

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

	June			Year to date (June)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Accidents	20	35	31	110	133	127
Shipping accidents by type	15	30	25	90	113	106
Capsize	1	0	1	7	3	3
Collision	10	11	7	25	46	35
Fire/Explosion	1	8	5	14	17	15
Grounding	3	5	6	22	15	23
Sank	0	3	3	11	10	8
Sustains damage render unseaworthy/ Unfit for purpose	0	3	3	11	21	22
Other shipping accident types	0	0	0	0	1	1
Accidents aboard ship	5	5	5	20	20	21
Vessels involved in shipping accidents by type of vessel	19	36	29	99	128	119
Barge	2	1	0	7	8	6
Cargo - liquid	1	5	1	4	8	6
Cargo - solid	2	2	3	21	19	23
Ferry	1	0	2	4	8	9
Fishing	5	16	12	25	40	39
Passenger	0	3	2	3	5	5
Service ship	1	4	3	10	24	15
Tug	2	0	2	8	7	8
Other vessel types	5	5	3	17	9	8
Vessels involved in shipping accidents by vessel flag	19	36	29	99	128	119
Canadian non-fishing vessels	12	17	15	66	72	62
Canadian fishing vessels	5	15	12	24	39	38
Foreign vessels	2	4	2	9	17	19
Vessels lost by gross tonnage	1	1	2	8	4	7
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	0	0	1
60 to 149 gross tons	0	0	0	2	1	2
15 to 59 gross tons	0	0	1	1	1	2
Less than 15 gross tons	1	0	1	4	0	2
Unknown tonnage	0	1	0	1	2	1
Fatalities	4	0	2	11	6	7
Shipping accidents	4	0	1	10	4	4
Accidents aboard ship	0	0	1	1	2	4
Serious injuries	5	7	5	25	22	18
Shipping accidents	1	2	1	6	3	1
Accidents aboard ship	4	5	4	19	19	17
Occurrences with a dangerous good release*	0	0	N/A	4	0	N/A
Reportable incidents by type	57	117	107	314	439	383
Bottom contact	2	6	3	12	14	9
Cargo shift/Cargo loss	0	1	0	4	4	2
Person overboard	0	0	0	4	4	4
Risk of collision (near collision)	10	4	5	16	15	15
Risk of sinking	1	1	2	15	6	6
Total failure of any machinery or technical system**	42	104	95	238	374	335
Other incident types	2	1	2	25	22	12

Data extracted July 16, 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

	June			Year to date (June)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Pacific region						
Shipping accidents	6	9	9	40	48	41
Accidents aboard ship	1	0	2	5	1	8
Vessels involved in shipping accidents	8	12	11	45	55	47
Barge/Tug	4	1	1	12	12	11
Cargo / Tanker	0	0	0	2	5	4
Ferry/Passenger	0	2	2	3	6	6
Fishing	1	4	4	11	10	13
Other vessel types	3	5	3	17	22	14
Vessels lost	0	1	1	3	3	3
Fatalities	0	0	1	1	4	2
Reportable incidents	22	34	30	103	138	103
Central region						
Shipping accidents	7	10	8	26	29	32
Accidents aboard ship	3	3	2	9	9	5
Vessels involved in shipping accidents	8	11	9	29	32	35
Barge/Tug	0	0	1	1	3	3
Cargo / Tanker	2	4	3	13	11	18
Ferry/Passenger	1	1	2	4	5	6
Fishing	2	4	1	4	9	4
Other vessel types	3	2	2	7	4	5
Vessels lost	0	0	0	1	0	1
Fatalities	2	0	0	3	1	1
Reportable incidents	22	32	22	101	85	67
Atlantic region						
Shipping accidents	1	10	7	13	33	30
Accidents aboard ship	1	2	2	6	8	6
Vessels involved in shipping accidents	2	11	8	14	37	33
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	2	1	2	9	4
Ferry/Passenger	0	0	0	0	2	3
Fishing	2	8	6	10	20	22
Other vessel types	0	1	1	2	6	4
Vessels lost	1	0	1	4	1	3
Fatalities	2	0	2	7	1	4
Reportable incidents	12	51	55	105	210	208
Foreign waters						
Shipping accidents	1	1	1	11	3	3
Accidents aboard ship	0	0	0	0	2	0
Vessels involved in shipping accidents	1	2	1	11	4	4
Barge/Tug	0	0	0	2	0	0
Cargo / Tanker	1	1	1	8	2	2
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	1	1
Other vessel types	0	1	0	1	1	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	1	0	1	5	6	5

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