

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

	November			Year to date (November)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Accidents	18	20	20	236	264	266
Shipping accidents by type	17	19	17	196	222	223
Capsize	0	1	0	11	4	6
Collision	9	7	6	63	86	76
Fire/Explosion	1	4	3	28	31	31
Grounding	4	3	2	54	49	56
Sank	1	3	3	22	21	19
Sustains damage render unseaworthy/ Unfit for purpose	2	1	2	18	30	34
Other shipping accident types	0	0	0	0	1	1
Accidents aboard ship	1	1	3	40	42	43
Vessels involved in shipping accidents by type of vessel	20	20	19	220	255	257
Barge	4	2	1	21	18	16
Cargo - liquid	2	0	1	8	10	10
Cargo - solid	7	3	4	41	37	44
Ferry	0	0	1	9	12	16
Fishing	1	4	5	62	81	81
Passenger	0	0	0	13	15	14
Service ship	1	4	3	19	37	33
Tug	1	2	1	20	24	22
Other vessel types	4	5	2	27	21	20
Vessels involved in shipping accidents by vessel flag	20	20	19	220	255	257
Canadian non-fishing vessels	12	13	11	132	144	143
Canadian fishing vessels	1	4	5	58	77	79
Foreign vessels	7	3	2	30	34	35
Vessels lost by gross tonnage	0	1	2	11	9	17
1600 gross tons and over	0	0	0	1	0	0
150 to 1599 gross tons	0	0	0	0	0	1
60 to 149 gross tons	0	0	0	2	2	3
15 to 59 gross tons	0	0	0	2	2	4
Less than 15 gross tons	0	1	1	6	2	6
Unknown tonnage	0	0	0	0	3	3
Fatalities	0	1	1	20	11	13
Shipping accidents	0	0	0	15	4	7
Accidents aboard ship	0	1	1	5	7	6
Serious injuries	1	0	3	43	42	42
Shipping accidents	0	0	0	7	6	5
Accidents aboard ship	1	0	3	36	36	37
Occurrences with a dangerous good release*	0	0	N/A	9	7	N/A
Reportable incidents by type	51	53	41	734	811	698
Bottom contact	2	2	2	32	36	25
Cargo shift/Cargo loss	0	1	1	6	6	3
Person overboard	1	0	0	11	10	9
Risk of collision (near collision)	1	2	2	57	48	43
Risk of sinking	1	1	1	25	14	13
Total failure of any machinery or technical system**	44	43	32	563	657	583
Other incident types	2	4	3	40	40	20

Data extracted December 17, 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

	November			Year to date (November)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Pacific region						
Shipping accidents	7	8	7	95	105	97
Accidents aboard ship	1	1	2	11	8	16
Vessels involved in shipping accidents	9	8	8	108	123	115
Barge/Tug	3	4	3	31	32	28
Cargo / Tanker	1	1	1	6	8	9
Ferry/Passenger	0	0	0	12	12	12
Fishing	1	0	1	31	32	33
Other vessel types	4	3	3	28	39	33
Vessels lost	0	0	0	2	6	8
Fatalities	0	1	0	5	6	5
Reportable incidents	16	12	12	237	272	214
Central region						
Shipping accidents	8	5	4	58	57	62
Accidents aboard ship	0	0	1	15	14	13
Vessels involved in shipping accidents	9	6	4	66	64	70
Barge/Tug	1	0	0	6	6	9
Cargo / Tanker	7	2	2	31	25	33
Ferry/Passenger	0	0	1	10	11	12
Fishing	0	0	0	8	14	7
Other vessel types	1	4	1	11	8	10
Vessels lost	0	0	0	2	0	1
Fatalities	0	0	0	3	3	2
Reportable incidents	33	22	11	246	180	136
Atlantic region						
Shipping accidents	0	6	6	28	54	57
Accidents aboard ship	0	0	0	12	16	13
Vessels involved in shipping accidents	0	6	6	30	60	63
Barge/Tug	0	0	0	0	1	1
Cargo / Tanker	0	0	0	3	11	5
Ferry/Passenger	0	0	1	0	4	7
Fishing	0	4	4	21	34	40
Other vessel types	0	2	2	6	10	9
Vessels lost	0	1	1	7	3	7
Fatalities	0	0	0	11	2	6
Reportable incidents	0	19	17	239	346	337
Foreign waters						
Shipping accidents	2	0	1	15	6	7
Accidents aboard ship	0	0	0	2	4	1
Vessels involved in shipping accidents	2	0	1	16	8	9
Barge/Tug	1	0	0	4	3	1
Cargo / Tanker	1	0	1	9	3	6
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	2	1	1
Other vessel types	0	0	0	1	1	1
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	1	0	0
Reportable incidents	2	0	1	12	13	11

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