

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

	May			Year to date (May)		
	2019	2018	2014-2018 average	2019	2018	2014-2018 average
Accidents	18	28	29	84	94	98
Shipping accidents by type	13	24	24	71	79	83
Capsize	0	3	1	2	5	3
Collision	7	5	8	30	15	27
Fire/Explosion	1	3	4	10	14	11
Grounding	3	9	7	11	21	18
Sank	1	2	1	7	10	7
Sustains damage render unseaworthy/ Unfit for purpose	1	2	3	11	14	17
Other shipping accident types	0	0	0	0	0	1
Accidents aboard ship	5	4	5	13	15	15
Vessels involved in shipping accidents by type of vessel	17	25	26	82	84	91
Barge	0	1	1	3	5	6
Cargo - liquid	1	2	1	4	3	5
Cargo - solid	2	6	5	22	20	20
Ferry	0	1	1	8	3	7
Fishing	7	8	10	19	25	27
Passenger	2	1	1	4	3	3
Service ship	3	2	1	12	9	12
Tug	0	2	2	1	6	6
Other vessel types	2	2	1	9	10	6
Vessels involved in shipping accidents by vessel flag	17	25	26	82	84	91
Canadian non-fishing vessels	7	15	12	43	51	50
Canadian fishing vessels	7	8	10	19	24	27
Foreign vessels	3	2	4	20	9	15
Vessels lost by gross tonnage	1	2	1	5	6	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	2	1
15 to 59 gross tons	0	0	0	1	1	1
Less than 15 gross tons	1	2	1	3	3	2
Unknown tonnage	0	0	0	0	0	1
Fatalities	1	4	1	4	7	4
Shipping accidents	0	4	1	2	6	2
Accidents aboard ship	1	0	0	2	1	2
Serious injuries	3	5	6	14	19	15
Shipping accidents	0	1	0	5	4	1
Accidents aboard ship	3	4	5	9	15	14
Occurrences with a dangerous good release*	0	3	N/A	0	5	N/A
Reportable incidents by type	126	112	112	375	315	285
Bottom contact	4	4	3	13	11	8
Cargo shift/Cargo loss	0	0	1	0	4	2
Person overboard	2	1	1	7	4	4
Risk of collision (near collision)	0	3	2	4	7	9
Risk of sinking	2	6	2	7	16	5
Total failure of any machinery or technical system**	113	92	100	311	248	243
Other incident types	5	6	3	33	25	14

Data extracted 18 June 2019

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)		
	2019	2018	2014-2018 average	2019	2018	2014-2018 average
Pacific region						
Shipping accidents	1	8	9	27	32	34
Accidents aboard ship	0	0	2	2	4	6
Vessels involved in shipping accidents	2	8	9	32	35	38
Barge/Tug	0	2	3	3	8	9
Cargo / Tanker	0	0	1	8	2	4
Ferry/Passenger	2	1	1	7	3	4
Fishing	0	3	3	6	10	10
Other vessel types	0	2	1	8	12	11
Vessels lost	0	0	0	1	2	2
Fatalities	0	0	0	1	1	2
Reportable incidents	23	13	22	78	81	80
Central region						
Shipping accidents	4	7	7	20	19	23
Accidents aboard ship	1	2	1	2	5	3
Vessels involved in shipping accidents	5	8	8	22	21	26
Barge/Tug	0	0	1	1	1	2
Cargo / Tanker	2	6	4	11	11	15
Ferry/Passenger	0	1	2	4	3	4
Fishing	0	0	1	0	2	2
Other vessel types	3	1	1	6	4	3
Vessels lost	0	0	0	0	1	1
Fatalities	1	0	0	1	1	0
Reportable incidents	31	40	25	111	82	52
Atlantic region						
Shipping accidents	7	6	7	20	18	22
Accidents aboard ship	4	2	2	8	6	5
Vessels involved in shipping accidents	9	6	7	24	18	24
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	0	3	3	3
Ferry/Passenger	0	0	0	1	0	2
Fishing	7	5	6	13	13	15
Other vessel types	2	1	1	7	2	3
Vessels lost	1	2	1	4	3	2
Fatalities	0	4	1	2	5	2
Reportable incidents	71	56	63	181	148	148
Foreign waters						
Shipping accidents	1	3	1	4	10	4
Accidents aboard ship	0	0	0	1	0	0
Vessels involved in shipping accidents	1	3	1	4	10	4
Barge/Tug	0	1	0	0	2	0
Cargo / Tanker	1	2	1	4	7	3
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	0
Other vessel types	0	0	0	0	1	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	1	3	2	5	4	5

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