

Table 1
Marine occurrences (types, vessels and losses involved)

	April			Year to date (April)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Accidents	24	24	21	58	62	68
Shipping accidents by type	22	21	19	47	55	59
Capsize	1	0	0	3	2	2
Collision	4	8	6	9	21	20
Fire/Explosion	3	1	2	9	6	6
Grounding	3	2	4	9	4	10
Sank	5	1	1	8	5	5
Sustains damage render unseaworthy/ Unfit for purpose	6	9	6	9	16	15
Other shipping accident types	0	0	0	0	1	1
Accidents aboard ship	2	3	3	11	7	9
Vessels involved in shipping accidents by type of vessel	23	24	21	50	59	65
Barge	2	0	0	4	3	5
Cargo - liquid	0	0	1	0	1	4
Cargo - solid	7	7	7	12	14	15
Ferry	1	2	1	2	4	6
Fishing	5	6	6	11	14	17
Passenger	1	1	0	2	1	1
Service ship	3	8	3	6	19	11
Tug	0	0	1	3	2	4
Other vessel types	4	0	1	10	1	3
Vessels involved in shipping accidents by vessel flag	23	24	21	50	59	65
Canadian non-fishing vessels	18	14	11	37	36	37
Canadian fishing vessels	5	6	6	10	14	16
Foreign vessels	0	4	4	3	9	12
Vessels lost by gross tonnage	3	0	1	4	3	4
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	0	0	0
60 to 149 gross tons	2	0	0	2	1	1
15 to 59 gross tons	0	0	0	1	1	1
Less than 15 gross tons	0	0	0	0	0	1
Unknown tonnage	1	0	0	1	1	0
Fatalities	1	2	1	3	5	4
Shipping accidents	1	2	0	2	4	2
Accidents aboard ship	0	0	1	1	1	2
Serious injuries	4	3	2	15	7	8
Shipping accidents	1	0	0	4	1	0
Accidents aboard ship	3	3	2	11	6	7
Occurrences with a dangerous good release*	0	0	N/A	2	0	N/A
Reportable incidents by type	45	76	66	147	194	164
Bottom contact	2	0	1	5	2	5
Cargo shift/Cargo loss	0	0	0	4	1	0
Person overboard	1	0	1	2	3	4
Risk of collision (near collision)	1	2	2	4	9	7
Risk of sinking	0	0	2	7	3	3
Total failure of any machinery or technical system**	39	70	58	107	158	137
Other incident types	2	4	1	18	18	8

Data extracted May 15, 2018

In November 2013, the Transportation Safety Board developed and deployed a new Marine Database. The new database significantly improves the TSB's ability to collect, categorize and present statistics. In accordance with these changes the 2014 statistical summary onward will be presented in a slightly different format.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

* Under new reporting requirements the release of dangerous goods has been harmonized with Part 8 of the Transportation of Dangerous Goods Regulations. Detailed data was not collected prior to July 1, 2014.

** New regulations clarify the reporting requirements for a total failure of any machinery or technical system.

Table 2
Details of occurrences, losses and vessels involved by region

	April			Year to date (April)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Pacific region						
Shipping accidents	9	5	5	25	24	24
Accidents aboard ship	2	0	1	4	0	4
Vessels involved in shipping accidents	10	6	6	27	25	28
Barge/Tug	2	0	1	5	3	7
Cargo / Tanker	0	1	1	1	2	3
Ferry/Passenger	1	1	0	2	2	3
Fishing	2	0	1	7	4	6
Other vessel types	5	4	3	12	14	9
Vessels lost	2	0	0	2	2	2
Fatalities	1	2	1	1	4	1
Reportable incidents	19	19	13	67	78	52
Central region						
Shipping accidents	8	5	7	12	10	17
Accidents aboard ship	0	2	1	4	3	2
Vessels involved in shipping accidents	8	5	8	13	10	19
Barge/Tug	0	0	0	1	2	1
Cargo / Tanker	3	2	5	5	5	12
Ferry/Passenger	1	1	1	2	1	2
Fishing	2	1	1	2	1	1
Other vessel types	2	1	0	3	1	2
Vessels lost	1	0	0	1	0	0
Fatalities	0	0	0	1	0	0
Reportable incidents	25	12	12	40	21	24
Atlantic region						
Shipping accidents	1	11	5	3	20	16
Accidents aboard ship	0	0	1	3	3	3
Vessels involved in shipping accidents	1	13	6	3	23	17
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	4	1	1	7	3
Ferry/Passenger	0	1	0	0	2	2
Fishing	1	5	4	2	9	9
Other vessel types	0	3	1	0	5	3
Vessels lost	0	0	0	1	1	1
Fatalities	0	0	0	1	1	2
Reportable incidents	0	44	39	39	93	86
Foreign waters						
Shipping accidents	4	0	1	7	1	2
Accidents aboard ship	0	1	0	0	1	0
Vessels involved in shipping accidents	4	0	1	7	1	2
Barge/Tug	0	0	0	1	0	0
Cargo / Tanker	4	0	1	5	1	1
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	0
Other vessel types	0	0	0	1	0	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	1	1	1	1	2	2

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