

PAME

Protection of the Arctic Marine Environment

Ships in the Polar Code Area 2017



The Polar Code Area

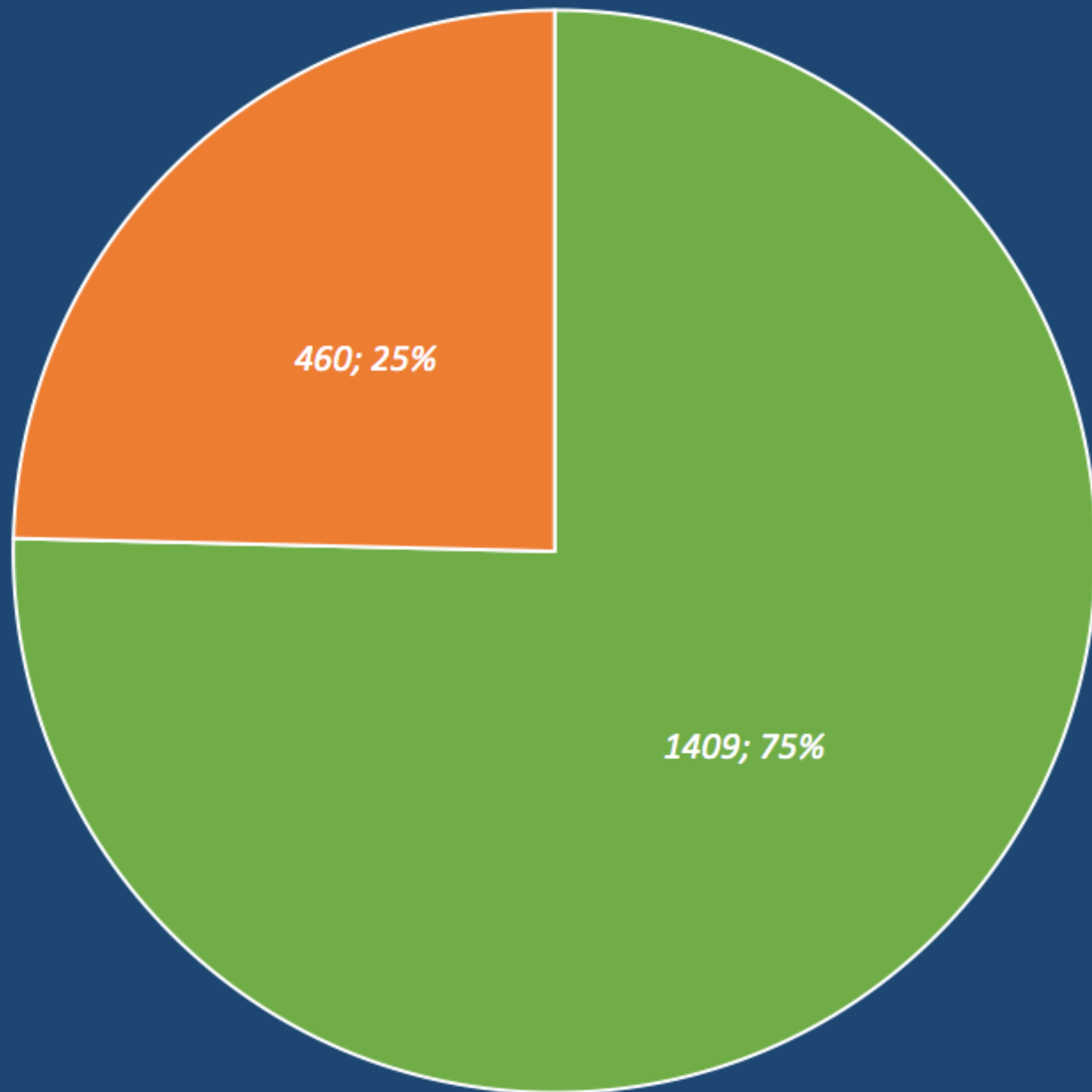
IMO definition of the Polar Code Arctic area:

In general north of 60° N but limited by a line from Greenland; south at 58° - north of Iceland, southern shore of Jan Mayen - Bjørnøya – Cap Kanin Nos.



Source: IMO

Ships in the Polar Code area 2017



■ Ships from Arctic States

■ Ships from outside the Arctic

1869

**ships entered the
Polar Code area
in 2017.**

55
*non-Arctic
states had
ship or ships
in the Polar
Code area
2017*

Countries from outside the Arctic

More than 10 vessels

1	Panama	48
2	Bahamas	39
3	Netherlands	34
4	Marshall Islands	33
5	Liberia	30
6	Malta	21
7	Antigua and Barbuda	20
8	Cyprus	18
9	Hong Kong	17
10	Germany	17
11	Singapore	14
12	St. Kitts and Nevis	12
13	China	12

Total 315

(Rest of non-Arctic states) 145

Total ships 460

Arctic Council Observers on this list:

Netherlands
Singapore
Germany
China

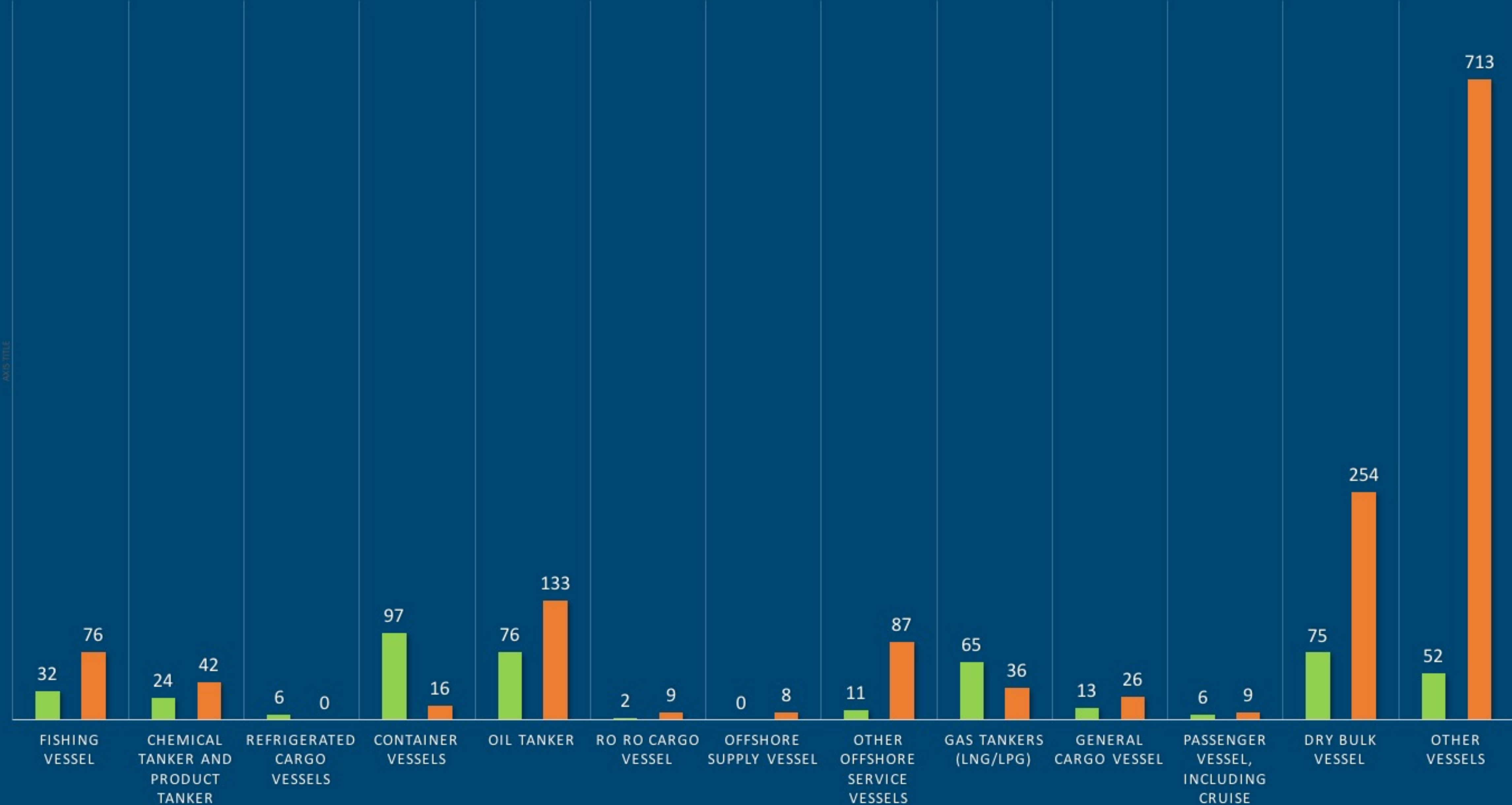
Ships in the Polar Code area - By country

Nr.	Country	Total	Nr.	Country	Total	Nr.	Country	Total	Nr.	Country	Total
1	Russia	774	21	China	12	41	Lithuania	4	61	Nigeria	1
2	USA	228	22	St. Kitts and Nevis	12	42	Luxembourg	4	62	Peru	1
3	Norway	179	23	United Kingdom	9	43	Sweden	4	63	Sri Lanka	1
4	Canada	71	24	South Korea	9	44	Barbados	3	64	St. Vincent and Grenadines	1
5	Denmark	59	25	Italy	7	45	Belize	3	65	Switzerland	1
6	Panama	48	26	Spain	7	46	Cayman Islands	3	66	Tuvalu	1
7	Bahamas	39	27	Bermuda	6	47	Faroe Islands (Fas)	3	67	Togo	1
8	Netherlands	34	28	France	6	48	Vanatu	3	68	Ukraine	1
9	Marshall Islands	33	29	Gibraltar	6	49	Falkland Islands	2	69	Venezuela	1
10	Faroe Islands	30	30	Japan	6	50	India	2	Grand Total		1869
11	Liberia	30	31	Sierra Leone	6	51	Latvia	2			
12	Malta	21	32	Portugal (Mar)	5	52	Portugal	2			
13	Antigua and Barbuda	20	33	Curacao	5	53	Unknown	1			
14	Iceland	20	34	Greece	5	54	Argentina	1			
15	Norway (Nis)	20	35	Isle of Man	5	55	Chinese Tapei	1			
16	Cyprus	18	36	Poland	5	56	Cook Islands	1			
17	Denmark (Dis)	17	37	Unknown	5	57	Cameroon	1			
18	Germany	17	38	Estonia	4	58	Comoros	1			
19	Hong Kong	17	39	Finland	4	59	Indonesia	1			
20	Singapore	14	40	France (Fis)	4	60	Kazakhstan	1			

Note: Some countries are listed twice, as some have more than one ship registry. This includes Norway and Denmark for example.

COMPARISON OF SHIP TYPES IN THE POLAR CODE AREA 2017

■ *Non-Arctic* ■ *Arctic*



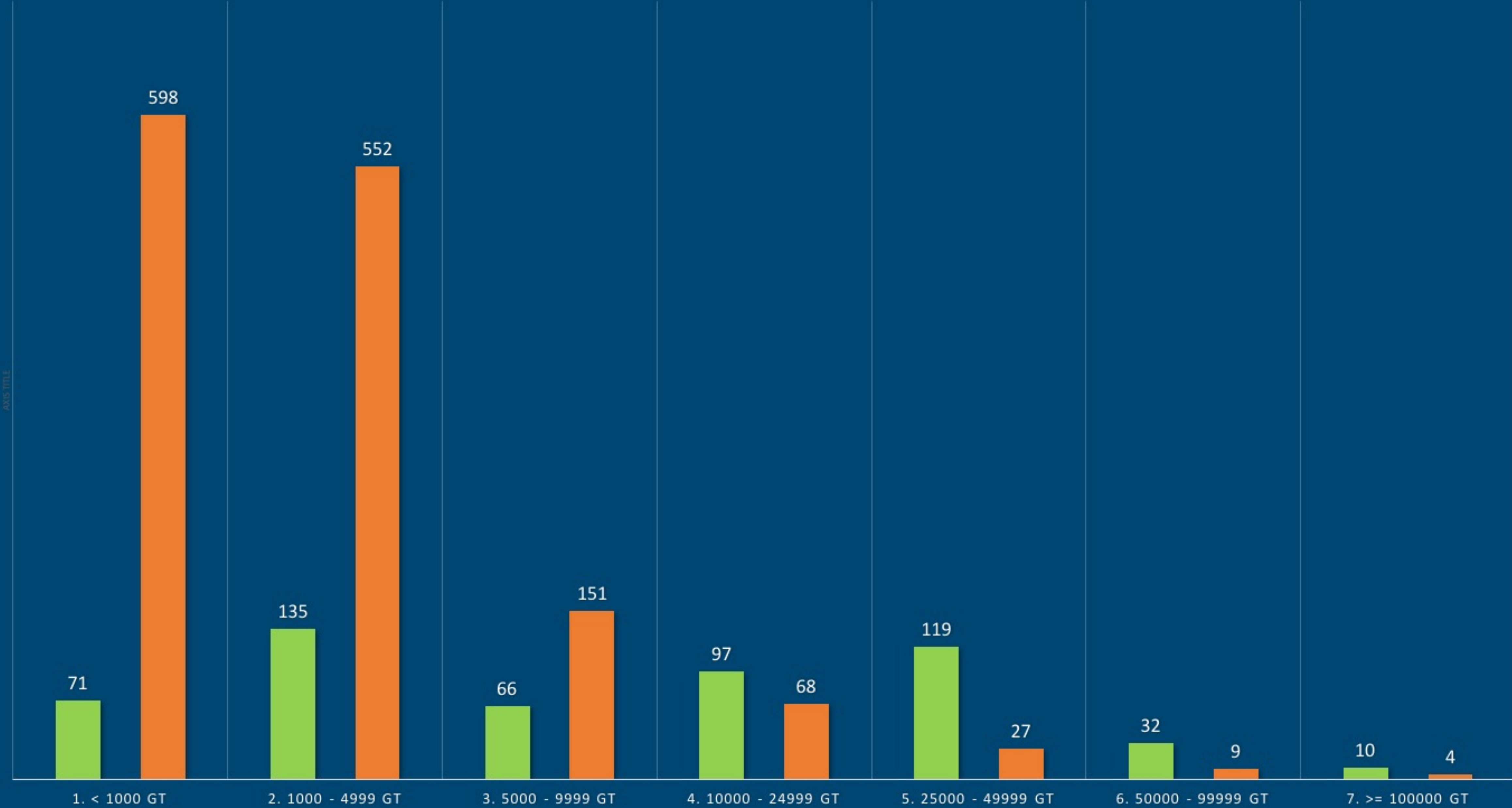
Ship types

Individual countries from non-Arctic states with 10 or more ships

Country	Fishing vessel	Chemical tanker and product tanker	Refrigerated cargo vessels	Container vessels	Oil tanker	Ro Ro cargo vessel	Offshore supply vessel	Other offshore service vessels	Gas tankers (LNG/LPG)	General cargo vessel	Passenger vessel, including cruise	Dry bulk vessel	Other	Grand Total
Panama	2			27	2			1	2	4	1	9		48
Bahamas	1		2		1				31			4		39
Netherlands					24				7			2	1	34
Marshall Islands	2	5		18	1				3	1	1	2		33
Liberia	4	5		15	3			1	1			1		30
Malta	5	2		9					4	1				21
Antigua and Barbuda				1	17	1						1		20
Cyprus	1	5	4	2				1	1			4		18
Germany	3				1							5	8	17
Hong Kong	2			10	5									17
Singapore	1			8	1					1		3		14
China					6							3	3	12
St. Kitts & Nevis				1	1			7			2		1	12

COMPARISON OF SHIP SIZES IN THE POLAR CODE AREA 2017

■ *Non-Arctic* ■ *Arctic*





All data is courtesy of the Norwegian Coastal Administration
Data from the ASTD system

2018