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TOKYO MOU 2025

PORT STATE CONTROL OVERVIEW



Tokyo MoU 2025 - Port State Control Overview

Inspections Across the Asia-Pacific Region

The Tokyo MoU Annual Report 2025 highlights another active year of Port State Control (PSC) inspections across the Asia-Pacific region. During 2025, authorities conducted more than 35,000 inspections covering nearly 20,000 individual ships operating under over 100 different flags.

Inspection activities focused on verifying compliance with international maritime safety, environmental protection, and crew welfare standards. A significant number of inspections identified deficiencies onboard ships, reflecting the continued importance of effective maintenance, operational readiness, and regulatory compliance across the industry.

The overall inspection rate across the region remained strong, demonstrating the ongoing commitment of member authorities toward safer and more sustainable maritime operations.



DETENTIONS AND SERIOUS DEFICIENCIES

A vessel may be detained when deficiencies identified during inspection are considered severe enough to pose a risk to the ship, crew, cargo, or marine environment. Detention ensures that vessels cannot continue sailing until critical deficiencies are rectified.

In 2025, more than 1,200 ships were detained due to serious deficiencies discovered during PSC inspections. The detention rate remained above 3%, indicating that deficiencies affecting vessel safety and operational standards continue to be a concern within the region.

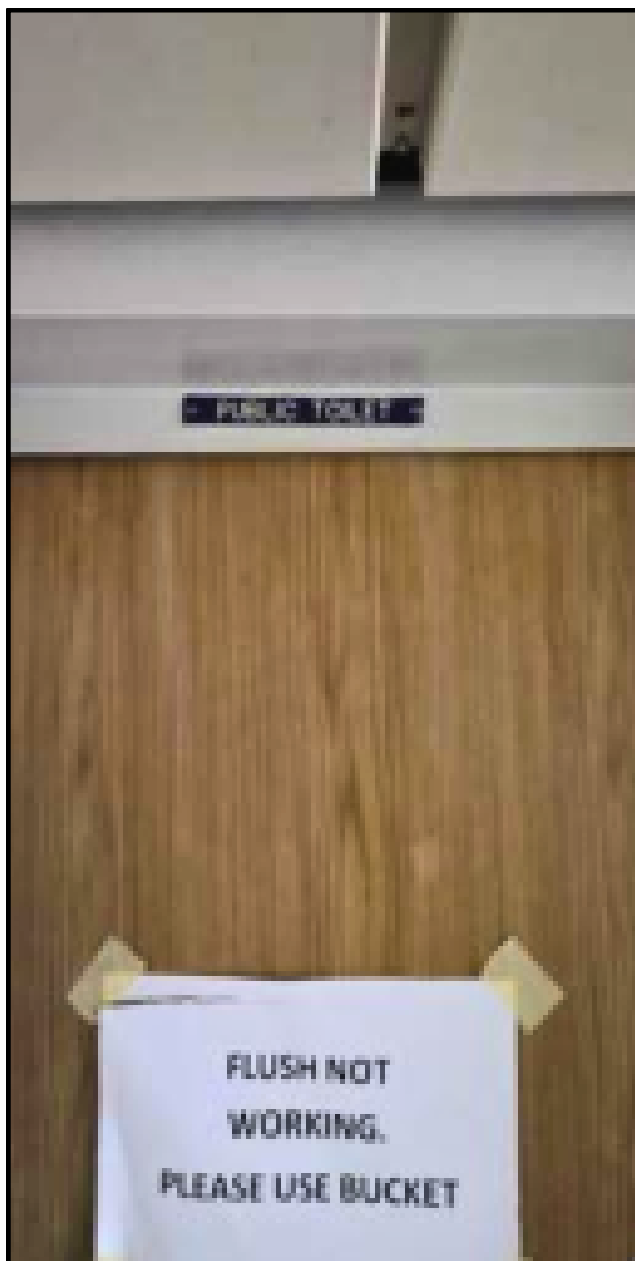
Inspection authorities continued to monitor flag performance closely over a multi-year period, categorizing flags based on inspection outcomes and detention performance. Ships associated with repeated detentions and poor compliance records were identified for enhanced attention.

The report also highlighted under-performing ships with repeated detention histories, emphasizing the importance of consistent maintenance practices and effective safety management systems onboard.



Deficiencies Identified During Inspections

A total of more than 90,000 deficiencies were recorded during PSC inspections in 2025. The findings reveal that fire safety, life-saving appliances, working and living conditions, and navigation safety continue to represent the most common areas of non-compliance.



Deficiencies related to fire safety formed the largest category, followed by issues involving life-saving appliances and crew accommodation standards. Navigation-related deficiencies also remained significant, reinforcing the need for continuous operational vigilance onboard vessels.

The report additionally noted a rise in deficiencies associated with ballast water management requirements. Structural integrity concerns, watertight integrity issues, and deficiencies involving emergency systems and propulsion machinery also showed an increase compared to previous years.

These findings reflect ongoing concerns regarding inadequate maintenance practices onboard some vessels and underline the importance of proactive safety management and preventive maintenance programs.

DEFICIENCY PHOTO OF THE YEAR

The Tokyo MoU continues to promote awareness through its annual “Deficiency Photo of the Year” initiative, encouraging PSC officers to document notable deficiencies identified during inspections.

In 2025, over 12,000 deficiency photographs were submitted by PSC officers across the region. The selected winning photograph, along with several shortlisted entries, highlighted real-world examples of poor maintenance, structural deterioration, equipment failures, and unsafe onboard conditions.

These images serve as important reminders to the maritime industry about the consequences of inadequate maintenance and the need for stronger compliance cultures onboard ships.



INDUSTRY TAKEAWAY

The Tokyo MoU 2025 report demonstrates that while inspection activity across the Asia-Pacific region remains robust, recurring deficiencies continue to challenge ship safety, environmental compliance, and operational reliability.

The findings reinforce the importance of:

- Effective planned maintenance systems
- Crew training and operational awareness
- Compliance with international regulations
- Strong safety management culture onboard
- Timely rectification of deficiencies before port inspections

As regulatory scrutiny increases, shipowners, operators, and crews must continue prioritizing safety, maintenance, and compliance to reduce detention risks and improve vessel performance standards globally.

TOKYO MOU 2025 – DEFICIENCIES BY CATEGORIES

The Tokyo MoU Annual Report 2025 recorded more than 91,000 deficiencies during Port State Control inspections across the Asia-Pacific region, highlighting ongoing challenges in vessel maintenance, operational compliance, and onboard safety standards.

Among all categories, Fire Safety deficiencies remained the most frequently reported issue, with over 18,000 observations recorded during inspections. Significant numbers were also reported in:

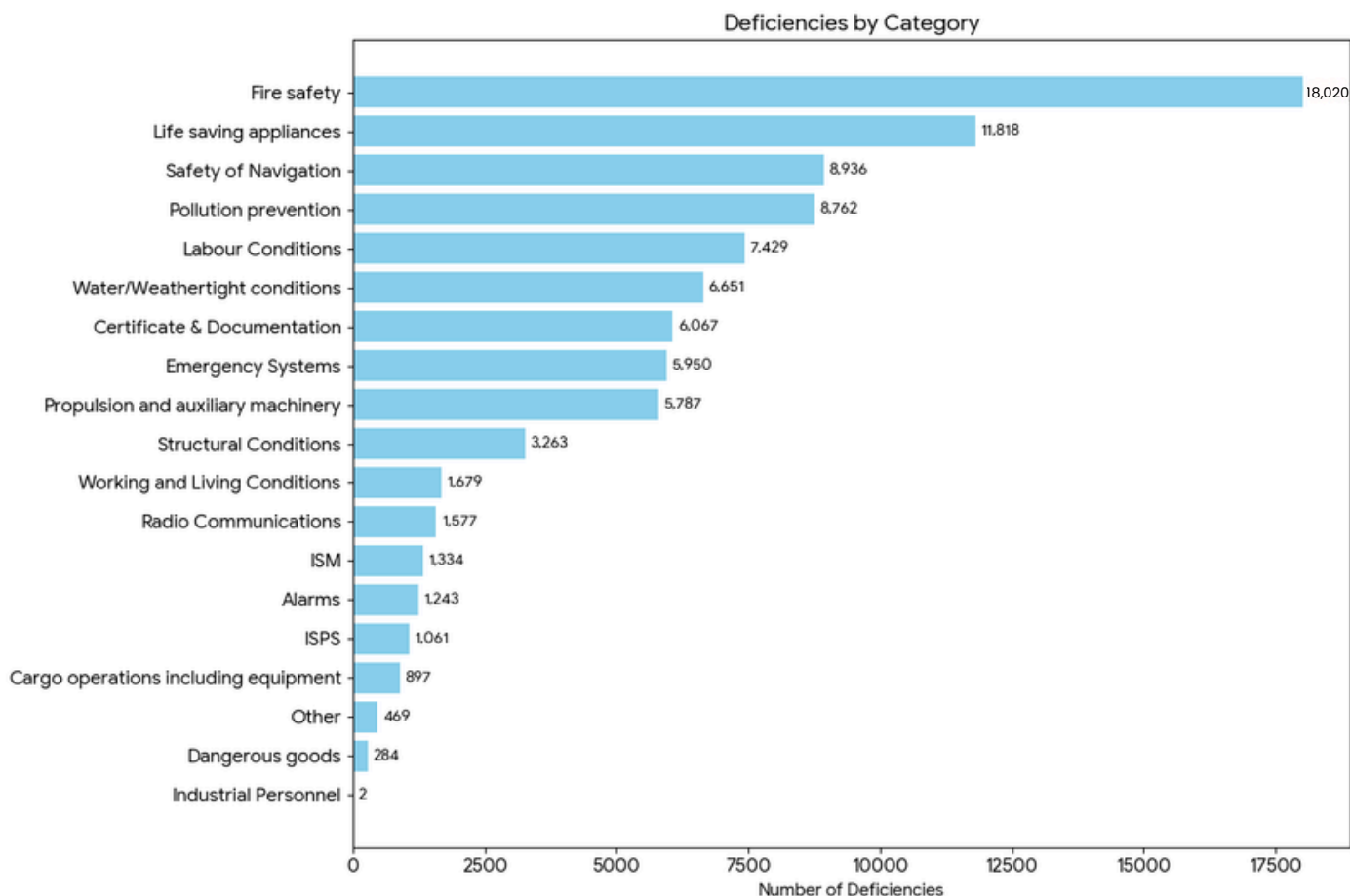
- Life Saving Appliances
- Pollution Prevention
- Safety of Navigation
- Water/Weathertight Integrity
- Emergency Systems
- Propulsion & Auxiliary Machinery

The findings reinforce continued industry concerns regarding preventive maintenance, equipment readiness, crew safety standards, and environmental compliance onboard ships.

As regulatory oversight continues to intensify, shipowners and operators are expected to strengthen maintenance planning, compliance monitoring, and onboard safety culture to reduce detention risks and improve vessel performance standards.

The following horizontal bar chart provides a detailed breakdown of maritime deficiencies recorded throughout the year 2025.

It highlights the most frequent areas of non-compliance, with Fire Safety and Life Saving Appliances emerging as the primary categories of concern. Note that related sub-categories, such as various pollution annexes, have been consolidated into high-level groups to provide a clearer overview of operational impact

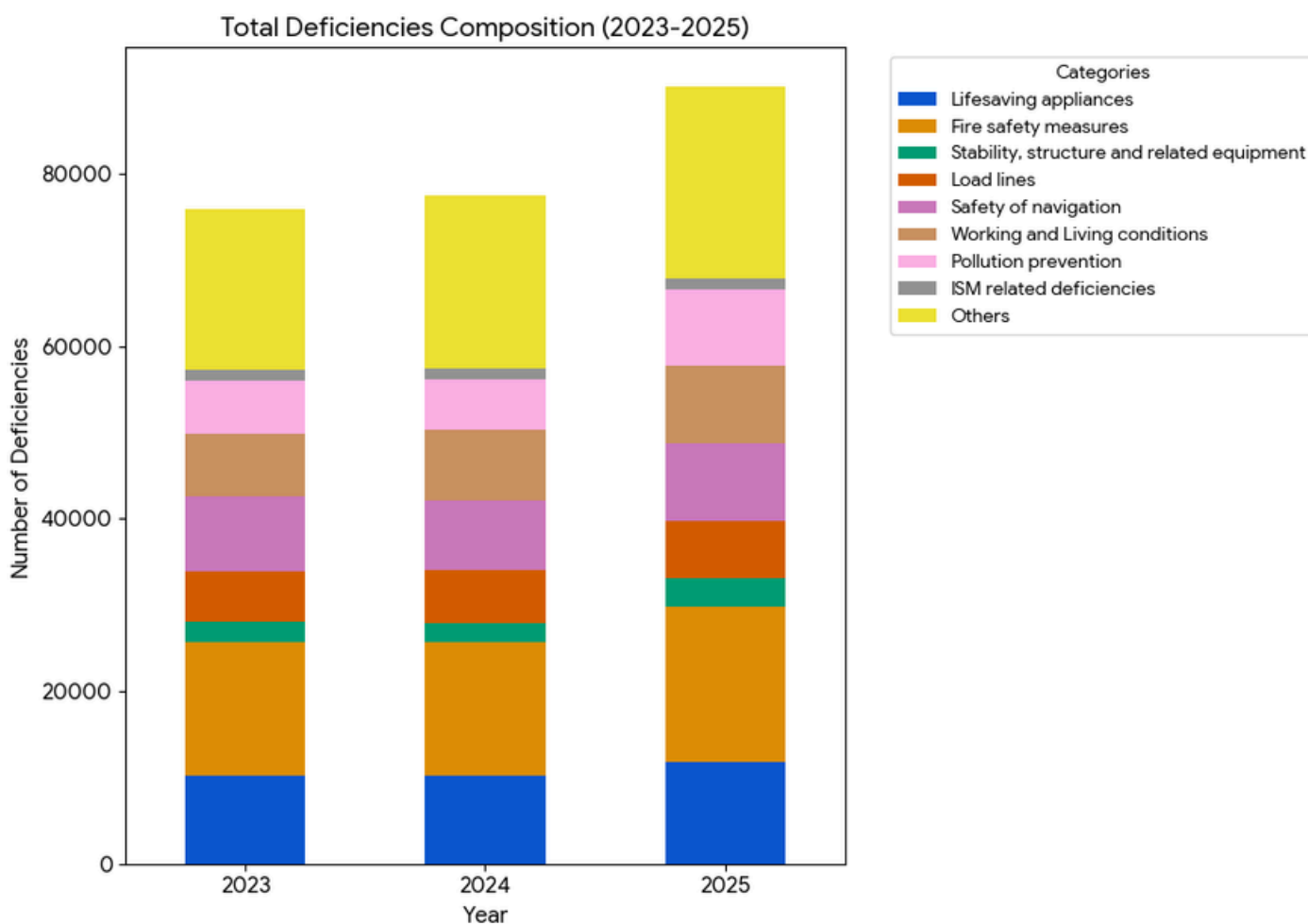


Examples of deficiencies identified during PSC inspections in 2025.



This stacked bar chart provides a three-year comparison of deficiencies recorded between 2023 and 2025, highlighting both the overall increase in deficiency numbers and the changing distribution across major inspection categories.

By combining annual totals into a single visual format, the chart offers a clearer understanding of evolving operational, safety, and environmental compliance trends within the maritime industry.



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