

PSI Intelligence | Containers | MAR2026

Segment PSC Data: 1-31/3/2026 | 997 PCIs | 25 DET | 1.99 DPI | 2.51% DER

PSC Stress Index (PSI)

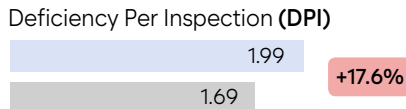
PSI-9



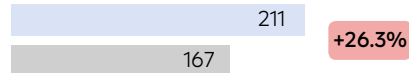
1. KPI Performance Stress vs C36M Baseline

How to read KPI Assessment

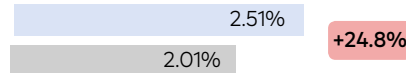
Monthly Value	Delta%
Calendar 36M Value	
Delta % = (Month-C36M)/C36M	



Human-factors & Crewing (HFC) mDPI



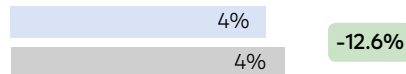
Detention Rate (DER)



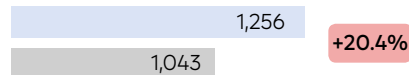
Regulatory Compliance (ROC) mDPI



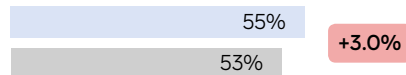
SMS Deficiency Rate (SDR)



Ship Structure & Equipment (SSE) mDPI



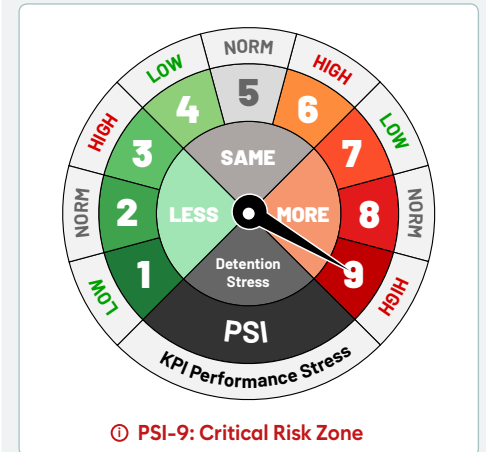
Predictable Deficiency Index (PDI)



2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+14.1% | HIGH**



Detention Activity Stress

25 this month **+26.4% | MORE**
19.8 avg C36M

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

Active Alert on Port	#Ports
Port DER C36M ≥6%	74
Repeat DET Area ≥3	23
Hot Trending DEFs ≥5	17
DETAIN DEF Areas ≥12	37
P-III Inspection% ≥20%	377
Active Alerts	426

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	21.1%	1.09	1.90%
6-10	11.6%	1.93	3.45%
11-15	16.0%	1.46	0.00%
16-20	26.5%	2.23	2.65%
>20	24.8%	2.89	4.05%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	50.5%	2.07	3.24%
P-II	33.0%	2.04	1.86%
P-III	16.5%	1.54	1.86%

6. PSCI Highlights

- Most DEFs PSCI - Detention**
- Shenzhen
 - Container ML | 2006 Built | 28 DEFs
- Most DEFs PSCI - No Detention**
- Lisbon
 - Feeder | 2001 Built | 19 DEFs

7. Detention Hotspots

Port	#DET	DER
Singapore	1	20%
Tanjung Priok	2	17%
Balboa	1	17%
Shanghai	6	11%
Shenzhen	5	11%

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

DEFiciency Area	Domain	#DET	mDPI
Auxiliary engine	SSE	1	53
Fixed fire extinguishing installation	SSE	4	52
Fire detection and alarm system	SSE	3	36
Lashing material	SSE	3	35
Fire doors/openings in fire-resisting divisions	SSE	0	35
Fire-dampers	SSE	3	34

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.

HOW TO READ / DIVE DEEPER

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PSC Intelligence | Preparation | Automation