



Cefor

THE 2021 CEFOR NOMIS OCEAN HULL REPORT

(VESSELS WITH REGISTERED IMO NUMBER)

Nordic Marine Insurance Statistics as of 31 December 2021

INCLUDED DATA

- Years 2005-2021, as reported by 31 December 2021
- Vessels with a registered IMO-number.

(For statistics on small coastal tonnage, see
«The 2021 Cefor NoMIS COASTAL Hull report»)

- The **Nordic Marine Insurance Statistics (NoMIS)** is a joint database project of Cefor members active in the Hull & Machinery market to compile insurance data and vessel characteristics for statistical purposes, administered by Cefor.

CONTENTS

Page

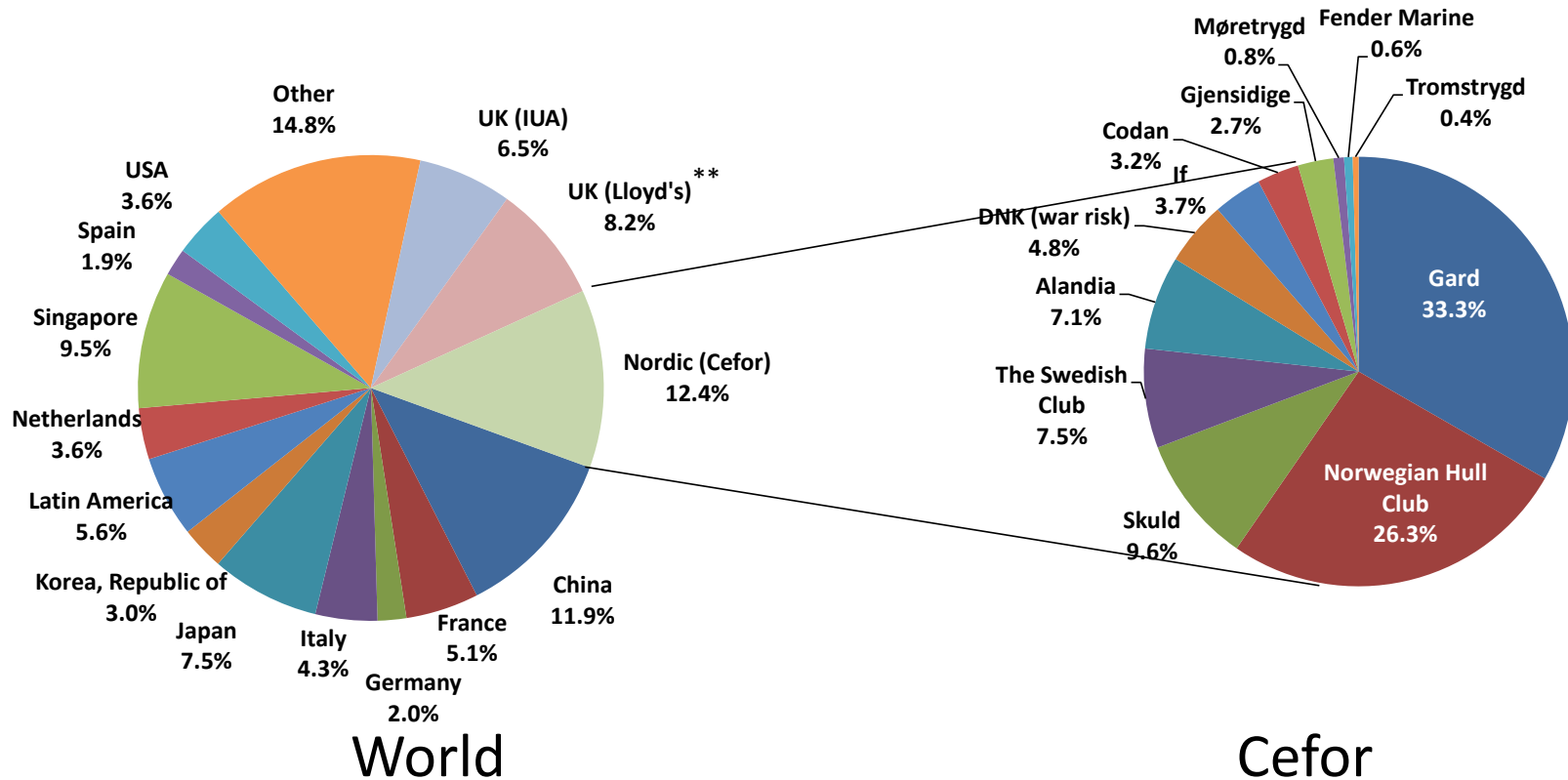
- [5](#) • Cefor’s position in the global hull insurance market & Cefor share of World fleet
 - [7](#) • NoMIS ‘Ocean Hull’ portfolio trends
 - [14](#) • Claims frequency and cost trends
 - overall
 - partial & total losses
 - by type of casualty
 - Breakdown in six dimensions:
 - [29](#) • by age group
 - [35](#) • by vessel type group
 - [40](#) • by size group
 - [46](#) • by sum insured intervals
 - [52](#) • Portfolio breakdown by flag and classification society
 - [55](#) • Appendix: Definitions
- Number of vessels – Claims frequency – Cost per vessel –
Cost per Sum Insured – Cost per gross ton – Average claim cost

LEGAL DISCLAIMER

Cefor provides the statistics material in this presentation for general information purposes only. All key figures are derived from the Cefor portfolio, which reflects a minor part of the world fleet, the selection of ships being biased by Nordic underwriting preferences. Therefore Cefor can accept no responsibility and shall not be liable for any loss which may arise from reliance upon the information provided.

With reference to Commission Regulation (EC) No 267/2010 on the application of Article 101(3) and the European Commission's Guidelines for the Assessment of Horizontal Agreements (the "Horizontal Guidelines"), we further stress that the statistical data presented in this publication is non-binding in its character.

Distribution of Global Marine Hull* Premium 2020



* «Hull» premium on this slide includes both ocean and coastal hull business for all hull-related insurance types (Hull, hull interest, freight interest, loss of hire, builder's risk, fishing (catch & gear)).

** Lloyd's premium includes proportional and facultative reinsurance. Other countries' premium includes only direct business.

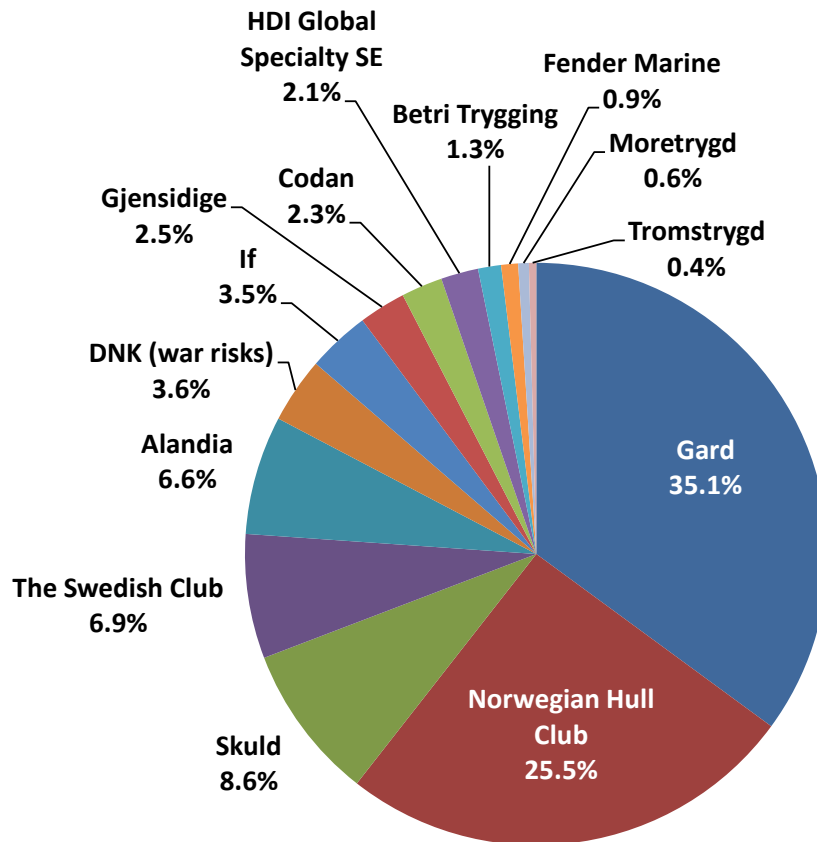


IUMI



Cefor

Distribution of Cefor Marine Hull* Premium 2021



Total Cefor marine hull* premium 2021:
1,124.2 USD million

Source: Cefor Annual Report 2021

- The premium on this slide includes both ocean and coastal hull business for all hull-related insurance types (Hull, hull interest, freight interest, loss of hire, builder's risk, fishing (catch & gear)).

All NoMIS statistics on the following pages are pure Hull & Machinery statistics, based on vessels with IMO-number. These exclude loss of hire, hull/freight interest, builder's risk. For small craft & fishing vessels trends check the coastal hull statistics issued separately.

CEFOR FLEET VERSUS WORLD FLEET

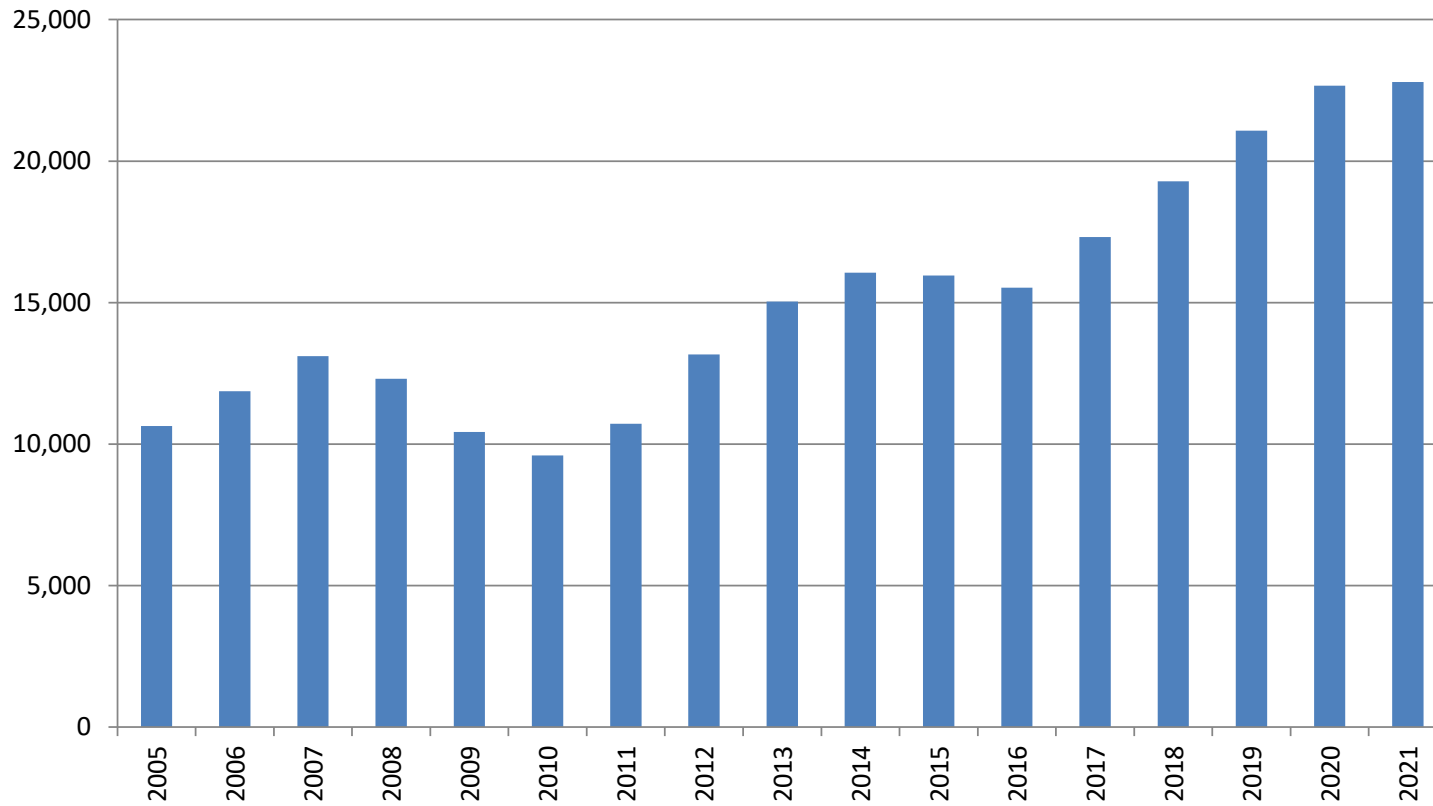
1)

Cefor market participation expressed as % of the world merchant fleet
(included: vessels with IMO-number > 1,000 gross ton)

Year of build	Gross tonnage				Grand Total
	1000-3999	4000-6999	7000-10000	>10000	
Cefor share					
2016-2021	20.2 %	23.5 %	24.3 %	46.6 %	38.8 %
2011-2015	25.9 %	33.6 %	30.4 %	51.4 %	42.9 %
2006-2010	30.8 %	38.2 %	45.7 %	60.0 %	48.8 %
2001-2005	28.6 %	31.7 %	38.1 %	54.6 %	44.3 %
1996-2000	24.0 %	22.5 %	22.4 %	31.6 %	26.9 %
1991-1995	12.2 %	12.0 %	17.2 %	20.0 %	14.3 %
<1991 or (blank)	4.1 %	5.4 %	6.8 %	10.8 %	5.2 %
World Fleet					
2016-2021	1,533	727	515	6,008	8,783
2011-2015	2,845	1,128	570	7,737	12,280
2006-2010	3,320	1,404	1,253	7,043	13,020
2001-2005	1,761	625	415	3,679	6,480
1996-2000	1,597	792	330	2,038	4,757
1991-1995	1,760	516	238	704	3,218
<1991 or (blank)	8,554	1,826	618	1,346	12,344
Total Cefor share	16.5 %	23.1 %	30.1 %	48.9 %	33.3 %
Total World Fleet	21,370	7,018	3,939	28,555	60,882

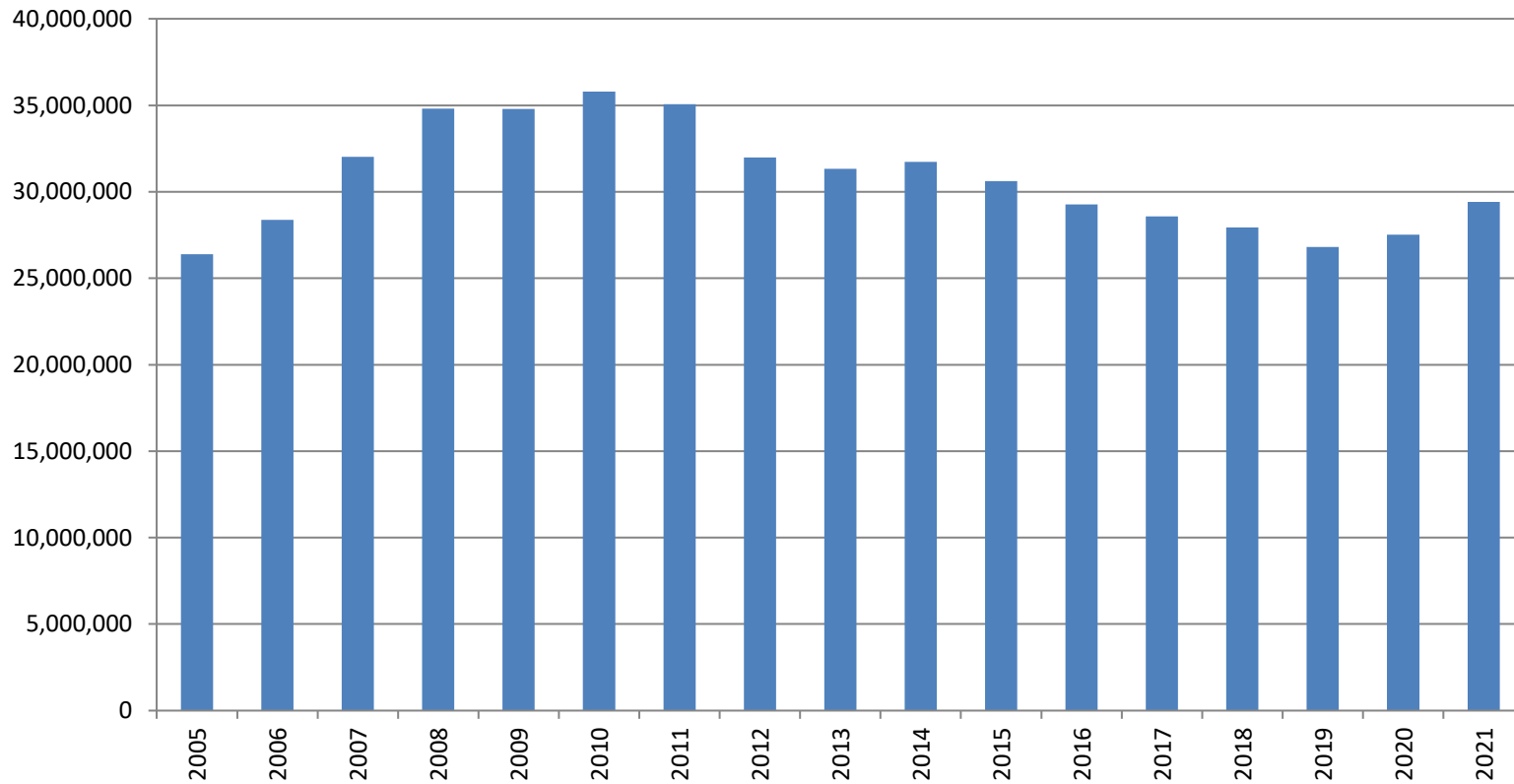
¹⁾ calculated as the number of vessels partly or wholly covered by Cefor members in underwriting years 2020 & 2021, divided by the total number of ships with registered IMO-number in the world fleet. World fleet count as according to Lloyd's List Intelligence "World Fleet Update" as of January 2021.

NUMBER OF VESSELS BY YEAR OF EXPOSURE



AVERAGE INSURED VALUE

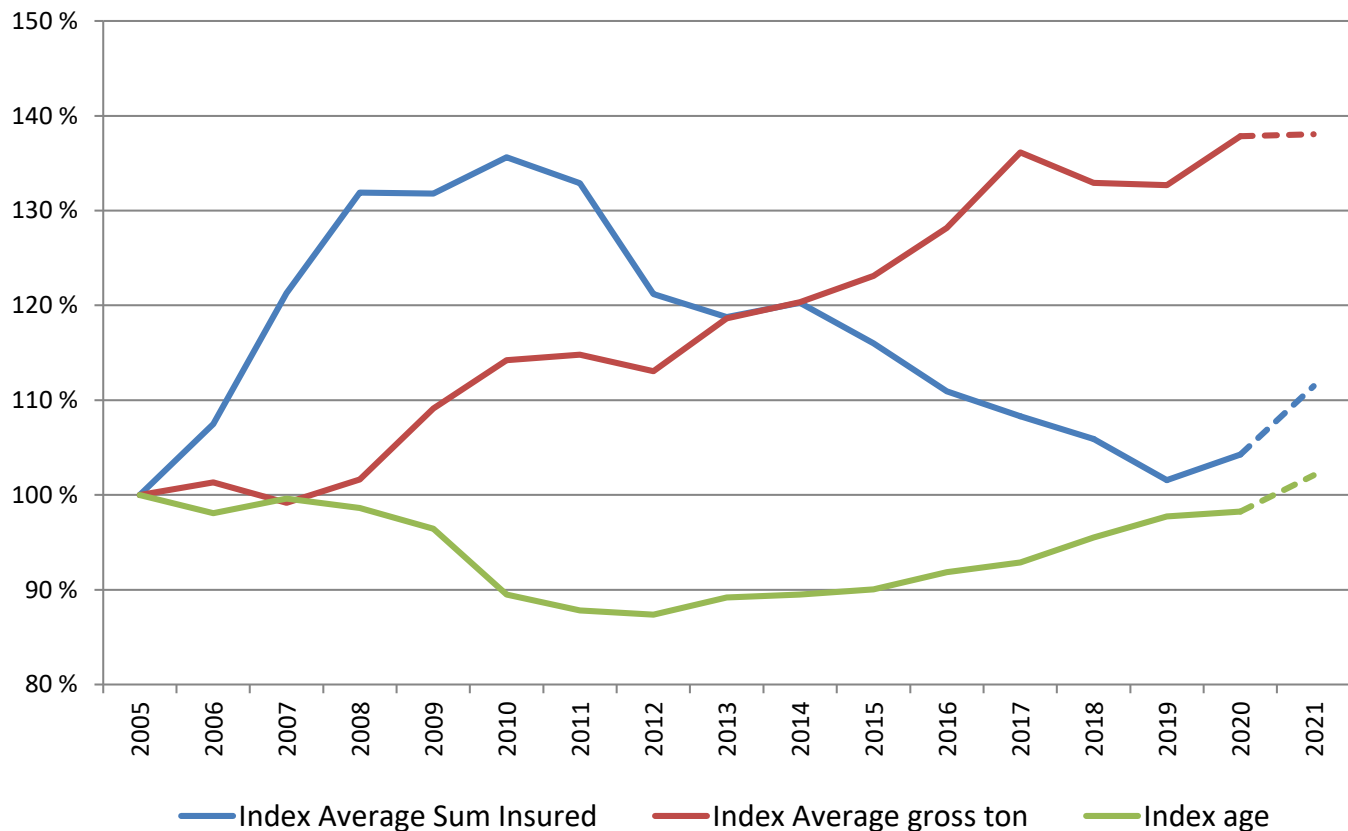
BY UNDERWRITING YEAR



Includes all insured vessels per underwriting year, i.e. both renewed & new business.

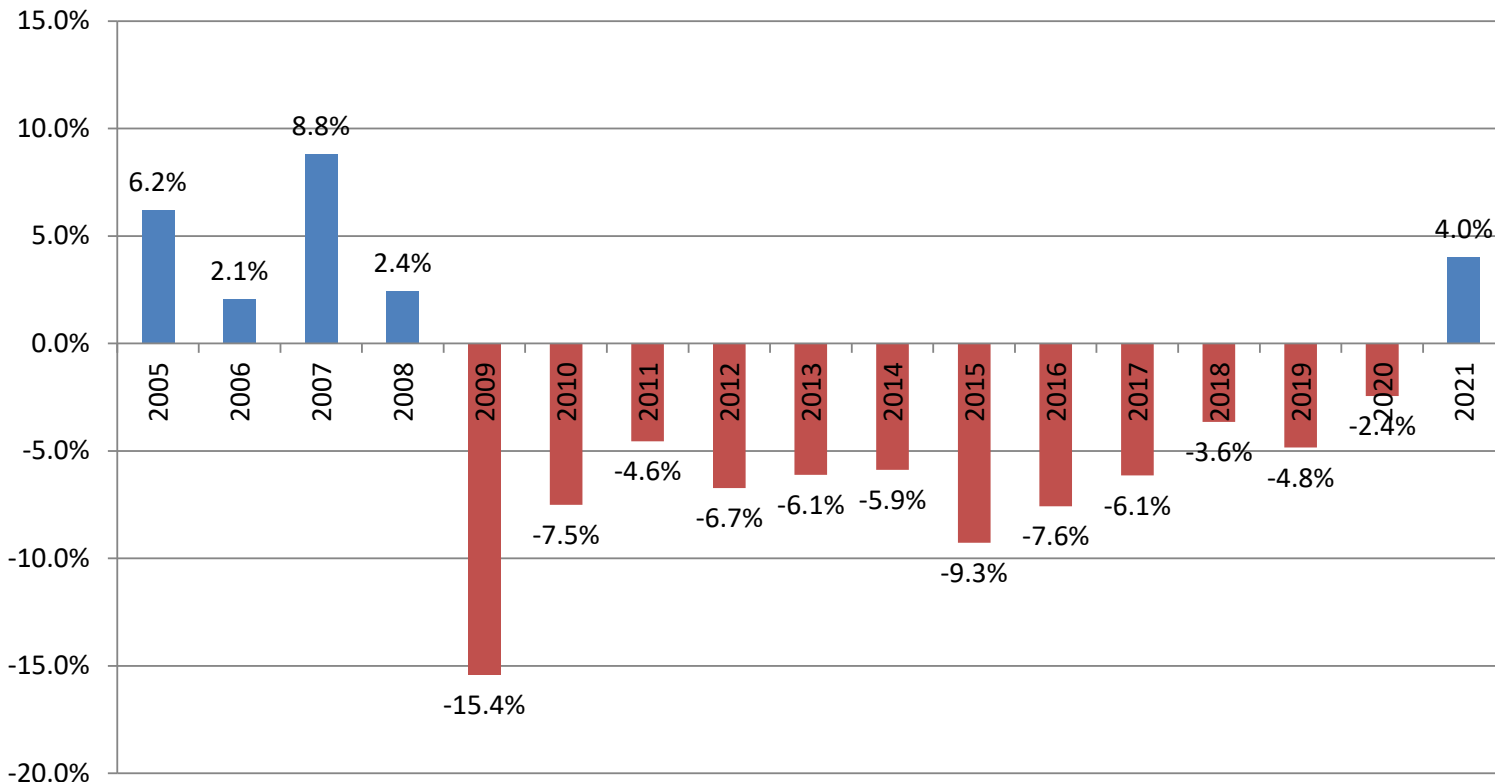
INDEX: AVERAGE GROSS TON & AGE VERSUS AVERAGE INSURED VALUE

INDEX, 2005 = 100%, BY UNDERWRITING YEAR



Includes all insured vessels per underwriting year, i.e. both renewed & new business.

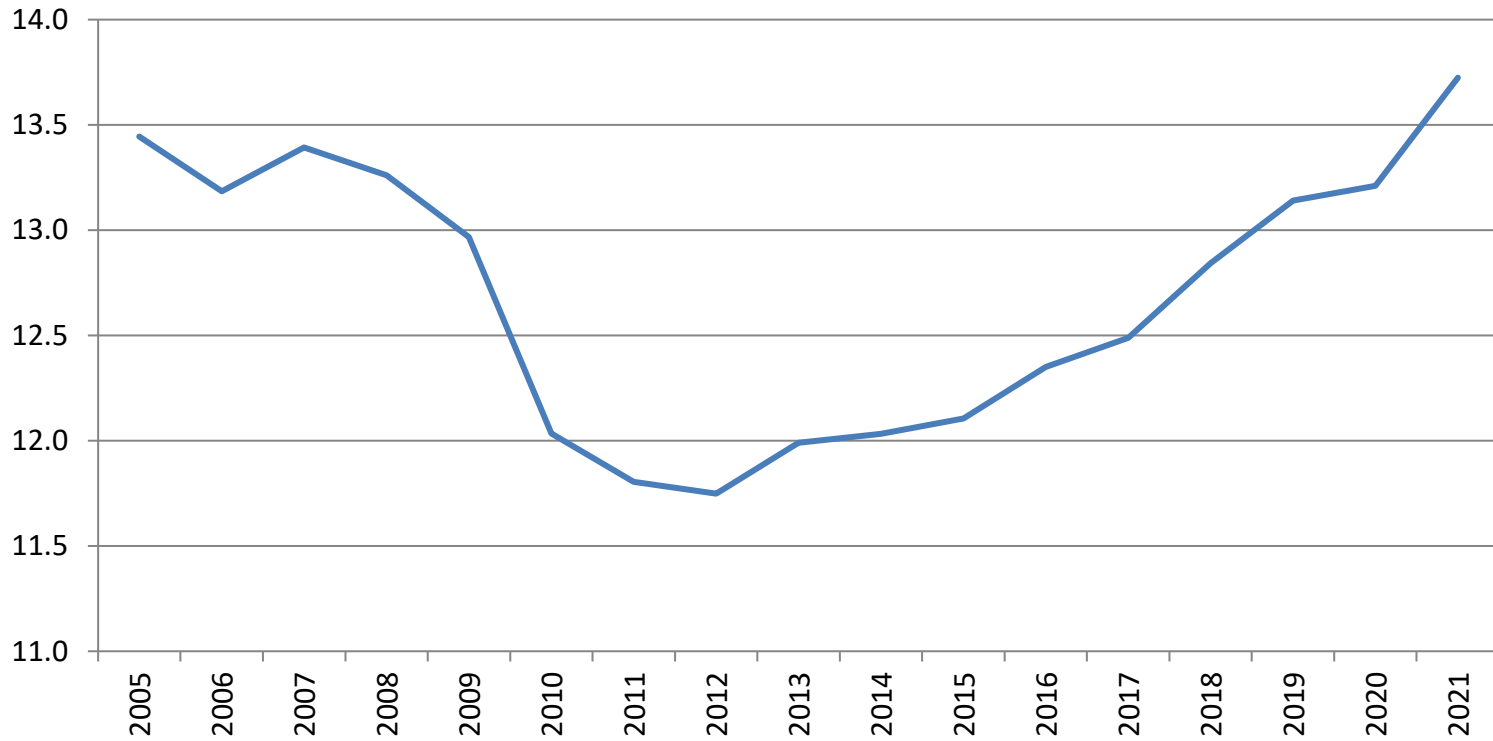
AVERAGE CHANGE IN INSURED VALUES ON RENEWAL



Included are renewed vessels only, i.e. the graph reflects the value change for vessels which were insured in two consecutive years (new business excluded). In stable market conditions, one would expect to see some reduction in the insured value on renewed vessels due to the aging factor.

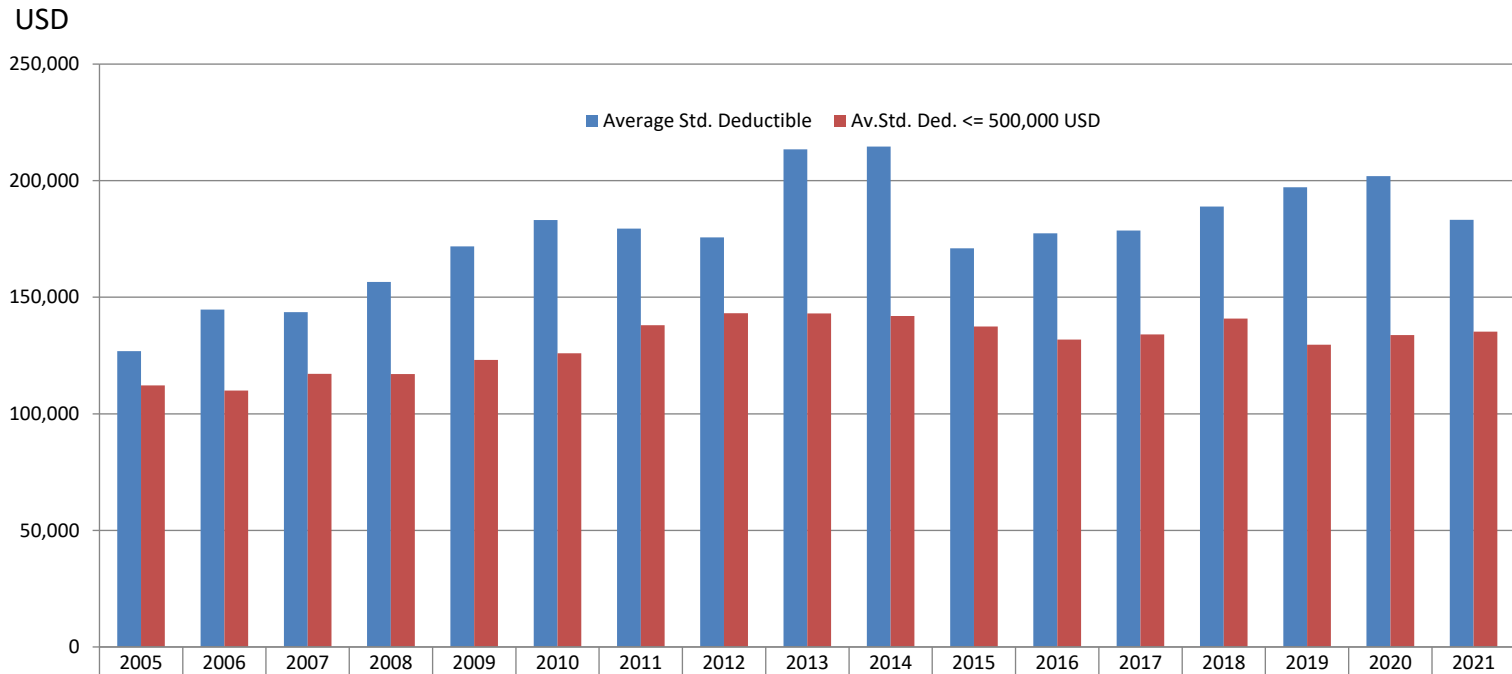
AVERAGE AGE

BY UNDERWRITING YEAR



AVERAGE BASIC DEDUCTIBLE

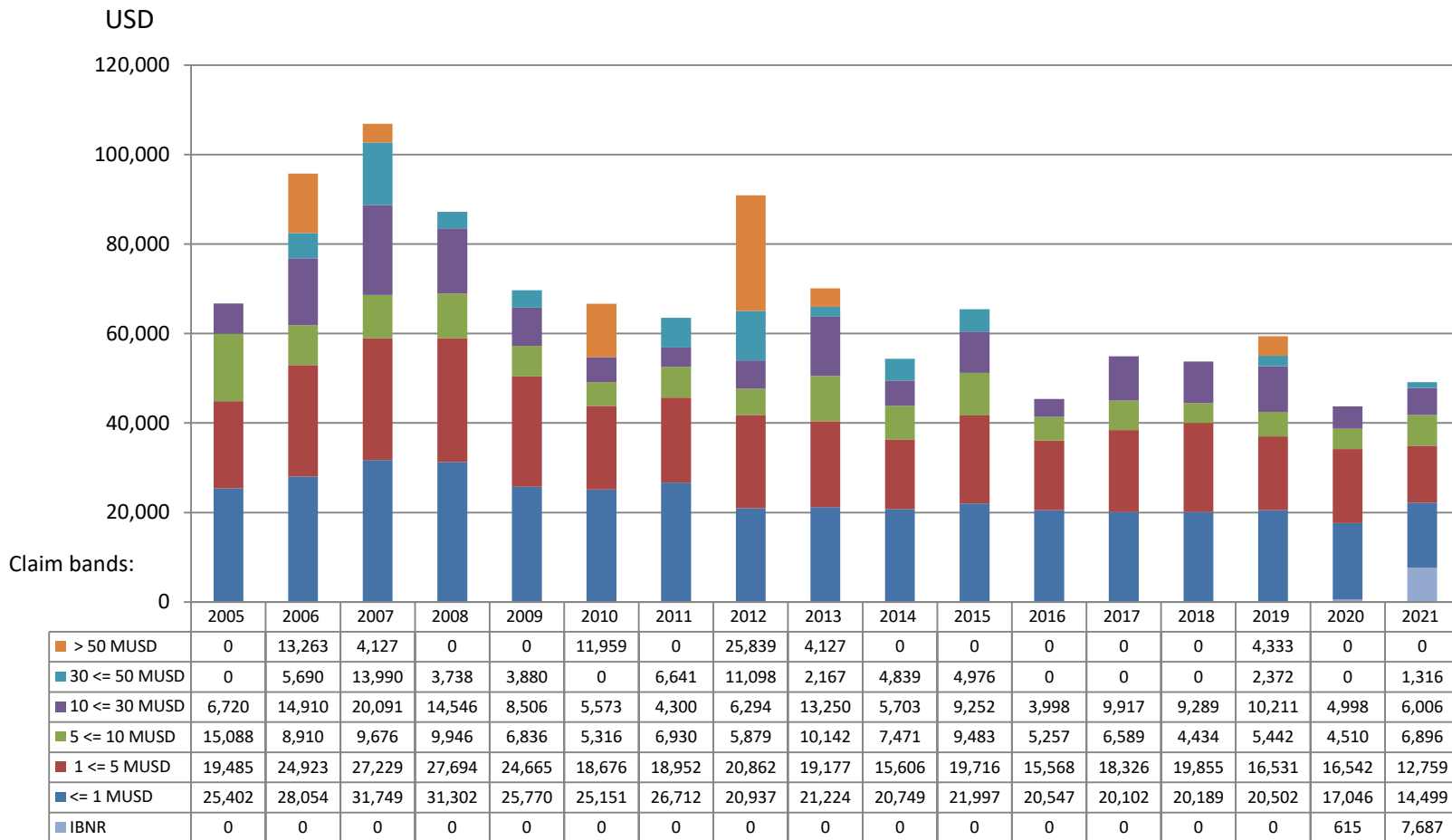
BY UNDERWRITING YEAR, ALL INSURED VESSELS (NEW & RENEWED BUSINESS)



	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Average Std. Deductible	126,872	144,708	143,567	156,580	171,820	183,150	179,441	175,636	213,466	214,613	170,985	177,457	178,574	188,903	197,159	201,917	183,166
Av.Std. Ded. <= 500,000 USD	112,189	109,984	117,142	117,028	123,081	125,998	138,034	143,157	143,025	141,992	137,435	131,799	134,042	140,880	129,638	133,765	135,249

CLAIM PER VESSEL BY INTERVALS OF CLAIM SIZE

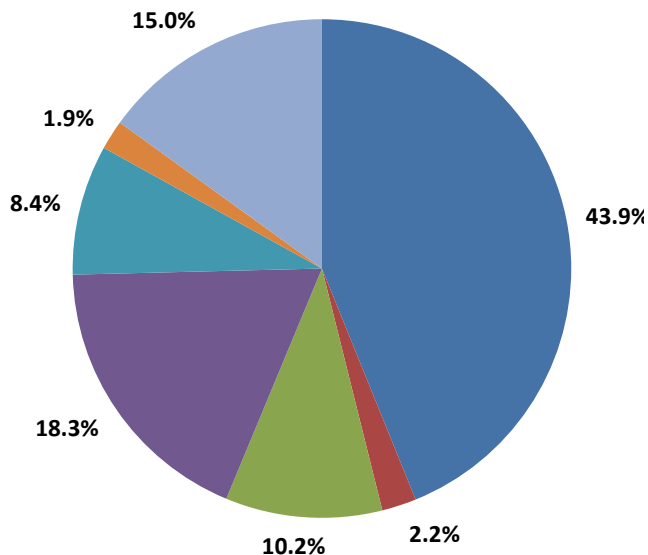
BY ACCIDENT YEAR



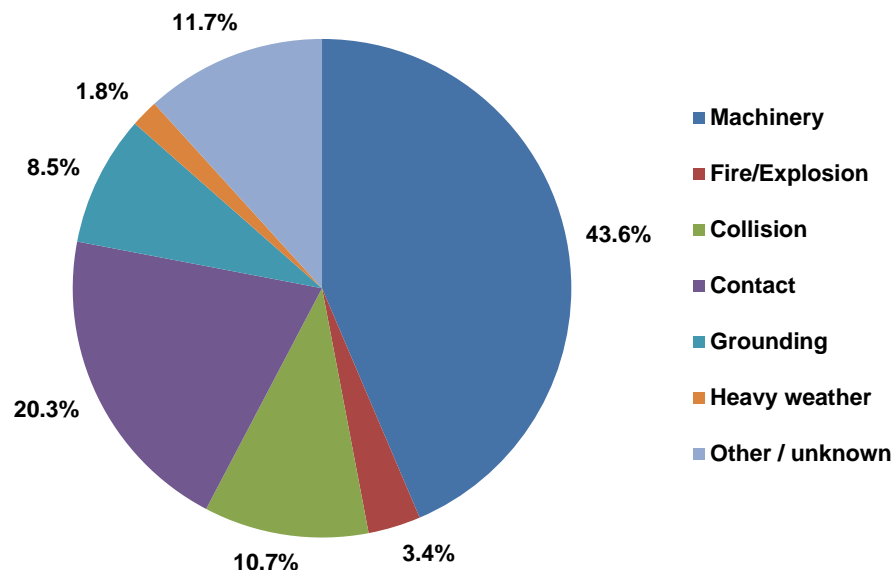
DISTRIBUTION OF CLAIMS NUMBERS BY TYPE OF CASUALTY

NO IBNR RESERVE ADDED

2016-2020



2021



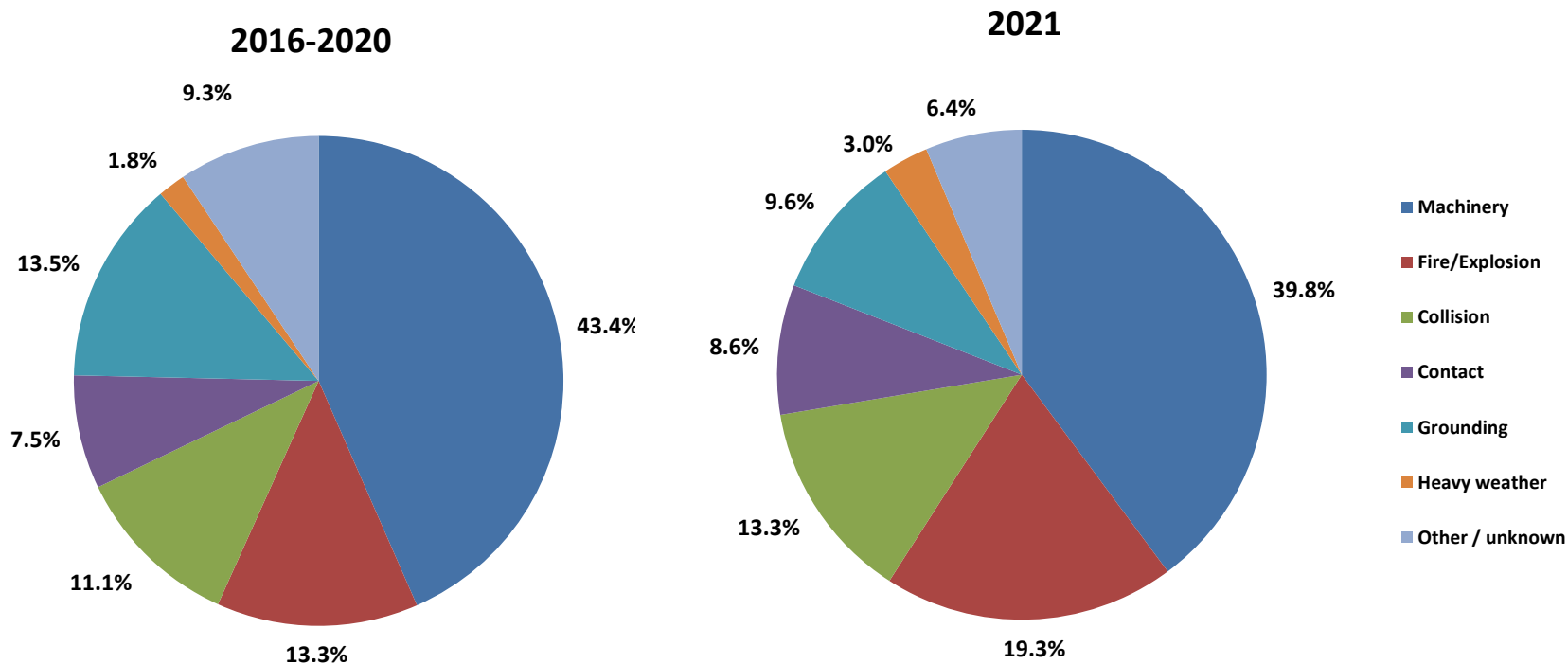
Total number of claims:

2016-2020: 18,081

2021: 3,255

DISTRIBUTION OF CLAIMS COSTS BY TYPE OF CASUALTY

PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



Total cost of claims in USD million:

2016-2020: 4,920.7

2021: 945.4

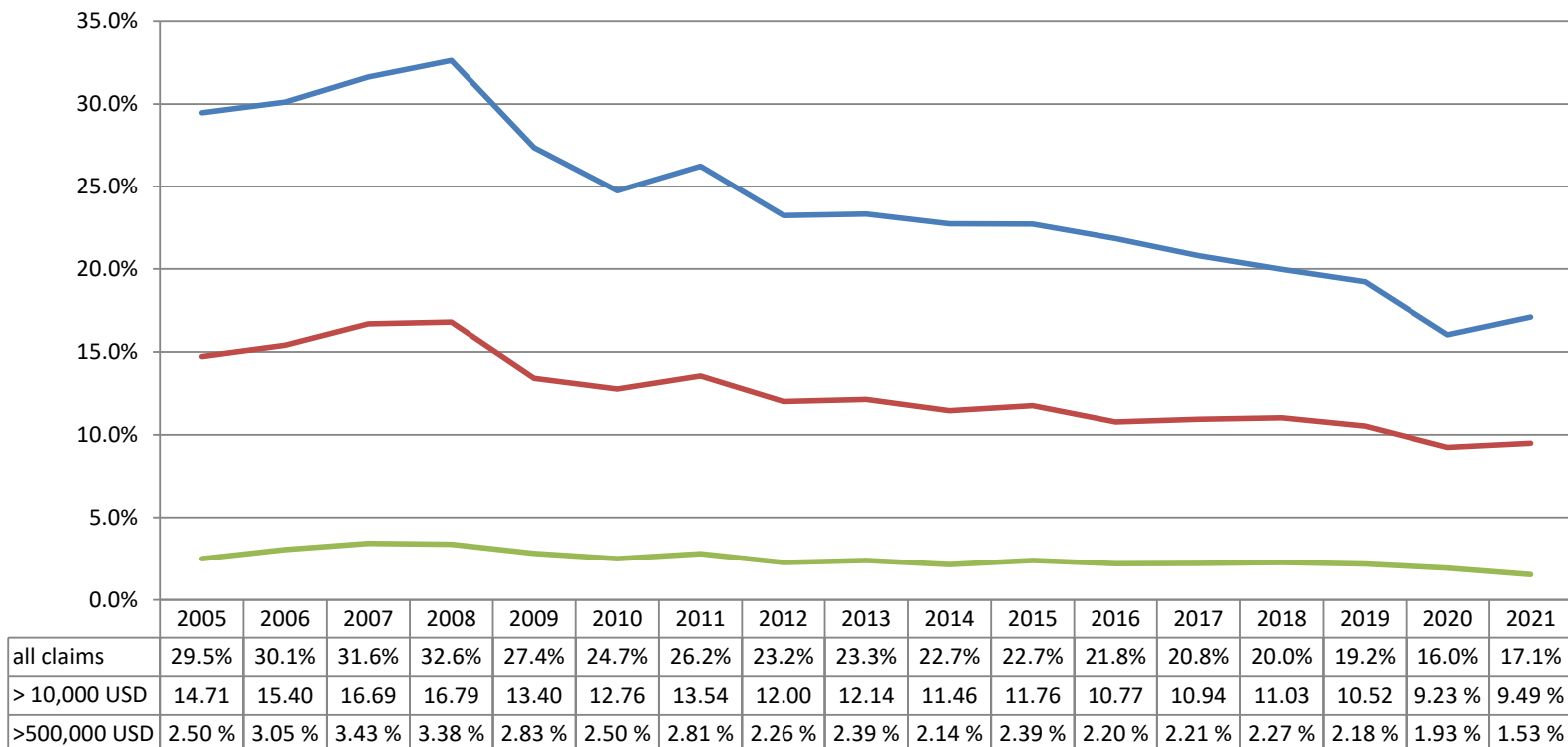
CLAIMS FREQUENCY

BY DATE OF LOSS, INCL. IBNR RESERVE FOR FREQUENCY OF PARTIAL CLAIMS

NoMIS

Nordic Marine
Insurance Statistics

OCEAN HULL



Comment: Claims < 10.000 USD account for about half of all claims. Registration of these may vary over time and by company and will thus influence the registered frequency. In addition any increase/decrease of insurance deductibles will have impact on the registered frequency

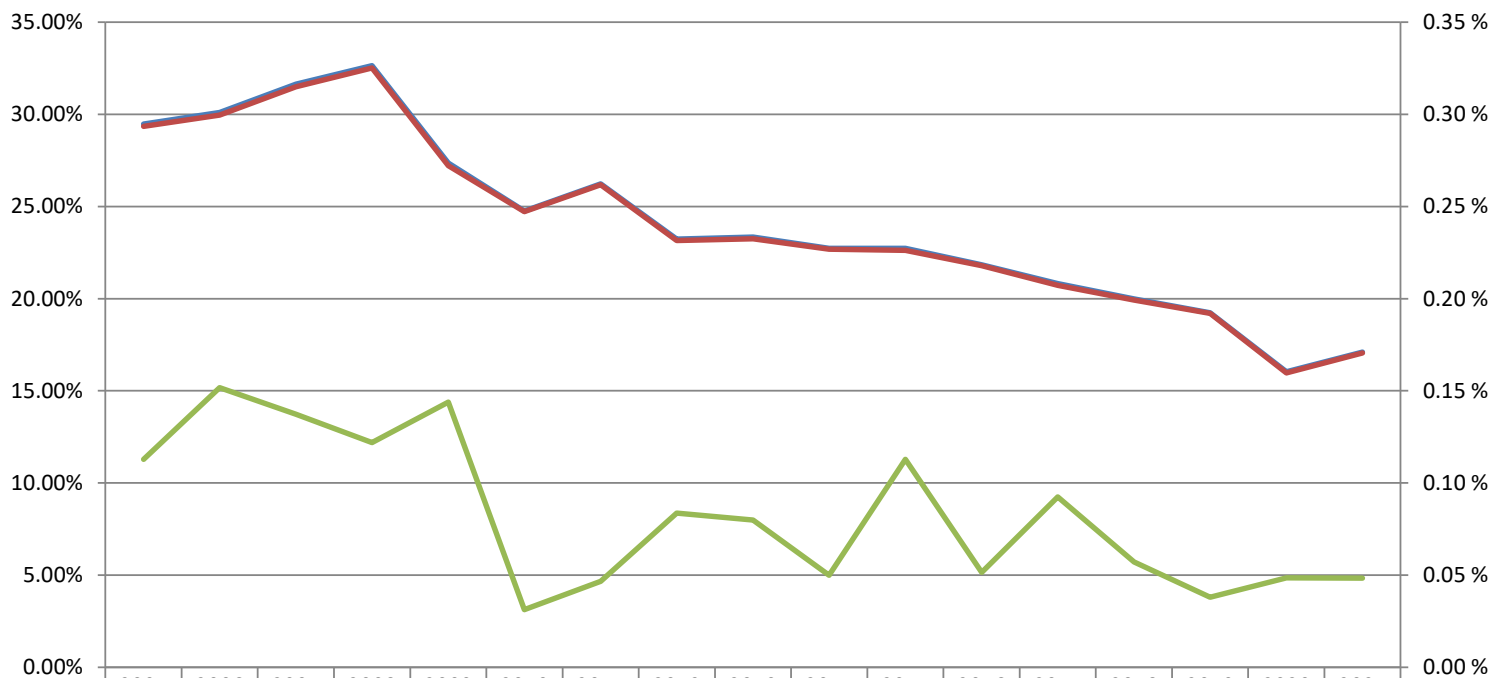
CLAIMS FREQUENCY

INCL. IBNR RESERVE FOR FREQUENCY OF PARTIAL CLAIMS

NoMIS

Nordic Marine
Insurance Statistics

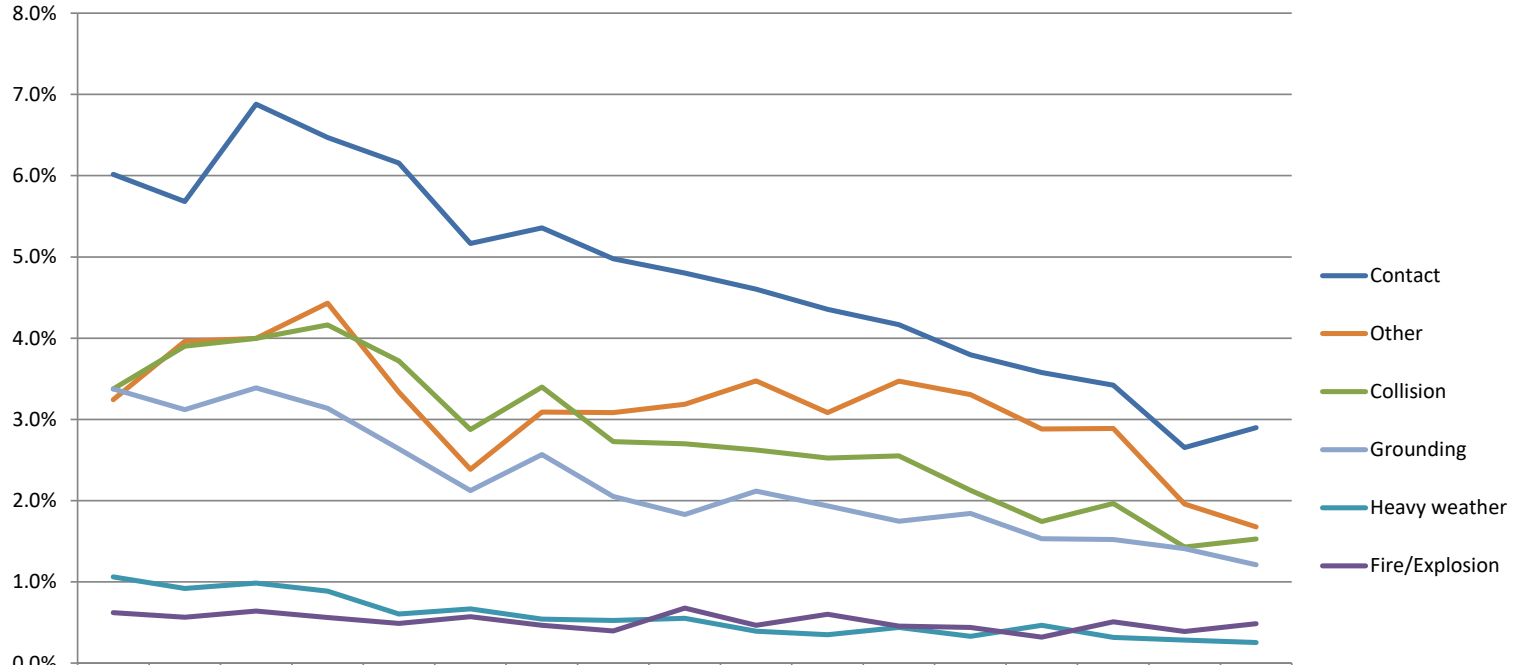
OCEAN HULL



	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
— all claims (left axis)	29.5%	30.1%	31.6%	32.6%	27.4%	24.7%	26.2%	23.2%	23.3%	22.7%	22.7%	21.8%	20.8%	20.0%	19.2%	16.0%	17.1%
— partial claims (left axis)	29.4%	30.0%	31.5%	32.5%	27.2%	24.7%	26.2%	23.2%	23.3%	22.7%	22.6%	21.8%	20.7%	19.9%	19.2%	16.0%	17.0%
— TLO claims (right axis)	0.11 %	0.15 %	0.14 %	0.12 %	0.14 %	0.03 %	0.05 %	0.08 %	0.08 %	0.05 %	0.11 %	0.05 %	0.09 %	0.06 %	0.04 %	0.05 %	0.05 %

CLAIMS FREQUENCY BY TYPE

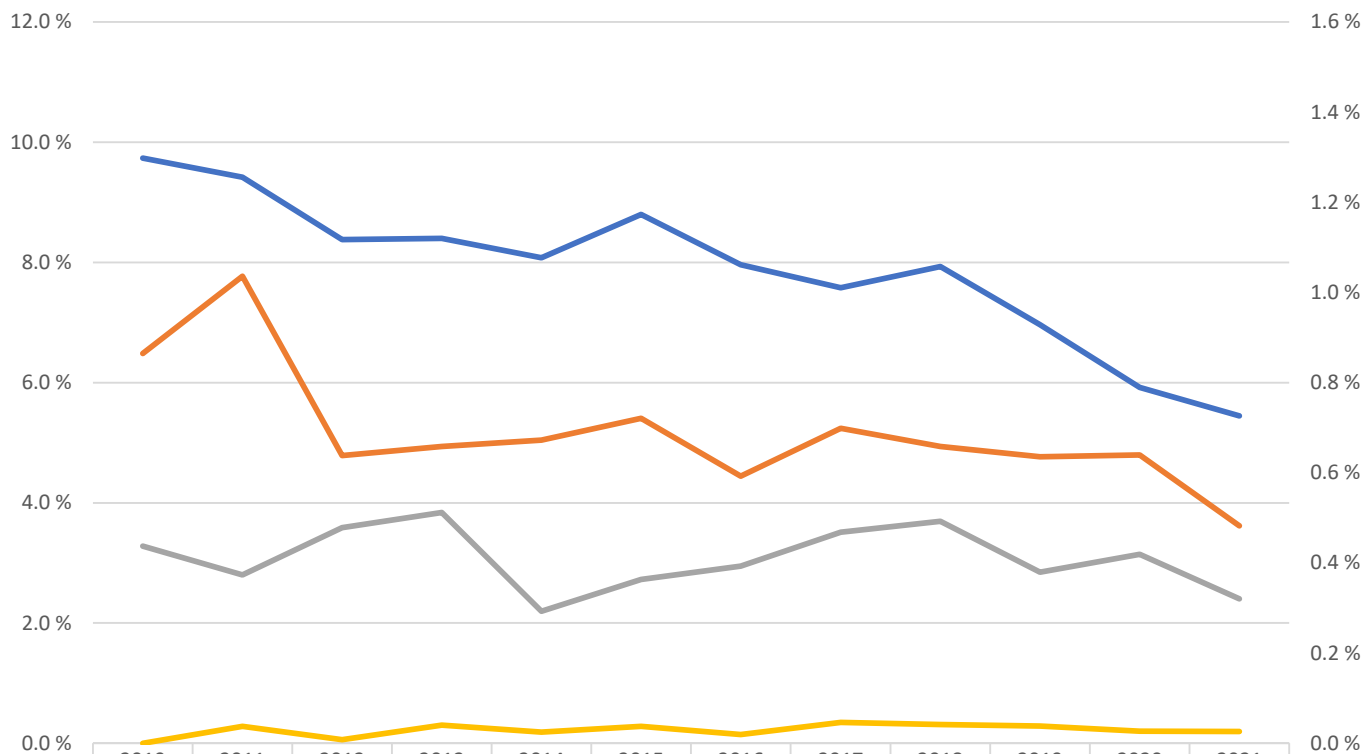
BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Contact	6.0%	5.7%	6.9%	6.5%	6.2%	5.2%	5.4%	5.0%	4.8%	4.6%	4.4%	4.2%	3.8%	3.6%	3.4%	2.7%	2.9%
Other	3.2%	4.0%	4.0%	4.4%	3.3%	2.4%	3.1%	3.1%	3.2%	3.5%	3.1%	3.5%	3.3%	2.9%	2.9%	2.0%	1.7%
Collision	3.4%	3.9%	4.0%	4.2%	3.7%	2.9%	3.4%	2.7%	2.7%	2.6%	2.5%	2.6%	2.1%	1.7%	2.0%	1.4%	1.5%
Grounding	3.4%	3.1%	3.4%	3.1%	2.6%	2.1%	2.6%	2.1%	1.8%	2.1%	1.9%	1.7%	1.8%	1.5%	1.5%	1.4%	1.2%
Heavy weather	1.1%	0.9%	1.0%	0.9%	0.6%	0.7%	0.5%	0.5%	0.6%	0.4%	0.4%	0.4%	0.3%	0.5%	0.3%	0.3%	0.3%
Fire/Explosion	0.6%	0.6%	0.6%	0.6%	0.5%	0.6%	0.5%	0.4%	0.7%	0.5%	0.6%	0.5%	0.4%	0.3%	0.5%	0.4%	0.5%

MACHINERY CLAIMS FREQUENCY BY INTERVALS OF CLAIM SIZE

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED

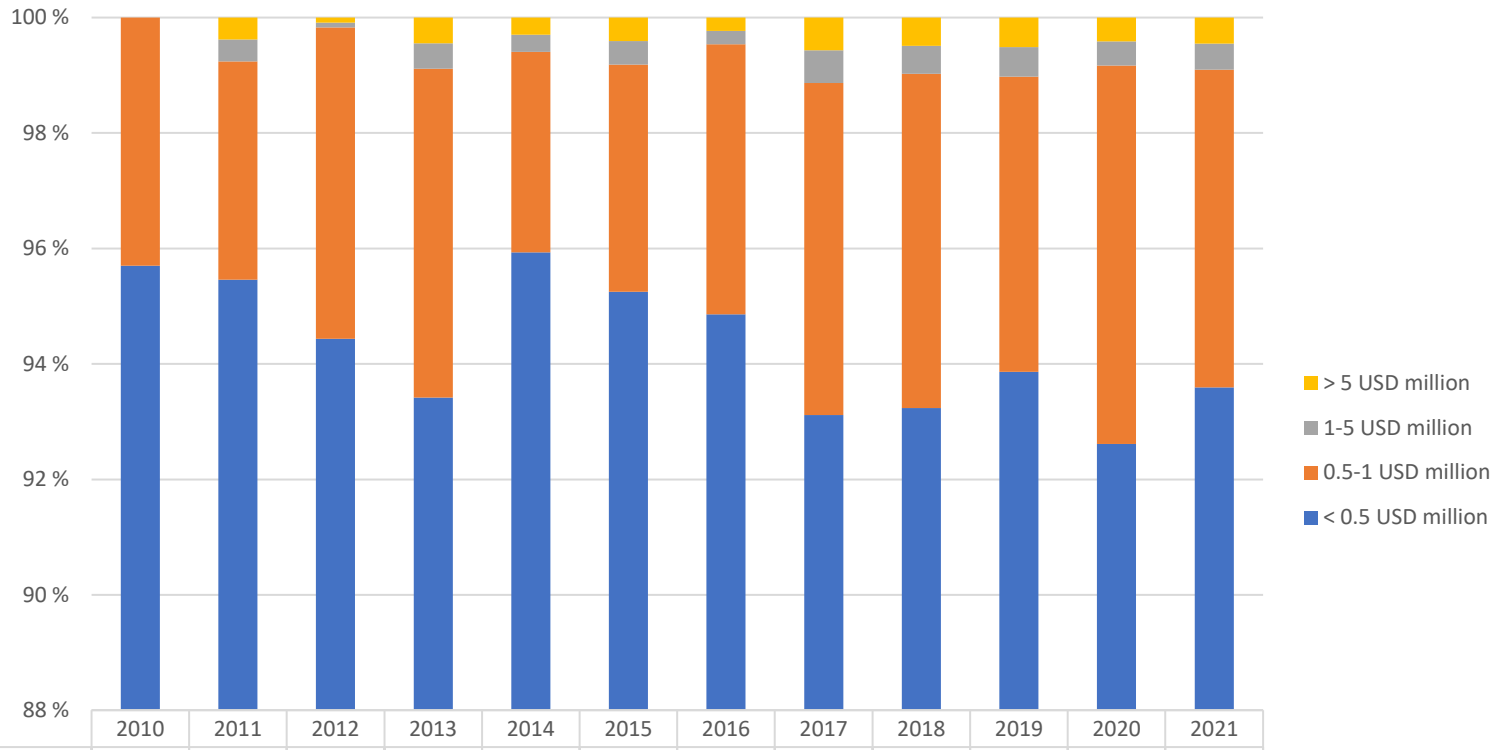


	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
< 0.5 USD million (left axis)	9.7 %	9.4 %	8.4 %	8.4 %	8.1 %	8.8 %	8.0 %	7.6 %	7.9 %	7.0 %	5.9 %	5.4 %
0.5-1 USD million (right axis)	0.9 %	1.0 %	0.6 %	0.7 %	0.7 %	0.7 %	0.6 %	0.7 %	0.7 %	0.6 %	0.6 %	0.5 %
1-5 USD million (right axis)	0.4 %	0.4 %	0.5 %	0.5 %	0.3 %	0.4 %	0.4 %	0.5 %	0.5 %	0.4 %	0.4 %	0.3 %
> 5 USD million (right axis)	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

BREAKDOWN OF MACHINERY CLAIMS BY INTERVALS OF CLAIM SIZE

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED

Breakdown of number of machinery claims by size



> 5 USD million	0.0 %	0.3 %	0.1 %	0.4 %	0.3 %	0.4 %	0.2 %	0.5 %	0.5 %	0.5 %	0.4 %	0.4 %
1-5 USD million	0.0 %	0.3 %	0.1 %	0.4 %	0.3 %	0.4 %	0.2 %	0.5 %	0.5 %	0.5 %	0.4 %	0.4 %
0.5-1 USD million	4.0 %	3.4 %	5.0 %	5.3 %	3.2 %	3.7 %	4.4 %	5.3 %	5.4 %	4.7 %	6.0 %	5.1 %
< 0.5 USD million	88.0 %	86.6 %	88.1 %	87.4 %	89.0 %	88.5 %	88.8 %	86.0 %	86.9 %	87.0 %	84.6 %	87.3 %

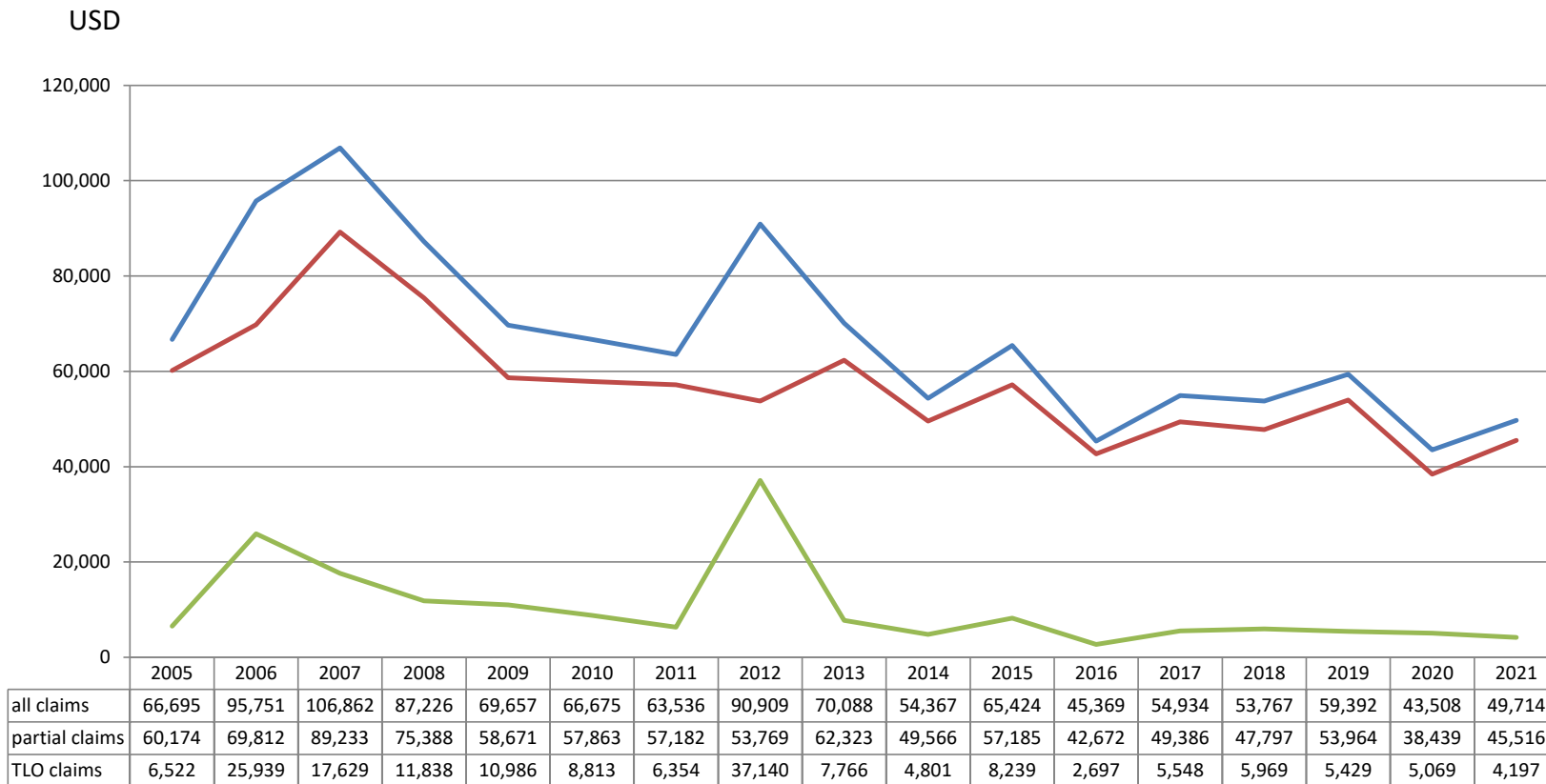
CLAIM PER VESSEL

BY ACCIDENT YEAR, INCL. IBNR RESERVE FOR PARTIAL CLAIMS

NoMIS

Nordic Marine
Insurance Statistics

OCEAN HULL



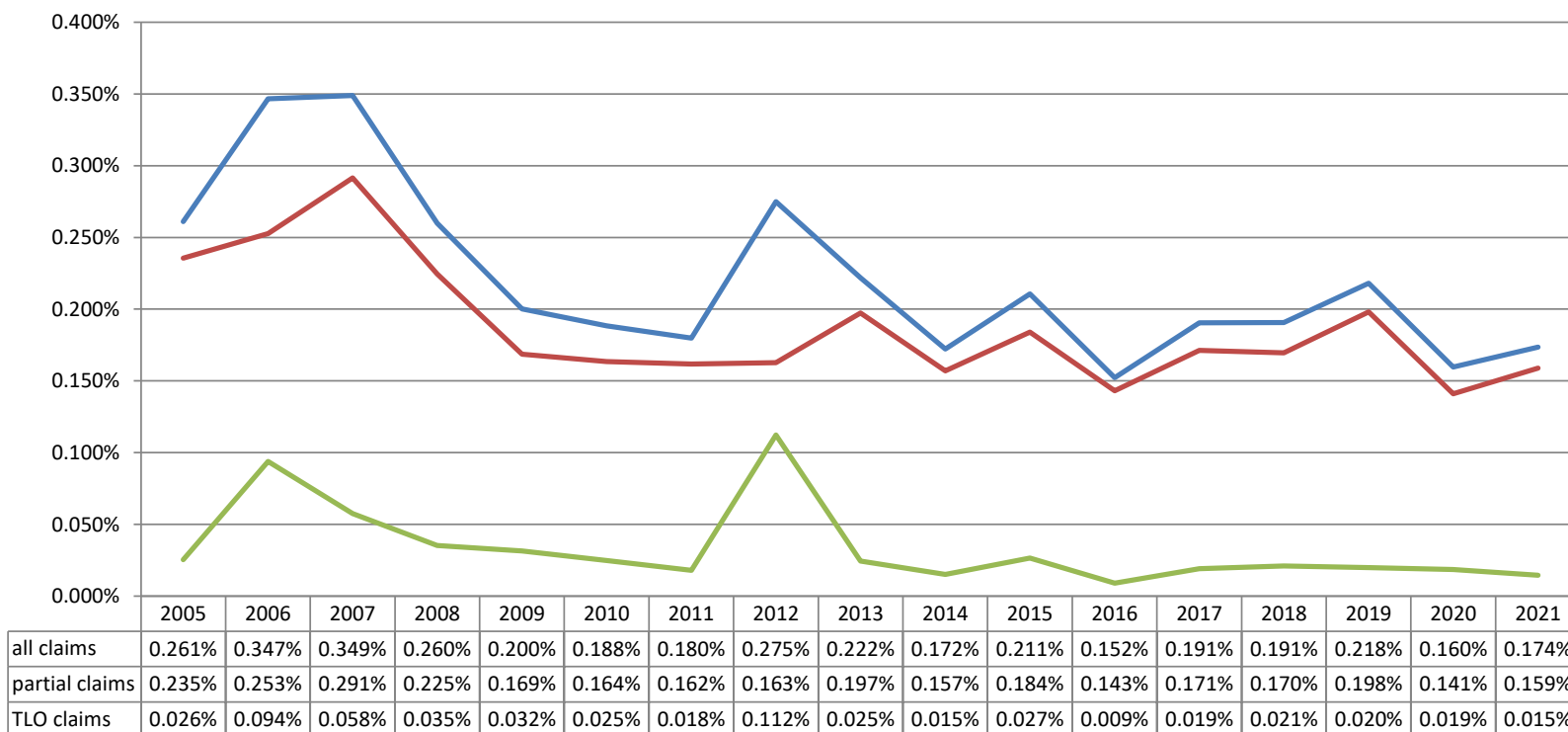
CLAIM PER SUM INSURED

BY ACCIDENT YEAR, INCL. IBNR RESERVE FOR PARTIAL CLAIMS

NoMIS

Nordic Marine
Insurance Statistics

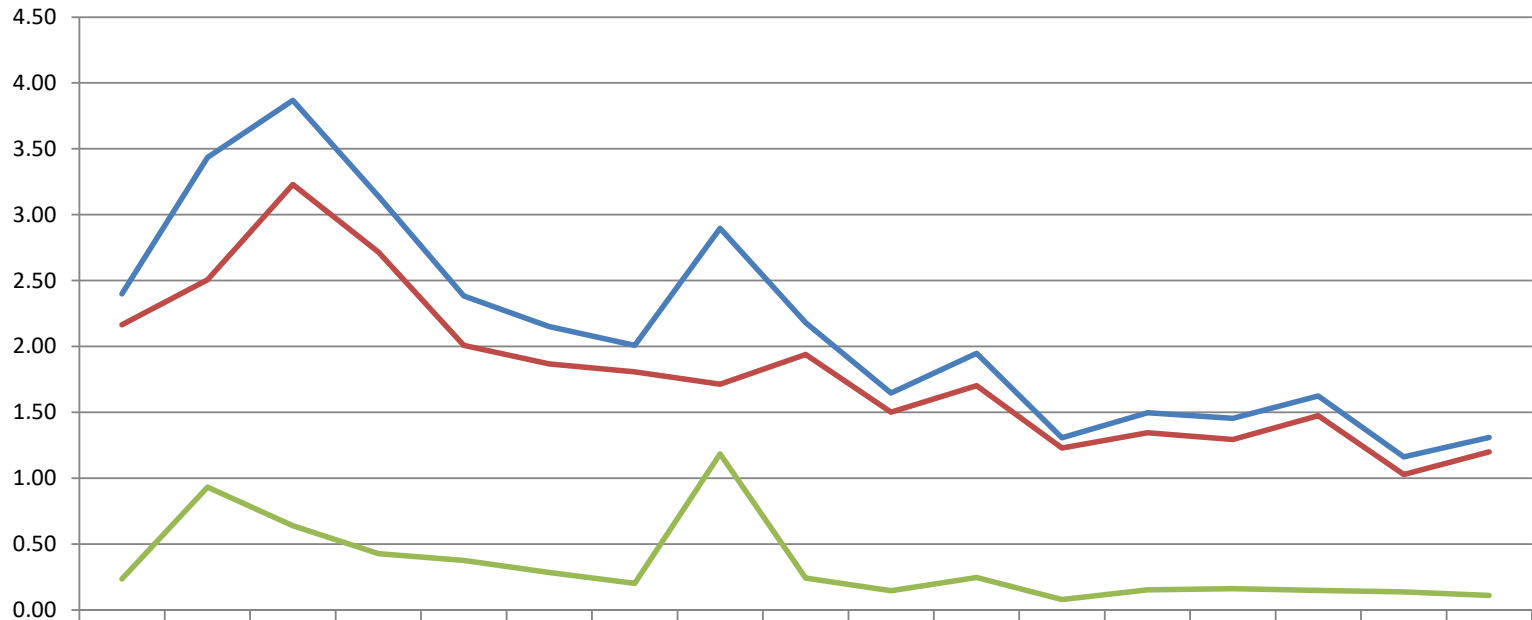
OCEAN HULL



CLAIM PER GROSS TON

BY ACCIDENT YEAR, INCL. IBNR RESERVE FOR PARTIAL CLAIMS

USD

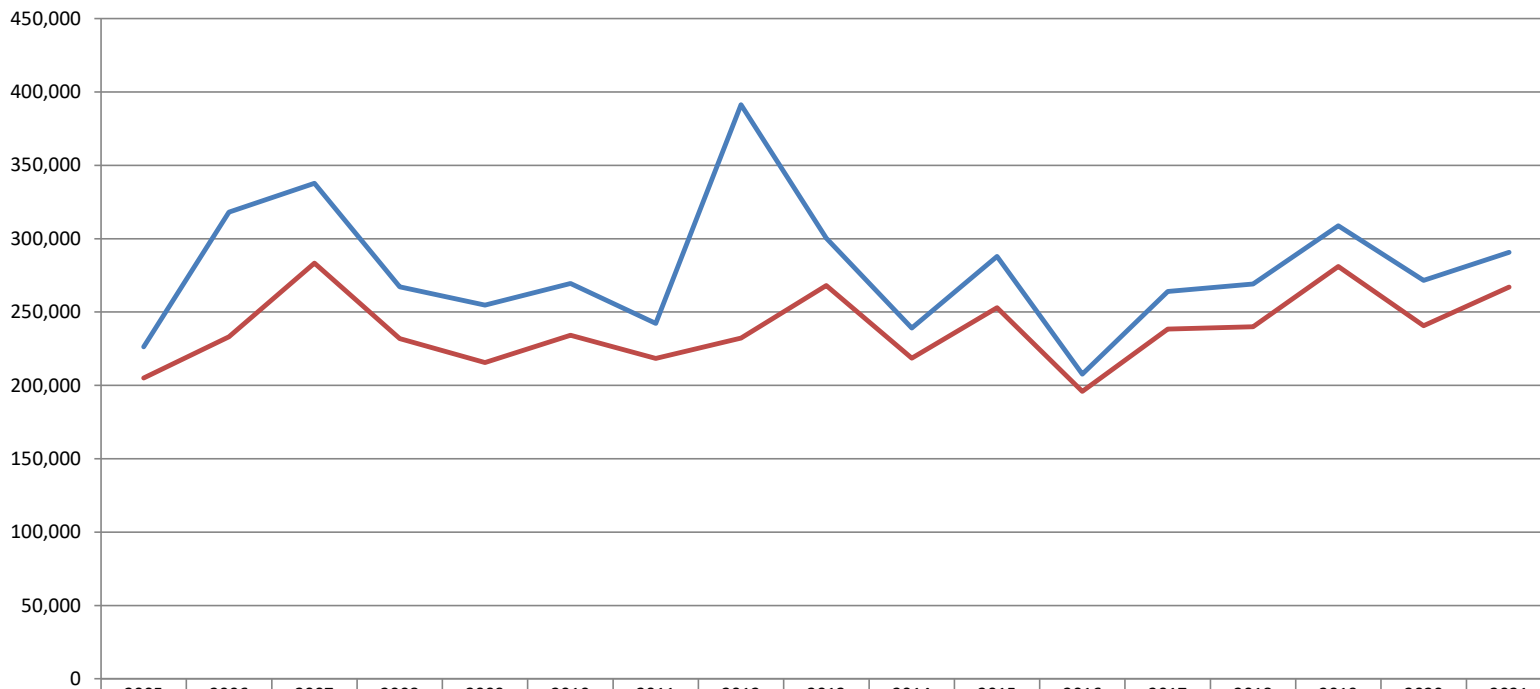


	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
all claims	2.40	3.44	3.87	3.14	2.38	2.15	2.01	2.90	2.18	1.65	1.95	1.31	1.50	1.45	1.62	1.16	1.31
partial claims	2.16	2.50	3.23	2.71	2.01	1.87	1.81	1.71	1.94	1.50	1.70	1.23	1.34	1.29	1.47	1.03	1.20
TLO claims	0.23	0.93	0.64	0.43	0.38	0.28	0.20	1.18	0.24	0.15	0.25	0.08	0.15	0.16	0.15	0.14	0.11

AVERAGE CLAIM COST

BY ACCIDENT YEAR, INCL. IBNR RESERVE FOR PARTIAL CLAIMS

USD

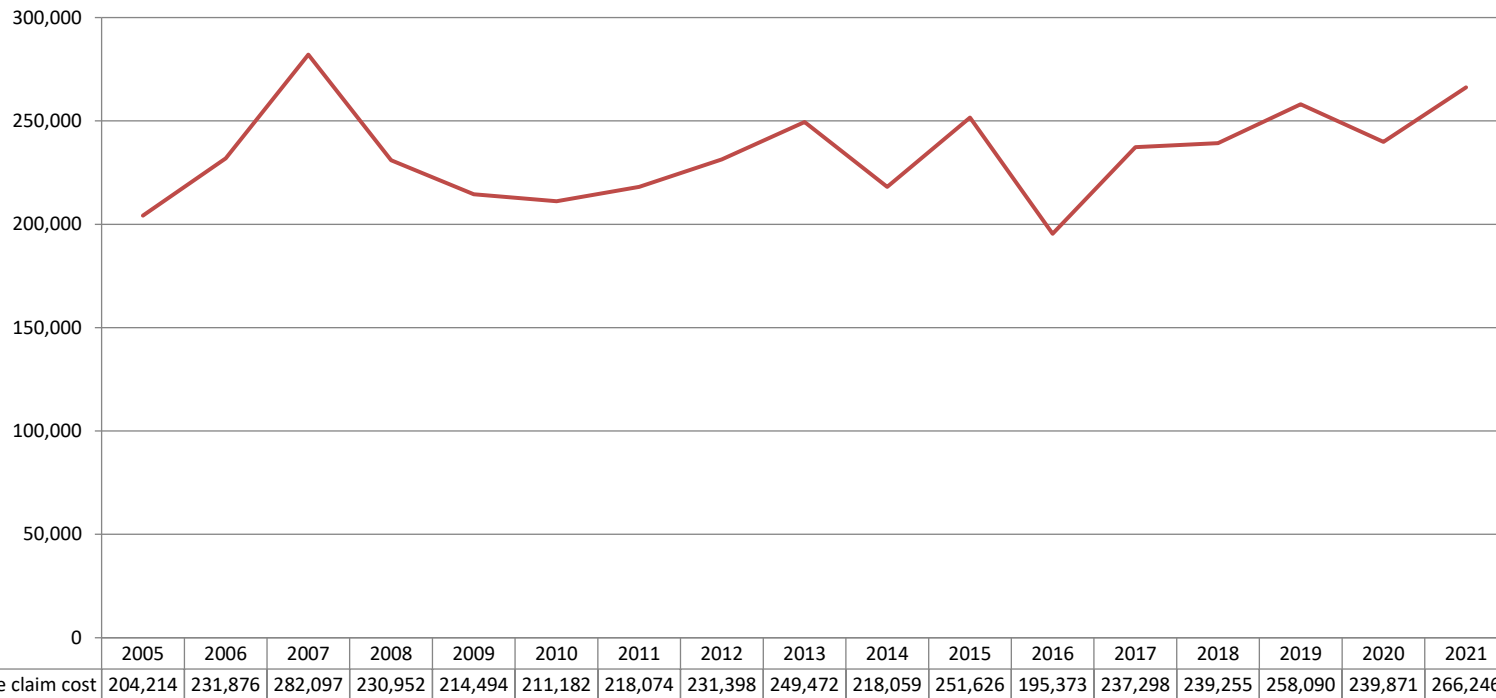


	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
all claims	226,347	318,031	337,829	267,217	254,658	269,435	242,307	391,233	300,369	239,181	287,880	207,721	263,955	269,134	308,775	271,501	290,797
excl. total losses	204,999	233,051	283,327	231,818	215,628	234,119	218,463	232,233	268,005	218,539	252,882	195,835	238,356	239,940	281,107	240,600	266,999

AVERAGE CLAIM COST, EXCLUDING TOTAL LOSSES & CLAIMS > USD 50 MILL. *

BY ACCIDENT YEAR, INCL. IBNR RESERVE FOR PARTIAL CLAIMS

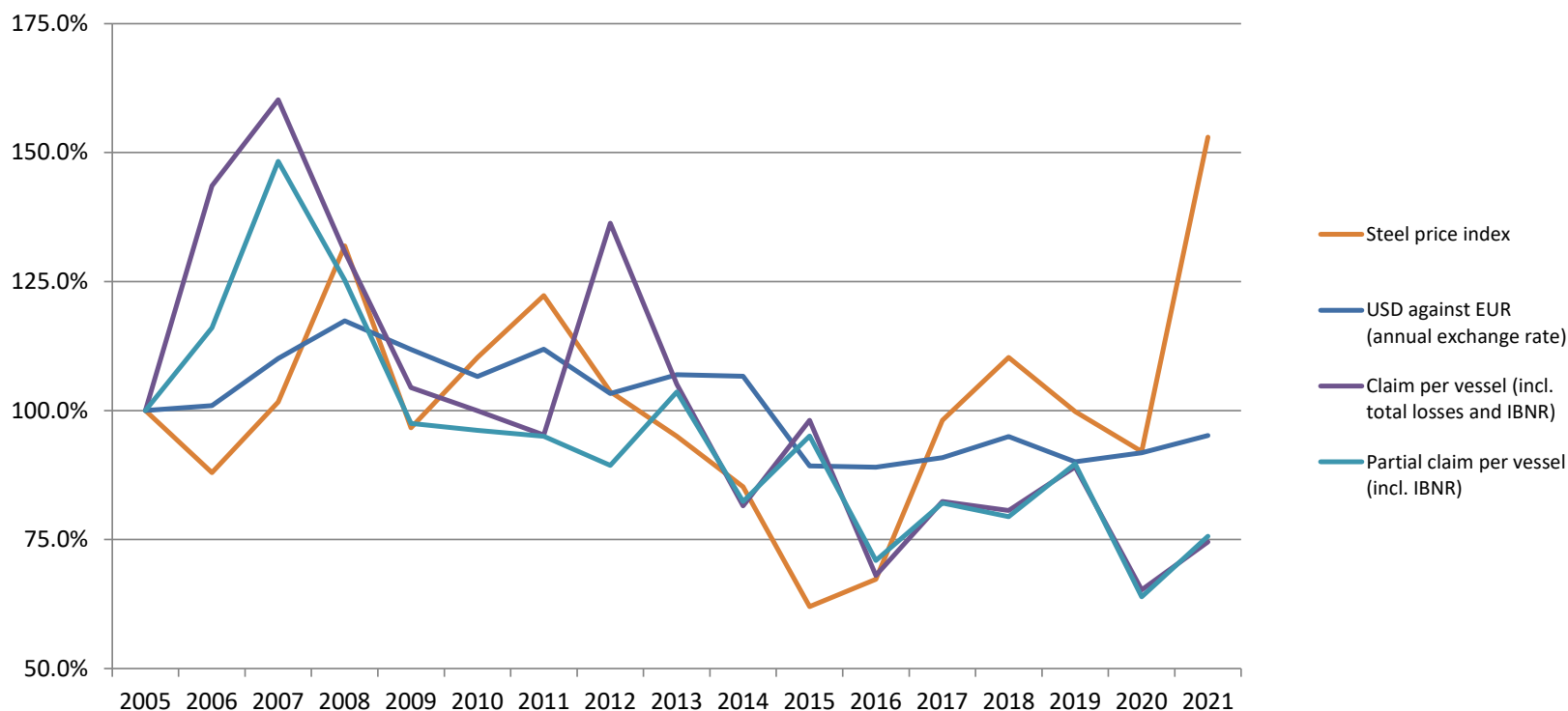
USD



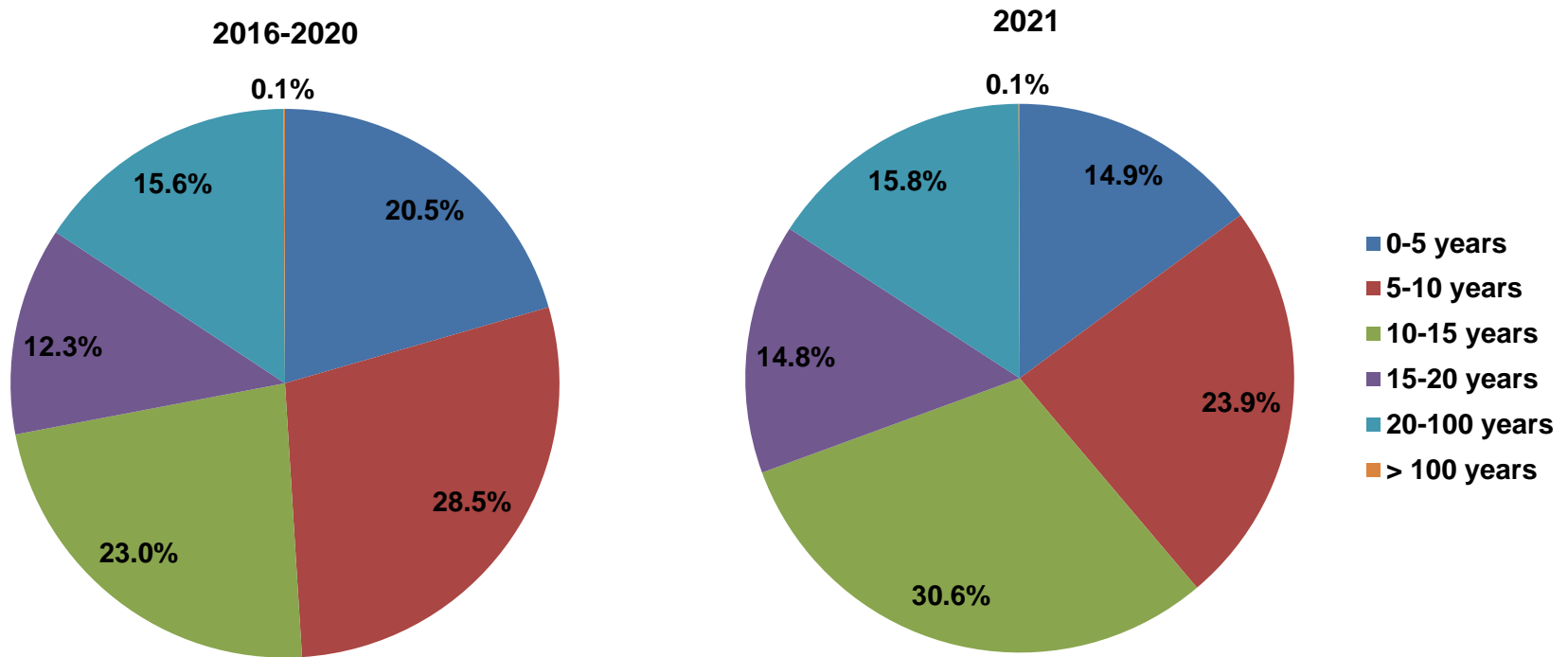
* USED AS BENCHMARK FOR IUMI HULL INFLATION INDEX

INFLATION DRIVING FACTORS: (PARTIAL) CLAIM PER VESSEL VERSUS STEEL PRICE & EXCHANGE RATES

INDEX, 2005 = 100%, BY ACCIDENT YEAR, INCL. IBNR RESERVE



DISTRIBUTION OF VESSELS BY AGE GROUP BY YEAR OF EXPOSURE

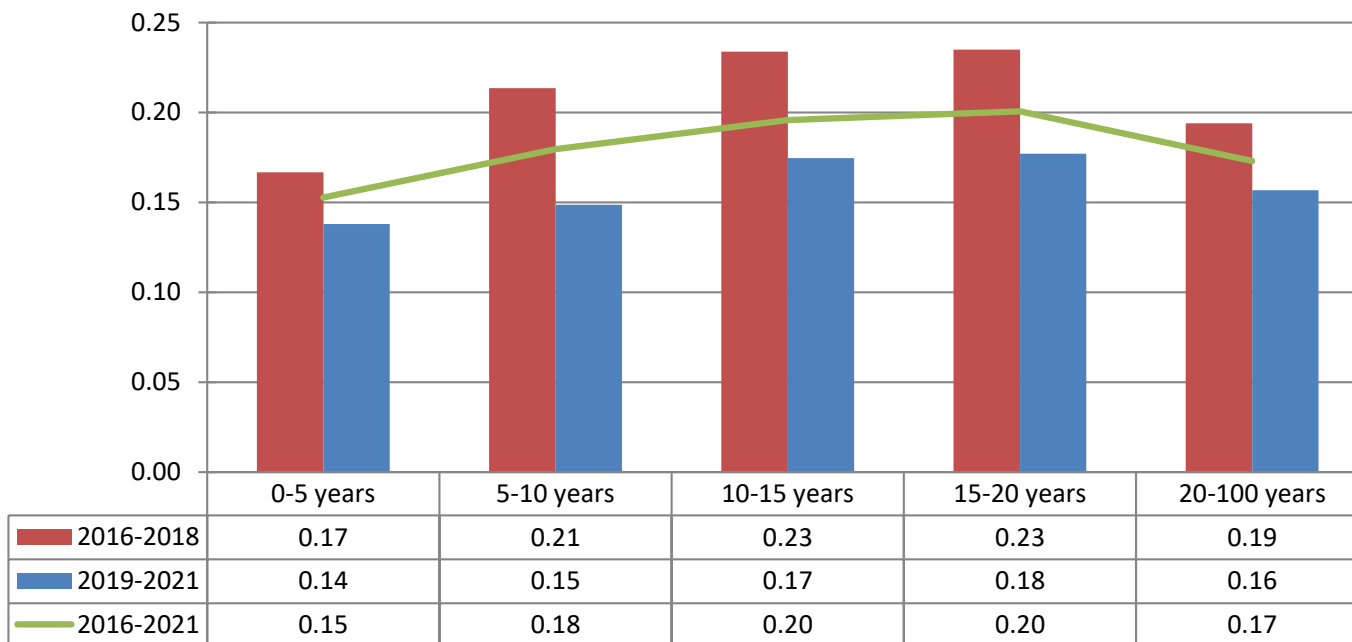


Total number of vessels:
2016-2020: 95,861

2021: 22,794

CLAIMS FREQUENCY BY AGE GROUP

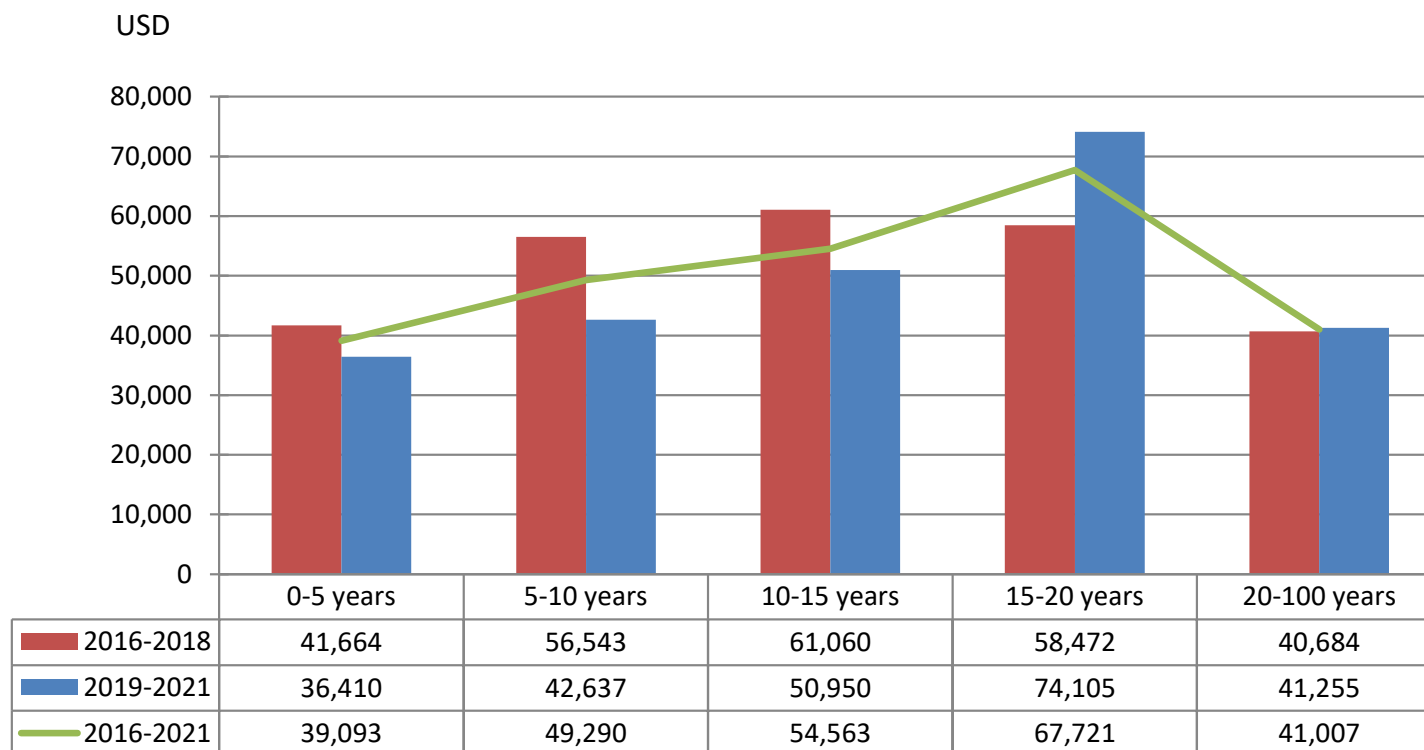
BY ACCIDENT YEAR



Comment: Claims < 10.000 USD account for about half of all claims. Registration of these may vary over time and by company and will thus influence the registered frequency. In addition any increase/decrease of insurance deductibles will have impact on the registered frequency

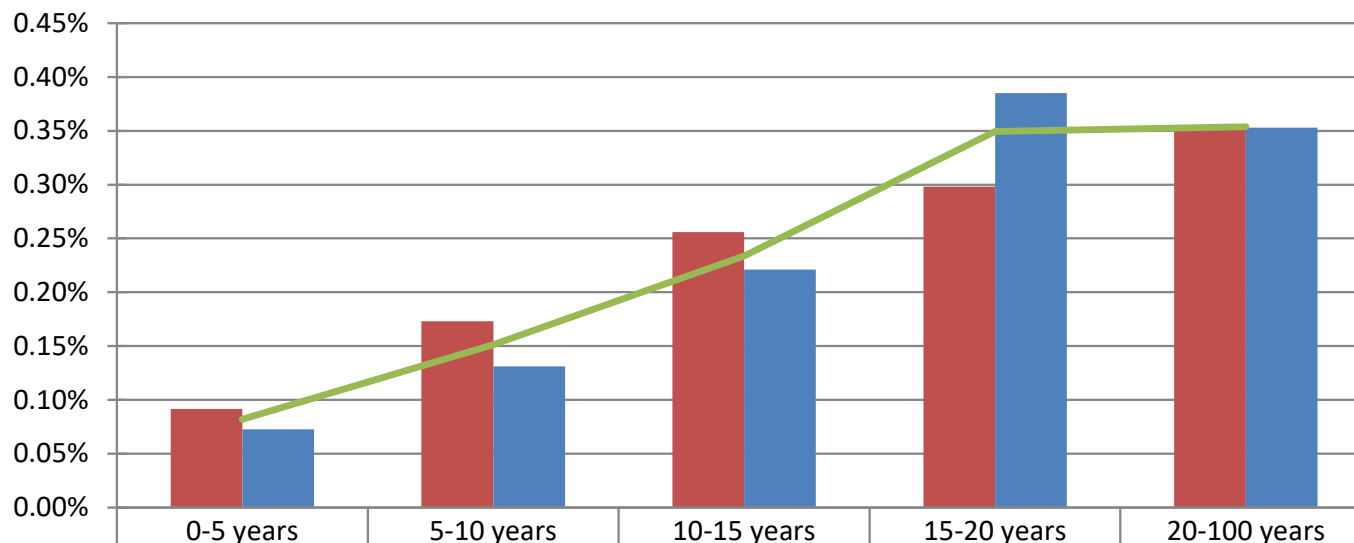
CLAIM PER VESSEL BY AGE GROUP

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



CLAIM PER SUM INSURED BY AGE GROUP

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED

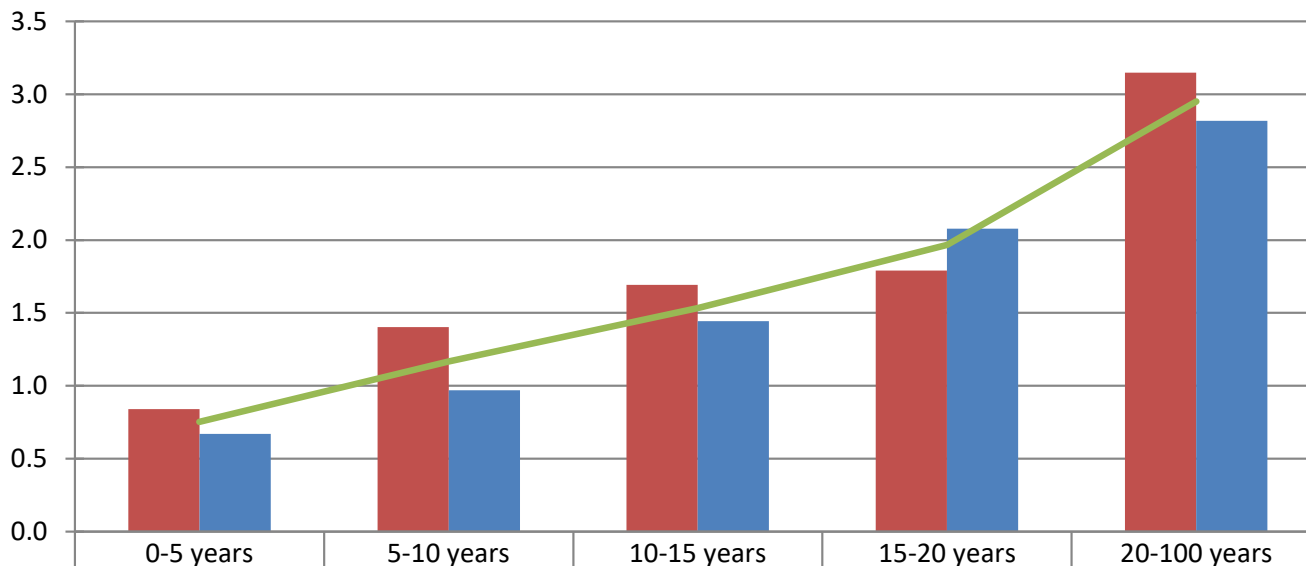


2016-2018	0.091%	0.173%	0.256%	0.298%	0.355%
2019-2021	0.073%	0.131%	0.221%	0.385%	0.353%
2016-2021	0.082%	0.151%	0.234%	0.349%	0.354%

CLAIM PER GROSS TON BY AGE GROUP

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED

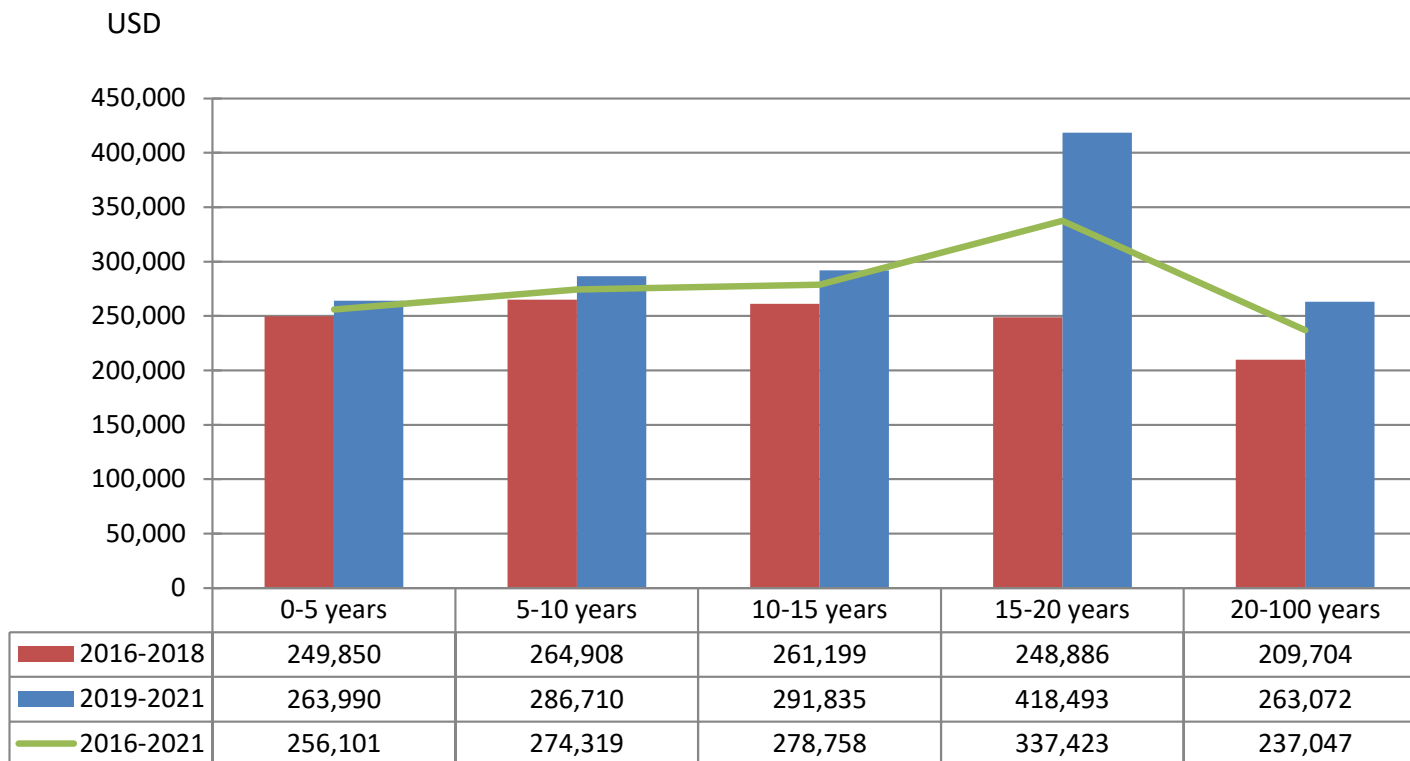
USD



2016-2018	0.8	1.4	1.7	1.8	3.1
2019-2021	0.7	1.0	1.4	2.1	2.8
2016-2021	0.8	1.2	1.5	2.0	3.0

AVERAGE CLAIM COST BY AGE GROUP

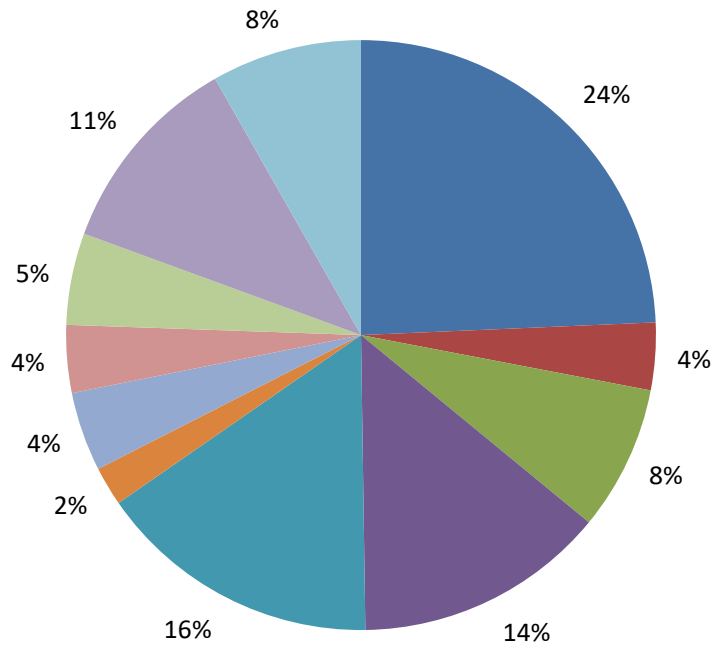
BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



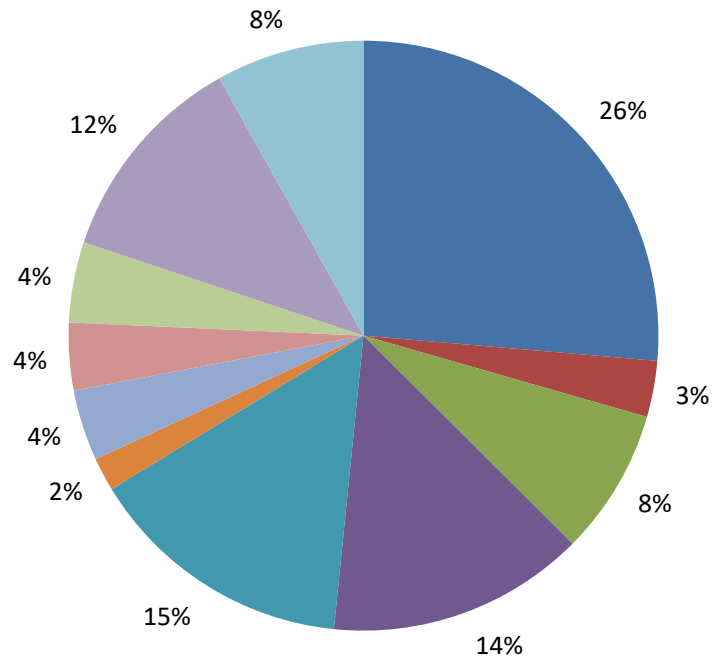
DISTRIBUTION OF VESSELS BY VESSEL TYPE

BY YEAR OF EXPOSURE

2016-2020



2021



- Bulk
- Car/RoRo
- Cargo
- Chem./Prod.
- Container
- Fishing
- LNG/LPG
- Other
- Passenger
- Suppl./Off.
- Tank

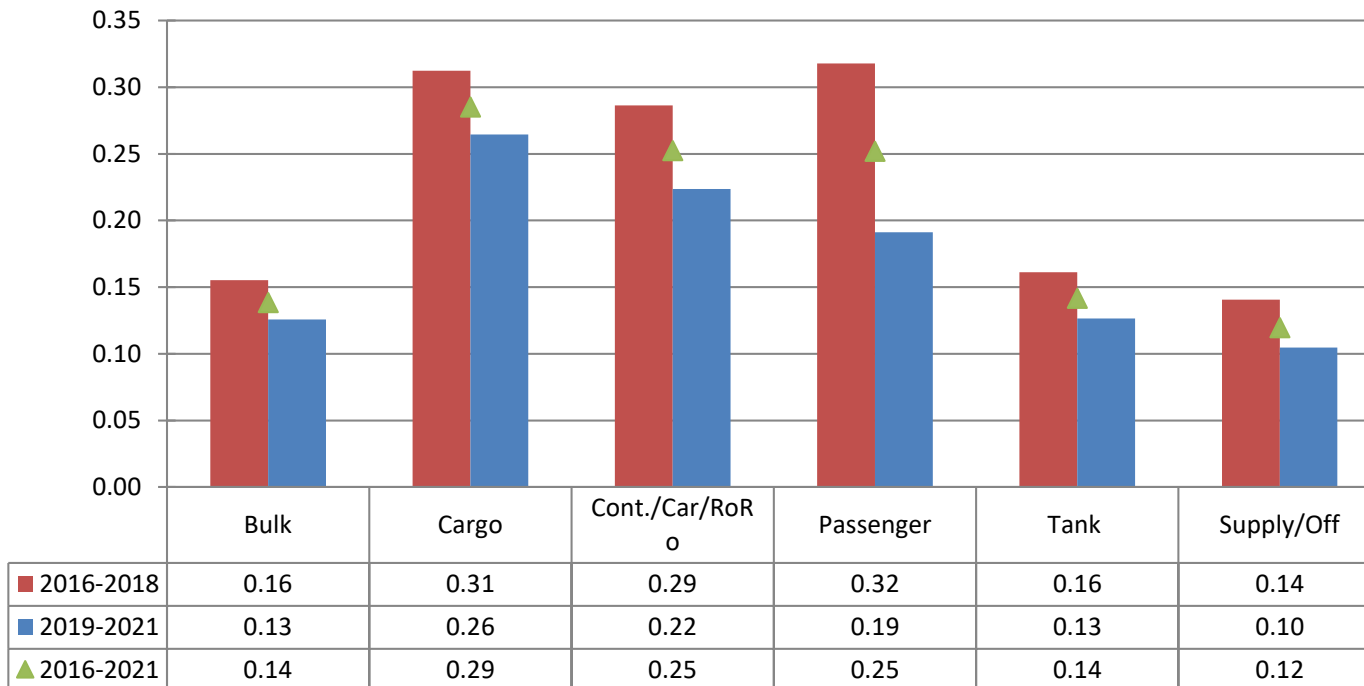
Total number of vessels:

2016-2020: 95,861

2021: 22,794

CLAIMS FREQUENCY BY VESSEL TYPE

BY ACCIDENT YEAR

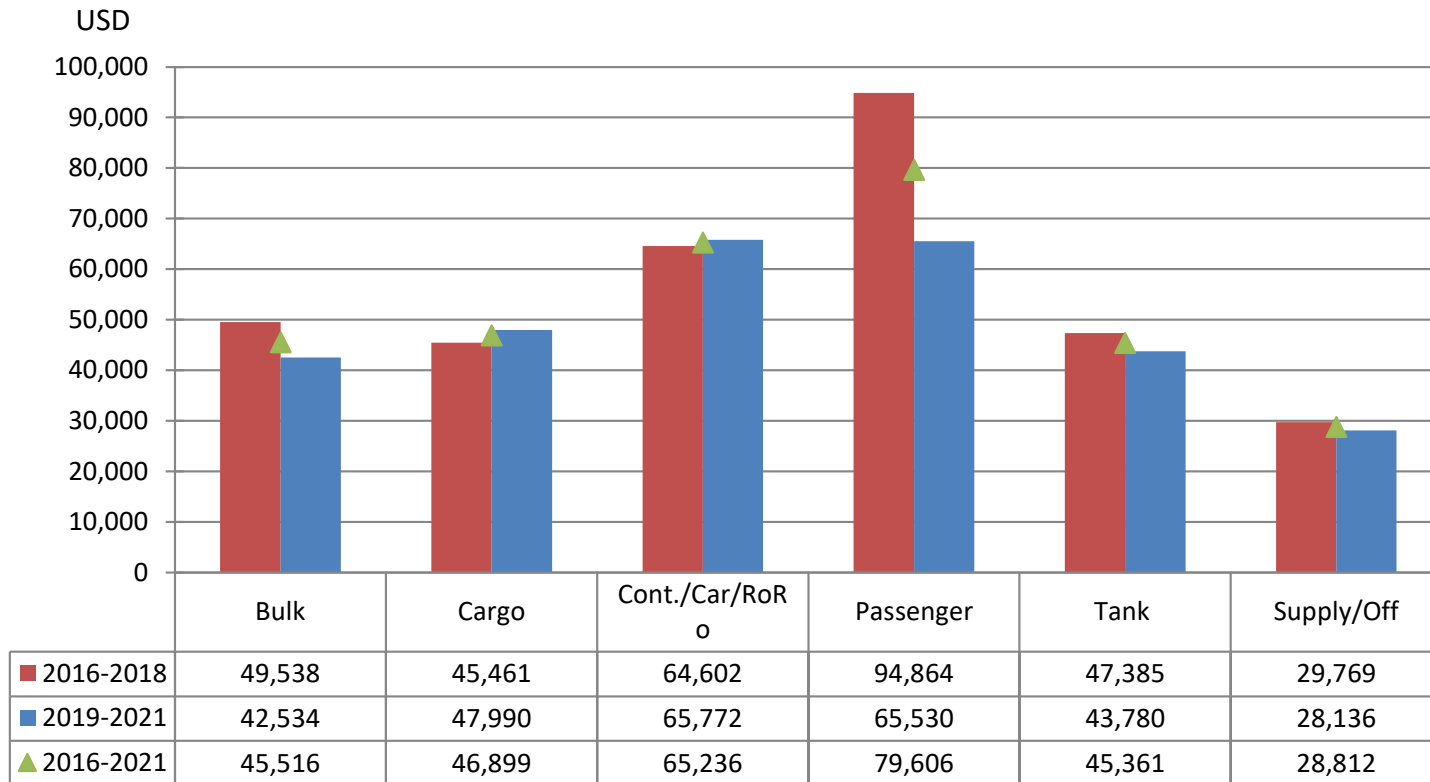


"Tank" includes in this and the following slides: Chemical/Product, LNG/LPG, OBO and other tank vessels,

Claims < 10.000 USD account for about half of all claims. Registration of these may vary over time and by company and will thus influence the registered frequency. In addition any increase/decrease of insurance deductibles has impact on the registered frequency

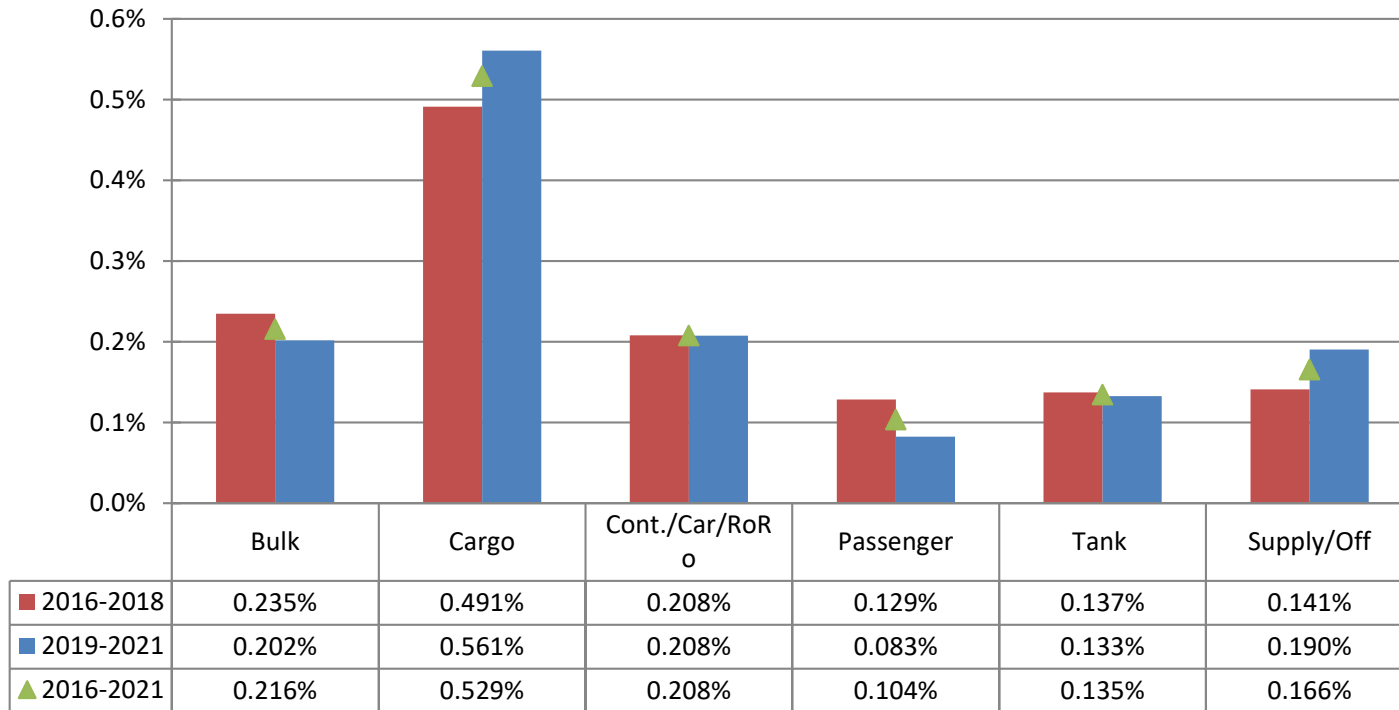
CLAIM PER VESSEL BY VESSEL TYPE

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



CLAIM PER SUM INSURED BY VESSEL TYPE

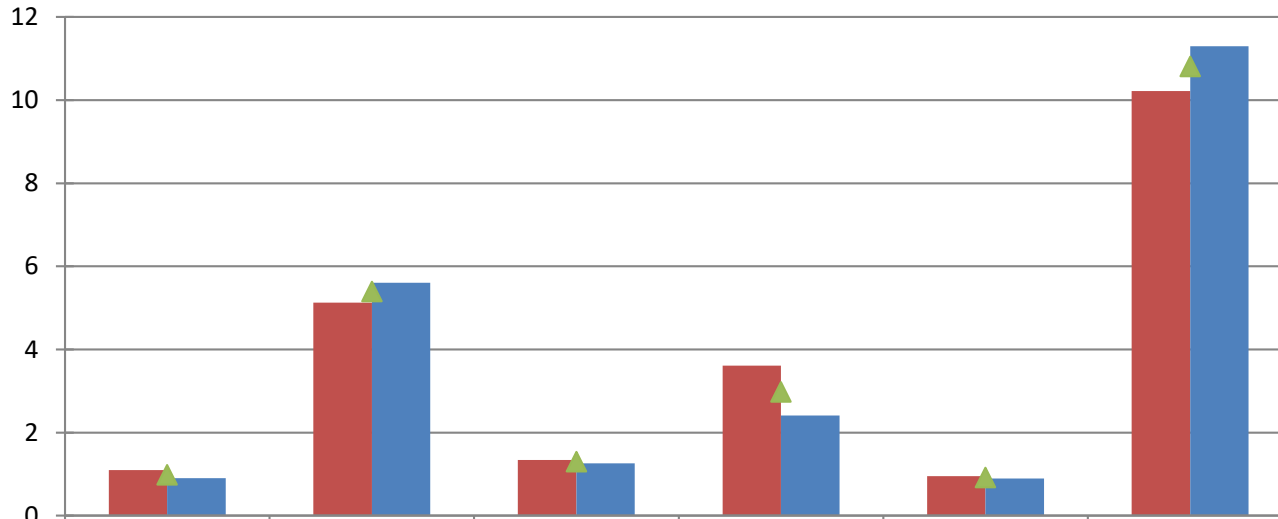
BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



CLAIM PER GROSS TON BY VESSEL TYPE

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED

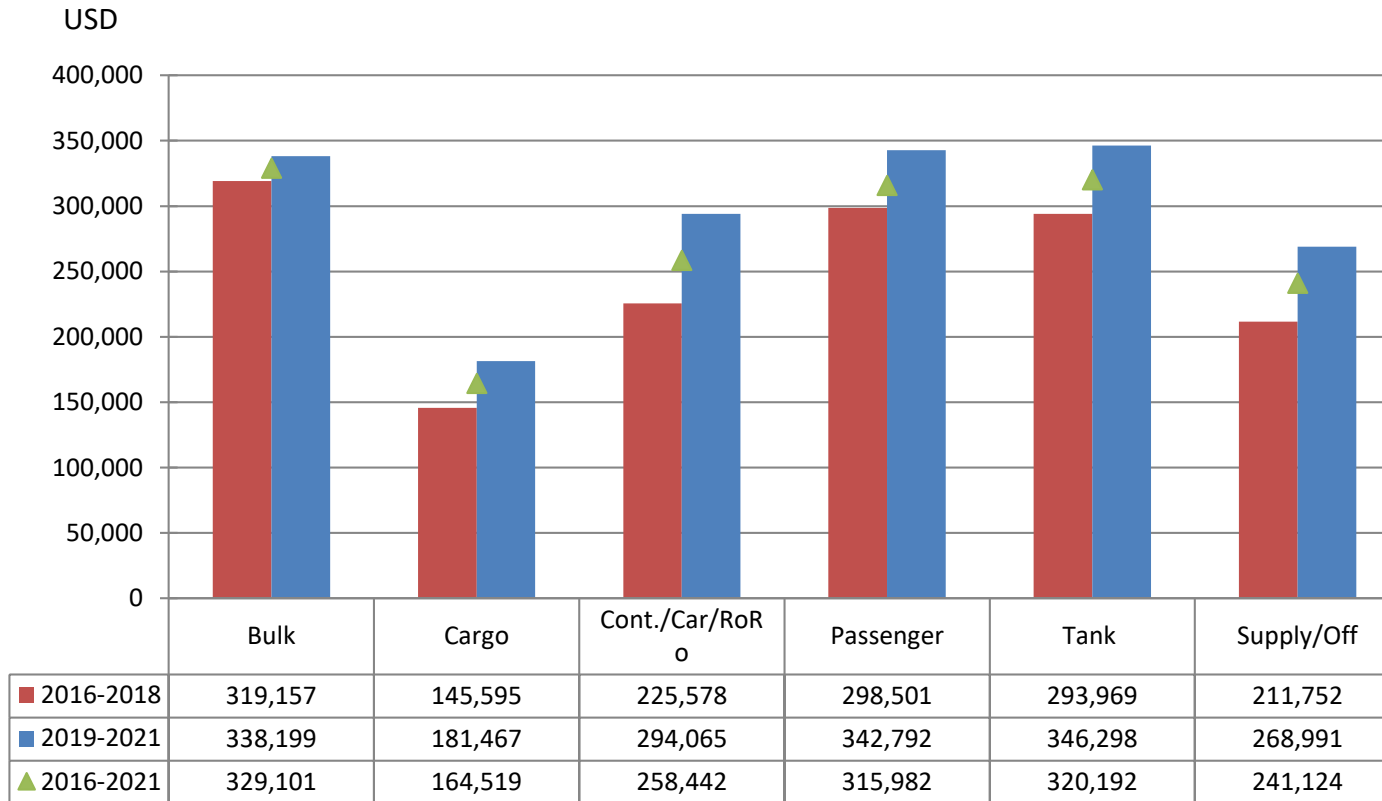
USD



	Bulk	Cargo	Cont./Car/RoRo	Passenger	Tank	Supply/Off
2016-2018	1.1	5.1	1.3	3.6	0.9	10.2
2019-2021	0.9	5.6	1.3	2.4	0.9	11.3
2016-2021	1.0	5.4	1.3	3.0	0.9	10.8

AVERAGE CLAIM COST BY VESSEL TYPE

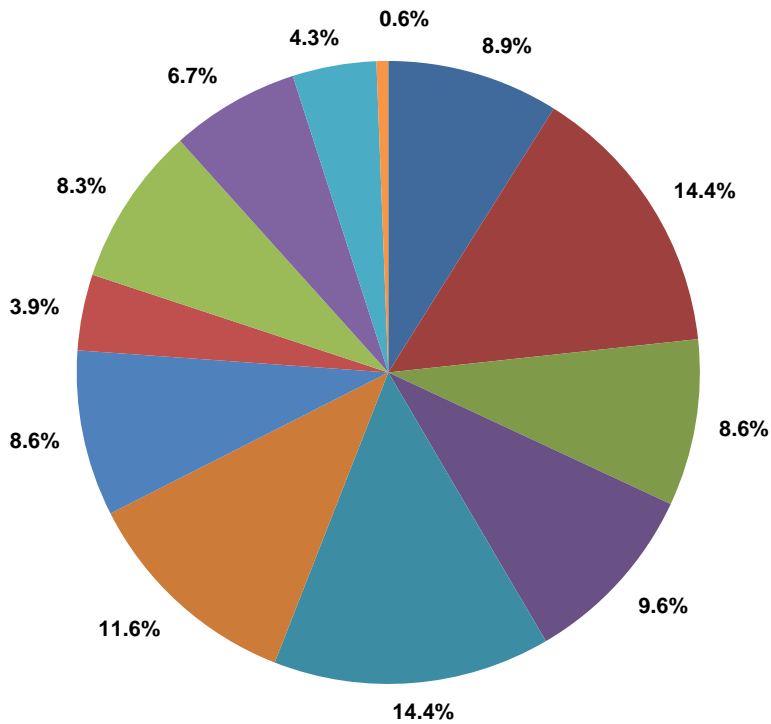
BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



DISTRIBUTION OF VESSELS BY SIZE GROUP

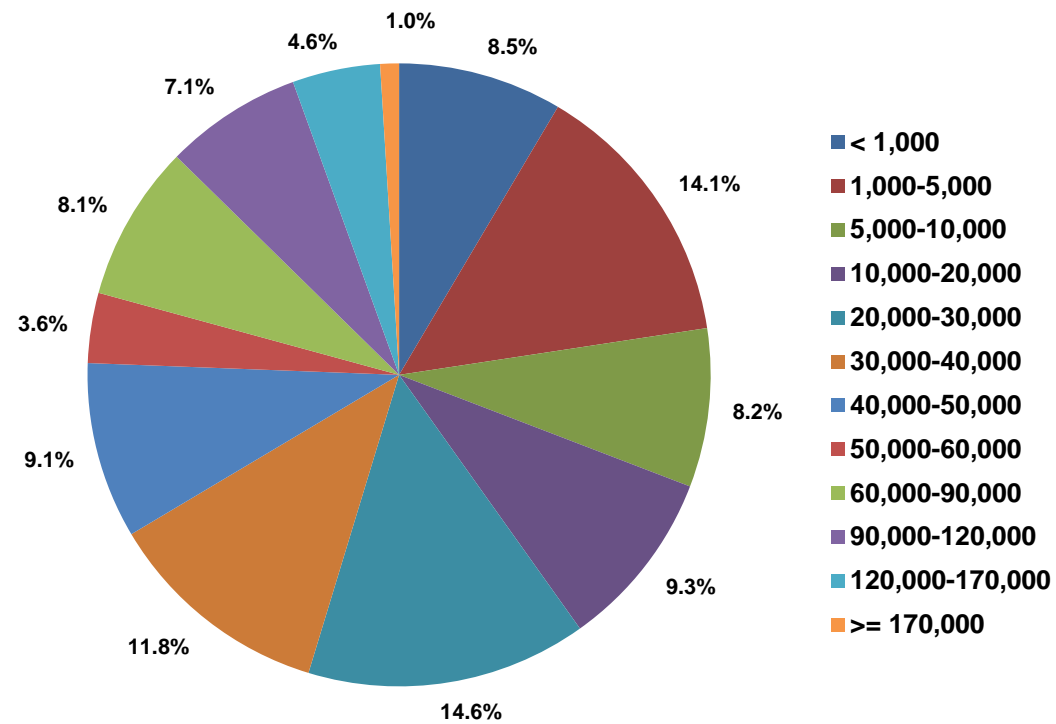
BY YEAR OF EXPOSURE

2016-2020



2016-2020: 95,861

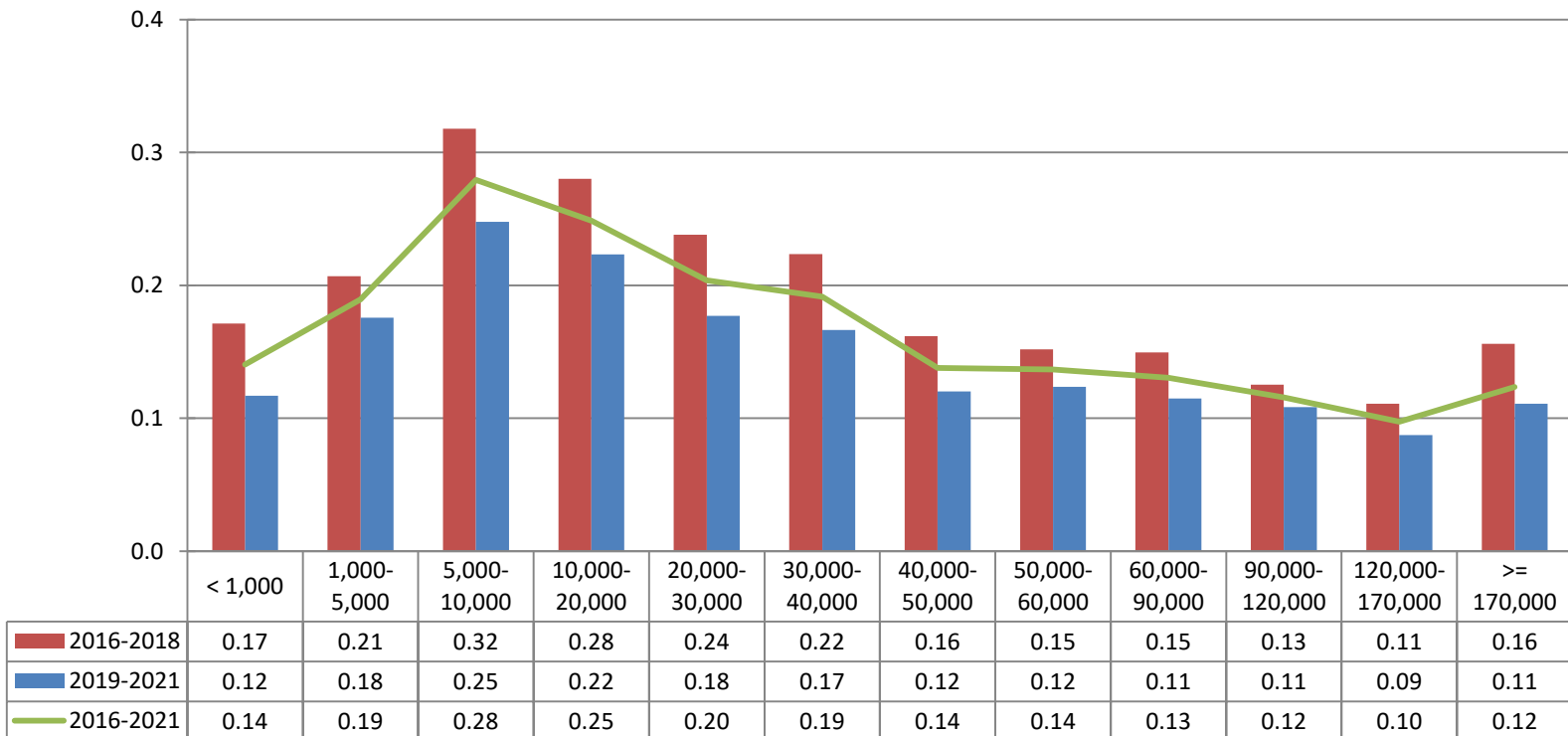
2021



2021: 22,794

CLAIMS FREQUENCY BY SIZE GROUP

BY ACCIDENT YEAR



Comment: Claims < 10.000 USD account for about half of all claims. Registration of these may vary over time and by company and will thus influence the registered frequency. In addition any increase/decrease of insurance deductibles will have impact on the registered frequency

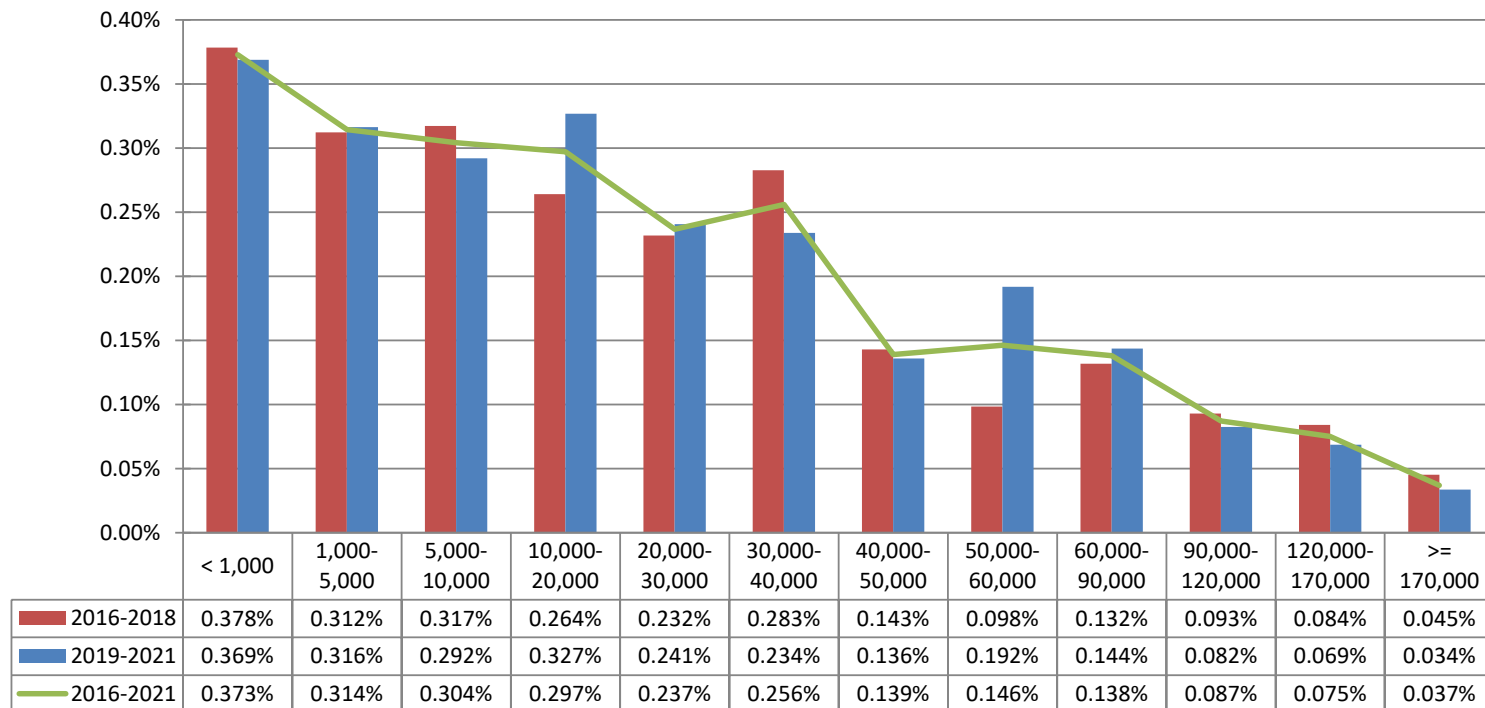
CLAIM PER VESSEL BY SIZE GROUP

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



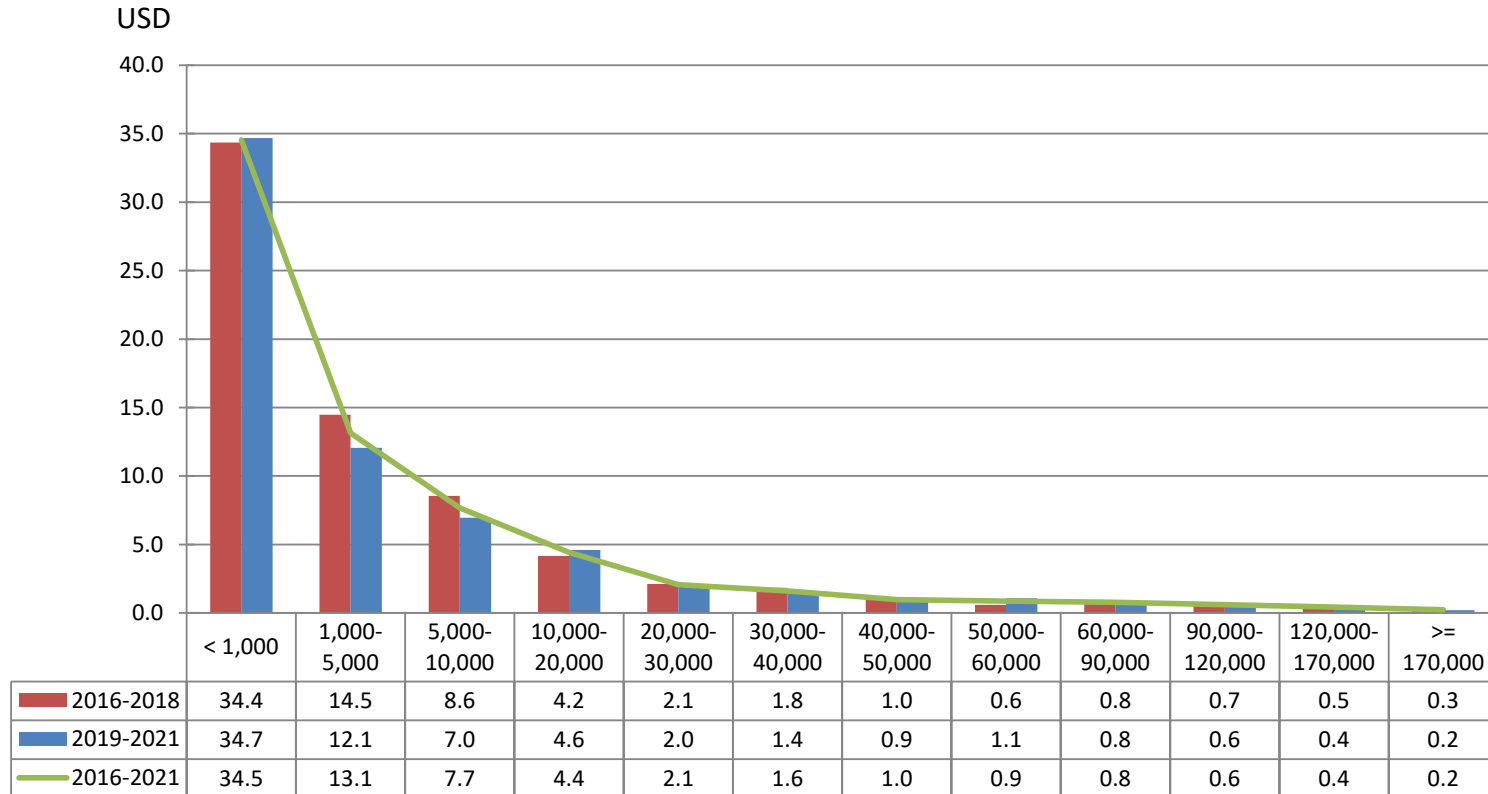
CLAIM PER SUM INSURED BY SIZE GROUP

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



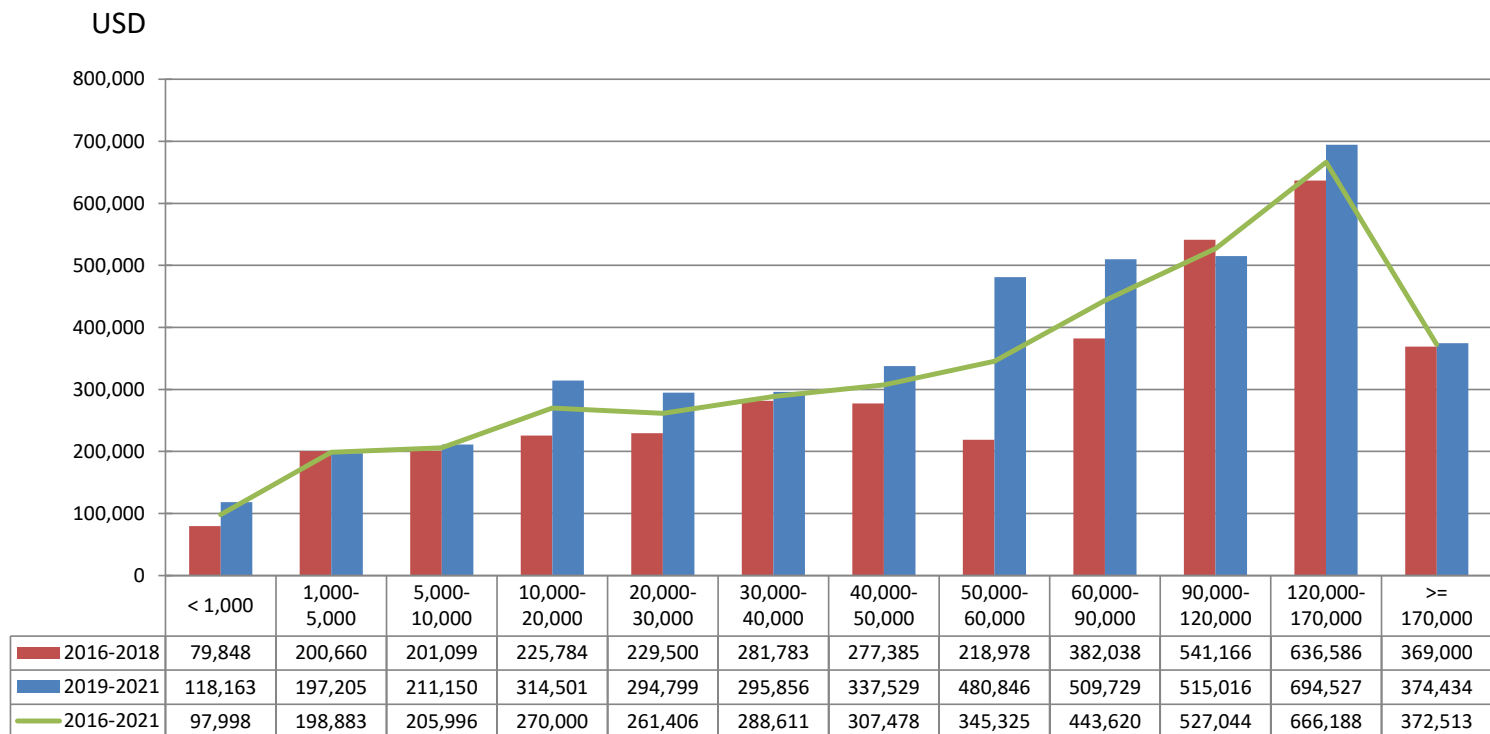
CLAIM PER GROSS TON BY SIZE GROUP

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



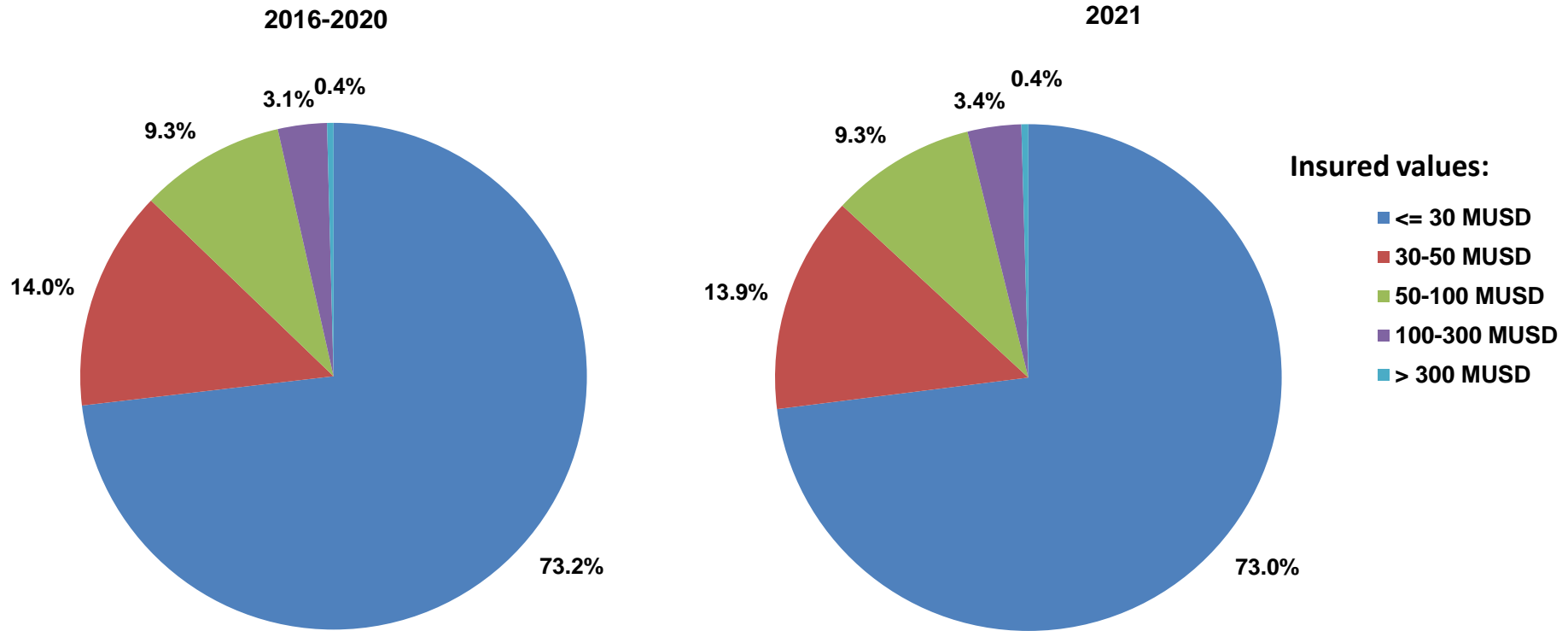
AVERAGE CLAIM COST BY SIZE GROUP

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



DISTRIBUTION OF VESSELS BY INTERVALS OF SUM INSURED

BY YEAR OF EXPOSURE

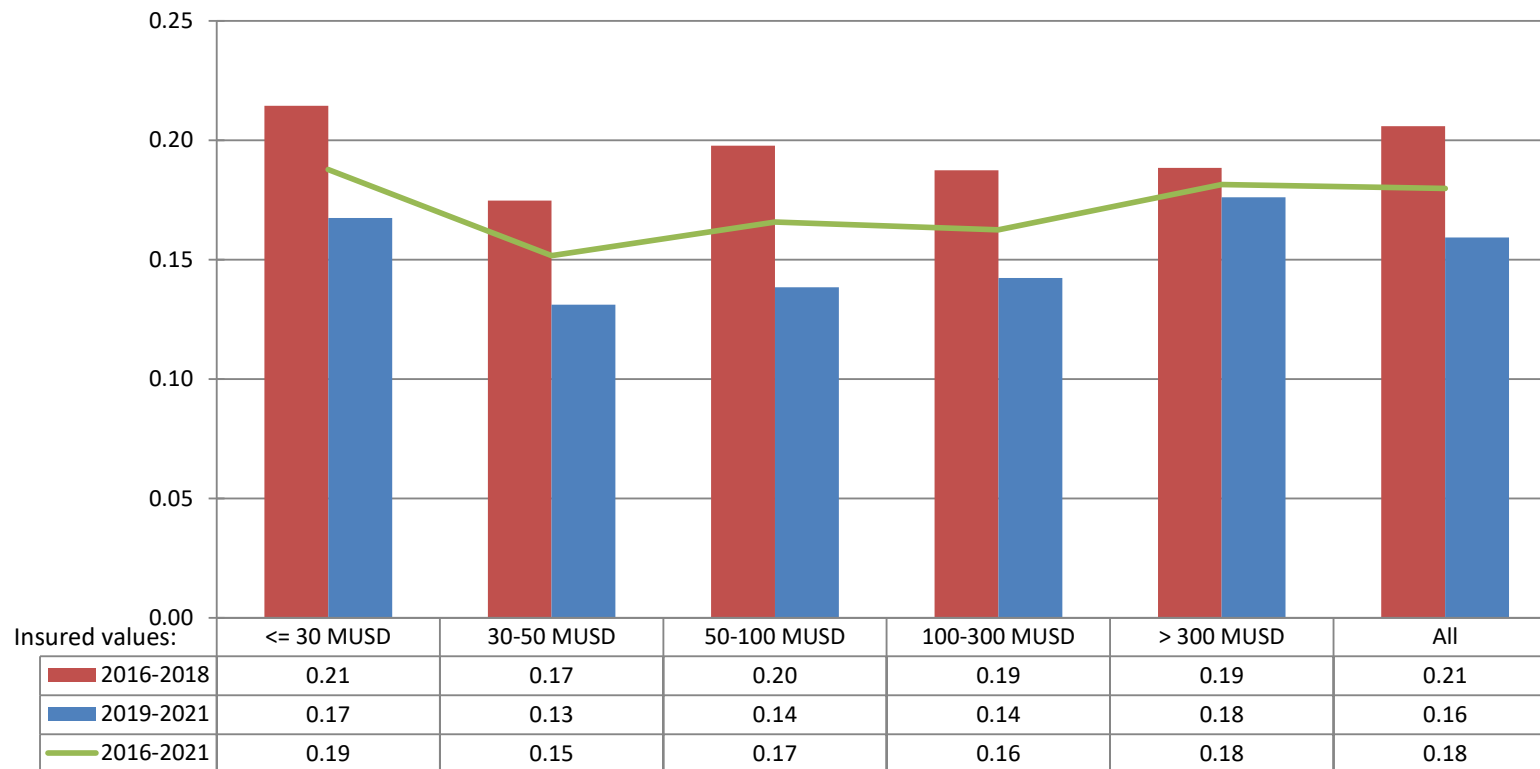


Total number of vessels:
2016-2020: 95,861

2021: 22,794

CLAIMS FREQUENCY BY INTERVALS OF SUM INSURED

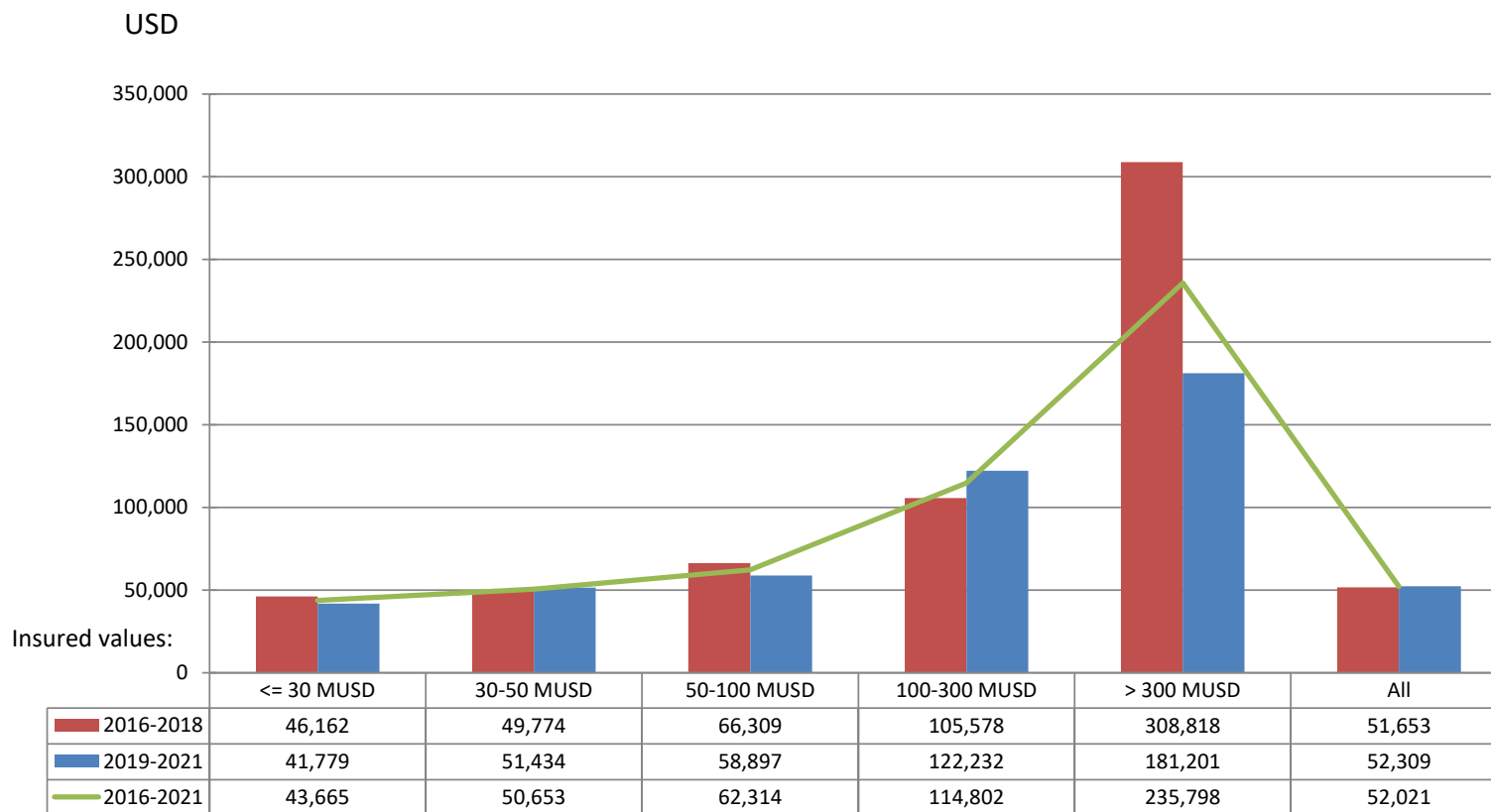
BY ACCIDENT YEAR



Comment: Claims < 10.000 USD account for about half of all claims. Registration of these may vary over time and by company and will thus influence the registered frequency. In addition any increase/decrease of insurance deductibles will have impact on the registered frequency

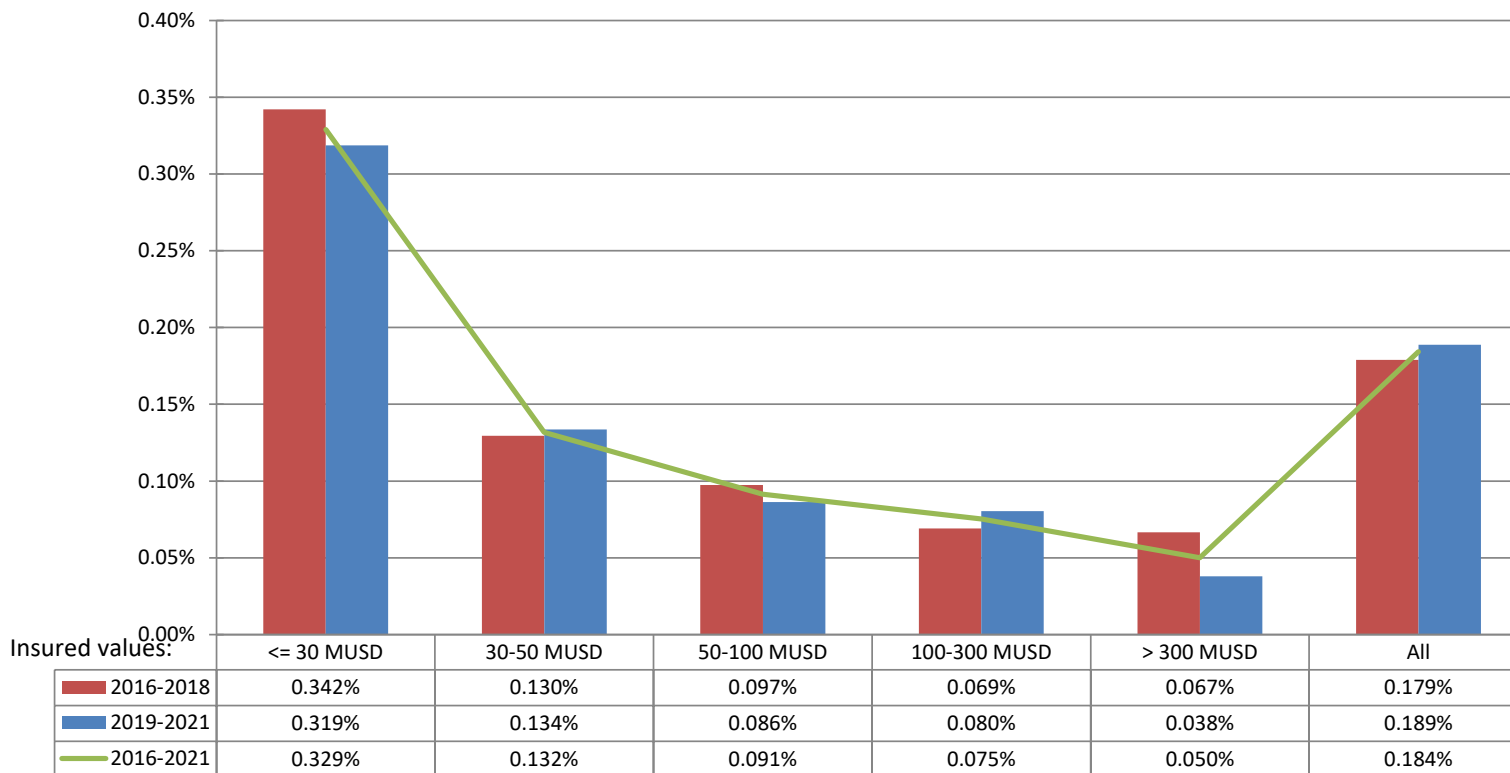
CLAIM PER VESSEL BY INTERVALS OF SUM INSURED

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



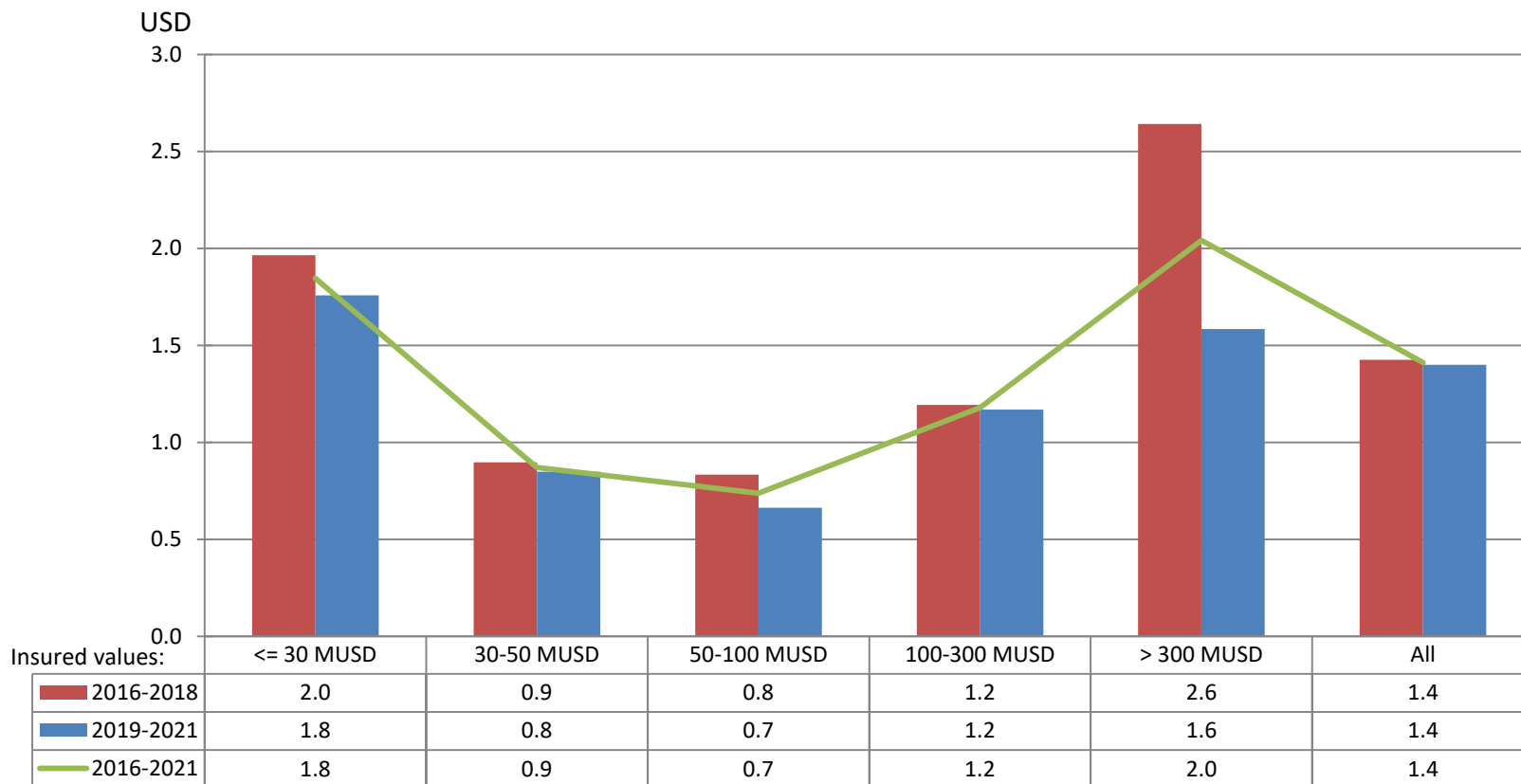
CLAIM PER SUM INSURED BY INTERVALS OF SUM INSURED

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



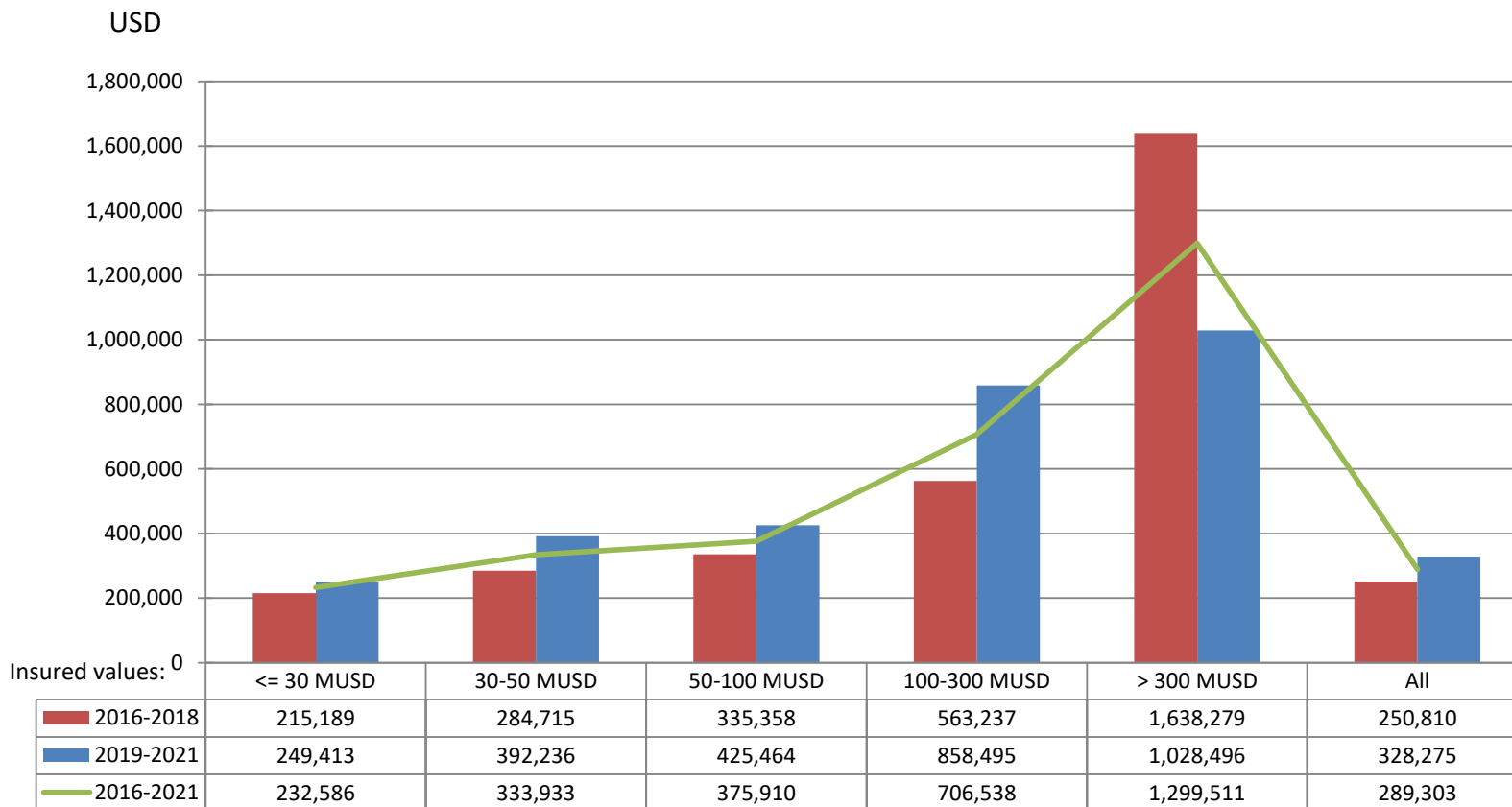
CLAIM PER GROSS TON BY INTERVALS OF SUM INSURED

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED

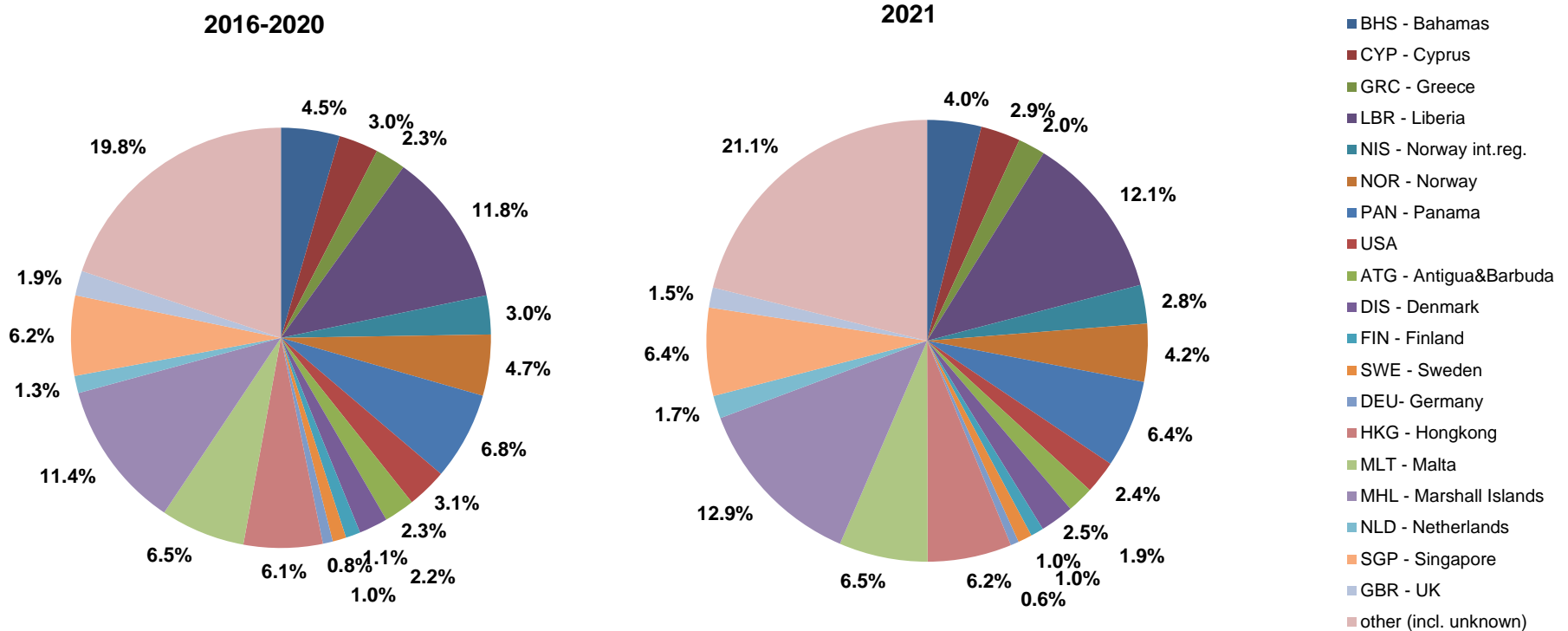


AVERAGE CLAIM COST BY INTERVALS OF SUM INSURED

BY ACCIDENT YEAR, PAID & OUTSTANDING AS REPORTED, NO IBNR RESERVE ADDED



DISTRIBUTION OF VESSELS BY LARGEST FLAGS BY YEAR OF EXPOSURE

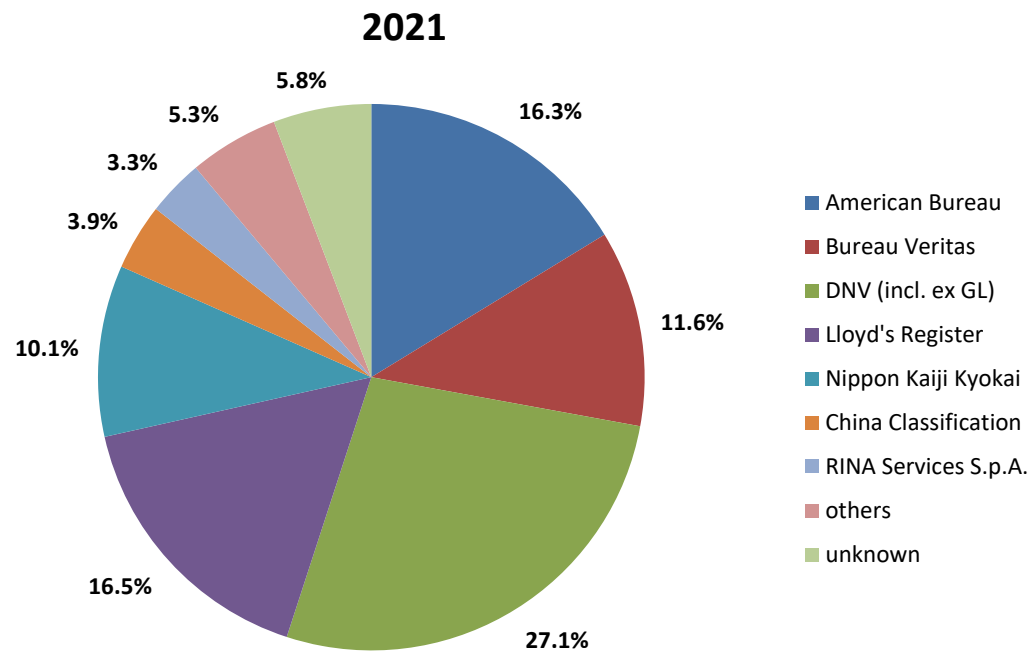
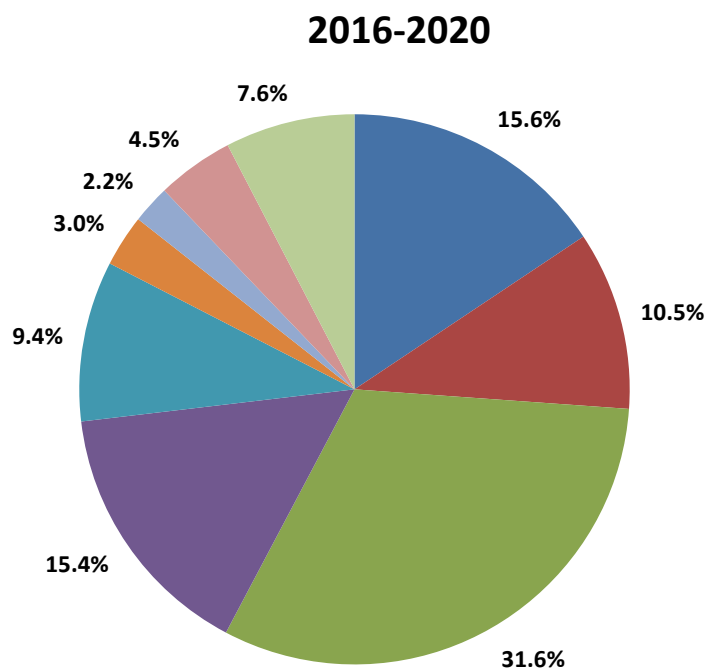


Total number of vessels:

2016-2020: 95,861

2021: 22,794

DISTRIBUTION OF VESSELS BY CLASS SOCIETY BY YEAR OF EXPOSURE



Total number of vessels:

2016-2020: 95,861

2021: 22,794

NOMIS REPORTS ISSUED APRIL 2022

Cefor marine insurance statistics publications at www.cefor.no/statistics ('NoMIS' folders)

- Cefor Annual Report 2021, featuring
 - Fires with special focus on container and car/RoRo vessels
 - Inflation
 - Standard trends for ocean and coastal hull
- The 2021 Cefor NoMIS OCEAN Hull Report
- The 2021 Cefor NoMIS COASTAL Hull Report
- Ocean Hull exposure curves

A half-year update on hull trends per June is issued in August each year.

In addition, Cefor's special focus analyses provide in-depth insight into issues of particular interest. These comprise fire trends, claims frequency versus vessel speed, the geographic impact of claims, vessel detentions as indicator of claims trends, and other issues. All special focus analyses are available here:

<https://cefor.no/statistics/analysis-with-special-focus/>

DEFINITIONS

All amounts are presented in USD.

Rate of exchange applicable to convert the figures from the original currencies into USD:

Insured values: av. rate of exchange of the month the insurance coverage gets into force

Paid claims: av. rate of exchange of the month of the payment transaction

Outstanding claims: av. rate of exchange of December 2021

Underwriting year = year in which the insurance policy attaches

Date of Loss = claims allocated to the calendar year in which the claim occurred

All claims are net of any applicable deductibles.

Total Claims = Paid claims + Outstanding claims

TLO (total losses) = claims in excess of 75% of the Sum Insured¹

Partial Losses = all claims \leq 75% of the Sum Insured

IBNR ("Incurred but not reported") = reserve for claims adjustments and registration backlog

¹ According to Clause 11-3 of the Nordic Marine Insurance Plan, a constructive total loss (CTL) is defined as a claim exceeding 80% of the sum insured (www.nordicplan.org). To cater for currency conversion issues, the Cefor Statistics Forum includes in its total loss statistics all claims exceeding 75% of the sum insured.

DEFINITIONS

Types of vessels specified

<u>Vessel Type group</u>	<u>Vessels Types included</u>	<u>Lloyd's List Intelligence Code</u>
BULK	Bulk, Ore, Cement	BAC, BBU, BCB, BCE, BOR, BWC
CAR/RORO	Car Carrier, RoRo	MVE, URC, URR
CARGO	Dry Cargo, General Cargo, Reefers, Pallett Vessels, Animal Transport Vessels	GCT, GGC, GPC, GRF, MLV
CHEM./PRODUCT	Chemical Carriers, Product / Acid / Edible Oil / Fish Oil / Fruit Juice / Wine / Molasses / Waste/ Water Tankers	TAC, TCH, TCO, TEO, TFJ, TFO TMO, TPD, TWA, TWN, TWT
CONTAINER	Container	UCC, UCR
FISHING	Fishing vessels	FFC, FFF, FFP, FFS, FTR, FWF, FWH
LNG/LPG	Gas Carriers LNG, LPG, LNG/LPG	LBK, LCN, LNG, LPG, LNP
OTHER	any other ships and floating units, any codes not specifically defined otherwise, like Barges, Cranes, Floating Storage, Floating Production, Pollution Control Vessels, Mud boat, OBO, Research vessels, Cable, Seismic Search vessel, Flo/Flo, etc.	

DEFINITIONS

Types of vessels specified contd.

<u>Vessel Type group</u>	<u>Vessels included</u>	<u>Lloyd' List Intelligence Code</u>
PASSENGER	All types of passenger vessels and ferries, Passenger/Roro, Highspeed Craft	LOF, LOP, MPR, OFY, OHF, OHS, PRR, PZZ
SUPPL./OFF.	Supply, Anchorhandling, Standby, Drilling Vessel, General Service Vessel, Supply (Tug, Anchor), Tug/Icebreaker	OBS, OBT, ODS, OIB, OIF, OIS, OIT, OLT, OMN, OMT, OOS, OPP, ORP, OSU, OSY, OSZ, OWO, XAA, XAF, XAG, XAH, XAT, XCT, XFF, XFS, XFT, XPT, XTG, XTI, XTP, XTR, XTS, XTT, XTX
TANK	Tanker, Sludge Vessel, Crude Oil Tanker Asphalt Carriers, Bunkering Tanker, Naval Auxiliary	OSC, OTC, TAS, TBK, TCR, TNA, TPD, TRR, TTA, TUV

Excluded from the statistics in this report are the following offshore energy units:
LFP, LFR, LFS, LGP, LPS, TDP, TFP, TFS, YDP, YDS