

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

	July			Year to date (July)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Accidents	23	22	33	138	155	160
Shipping accidents by type	19	14	26	114	127	133
Capsize	2	0	1	9	3	4
Collision	6	5	10	32	51	44
Fire/Explosion	1	1	4	16	18	19
Grounding	4	5	8	26	20	32
Sank	4	1	2	15	11	10
Sustains damage render unseaworthy/ Unfit for purpose	2	2	2	16	23	24
Other shipping accident types	0	0	0	0	1	1
Accidents aboard ship	4	8	7	24	28	27
Vessels involved in shipping accidents by type of vessel	22	16	30	126	144	150
Barge	1	0	1	8	8	7
Cargo - liquid	0	0	1	4	8	7
Cargo - solid	5	3	5	27	22	28
Ferry	2	1	3	6	9	12
Fishing	6	6	10	35	46	50
Passenger	1	3	4	5	8	8
Service ship	1	1	1	11	25	16
Tug	2	1	2	10	8	10
Other vessel types	4	1	3	20	10	11
Vessels involved in shipping accidents by vessel flag	22	16	30	126	144	150
Canadian non-fishing vessels	15	9	17	81	81	79
Canadian fishing vessels	5	6	10	33	45	49
Foreign vessels	2	1	3	12	18	22
Vessels lost by gross tonnage	0	0	1	7	4	8
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	0	1	1	2
Less than 15 gross tons	0	0	1	4	0	3
Unknown tonnage	0	0	0	0	2	1
Fatalities	0	1	1	14	7	8
Shipping accidents	0	0	0	13	4	4
Accidents aboard ship	0	1	1	1	3	4
Serious injuries	4	6	6	30	28	24
Shipping accidents	0	0	0	6	3	1
Accidents aboard ship	4	6	6	24	25	23
Occurrences with a dangerous good release*	0	2	N/A	4	2	N/A
Reportable incidents by type	59	91	78	403	530	461
Bottom contact	2	5	3	14	19	13
Cargo shift/Cargo loss	1	0	0	5	4	2
Person overboard	0	3	2	4	7	6
Risk of collision (near collision)	17	7	9	34	22	24
Risk of sinking	1	1	1	16	7	7
Total failure of any machinery or technical system**	36	73	61	302	447	397
Other incident types	2	2	1	28	24	13

Data extracted August 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

	July			Year to date (July)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Pacific region						
Shipping accidents	11	5	11	52	53	52
Accidents aboard ship	1	2	2	6	3	11
Vessels involved in shipping accidents	12	5	13	58	60	60
Barge/Tug	2	0	2	14	12	13
Cargo / Tanker	0	0	1	2	5	6
Ferry/Passenger	2	2	2	6	8	8
Fishing	3	3	5	15	13	18
Other vessel types	5	0	2	21	22	16
Vessels lost	0	0	1	2	3	4
Fatalities	0	0	0	4	4	2
Reportable incidents	29	26	31	131	164	133
Central region						
Shipping accidents	7	5	8	33	34	40
Accidents aboard ship	2	0	1	11	9	6
Vessels involved in shipping accidents	8	5	10	37	37	45
Barge/Tug	1	1	1	2	4	4
Cargo / Tanker	5	2	4	18	13	22
Ferry/Passenger	1	1	2	5	6	8
Fishing	1	1	1	5	10	5
Other vessel types	0	0	1	7	4	6
Vessels lost	0	0	0	1	0	1
Fatalities	0	0	0	3	1	1
Reportable incidents	27	24	14	130	109	82
Atlantic region						
Shipping accidents	0	3	6	17	36	37
Accidents aboard ship	1	4	3	7	12	9
Vessels involved in shipping accidents	0	5	7	18	42	40
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	0	3	9	4
Ferry/Passenger	0	1	2	0	3	4
Fishing	0	2	4	13	22	26
Other vessel types	0	2	1	2	8	5
Vessels lost	0	0	1	4	1	3
Fatalities	0	1	0	7	2	5
Reportable incidents	2	40	31	136	250	239
Foreign waters						
Shipping accidents	1	1	1	12	4	4
Accidents aboard ship	0	2	1	0	4	1
Vessels involved in shipping accidents	2	1	1	13	5	4
Barge/Tug	0	0	0	2	0	0
Cargo / Tanker	0	1	1	8	3	3
Ferry/Passenger	0	0	0	0	0	0
Fishing	2	0	0	2	1	1
Other vessel types	0	0	0	1	1	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	1	1	2	6	7	6

Data extracted August 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.