



Segment PSC Data: 1-31/5/2026 | 2,371 PCIs | 118 DET | 2.37 DPI | 4.98% 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

226	+6.6%
212	

Regulatory Compliance (ROC) mDPI

542	-4.1%
566	

Ship Structure & Equipment (SSE) mDPI

1,600	+29.2%
1,239	

Deficiency Per Inspection (DPI)

2.37	+16.6%
2.03	

Detention Rate (DER)

4.98%	+68.8%
2.95%	

SMS Deficiency Rate (SDR)

5%	-1.1%
5%	

Predicted Deficiency Index (PDI)

53%	+1.0%
52%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+16.7% | HIGH**



Detention Activity Stress

118 this month **+71.2% | MORE**
68.9 avg C36M

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

Active Alert on Port	#Ports
Port DER C36M ≥6%	186
Repeat DET Area ≥3	130
Hot Trending DEFs ≥5	358
DETAIN DEF Areas ≥12	85
P-III Inspection% ≥20%	289
Active Alerts	623

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	14.3%	0.95	0.29%
6-10	14.9%	1.48	2.55%
11-15	32.5%	2.25	3.51%
16-20	22.4%	2.98	7.53%
>20	15.9%	3.88	10.85%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	67.9%	1.53	1.59%
P-II	17.4%	1.35	3.81%
P-III	14.7%	1.33	0.82%

6. PSCI Highlights

Most DEFs PSCI - Detention

Nakhodka
Handysize | 2008 Built | 32 DEFs

Most DEFs PSCI - No Detention

Newcastle, NSW
Panamax | 2015 Built | 35 DEFs

7. Detention Hotspots

Port	#DET	DER
Fangcheng	6	60%
Qinzhou	3	60%
Ningbo	5	56%
Zhangjiagang	3	50%
Nanjing	3	43%

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

DEFiciency Area	Domain	#DET	mDPI
Ventilators, air pipes, casings	SSE	29	94
Fixed fire extinguishing installation	SSE	25	86
Lifeboats	SSE	15	70
Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces	SSE	17	55
Fire doors/openings in fire-resisting divisions	SSE	9	51
Fire-dampers	SSE	15	48

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.