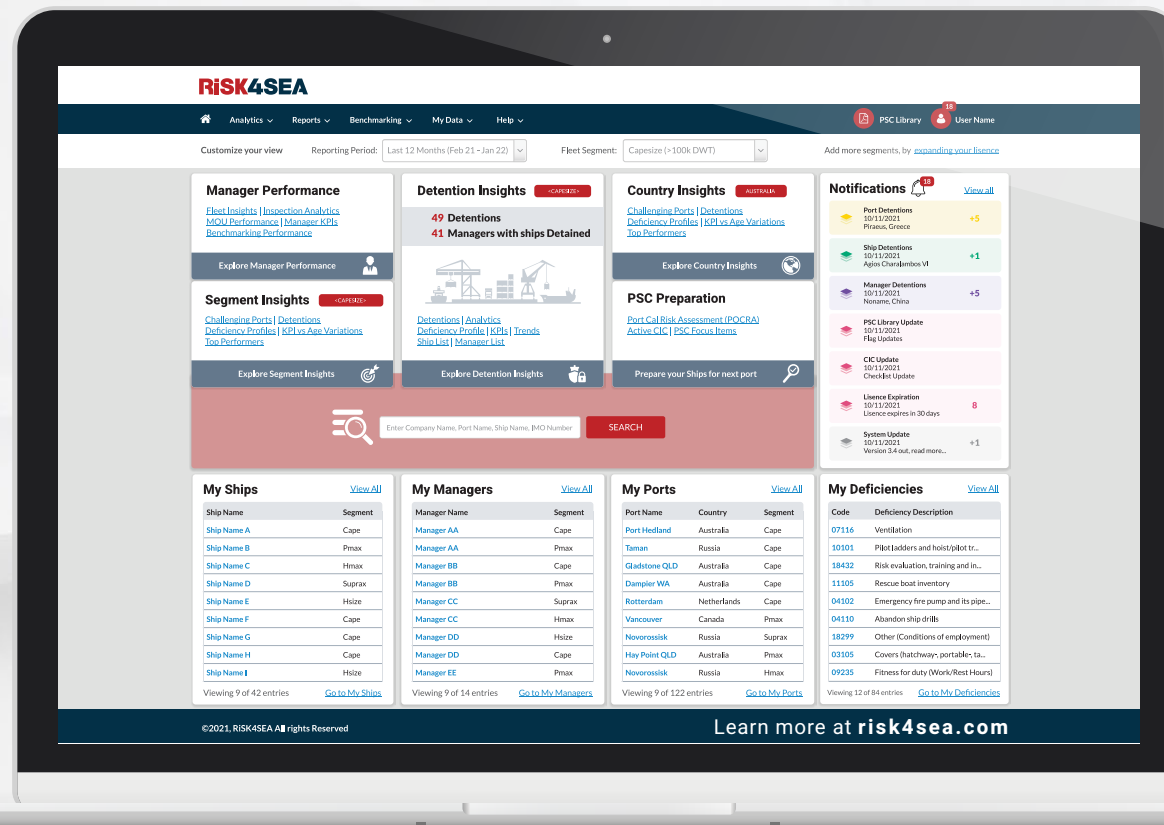


RISK4SEA

PSC Primary KPIs

Deficiency Per Inspection (DPI) & Detention Rate (DER) H1 2025



► Paris MOU ► Tokyo MOU ► USCG ► Global

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Deficiency Per Inspection (DPI)

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)	1.76	1.10	4.44	5.02	6.07	2.61	2.25	2.84	3.51	3.55	0.14	0.72	1.38	0.91	-	1.85	1.44	2.25	2.93	4.22
Handymax (35-50k DWT)	1.62	2.97	3.42	4.13	4.66	0.84	1.45	1.77	2.34	5.10	-	0.35	0.72	1.38	1.80	0.70	1.29	1.51	2.74	4.10
Supramax (50-67k DWT)	1.63	2.37	4.29	5.06	4.13	1.18	2.18	2.27	2.55	3.67	0.32	0.18	0.44	0.68	0.15	0.72	1.27	1.83	2.06	2.81
Panamax (67-100k DWT)	2.00	2.64	3.51	4.77	3.62	1.72	2.05	2.59	3.01	2.77	0.14	0.14	0.39	0.23	1.57	1.26	1.56	2.05	2.18	2.53
Cape (>100k DWT)	0.63	1.72	4.89	3.48	3.00	1.07	1.26	2.50	2.53	3.45	-	0.71	0.14	-	-	0.88	1.16	2.50	2.46	2.63
General Cargo	2.15	1.46	2.91	3.89	4.70	2.04	2.53	2.49	4.25	4.64	-	0.11	0.47	0.25	0.71	1.80	1.88	2.14	3.51	5.05
Tankers																				
Small Product (<25k DWT)	1.35	1.49	2.39	2.88	3.62	0.95	1.97	2.10	1.75	2.64	0.50	0.08	0.94	0.93	1.80	0.94	1.53	1.95	2.06	3.21
MR1/MR2 (25 – 60k DWT)	0.60	1.17	1.21	2.50	3.95	0.61	1.14	1.31	1.96	3.80	0.20	0.15	0.21	0.42	0.79	0.38	0.65	0.76	1.53	3.08
LR1/LR2 (60-125k DWT)	0.61	0.77	1.76	3.54	3.25	0.79	0.85	1.64	2.55	4.34	0.04	0.07	0.08	0.34	1.00	0.39	0.53	1.09	2.17	3.52
Suezmax (125-200k DWT)	0.90	0.90	1.15	1.43	2.13	1.43	1.64	1.77	2.80	3.42	0.23	0.25	0.15	0.50	-	0.71	0.88	0.91	1.63	2.49
VLCC (>200k DWT)	0.67	0.82	2.56	-	-	1.55	1.63	3.02	3.23	4.35	0.18	0.06	0.14	0.33	-	0.95	0.91	2.21	2.62	4.20
LNG/Gas Carriers	0.31	0.52	0.22	-	3.50	1.21	0.94	1.82	2.41	3.05	-	0.06	-	0.63	-	0.56	0.48	0.97	1.45	2.74
LPG carrier	1.20	0.39	2.02	2.78	4.24	0.83	1.14	2.47	2.09	3.87	0.09	0.10	0.24	0.52	0.20	0.61	0.48	1.62	1.87	4.02
Containers																				
Feeders (<10k DWT)	2.50	3.14	4.57	-	-	3.57	5.20	3.50	3.13	3.37	-	-	0.82	-	-	3.57	2.90	2.83	3.00	4.29
Large (10-90k DWT)	1.20	1.50	1.35	3.24	4.04	0.90	0.90	2.04	2.33	2.96	-	0.06	0.24	0.67	0.53	0.83	0.85	1.58	1.95	2.56
Ultra Large (>90k DWT)	0.90	0.91	1.94	3.66	4.19	0.94	1.16	1.75	2.39	2.86	-	0.16	0.09	0.24	1.11	0.82	0.91	1.35	1.88	2.08

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 30/06 of 2025 | 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 H1 2025

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)	5.9%	-	5.7%	7.6%	6.9%	-	1.8%	4.2%	6.2%	5.8%	-	-	3.1%	-	-	1.4%	0.88%	3.1%	5.0%	7.0%
Handymax (35-50k DWT)	-	2.8%	2.7%	8.3%	6.9%	-	2.9%	2.8%	6.9%	9.6%	-	2.9%	1.9%	-	10.0%	-	2.1%	1.9%	4.8%	7.5%
Supramax (50-67k DWT)	2.8%	0.89%	5.1%	4.6%	8.7%	1.8%	2.6%	3.2%	4.8%	10.1%	-	-	1.0%	-	-	0.85%	1.3%	2.1%	2.8%	6.3%
Panamax (67-100k DWT)	1.4%	1.0%	4.2%	1.8%	2.7%	4.6%	1.2%	3.7%	6.3%	4.0%	-	-	1.1%	-	7.1%	2.6%	0.86%	3.0%	3.6%	3.5%
Cape (>100k DWT)	-	-	3.7%	-	-	2.4%	0.50%	1.8%	1.1%	5.1%	-	-	-	-	-	1.9%	0.42%	2.0%	1.4%	4.5%
General Cargo	2.0%	1.0%	4.3%	6.5%	8.2%	3.1%	2.8%	3.3%	8.0%	7.8%	-	-	-	-	1.3%	2.3%	1.9%	2.9%	5.9%	9.7%
Tankers																				
Small Product (<25k DWT)	-	1.4%	2.9%	3.6%	8.6%	-	1.7%	2.1%	2.2%	1.5%	-	-	5.6%	2.5%	6.7%	-	1.2%	2.3%	3.0%	5.2%
MR1/MR2 (25 – 60k DWT)	-	0.83%	-	2.1%	6.9%	-	1.7%	2.6%	1.9%	8.9%	-	-	-	1.2%	5.3%	-	0.60%	1.1%	1.6%	6.1%
LR1/LR2 (60-125k DWT)	1.8%	1.2%	2.0%	3.2%	-	3.6%	-	-	4.1%	12.9%	-	-	-	-	-	0.83%	0.48%	0.76%	3.5%	8.9%
Suezmax (125-200k DWT)	-	-	-	2.9%	-	-	-	7.7%	-	16.7%	-	-	-	-	-	-	-	1.4%	1.4%	5.1%
VLCC (>200k DWT)	-	-	-	-	-	-	-	2.2%	3.2%	12.3%	-	-	-	-	-	-	-	1.4%	2.6%	11.9%
LNG/Gas Carriers	-	-	-	-	-	2.6%	-	-	4.5%	13.6%	-	-	-	-	-	0.94%	-	-	2.5%	11.1%
LPG carrier	-	-	2.4%	-	10.8%	-	4.5%	1.6%	2.5%	16.5%	-	-	2.4%	-	-	-	1.2%	2.3%	1.8%	13.2%
Containers																				
Feeders (<10k DWT)	-	9.1%	4.5%	-	-	-	-	-	3.2%	4.8%	-	-	-	-	-	-	-	-	4.3%	9.8%
Large (10-90k DWT)	-	-	1.5%	1.3%	4.9%	1.2%	1.7%	2.0%	3.2%	5.2%	-	-	-	2.2%	-	1.2%	1.3%	1.7%	2.5%	3.9%
Ultra Large (>90k DWT)	-	-	-	1.8%	-	1.8%	-	1.1%	2.0%	1.6%	-	-	-	-	3.3%	1.0%	-	0.58%	1.4%	2.5%

Notes

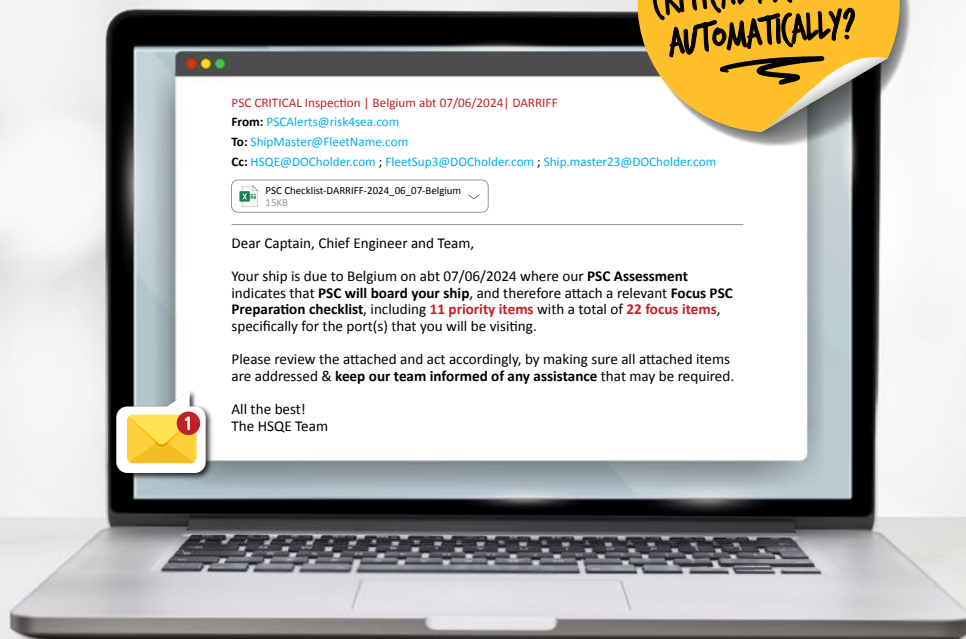
- **Detention Rate** = 100 x (number of detentions for the period, age group & regime) / (sum of inspections recorded for the period, age group & regime)
- **Period of Analysis:** Inspections occurred between 01/01 to 30/06 of 2025 | each of the respective regimes
- **Font Color:** Green Font indicates the lowest value while red font indicates the highest value of the Fleet segment in the respective regime
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CRITICAL PSC CALLS?
AUTOMATICALLY?



Automation License will



95% PSC Inspection
Guess Rate



20-35
Checklist
Focus Items



80-95% 

Port Findings Coverage

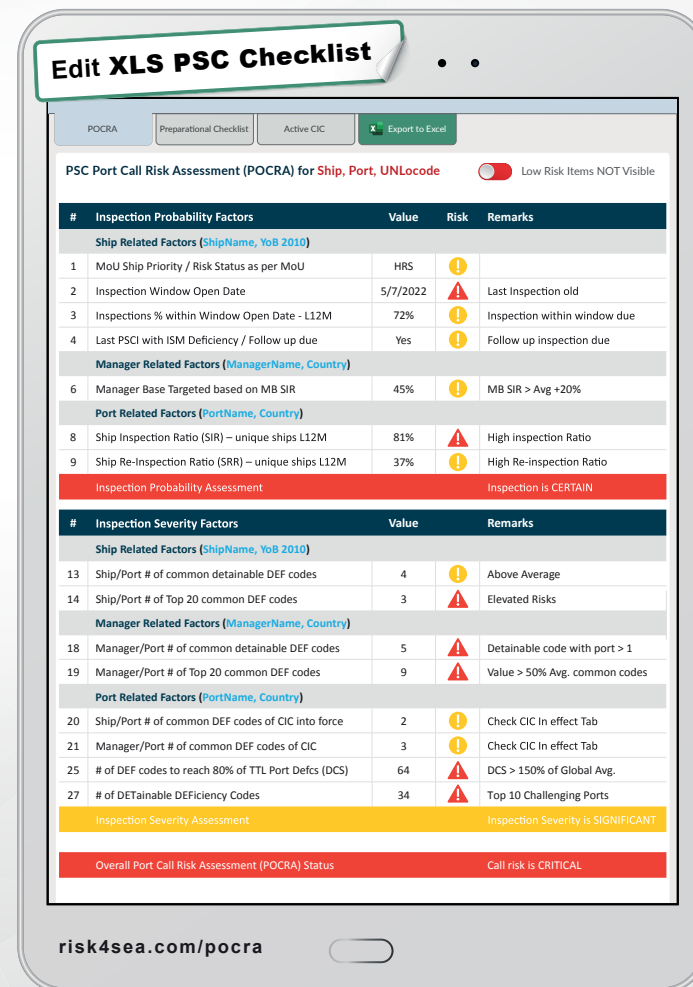
10x Minimize OPEX



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