

# The silent killer- enclosed spaces onboard ship

## Prior to lunch.....

- Reported and recorded incident trends
- Ship types
- People



1<sup>st</sup> July 2024

# Where enclosed space accidents happen all ship types 1996 to 1st August 2024

Accommodation **4%**

Cargo oil tank **19%**

Hold **40%**

Hold Access **10%**

Hold Access  
Auz Ladder **4%**

Fcsle **1%**

Fore Peek Tk **1%**

Water Tanks **3%**

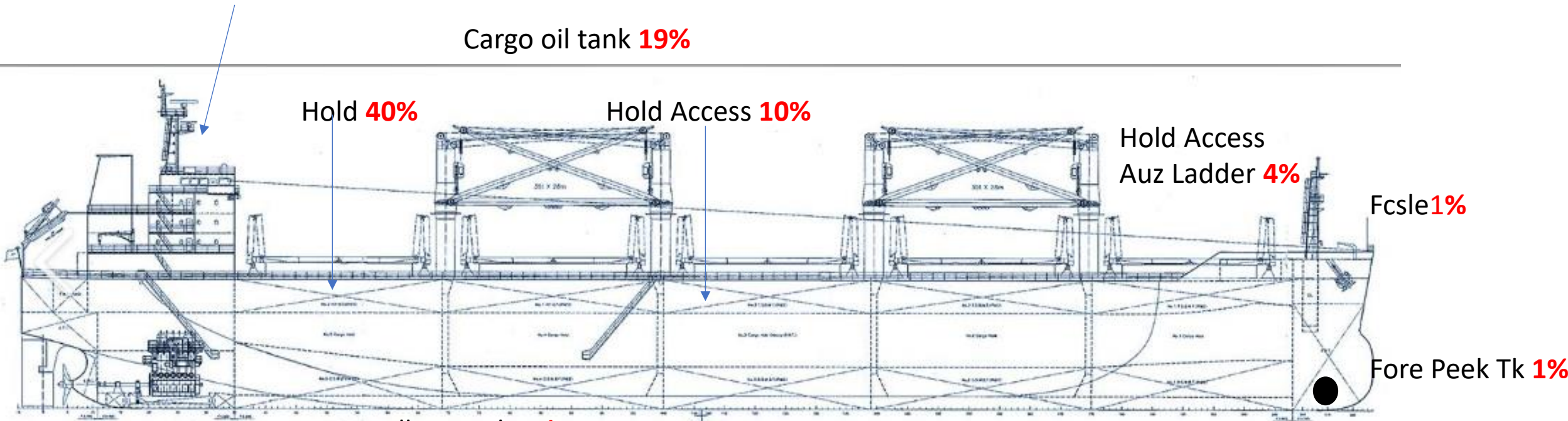
Ballast Tank **4%**

DB Void **1%**

Duct keel **1%**

Bow thruster **1%**

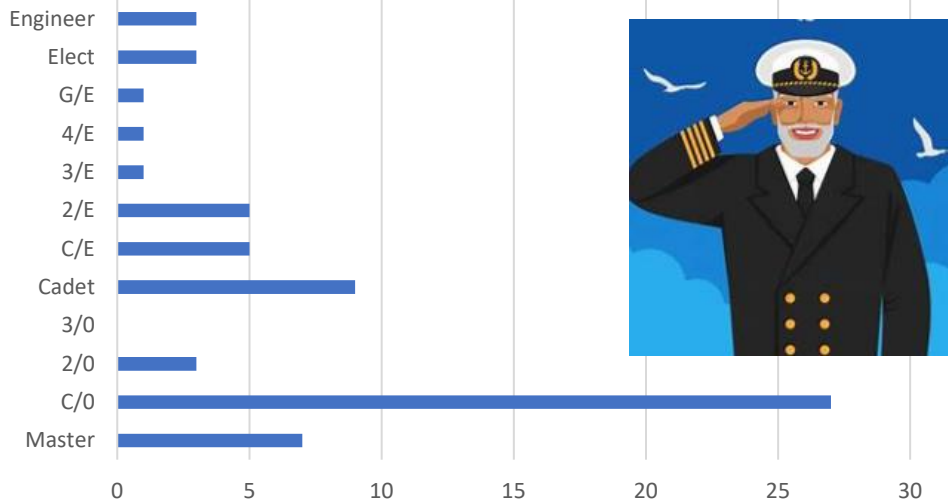
Other spaces **11%**



# Who enclosed space accidents happen to, all ship types 1996 to 1<sup>st</sup> August 2024



## Ships Crew Officer deaths by Rank



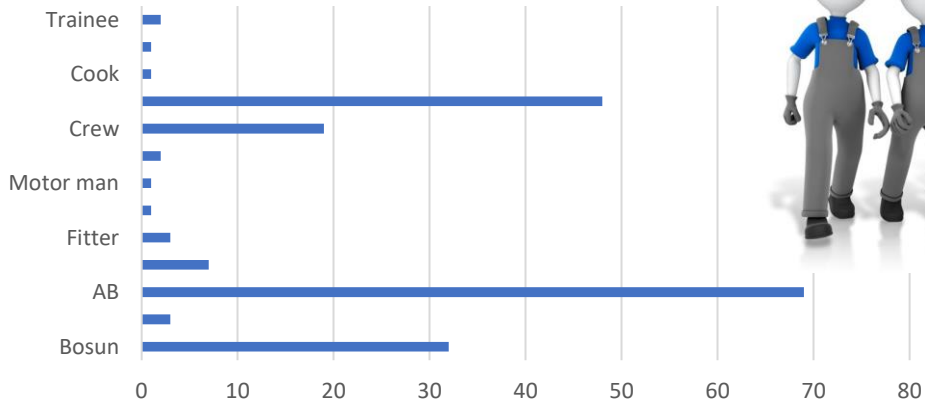
**67.7% of Officer deaths are from the ship leadership team**

**3.5 % of total ships staff deaths are trainee roles**

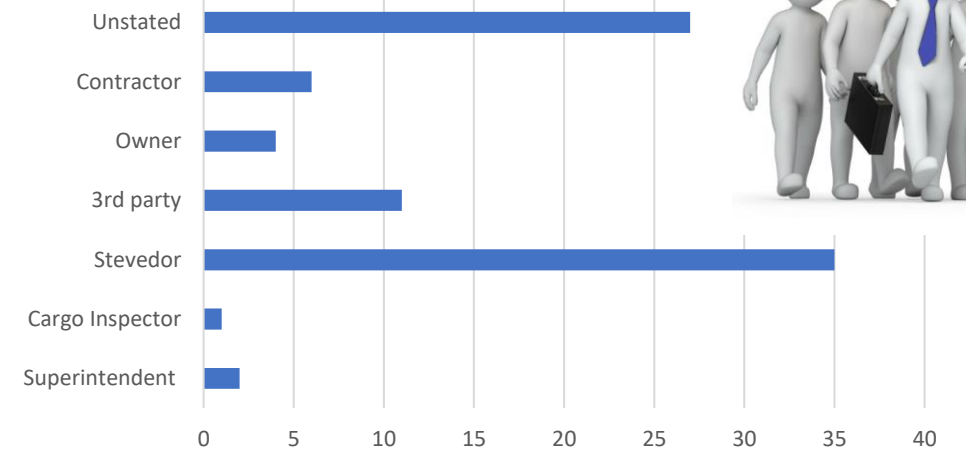


## 3<sup>rd</sup> Parties

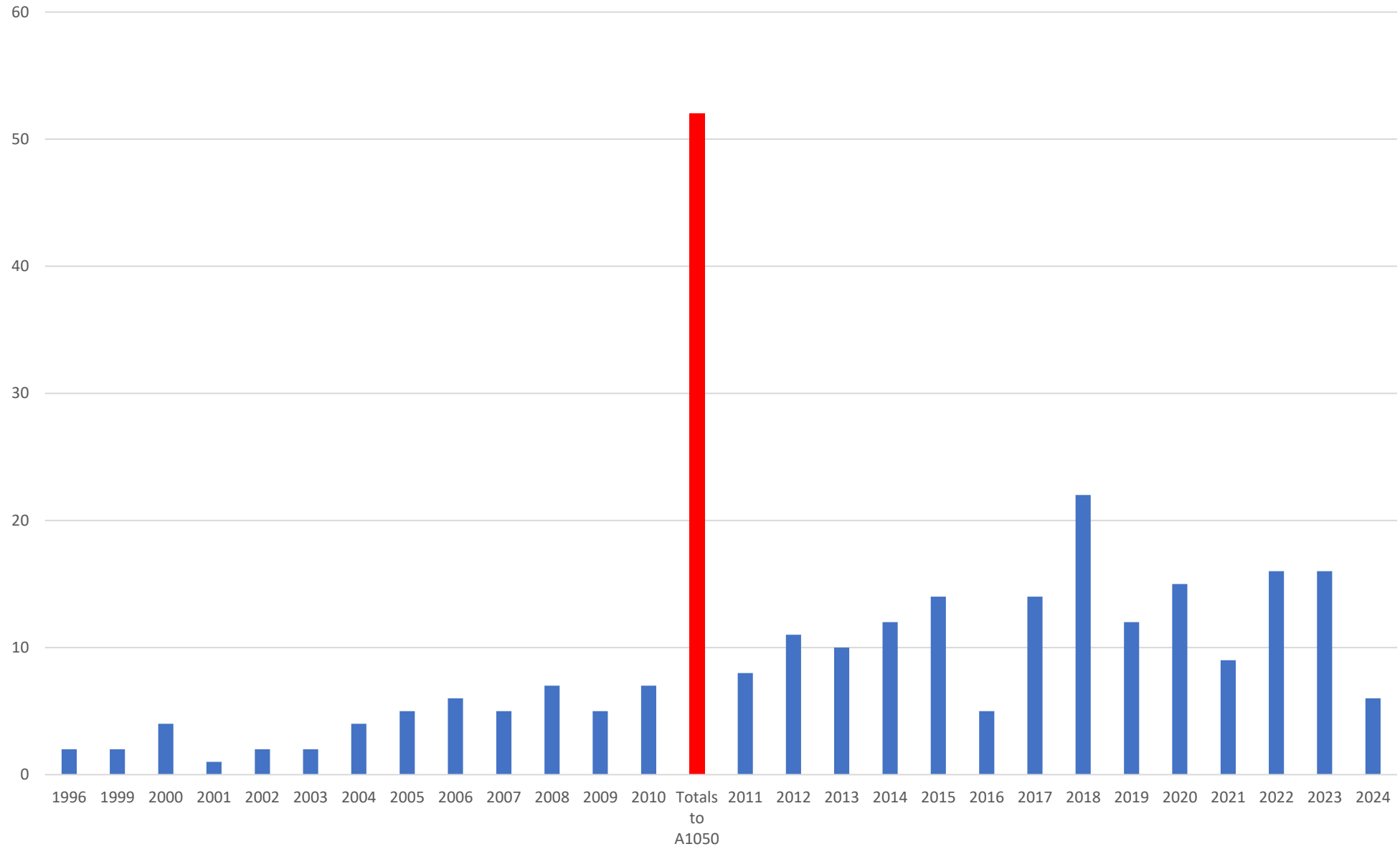
## Crew deaths by Rank



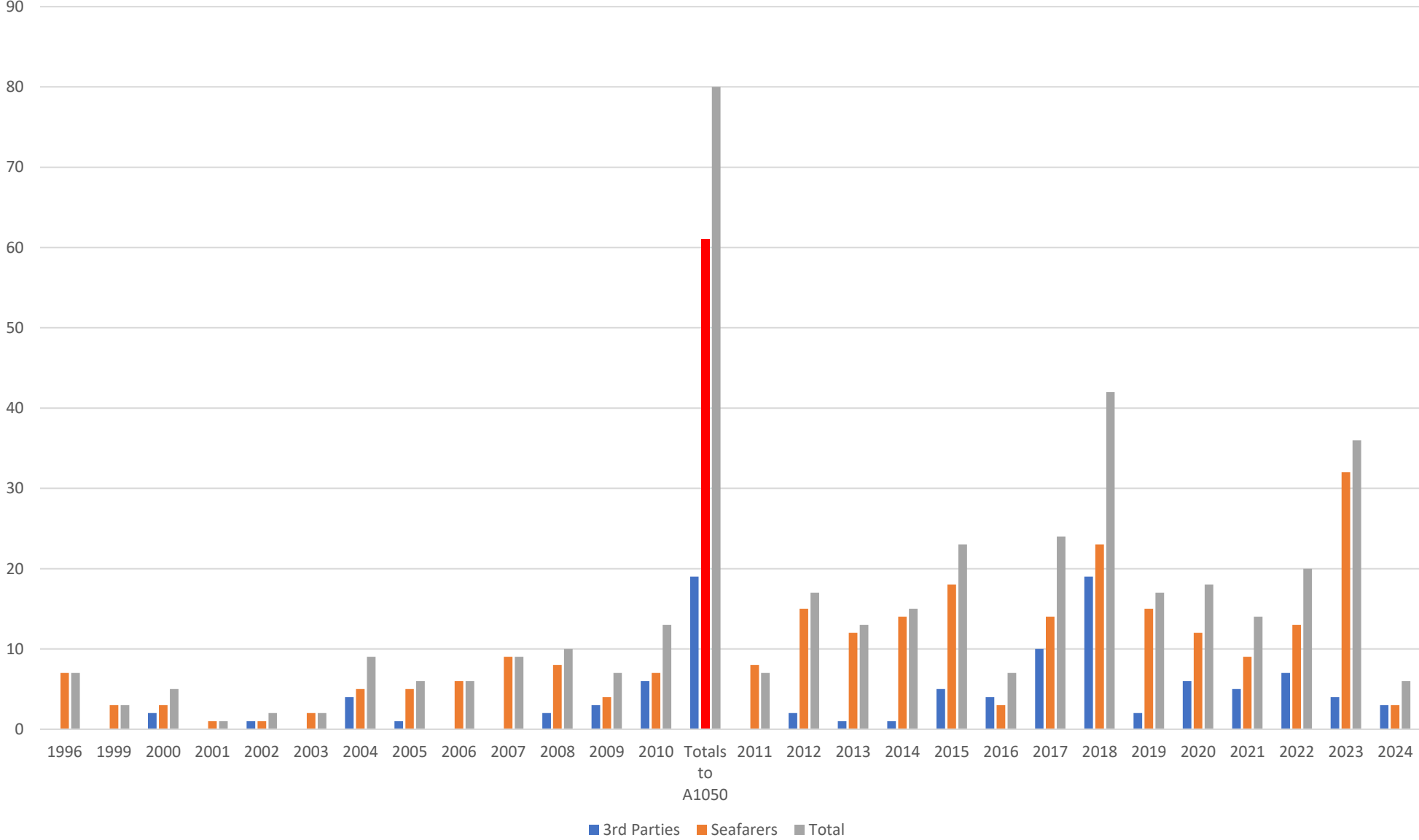
## 3rd Party deaths by role



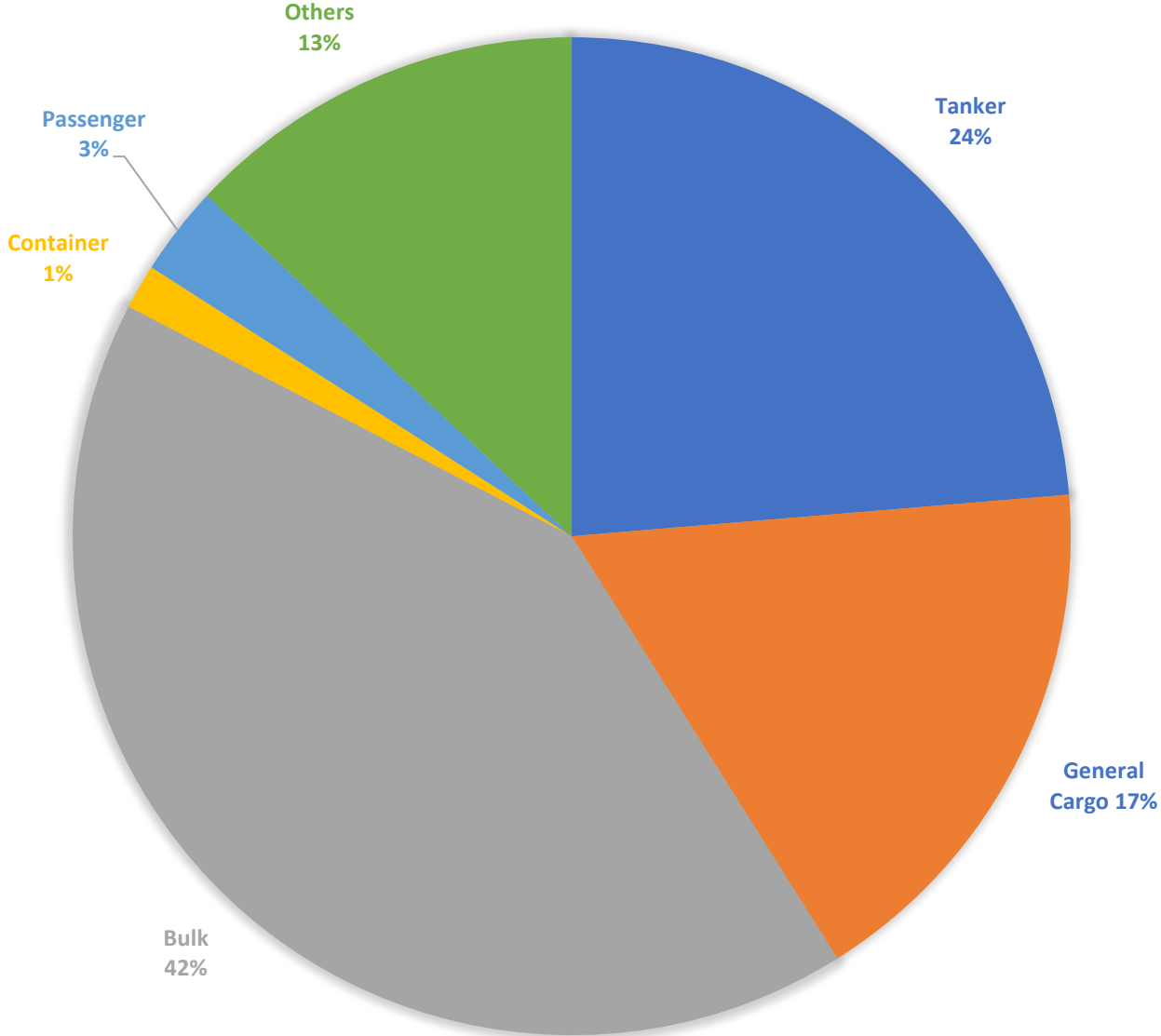
# Enclosed Space Accidents 1996 to 1<sup>st</sup> August 2024



### Number of fatalities 1996-1<sup>st</sup> August 2024

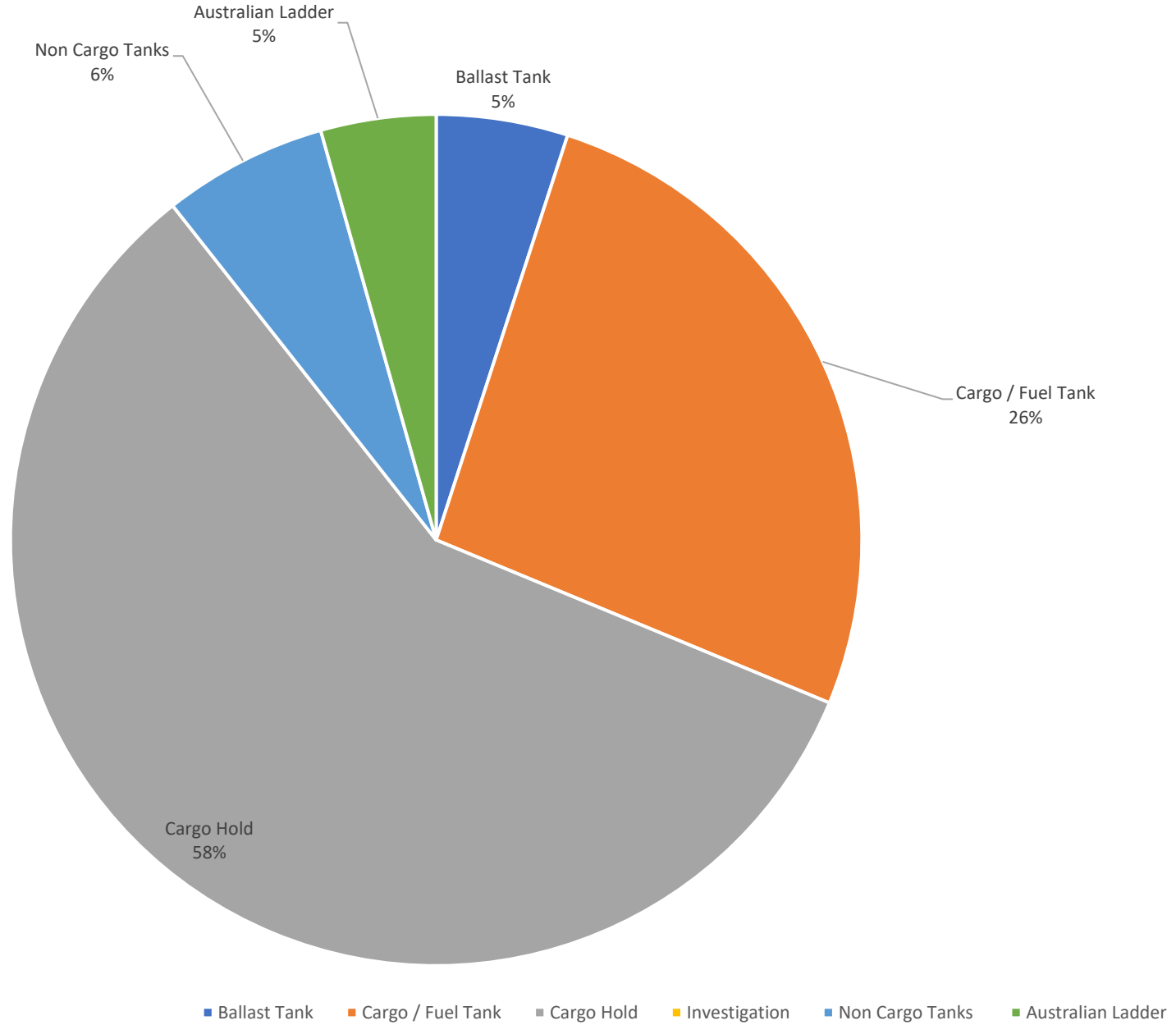


ENCLOSED SPACE ACCIDENTS BY SHIP TYPE, 1999 TO 1<sup>ST</sup> AUGUST 2024



# Total enclosed space incidents 1996 to 1<sup>st</sup> August 2024

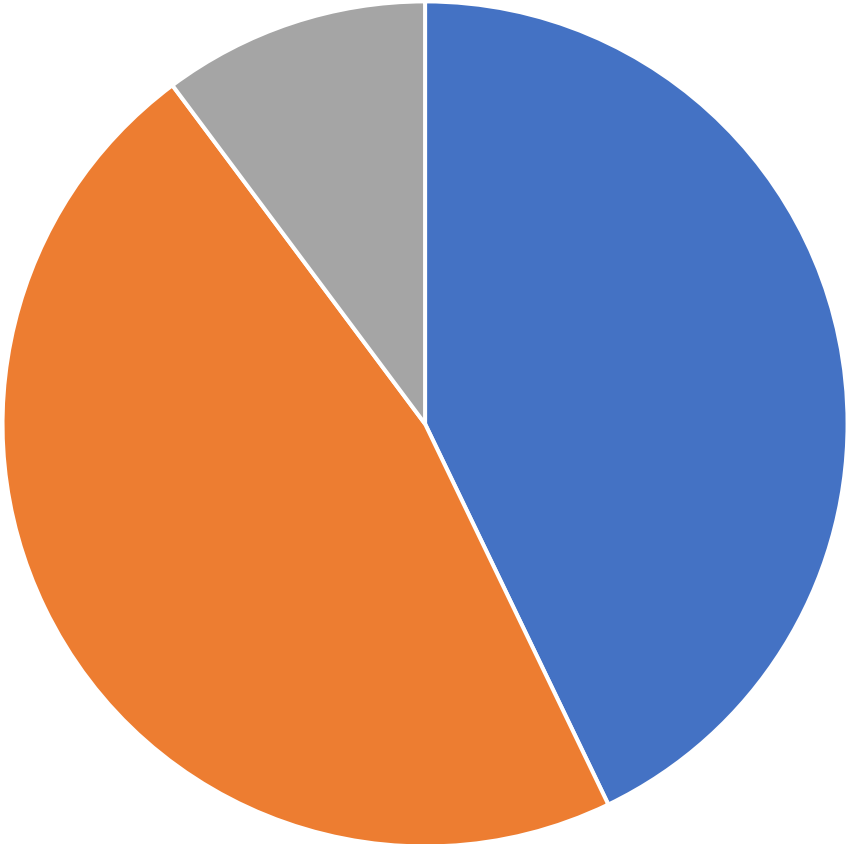
## Location of incident



# Total enclosed space incidents 1996 to 1<sup>st</sup> August 2024

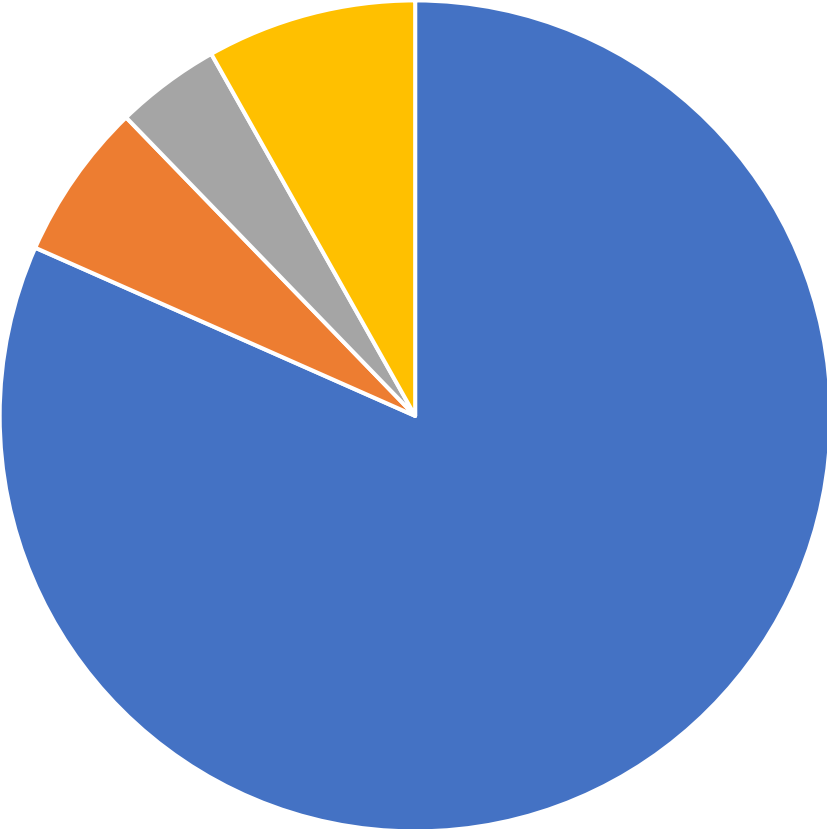
## *Tankers, [Gas, oil & Chemical]*

Total number of tanker incidents by type.



■ Oil Tanker ■ Chemical Tanker ■ Gas Tanker

All Tanker - location of incidents



■ Cargo Tank ■ Ballast Tank ■ Pumproom ■ Other

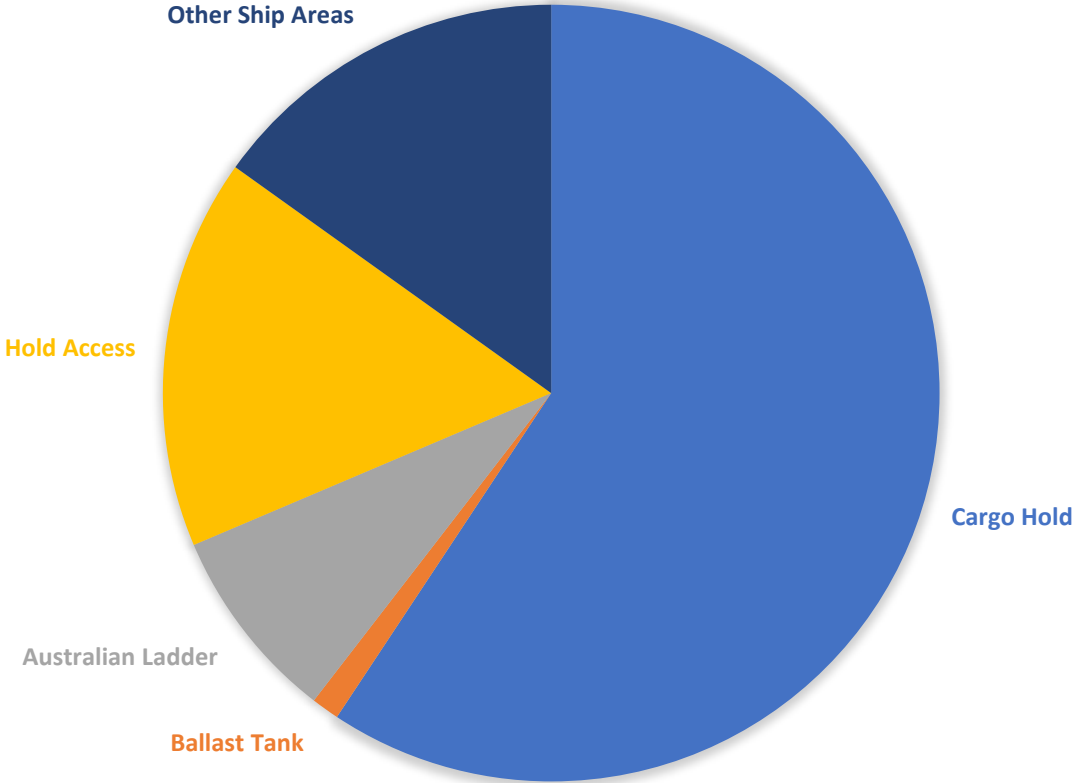


Total enclosed space incidents 1996 to 1st August 2024



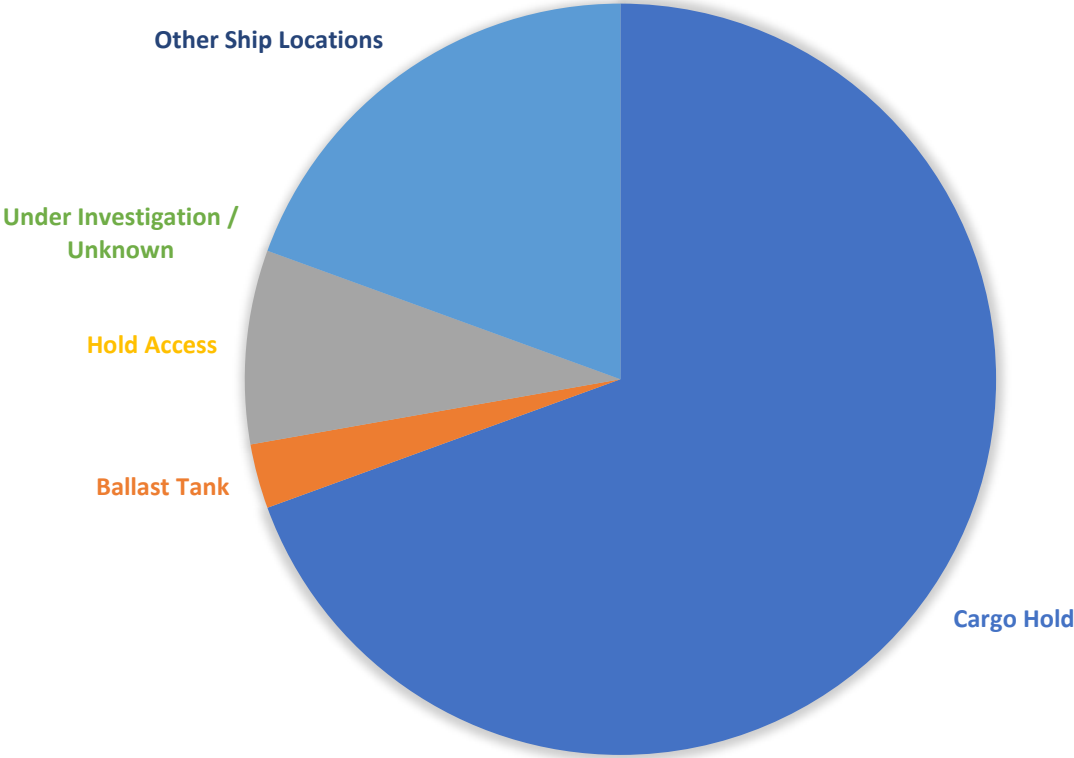
**Bulk carriers and General Cargo**

LOCATION OF INCIDENT



**Bulk Carriers**

LOCATION OF INCIDENT

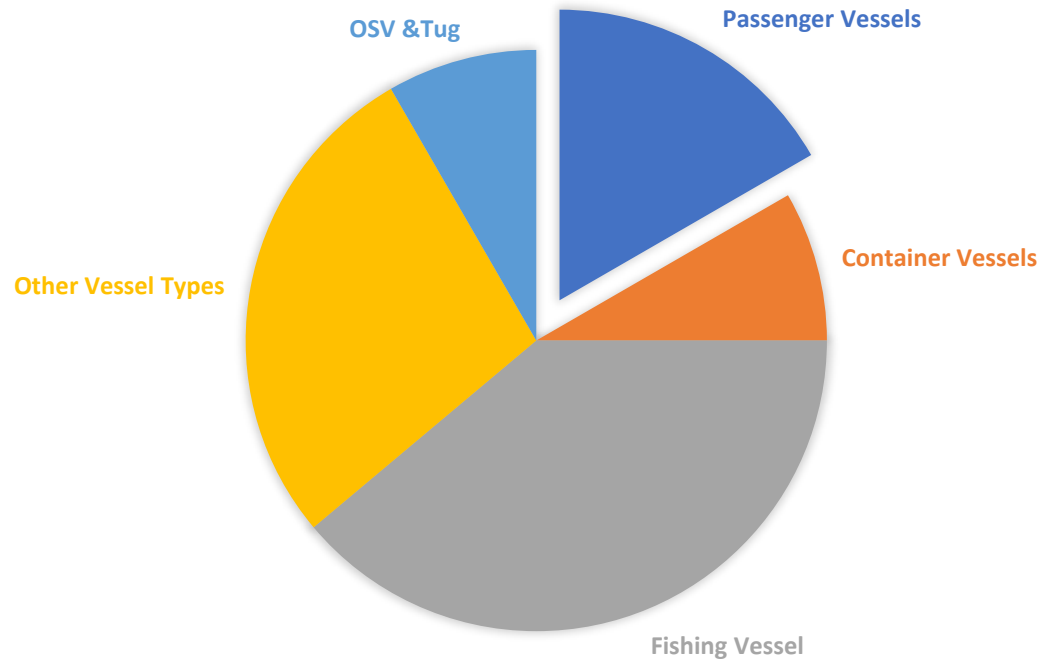


**General Cargo**

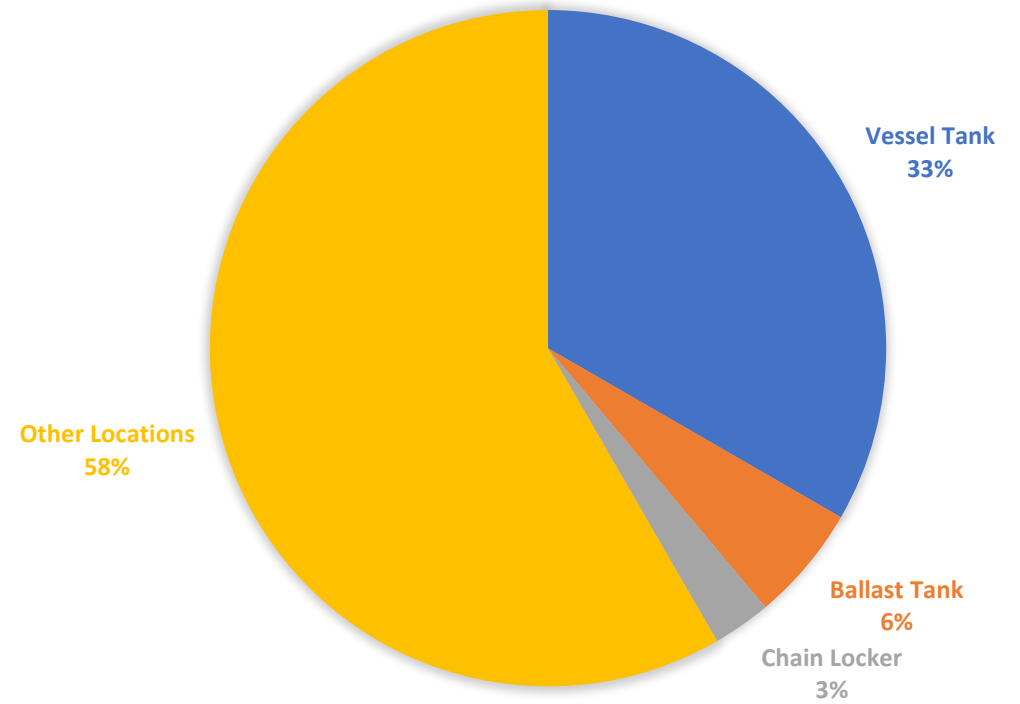
# Total enclosed space incidents 1996 to 1st August 2024

## *Other Vessels*

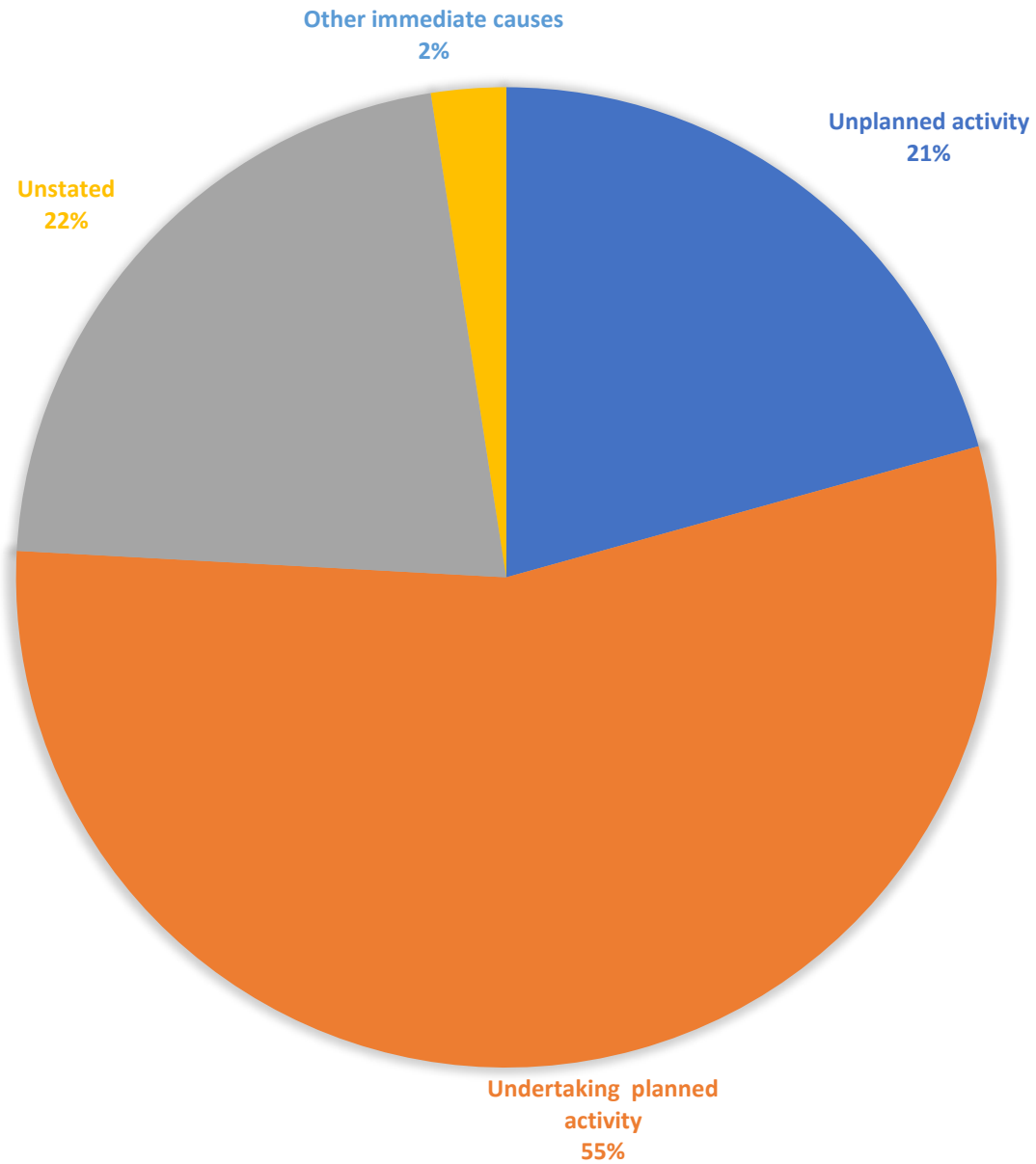
OTHER VESSEL



## LOCATION OF ACCIDENT

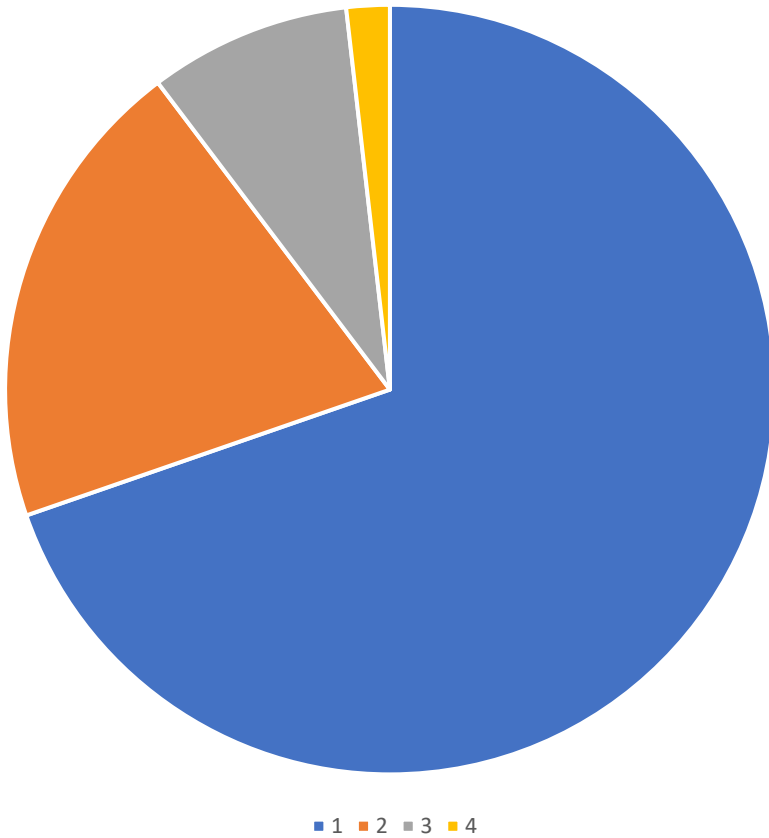


# Total enclosed space incidents, immediate cause 1996 to 1<sup>st</sup> August 2024

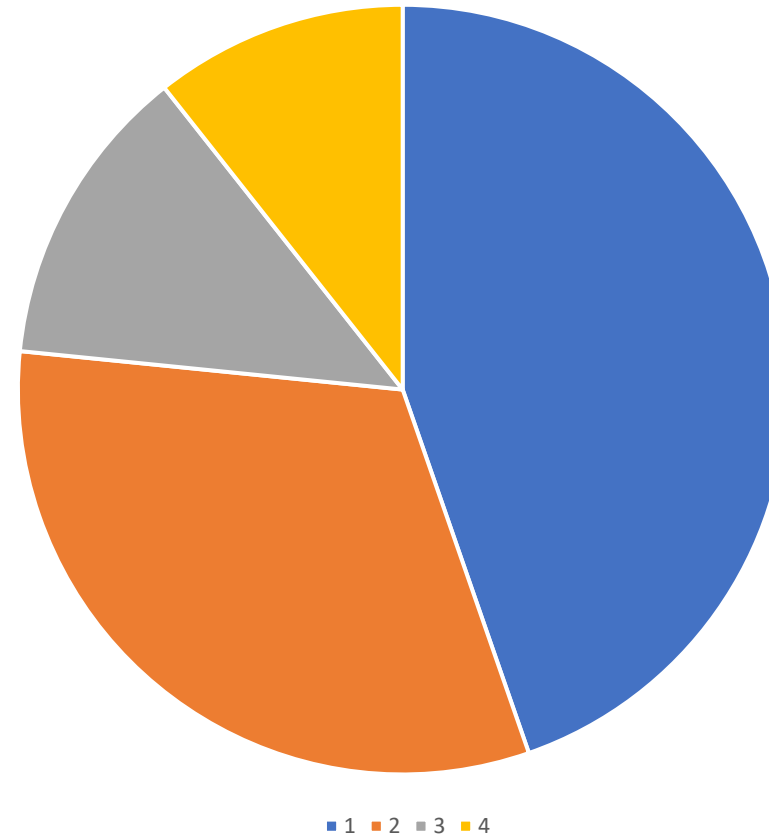


# Single or multiple fatalities

Number of accidents seafarers

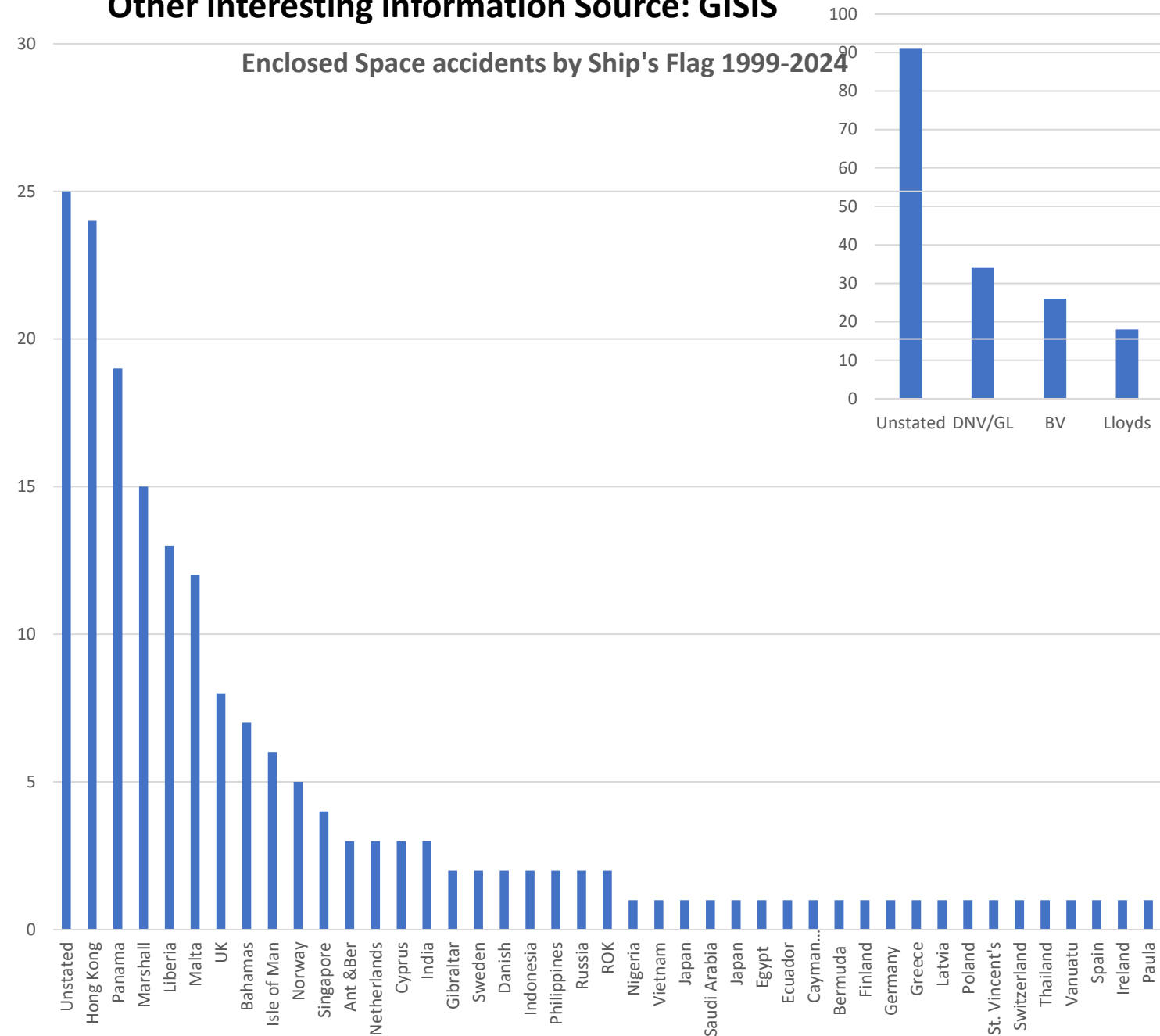


Number of accidents 3rd parties

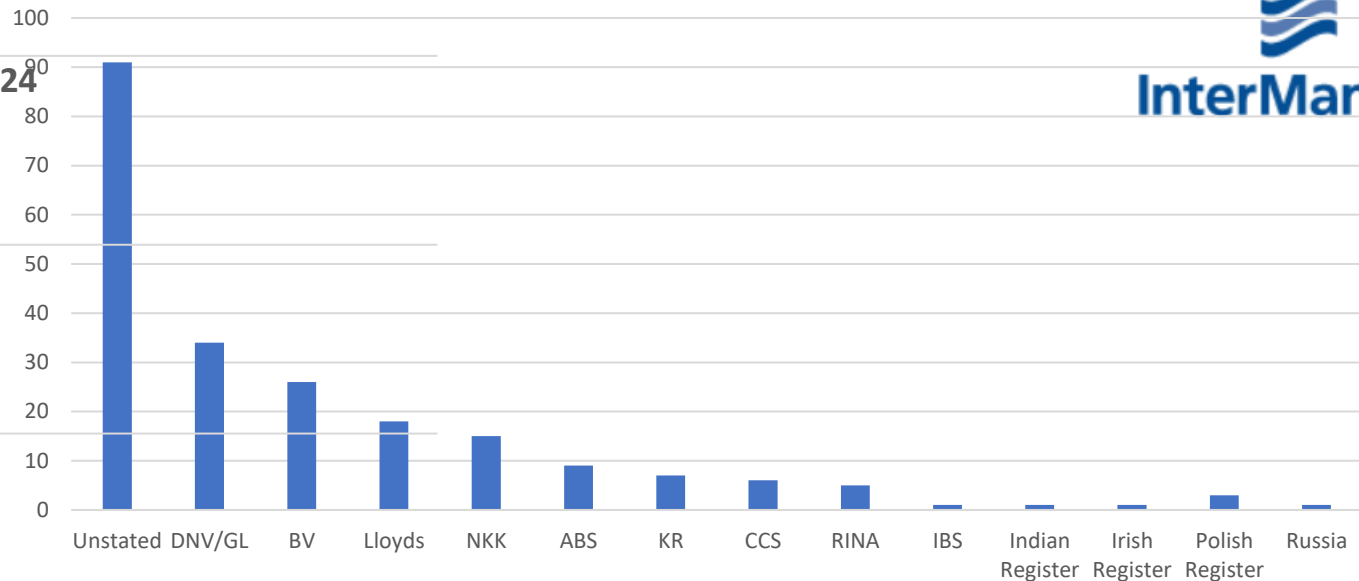


# Other interesting information Source: GISIS

## Enclosed Space accidents by Ship's Flag 1999-2024



# Classification Societies



## P&I Clubs 1999-2024

