



Segment PSC Data: 1-31/3/2026 | 1,150 PCIs | 80 DET | 404 DPI | 6.96% DER

1. KPI Performance Stress vs C36M Baseline

How to read KPI Assessment

Monthly Value	Delta%
Calendar 36M Value	
Delta % = (Month-C36M)/C36M	

Human-factors & Crewing (HFC) mDPI

486	+28.2%
379	

Regulatory Compliance (ROC) mDPI

1,356	+17.6%
1,160	

Ship Structure & Equipment (SSE) mDPI

2,150	+10.0%
1,955	

Deficiency Per Inspection (DPI)

4.04	+14.5%
3.53	

Detention Rate (DER)

6.96%	+20.0%
5.80%	

SMS Deficiency Rate (SDR)

13%	+14.9%
11%	

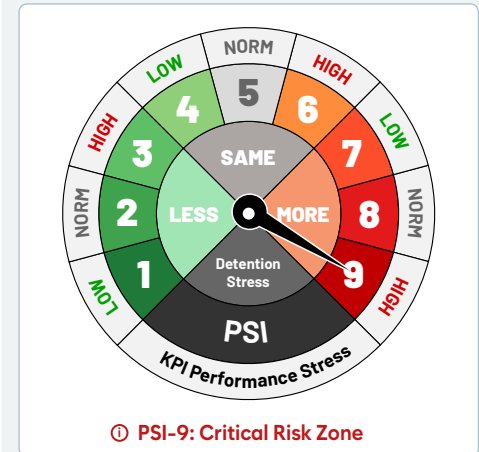
Predictable Deficiency Index (PDI)

61%	+4.1%
58%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+15.6% | HIGH**



Detention Activity Stress

80 this month **+12.4% | MORE**
71.2 avg C36M

3. Port Alerts (as of 31/3/2026)

Active Alert on Port	#Ports
Port DER C36M ≥6%	319
Repeat DET Area ≥3	96
Hot Trending DEFs ≥5	78
DETAIN DEF Areas ≥12	175
P-III Inspection% ≥20%	817
Active Alerts	835

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	6.4%	1.64	1.35%
6-10	6.3%	2.26	2.78%
11-15	16.6%	2.34	4.71%
16-20	28.5%	3.54	6.40%
>20	42.2%	5.67	9.69%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	40.8%	3.29	5.11%
P-II	29.6%	3.55	5.52%
P-III	29.6%	4.96	8.28%

6. PSCI Highlights

Most DEFs PSCI - Detention

Tulcea
General Cargo | 1988 Built | 54 DEFs

Most DEFs PSCI - No Detention

Nakhodka
General Cargo | 2007 Built | 22 DEFs

7. Detention Hotspots

Port	#DET	DER
Ulsan	6	100%
Bartın	3	60%
Galati	3	43%
Kocaeli	3	30%
Guangzhou	2	29%

8. Top Deficiencies (excluding ISM) per 1,000 PSCIs

DEFiciency Area	Domain	#DET	mDPI
Fixed fire extinguishing installation	SSE	16	92
Charts	ROC	13	91
Fire detection and alarm system	SSE	13	83
Fire doors/openings in fire-resisting divisions	SSE	7	83
Lights, shapes, sound-signals	SSE	10	67
Voyage or passage plan	ROC	8	66

What PSI means in practice: PSI- 9: Critical Risk Zone



- ▶ Inspection stress is at critical levels.
- ▶ Stress is severe and conditions indicate high operational exposure.
- ▶ Main watchpoint is serious deficiencies or detention events.
- ▶ Action Required: Immediate corrective action and close control.