



INFORMATION FUSION CENTRE

MID-YEAR REPORT 2024 (JAN-JUN) MARSEC OVERVIEW IN IFC'S AREA OF INTEREST

In the first half of 2024, the IFC recorded a total of 1095 incidents, a 27% decrease from the same period in 2023 (1500 incidents), which is likely due to increased enforcement efforts, leading to fewer MARSEC Incidents at sea.

THEFT, ROBBERY, AND PIRACY AT SEA (TRAPS)

Reported incidents in 2024:
(70 in 2023 over same period)

50 **29%**

Hijacked incidents
2023 4 2024 0

Serious injuries / deaths
2023 2 2024 0

Types of vessels targeted

Bulk Carriers **24**

Tankers **8**

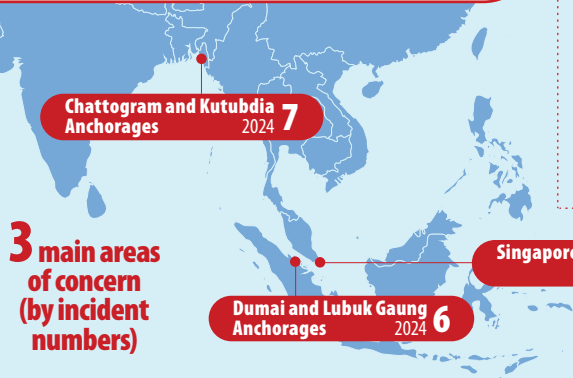
Cargo Vessels **5**

Tugs and Barges **5**

Others **8**

OBSERVATIONS

1. The number of incidents has decreased significantly compared to the same period in 2023, likely due to increased enforcement efforts by authorities and the vigilance of the shipping community, especially in the Singapore Strait (SS). However, there has been a rise in incidents in the Chattogram/Kutubdia and Dumai/Lubuk Gaung anchorage areas.
2. If enforcement efforts continue and the shipping community remains vigilant, the IFC expects the downward trend of incidents to continue into the second half of 2024. However, there are areas of concern such as the aforementioned anchorages, where perpetrators may resort to such crimes due to socio-economic factors or the need for alternative income following crackdowns on other maritime crimes such as IUUF.



MARITIME INCIDENTS (MI)

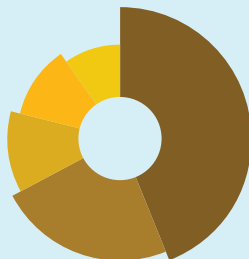
Reported incidents in 2024:
(528 in 2023 over same period)

302 **43%**

Types of vessels

- Fishing Vessel **151**
- Small Boat **40**
- Passenger Vessel **39**
- Cargo Vessel **33**
- Others **80**

(Multiple vessels may be involved in a single incident.)



Passenger vessels and fishing vessels accounted for almost 70% of the total dead/missing and rescued persons.

Top 3 types of incidents

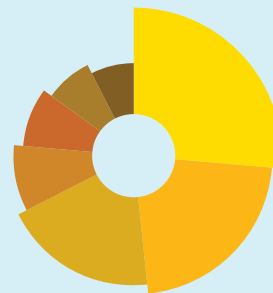
Sunk-Capsized **125**

Adrift **44**

Collision/Grounding **41**

Locations of incidents

- Philippines **66**
- Indonesia **58**
- Malaysia **27**
- Vietnam **26**
- India **23**
- China **22**
- Others **80**



OBSERVATIONS

1. The number of incidents has decreased significantly compared to the same period in 2023, with the majority occurring in the Philippines and Indonesia. Bad Weather and Equipment Failure are the main causes of these incidents.
2. Based on past trends, the IFC expects the number of incidents in the second half of 2024 to increase, likely due to the onset of the Southwest Monsoon between July and September, leading to rougher seas and more extreme weather conditions that may impact maritime activities.

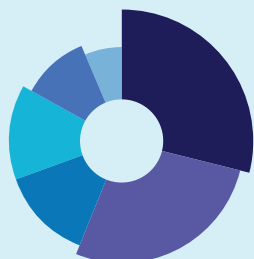
CONTRABAND SMUGGLING (CS)

Reported incidents in 2024:
(434 in 2023 over same period)

376 **13%**

Types of vessels

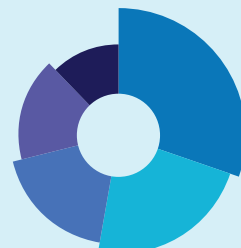
- Small Boat **102**
- Fishing Vessel **51**
- Cargo Vessel **51**
- Container Vessel **40**
- Passenger Vessel **23**
- Others **109**



There is a shift from using container vessels to small boats to transport drug in 2024.

Types of contraband

- Drugs **114**
- Domestic Products **85**
- Tobacco **69**
- Fuel **45**
- Others **63**



Top 3 types of drugs smuggled are Methamphetamine, Cocaine and Cannabis.

OBSERVATIONS

1. The number of incidents has decreased compared to the same period in 2023, likely due to enhanced enforcement efforts and the implementation of economic policies for certain commodities, making smuggling less lucrative.
2. The IFC expects CS to remain an area of concern in the second half of 2024, likely due to the increasingly unstable global economic and political conditions, which may impact enforcement efforts.

ILLEGAL, UNREGULATED, AND UNREPORTED FISHING (IUUF)

Reported incidents in 2024:
(300 in 2023 over same period)

293 2%



Top 3 IUUF locations

Malaysia	85
Philippines	39
Sri Lanka	38

Top 3 local locations

Malaysia	67
Philippines	39
Sri Lanka	25

Top 3 poaching locations

South Korea	31
Australia	26
Malaysia	18

OBSERVATIONS

1. The number of incidents is comparable to 2023 over the same period with the majority occurring mainly in the waters off Malaysia, the Philippines and Sri Lanka.
2. The IFC expects the number of incidents in the second half of 2024 to be comparable or even decrease when compared to last year, likely due to the effect of recent law enforcement efforts, and initiatives undertaken by authorities to educate the industry on IUUF.

IRREGULAR HUMAN MIGRATION (IHM)

Reported incidents in 2024:
(124 in 2023 over same period)

55 56%

Top 3 departure locations (number of migrants)

Malaysia	383
Bangladesh / Myanmar	258
Indonesia	254



Top 3 migration routes (number of incidents)

Between Indonesia and Malaysia	19
Between Philippines and Malaysia	13
Indonesia to Australia	7

OBSERVATIONS

1. The number of incidents has decreased compared to the same period in 2023, likely due to enforcement efforts by regional authorities. Of note, there has been a notable decrease in number of people moving from Bangladesh and Myanmar to Indonesia and Malaysia, and an increase in the number of migrants entering Australia.
2. Based on past trends, the IFC expects that economic or political insecurity, conflict, and the displacement of minorities will potentially be the main catalysts for irregular methods of migration in the second half of 2024.

ENVIRONMENTAL SECURITY (ENVSEC)

Reported incidents in 2024:
(31 in 2023 over same period)

16 48%



Types of incidents

Maritime Pollution (MARPOL)	13
Maritime Illegal Exploitation (MIE)	3

OBSERVATIONS

1. The number of incidents has decreased compared to the same period in 2023. Majority of the incidents are due to MARPOL, mainly in waters off China, Malaysia and South Korea.
2. The IFC expects ENVSEC to remain an area of concern in the second half of 2024, likely due to the continued high levels of maritime activities and the prevalence of darkened vessels conducting ship-to-ship transfers, which increase the risks of spillage and accidents at sea.

CYBER SECURITY (CYBSEC)

Reported incidents in 2024:
(13 in 2023 over same period)

3 77%



OBSERVATIONS

1. The number of incidents has decreased compared to the same period in 2023, likely due to a lack of open-source reporting.
2. The IFC expects cybersecurity threats in the industry to remain significant in the second half of 2024, as evidenced by reports of malware infiltrating the computer systems of cargo vessels in Europe this year.

MARITIME TERRORISM (MT)

Reported incidents in 2024:
(0 in 2023 over same period)

0



OBSERVATIONS

1. There has been no incident since 2021, likely due to the ongoing enforcement effort by authorities.

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Information Fusion Centre

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