

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

	June			Year to date (June)		
	2017	2016	2012-2016 average	2017	2016	2012-2016 average
Accidents	25	26	30	105	132	125
Shipping accidents by type	21	22	25	90	109	103
Capsize	0	1	1	4	3	3
Collision	8	9	7	40	35	34
Fire/Explosion	5	3	4	12	20	14
Grounding	5	5	7	14	26	25
Sank	0	1	3	5	6	7
Sustains damage render unseaworthy/ Unfit for purpose	3	2	3	15	18	19
Other shipping accident types	0	1	0	0	1	1
Accidents aboard ship	4	4	6	15	23	22
Vessels involved in shipping accidents by type of vessel	26	25	27	103	123	115
Barge	1	0	0	8	8	5
Cargo - liquid	5	0	0	8	4	5
Cargo - solid	2	1	4	17	16	25
Ferry	0	3	2	7	14	9
Fishing	11	9	11	26	42	39
Passenger	2	2	2	4	4	5
Service ship	3	3	3	20	14	12
Tug	0	3	2	7	8	10
Other vessel types	2	4	3	6	13	7
Vessels involved in shipping accidents by vessel flag	26	25	27	103	123	115
Canadian non-fishing vessels	12	16	14	62	66	57
Canadian fishing vessels	10	8	11	25	41	38
Foreign vessels	4	1	3	16	16	20
Vessels lost by gross tonnage	1	1	4	3	5	9
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	0	0	1
60 to 149 gross tons	0	1	1	1	1	2
15 to 59 gross tons	0	0	1	0	1	2
Less than 15 gross tons	0	0	1	0	2	3
Unknown tonnage	1	0	0	2	1	1
Fatalities	0	2	3	6	3	8
Shipping accidents	0	2	2	4	2	4
Accidents aboard ship	0	0	1	2	1	4
Serious injuries	5	4	6	15	23	20
Shipping accidents	2	0	1	3	0	2
Accidents aboard ship	3	4	5	12	23	18
Occurrences with a dangerous good release*	0	0	N/A	0	3	N/A
Reportable incidents by type	94	87	90	342	380	316
Bottom contact	6	0	2	12	8	8
Cargo shift/Cargo loss	1	0	0	4	2	1
Person overboard	0	0	0	4	4	3
Risk of collision (near collision)	5	6	6	14	15	15
Risk of sinking	1	1	2	5	5	6
Total failure of any machinery or technical system**	80	77	78	286	328	273
Other incident types	1	3	2	17	18	9

Data extracted July 17, 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

	June			Year to date (June)		
	2017	2016	2012-2016 average	2017	2016	2012-2016 average
Pacific region						
Shipping accidents	7	10	10	45	53	39
Accidents aboard ship	0	2	2	1	13	10
Vessels involved in shipping accidents	9	11	11	51	61	45
Barge/Tug	1	1	1	12	13	10
Cargo / Tanker	0	1	0	5	7	5
Ferry/Passenger	1	3	2	5	9	5
Fishing	4	3	4	9	18	13
Other vessel types	3	3	3	20	14	12
Vessels lost	1	0	1	3	2	3
Fatalities	0	0	1	4	0	2
Reportable incidents	35	36	27	139	145	85
Central region						
Shipping accidents	9	5	7	28	24	32
Accidents aboard ship	3	0	2	9	2	5
Vessels involved in shipping accidents	10	7	8	31	27	36
Barge/Tug	0	2	1	3	3	3
Cargo / Tanker	4	0	3	11	11	20
Ferry/Passenger	1	1	2	5	4	6
Fishing	4	1	1	9	3	2
Other vessel types	1	3	2	3	6	4
Vessels lost	0	1	1	0	1	1
Fatalities	0	0	0	1	0	1
Reportable incidents	32	7	17	85	45	58
Atlantic region						
Shipping accidents	4	7	7	14	32	29
Accidents aboard ship	1	2	2	3	8	6
Vessels involved in shipping accidents	5	7	8	17	35	32
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	2	0	1	7	2	3
Ferry/Passenger	0	1	0	1	5	3
Fishing	3	5	6	7	21	23
Other vessel types	0	1	0	2	7	3
Vessels lost	0	0	2	0	2	4
Fatalities	0	2	2	1	3	5
Reportable incidents	27	44	46	112	185	170
Foreign waters						
Shipping accidents	1	0	1	3	0	3
Accidents aboard ship	0	0	0	2	0	0
Vessels involved in shipping accidents	2	0	1	4	0	3
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	1	0	1	2	0	2
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	1	0	1
Other vessel types	1	0	0	1	0	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	0	0	1	6	5	4

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