

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

	October			January to October		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Accidents	17	26	31	213	269	267
Shipping accidents by type	16	21	27	184	228	223
Capsize	0	0	0	9	3	5
Collision	6	5	8	49	79	66
Fire/Explosion	3	1	4	26	27	34
Grounding	7	6	8	52	59	60
Sank	0	4	4	15	23	30
Sustains damage render unseaworthy/Unfit for purpose	0	5	3	32	36	25
Other accident types	0	0	0	1	1	2
Accidents aboard ship	1	5	4	29	41	43
Vessels involved in shipping accidents by type of vessel	19	24	32	204	256	251
Barge	0	2	3	10	11	12
Cargo - liquid	2	0	1	11	12	9
Cargo - solid	4	6	7	34	61	51
Ferry	1	4	3	14	18	16
Fishing	6	6	9	68	87	94
Passenger	1	0	1	17	10	13
Service ship	2	2	4	21	20	24
Tug	2	3	3	17	19	20
Other vessel types	1	1	0	12	18	13
Vessels involved in shipping accidents by vessel flag	19	24	32	204	256	251
Canadian non-fishing vessels	9	16	19	109	130	120
Canadian fishing vessels	6	6	9	67	87	91
Foreign vessels	4	2	4	28	39	39
Vessels lost by gross tonnage	0	4	3	19	19	18
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	2	1	1
60 to 149 gross tons	0	2	0	4	4	2
15 to 59 gross tons	0	1	1	4	3	7
Less than 15 gross tons	0	1	0	7	8	7
Unknown tonnage	0	0	1	2	3	2
Fatalities	6	2	2	21	11	15
Shipping accidents	0	2	1	10	4	7
Accidents aboard ship	6	0	1	11	7	8
Serious injuries	0	6	3	36	36	37
Shipping accidents	0	0	0	12	1	2
Accidents aboard ship	0	6	3	24	35	35
Occurrences with a dangerous good release*	1	0	N/A	5	N/A	N/A
Reportable incidents by type	40	41	30	589	641	358
Bottom contact	2	3	3	27	20	16
Cargo shift/Cargo loss	1	0	0	3	1	2
Person overboard	0	1	0	11	4	6
Risk of collision (near collision)	0	2	2	24	31	37
Total failure of any machinery or technical system**	32	35	23	501	582	287
Other incident types	5	0	2	23	3	9

Data extracted November 16, 2015.

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 statistical summaries for January 2014 onwards 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

	October			January to October		
	2015	2014	2010-2014 Average	2015	2014 Count	2010-2014 Average
Pacific region						
Shipping accidents	6	9	9	78	89	78
Accidents aboard ship	1	3	2	13	21	15
Vessels involved in shipping accidents	7	11	11	89	102	91
Barge/Tug	1	5	3	21	20	21
Cargo	0	1	1	4	15	7
Ferry/Passenger	0	1	1	14	8	9
Fishing	4	2	3	31	36	33
Other	2	2	2	19	23	21
Vessels lost	0	2	1	9	9	5
Fatalities	6	2	1	12	5	5
Reportable incidents	15	6	8	221	137	110
Central region						
Shipping accidents	5	7	11	61	67	73
Accidents aboard ship	0	2	2	6	9	17
Vessels involved in shipping accidents	7	8	12	68	75	81
Barge/Tug	1	0	1	6	7	8
Cargo	4	5	6	33	48	44
Ferry/Passenger	1	2	2	12	12	12
Fishing	0	0	1	6	3	9
Other	1	1	1	11	5	8
Vessels lost	0	0	0	2	2	2
Fatalities	0	0	1	2	2	3
Reportable incidents	8	13	11	100	123	91
Atlantic region						
Shipping accidents	3	5	6	39	65	67
Accidents aboard ship	0	0	1	10	11	11
Vessels involved in shipping accidents	3	5	8	40	72	74
Barge/Tug	0	0	1	0	3	3
Cargo	0	0	0	2	5	5
Ferry/Passenger	1	1	1	5	8	7
Fishing	2	4	4	31	47	51
Other	0	0	1	2	9	8
Vessels lost	0	2	2	7	8	11
Fatalities	0	0	0	4	4	7
Reportable incidents	17	22	10	258	371	154
Foreign waters						
Shipping accidents	2	0	1	6	7	5
Accidents aboard ship	0	0	0	0	0	0
Vessels involved in shipping accidents	2	0	1	7	7	5
Barge/Tug	0	0	0	0	0	0
Cargo	2	0	1	6	5	4
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	1	1
Other	0	0	0	1	1	0
Vessels lost	0	0	0	1	0	1
Fatalities	0	0	0	3	0	0
Reportable incidents	0	0	0	10	10	3

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