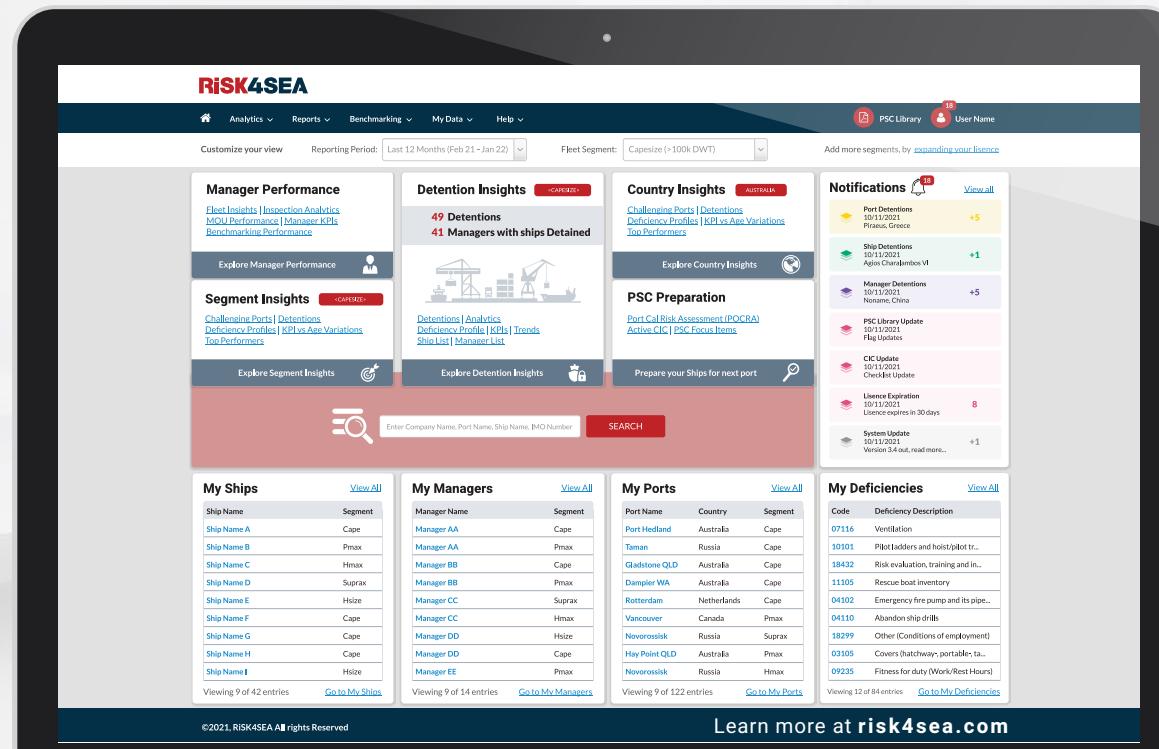


# RiSK4SEA

## PSC Primary KPIs

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



The screenshot displays the RISK4SEA web application interface. The top navigation bar includes links for Analytics, Reports, Benchmarking, My Data, Help, PSC Library (with 16 notifications), and User Name. The main dashboard features several cards: Manager Performance, Detention Insights (49 Detentions, 41 Managers with ships Detained), Country Insights (Australia), PSC Preparation, Notifications (Port Detentions, Ship Detention, Manager Detentions, PSC Library Update, CIC Update, License & Expired), My Ships (listing 9 ships), My Managers (listing 14 managers), My Ports (listing 122 ports), and My Deficiencies (listing 12 deficiencies). A search bar and a company identifier 'Enter Company Name, Port Name, Ship Name, IMO Number' are also present.

www.risk4sea.com

► Paris MOU

► Tokyo MOU

► USCG

► Global

## 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
<b>Dry Bulk Ships</b>																				
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
<b>Tankers</b>																				
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
<b>Containers</b>																				
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 =  $100 \times (\text{sum of deficiencies recorded for the period, age group \& regime}) / (\text{sum of inspections recorded for the period, age group \& regime})$
- 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

## Detention Rate (DER)

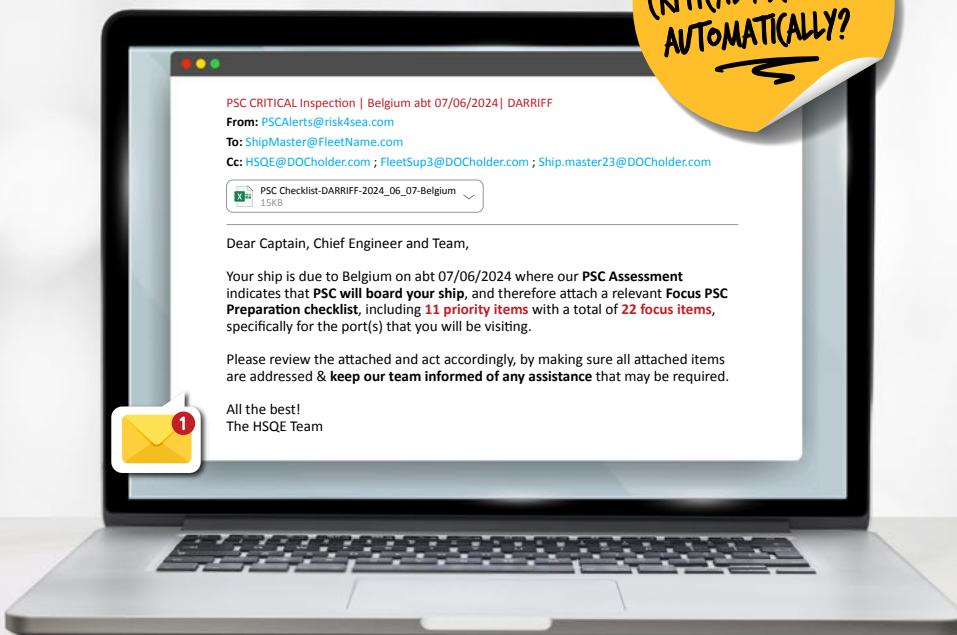
Segments	Paris MOU					Tokyo MOU					USCG					Global				
	Age group	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20
<b>Dry Bulk Ships</b>											-	-	-	-	-					
Handysize (<35k DWT)	3.5%	-	5.4%	8.9%	7.5%	1.3%	3.0%	3.6%	5.0%	4.4%	-	-	2.1%	3.8%	-	1.4%	1.4%	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%
<b>Tankers</b>																				
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%
<b>Containers</b>																				
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** =  $100 \times (\text{number of detentions for the period, age group \& regime}) / (\text{sum of inspections recorded for the period, age group \& regime})$
- **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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