



Segment PSC Data: 1-31/5/2026 | 1,140 PCIs | 85 DET | 3.78 DPI | 7.46% 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

377	-0.8%
381	

Regulatory Compliance (ROC) mDPI

1,181	+0.9%
1,170	

Ship Structure & Equipment (SSE) mDPI

2,211	+11.2%
1,989	

Deficiency Per Inspection (DPI)

3.78	+5.8%
3.57	

Detention Rate (DER)

7.46%	+24.6%
5.98%	

SMS Deficiency Rate (SDR)

16%	+39.8%
12%	

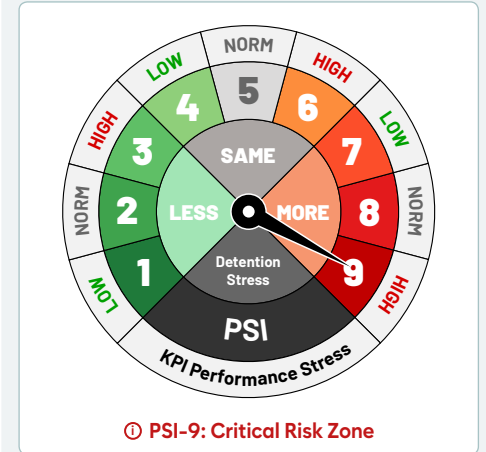
Predicted Deficiency Index (PDI)

59%	+0.9%
58%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+11.8% | HIGH**



Detention Activity Stress

85 this month **+15.1% | MORE**
73.9 avg C36M

3. Port Alerts (as of 31/5/2026)

Active Alert on Port	#Ports
Port DER C36M ≥6%	327
Repeat DET Area ≥3	136
Hot Trending DEFs ≥5	376
DETAIN DEF Areas ≥12	108
P-III Inspection% ≥20%	488
Active Alerts	800

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	10.1%	1.52	4.35%
6-10	5.3%	3.08	6.67%
11-15	15.5%	1.99	4.52%
16-20	29.2%	3.63	8.11%
>20	39.9%	5.24	9.01%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	44.0%	1.99	1.37%
P-II	30.4%	2.64	6.93%
P-III	25.6%	3.11	3.53%

6. PSCI Highlights

Most DEFs PSCI - Detention

🇬🇧 Flixborough
General Cargo | 2005 Built | 47 DEFs

Most DEFs PSCI - No Detention

🇷🇺 Onomichi
General Cargo | 1996 Built | 20 DEFs

7. Detention Hotspots

Port	#DET	DER
Yingkou	4	80%
Zhangjiagang	3	43%
Shanghai	5	42%
Rasa	2	40%
Dalian	2	29%

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

DEFiciency Area	Domain	#DET	mDPI
Fire doors/openings in fire-resisting divisions	SSE	13	104
Fire detection and alarm system	SSE	16	93
Ventilators, air pipes, casings	SSE	15	86
Charts	ROC	9	71
Fixed fire extinguishing installation	SSE	10	69
Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces	SSE	13	68

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.