

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

	May			January to May		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Accidents	18	30	29	98	84	94
Shipping accidents by type	15	25	23	82	73	77
Capsize	0	1	0	3	2	1
Collision	5	5	7	24	17	26
Fire/Explosion	5	4	4	16	8	11
Grounding	2	10	8	20	20	19
Sank	1	0	1	5	4	5
Sustains damage render unseaworthy/Unfit for purpose	2	5	2	14	21	15
Other accident types	0	0	0	0	1	1
Accidents aboard ship	3	5	6	16	11	16
Vessels involved in shipping accidents by type of vessel	18	27	25	93	77	87
Barge	1	1	1	8	4	5
Cargo - liquid	1	1	0	4	6	5
Cargo - solid	3	7	6	15	20	22
Ferry	1	0	2	10	7	7
Fishing	7	14	11	32	25	26
Passenger	1	2	2	2	3	3
Service ship	1	1	1	10	8	8
Tug	2	1	2	5	4	8
Other vessel types	1	0	1	7	0	3
Vessels involved in shipping accidents by vessel flag	18	27	25	93	77	87
Canadian non-fishing vessels	7	9	10	46	38	44
Canadian fishing vessels	7	13	11	32	24	25
Foreign vessels	4	5	4	15	15	18
Vessels lost by gross tonnage	3	0	2	5	7	5
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	0	0	0
60 to 149 gross tons	0	0	0	0	2	1
15 to 59 gross tons	0	0	1	1	2	2
Less than 15 gross tons	2	0	1	3	3	2
Unknown tonnage	1	0	0	1	0	0
Fatalities	0	1	2	1	3	6
Shipping accidents	0	0	1	0	0	2
Accidents aboard ship	0	1	1	1	3	4
Serious injuries	3	4	5	16	8	12
Shipping accidents	0	0	0	0	0	0
Accidents aboard ship	3	4	5	16	8	12
Occurrences with a dangerous good release*	0	0	N/A	3	1	N/A
Reportable incidents by type	52	101	77	243	231	182
Bottom contact	3	0	1	6	9	7
Cargo shift/Cargo loss	2	0	1	2	1	1
Person overboard	0	2	0	5	7	3
Risk of collision (near collision)	3	1	2	9	6	9
Risk of sinking	0	0	1	2	0	5
Total failure of any machinery or technical system**	44	92	69	204	201	153
Other incident types	0	6	2	15	7	5

Data extracted June 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 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

	May			January to May		
	2016	2015	2011-2015 Average	2016	2015 Count	2011-2015 Average
Pacific region						
Shipping accidents	7	9	6	43	25	27
Accidents aboard ship	2	4	3	11	7	6
Vessels involved in shipping accidents	8	9	7	50	26	30
Barge/Tug	3	1	2	12	6	10
Cargo	1	1	1	6	1	3
Ferry/Passenger	0	1	1	6	3	3
Fishing	4	5	2	15	11	7
Other	0	1	2	11	5	7
Vessels lost	2	0	1	2	5	2
Fatalities	0	1	0	0	2	2
Reportable incidents	27	27	14	106	64	44
Central region						
Shipping accidents	4	7	7	18	29	26
Accidents aboard ship	1	1	2	2	3	5
Vessels involved in shipping accidents	4	8	8	19	31	29
Barge/Tug	0	1	1	1	2	2
Cargo	2	5	4	11	20	19
Ferry/Passenger	2	1	2	3	5	4
Fishing	0	1	1	3	2	2
Other	0	0	1	1	2	2
Vessels lost	0	0	0	1	1	1
Fatalities	0	0	0	0	0	1
Reportable incidents	11	20	17	37	33	38
Atlantic region						
Shipping accidents	4	8	8	21	16	23
Accidents aboard ship	0	0	1	3	1	5
Vessels involved in shipping accidents	6	8	8	24	16	25
Barge/Tug	0	0	0	0	0	1
Cargo	1	0	0	2	1	3
Ferry/Passenger	0	0	1	3	2	3
Fishing	3	8	8	14	12	17
Other	2	0	0	5	1	2
Vessels lost	1	0	1	2	1	2
Fatalities	0	0	1	1	1	3
Reportable incidents	12	52	45	95	130	98
Foreign waters						
Shipping accidents	0	1	1	0	3	2
Accidents aboard ship	0	0	0	0	0	0
Vessels involved in shipping accidents	0	2	1	0	4	3
Barge/Tug	0	0	0	0	0	0
Cargo	0	2	1	0	4	2
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	1
Other	0	0	0	0	0	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	2	2	1	5	4	3

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