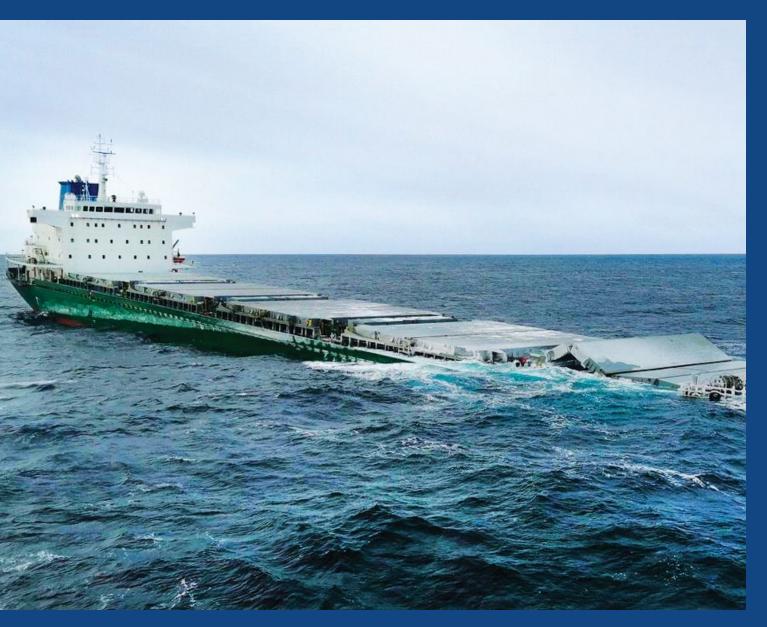
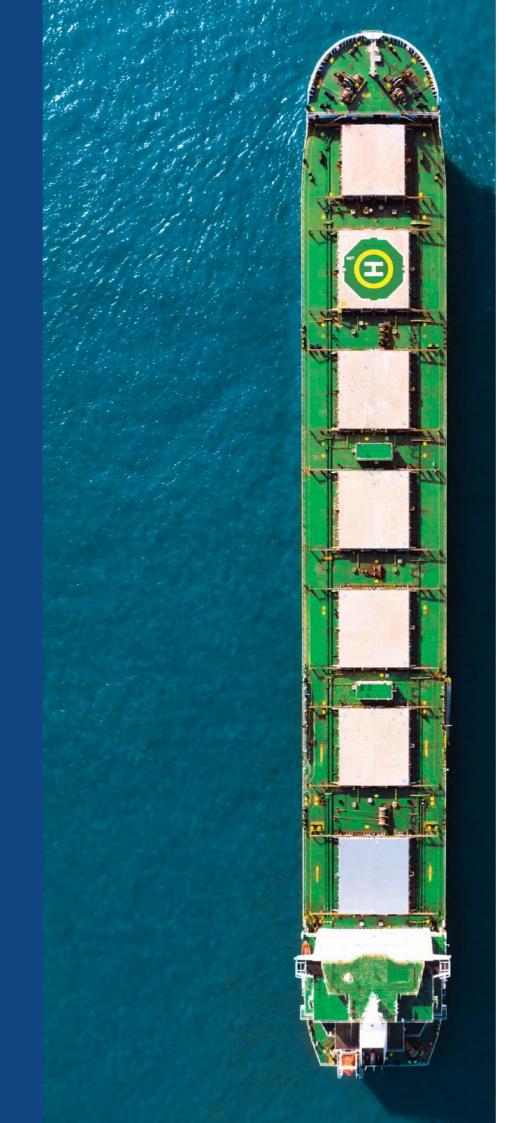
Years 2014 to 2023 and trends

# Bulk Carrier Casualty Report







**Bulk Carrier Casualty Report** 

Years 2014 to 2023 and trends

INTERNATIONAL ASSOCIATION
OF DRY CARGO SHIPOWNERS

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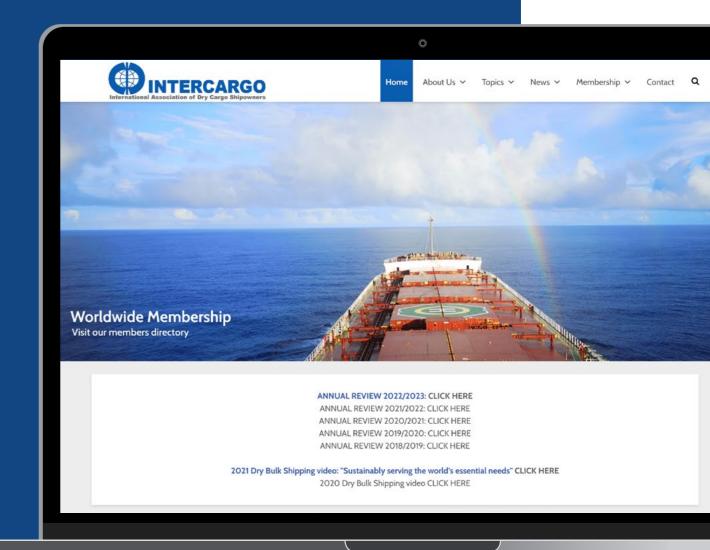
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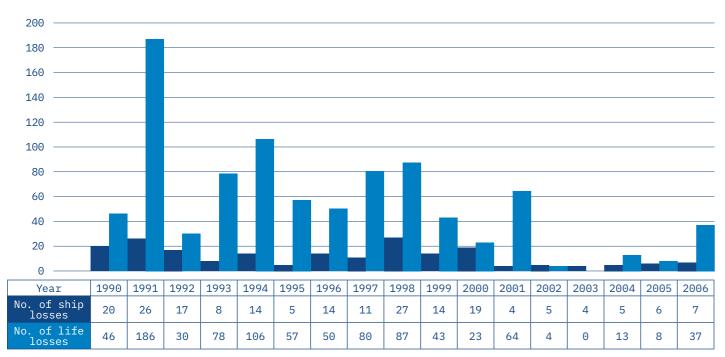
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## INTRODUCTION

INTERCARGO's annual Bulk Carrier Casualty Report examines the safety performance of bulk carriers over a rolling 10 year period in order to identify risks and improve safety for seafarers and of vessel operation. The new edition of the Bulk Carrier Casualty Report 2024 reveals that between 2014 and 2023, 21 bulk carriers of more than 10,000 deadweight tonnes (dwt) were reported lost, with the tragic loss of 89 seafarers' lives.

However, examining the trends over the past 10 years it is clear there is a trend of improving safety and declining ship losses between 2014 and 2023. In 2023 there was only one total loss of a dry bulk vessel and no loss of life.

As the trends illustrate below, the average number of ships lost between 1990 and 2023 within the bulk carrier industry continues to go down, showing positive signs of improvement in safety performance. These statistics and trends can also be set against a backdrop of a significant growth in the global bulk carrier fleet 2014-2023. Over the past decade the bulk carrier fleet has grown from 10,000 vessels in 2013 to almost 12,200 by Jan 2024. Today's bulk fleet represents more than 40% of world tonnage.



Initial analysis of the statistics in the Report 2024 reveals some potential safety gaps, such as:

- Cargo liquefaction remains the greatest contributor to loss of life, accounting for 55 lives or 61.8% of the total loss of life over the past ten years.
- Groundings remain the greatest cause of ship losses, with nine losses or 42.9% of the total.

Bulk carrier safety must never be overlooked. We must continue to remind ourselves of how INTERCARGO's work has contributed to significant improvements in safety, moving us away from the 'dark days' of the past, where significant losses of lives and ships occurred. As shown in the graph below, from 1990 to 2000, our sector was losing between 5 and 26 bulk carriers per year, resulting in the tragic loss of 23 to 186 seafarers respectively.

Since then, safety performance in the sector has steadily improved. This is an impressive achievement especially when considering the considerable rise in the number of bulk carriers in the world fleet during this period.

200 ———																	
180																	
160 ———																	
140																	
120 ———																	
100																	
80 ———																	
60 ———																	
40 ———																	
20 ———			1														
0 ———																	
Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
No. of ship losses	8	4	9	7	13	3	9	2	5	3	2	1	1	2	2	2	1
No. of life losses	39	15	39	44	38	0	25	0	18	0	32	0	27	9	0	12	0

Enhancement of safety awareness of the people onboard and ashore is a priority to reduce and remove safety gaps. Reviewing the past decade, a significant contributing factor to the safety performance of bulk carriers is the development and implementation of new international rules and regulations and, as a Non-Governmental Organisation (NGO) within the International Maritime Organization (IMO), INTERCARGO has played its part in the development of this legislation. The application of new technology to improve ship design and building and the introduction of new materials has also played its part.

The casualty data in this report confirms the right direction of the following milestone developments:

#### **SOLAS - Additional Safety Measures**

 July 1999 - new SOLAS chapter XII Additional Safety Measures for Bulk Carriers.

#### Common Structural Rules including related SOLAS requirements

- December 2005 IACS adopts Common Structural Rules for Double Hull Oil Tankers (CSR-OT) and Common Structural Rules for Bulk Carriers (CSR-BC)
- May 2010 MSC 87 adopts the International Goal-based Ship Construction Standards for Bulk Carriers and Oil Tankers
- May 2010 MSC 87 adopts new SOLAS regulation Chapter II-1, 3-10
   Goal Based ship construction standards for bulk carriers and oil tankers
- May 2016 MSC 96 confirms the CSR OT&BC complies with the goalbased ship construction standards

#### SOLAS - ESP

- 1993 IMO Assembly adopts Guidelines on the Enhanced Programme of Inspections during Surveys of Bulk Carriers and Oil Tankers
- January 1996 Enhanced Survey Programme becomes mandatory by SOLAS Chapter XI-1, SPECIAL MEASURES TO ENHANCE MARITIME SAFETY

#### **IMSBC** Code

 January 2011 - IMSBC Code, mandatory under the provisions of the SOLAS Convention.

### BLU CODE (Code of Practice for the Safe Loading and Unloading of Bulk Carriers)

- June 1997 MSC 68 Code of Practice for the Safe Loading and Unloading of Bulk Carriers (BLU Code)
- November 1997 IMO Assembly adopted the BLU Code

#### SOLAS - PSPC

- December 2008 MSC 82 adopted Performance Standard for Protective Coatings for dedicated seawater ballast tanks in all types of ships and double-side skin spaces of bulk carriers
- December 2008 MSC 82 also adopted amendments to SOLAS regulations II-1 Regulation 3-2 Protective coatings of dedicated seawater ballast tanks in all types of ships and double-side skin spaces of bulk carriers thus making above standard mandatory.

#### **PSC**

 November 1991 - adoption of resolution A.682(17) on regional co-operation in the control of ships and discharges raised the standard of the Port State Control (PSC) inspection.

#### IACS -URs

- 1997 UR S1A "Additional Requirements for Loading Conditions, Loading Manuals and Loading Instruments for Bulk Carriers, Ore Carriers and Combination Carriers"
- 1997 UR S18 Evaluation of Scantlings of Corrugated Transverse Watertight Bulkheads in Non-CSR Bulk Carriers Considering Hold Flooding
- 1997 UR S20 "Evaluation of Allowable Hold Loading for Non-CSR Bulk Carriers Considering Hold Flooding"
- 1997 UR S21 "Evaluation of Scantlings of Hatch Covers and Hatch Coamings and Closing Arrangements of Cargo Holds of Ships"

Those lines of defence to safeguard the safety performance of bulk carriers are essential and fundamental. The joint effort of all the safety links is necessary to improve existing rules and regulations, enhance implementation of them, and continue to raise safety awareness – not just for the people working on board but also to ensure lessons are learned.

There is no room for complacency. Any loss of life is tragic, and the shipping industry must pay close attention to the causes explained in this report. However, INTERCARGO believes the dry bulk sector should be proud of this achievement and recognise that improved safety is largely thanks to constant learning, better crew training, improved ship design, new technology and stronger regulatory compliance.

It is the intention of INTERCARGO to continue to work tirelessly with all stakeholders in order to improve bulk carrier safety and ultimately to strive for zero losses of seafarers and zero losses of dry bulk ships every year.

We must never forget about safety and INTERCARGO will always be a strong supporter of decarbonisation with safety, also actively supporting crew safety initiatives and improved bulk carrier management practices to achieve our zero loss goal.

## **SUMMARY**

21 bulk carriers (of over 10,000 dwt<sup>1</sup>) have been identified as total losses<sup>2</sup> for the years 2014 to 2023.

Year	10k-34,999 dwt	35k-49,999 dwt	50k-59,999 dwt	60k-79,999 dwt	80k+ dwt	Total
2014	1	1	0	0	0	2
2015	2	0	1	2	0	5
2016	0	1	0	0	2	3
2017	0	0	1	0	1	2
2018	0	0	1	0	0	1
2019	0	0	1	0	0	1
2020	0	0	0	0	2	2
2021	1	1	0	0	0	2
2022	1	1	0	0	0	2
2023	1	0	0	0	0	1
Total	6	4	4	2	5	21

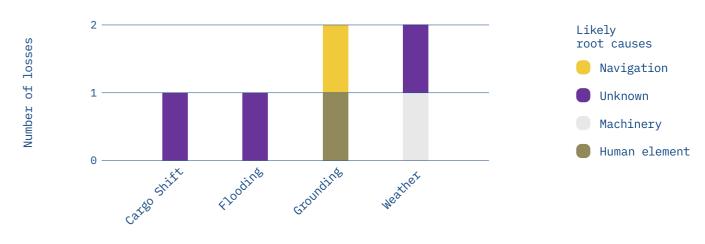
Total losses - bulk carriers by size<sup>3</sup> and year

#### Significant findings

- 80,000+ dwt: Six ships were lost, accounting for 23.8% of the total 21 casualties reported. These casualties cost 22 lives, or 24.7% of the total 89 lives lost during the period. In 2020 the losses of one Capesize and one VLOC vessel (Wakashio and Stellar Banner) focused attention on large bulk carrier safety.
- The lowest number of casualties occurred in the 60,000-79,999
   dwt range, representing 9.5% of the total of 21 ship losses, with
   no fatalities. There was no life lost as a consequence of those ship
   losses.
- Other categories saw the loss of six ships with significant loss of life as a result. The 50,000-59,999 dwt range accounted for 55 seafarers' lives, (61.8% of the total), and 12 fatalities in the 10,000-34,999 dwt range.

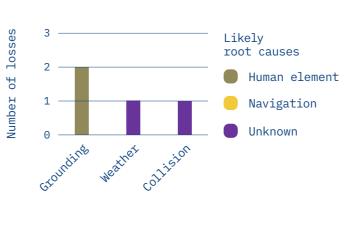
#### Analysis of causes by ship size

#### Casualties - 10,000-34,999 dwt bulk carriers



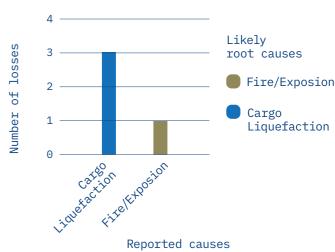
Reported causes

Casualties - 35,000-49,999 dwt bulk carriers

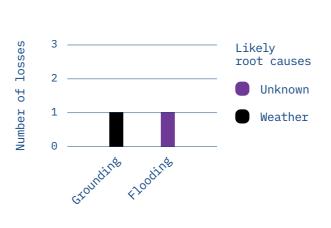


Reported causes

Casualties - 50,000-59,999 dwt bulk carriers

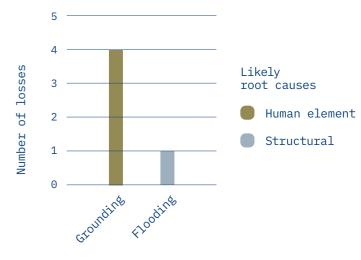


Casualties - 60,000-79,999 dwt bulk carriers



Reported causes

Casualties - 80,000+ dwt bulk carriers



Reported causes

<sup>1</sup> A 9,999 dwt cement carrier was included as an exceptional case for this report.

This document provides information on casualty data related to bulk carriers above 10,000 dwt. INTERCARGO's classification of ship casualties follows the same principles used in IMO's classification on GISIS. The assumed definitions of vessel sizes used in this report are for continuity and easier comparison with past reports.

These arbitrary size ranges are used for easy comparison with past reports.

## ANALYSIS OF TOTAL LOSSES FROM 2014 TO 2023

- 21 bulk carriers over 10,000 dwt have been identified as lost, an average of 2.1 per year.
- 89 crew members lost their lives as consequence, or on average nine fatalities per year.
- The average age of the bulk carriers lost was 19.4 years.
- Vessels amounting to 1.78 million dwt in total have been lost, an average 177,526 dwt per year.

#### Losses by cause

Reported cause	Losses of life	Losses of ships	Likely root cause	Losses of ships
Cargo liquefaction	55	3	Cargo liquefaction	3
Cargo shift	0	1	Unknown	1
Fire/explosion	0	1	Human element	1
Flooding	22	3	Structural	1
FIOOUTING	22	3	Unknown	2
			Human element	7
Grounding	0	9	Weather	1
			Navigation	1
Collision	0	1	Unknown	1
Moothor	12	2	Unknown	2
Weather	12	3	Machinery	1
TOTAL	89	21		21

- Cargo liquefaction remains the greatest contributor to loss of life, accounting for 55 lives or 61.8% of the total loss of life in the past ten years.
- Groundings remain the greatest cause of ship losses, with nine losses or 42.9% of the total.
- Three casualties (14.3% of the total) were a result of flooding and these cost 22 lives - a significant 24.7% of the total number of lives lost.
- The average life loss per ship casualty was 4.24 during the tenyear period between 2014 and 2023, and 4.00 between 2013 and 2022, 3.41 between 2012 and 2021. This compares to 3.56 during 2011 and 2020.

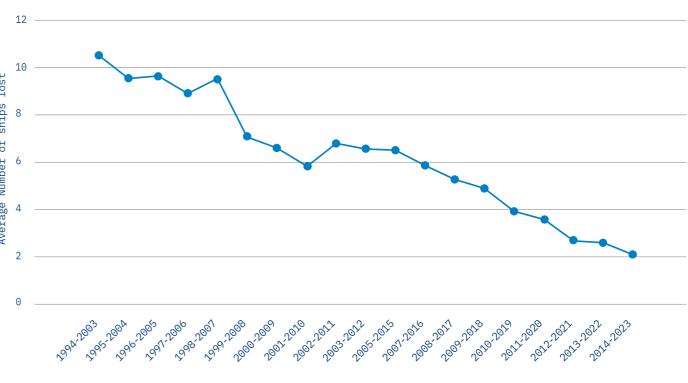
#### Safety performance of bulk carriers

 The statistics from 2014 to 2023 suggest a clear trend of improvement in terms of the rolling 10-year average of ship losses. As the trends illustrate below, the average number of ships lost within the bulk carrier industry continues to go down, showing positive signs of improvement in safety performance.

#### A growing fleet

- These statistics and trends can also be set against a backdrop of a significant growth in the global bulk carrier fleet 2014-2023.
- Industry figures show that the global bulk carrier fleet has seen significant growth in the years since 2013. About 10,400 bulk carriers were operating in 2013. That figure had grown to 12,226, according to the MIS data, by January 2024.

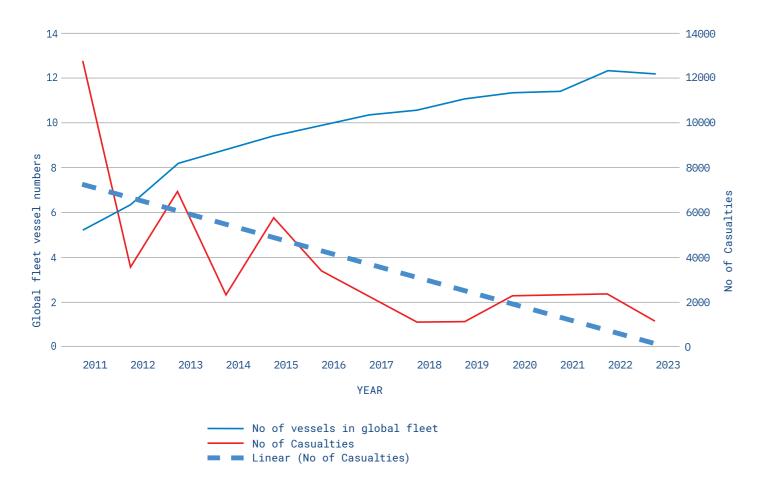
#### Rolling ten-year trend of average annual number of ships lost



Period 1994-2023

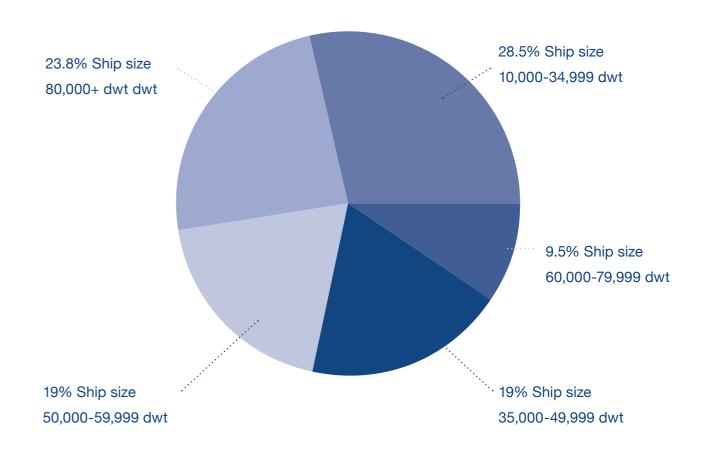
Annual casualties compared with the global total number of bulk carriers over 10,000 dwt, as shown in the graph below, have continued at a low level since 2018.

#### Number of casualties compared with total bulk carriers over 10,000 dwt

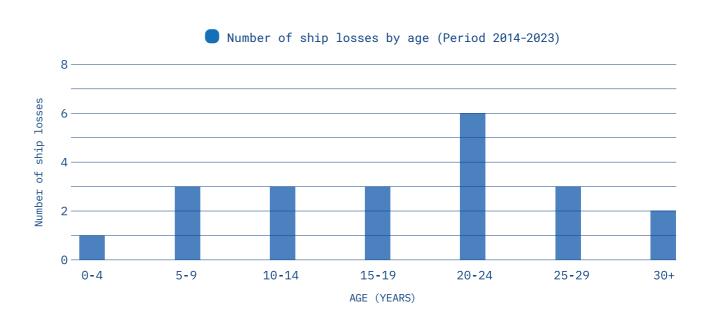


When considering factors such as high levels of trade, congested ports, older fleets, and extreme weather, this progress reflects an increased focus on measures that include safety awareness training, improved ship design, the application of new technology and compliance with regulations. However, there is no room for complacency and more focus is required on cargo safety particularly with respect to liquefaction and safe navigation with the emphasis on berth to berth passage planning.

#### Losses by bulk carrier size

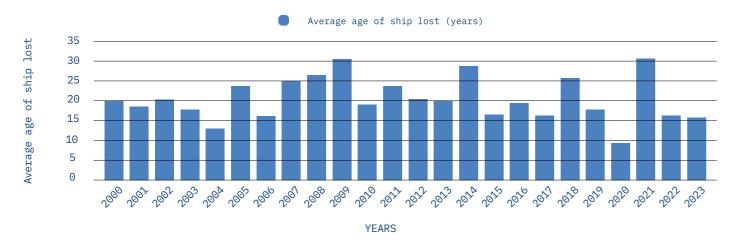


#### Number of losses by age



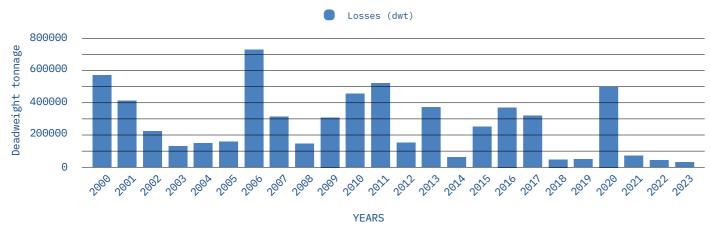
#### Average age of ships lost

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Average age (years)	28.5	16.8	19.7	16.5	26.0	18.0	9.5	26.0	16.5	16.0



#### Total losses (dwt)

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Losses (dwt)	63,580	255,230	375,386	323,508	50,587	52,378	503,790	72,935	45,361	32,500



#### Loss of life

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Loss of life	0	18	0	32	0	27	0	0	12	0



## Flag state performance - report of investigation submitted to IMO's GISIS

Lessons learnt from past incidents play an important role in determining where additional safety improvement is needed.

At the end of January 2024, 13 of the 21 bulk carrier losses in this analysis had investigation reports made available on IMO's GISIS (Global Integrated Shipping Information System) database. That represents 61.9% of the total.

The average time from an incident to a report becoming available on GISIS has been 26.2 months for these investigations, with the shortest 7 months and the longest 44 months.

The following analysis shows those casualties that have been reported by flag states and appear on the IMO GISIS database.

Flag	No. of cases	GISIS with reports	Average months*	GISIS without report
Australia	1	1	37.0	
Bahamas	1	1	7.0	
China	2			2
Cyprus	1	1	42.0	
Hong Kong, China	1	1	44.0	
Indonesia	1	1	27.0	
Liberia	1	1	33.0	
Marshall Islands	2	2	23.0	
Mexico	1	1	38.0	
Panama	9	4	24.3	5
Tuvalu	1			1
Total	21	13	26.2	8

 $\star$ Average number of months from the incident date to the date of the reports shown on GISIS

#### Casualty list

Between January 2014 and December 2023, 21 bulk carrier casualties were identified as total losses. These are listed in the following pages of this report.

The Equasis website, IMO GISIS and other public sources were used to compile the data. Because of the limited information available, it is likely that errors exist, and consequently readers and users of this report seeking confirmation regarding the accuracy and/or updates of the compiled data, are recommended to contact the relevant shipowners and flag states.

#### 

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life		
	8126135	19-Jan-14	21317	1982	Panama	Intermarine	0		
Rich Forest	Reported cause: Flooding (Likely root cause: Unknown) - sinking off of Guam from suffering leak and uncontrolled water ingress in the engine room, carrying a cargo of logs; no life lost.								
	Investigation report on IMO GISIS: No								
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life		
	8902486	15-Mar-14	42263	1991	Panama	ABS	0		
John 1	Reported cause: Grounding (Likely root cause: sea chest suction valve defective or not closed properly) - suffered a power failure from flooding in ballast condition, drifted with wind and ran aground off Rose Blanche, Canada, while it was heading to Montreal in ballast condition. Her hull sustained tears, punctures, and dents.  Investigation report on IMO GISIS: available on 2016.6.27 (28 months)								
	Tilvestigation	TEHOTE OIL TING	dioio, dvalla	IDIE OH 2010.0.	27 (20 IIIUITLIIS)				

#### 

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life				
	9339947	02-Jan-15	56009	2006	Bahamas	NK	18				
Bulk Jupiter	sank and 18 c	•	bauxite cargo	on board load	cargo liquefac ed in Kuantan,						
	Investigation	vestigation report on IMO GISIS: Available on 2015.8.18 (7 months from incident date)									
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life				
	9076404	11-Feb-15	27308	1994	Cyprus	NK	0				
Goodfaith	•	•	•		o <b>r) -</b> driven a In casualty or		st condition				
	Investigation	report on IMC	GISIS: availa	able on 2018.08	3.09 (42 months	)					
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life				
	9003108	08-Mar-15	69338	1990	Panama	LR	Θ				
Panamax Trader  Reported cause: water ingress (Likely root cause: unknown) - took water forward and subsequence sank in the Red Sea, northwest of Djibouti, carrying a cargo of rock phosphate.											
	Investigation	report on IMO	GISIS: No								

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life		
	9614804	08-Aug-15	30910	2013	China	ccs	0		
Jiang Quan 6		f ore while tr	•	<b>use: navigatio</b> a collision wi	-		, ,		
	Investigation report on IMO GISIS: No								
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life		
	9045912	24-0ct-15	71665	1993	Mexico	ABS	0		
Los Llanitos	Reported cause: Grounding (Likely root cause: Weather) - being victim to Hurricane Patrici which hit the Mexico's Pacific coast, the ship ran aground on the rocks and sustained considerable damage while at anchor off the coast with approximately 11,484 litres of oil, cubic meters of diesel and other contaminants aboard the ship. The ship's hull was cracked the middle.								
	Investigation	report on IMO	GISIS: availa	able on 2018.12	.13 (37 months	)			

#### 

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life					
	9138953	25-Feb-16	170082	1997	Panama	NK	0					
New Katerina	iron ore carg	o, the ship st	ruck the canal	flooding (Like L bank and ran southern direc	aground in the	e Suez Canal w	rith two					
	Investigation	nvestigation report on IMO GISIS: available on 2017.04.18 (14 months)										
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life					
	9135688	29-Feb-16	161121	1997	Panama	KRS	0					
New Mykonos	tons of coal		Bay to Vizag,	( <b>Likely root ca</b> it ran aground 916.								
	Investigation	report on IMC	GISIS: availa	able on 2017.04	.17 (15 months)	)						
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life					
	9172961	30-Jul-16	44183	1998	Liberia	BV	0					
Benita	aground off M	Suspected cause: Grounding (Likely root cause: human error) - not carrying any cargo, it ran aground off Mahebourg on 17 Jun and sank under tow on 30 Jul approximately 93.5 nautical miles from Mauritius.										
	Investigation	report on IMC	GISIS: availa	able on 2019.04	.22 (33 months)	)						

#### 

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life		
	9038725	31-Mar-17	266141	1993	Marshall Islands	KR	22		
Stellar Daisy	Reported cause: Flooding (Likely root cause: catastrophic structural failure) - The vessel, loaded with a cargo of iron ore from Brazil, sank in South Atlantic shortly after issuing a distress signal. Two crew members were rescued with 22 missing.								
	Investigation	report on IMO	GISIS: availa	ble on 2019.4.2	20 (25 months)				
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	loss of life		
	9449261	13-0ct-17	57367	2010	Hong Kong, China	DNV GL	10		
Emerald Star	Reported cause: Cargo liquefaction (Likely root cause: cargo liquefaction) - loaded with nickel ore cargo from Buli, Indonesia, cargo liquefaction and shifting occurred onboard Emerald Star causing the vessel heavily listed and finally capsized and sank approximately in position 19°03'N, 124°52'E at about 0140 hours on 13 October 2017. 16 crew members were rescued with 10 crew members missing.  Investigation report on IMO GISIS: available on 2021.06.02 (44 months)								
	Tilvestigation	Tehorr ou TMO	GISIS. availa	DIE OH ZUZI.UO	.UZ (44 IIIOITLIIS)				

#### 

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life
	9047740	18-Jun-18	50587	1993	Australia	DNV GL	0
Iron Chieftain	of the ship's internal carg self-unloading two fuel oil declared a co or pollution	cargo of dolor o handling spa g (SUL) bulk ca tanks, and key nstructive tota of the sea repo	nite while alon ces and eventua rrier sustaine components of al loss. The sh orted.	gside at Port I ally extinguish d substantial the SUL system	- during cargo Kembla, a fire ned about 5 day structural dam n were largely evacuated. The	broke out in to s after it sta age, including destroyed. The	the rted. The breaches of ship was

#### 

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life	
	9245237	20-Aug-19	52378	2002*	Indonesia	NK	27	
Nur Allya	Reported cause: Cargo liquefaction (Likely root cause: cargo liquefaction) - carrying nickel ore from Weda island (North Maluku) to Morosi (southeast Sulawesi), Indonesia, Bulk carrier Nur Allya disappeared near Buru Island in Maluku on 20 Aug 2019, with all the 27 seafarers onboard drowned. Authorities located the missing bulk carrier Nur Allya - 843 meters beneath the ocean, in the eastern 'spice islands' of Maluku in Oct 2019.  Investigation report on IMO GISIS: available on 2021.11.12 (27 months) (Note: some sections in English and some in Bahasa Indonesia)  Note*. The Certificate of Nationality states that her YOB is 2001, while both Equasis and her class Certificates state 2002 as the YOB.							

#### 

IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life	
9726803	24-Feb-20	300660	2016	Marshall Islands	KR	0	
Reported cause: Grounding (Likely root cause: human element) - VLOC Stellar Banner ran aground off the coast of Brazil earlier on 24 Feb 2020 while carrying 294,871 metric tons of iron ore. All 20 crew members were evacuated. The ship was refloated on June 3 after 145,000 metric tons of iron ore and 3,900 cubic meters of bunker fuel were lightered. Due to the extent of hull damage suffered as a result of the incident, the ship was declared a total constructive loss on 4 June 2020 and scuttled about 150 kilometers from the coast of Maranhão on June 12, 2020.							
Investigation report on IMO GISIS: available on 2021.11.12 (21 months)							
IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life	
9337119	25-Jul-20	203130	2007	Panama	NK	0	
Reported cause: Grounding (Likely root cause: human element) - on the day of grounding on a reef off Mauritius (July 25) carrying around 3,894 tonnes of fuel oil and no cargo, she tried to reduce the distance from the coast from 5 nautical miles to 2 nautical miles to enter an area within the communication range of mobile phones and used a nautical chart without sufficient scale to confirm the accurate distance from the coast and water depth; broke in two on 12 Aug; more than 1,000 tonnes of fuel seeped from a crack in the hull.  Investigation report on IMO GISIS: available on 2021.7.21 (12 months)							
	9726803  Reported caus off the coast All 20 crew m of iron ore a damage suffer 4 June 2020 a Investigation  IMO No.  9337119  Reported caus off Mauritius the distance the communicat confirm the au 1,000 tonnes of	Reported cause: Grounding ( off the coast of Brazil ear All 20 crew members were ev of iron ore and 3,900 cubic damage suffered as a result 4 June 2020 and scuttled ab Investigation report on IMO IMO No.  Incident Date  9337119  25-Jul-20  Reported cause: Grounding ( off Mauritius (July 25) carr the distance from the coast the communication range of r confirm the accurate distance 1,000 tonnes of fuel seeped	Pate Deadweight  9726803 24-Feb-20 300660  Reported cause: Grounding (Likely root cause off the coast of Brazil earlier on 24 Feb All 20 crew members were evacuated. The sof iron ore and 3,900 cubic meters of bundamage suffered as a result of the incide 4 June 2020 and scuttled about 150 kilome Investigation report on IMO GISIS: availa  IMO No. Incident Deadweight  9337119 25-Jul-20 203130  Reported cause: Grounding (Likely root cause off Mauritius (July 25) carrying around 3, the distance from the coast from 5 nautication range of mobile phones acconfirm the accurate distance from the coast 1,000 tonnes of fuel seeped from a crack in the coast from the	Date  Deadweight  Built  9726803  24-Feb-20  300660  2016  Reported cause: Grounding (Likely root cause: human election of the coast of Brazil earlier on 24 Feb 2020 while cause from ore and 3,900 cubic meters of bunker fuel were damage suffered as a result of the incident, the ship was a refloated and scuttled about 150 kilometers from the Investigation report on IMO GISIS: available on 2021.11  IMO No.  Incident Deadweight Built  9337119  25-Jul-20  203130  2007  Reported cause: Grounding (Likely root cause: human election of Mauritius (July 25) carrying around 3,894 tonnes of the distance from the coast from 5 nautical miles to 2 rethe communication range of mobile phones and used a nautonfirm the accurate distance from the coast and water of 1,000 tonnes of fuel seeped from a crack in the hull.	Date  Date  Date  Date  Date  Deadweight  Deadweight	Date  Deadweight  Date  Deadweight  Deadwe	

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Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life	
	8401793	13-Jan-21	23386	1984	Panama	Isthmus Bureau of Shipping	Θ	
Yong Feng	Reported cause: Cargo shift (Likely root cause: unknown) - Yong Feng, carrying a cargo of timber, listed sharply when the cargo shifted, took on water, capsized and sank in the Philippine Sea on 13 Jan 2021. All 22 crewmembers were rescued.							
	Investigation report on IMO GISIS: No.							
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life	
	9370783	12-Aug-21	49549	2008	Panama	NK	0	
Crimson Polaris	Reported cause: Grounding (Likely root cause: weather) — Woodchip carrier Crimson Polaris, carrying a cargo of timber, was swept away by a strong wind while anchored and ran aground in heavy weather off the port of Hachinohe in northern Japan on 11 August and broke up on 12 August 2021. Oil was found leaking from the cracked rear part of the ship. All 21 crewmembers were rescued.  Investigation report on IMO GISIS: No							

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Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life	
	9172399	19-Sept-22	35362	1999	Tuvalu	KR	0	
OS 35	Reported cause: Collision (Likely root cause: unknown) — the ship sustained hull breach in the fore section following a collision on 29 Aug 2022, and grounded at Catalan Bay to avoid sinking, carrying a cargo of 33,632 tonnes of steel bars. The hull suffered substantial damage after the grounding. On 19 Sept 2022, it was reported that the ship's hull was broken, although not completely split in two. All 24 crew members were evacuated.							
	Investigation	report on IMO	GISIS: No.					
Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life	
	9665451	31-0ct-22	9999	2014	Panama	BV	12	
Xing Shun No 1	Reported cause: Weather (Likely root cause: unknown) – Cement carrier Xing Shun No 1 lost power and sank in rough seas on 31 Oct 2022 in Taiwan Strait, with 12 crew members missing.							
	Investigation	report on IMO	GISIS: No					

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life	
	9493494	01-Mar-23	32500	2008	China	ccs	Θ	
Yong Xing 56	Reported cause: Weather (Likely root cause: unknown) – Suffering massive water ingress from a hull breach by ice on 23 Feb while at anchor in the Tatar Strait south of Vanino Khabarovsk Krai carrying a cargo of alumina, it sank on 1 Mar after the breach wasn't sealed, and pumping water out of flooded compartments failed. All crew members were safely evacuated from the ship.  Investigation report on IMO GISIS: No							



#### Alphabetical list

Name	IMO No.	Incident Date	Deadweight	Built	Flag	Class	Loss of life
Benita	9172961	30-Jul-16	44183	1998	Liberia	BV	0
Bulk Jupiter	9339947	02-Jan-15	56009	2006	Bahamas	NK	18
Crimson Polaris	9370783	12-Aug-21	49549	2008	Panama	NK	0
Emerald Star	9449261	13-0ct-17	57367	2010	Hong Kong, China	DNV GL	10
Goodfaith	9076404	11-Feb-15	27308	1994	Cyprus	NK	Θ
Iron Chieftain	9047740	18-Jun-18	50587	1993	Australia	DNV GL	0
Jiang Quan 6	9614804	08-Aug-15	30910	2013	China	CCS	Θ
John 1	8902486	15-Mar-14	42263	1991	Panama	ABS	0
Los Llanitos	9045912	24-0ct-15	71665	1993	Mexico	ABS	0
New Katerina	9138953	25-Feb-16	170082	1997	Panama	NK	0
New Mykonos	9135688	29-Feb-16	161121	1997	Panama	KRS	0
Nur Allya	9245237	20-Aug-19	52378	2002	Indonesia	NK	27
0S 35	9172399	19-Sep-22	35362	1999	Tuvalu	KR	0
Panama Trader	9003108	08-Mar-15	69338	1990	Panama	LR	0
Rich Forest	8126135	19-Jan-14	21317	1982	Panama	Intermarine	0
Stellar Banner	9726803	24-Feb-20	300660	2016	Marshall Islands	KR	0
Stellar Daisy	9038725	31-Mar-17	266141	1993	Marshall Islands	KR	22
Wakashio	9337119	25-Jul-20	203130	2007	Panama	NK	0
Xing Shun No 1	9665451	31-0ct-22	9999	2014	Panama	BV	12
Yong Feng	8401793	13-Jan-21	23386	1984	Panama	Isthmus Bureau of Shipping	Θ
Yong Xing 56	9493494	01-Mar-23	32500	2008	China	ccs	Θ

## INTERCARGO – Who we are

# **Uniting and Promoting Quality Dry Bulk Shipping**

The International Association of Dry Cargo Shipowners (INTERCARGO) unites and promotes quality dry bulk shipping, bringing together about 250 forward thinking companies from 30 countries. INTERCARGO convened for the first time in 1980 in London and has been participating with consultative status at the International Maritime Organization (IMO) since 1993.

INTERCARGO is committed to safety, security, and quality in ship operations, with a focus on operational efficiency and the protection of the marine environment

Our Association provides the forum where dry bulk shipowners, managers and operators are informed about, discuss, and share concerns on key topics and regulatory challenges, especially in relation to safety, the environment, and operational excellence. The Association promotes its Members' positions to IMO, as well as to other shipping and international industry fora, having free and fair competition as a principle. INTERCARGO is committed to safety, security, and quality in ship operations, with a focus on operational efficiency and the protection of the marine environment.

#### Industry Topics

In addition to addressing unique issues affecting the dry bulk sector, INTERCARGO also focuses on a number of important topics which are of broader concern to international shipping as a whole. The role of INTERCARGO is to explore them from the angle of dry bulk shipping, bringing forward solutions that correspond to the special characteristics and needs of the dry bulk sector.

INTERCARGO's participation in international fora, industry working and correspondence groups, and its consultative status at International Maritime Organization (IMO) deliberations enable members to gain access to cross-industry sources of knowledge and engage in drafting strategy for both the dry bulk and the wider shipping industry.

Members can use INTERCARGO as an information and experience-sharing hub across all of the topics in its work programme. On an ongoing basis, they also use INTERCARGO's internal reporting on specific operational aspects to assess problems related to terminals and loading/unloading at anchorage.

INTERCARGO's activities are also directed towards challenges and issues of interest to its membership that go beyond specific items of its work programme, such as the development of a quality self-assessment scheme for the dry bulk sector.

INTERCARGO's working programme is outlined below and can be referred to at <a href="https://www.intercargo.org/2024-monthly-updates-of-secretariat-activities/">https://www.intercargo.org/2024-monthly-updates-of-secretariat-activities/</a>

#### SAFETY - SECURITY

#### Cargoes, 'Liquefaction'

Design & Construction, Machinery & Operations

Cargo Gear

Class & Statutory Rules

Hatch Covers
Loading Rates

Incidents & Casualties

Life Saving

Piracy
Cyber Risks

#### **ENVIRONMENT - QUALITY**

#### Ballast Water

#### Coatings Emissions

Green House Gas - CO<sub>2</sub> emissions

Sulphur Cap, SOx and Particulate Matter (PM) emissions

Other emissions (NOx, Black Carbon)

#### Ports & Terminals

Reception Facilities

Port State Control

Corruption, Criminalisation

Training, Manpower & Human

& Transparency

#### **REGULATION**

International Maritime Organization (IMO)

Other Legislation

Miscellaneous Issues

Element

## INTERCARGO – Membership

There are three categories of membership within INTERCARGO Full, Consociate and Associate:

Full Member	Consociate Member	Associate Member
Any company that owns, operates or manages dry bulk carriers of 10,000 dwt and above.	Any company that owns, operates or manages dry bulk carriers below 10,000 dwt.	Any entity that provides goods or services to the dry cargo shipping industry.
GBP 5,000 for 1 to 10 ships and GBP 350 for each subsequent ship up to a capped maximum of GBP 20,000.	Half the fees that would be paid as a Full Member.	GBP 1,250

Members joining after the start of the membership year (1 January) are entitled to an initial pro-rata membership fee. For the latest updates about joining INTERCARGO please visit <a href="www.intercargo.org/join/">www.intercargo.org/join/</a>
Enquiries regarding joining should be sent to the Secretariat at info@intercargo.org

## Benefits to all members



- Being part of an Association dedicated to quality, safety and the environment.
- Unique access to INTERCARGO circulars with expert insight into the dry bulk shipping industry.
- Opportunities to meet fellow Members at the Association's meetings in Europe and Asia.
- Special invitations/discounted access to industry events. For more information, please visit <u>intercargo.org/news/category/member-news</u>.
- A free copy of the latest Bulk Carrier Benchmarking Report
  is offered to each member. For information on publications, please visit
  www.intercargo.org/news/publications.
- Advertising opportunities in some of the Association's publications and on its website at reduced rates.
   Please visit www.intercargo.org/advertising-intercargo-website.
- Opportunities to present at the Association's events (subject to invitation).
- Special access to the Association's website: www.intercargo.org (some sections are reserved for Full Members).

#### Benefits for Full membership

Visit <u>intercargo.org/join</u> for all the available info regarding the benefits of Membership for Full Members.



- Companies and ships registered with INTERCARGO arguably enjoy a badge of quality widely recognised by the industry as a marker of excellence. Along with a **Company Certificate** and the right to use the **INTERCARGO membership logo**, a **Vessel Certificate** is provided for each registered vessel. Entered ships are tagged on **Equasis** as registered with INTERCARGO. Vessel membership with INTERCARGO is displayed on the vessel dashboard of the **RightShip Safety Score**.
- INTERCARGO and RightShip are founding partners of **DryBMS**, a quality standard for the dry bulk sector. Safety, environmental and operational excellence are promoted through company self-assessment. Please visit www.intercargo.org/drybms/
- Members are invited to appoint a representative to INTERCARGO's
   Executive Committee and are eligible to put forward a
   representative to the Technical Committee (conditions apply).

   Details can be found in our Constitution under 'Management' at
   www.intercargo.org/constitution/
- The Association is represented at the International Maritime Organization (IMO), the Round Table of Shipping Associations (joining BIMCO, ICS and Intertanko on important cross-industry matters), the Tripartite Forum and other international shipping fora, and regularly engages with the International Association of Classification Societies (IACS) and RightShip on critical issues.
- Members are invited to INTERCARGO hosted events (two semi-annual Committee meetings, seminars etc). Please visit intercargo.org/about/meetings for more information.
- For INTERCARGO's feedback and reporting schemes, please see intercargo.org/members-reporting-surveys.
- Regular circulars provide timely, detailed information either following IMO meetings or on ongoing issues, such as cargoes piracy, port, terminal and anchorage feedback, cybersecurity etc
- Experience sharing / (anonymous) consultation within the membership, when appropriate on reported issues of concern (cargoes, ports, etc), in order to provide informed feedback.
- Full access to the Association's website www.intercargo.org

# Follow INTERCARGO on LinkedIn and stay updated on all matters related to dry bulk shipping



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## **Bulk Carrier Casualty Report**

Years 2014 to 2023 and trends

