

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

	October			Year to Date (October)		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Accidents	21	24	27	235	221	241
Shipping accidents by type	19	24	24	205	192	201
Capsize	1	1	1	3	10	6
Collision	6	10	8	70	53	67
Fire/Explosion	1	3	4	36	27	30
Grounding	6	9	7	55	54	55
Sank	2	0	1	15	14	13
Sustains damage render unseaworthy/ Unfit for purpose	3	1	3	25	33	28
Other shipping accident types	0	0	0	1	1	2
Accidents aboard ship	2	0	3	30	29	40
Vessels involved in shipping accidents by type of vessel	24	31	30	242	216	229
Barge	2	0	2	20	10	12
Cargo - liquid	0	2	1	4	11	9
Cargo - solid	2	5	6	34	35	48
Ferry	0	1	3	18	15	16
Fishing	3	6	6	64	69	75
Passenger	3	2	1	14	17	14
Service ship	6	7	5	35	26	23
Tug	4	3	4	22	18	20
Other vessel types	4	5	1	31	15	14
Vessels involved in shipping accidents by vessel flag	24	31	30	242	216	229
Canadian non-fishing vessels	16	20	20	149	119	120
Canadian fishing vessels	3	6	6	63	68	73
Foreign vessels	5	5	4	30	29	36
Vessels lost by gross tonnage	2	1	2	11	20	18
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	0	0	3	5	3
15 to 59 gross tons	0	1	1	2	5	6
Less than 15 gross tons	1	0	0	4	7	7
Unknown tonnage	1	0	1	2	1	2
Fatalities	0	6	3	7	18	15
Shipping accidents	0	6	2	4	13	7
Accidents aboard ship	0	0	1	3	5	8
Serious injuries	2	0	3	34	37	36
Shipping accidents	0	0	0	5	12	4
Accidents aboard ship	2	0	3	29	25	32
Occurrences with a dangerous good release*	0	1	N/A	4	5	N/A
Reportable incidents by type	43	43	37	515	597	457
Bottom contact	3	3	3	19	28	19
Cargo shift/Cargo loss	0	1	0	2	3	2
Person overboard	0	0	0	9	12	7
Risk of collision (near collision)	3	2	2	35	26	37
Risk of sinking	0	3	2	6	6	14
Total failure of any machinery or technical system**	37	32	27	425	505	366
Other incident types	0	2	2	19	17	12

Data extracted November 16, 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

	October			Year to Date (October)		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Pacific region						
Shipping accidents	16	13	9	109	85	77
Accidents aboard ship	1	0	1	15	12	15
Vessels involved in shipping accidents	21	18	12	131	100	90
Barge/Tug	6	2	4	32	22	20
Cargo / Tanker	2	1	1	11	5	8
Ferry/Passenger	2	1	1	14	15	10
Fishing	3	4	2	35	31	29
Other vessel types	8	10	4	39	27	23
Vessels lost	2	1	1	7	11	6
Fatalities	0	6	2	0	12	6
Reportable incidents	19	17	10	250	223	138
Central region						
Shipping accidents	1	5	8	52	61	64
Accidents aboard ship	1	0	1	10	6	13
Vessels involved in shipping accidents	1	7	10	61	68	73
Barge/Tug	0	1	1	9	6	8
Cargo / Tanker	0	4	5	22	33	38
Ferry/Passenger	0	1	2	9	12	12
Fishing	0	0	1	5	6	6
Other vessel types	1	1	1	16	11	8
Vessels lost	0	0	0	1	2	2
Fatalities	0	0	1	0	2	2
Reportable incidents	20	8	12	108	102	102
Atlantic region						
Shipping accidents	2	4	5	39	41	53
Accidents aboard ship	0	0	0	5	11	11
Vessels involved in shipping accidents	2	4	6	44	42	58
Barge/Tug	0	0	1	0	0	3
Cargo / Tanker	0	0	0	2	2	5
Ferry/Passenger	1	1	1	9	5	7
Fishing	0	2	3	24	32	39
Other vessel types	1	1	1	9	3	5
Vessels lost	0	0	1	3	7	9
Fatalities	0	0	0	7	4	6
Reportable incidents	2	18	14	144	262	210
Foreign waters						
Shipping accidents	0	2	2	5	5	7
Accidents aboard ship	0	0	0	0	0	1
Vessels involved in shipping accidents	0	2	2	6	6	8
Barge/Tug	0	0	0	1	0	0
Cargo / Tanker	0	2	1	3	6	6
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	2	0	1	13	10	7

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