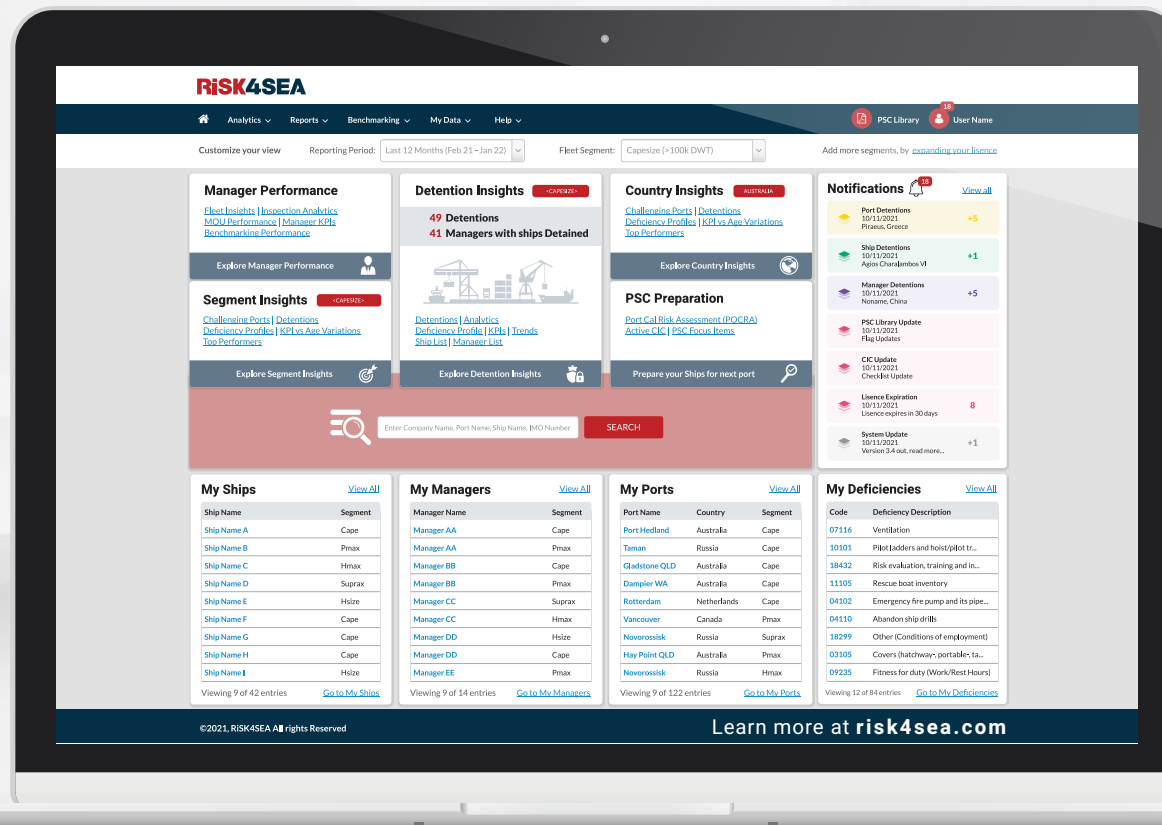


RISK4SEA

PSC Primary KPIs

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



► Paris MOU ► Tokyo MOU ► USCG ► Global

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PSC DPI / DER KPIs for Calendar Year 2025

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)	2.79	1.18	4.16	5.14	6.34	2.08	2.49	2.64	3.48	3.53	1.00	0.25	1.15	1.40	0.88	1.83	1.52	2.17	3.09	4.37
Handymax (35-50k DWT)	1.64	2.40	4.09	5.30	5.68	1.13	1.59	1.94	2.71	4.47	0.50	0.39	0.93	1.39	2.00	0.83	1.22	1.73	2.77	3.92
Supramax (50-67k DWT)	1.98	2.55	4.43	4.87	4.60	1.29	1.90	2.17	2.37	3.39	0.49	0.41	0.69	0.77	0.24	0.84	1.17	1.83	2.09	2.82
Panamax (67-100k DWT)	1.72	2.82	4.63	4.71	4.20	1.73	2.03	2.57	2.90	2.60	0.50	0.23	0.60	0.60	1.67	1.22	1.59	2.19	2.34	2.53
Cape (>100k DWT)	0.84	1.80	4.48	3.54	4.00	1.34	1.55	2.40	2.75	3.50	-	-	2.73	0.78	-	1.13	1.43	2.43	2.61	2.53
General Cargo	2.19	1.48	3.06	3.80	4.83	1.90	2.50	2.53	4.08	4.60	1.88	0.38	0.74	0.61	1.34	1.80	1.96	2.25	3.49	5.21
Tankers																				
Small Product (<25k DWT)	1.29	1.53	2.57	3.08	3.88	0.97	1.90	1.87	1.81	2.60	0.69	0.20	1.00	0.82	1.38	0.92	1.60	1.96	2.09	3.11
MR1/MR2 (25 – 60k DWT)	0.61	1.10	1.67	2.63	3.53	0.77	1.05	1.39	1.93	4.20	0.31	0.25	0.32	0.58	0.56	0.47	0.67	1.02	1.59	3.27
LR1/LR2 (60-125k DWT)	0.73	1.09	1.91	3.82	2.47	1.24	1.08	2.10	2.67	4.64	0.17	0.18	0.23	0.59	0.80	0.63	0.78	1.29	2.39	3.68
Suezmax (125-200k DWT)	0.55	0.88	1.22	2.11	1.83	1.15	1.44	1.89	3.48	4.97	0.17	0.33	0.16	0.50	-	0.52	0.84	0.94	2.14	3.24
VLCC (>200k DWT)	0.44	1.35	3.40	5.67	-	1.31	1.92	3.26	3.44	5.03	0.20	0.24	0.43	0.33	-	0.79	1.33	2.62	3.20	4.87
LNG/Gas Carriers	0.53	0.53	0.57	0.65	2.40	1.15	1.36	1.51	2.08	3.20	0.09	0.11	0.09	0.64	-	0.59	0.63	1.00	1.52	2.88
LPG carrier	0.92	1.29	1.81	2.74	4.86	1.03	1.39	2.40	2.34	4.49	0.14	0.20	0.36	0.84	0.56	0.66	0.85	1.61	2.03	4.49
Containers																				
Feeders (<10k DWT)	-	-	2.20	3.33	4.20	3.22	3.63	4.00	2.80	3.72	-	-	-	1.12	-	3.22	2.67	5.11	3.23	4.46
Large (10-90k DWT)	1.14	1.63	1.90	3.12	4.02	0.98	1.01	2.06	2.34	2.93	0.33	0.23	0.32	0.70	0.53	0.89	0.94	1.72	1.97	2.57
Ultra Large (>90k DWT)	1.01	0.97	2.23	3.18	4.10	0.96	1.35	2.02	2.37	2.82	0.05	0.19	0.17	0.30	0.82	0.82	1.06	1.58	1.81	1.87

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 31/12 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 Calendar Year 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)	3.5%	-	5.4%	8.9%	7.5%	1.3%	3.0%	3.6%	5.0%	4.4%	-	-	2.1%	3.8%	-	1.4%	1.4%	2.9%	5.0%	6.7%
Handymax (35-50k DWT)	0.74%	1.4%	4.4%	8.9%	8.5%	0.66%	1.4%	2.2%	7.8%	8.5%	-	2.0%	2.1%	-	6.3%	0.30%	1.2%	2.0%	4.4%	7.5%
Supramax (50-67k DWT)	1.8%	3.0%	5.1%	4.5%	8.5%	1.1%	2.0%	3.1%	3.3%	6.5%	-	-	0.68%	-	-	0.48%	1.2%	2.2%	2.5%	4.9%
Panamax (67-100k DWT)	0.64%	1.0%	7.3%	4.5%	3.6%	2.5%	1.2%	3.4%	5.5%	3.2%	-	-	1.6%	-	7.4%	1.5%	1.0%	3.1%	4.2%	3.2%
Cape (>100k DWT)	-	-	4.4%	4.8%	-	2.7%	0.94%	2.6%	2.4%	3.2%	-	-	-	-	-	2.1%	0.78%	2.6%	2.7%	2.9%
General Cargo	1.8%	0.6%	4.2%	5.5%	8.3%	2.2%	2.7%	2.7%	6.8%	8.2%	12.5%	-	0.7%	0.50%	5.8%	1.9%	1.8%	2.6%	5.2%	9.8%
Tankers																				
Small Product (<25k DWT)	-	1.4%	2.8%	4.6%	6.8%	-	1.6%	2.0%	2.5%	3.1%	-	-	9.7%	1.5%	6.9%	-	1.3%	2.3%	3.2%	5.0%
MR1/MR2 (25 – 60k DWT)	-	0.84%	0.53%	2.2%	3.7%	0.54%	1.5%	1.3%	1.7%	11.6%	-	1.2%	-	0.70%	2.8%	0.17%	0.86%	0.72%	1.4%	7.2%
LR1/LR2 (60-125k DWT)	0.87%	1.3%	2.3%	5.0%	-	1.9%	0.81%	1.1%	2.8%	11.5%	-	-	-	-	-	0.43%	0.79%	0.81%	3.0%	7.6%
Suezmax (125-200k DWT)	-	-	-	5.3%	-	-	-	11.1%	8.7%	20.0%	-	-	-	-	-	-	-	1.5%	3.9%	8.8%
VLCC (>200k DWT)	-	-	5.0%	-	-	-	-	4.5%	5.1%	12.9%	-	-	-	-	-	-	-	3.6%	4.4%	12.5%
LNG/Gas Carriers	-	-	-	-	-	1.6%	-	-	2.0%	11.4%	-	-	-	-	-	0.53%	-	-	1.3%	9.3%
LPG carrier	-	-	1.2%	-	8.5%	0.84%	2.2%	1.5%	2.6%	20.6%	-	1.2%	1.7%	2.6%	-	0.44%	1.0%	1.6%	1.6%	16.4%
Containers																				
Feeders (<10k DWT)	-	-	-	7.5%	3.7%	-	-	-	4.6%	5.7%	-	-	-	-	-	-	-	11.1%	5.0%	8.9%
Large (10-90k DWT)	-	-	0.88%	2.3%	4.8%	1.0%	1.1%	1.8%	2.9%	4.3%	-	-	-	2.5%	0.43%	0.86%	0.93%	1.7%	2.6%	3.6%
Ultra Large (>90k DWT)	-	-	0.48%	1.9%	2.4%	1.0%	0.29%	1.6%	1.6%	3.1%	-	-	-	1.5%	3.2%	0.72%	0.16%	0.90%	1.6%	3.0%

Notes

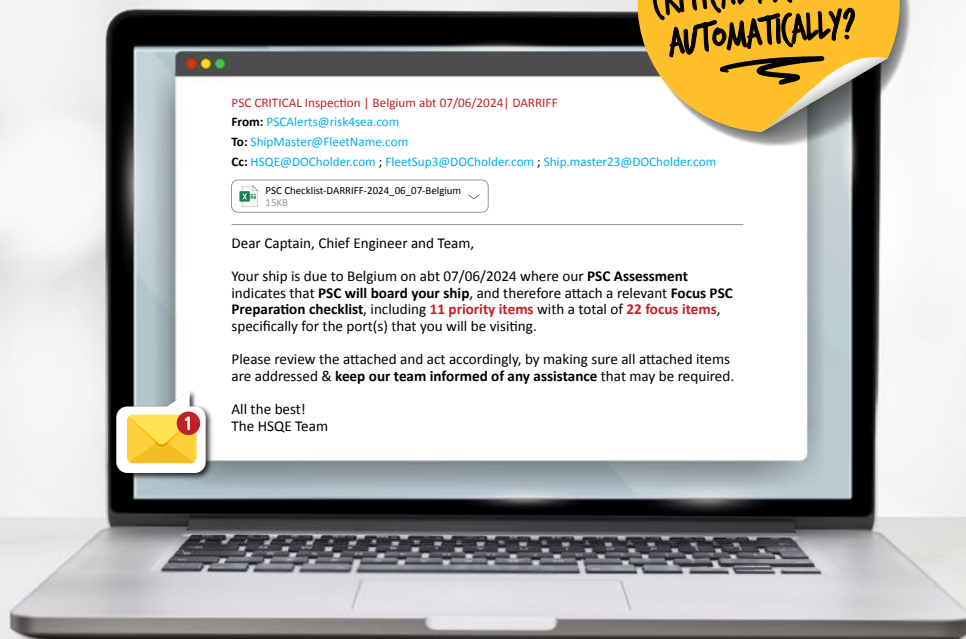
- **Detention Rate** = 100 x (number of detentions for the period, age group & regime) / (sum of inspections recorded for the period, age group & regime)
- **Period of Analysis:** Inspections occurred between 01/01 to 31/12 of 2025 | each of the respective regimes
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CRITICAL PSC CALLS?
AUTOMATICALLY?



Automation License will



95% PSC Inspection
Guess Rate



20-35
Checklist
Focus Items



80-95% 

Port Findings Coverage

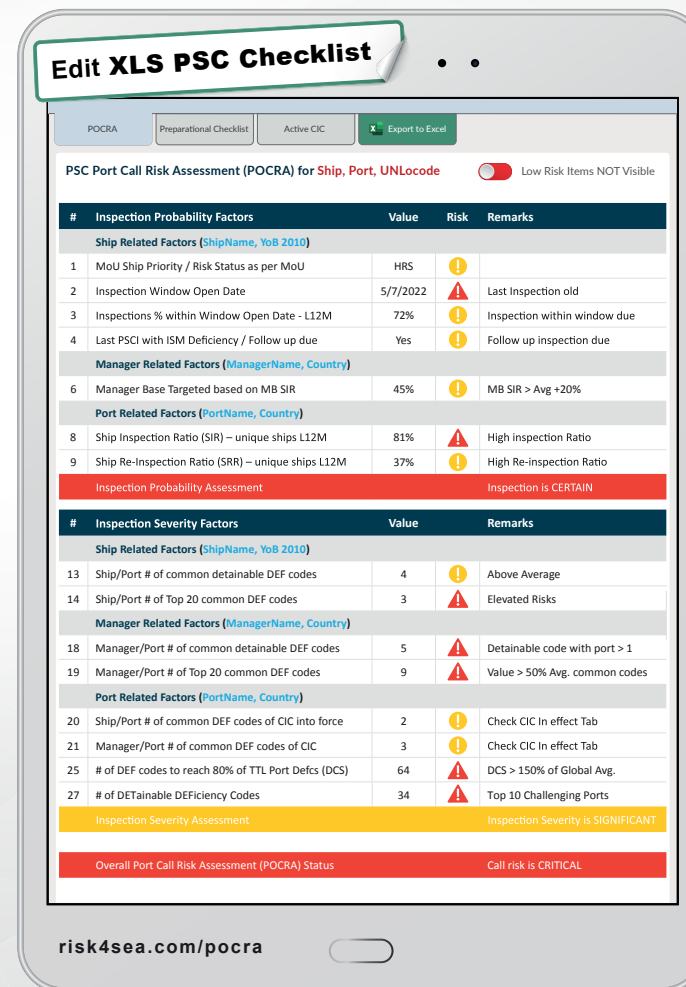
10x Minimize OPEX



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