

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

	June			Year to Date (June)		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Accidents	17	37	31	116	121	125
Shipping accidents by type	14	31	25	97	104	102
Capsize	0	3	1	3	5	3
Collision	5	5	6	29	22	33
Fire/Explosion	3	5	5	19	13	16
Grounding	3	9	7	23	29	26
Sank	1	4	3	6	8	7
Sustains damage render unseaworthy/ Unfit for purpose	1	5	3	16	26	18
Other shipping accident types	1	0	0	1	1	1
Accidents aboard ship	3	6	6	19	17	22
Vessels involved in shipping accidents by type of vessel	17	32	28	111	109	114
Barge	0	0	0	8	4	5
Cargo - liquid	0	0	0	4	6	5
Cargo - solid	1	1	5	16	21	27
Ferry	1	3	2	11	10	9
Fishing	5	14	11	37	39	37
Passenger	2	3	2	4	6	4
Service ship	2	3	3	12	11	11
Tug	2	5	2	7	9	10
Other vessel types	4	3	2	12	3	5
Vessels involved in shipping accidents by vessel flag	17	32	28	111	109	114
Canadian non-fishing vessels	12	16	13	59	54	57
Canadian fishing vessels	5	14	11	37	38	36
Foreign vessels	0	2	4	15	17	21
Vessels lost by gross tonnage	1	5	4	6	12	9
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	1	0	0	1	1
60 to 149 gross tons	1	1	1	1	3	2
15 to 59 gross tons	0	1	1	1	3	3
Less than 15 gross tons	0	1	2	3	4	4
Unknown tonnage	0	1	0	1	1	1
Fatalities	2	4	3	3	7	9
Shipping accidents	0	3	2	0	3	3
Accidents aboard ship	2	1	1	3	4	5
Serious injuries	2	7	6	18	15	19
Shipping accidents	0	2	1	0	2	2
Accidents aboard ship	2	5	5	18	13	17
Occurrences with a dangerous good release*	0	1	N/A	3	2	N/A
Reportable incidents by type	42	113	77	286	344	259
Bottom contact	0	3	2	6	12	9
Cargo shift/Cargo loss	0	0	0	2	1	1
Person overboard	0	0	1	4	7	3
Risk of collision (near collision)	2	4	6	11	10	14
Risk of sinking	1	2	3	3	2	7
Total failure of any machinery or technical system**	37	99	65	243	300	218
Other incident types	2	5	2	17	12	7

Data extracted July 15, 2016

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)		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Pacific region						
Shipping accidents	9	13	9	52	38	35
Accidents aboard ship	2	1	2	13	8	9
Vessels involved in shipping accidents	10	14	10	60	40	40
Barge/Tug	1	3	1	13	9	11
Cargo / Tanker	1	0	0	7	1	4
Ferry/Passenger	2	4	1	8	7	4
Fishing	3	5	4	18	16	11
Other vessel types	3	2	3	14	7	10
Vessels lost	0	1	1	2	6	3
Fatalities	0	0	1	0	2	3
Reportable incidents	36	37	21	143	101	66
Central region						
Shipping accidents	4	10	8	23	39	34
Accidents aboard ship	0	2	2	2	5	7
Vessels involved in shipping accidents	6	10	9	26	41	38
Barge/Tug	1	2	1	2	4	3
Cargo / Tanker	0	1	4	11	21	23
Ferry/Passenger	1	2	1	4	7	6
Fishing	1	1	1	4	3	3
Other vessel types	3	4	1	5	6	4
Vessels lost	1	0	0	2	1	1
Fatalities	0	1	0	0	1	1
Reportable incidents	6	29	17	43	62	55
Atlantic region						
Shipping accidents	1	8	7	22	24	30
Accidents aboard ship	1	3	2	4	4	7
Vessels involved in shipping accidents	1	8	8	25	24	33
Barge/Tug	0	0	0	0	0	1
Cargo / Tanker	0	0	1	2	1	4
Ferry/Passenger	0	0	1	3	2	3
Fishing	1	8	6	15	20	23
Other vessel types	0	0	0	5	1	2
Vessels lost	0	4	3	2	5	5
Fatalities	2	3	2	3	4	5
Reportable incidents	0	45	38	95	175	136
Foreign waters						
Shipping accidents	0	0	1	0	3	3
Accidents aboard ship	0	0	0	0	0	0
Vessels involved in shipping accidents	0	0	1	0	4	3
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	1	0	4	3
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	1
Other vessel types	0	0	0	0	0	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	0	2	1	5	6	3

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