

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

	April			Year to date (April)		
	2017	2016	2012-2016 average	2017	2016	2012-2016 average
Accidents	14	21	20	45	81	68
Shipping accidents by type	11	17	17	40	67	58
Capsize	1	1	0	3	2	1
Collision	5	6	5	17	20	21
Fire/Explosion	0	3	2	5	11	7
Grounding	1	4	5	3	18	12
Sank	0	0	1	3	4	4
Sustains damage render unseaworthy/ Unfit for purpose	4	3	4	9	12	13
Other shipping accident types	0	0	0	0	0	0
Accidents aboard ship	3	4	4	5	14	11
Vessels involved in shipping accidents by type of vessel	12	19	18	42	75	65
Barge	0	1	0	3	7	4
Cargo - liquid	0	1	1	1	3	4
Cargo - solid	4	5	6	10	12	16
Ferry	1	2	1	3	9	6
Fishing	1	4	6	6	24	17
Passenger	1	0	0	1	1	1
Service ship	5	2	1	15	9	8
Tug	0	2	1	2	3	6
Other vessel types	0	2	1	1	7	3
Vessels involved in shipping accidents by vessel flag	12	19	18	42	75	65
Canadian non-fishing vessels	8	11	9	29	40	35
Canadian fishing vessels	1	4	5	6	24	17
Foreign vessels	3	4	4	7	11	13
Vessels lost by gross tonnage	0	0	1	2	1	3
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	0	0	0	0	1
Unknown tonnage	0	0	0	1	0	0
Fatalities	2	1	1	5	1	4
Shipping accidents	2	0	0	4	0	1
Accidents aboard ship	0	1	1	1	1	2
Serious injuries	3	3	2	5	14	8
Shipping accidents	0	0	0	1	0	0
Accidents aboard ship	3	3	2	4	14	8
Occurrences with a dangerous good release*	0	1	N/A	0	3	N/A
Reportable incidents by type	43	61	54	139	202	136
Bottom contact	0	0	2	1	5	5
Cargo shift/Cargo loss	0	0	0	0	0	0
Person overboard	0	1	1	3	4	3
Risk of collision (near collision)	2	1	2	9	6	6
Risk of sinking	0	1	2	2	2	3
Total failure of any machinery or technical system**	40	56	46	110	170	113
Other incident types	1	2	1	14	15	6

Data extracted May 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

	April			Year to date (April)		
	2017	2016	2012-2016 average	2017	2016	2012-2016 average
Pacific region						
Shipping accidents	5	7	5	23	36	23
Accidents aboard ship	0	1	1	0	9	5
Vessels involved in shipping accidents	6	9	5	24	42	28
Barge/Tug	0	2	1	3	9	8
Cargo / Tanker	1	2	1	2	5	4
Ferry/Passenger	1	0	0	2	6	3
Fishing	0	1	1	3	11	6
Other vessel types	4	4	2	14	11	7
Vessels lost	0	0	0	2	0	2
Fatalities	2	0	0	4	0	1
Reportable incidents	19	12	10	78	80	40
Central region						
Shipping accidents	5	7	7	10	14	19
Accidents aboard ship	2	0	1	3	1	2
Vessels involved in shipping accidents	5	7	8	10	15	21
Barge/Tug	0	1	0	2	1	2
Cargo / Tanker	2	4	6	5	9	14
Ferry/Passenger	1	1	1	1	1	2
Fishing	1	1	1	1	2	1
Other vessel types	1	0	0	1	2	2
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	12	7	12	21	27	25
Atlantic region						
Shipping accidents	1	3	4	6	17	14
Accidents aboard ship	0	3	1	1	4	3
Vessels involved in shipping accidents	1	3	4	7	18	15
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	1	0	0	3	1	2
Ferry/Passenger	0	1	0	1	3	2
Fishing	0	2	4	2	11	10
Other vessel types	0	0	0	1	3	2
Vessels lost	0	0	0	0	1	1
Fatalities	0	1	1	1	1	2
Reportable incidents	11	40	32	38	92	69
Foreign waters						
Shipping accidents	0	0	1	1	0	1
Accidents aboard ship	1	0	0	1	0	0
Vessels involved in shipping accidents	0	0	1	1	0	2
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	1	1	0	1
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	0
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	1	2	1	2	3	2

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