

Deficiency Per Inspection (DPI) & Detention Rate (DER) YTD 2024

	rking: v My Data v Help v Last 12 Months (Feb 21 - Jan 22) v Fleet Segm	ent: Capesize (>100k DWT) ~	Add more segments, by expanding your lisence	
customize your view Reporting Ferror.	Loss an Provins (For an and a series)	Captane (* 100KDW1)		_
Manager Performance	Detention Insights	Country Insights	Notifications C	
Elect Insights Inspection Analytics MOU Performance Manager KPIs Benchmarking Performance	49 Detentions 41 Managers with ships Detained	Challenging Ports Detentions Deficiency Profiles KPLvs Age Variations Top Performers	Port Detentions 10/11/2021 +5 Piraeus, Greece	
Explore Manager Performance		Explore Country Insights	Ship Detentions 10/11/2021 +1 Agios Charalumbos VI	
		~	Manager Detentions 10/11/2021 +5	
Challenging Ports Detentions	Detentions Analytics	PSC Preparation Port Cal Risk Assessment (POCRA)	Noname, China	
Deficiency Profiles KPLvs Age Variations Top Performers	Deficiency Profile KPIs Trends Ship List Manager List	Active CIC PSC Focus Items	PSC library Update 10/11/2021 Flig Updates	
Explore Segment Insights 🖉	Explore Detention Insights 👘	Prepare your Ships for next port 👂	CIC Update 10/11/2021 Checklet Update	
			Lisence Expiration 10/11/2021 Lisence expires in 30 days	
=0.	Enter Company Name, Port Name, Ship Name, JMO Number	SEARCH	System Update	
			10/11/2021 +1 Version 3.4 out, read more	
My Ships View All	My Managers View All	My Ports View All	My Deficiencies View All	
Ship Name Segment	Manager Name Segment	Port Name Country Segment	Code Deficiency Description	
Ship Name A Cape	Manager AA Cape	Port Hedland Australia Cape	07116 Ventilation	
Ship Name B Pmax	Manager AA Pmax	Taman Russia Cape	10101 Pilot ladders and hoist/pilot tr	
Ship Name C Hmax	Manager BB Cape	Gladstone QLD Australia Cape	18432 Risk evaluation, training and in	
Ship Name D Suprax	Manager BB Pmax Manager CC Suprax	Dampier WA Australia Cape Rotterdam Netherlands Cape	11105 Rescue boat inventory 04102 Emergency fire pump and its pipe	
Ship Name E Hsize	Manager CC Suprax	Vancouver Canada Pmax	04102 Emergency are pump and its pipe 04110 Abandon ship drills	
Ship Name F Cape	Manager CC Hmax Manager DD Hsize	Novorossisk Russia Suprax	18299 Other (Conditions of employment)	
Ship Name H Cape	Manager DD Cape	Hay Point QLD Australia Pmax	03105 Covers (hatchway, portable, ta	
Ship Name I Hsize	Manager EE Pmax	Novorossisk Russia Hmax	09235 Fitness for duty (Work/Rest Hours)	
Viewing 9 of 42 entries Go to My Ships	Viewing 9 of 14 entries Go to My Managers	Viewing 9 of 122 entries Go to My Ports	Viewing 12 of 84 entries Go to My Deficiencies	
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PSC DPI / DER KPIs for YTD 2024 (JAN24 – SEP24)



Deficiency Per Inspection (DPI)

Segments	Paris MOU						Т	okyo MO	U				USCG			Global						
Age group	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+		
Dry Bulk Ships																				·		
Handysize (<35k DWT)	1.29	1.72	5.17	4.65	5.19	1.85	2.02	2.58	3.47	3.22	-	-	0.32	1.24	0.33	1.43	1.38	2.26	2.98	3.74		
Handymax (35-50k DWT)	1.83	2.35	5.05	4.96	4.96	1.04	1.49	2.23	1.55	3.70	0.19	0.26	0.42	-	0.56	0.83	1.20	2.08	2.50	3.67		
Supramax (50-67k DWT)	1.90	2.07	4.62	3.74	4.88	1.38	1.70	2.31	2.66	3.28	0.07	0.42	0.39	0.38	0.91	0.88	1.14	1.95	2.18	2.95		
Panamax (67-100k DWT)	1.89	2.16	4.93	4.32	3.21	1.42	1.67	2.30	2.48	3.03	0.14	0.20	0.64	0.63	0.63	1.09	1.24	1.99	2.03	2.86		
Cape (>100k DWT)	0.79	2.34	3.20	2.93	3.00	1.01	1.80	2.34	2.75	2.75	-	-	0.78	-	-	0.83	1.60	2.17	2.48	2.52		
General Cargo	1.94	1.92	2.98	3.77	5.04	1.93	1.90	2.68	4.16	4.74	0.13	0.04	0.36	0.73	0.85	1.69	1.52	2.14	3.43	4.66		
Tankers																						
Small Product (<25k DWT)	1.14	1.74	2.48	3.24	4.58	1.09	1.40	1.88	1.93	2.72	0.10	0.08	0.17	0.38	1.05	0.96	1.16	1.72	2.06	3.12		
MR1/MR2 (25 – 60k DWT)	0.78	0.92	2.29	2.97	3.13	0.54	1.23	1.46	1.35	3.44	0.07	0.08	0.45	0.63	0.34	0.39	0.64	1.16	1.53	3.01		
LR1/LR2 (60-125k DWT)	0.63	1.30	2.71	2.66	3.18	1.20	1.26	1.41	2.03	4.31	0.13	0.07	0.13	0.72	-	0.54	0.80	1.10	1.79	3.58		
Suezmax (125-200k DWT)	0.61	0.67	1.06	1.86	2.38	0.29	0.50	2.07	2.09	6.00	0.05	0.06	0.26	0.10	-	0.26	0.48	0.81	1.43	3.67		
VLCC (>200k DWT)	0.45	0.67	3.32	0.50	-	0.41	1.68	2.25	3.67	4.66	0.10	0.08	0.48	0.50	-	0.30	1.03	1.91	3.10	4.18		
LNG/Gas Carriers	0.55	0.79	1.07	0.47	1.25	0.59	0.65	0.75	1.63	1.00	-	0.10	0.53	1.25	0.43	0.37	0.51	0.72	1.22	0.91		
LPG carrier	0.40	1.13	1.85	2.18	3.67	1.07	1.20	1.89	2.66	4.14	0.05	0.18	0.26	1.24	0.38	0.56	0.66	1.38	1.92	3.75		
Containers																						
Feeders (<10k DWT)	1.50	3.50	4.25	-	-	3.80	2.78	2.50	3.13	4.52	-	0.13	1.11	-	-	3.80	1.92	1.83	3.09	4.05		
Large (10-90k DWT)	1.40	0.67	1.96	2.45	3.07	0.78	1.09	2.31	2.21	2.90	0.38	0.48	0.56	0.55	0.86	0.76	0.92	1.72	1.67	2.32		
Ultra Large (>90k DWT)	0.59	1.30	1.68	2.73	3.62	1.00	1.15	1.87	2.23	2.52	0.13	0.39	0.17	0.59	0.76	0.74	1.02	1.32	1.58	1.75		

Notes

• **Deficiency Per Inspection** = 100 x (sum of deficiencies recorded for the period, age group & regime) / (sum of inspections recorded for the period, age group & regime)

• Period of Analysis: Inspections occurred between 01/01 to 30/09 of 2024 I each of the respective regimes

• Font Color: Green Font indicates the lowest value while red font indicates the highest value of the Fleet segment in the respective regime

• Blank Cells: " – " indicates no deficiencies or detentions in the specific age group of the respective regime

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PSC DPI / DER KPIs for YTD 2024 (JAN24 – SEP24)



Detention Rate (DER)

Segments	Paris MOU					Tokyo MOU							USCG			Global				
Age group	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+
Dry Bulk Ships																				
Handysize (<35k DWT)	-	4.7%	8.2%	5.1%	8.2%	-	3.5%	4.0%	5.1%	3.9%	-	-	-	5.9%	-	-	2.3%	3.3%	4.0%	4.9%
Handymax (35-50k DWT)	-	1.3%	8.9%	7.7%	6.4%	-	1.6%	3.9%	9.1%	6.4%	-	-	1.5%	-	-	-	0.97%	3.4%	5.0%	6.2%
Supramax (50-67k DWT)	0.76%	0.41%	5.8%	3.4%	12.5%	0.32%	0.80%	3.9%	7.6%	5.1%	-	2.4%	1.3%	-	9.1%	0.26%	0.59%	2.6%	4.2%	4.5%
Panamax (67-100k DWT)	1.3%	1.4%	5.2%	5.3%	-	0.59%	1.2%	4.0%	5.0%	4.3%	-	-	1.0%	-	6.3%	0.46%	0.89%	2.9%	3.2%	4.0%
Cape (>100k DWT)	-	2.6%	1.8%	-	-	-	1.1%	2.5%	3.0%	2.9%	-	-	3.7%	-	-	-	1.1%	2.2%	2.5%	1.9%
General Cargo	1.4%	0.66%	4.0%	5.3%	8.2%	1.8%	1.3%	3.1%	6.2%	8.8%	-	-	-	3.9%	1.4%	1.3%	0.92%	2.5%	4.6%	7.4%
Tankers																				
Small Product (<25k DWT)	1.7%	0.93%	1.8%	4.2%	9.4%	-	-	3.3%	3.8%	4.3%	-	-	-	-	-	0.81%	0.19%	1.9%	3.4%	5.8%
MR1/MR2 (25 – 60k DWT)	0.84%	0.57%	2.1%	4.3%	5.9%	-	1.2%	0.48%	1.4%	6.6%	1.0%	-	0.83%	0.68%	-	0.60%	0.37%	0.78%	1.4%	4.1%
LR1/LR2 (60-125k DWT)	-	0.97%	1.7%	1.0%	-	-	-	2.8%	3.5%	9.5%	-	-	-	2.1%	-	-	0.32%	1.2%	1.8%	8.5%
Suezmax (125-200k DWT)	-	1.6%	-	-	-	-	-	-	9.1%	7.1%	-	-	-	-	-	-	0.71%	0.85%	1.1%	4.1%
VLCC (>200k DWT)	-	-	10.5%	-	-	-	1.8%	4.2%	10.9%	13.1%	-	-	-	-	-	-	0.91%	4.1%	9.0%	11.8%
LNG/Gas Carriers	-	-	-	-	-	-	1.8%	-	-	-	-	-	-	-	-	-	0.72%	-	-	-
LPG carrier	-	-	1.5%	4.4%	2.4%	-	-	2.5%	5.2%	14.0%	-	-	-	4.4%	7.7%	-	-	1.4%	4.0%	10.5%
Containers																				
Feeders (<10k DWT)	-	-	8.5%	-	-	10.0%	-	-	1.7%	6.9%	-	-	-	-	-	10.0%	-	-	0.76%	6.4%
Large (10-90k DWT)	2.2%	-	-	1.3%	2.7%	0.39%	0.31%	2.4%	2.4%	4.4%	-	-	1.8%	1.0%	3.8%	0.46%	0.22%	1.6%	1.6%	3.1%
Ultra Large (>90k DWT)	-	0.58%	0.70%	-	3.9%	0.52%	1.1%	1.0%	0.55%	4.0%	-	-	-	0.74%	-	0.28%	0.85%	0.79%	0.46%	2.2%

Notes

• **Detention Rate** = 100 x (number of detentions for the period, age group & regime) / (sum of inspections recorded for the period, age group & regime)

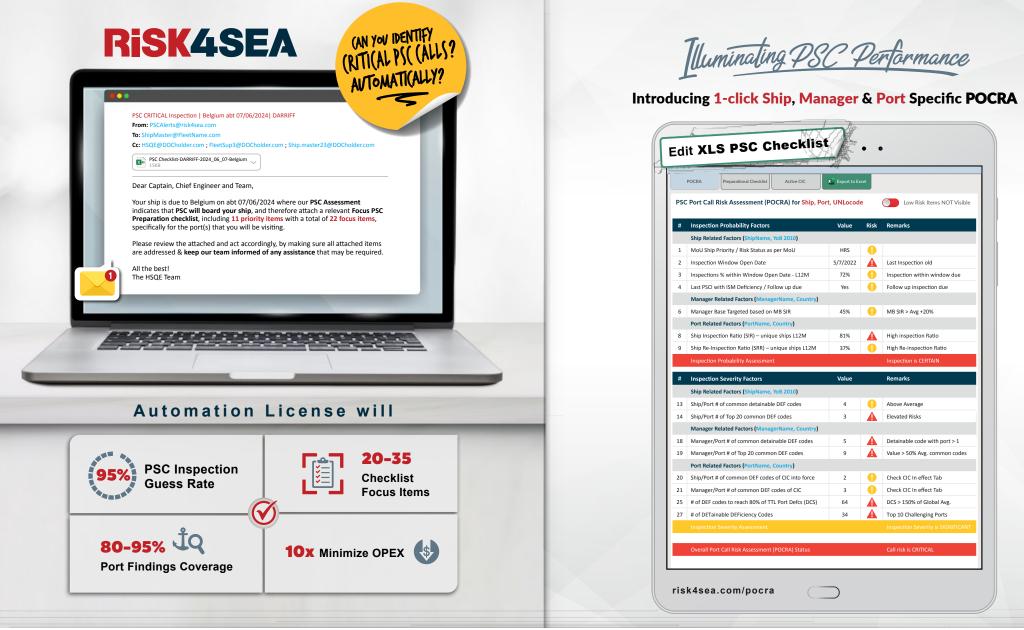
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