

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

	March			Year to date (March)		
	2019	2018	2014-2018 average	2019	2018	2014-2018 average
Accidents	13	11	17	45	38	46
Shipping accidents by type	11	9	15	41	29	39
Capsize	0	0	0	0	1	1
Collision	5	1	5	14	6	13
Fire/Explosion	3	1	2	7	6	5
Grounding	2	3	2	6	8	7
Sank	0	1	1	5	3	4
Sustains damage render unseaworthy/ Unfit for purpose	1	3	4	9	5	8
Other shipping accident types	0	0	0	0	0	0
Accidents aboard ship	2	2	3	4	9	7
Vessels involved in shipping accidents by type of vessel	13	10	16	47	32	43
Barge	0	1	2	3	2	3
Cargo - liquid	1	1	1	2	1	3
Cargo - solid	5	1	2	14	6	7
Ferry	2	0	2	6	1	4
Fishing	3	4	4	10	10	11
Passenger	1	1	0	1	1	1
Service ship	0	0	2	7	3	7
Tug	0	2	2	1	3	3
Other vessel types	1	0	1	3	5	3
Vessels involved in shipping accidents by vessel flag	13	10	16	47	32	43
Canadian non-fishing vessels	6	5	10	24	18	24
Canadian fishing vessels	3	4	4	10	9	11
Foreign vessels	4	1	3	13	5	7
Vessels lost by gross tonnage	1	0	1	4	1	3
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	0	0	0	1	0	1
15 to 59 gross tons	1	0	0	1	1	1
Less than 15 gross tons	0	0	0	2	0	0
Unknown tonnage	0	0	0	0	0	0
Fatalities	1	1	1	2	2	2
Shipping accidents	0	0	0	1	1	1
Accidents aboard ship	1	1	1	1	1	1
Serious injuries	1	1	2	8	10	7
Shipping accidents	0	0	0	5	2	1
Accidents aboard ship	1	1	2	3	8	6
Occurrences with a dangerous good release*	0	0	N/A	0	2	N/A
Reportable incidents by type	45	41	37	158	119	106
Bottom contact	3	1	1	6	3	4
Cargo shift/Cargo loss	0	3	1	0	4	1
Person overboard	2	1	1	4	1	2
Risk of collision (near collision)	0	1	2	2	3	5
Risk of sinking	1	1	1	4	8	2
Total failure of any machinery or technical system**	32	29	28	122	83	83
Other incident types	7	5	3	20	17	9

Data extracted 16 April 2019

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

	March			Year to date (March)		
	2019	2018	2014-2018 average	2019	2018	2014-2018 average
Pacific region						
Shipping accidents	5	5	8	19	15	19
Accidents aboard ship	1	0	2	2	2	3
Vessels involved in shipping accidents	7	6	9	22	17	21
Barge/Tug	0	2	2	3	3	5
Cargo / Tanker	2	1	1	6	2	2
Ferry/Passenger	2	1	1	3	1	2
Fishing	2	2	2	5	5	5
Other vessel types	1	0	2	5	6	6
Vessels lost	0	0	1	1	0	1
Fatalities	1	0	0	1	0	1
Reportable incidents	10	20	17	44	48	44
Central region						
Shipping accidents	4	0	3	11	4	8
Accidents aboard ship	0	1	0	0	3	1
Vessels involved in shipping accidents	4	0	3	12	5	9
Barge/Tug	0	0	1	1	1	1
Cargo / Tanker	3	0	1	6	2	5
Ferry/Passenger	1	0	0	3	1	1
Fishing	0	0	0	0	0	0
Other vessel types	0	0	1	2	1	1
Vessels lost	0	0	0	0	0	0
Fatalities	0	1	0	0	1	0
Reportable incidents	14	6	4	48	15	12
Atlantic region						
Shipping accidents	1	2	4	10	7	10
Accidents aboard ship	1	1	1	2	4	3
Vessels involved in shipping accidents	1	2	4	12	7	11
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	0	3	2	2
Ferry/Passenger	0	0	1	1	0	2
Fishing	1	2	2	5	5	6
Other vessel types	0	0	1	3	0	2
Vessels lost	1	0	0	3	1	1
Fatalities	0	0	0	1	1	1
Reportable incidents	21	15	15	64	56	50
Foreign waters						
Shipping accidents	1	2	1	1	3	1
Accidents aboard ship	0	0	0	0	0	0
Vessels involved in shipping accidents	1	2	1	1	3	1
Barge/Tug	0	1	0	0	1	0
Cargo / Tanker	1	1	0	1	1	1
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	0
Other vessel types	0	0	0	0	1	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	0	0	1	2	0	1

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