

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

	May			Year to date (May)		
	2017	2016	2012-2016 average	2017	2016	2012-2016 average
Accidents	28	25	26	77	106	95
Shipping accidents by type	23	20	21	66	87	78
Capsize	0	0	0	3	2	2
Collision	13	6	6	31	26	27
Fire/Explosion	2	6	3	7	17	10
Grounding	6	3	7	9	21	18
Sank	2	1	1	5	5	5
Sustains damage render unseaworthy/ Unfit for purpose	0	4	3	11	16	16
Other shipping accident types	0	0	0	0	0	1
Accidents aboard ship	5	5	6	11	19	17
Vessels involved in shipping accidents by type of vessel	28	23	23	74	98	88
Barge	4	1	0	7	8	5
Cargo - liquid	2	1	0	3	4	5
Cargo - solid	3	3	5	15	15	21
Ferry	4	2	1	7	11	7
Fishing	5	9	11	12	33	28
Passenger	1	1	1	2	2	3
Service ship	1	2	1	17	11	9
Tug	5	2	2	7	5	7
Other vessel types	3	2	1	4	9	4
Vessels involved in shipping accidents by vessel flag	28	23	23	74	98	88
Canadian non-fishing vessels	19	10	9	50	50	44
Canadian fishing vessels	5	9	11	12	33	27
Foreign vessels	4	4	3	12	15	17
Vessels lost by gross tonnage	0	3	2	2	4	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	1	0	1
15 to 59 gross tons	0	0	0	0	1	1
Less than 15 gross tons	0	2	1	0	2	2
Unknown tonnage	0	1	0	1	1	0
Fatalities	1	0	1	6	1	5
Shipping accidents	0	0	1	4	0	2
Accidents aboard ship	1	0	1	2	1	3
Serious injuries	4	5	5	10	19	14
Shipping accidents	0	0	0	1	0	0
Accidents aboard ship	4	5	5	9	19	13
Occurrences with a dangerous good release*	0	0	N/A	0	3	N/A
Reportable incidents by type	85	91	90	247	293	226
Bottom contact	5	3	1	6	8	6
Cargo shift/Cargo loss	2	2	1	3	2	1
Person overboard	1	0	0	4	4	3
Risk of collision (near collision)	0	3	3	9	9	9
Risk of sinking	2	2	1	4	4	4
Total failure of any machinery or technical system**	74	81	82	205	251	195
Other incident types	1	0	2	16	15	7

Data extracted June 15, 2017

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

	May			Year to date (May)		
	2017	2016	2012-2016 average	2017	2016	2012-2016 average
Pacific region						
Shipping accidents	15	7	6	38	43	29
Accidents aboard ship	1	2	3	1	11	8
Vessels involved in shipping accidents	18	8	6	42	50	34
Barge/Tug	8	3	1	11	12	9
Cargo / Tanker	3	1	1	5	6	4
Ferry/Passenger	2	0	1	4	6	3
Fishing	2	4	3	5	15	9
Other vessel types	3	0	1	17	11	8
Vessels lost	0	2	1	2	2	2
Fatalities	0	0	0	4	0	1
Reportable incidents	26	29	18	104	109	58
Central region						
Shipping accidents	6	5	6	16	19	25
Accidents aboard ship	3	1	1	6	2	4
Vessels involved in shipping accidents	8	5	7	18	20	27
Barge/Tug	1	0	1	3	1	2
Cargo / Tanker	2	2	3	7	11	17
Ferry/Passenger	3	2	2	4	3	4
Fishing	1	0	1	2	2	2
Other vessel types	1	1	0	2	3	2
Vessels lost	0	0	0	0	0	0
Fatalities	1	0	0	1	0	1
Reportable incidents	31	11	17	52	38	41
Atlantic region						
Shipping accidents	1	8	8	10	25	22
Accidents aboard ship	0	2	1	2	6	5
Vessels involved in shipping accidents	1	10	9	12	28	24
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	1	0	5	2	2
Ferry/Passenger	0	1	1	1	4	3
Fishing	1	5	7	4	16	17
Other vessel types	0	3	1	2	6	2
Vessels lost	0	1	1	0	2	2
Fatalities	0	0	1	1	1	3
Reportable incidents	24	49	55	85	141	124
Foreign waters						
Shipping accidents	1	0	1	2	0	2
Accidents aboard ship	1	0	0	2	0	0
Vessels involved in shipping accidents	1	0	1	2	0	2
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	1	1	0	2
Ferry/Passenger	0	0	0	0	0	0
Fishing	1	0	0	1	0	1
Other vessel types	0	0	0	0	0	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	4	2	1	6	5	3

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