

PSI Intelligence | General Cargo | MAY2026

PSC Stress Index (PSI)

PSI-2



Segment PSC Data: 1-30/4/2026 | 1,052 PCIs | 63 DET | 3.33 DPI | 5.99% 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

309	-18.4%
378	

Regulatory Compliance (ROC) mDPI

1,080	-7.1%
1,162	

Ship Structure & Equipment (SSE) mDPI

1,947	-0.9%
1,964	

Deficiency Per Inspection (DPI)

3.34	-5.7%
3.54	

Detention Rate (DER)

6.01%	+2.8%
5.84%	

SMS Deficiency Rate (SDR)

19%	+63.1%
12%	

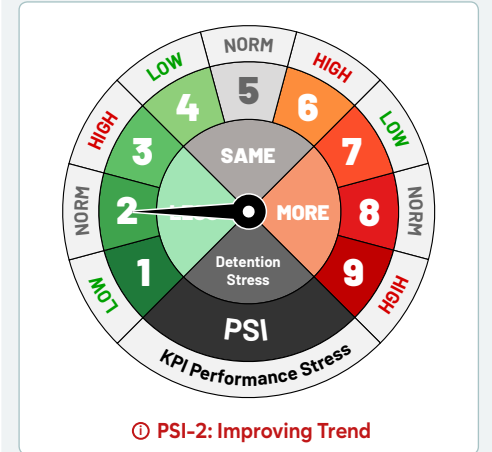
Predictable Deficiency Index (PDI)

56%	-3.2%
58%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) +4.4% | NORM



Detention Activity Stress

63 this month
71.5 avg C36M
-11.9% | LESS

3. Port Alerts (as of 30/4/2026)

Active Alert on Port	#Ports
Port DER C36M ≥6%	321
Repeat DET Area ≥3	127
Hot Trending DEFs ≥5	332
DETAIN DEF Areas ≥12	93
P-III Inspection% ≥20%	484
Active Alerts	771

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	9.1%	1.47	1.05%
6-10	6.9%	2.39	11.11%
11-15	18.0%	2.01	4.76%
16-20	29.3%	3.55	5.21%
>20	36.7%	4.45	7.53%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	48.7%	0.49	0.46%
P-II	25.6%	2.45	4.39%
P-III	25.8%	1.14	0.87%

6. PSCI Highlights

Most DEFs PSCI - Detention

🇹🇷 Zonguldak
General Cargo | 1998 Built | 29 DEFs

Most DEFs PSCI - No Detention

🇹🇷 Kdz.eregli
General Cargo | 2006 Built | 25 DEFs

7. Detention Hotspots

Port	#DET	DER
Shanghai	6	86%
Zhoushan	3	60%
Incheon	2	33%
Kobe	2	33%
Guangzhou	2	29%

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

DEficiency Area	Domain	#DET	mDPI
Fixed fire extinguishing installation	SSE	15	107
Ventilators, air pipes, casings	SSE	14	93
Lifeboats	SSE	9	78
Covers (hatchway-, portable-, tarpaulins, etc.)	SSE	10	74
Fire detection and alarm system	SSE	7	69
Fire doors/openings in fire-resisting divisions	SSE	3	61

What PSI means in practice: PSI- 2: Improving Trend



- ▶ Inspection stress remains low and is improving.
- ▶ Performance indicators are moving in the right direction.
- ▶ Main watchpoint is to sustain recent improvement.
- ▶ Action Required: Maintain discipline and build consistency.

HOW TO READ / DIVE DEEPER

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