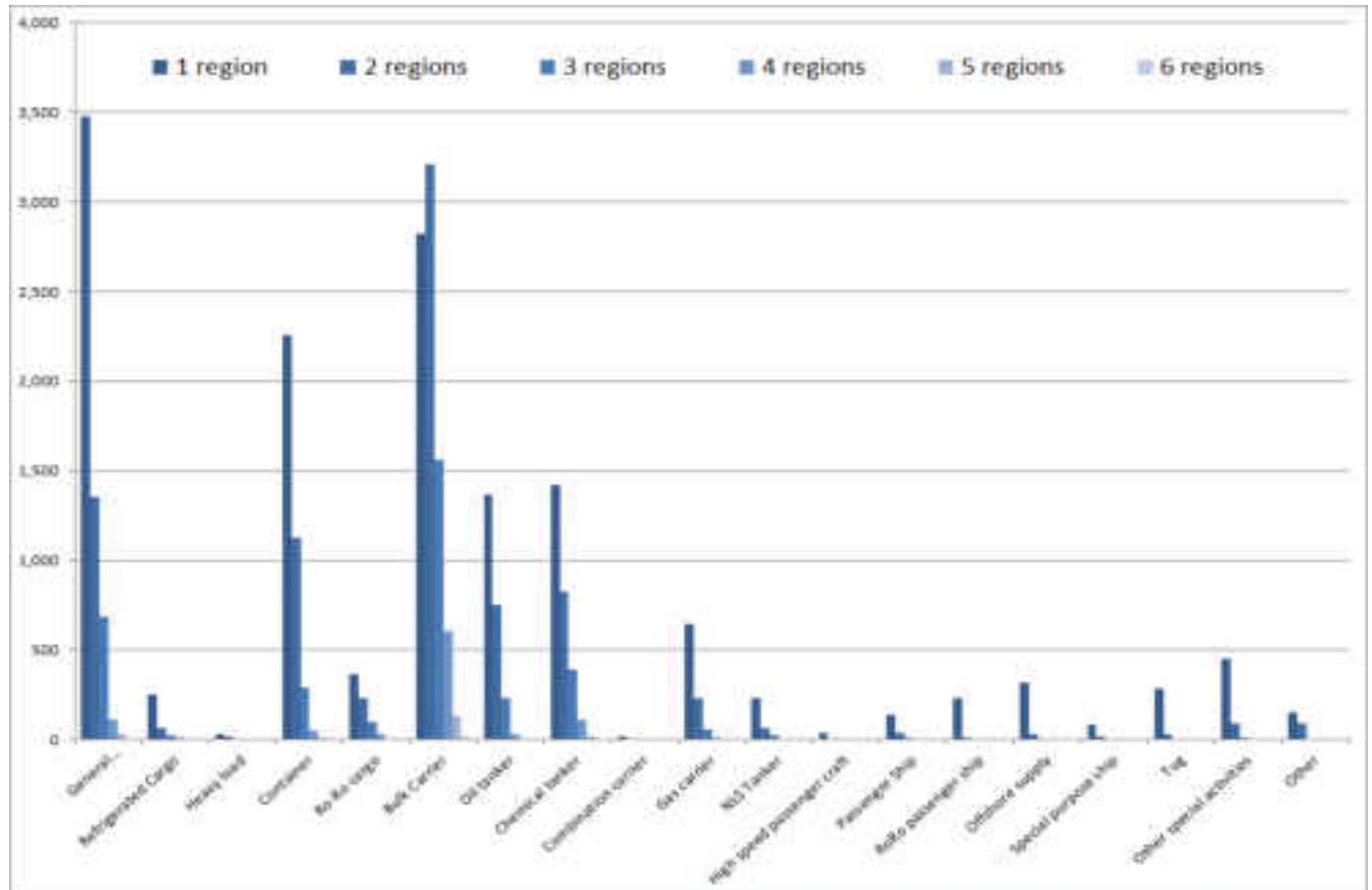
INSPECTIONS IN MORE THAN ONE REGION (2020)

Table 115 - 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	3,478	23.9%	1,334	16.5%	684	20.1%	110	11.1%	29	14.1%	2	8.7%
Refrigerated Cargo	252	1.7%	63	0.8%	26	0.8%	15	1.5%	6	2.9%	0	0.0%
Heavy load	30	0.2%	17	0.2%	6	0.2%	2	0.2%	1	0.5%	0	0.0%
Container	2,253	15.5%	1,125	13.7%	293	8.6%	52	5.3%	11	5.4%	0	0.0%
Ro-Ro cargo	363	2.5%	232	2.8%	98	2.9%	34	3.4%	7	3.4%	1	4.3%
Bulk Carrier	2,825	19.4%	3,212	39.2%	1,558	45.9%	608	61.4%	129	62.9%	19	82.6%
Oil tanker	1,366	9.4%	750	9.2%	231	6.8%	33	3.3%	2	1.0%	0	0.0%
Chemical tanker	1,419	9.7%	826	10.1%	394	11.6%	112	11.3%	19	9.3%	1	4.3%
Combination carrier	20	0.1%	6	0.1%	1	0.0%	0	0.0%	0	0.0%	0	0.0%
Gas carrier	649	4.5%	230	2.8%	57	1.7%	14	1.4%	0	0.0%	0	0.0%
NLS Tanker	233	1.6%	63	0.8%	24	0.7%	4	0.4%	0	0.0%	0	0.0%
High speed passenger craft	37	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Passenger Ship	136	0.9%	40	0.5%	10	0.3%	2	0.2%	0	0.0%	0	0.0%
RoRo passenger ship	232	1.6%	14	0.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Offshore supply	316	2.2%	29	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Special purpose ship	84	0.6%	18	0.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Tug	283	1.9%	33	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other special activities	453	3.1%	89	1.1%	14	0.4%	1	0.1%	0	0.0%	0	0.0%
Other	149	1.0%	89	1.1%	0	0.0%	3	0.3%	1	0.5%	0	0.0%
Total	14,578	100%	8,196	100%	3,396	100%	990	100%	205	100%	23	100%

Source: Equasis – Paris MoU, Tokyo MoU, IO MoU, USCG, VDM, Med MoU, Caribbean MoU, Black Sea MoU, Abuja MoU

Graph 106 - Ships inspected per number of PSC regions, by type



5.2. SHIPS INSPECTED BETWEEN 2018 AND 2020 – BY AGE

WHOLE FLEET GT≥500

Table 116 - 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	870	431 49.5%	4,022	2,430 60.4%	2,487	1,660 67.2%	3,429	2,143 62.5%	12,788	8,084 63.3%
Refrigerated Cargo	102	22 21.6%	91	35 38.5%	143	85 59.4%	1,016	381 37.5%	1,352	513 37.9%
Heavy load	19	8 50.0%	17	43 75.4%	29	19 65.5%	29	24 82.8%	123	94 77.0%
Container	694	468 67.4%	2,474	2,282 92.3%	1,703	1,497 88.0%	345	199 57.7%	5,215	4,446 85.3%
Ro-Ro cargo	113	66 58.0%	488	428 87.7%	333	278 83.5%	265	133 50.0%	1,177	902 76.6%
Ro/R Carrier	1,674	1,269 75.8%	7,059	6,493 92.0%	1,928	1,732 90.1%	438	281 64.4%	11,117	8,790 78.9%
Oil tanker	1,039	530 50.9%	3,171	1,983 62.6%	1,770	1,151 65.0%	1,057	170 16.1%	6,037	3,839 63.6%
Chemical tanker	709	529 74.6%	2,230	1,864 83.6%	1,119	917 81.9%	551	123 22.5%	4,619	3,442 74.5%
Combination tanker	4	4 100.0%	15	12 80.0%	18	18 100.0%	28	8 28.6%	65	38 58.5%
Gas carrier	349	218 62.5%	882	771 87.3%	384	294 76.6%	381	142 37.3%	1,977	1,423 72.1%
NLS Tanker	116	116 100.0%	191	191 100.0%	118	118 100.0%	18	7 38.9%	439	439 100.0%
High speed passenger craft	3	3 100.0%	7	7 100.0%	27	27 100.0%	10	10 100.0%	49	49 100.0%
Passenger ship	222	73 32.9%	396	184 46.5%	372	158 42.5%	511	128 25.0%	1,547	521 33.7%
Ro/Ro passenger ship	388	30 7.7%	302	66 21.9%	438	307 70.1%	1,071	182 17.0%	2,315	379 16.4%
Offshore supply	349	72 20.6%	2,315	364 15.7%	344	134 38.9%	1,049	89 8.5%	4,653	870 18.7%
Special purpose ship	40	23 57.5%	138	93 67.4%	63	37 58.7%	303	57 18.8%	344	218 63.4%
Tug	94	11 11.7%	327	98 29.9%	123	25 20.3%	484	34 7.0%	1,012	168 16.6%
Other special activities	488	143 29.3%	1,282	433 33.8%	608	177 29.1%	1,625	254 15.6%	3,982	1,057 26.6%
Other	730	24 3.3%	1,044	123 11.8%	623	80 12.8%	3,030	132 4.4%	5,447	379 7.0%
Total	7,935	4,847 61.1%	26,879	18,088 67.3%	13,315	8,341 62.6%	18,394	4,912 26.7%	86,425	38,148 44.1%

Table 117 - 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	11,213	9,311 83.0%	29,911	23,883 79.8%	15,808	13,474 85.2%	13,240	8,452 63.8%	72,179	57,183 79.1%
Refrigerated Cargo	387	205 53.0%	459	306 66.7%	957	821 85.8%	4,061	2,124 52.3%	6,064	3,488 57.5%
Heavy load	408	194 47.6%	1,288	993 77.2%	403	400 99.3%	828	767 92.6%	2,937	2,331 79.4%
Container	48,533	40,580 83.6%	180,280	136,972 76.0%	17,989	14,292 79.5%	3,299	4,038 122.4%	252,140	225,983 89.6%
Ro-Ro cargo	4,722	2,885 61.1%	22,380	22,303 99.7%	11,493	10,351 90.1%	2,436	1,601 65.7%	41,827	38,018 90.9%
Ro/R Carrier	67,834	63,794 94.1%	308,288	284,458 92.3%	70,348	64,827 92.1%	10,443	8,300 79.5%	478,823	431,288 90.1%
Oil tanker	36,349	19,430 53.5%	138,880	124,689 89.8%	84,070	64,850 77.1%	10,173	1,407 13.8%	291,252	250,581 86.0%
Chemical tanker	12,859	10,516 81.8%	25,202	22,228 88.2%	14,583	13,117 90.0%	2,000	786 39.3%	64,752	58,647 90.6%
Combination tanker	137	137 100.0%	220	209 94.9%	353	352 100.0%	78	17 21.8%	788	717 90.9%
Gas carrier	21,177	13,707 64.7%	40,229	36,488 90.7%	14,438	12,281 85.1%	3,183	2,442 76.7%	81,023	69,027 85.2%
NLS Tanker	8,809	8,809 100.0%	9,923	9,923 100.0%	3,104	3,104 100.0%	179	169 94.4%	14,286	14,036 98.2%
High speed passenger craft	29	29 100.0%	48	48 100.0%	117	117 100.0%	37	37 100.0%	232	232 100.0%
Passenger ship	5,940	4,533 76.3%	8,370	7,929 94.7%	8,002	7,840 98.0%	3,148	2,429 77.2%	25,459	22,471 88.3%
Ro/Ro passenger ship	1,929	368 19.1%	4,035	1,897 47.0%	6,828	2,938 43.0%	8,335	3,608 43.3%	17,450	8,947 51.3%
Offshore supply	1,780	412 23.1%	8,254	2,334 28.3%	1,934	352 18.2%	1,991	213 10.7%	13,939	3,490 25.0%
Special purpose ship	330	192 58.2%	1,894	1,489 78.6%	677	382 56.4%	1,236	262 21.2%	4,047	2,298 56.8%
Tug	118	41 34.7%	420	193 45.9%	138	45 32.6%	421	39 9.3%	1,898	318 16.8%
Other special activities	13,226	8,073 61.1%	16,788	7,100 42.3%	8,220	2,383 29.1%	14,730	1,747 11.9%	53,984	18,518 34.3%
Other	1,762	318 18.0%	4,890	1,274 26.0%	3,219	1,992 62.0%	4,297	1,154 26.9%	14,179	8,741 61.7%
Total	279,852	206,948 74.1%	771,314	710,996 92.2%	383,880	294,363 76.7%	88,410	38,701 43.8%	1,444,862	1,135,088 78.6%

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



Graph 108 - Proportion of gross tonnage inspected ships GT≥500, by age



MEDIUM SIZED SHIPS

Table 118 - 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	717	281 39.2%	1,830	2,231 99.0%	2,354	1,553 66.1%	5,387	2,101 39.0%	12,288	8,168 66.4%
Refrigerated Cargo	101	22 21.8%	91	31 34.1%	141	93 66.0%	1,013	381 37.6%	1,346	511 38.0%
Heavy load	9	4 44.4%	42	31 73.8%	14	13 92.9%	8	4 50.0%	73	52 71.2%
Container	277	143 51.6%	816	683 83.7%	791	532 67.1%	270	133 49.3%	2,160	1,013 46.9%
Ro-Ro cargo	42	7 16.7%	72	36 50.0%	153	86 56.2%	252	119 47.2%	519	260 50.1%
bulk Carrier	285	189 66.3%	1,884	1,604 85.2%	501	462 92.2%	273	178 65.2%	2,943	2,424 82.4%
Oil tanker	444	67 15.1%	1,303	441 33.8%	671	262 39.0%	5,923	133 2.2%	4,341	948 21.8%
Chemical tanker	413	291 70.5%	1,523	1,209 79.4%	886	706 79.6%	555	129 23.2%	3,377	2,333 69.1%
Combination carrier	2	2 100.0%	10	7 70.0%	12	12 100.0%	28	8 28.6%	52	27 51.9%
Gas carrier	127	50 39.4%	448	330 73.7%	223	134 60.1%	301	100 33.2%	1,099	634 57.7%
NGO Tanker	28	28 100.0%	68	68 100.0%	42	42 100.0%	13	4 30.8%	143	134 93.7%
High speed passenger craft	3	3 100.0%	7	7 100.0%	27	27 100.0%	16	16 100.0%	49	49 100.0%
Passenger ship	179	38 21.2%	329	94 28.6%	264	68 25.7%	517	92 17.8%	1,289	292 22.7%
Roll-on passenger ship	285	18 6.3%	448	17 3.8%	772	46 5.9%	1,001	121 12.1%	2,507	262 10.4%
Offshore supply	345	72 20.9%	2,381	563 23.6%	541	133 24.6%	1,039	79 7.6%	4,306	867 20.1%
Special purpose ship	38	23 59.0%	122	80 65.6%	39	30 76.9%	300	37 12.3%	520	193 37.1%
Tug	94	11 11.7%	327	96 29.3%	125	25 20.0%	486	34 7.0%	1,032	168 16.3%
Other special activities	262	37 13.7%	1,094	334 30.5%	517	142 27.5%	1,488	237 15.9%	3,481	770 22.1%
Other	740	20 2.7%	876	39 4.5%	780	42 5.4%	3,033	138 4.6%	5,313	280 5.3%
Total	4,476	1,336 29.9%	14,899	7,978 53.6%	8,497	4,586 54.0%	17,946	4,680 26.1%	47,132	17,971 38.1%

Table 119 - 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	4,303	2,749 63.9%	22,590	18,344 81.2%	21,598	9,481 43.9%	13,822	5,028 36.4%	52,313	37,601 71.7%
Refrigerated Cargo	559	203 36.3%	459	306 66.7%	891	760 85.3%	3,948	2,124 53.8%	5,857	3,400 58.1%
Heavy load	87	48 55.1%	533	433 81.2%	147	143 97.3%	84	34 40.5%	851	617 72.5%
Container	3,850	2,304 59.8%	10,100	9,271 91.8%	8,383	6,064 72.3%	2,272	1,314 57.8%	25,605	20,978 81.9%
Ro-Ro cargo	484	94 19.4%	881	394 44.7%	2,004	1,390 69.4%	1,888	1,033 54.7%	5,177	3,308 63.9%
bulk Carrier	5,518	4,010 72.7%	35,557	31,381 88.0%	7,823	7,490 95.9%	3,985	2,778 69.7%	52,883	45,888 86.8%
Oil tanker	2,114	642 30.4%	4,342	3,060 70.5%	4,930	3,038 61.6%	4,343	329 7.6%	17,729	7,269 40.9%
Chemical tanker	3,996	3,320 83.1%	14,226	12,905 90.7%	7,894	6,879 87.1%	3,815	686 18.0%	27,930	23,746 85.0%
Combination carrier	29	29 100.0%	76	64 84.2%	151	151 100.0%	78	17 21.8%	338	282 83.4%
Gas carrier	933	638 68.4%	3,261	3,188 97.8%	1,340	1,048 78.2%	929	344 37.0%	6,813	5,418 79.5%
NGO Tanker	243	243 100.0%	629	629 100.0%	389	389 100.0%	29	19 65.5%	1,271	1,281 99.2%
High speed passenger craft	29	29 100.0%	48	48 100.0%	117	117 100.0%	37	37 100.0%	231	231 100.0%
Passenger ship	548	247 45.1%	811	181 22.3%	583	182 31.2%	1,278	539 42.2%	3,000	1,179 39.3%
Roll-on passenger ship	1,181	119 10.0%	2,034	313 15.4%	1,813	667 36.8%	4,256	1,572 36.9%	9,280	2,842 30.6%
Offshore supply	1,562	412 26.4%	7,891	2,308 29.2%	1,693	450 26.6%	1,588	138 8.7%	12,733	3,323 26.1%
Special purpose ship	381	192 50.4%	756	363 47.9%	382	243 63.6%	1,103	262 23.7%	2,342	1,288 54.9%
Tug	118	41 34.7%	420	193 45.9%	138	45 32.5%	421	34 8.1%	1,898	318 16.8%
Other special activities	1,421	211 14.9%	3,845	1,624 42.2%	1,572	688 43.8%	3,330	600 18.0%	10,178	3,432 33.7%
Other	1,213	118 9.7%	1,928	371 19.2%	1,287	280 21.8%	3,693	374 10.1%	8,120	1,344 16.5%
Total	28,881	15,759 54.6%	111,798	85,977 76.9%	54,302	41,876 77.1%	48,828	20,109 41.2%	244,428	163,721 67.0%

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



Graph 110 - Proportion of gross tonnage for medium sized inspected ships, by age



LARGE SHIPS

Table 120 - 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	142	132 93.1%	176	176 100.0%	303	80 26.2%	42	42 100.0%	463	448 96.8%
Refrigerated Cargo	3	0 0.0%			2	2 100.0%	3	0 0.0%	6	2 33.3%
Heavy load	3	4 80.0%	11	10 90.9%	6	6 100.0%	21	20 95.2%	41	40 97.6%
Container	179	115 64.2%	781	729 93.7%	548	466 85.1%	64	33 51.6%	1,572	1,380 87.8%
Ro-Ro cargo	17	13 76.5%	230	241 104.8%	146	140 95.9%	12	12 100.0%	419	410 97.9%
Bulk Carrier	1,030	650 62.5%	3,922	3,641 92.9%	1,303	1,052 80.4%	185	99 53.0%	6,323	3,648 57.7%
Oil tanker	84	64 76.2%	677	618 91.3%	811	503 62.0%	31	11 35.5%	1,423	1,194 83.9%
Chemical tanker	296	238 80.4%	707	653 92.3%	233	113 48.5%	6	3 50.0%	1,242	1,104 88.9%
Combination carrier	3	3 100.0%	5	5 100.0%	2	2 100.0%			0	0 0.0%
Gas carrier	77	65 84.4%	187	183 97.9%	37	31 83.8%	12	23 191.7%	313	323 103.2%
FLS Tanker	43	43 100.0%	65	65 100.0%	49	49 100.0%	3	3 100.0%	159	159 100.0%
High speed passenger craft										
Passenger ship	11	8 72.7%	9	9 100.0%	17	17 100.0%	23	23 100.0%	60	58 96.7%
Roll-on passenger ship	23	12 52.2%	48	38 79.2%	83	80 96.4%	69	61 88.4%	223	177 79.4%
Offshore supply	3	0 0.0%	9	1 11.1%	1	0 0.0%	3	1 33.3%	16	2 12.5%
Special purpose ship	3	0 0.0%	14	11 78.6%	2	2 100.0%	3	0 0.0%	19	13 68.4%
Tug										
Other special activities	60	44 73.3%	112	83 74.1%	63	31 49.2%	36	13 36.1%	254	171 67.3%
Other	3	3 100.0%	63	61 96.8%	37	31 83.8%	13	14 107.7%	120	109 90.8%
Total	1,974	1,587 80.4%	7,817	6,527 84.8%	3,137	1,742 55.6%	584	377 64.5%	12,734	11,240 88.3%

Table 121 - 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	3,613	3,349 92.7%	6,033	6,013 100.0%	3,481	3,280 94.2%	1,423	1,423 100.0%	18,323	18,048 98.5%
Refrigerated Cargo	28	0 0.0%			88	88 100.0%	114	0 0.0%	230	88 38.3%
Heavy load	187	148 79.2%	440	382 86.8%	236	236 100.0%	764	733 95.9%	1,647	1,358 82.5%
Container	1,694	2,701 159.4%	31,276	28,879 92.3%	18,731	17,485 93.3%	2,343	1,909 81.5%	59,968	52,023 86.8%
Ro-Ro cargo	693	371 53.5%	12,162	11,993 98.6%	8,818	8,818 100.0%	377	377 100.0%	20,351	20,038 98.5%
Bulk Carrier	40,147	32,910 82.0%	148,058	139,048 93.9%	42,282	37,093 87.7%	3,940	3,167 79.9%	236,454	212,212 90.0%
Oil tanker	3,266	2,326 71.2%	26,856	24,367 90.7%	25,253	20,914 82.8%	2,153	388 18.0%	57,830	48,393 83.7%
Chemical tanker	8,963	7,196 80.2%	20,976	18,423 87.8%	6,599	6,138 93.0%	185	101 54.6%	36,823	32,857 89.2%
Combination carrier	108	108 100.0%	145	145 100.0%	38	38 100.0%			309	309 100.0%
Gas carrier	3,208	2,862 89.2%	8,341	8,193 98.2%	2,442	2,181 89.3%	1,379	988 71.6%	15,368	14,031 91.3%
FLS Tanker	1,620	1,620 100.0%	2,473	2,473 100.0%	1,819	1,819 100.0%	71	71 100.0%	5,983	5,983 100.0%
High speed passenger craft										
Passenger ship	533	429 80.5%	373	373 100.0%	583	583 100.0%	1,045	1,045 100.0%	2,547	2,441 95.8%
Roll-on passenger ship	398	441 110.8%	1,894	1,251 66.1%	2,838	2,163 76.3%	2,279	2,034 89.2%	7,678	3,989 52.0%
Offshore supply	33	0 0.0%	302	28 9.3%	34	0 0.0%	141	36 25.5%	532	82 15.4%
Special purpose ship	28	0 0.0%	343	420 122.4%	80	80 100.0%	89	0 0.0%	730	310 42.5%
Tug										
Other special activities	2,643	1,883 71.2%	3,132	3,087 98.6%	1,824	1,257 68.9%	1,706	488 28.6%	11,307	7,308 64.6%
Other	207	136 65.7%	2,781	2,722 97.9%	1,561	1,344 86.1%	606	380 62.7%	5,164	4,782 92.6%
Total	73,768	58,683 79.6%	267,873	249,698 93.2%	116,072	103,817 89.4%	20,888	13,589 65.1%	478,313	428,584 89.6%

Graph 111 - Proportion of large inspected ships, by age



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



VERY LARGE SHIPS

Table 122 - 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 refrigerated cargo	11	11 100.0%	18	18 100.0%	10	10 100.0%			37	37 100.0%
Heavy load	2	0.0%	4	2 50.0%					6	2 33.3%
Container	238	210 88.2%	875	875 100.0%	259	257 99.4%	11	11 100.0%	1,483	1,433 96.0%
Ro-Ro cargo	31	46 90.2%	147	147 100.0%	60	38 63.0%	1	1 100.0%	239	232 97.1%
bulk Carrier	343	239 69.7%	1,255	1,248 99.4%	222	221 99.5%	3	4 80.0%	1,823	1,716 93.9%
Oil tanker	531	384 72.3%	991	922 93.0%	488	388 79.5%	13	4 30.8%	2,043	1,698 83.1%
Chemical tanker										
Combination carrier					2	2 100.0%			2	2 100.0%
Gas carrier	143	103 71.3%	248	238 95.9%	104	83 79.8%	23	19 82.6%	528	448 84.8%
FLS Tanker	33	33 100.0%	56	56 100.0%	23	23 100.0%	1	1 100.0%	137	137 100.0%
High speed passenger craft										
Passenger ship	32	26 81.3%	61	61 100.0%	74	73 98.6%	11	11 100.0%	178	171 95.5%
Rolls passenger ship			5	5 100.0%	1	1 100.0%			6	6 100.0%
Offshore supply	3	0.0%	1	0.0%	2	1 50.0%	3	0.0%	9	1 12.2%
Special purpose ship			2	2 100.0%	2	0.0%	1	0.0%	5	2 40.0%
Tug										
Other special activities	44	42 95.5%	79	18 22.8%	88	4 4.5%	73	4 5.5%	287	84 29.3%
Other	3	1 33.3%	2	2 100.0%	8	8 100.0%			14	10 71.4%
Total	1,481	1,115 75%	3,743	3,591 96%	1,381	1,213 88%	172	55 32%	6,779	5,974 88%

Table 123 - 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 refrigerated cargo	1,213	1,213 100.0%	1,308	1,308 100.0%	723	723 100.0%			3,233	3,233 100.0%
Heavy load	134	0.0%	304	176 57.9%					438	176 40.2%
Container	39,004	34,575 88.6%	98,823	98,823 100.0%	28,856	28,723 99.5%	780	780 100.0%	167,467	162,901 97.3%
Ro-Ro cargo	3,549	3,220 90.7%	9,917	9,917 100.0%	2,573	2,442 94.9%	73	73 100.0%	16,112	15,831 98.1%
bulk Carrier	43,189	29,865 69.1%	124,598	123,837 99.4%	29,133	29,042 99.7%	300	443 148.0%	197,400	173,189 87.7%
Oil tanker	52,969	38,462 72.6%	105,162	97,162 92.3%	53,847	49,964 92.8%	1,676	489 29.2%	213,654	174,917 81.9%
Chemical tanker										
Combination carrier					142	142 100.0%			142	142 100.0%
Gas carrier	17,016	12,400 72.9%	28,327	27,107 95.7%	10,673	9,061 84.9%	2,825	1,912 67.7%	58,841	50,280 85.3%
FLS Tanker	6,844	6,844 100.0%	8,821	8,821 100.0%	2,968	2,968 100.0%	80	80 100.0%	18,810	18,810 100.0%
High speed passenger craft										
Passenger ship	4,859	3,878 79.8%	7,386	7,386 100.0%	8,843	8,762 99.1%	823	823 100.0%	31,913	30,031 94.1%
Rolls passenger ship			331	331 100.0%	73	73 100.0%			404	404 100.0%
Offshore supply	143	0.0%	81	0.0%	208	83 40.1%	264	0.0%	673	83 12.3%
Special purpose ship			303	303 100.0%	208	0.0%	84	0.0%	773	303 39.2%
Tug										
Other special activities	9,148	8,678 94.9%	7,812	1,879 24.1%	3,824	348 9.1%	9,715	479 4.9%	32,499	8,778 27.0%
Other	340	61 18.0%	181	181 100.0%	371	371 100.0%			892	613 68.7%
Total	177,493	133,568 75%	391,533	375,324 96%	133,487	112,871 85%	18,889	5,683 30%	721,372	626,784 87%

Graph 113 - Proportion of very large inspected ships, by age



Graph 114 - Proportion of gross tonnage for very large inspected ships, by age



5.3. SHIPS INSPECTED BETWEEN 2018 AND 2020 – BY P&I

WHOLE FLEET GT≥500

Table 124 - 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	4,422	3,217	95.4%	9,360	2,827	34.2%	12,782	6,044	47.3%
Refrigerated Cargo	488	275	56.6%	888	258	29.1%	1,376	533	38.8%
Heavy lift	88	88	100.0%	24	8	33.3%	112	96	85.7%
Container	4,623	4,258	92.1%	612	188	30.7%	5,235	4,446	85.0%
Ro-Ro cargo	873	818	93.8%	307	88	28.7%	1,180	906	76.8%
Bulk Carrier	8,788	8,242	93.8%	1,721	949	55.1%	10,509	9,191	87.5%
Oil tanker	4,881	3,448	70.7%	3,126	281	9.0%	7,007	3,729	53.2%
Chemical tanker	3,713	3,221	86.8%	904	221	24.4%	4,617	3,442	74.6%
Combination carrier	34	31	91.2%	29	7	24.1%	63	38	60.3%
Gas carrier	1,647	1,321	80.2%	430	184	42.8%	1,977	1,505	76.2%
NLS Tanker	409	409	100.0%	30	21	70.0%	439	430	97.9%
High speed passenger craft	36	36	100.0%	13	13	100.0%	49	49	100.0%
Passenger ship	729	289	39.6%	818	123	14.9%	1,547	412	26.6%
RoRo passenger ship	747	320	42.8%	1,068	58	5.4%	1,815	378	21.0%
Offshore supply	1,832	722	39.4%	1,821	148	8.1%	3,653	870	23.8%
Special purpose ship	244	183	75.0%	300	47	15.7%	544	230	42.3%
Tug	493	127	25.8%	819	33	4.0%	1,312	160	12.2%
Other special activities	1,429	712	49.9%	2,551	295	11.6%	3,980	1,007	25.3%
Other	1,822	240	13.2%	4,825	139	2.9%	6,647	379	5.7%
Total	38,169	28,613	75.0%	28,156	5,575	20.0%	66,325	34,188	51.5%

Table 125 - 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	48,320	43,028	89.0%	23,889	11,243	47.1%	72,209	54,785	75.9%
Refrigerated Cargo	2,904	2,175	74.9%	3,188	1,281	40.2%	6,092	3,456	56.9%
Heavy lift	2,381	2,273	95.4%	438	78	17.8%	2,819	2,351	83.4%
Container	243,913	232,974	95.5%	8,238	2,929	35.6%	252,151	235,903	93.6%
Ro-Ro cargo	38,967	37,977	97.5%	2,670	1,042	39.0%	41,637	39,019	93.7%
Bulk Carrier	498,888	470,381	94.3%	28,238	18,888	67.0%	527,126	489,269	92.8%
Oil tanker	239,886	168,718	70.4%	31,344	14,871	47.4%	271,230	183,589	67.7%
Chemical tanker	60,745	54,804	90.2%	4,089	1,043	25.5%	64,834	55,847	86.1%
Combination carrier	686	678	98.8%	103	42	40.8%	789	717	90.9%
Gas carrier	78,838	63,647	80.7%	2,884	1,281	44.4%	81,722	64,928	79.4%
NLS Tanker	23,162	23,162	100.0%	904	894	98.9%	24,066	24,056	100.0%
High speed passenger craft	197	197	100.0%	18	18	100.0%	215	215	100.0%
Passenger ship	23,829	22,090	92.7%	1,638	281	17.2%	25,467	22,371	87.9%
RoRo passenger ship	11,623	8,415	72.4%	8,828	572	6.5%	20,451	9,087	44.4%
Offshore supply	10,422	2,170	20.8%	3,617	321	8.9%	14,039	2,491	17.8%
Special purpose ship	2,823	2,075	73.5%	1,129	220	19.5%	3,952	2,295	58.1%
Tug	822	204	24.8%	477	34	7.1%	1,299	238	18.3%
Other special activities	48,712	17,927	36.8%	13,272	1,579	11.9%	61,984	19,506	31.5%
Other	7,834	838	10.7%	8,343	925	11.1%	16,177	1,763	10.9%
Total	1,386,775	1,284,619	92.4%	137,187	58,478	42.6%	1,444,962	1,313,097	91.0%

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



Graph 116 - Proportion of gross tonnage for inspected ships GT≥500, by P&I status



MEDIUM SHIPS

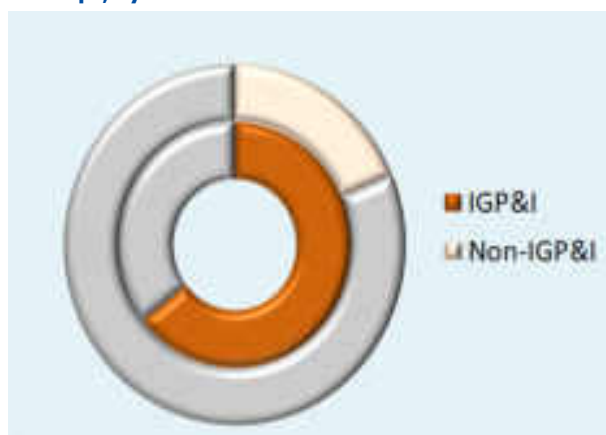
Table 126 - Total number of medium sized ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I		Non IGP&I		All Status				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	3,944	3,351	84.9%	8,344	3,949	34.1%	12,238	8,199	66.4%
Refrigerated Cargo	464	273	58.8%	882	288	32.7%	1,346	531	39.5%
Heavy load	34	47	137.0%	29	5	17.2%	73	52	71.2%
Container	1,890	1,696	89.7%	837	197	23.5%	2,140	1,613	75.3%
Ro-Ro cargo	223	182	81.6%	296	78	26.4%	519	260	50.1%
Bulk Carrier	2,122	2,063	97.2%	788	389	49.4%	2,983	1,424	47.7%
Oil tanker	1,676	718	42.8%	2,883	223	7.7%	4,541	949	20.9%
Chemical tanker	2,303	2,133	92.6%	874	290	33.2%	3,377	2,333	69.1%
Combination carrier	23	20	87.0%	28	7	25.0%	82	27	32.9%
Gas carrier	881	968	109.9%	408	98	24.0%	1,099	694	62.9%
IGL Tanker	123	123	100.0%	20	11	55.0%	143	124	86.7%
High speed passenger craft	36	36	100.0%	15	15	100.0%	49	49	100.0%
Passenger ship	883	172	19.5%	838	120	14.3%	1,709	292	17.1%
Rolls passenger ship	831	149	17.9%	1,934	93	4.8%	2,867	202	7.0%
Offshore supply	2,812	719	25.6%	1,818	148	8.1%	4,630	867	18.7%
Special purpose ship	224	148	66.0%	296	46	15.5%	520	194	37.3%
Tug	483	127	26.3%	839	23	2.7%	1,322	180	13.6%
Other special activities	1,003	487	48.6%	2,488	282	11.3%	3,491	770	22.0%
Other	904	171	19.0%	4,689	129	2.7%	5,593	260	4.7%
Total	24,888	12,981	64%	37,134	5,868	16%	42,112	17,975	43%

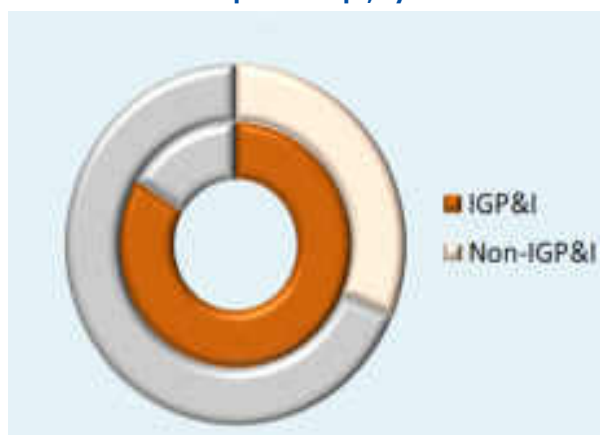
Table 127 - Gross tonnage (in 1000 gt) of medium sized ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I		Non IGP&I		All Status				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	29,008	26,811	92.4%	21,304	10,990	51.6%	50,312	37,801	75.1%
Refrigerated Cargo	2,838	2,109	74.3%	3,018	1,261	41.8%	5,856	3,400	58.1%
Heavy load	699	818	117.0%	157	26	16.5%	852	857	100.6%
Container	21,751	19,837	91.2%	3,882	1,340	34.5%	25,633	20,978	81.8%
Ro-Ro cargo	3,129	2,788	89.1%	2,090	384	18.4%	5,179	3,359	64.9%
Bulk Carrier	42,483	40,928	96.3%	10,516	6,940	65.9%	52,999	43,868	82.8%
Oil tanker	18,188	8,188	45.0%	7,740	1,102	14.2%	17,820	7,289	40.9%
Chemical tanker	24,821	22,587	91.0%	8,129	1,223	15.0%	27,930	23,790	85.2%
Combination carrier	238	223	93.7%	103	42	40.8%	338	265	78.4%
Gas carrier	8,933	4,987	55.8%	963	421	43.7%	9,896	5,408	54.7%
IGL Tanker	1,201	1,201	100.0%	72	62	86.1%	1,273	1,263	99.2%
High speed passenger craft	197	197	100.0%	28	28	100.0%	232	232	100.0%
Passenger ship	1,448	882	60.9%	1,381	287	20.8%	2,829	1,179	41.7%
Rolls passenger ship	3,991	2,200	55.1%	8,379	383	4.6%	8,966	2,982	33.3%
Offshore supply	8,314	3,083	37.1%	3,419	221	6.4%	12,733	3,304	26.0%
Special purpose ship	1,331	1,087	81.7%	867	102	11.8%	2,142	1,200	56.0%
Tug	622	284	45.7%	477	34	7.1%	1,099	318	28.9%
Other special activities	4,418	2,648	59.9%	9,766	707	7.2%	10,178	3,432	33.7%
Other	3,419	834	24.4%	9,708	810	8.3%	11,220	1,344	12.0%
Total	188,189	130,146	69%	98,886	24,578	25%	244,428	163,221	67%

Graph 117 - Proportion of medium sized inspected ships, by P&I status



Graph 118 - Proportion of gross tonnage for medium sized inspected ships, by P&I status



LARGE SHIPS

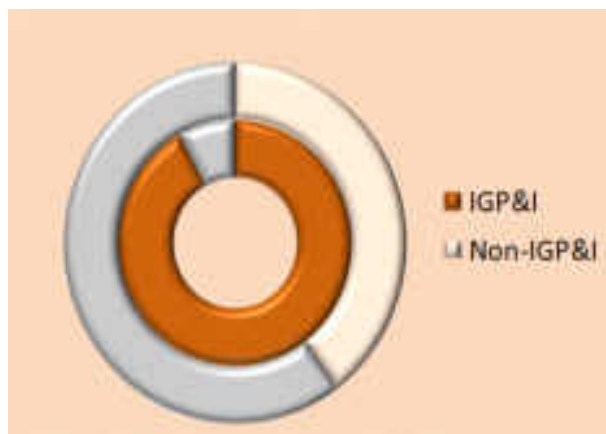
Table 128 - Total number of large ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I		Non IGP&I		All Status	
	Global	Inspected	Global	Inspected	Global	Inspected
General cargo/Multipurpose	447	440 98.4%	18	8 44.4%	465	448 96.3%
Refrigerated Cargo	2	2 100.0%	4	0 0.0%	6	2 33.3%
Heavy load	41	39 95.1%	2	1 50.0%	43	40 93.0%
Container	1,481	1,387 93.6%	91	23 25.3%	1,572	1,390 87.8%
Ro-Ro cargo	411	404 98.3%	8	6 75.0%	419	410 97.9%
Bulk Carrier	3,007	2,466 81.9%	128	100 78.1%	3,135	2,566 81.9%
Oil tanker	1,314	1,126 85.7%	109	68 62.4%	1,423	1,194 83.9%
Chemical tanker	1,212	1,088 89.7%	36	21 58.3%	1,248	1,109 88.9%
Combination carrier	8	8 100.0%	0	0 0.0%	8	8 100.0%
Gas carrier	130	101 77.7%	13	17 131.5%	143	118 82.5%
L&L Tanker	183	183 100.0%	6	6 100.0%	189	189 100.0%
High speed passenger craft						
Passenger ship	88	88 100.0%	2	2 100.0%	90	90 100.0%
Ro/ro passenger ship	208	169 81.2%	14	6 42.9%	222	175 78.8%
Offshore supply	12	2 16.7%	1	0 0.0%	13	2 15.4%
Special purpose ship	13	12 90.9%	4	1 25.0%	17	13 76.5%
Tug						
Other special activities	216	168 77.8%	38	6 15.8%	254	174 68.5%
Other	109	99 90.8%	18	10 55.6%	127	109 85.8%
Total	11,821	10,888 92.1%	891	355 39.9%	12,712	11,243 88.4%

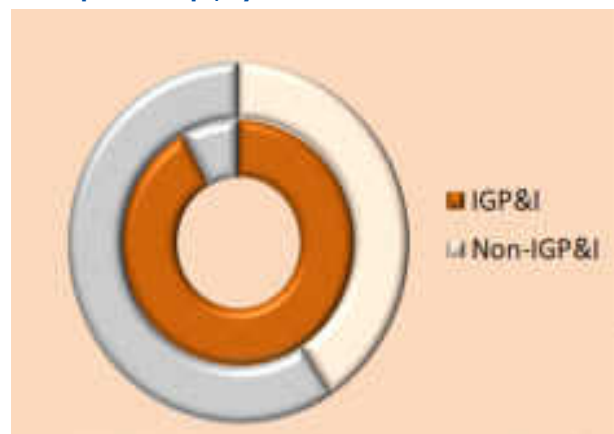
Table 129 - Gross tonnage (in 1000 gt) of large ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I		Non IGP&I		All Status	
	Global	Inspected	Global	Inspected	Global	Inspected
General cargo/Multipurpose	14,028	13,793 98.3%	475	204 43.0%	14,503	14,049 97.0%
Refrigerated Cargo	64	64 100.0%	142	0 0.0%	206	64 31.0%
Heavy load	1,509	1,478 98.0%	79	40 50.6%	1,587	1,518 95.6%
Container	99,809	91,213 91.4%	3,081	800 26.0%	102,890	92,013 89.4%
Ro-Ro cargo	19,941	19,714 98.9%	408	344 84.3%	20,349	20,058 98.6%
Bulk Carrier	215,183	186,388 86.6%	17,241	13,854 79.8%	232,424	200,242 86.2%
Oil tanker	32,812	28,403 86.6%	4,798	2,990 62.3%	37,610	31,393 83.5%
Chemical tanker	25,943	22,237 85.7%	881	626 71.0%	36,824	22,863 62.1%
Combination carrier	89	89 100.0%	0	0 0.0%	89	89 100.0%
Gas carrier	14,838	11,218 75.6%	1,010	766 75.8%	15,848	11,984 75.7%
L&L Tanker	1,702	1,702 100.0%	281	281 100.0%	1,983	1,983 100.0%
High speed passenger craft						
Passenger ship	1,463	1,387 94.9%	81	81 100.0%	1,544	1,468 95.1%
Ro/ro passenger ship	1,226	980 79.9%	462	179 38.7%	1,688	1,159 68.7%
Offshore supply	433	81 18.7%	97	0 0.0%	530	81 15.3%
Special purpose ship	332	483 145.5%	117	27 23.1%	449	510 113.6%
Tug						
Other special activities	9,812	7,204 73.4%	1,776	204 11.5%	11,588	7,408 63.9%
Other	4,992	4,367 87.5%	873	418 47.9%	5,865	4,785 81.6%
Total	446,778	411,722 92.1%	31,221	12,857 41.2%	477,999	428,879 89.7%

Graph 119 - Proportion of large inspected ships, by P&I status



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



VERY LARGE SHIPS

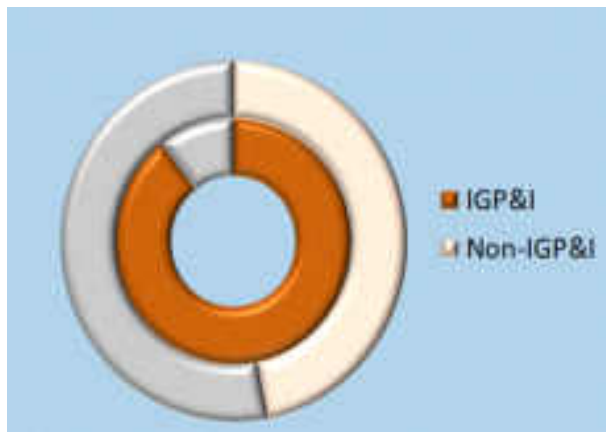
Table 130 - Total number of very large ships with and without inspections, by PSC type and P&I status

PSC Ship Type	IGP&I		Non IGP&I		All Status	
	Global	Inspected	Global	Inspected	Global	Inspected
General cargo/Multipurpose	37	37 100.0%			37	37 100.0%
Refrigerated Cargo						
Heavy load	3	2 66.7%	3	0 0.0%	6	2 33.3%
Container	1,472	1,469 99.2%	11	8 72.7%	1,483	1,469 99.0%
Ro-Ro cargo	236	233 97.9%	3	2 66.7%	239	233 97.1%
Bulk Carrier	1,824	1,709 93.7%	3	1 33.3%	1,827	1,710 93.6%
Oil tanker	1,000	1,800 93.0%	154	90 58.4%	1,154	1,690 93.6%
Chemical tanker						
Combination carrier	3	3 100.0%			3	3 100.0%
Gas carrier	524	446 85.1%	1	1 100.0%	525	447 85.1%
L&L Tanker	133	133 100.0%	4	4 100.0%	137	137 100.0%
High speed passenger craft						
Passenger ship	178	171 96.1%			178	171 96.1%
RoRo passenger ship	6	6 100.0%			6	6 100.0%
Offshore supply	6	1 16.7%			6	1 16.7%
Special purpose ship	3	2 66.7%			3	2 66.7%
Tug						
Other special activities	210	63 30.0%	37	6 16.2%	247	69 27.9%
Other	13	10 76.9%	1	0 0.0%	14	10 71.4%
Total	6,740	3,862 57.3%	138	113 81.9%	6,878	3,975 57.8%

Table 131 - 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	3,253	3,253 100.0%			3,253	3,253 100.0%
Refrigerated Cargo						
Heavy load	237	176 74.2%	101	0 0.0%	338	176 52.1%
Container	166,174	162,113 97.5%	1,293	789 61.0%	167,467	162,902 97.3%
Ro-Ro cargo	13,899	13,666 97.9%	213	140 65.7%	14,112	13,806 97.8%
Bulk Carrier	168,923	173,086 102.5%	468	82 17.3%	169,391	173,168 102.2%
Oil tanker	196,800	164,110 83.4%	10,020	10,770 107.5%	206,820	174,880 84.6%
Chemical tanker						
Combination carrier	142	142 100.0%			142	142 100.0%
Gas carrier	68,747	58,424 85.0%	94	94 100.0%	68,841	58,518 85.0%
L&L Tanker	14,259	14,259 100.0%	331	331 100.0%	14,590	14,590 100.0%
High speed passenger craft						
Passenger ship	19,913	18,881 94.8%			19,913	18,881 94.8%
RoRo passenger ship	406	406 100.0%			406	406 100.0%
Offshore supply	473	63 13.3%			473	63 13.3%
Special purpose ship	771	303 39.3%			771	303 39.3%
Tug						
Other special activities	26,761	8,188 30.6%	5,716	388 6.8%	32,477	8,576 26.4%
Other	426	419 98.3%	66	0 0.0%	492	419 85.2%
Total	683,037	613,746 89.9%	17,460	11,036 63.3%	699,497	624,782 89.5%

Graph 121 - Proportion of very large inspected ships, by P&I status



Graph 122 - Proportion of gross tonnage for very large inspected ships, by P&I status



5.4. SHIPS INSPECTED BETWEEN 2018 AND 2020 – BY FLAG

WHOLE FLEET GT≥500

Table 132 - 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			
General cargo/Multipurpose	4,398	3,474	75.8%	6,190	3,210	51.9%	11,700	6,684	57.1%
Refrigerated Cargo	515	225	43.7%	1,037	309	29.7%	1,762	535	30.4%
Heavy lift	26	24	92.3%	96	70	72.9%	122	94	77.0%
Container	2,176	2,057	94.5%	3,039	2,589	85.2%	5,215	4,646	89.1%
Ro-Ro cargo	418	360	86.3%	761	542	71.2%	1,177	902	76.6%
Bulk Carrier	6,080	4,872	80.1%	6,227	4,808	77.2%	11,117	9,700	87.3%
Oil tanker	2,125	1,469	69.1%	5,882	2,370	40.3%	8,007	3,839	48.0%
Chemical tanker	1,468	1,237	84.2%	3,151	2,235	70.9%	4,619	3,472	75.0%
Combination carrier	24	13	54.2%	49	25	51.0%	73	38	52.1%
Gas carrier	884	493	55.8%	1,393	833	59.8%	1,977	1,425	72.1%
NLS Tanker	188	148	78.7%	388	251	64.7%	439	300	68.3%
High speed passenger craft	23	23	100.0%	29	29	100.0%	49	49	100.0%
Passenger ship	294	142	48.3%	1,283	379	29.6%	1,547	521	33.7%
RoRo passenger ship	303	96	31.7%	1,568	293	18.7%	2,113	370	17.5%
Offshore supply	1,033	246	23.8%	3,628	624	17.2%	4,653	870	18.7%
Special purpose ship	93	88	94.6%	481	195	40.5%	544	283	52.0%
Tug	127	37	29.1%	888	123	13.8%	1,012	160	15.8%
Other special activities	683	322	47.1%	3,322	685	20.6%	3,982	1,007	25.3%
Other	584	188	32.2%	5,093	184	3.6%	5,647	276	4.9%
Total	20,986	15,479	73%	66,539	19,099	28%	86,625	33,108	37%

Table 133 - 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			
General cargo/Multipurpose	29,406	26,374	90.4%	42,780	20,320	47.5%	72,179	47,100	65.3%
Refrigerated Cargo	1,811	1,518	83.8%	4,293	1,947	45.3%	6,094	3,468	57.1%
Heavy lift	796	688	86.4%	2,228	1,960	88.0%	2,957	2,591	87.6%
Container	110,757	106,479	96.2%	141,383	128,434	90.9%	252,140	235,903	93.6%
Ro-Ro cargo	19,907	19,233	96.6%	33,730	23,488	69.9%	41,637	39,019	93.7%
Bulk Carrier	220,722	208,983	94.7%	398,113	222,286	55.8%	618,835	431,269	70.0%
Oil tanker	166,593	89,613	53.8%	488,137	149,960	30.7%	654,730	240,573	36.7%
Chemical tanker	21,681	19,457	89.7%	43,103	37,230	86.4%	64,783	56,687	87.5%
Combination carrier	183	128	70.0%	607	339	55.8%	790	467	59.1%
Gas carrier	20,676	17,448	84.4%	63,384	32,462	51.2%	84,060	49,910	59.4%
NLS Tanker	7,928	7,927	100.0%	16,127	16,128	100.0%	24,055	24,056	100.0%
High speed passenger craft	104	104	100.0%	128	128	100.0%	232	232	100.0%
Passenger ship	6,907	4,418	63.9%	18,552	5,381	29.0%	25,459	22,471	88.3%
RoRo passenger ship	2,667	1,834	68.8%	14,783	7,132	48.3%	17,450	8,967	51.4%
Offshore supply	2,689	771	28.7%	11,070	2,719	24.5%	13,939	3,490	25.0%
Special purpose ship	1,584	1,248	78.8%	2,483	1,247	50.2%	4,047	2,296	56.7%
Tug	111	58	52.3%	943	260	27.6%	1,054	318	30.2%
Other special activities	19,221	8,151	42.4%	38,794	11,563	29.8%	51,904	19,516	37.6%
Other	4,284	1,723	40.2%	9,889	3,018	30.5%	14,173	4,741	33.5%
Total	549,583	516,438	94%	874,479	488,839	56%	1,424,062	1,215,088	85%

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



Graph 124 - Proportion of gross tonnage for inspected ships GT≥500, by flag



MEDIUM SIZED SHIPS

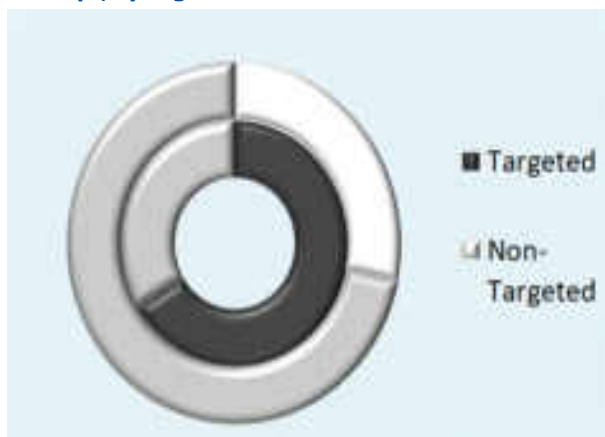
Table 134 - Total number of medium sized ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags		All Flags				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	4,426	3,396	74.7%	7,844	2,893	36.8%	12,388	6,199	50.4%
Refrigerated Cargo	313	223	71.2%	1,033	308	29.8%	1,346	531	39.5%
Heavy load	11	10	90.9%	52	42	80.7%	73	52	71.2%
Container	830	753	90.7%	1,330	865	64.7%	2,160	1,613	74.7%
Ro-Ro cargo	187	101	54.3%	362	159	43.9%	549	260	47.3%
Bulk Carrier	1,387	1,338	95.8%	1,586	1,586	100.0%	2,973	2,424	81.5%
Oil tanker	896	346	38.6%	1,623	623	38.4%	4,341	949	21.9%
Chemical tanker	1,051	881	83.8%	2,325	1,478	63.6%	3,377	2,333	69.1%
Combination carrier	12	11	91.7%	49	16	32.7%	61	27	44.3%
Gas carrier	127	270	212.6%	772	184	23.8%	1,099	654	59.5%
ILS Tanker	52	51	98.1%	91	83	91.2%	143	134	93.7%
High speed passenger craft	23	23	100.0%	28	28	100.0%	49	49	100.0%
Passenger Ship	221	81	36.7%	1,088	111	10.2%	1,309	292	22.3%
RoRo passenger ship	313	94	30.0%	1,774	148	8.3%	2,087	242	11.6%
Offshore supply	1,031	246	23.9%	1,602	421	26.3%	4,633	867	18.7%
Special purpose ship	79	49	62.0%	441	159	36.0%	520	198	38.1%
Tug	127	37	29.1%	885	123	13.9%	1,012	160	15.8%
Other special activities	496	195	39.3%	1,085	576	52.9%	3,461	770	22.2%
Other	984	136	13.8%	5,029	134	2.7%	5,513	270	4.9%
Total	13,166	8,079	61.4%	14,964	6,882	46.0%	47,132	17,071	36.2%

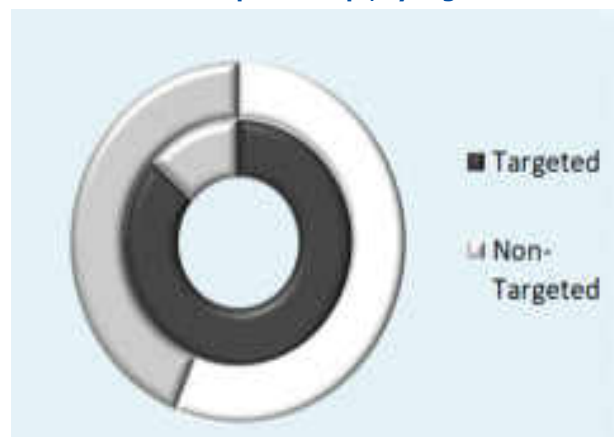
Table 135 - Gross tonnage (in 1000 gt) of medium sized ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags		All Flags				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	22,417	19,696	87.7%	29,975	16,148	53.9%	52,392	37,801	72.3%
Refrigerated Cargo	1,745	1,452	83.2%	4,121	1,947	47.2%	5,866	3,400	58.1%
Heavy load	127	117	92.0%	725	540	74.5%	852	657	77.1%
Container	10,987	10,349	94.2%	14,828	10,629	71.7%	25,815	20,979	81.3%
Ro-Ro cargo	1,474	1,121	76.0%	1,796	1,188	66.1%	3,170	2,309	72.8%
Bulk Carrier	25,383	24,669	97.2%	27,411	21,199	77.3%	52,794	45,868	86.9%
Oil tanker	4,073	2,655	65.2%	13,833	4,613	33.3%	17,906	7,268	40.6%
Chemical tanker	9,379	8,380	89.4%	18,551	15,462	83.4%	27,930	23,782	85.2%
Combination carrier	123	119	96.2%	218	147	67.4%	341	266	78.0%
Gas carrier	3,708	2,412	65.1%	4,137	1,006	24.3%	7,845	3,418	43.6%
ILS Tanker	463	461	99.6%	818	681	83.3%	1,281	1,142	89.2%
High speed passenger craft	104	104	100.0%	128	128	100.0%	232	232	100.0%
Passenger Ship	613	376	61.3%	2,489	647	26.0%	3,102	1,023	33.0%
RoRo passenger ship	1,449	779	53.8%	7,917	1,613	20.4%	9,366	2,392	25.5%
Offshore supply	3,699	771	20.8%	10,028	1,858	18.5%	13,727	2,629	19.2%
Special purpose ship	481	260	54.1%	2,061	1,013	49.1%	2,542	1,273	50.1%
Tug	113	56	49.6%	955	280	29.3%	1,068	336	31.5%
Other special activities	1,928	976	50.6%	8,688	2,467	28.4%	10,616	3,443	32.4%
Other	1,090	99	9.1%	7,035	794	11.3%	8,125	1,344	16.5%
Total	97,076	75,290	77.6%	157,189	68,141	43.3%	254,265	143,431	56.4%

Graph 125 - Proportion of medium sized inspected ships, by flag



Graph 126 - Proportion of gross tonnage for medium sized inspected ships, by flag



LARGE SHIPS

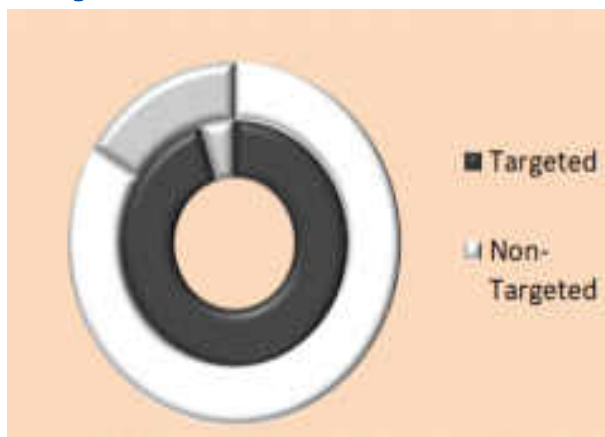
Table 136 - Total number of large ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags		All Flags				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	194	152	93.7%	209	209	95.0%	463	448	96.8%
Refrigerated Cargo	2	2	100.0%	4	4	0.0%	6	2	33.3%
Heavy load	15	14	93.3%	23	28	91.3%	43	43	93.0%
Container	677	699	96.0%	899	728	81.0%	1,972	1,390	67.8%
Ro-Ro cargo	165	165	100.0%	294	245	86.5%	419	410	97.9%
Bulk Carrier	2,770	2,674	96.4%	3,988	2,972	73.1%	6,338	5,646	88.1%
Oil tanker	947	904	92.1%	876	890	78.2%	1,423	1,194	81.9%
Chemical tanker	416	374	89.9%	626	739	89.3%	1,242	1,109	89.3%
Combination carrier	2	2	100.0%	7	7	100.0%	9	9	100.0%
Gas carrier	183	149	91.3%	200	182	91.0%	353	322	91.2%
L/L Tanker	55	55	100.0%	104	104	100.0%	159	159	100.0%
High speed passenger craft									
Passenger ship	6	6	100.0%	84	82	96.3%	80	80	96.7%
RoRo passenger ship	37	32	86.5%	189	139	75.1%	222	171	77.0%
Offshore supply	2	0	0.0%	13	2	15.4%	15	2	13.3%
Special purpose ship	11	9	81.8%	8	4	50.0%	19	13	68.4%
Tug									
Other special activities	123	109	79.7%	121	68	53.7%	254	171	67.3%
Other	63	63	100.0%	67	48	80.7%	120	109	90.8%
Total	5,212	4,952	95%	7,581	6,298	84%	12,714	11,243	88%

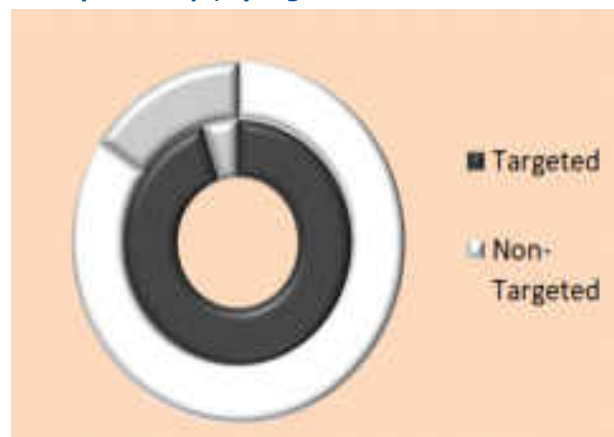
Table 137 - Gross tonnage (in 1000 gt) of large ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags		All Flags				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	5,524	5,470	98.8%	10,999	10,577	96.2%	16,523	16,048	97.1%
Refrigerated Cargo	64	66	100.0%	242	0	0.0%	208	66	31.8%
Heavy load	302	343	93.3%	1,065	879	81.6%	1,647	1,510	92.2%
Container	26,078	26,391	97.3%	31,990	27,833	81.3%	59,068	52,023	86.1%
Ro-Ro cargo	6,030	6,000	100.0%	11,301	12,889	97.4%	20,331	20,889	98.6%
Bulk Carrier	103,494	101,392	96.1%	130,939	110,821	84.6%	236,434	212,213	88.9%
Oil tanker	23,010	21,173	92.0%	24,820	27,223	78.6%	47,830	48,396	94.0%
Chemical tanker	12,172	11,029	89.9%	24,552	21,820	88.9%	36,823	32,847	88.2%
Combination carrier	89	89	100.0%	298	290	100.0%	389	389	100.0%
Gas carrier	6,328	5,767	91.1%	9,640	8,223	81.1%	15,968	14,001	91.1%
L/L Tanker	2,094	2,094	100.0%	3,890	3,890	100.0%	5,983	5,983	100.0%
High speed passenger craft									
Passenger ship	293	293	100.0%	2,291	2,188	95.4%	2,547	2,441	95.8%
RoRo passenger ship	1,217	1,096	89.7%	6,462	4,933	76.4%	7,678	5,969	78.0%
Offshore supply	67	0	0.0%	463	82	17.6%	533	82	15.4%
Special purpose ship	474	370	79.7%	236	112	41.7%	700	482	68.9%
Tug									
Other special activities	5,796	4,480	79.0%	5,822	2,819	51.0%	11,307	7,300	64.6%
Other	2,766	2,766	100.0%	2,398	2,018	84.0%	5,164	4,782	92.6%
Total	199,134	188,970	95%	270,129	230,566	84%	428,113	424,541	89%

Graph 127 - Proportion of large inspected ships, by flag



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



VERY LARGE SHIPS

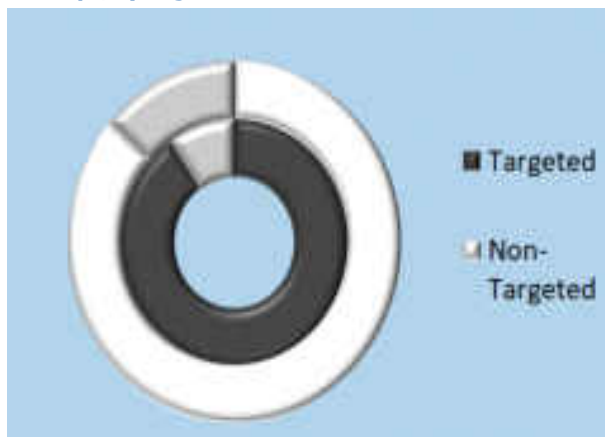
Table 138 - Total number of very large ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags		All Flags				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	16	16	100.0%	21	21	100.0%	37	37	100.0%
Refrigerated Cargo									
Heavy load				6	2	33.3%	6	2	33.3%
Container	669	649	97.0%	814	804	98.8%	1,483	1,453	98.0%
Ro-Ro cargo	84	84	100.0%	143	138	96.2%	227	223	97.1%
Bulk Carrier	818	360	43.7%	911	838	91.0%	1,729	1,201	69.5%
Oil tanker	722	619	85.7%	1,321	1,277	96.3%	2,043	1,896	92.8%
Chemical tanker									
Combination carrier				2	2	100.0%	2	2	100.0%
Gas carrier	106	82	76.8%	421	366	86.9%	527	448	85.2%
L/S Tanker	43	43	100.0%	84	84	100.0%	127	127	100.0%
High speed passenger craft									
Passenger Ship	87	85	96.8%	121	116	95.8%	208	201	96.6%
Rolls passenger ship				6	6	100.0%	6	6	100.0%
Offshore supply	1	0	0.0%	7	1	14.3%	8	1	12.5%
Special purpose ship	2	1	50.0%	2	1	50.0%	2	1	50.0%
Yacht									
Other special activities	71	21	29.6%	188	49	26.1%	259	70	27.0%
Other	7	6	85.7%	7	6	85.7%	14	12	85.7%
Total	3,701	3,447	93%	4,974	3,527	70%	8,775	5,974	68%

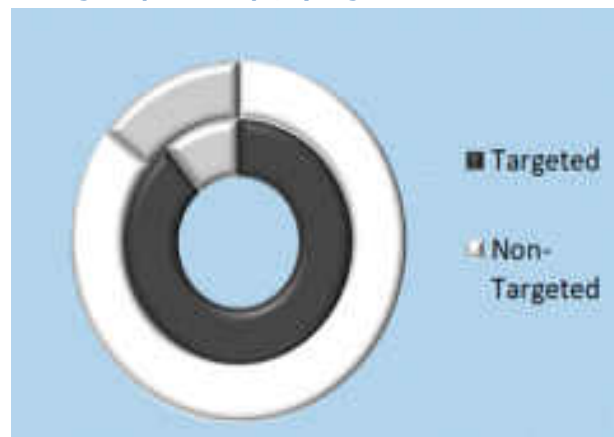
Table 139 - Gross tonnage (in 1000 gt) of very large ships with and without inspections, by PSC type and flag

PSC Ship Type	Targeted Flags		Non Targeted Flags		All Flags				
	Global	Inspected	Global	Inspected	Global	Inspected			
General cargo/Multipurpose	1,448	1,448	100.0%	1,826	1,826	100.0%	3,274	3,274	100.0%
Refrigerated Cargo									
Heavy load				438	176	40.2%	438	176	40.2%
Container	74,682	71,738	96.0%	82,778	81,262	98.2%	157,460	152,999	97.2%
Ro-Ro cargo	6,382	6,382	100.0%	9,729	9,289	95.6%	16,111	15,670	97.3%
Bulk Carrier	69,645	31,922	45.9%	87,762	66,284	75.5%	157,407	98,206	62.4%
Oil tanker	78,012	67,707	86.9%	136,882	106,130	77.6%	214,894	173,837	81.1%
Chemical tanker									
Combination carrier				142	142	100.0%	142	142	100.0%
Gas carrier	11,634	8,266	70.9%	47,208	41,243	87.4%	58,842	49,509	84.1%
L/S Tanker	8,372	8,372	100.0%	11,438	11,438	100.0%	19,810	19,810	100.0%
High speed passenger craft									
Passenger Ship	6,126	5,824	95.1%	11,776	11,027	93.6%	17,902	16,851	94.1%
Rolls passenger ship				406	406	100.0%	406	406	100.0%
Offshore supply	103	0	0.0%	671	83	12.4%	774	83	10.7%
Special purpose ship	608	403	66.3%	188	101	53.4%	796	404	50.8%
Yacht									
Other special activities	7,987	2,688	33.7%	24,882	6,587	26.5%	32,869	9,275	28.2%
Other	446	367	82.3%	422	248	58.8%	868	415	47.8%
Total	283,888	252,288	89%	617,843	476,583	77%	901,731	628,871	70%

Graph 129 - Proportion of very large inspected ships, by flag



Graph 130 - Proportion of gross tonnage for very large inspected ships, by flag



5.5. PSC RECORDS OF RECOGNISED ORGANISATIONS

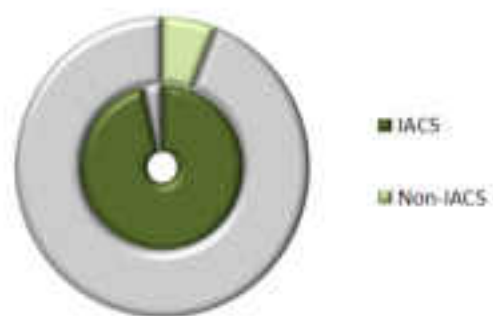
WHOLE FLEET GT≥500 TOTAL NUMBER OF INSPECTIONS WITH STATUTORY CERTIFICATES FOR SHIPS GT≥500, BY TYPE OF ISSUER

PSC Ship Type	Inspections with certificates	Issued by Flag		Issued by RO	
		Targeted	Non Targeted	IACS	Non-IACS
General cargo/Multipurpose	34,145	8,470	6,130	31,079	4,554
Refrigerated Cargo	881	248	342	867	28
Heavy load	282	104	151	282	5
Container	11,687	4,186	2,832	11,611	206
Ro-Ro cargo	2,412	811	1,197	2,326	166
Bulk Carrier	28,525	9,568	8,682	28,307	765
Oil tanker	6,137	1,778	2,962	6,102	107
Chemical tanker	8,223	2,185	3,550	8,161	132
Combination carrier	21	3	9	19	2
Gas carrier	2,370	644	1,035	2,339	60
NLS Tanker	7,580	30	110	7,572	8
High speed passenger craft	149	97	52	141	
Passenger Ship	2,067	239	681	2,033	54
RoRo passenger ship	1,437	272	1,052	1,417	29
Offshore supply	1,286	263	854	1,256	53
Special purpose ship	338	97	187	330	24
Tug	205	37	121	196	13
Other special activities	1,972	330	517	1,842	204
Other	2,413	644	609	2,052	395
Total	112,130	30,006	31,073	107,932	6,805

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



Graph 132 - Total number of inspection with statutory certificates for ships GT≥500, by recognised organisations



MEDIUM SIZED SHIPS

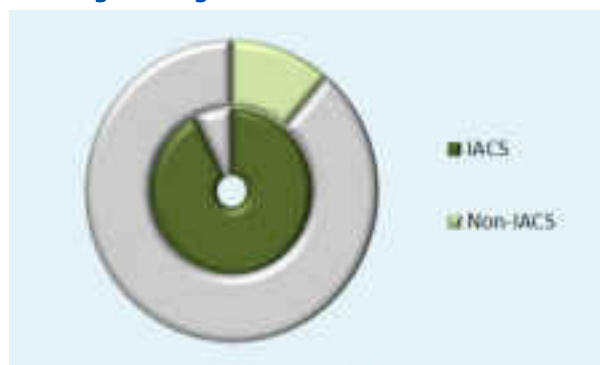
Table 140 - Total number of inspections with statutory certificates for medium sized ships, by type of issuer

PSC Ship Type	Inspections with certificates	Issued by Flag		Issued by RO	
		Targeted	Non Targeted	IACS	Non-IACS
General cargo/Multipurpose	24,501	8,342	5,740	21,461	4,519
Refrigerated Cargo	875	242	342	861	28
Heavy load	231	94	122	231	5
Container	3,491	1,629	616	3,486	57
Ro-Ro cargo	714	268	317	637	114
Bulk Carrier	8,805	2,950	2,373	8,706	419
Oil tanker	1,394	477	657	1,365	70
Chemical tanker	4,872	1,547	2,185	4,832	94
Combination carrier	13	2	5	12	1
Gas carrier	1,285	405	486	1,258	51
NLS Tanker	1,875	25	87	1,868	7
High speed passenger craft	149	97	52	141	
Passenger Ship	664	143	318	642	36
RoRo passenger ship	657	182	387	641	20
Offshore supply	1,281	263	853	1,251	53
Special purpose ship	313	79	180	305	24
Tug	205	37	121	196	13
Other special activities	1,420	177	461	1,294	194
Other	995	356	279	635	391
Total	53,740	17,315	15,581	49,822	6,096

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



Graph 134 - Total number of inspection with statutory certificates for medium sized ships, by recognised organisations



LARGE SHIPS

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

PSC Ship Type	Inspections with certificates	Issued by Flag		Issued by RO	
		Targeted	Non Targeted	IACS	Non-IACS
General cargo/Multipurpose	7,478	127	389	7,470	15
Refrigerated Cargo	6	6		6	
Heavy load	46	10	26	46	
Container	3,682	1,215	1,011	3,664	45
Ro-Ro cargo	1,164	365	592	1,158	42
Bulk Carrier	15,793	4,959	4,858	15,719	269
Oil tanker	2,138	670	939	2,138	21
Chemical tanker	3,350	638	1,365	3,328	38
Combination carrier	4	1	2	3	1
Gas carrier	458	140	168	457	3
NLS Tanker	3,923	4	19	3,922	1
High speed passenger craft					
Passenger Ship	386	21	138	379	7
RoRo passenger ship	754	90	640	750	9
Offshore supply	5		1	5	
Special purpose ship	21	16	5	21	
Tug					
Other special activities	441	150	53	437	10
Other	901	186	194	900	2
Total	40,550	8,598	10,400	40,403	463

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



Graph 136 - Total number of inspection with statutory certificates for large ships, by recognised organisations

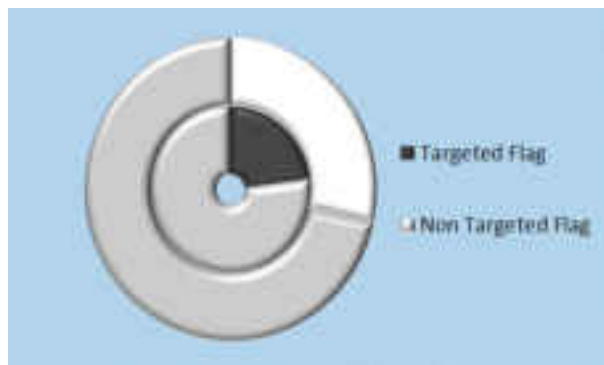


VERY LARGE SHIPS

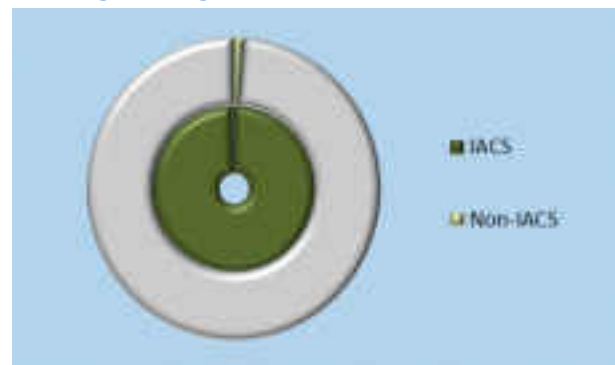
Table 142 - Total number of inspections with statutory certificates for very large ships, by type of issuer

PSC Ship Type	Inspections with certificates	Issued by Flag		Issued by RO	
		Targeted	Non Targeted	IACS	Non-IACS
General cargo/Multipurpose	2,166	1	1	2,148	20
Refrigerated Cargo					
Heavy load	5		3	5	
Container	4,514	1,342	1,205	4,461	104
Ro-Ro cargo	534	178	288	531	10
Bulk Carrier	3,927	1,659	1,451	3,882	77
Oil tanker	2,605	631	1,366	2,599	16
Chemical tanker	1			1	
Combination carrier	4		2	4	
Gas carrier	627	99	381	624	6
NLS Tanker	1,782	1	4	1,782	
High speed passenger craft					
Passenger Ship	1,017	75	225	1,012	11
RoRo passenger ship	26		25	26	
Offshore supply					
Special purpose ship	4	2	2	4	
Tug					
Other special activities	111	3	3	111	
Other	517	102	136	517	2
Total	17,840	4,093	5,092	17,707	246

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



Graph 138 - Total number of inspection with statutory certificates for very large ships, by recognised organisations



5.6. STATUTORY CERTIFICATES

Table 143 - 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	63,764	5,919	6,214	49,047	2,504
Load Lines	74,063	598	1,284	67,951	4,230
SOLAS/STCW	62,184	30,068	31,754	314	48
SOLAS - ISM	77,936	3,469	6,936	62,177	5,354
SOLAS - ISPS	68,171	9,849	6,461	48,182	3,679
SOLAS - IMDG	19,709	177	918	18,293	321
SOLAS - GC	118	11	3	104	
SOLAS - IGC	1,343	27	21	1,294	1
SOLAS - HSC	209	2	53	183	1
SOLAS - MODU	47		2	45	
SOLAS - SPS	599	1	130	468	
SOLAS - PSCC	2,337	52	805	1,442	38
SOLAS - CSS	74,916	1,018	2,905	66,623	4,370
SOLAS - CSR	34,819	16,927	17,603	214	75
SOLAS - INF	195	4	8	182	1
AFS	52,281	331	1,081	49,291	1,570
Ballast WM	30,022	4,310	953	23,640	1,119
CLC	10,586	4,073	6,354	148	11
BUNKER	41,219	20,662	20,106	409	42
MARPOL - IAPP	71,452	410	1,612	66,206	3,224
MARPOL - IOPP	73,719	698	1,964	66,859	4,198
MARPOL - ISPP	68,736	532	1,981	62,471	3,752
MARPOL - EIAPP	12,103	182	365	11,436	120
MARPOL - IBC	5,254	7	68	5,168	11
MARPOL - NLS	858	7	18	828	5
MARPOL - BCH	428	2	18	405	5
MARPOL - IEBC	50,657	410	1,545	47,218	1,404
MLC	59,449	4,067	5,952	45,350	3,080
Other	12,303	3,094	1,207	7,040	162
Overall	81,829	37,909	39,171	76,550	6,933

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 greater) 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, USCG, Viña del Mar Agreement, Mediterranean MoU, Caribbean MoU, Black Sea MoU and Abuja MoU recorded in 2020.

RESULTS

Table 144 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 almost 66.7% of the total ships of the relevant categories (see annex V) and about 90.3% in tonnage. INTERTANKO covers slightly over a quarter (28.6%) of the total number of ships but less than half (49.6%) tonnage coverage of the relevant ship categories.

Intercargo is shows the same trend, covering 9.2% of the total number of ships, but 20.9% of the tonnage coverage of the relevant ship categories. The Chemical Distribution Institute (CDI) on the other hand has 31.4% of the total number of ships, and a similar percentage 34.2% of the tonnage coverage of the relevant ship categories.

Tables 146 to 149 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 usually less inspected in the nine PSC 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 Intercargo ships in all ship size categories (table 146) was 1.6% compared with 3.6% 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 INTERTANKO, InterManager, Green Award, CDI and OCIMF.

Table 150 shows that slightly over the half (56.8%) of the companies included in the data collected by Equasis operate just one ship. 82.5% companies operate five or less ships. Graph 140 reveals that ships operated by larger companies had a much lower detention rate than those operated by smaller companies.

Table 151 shows that companies with more than 100 ships have a detention rate around 1.24%, while one-ship had rates of 4.06% and two-ship companies and 3.36% respectively.

6.1. SCHEME STATUS

Table 144 - 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	1,118	7,372	1,493	1,683	1,490	1,182	4,101	10,237
% of Total	27.3%	72.0%	36.4%	16.4%	36.3%	11.5%		
Intercargo	375	15,117	1,301	5,571	559	1,286	2,235	21,974
% of Total	16.8%	68.8%	58.2%	25.4%	25.0%	5.9%		
InterManager	305	22,549	483	9,159	236	3,726	1,024	35,434
% of Total	29.8%	63.6%	47.2%	25.8%	23.0%	10.5%		
Green Award	28	12,189	26	9,764	219	4,296	273	26,249
% of Total	10.3%	46.4%	9.5%	37.2%	80.2%	16.4%		
CDI	1,603	3,200	515	1,414		6	2,118	4,620
% of Total	75.7%	69.3%	24.3%	30.6%		0.1%		
OCIMF	4,115	4,375	2,944	232	2,507	165	9,566	4,772
% of Total	43.0%	91.7%	30.8%	4.9%	26.2%	3.5%		

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

Table 145 - 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	14,203	38,029	53,941	61,635	157,816	130,274	225,960	229,938
% of Total	6.3%	16.5%	23.9%	26.8%	69.8%	56.7%		
Intercargo	7,931	99,873	49,851	206,863	57,767	131,289	115,549	438,026
% of Total	6.9%	22.8%	43.1%	47.2%	50.0%	30.0%		
InterManager	4,467	148,344	17,277	337,320	24,865	389,868	46,609	875,533
% of Total	9.6%	16.9%	37.1%	38.5%	53.3%	44.5%		
Green Award	314	107,424	1,211	362,443	21,651	455,352	23,177	925,219
% of Total	1.4%	11.6%	5.2%	39.2%	93.4%	49.2%		
CDI	16,127	22,060	18,457	44,185		364	34,583	66,610
% of Total	46.6%	33.1%	53.4%	66.3%		0.5%		
OCIMF	36,670	15,562	106,854	8,721	268,072	20,017	411,597	44,301
% of Total	8.9%	35.1%	26.0%	19.7%	65.1%	45.2%		

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

Safety performance

WHOLE FLEET GT≥500

Table 146 - Safety performance of ships, by inspections and detentions rates^(*) - 2020

Scheme	Detention rate			Detentions			Inspections		
	Within	Outside	Total	Within	Outside	Total	Within	Outside	Total
Intertanko	0.6%	1.6%	1.2%	42	139	181	6,549	8,585	15,134
in % of total				23.2%	76.8%		43.3%	56.7%	
Intercargo	1.6%	3.6%	3.3%	96	1,353	1,449	5,994	37,780	43,774
in % of total				6.6%	93.4%		13.7%	86.3%	
Intermanager	1.0%	2.9%	2.8%	22	1,583	1,605	2,186	54,621	56,807
in % of total				1.4%	96.63%		3.8%	96.2%	
Green Award	0.5%	1.8%	1.8%	2	773	775	383	41,785	42,168
in % of total				0.3%	99.74%		0.9%	99.1%	
CDI	1.1%	1.3%	1.2%	45	70	115	4,180	5,405	9,585
in % of total				39.1%	60.9%		43.6%	56.4%	
OCIMF	1.0%	4.2%	1.2%	135	46	181	14,038	1,096	15,134
in % of total				74.6%	25.4%		92.8%	7.2%	

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

MEDIUM SIZED SHIPS

Table 147 - Safety performance of medium sized⁽¹⁾ ships, by inspections and detentions rates^(*) - 2020

Scheme	Detention rate			Detentions			Inspections		
	Within	Outside	Total	Within	Outside	Total	Within	Outside	Total
Intertanko	1.1%	2.0%	1.7%	21	97	118	1,860	4,897	6,757
in % of total				17.8%	82.2%		27.5%	72.5%	
Intercargo	1.5%	4.6%	4.4%	19	1,071	1,090	1,298	23,361	24,659
in % of total				1.7%	98.3%		5.3%	94.7%	
Intermanager	1.1%	4.0%	3.9%	7	1,183	1,190	666	29,686	30,352
in % of total				0.6%	99.41%		2.2%	97.8%	
Green Award	11.1%	2.3%	2.3%	2	356	358	18	15,391	15,409
in % of total				0.6%	99%		0.1%	99.9%	
CDI	1.1%	1.9%	1.5%	34	55	89	3,161	2,932	6,093
in % of total				38.2%	61.8%		51.9%	48.1%	
OCIMF	1.4%	3.9%	1.7%	80	38	118	5,771	986	6,757
in % of total				67.8%	32.2%		85.4%	14.6%	

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

LARGE SHIPS

Table 148 - Safety performance of large⁽¹⁾ ships, by inspections and detentions rates^(*) - 2020

Scheme	Detention rate			Detentions			Inspections		
	Within	Outside	Total	Within	Outside	Total	Within	Outside	Total
Intertanko	0.5%	1.1%	0.8%	13	28	41	2,884	2,552	5,436
in % of total				31.7%	68.3%		53.1%	46.9%	
Intercargo	1.4%	1.9%	1.8%	50	239	289	3,552	12,369	15,921
in % of total				17.3%	82.7%		22.3%	77.7%	
Intermanager	1.0%	1.6%	1.6%	11	313	324	1,148	19,670	20,818
in % of total				3.4%	97%		5.5%	94.5%	
Green Award	0.0%	1.6%	1.6%	0	325	325	58	20,571	20,629
in % of total				0.0%	100.00%		0.3%	99.7%	
CDI	1.1%	0.6%	0.7%	11	15	26	1,019	2,473	3,492
in % of total				42.3%	57.7%		29.2%	70.8%	
OCIMF	0.7%	6.0%	0.8%	36	5	41	5,352	84	5,436
in % of total				87.8%	12.2%		98.5%	1.5%	

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

VERY LARGE SHIPS

Table 149 - Safety performance of very large⁽¹⁾ ships, by inspections and detentions rates^(*) - 2020

Scheme	Detention rate			Detentions			Inspections		
	Within	Outside	Total	Within	Outside	Total	Within	Outside	Total
Intertanko	0.4%	1.2%	0.7%	8	14	22	1,805	1,136	2,941
in % of total				36.4%	63.6%		61.4%	38.6%	
Intercargo	2.4%	2.1%	2.2%	27	43	70	1,144	2,050	3,194
in % of total				38.6%	61.4%		35.8%	64.2%	
Intermanager	1.1%	1.7%	1.6%	4	87	91	372	5,265	5,637
in % of total				4.4%	96%		6.6%	93.4%	
Green Award	0.0%	1.6%	1.5%	0	92	92	307	5,823	6,130
in % of total				0.0%	100%		5.0%	95.0%	
CDI	0.0%					0			0
in % of total									
OCIMF	0.7%	11.5%	0.7%	19	3	22	2,915	26	2,941
in % of total				86.4%	13.6%		99.1%	0.9%	

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

6.3. COMPANY PERFORMANCE

Table 150 - 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 ⁽²⁾		Total share of ships under targeted flag ⁽²⁾
1 ship	22,335	56.8%	8,125	12.5%	2,671	13.5%	32.9%
2	6,042	15.4%	4,502	6.9%	1,174	5.9%	26.1%
3	2,900	7.4%	3,458	5.3%	976	4.9%	28.2%
4	1,725	4.4%	2,963	4.6%	919	4.7%	31.0%
5	1,144	2.9%	2,518	3.9%	799	4.0%	31.7%
6-10	2,737	7.0%	9,821	15.1%	2,843	14.4%	28.9%
11-50	2,205	5.6%	20,843	32.2%	6,340	32.1%	30.4%
51-100	176	0.4%	6,451	10.0%	2,202	11.2%	34.1%
100+	61	0.2%	6,146	9.5%	1,816	9.2%	29.5%
Total	39,325	100%	64,827	100%	19,740	100%	30.5%

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

Graph 139 - Total number of companies and ships GT≥500, by company fleet size

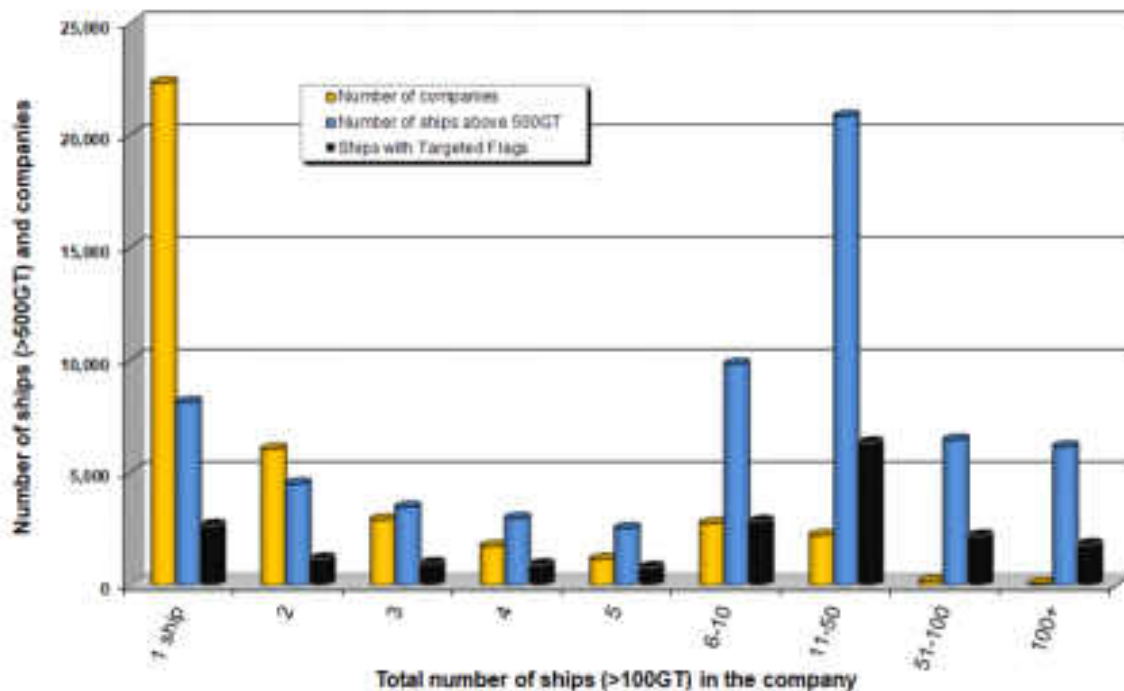
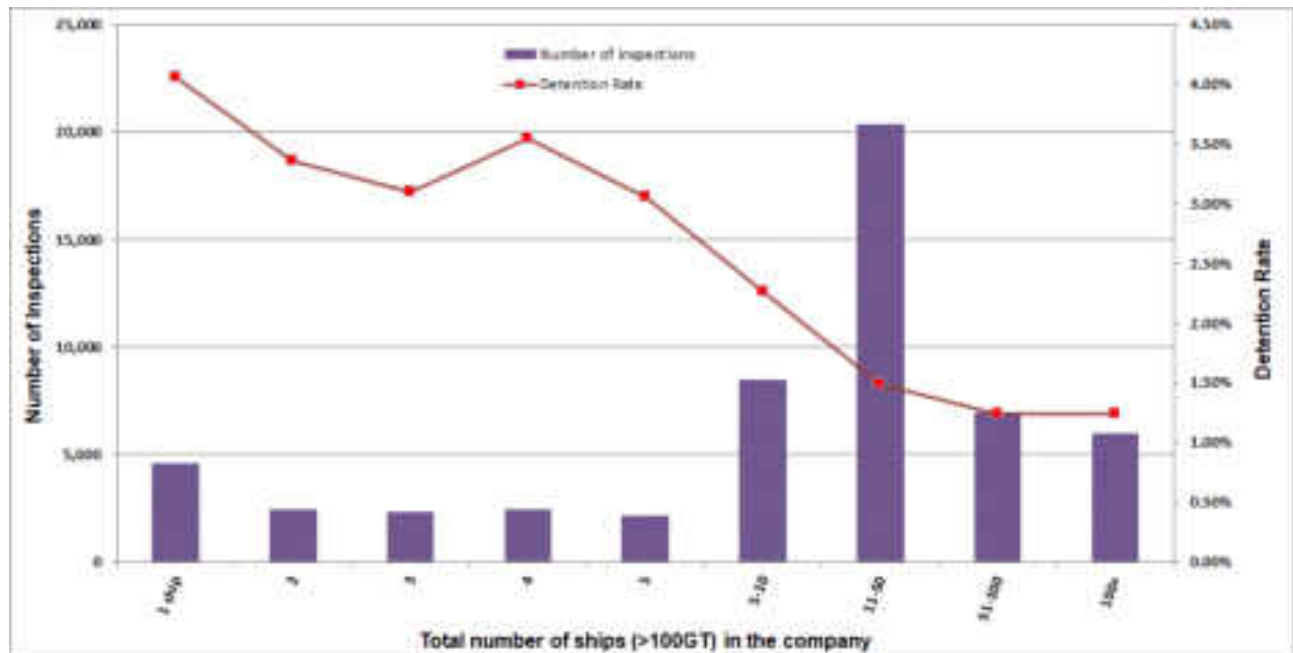


Table 151 - Total number of inspections and detention rates^(*), by company fleet size - 2020

Company fleet size (by number of ships GT≥100)	Number of inspections		Number of detentions		% of ships detained ⁽¹⁾
1 ship	4,580	8.2%	186	16.3%	4.06%
2	2,411	4.3%	81	7.1%	3.36%
3	2,295	4.1%	71	6.2%	3.09%
4	2,426	4.4%	86	7.5%	3.54%
5	2,159	3.9%	66	5.8%	3.06%
5-10	8,455	15.2%	191	16.7%	2.26%
11-50	20,331	36.6%	302	26.4%	1.49%
51-100	6,963	12.5%	86	7.5%	1.24%
100+	5,978	10.8%	74	6.5%	1.24%
Total	55,598	100%	1,143	100%	2.06%

Source: Equasis - ⁽¹⁾ Within the same company fleet size category - ^(*) Detentions in Paris MoU, Tokyo MoU, IO MoU, USCG, VDM, Med MoU, Caribbean MoU, Black Sea MoU and Abuja MoU divided by total number of inspections

Graph 140 - Total number of inspections and detention rate, by company fleet size

Annexes

Annex I. Ship type aggregations

The category "Other" is not considered in the scope of these statistics and contains ship types of active ships not falling in one of the main categories.

Changes made in comparison to the last edition 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
Bulk/Sulphuric Acid Carrier
Bulk/Oil/Chemical Carrier
Cement Carrier
Limestone Carrier
Ore Carrier
Ore/Oil Carrier
Powder Carrier
Refined Sugar Carrier
Self-Discharging Bulk Carrier
Urea Carrier
Wood Chips Carrier
Pearl Shells Carrier
Pulp Carrier

Oil and Chemical Tankers

Chemical Tanker
Chemical/Oil Products Tanker
Crude Oil Tanker
Oil Products Tanker
Vegetable Oil 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
Water Tanker
Wine Tanker
Oil-Sludge Tanker
Beer Tanker
Coal/Oil Mixture 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

Fishing Ships

Fishing Vessel
Fish Carrier
Fish Factory Ship
Fishing Support Vessel
Live-Fish Carrier
Seal-Catcher
Whale-Catcher

Other (Out of the scope)

Anchor Hoy
Cable Repair Ship
Crewboat
Exhibition Vessel
Houseboat
Landing Craft
Launch (unspecified)
Mooring Vessel
Motor Hopper
Rocket Launch Support Ship
Sail Training Ship
Sailing Vessel
Trenching Support Vessel
Water Injection Dredger
Unknown
Vessel (function unknown)

Changes made in comparison to the last edition 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
Bulk/Sulphuric Acid Carrier
Bulk/Oil/Chemical Carrier
Cement Carrier
Limestone Carrier
Ore Carrier
Ore/Oil Carrier
Powder Carrier
Refined Sugar Carrier
Self-Discharging Bulk Carrier
Urea Carrier
Wood Chips Carrier
Pearl Shells Carrier
Pulp Carrier

Oil and Chemical Tankers

Bunkering Tanker (LNG/OIL)
Chemical Tanker
Chemical/Oil Products Tanker
Crude Oil Tanker
Oil Products Tanker
Vegetable Oil Tanker

Gas Tankers

Bunkering Tanker (LNG)
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

Water Tanker
Wine Tanker
Oil-Sludge Tanker
Beer Tanker
Coal/Oil Mixture 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, Gas
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

Fishing Ships

Fishing Vessel
Fish Carrier
Fish Factory Ship
Fishing Support Vessel
Live-Fish Carrier
Seal-Catcher
Whale-Catcher

Other (Out of the scope)

Anchor Hoy
Cable Repair Ship
Crewboat
Exhibition Vessel
Houseboat
Landing Craft
Launch (unspecified)
Mooring Vessel
Motor Hopper
Rocket Launch Support Ship
Sail Training Ship
Sailing Vessel
Trenching Support Vessel
Water Injection Dredger
Unknown
Vessel (function unknown)

Annex II. Targeted Flag States 2020

The table of "Flag Performance" is a summary of the status of each flag within the different Port State Control Regime that provides data to Equasis and issue lists of flag performances. The table of targeted flags, namely, the Paris MoU, the Tokyo MoU and the US Coast Guard. can be found here:
<https://www.equasis.org/EquasisWeb/admin/FlagPerf?fs=About>

This table is refreshed annually for each PSC regime when a new annual report containing the new flag performances is published.

For the Paris MoU and the Tokyo MoU, the possible values for each flag state are "Black", "Grey" and "White". Please note that no deeper distinction is made in the "Black" category as done in the annual reports of the Paris and Tokyo MoU between "high risk" and "very high risk" ships for example.

For the USCG, only flag administrations on the "Targeted List" are indicated, once again, without distinction between flag administration receiving "2 points" or "7 points" in column II of the US Port State Control Safety Targeting Matrix.

If a flag is not evaluated by a certain PSC regime, the corresponding field is left blank, if a flag is not evaluated by any of the PSC regime, it may not appear at all in this table.

Throughout the table, non-sovereign flags are displayed below their corresponding "mother" flag (Gibraltar below UK, Faeroe Islands below Denmark...)

Another source of Shipping Industry Flag State Performance can be found on the website of the International Chamber of Shipping (ICS), corresponding to information released in 2019 by the Paris MOU, the Tokyo MOU and the United States Coast Guard (USCG) in their respective annual PSC reports.

<https://www.ics-shipping.org/wp-content/uploads/2021/01/Flag-State-Table-2021.pdf>

Annex III. Default PSC Ship types

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

Although similar in layout, Annex III cannot be compared to Annex I given that the purpose of this Annex is to attribute a default PSC ship type to ships and not to create categories of ships as in Annex I.

This Annex was established mainly through statistical analysis and direct comparisons between IHS Markit 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
Bulk/Sulphuric Acid Carrier
Ore Carrier
Self-Discharging Bulk Carrier
Bulk/Oil/Chemical Carrier

Oil tanker

Asphalt/Bitumen Tanker
Bunkering Tanker
Crude Oil Tanker
FSO, Oil
Oil Products Tanker
Oil-Sludge 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/LPG)
LNG Tanker
LPG Tanker

NLS Tanker

Wine Tanker

High speed passenger craft

None

Passenger Ship

Houseboat
Passenger (Cruise) Ship
Passenger Ship
Sailing Vessel

RoRo passenger ship

Passenger/Ro-Ro Cargo Ship

Offshore supply

Accommod. Offshore Supp Vessel
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
Icebreaker
Power Station Vessel

Tug Bulk Dry Storage Ship

Pusher Tug
Tug

Other special activities

Anchor Hoy
Bulk Dry Storage Ship
Buoy/Lighthouse Vessel
Caprolactam Tanker
Drilling Ship
Edible Oil Tanker
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
Pollution Control Vessel
Powder Carrier
Production Testing Vessel
Research Vessel
Salvage Ship
Seal-Catcher
Search & Rescue Vessel
Standby-Safety Vessel
Supply Vessel
Tank-Cleaning Vessel

Training Ship
Trans-shipment Vessel
Urea Carrier
Utility Vessel
Vessel (function unknown)
Waste Disposal Vessel
Water Injection Dredger
Wood Chips Carrier
Work/Repair Vessel

Other

Crewboat
Beer Tanker
Dredger
Exhibition Vessel
Fishing Support Vessel
Fishing Vessel
Live-Fish Carrier
Sail Training Ship
Livestock Carrier
Vehicles Carrier
Pipe Burying Vessel
Rocket Launch Support Ship
Trenching Support Vessel
Unknown

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 - IEEC

International Energy Efficiency 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

Other Conventions

ITC

International Tonnage Certificate

Load Lines

International Load Line Certificate

AFS

Declaration of AFS Compliance
International Anti-Fouling System Certificate

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

MLC

Maritime Labour Certificat

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
Bulk/Caustic Soda Carrier
Bulk/Sulphuric Acid Carrier
Cement Carrier
Limestone Carrier
Ore Carrier
Powder Carrier
Refined Sugar Carrier
Self-Discharging Bulk Carrier
Wood Chips Carrier
Urea Carrier

Gas Tankers:

CO2 Tanker
LNG Tanker
LPG Tanker
Combination Gas Tanker (LNG/LPG)

Oil & Chemical Tankers:

Chemical Tanker
Chemical/Oil Products Tanker
Crude Oil Tanker
Oil Products Tanker
Vegetable Oil 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)