

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

	November			Year to Date (November)		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Accidents	16	17	21	265	238	261
Shipping accidents by type	14	14	17	227	206	218
Capsize	1	0	0	4	10	6
Collision	6	4	6	78	57	73
Fire/Explosion	1	3	2	39	30	32
Grounding	0	2	5	58	56	60
Sank	4	2	2	19	16	15
Sustains damage render unseaworthy/ Unfit for purpose	2	3	2	28	36	30
Other shipping accident types	0	0	0	1	1	2
Accidents aboard ship	2	3	4	38	32	44
Vessels involved in shipping accidents by type of vessel	17	17	19	268	233	248
Barge	3	0	1	23	10	12
Cargo - liquid	0	1	1	5	12	9
Cargo - solid	2	1	4	36	36	52
Ferry	0	3	2	18	18	18
Fishing	5	7	7	76	76	82
Passenger	1	0	1	15	17	14
Service ship	3	3	2	39	29	25
Tug	1	0	2	23	18	22
Other vessel types	2	2	1	33	17	14
Vessels involved in shipping accidents by vessel flag	17	17	19	268	233	248
Canadian non-fishing vessels	9	8	10	160	127	129
Canadian fishing vessels	5	7	7	75	75	80
Foreign vessels	3	2	3	33	31	39
Vessels lost by gross tonnage	0	3	2	12	23	20
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	0	2	1
60 to 149 gross tons	0	1	0	3	6	3
15 to 59 gross tons	0	1	0	2	6	6
Less than 15 gross tons	0	1	1	4	8	8
Unknown tonnage	0	0	0	3	1	2
Fatalities	0	1	1	7	19	15
Shipping accidents	0	0	0	4	13	7
Accidents aboard ship	0	1	0	3	6	8
Serious injuries	2	2	3	42	39	39
Shipping accidents	0	0	0	5	12	4
Accidents aboard ship	2	2	3	37	27	35
Occurrences with a dangerous good release*	1	0	N/A	5	5	N/A
Reportable incidents by type	38	40	29	660	638	486
Bottom contact	2	2	1	22	30	21
Cargo shift/Cargo loss	2	0	0	4	3	2
Person overboard	0	1	1	10	13	7
Risk of collision (near collision)	0	2	2	42	29	40
Risk of sinking	2	1	1	14	7	15
Total failure of any machinery or technical system**	30	27	21	544	532	387
Other incident types	2	7	2	24	24	14

Data extracted December 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

	November			Year to Date (November)		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Pacific region						
Shipping accidents	10	4	6	119	89	82
Accidents aboard ship	2	1	1	17	13	16
Vessels involved in shipping accidents	12	5	6	143	105	97
Barge/Tug	4	0	1	36	22	22
Cargo / Tanker	1	1	1	12	6	8
Ferry/Passenger	1	0	1	15	15	11
Fishing	2	2	2	37	33	32
Other vessel types	4	2	2	43	29	24
Vessels lost	0	1	0	7	12	7
Fatalities	0	0	0	0	12	6
Reportable incidents	20	21	9	272	244	147
Central region						
Shipping accidents	1	2	4	53	63	68
Accidents aboard ship	0	1	2	10	7	15
Vessels involved in shipping accidents	1	2	5	62	70	77
Barge/Tug	0	0	1	9	6	9
Cargo / Tanker	1	1	2	23	34	41
Ferry/Passenger	0	1	1	9	13	13
Fishing	0	0	0	5	6	7
Other vessel types	0	0	0	16	11	8
Vessels lost	0	0	0	1	2	2
Fatalities	0	0	0	0	2	2
Reportable incidents	10	5	8	118	107	110
Atlantic region						
Shipping accidents	3	8	6	50	49	59
Accidents aboard ship	0	1	1	11	12	12
Vessels involved in shipping accidents	4	10	7	57	52	65
Barge/Tug	0	0	0	0	0	3
Cargo / Tanker	0	0	0	3	2	5
Ferry/Passenger	0	2	1	9	7	8
Fishing	3	5	4	34	37	43
Other vessel types	1	3	1	11	6	6
Vessels lost	0	2	2	4	9	11
Fatalities	0	1	1	7	5	7
Reportable incidents	8	12	12	257	275	222
Foreign waters						
Shipping accidents	0	0	1	5	5	8
Accidents aboard ship	0	0	0	0	0	1
Vessels involved in shipping accidents	0	0	1	6	6	9
Barge/Tug	0	0	0	1	0	0
Cargo / Tanker	0	0	1	3	6	7
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	1
Other vessel types	0	0	0	2	0	1
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	0	2	1	13	12	7

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