

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

	August			Year to date (August)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Accidents	23	20	27	142	167	181
Shipping accidents by type	20	17	23	119	127	148
Capsize	0	0	0	2	5	5
Collision	10	8	9	57	48	49
Fire/Explosion	4	4	4	20	20	22
Grounding	4	5	8	18	32	38
Sank	1	0	2	9	8	12
Sustains damage render unseaworthy/ Unfit for purpose	1	0	1	12	14	21
Other shipping accident types	0	0	0	1	0	1
Accidents aboard ship	3	3	4	23	40	33
Vessels involved in shipping accidents by type of vessel	23	21	27	134	145	168
Barge	3	3	3	11	8	10
Cargo - liquid	0	0	1	3	5	7
Cargo - solid	7	5	4	44	33	29
Ferry	0	0	1	8	10	12
Fishing	6	5	8	34	37	52
Passenger	1	4	3	6	15	12
Service ship	0	2	3	9	16	19
Tug	3	0	2	12	3	10
Other vessel types	3	2	3	7	18	17
Vessels involved in shipping accidents by vessel flag	23	21	27	134	145	168
Canadian non-fishing vessels	13	13	17	68	80	95
Canadian fishing vessels	6	5	7	34	35	49
Foreign vessels	4	3	4	32	30	24
Vessels lost by gross tonnage	1	0	1	4	6	9
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	1	2
15 to 59 gross tons	0	0	0	0	1	2
Less than 15 gross tons	1	0	0	2	4	3
Unknown tonnage	0	0	0	1	0	1
Fatalities	2	1	1	9	10	9
Shipping accidents	0	0	0	5	4	5
Accidents aboard ship	2	1	0	4	6	4
Serious injuries	2	2	7	20	33	36
Shipping accidents	0	0	3	1	6	7
Accidents aboard ship	2	2	3	19	27	29
Occurrences with a dangerous good release*	0	1	1	2	2	4
Reportable incidents by type	44	92	91	394	658	587
Bottom contact	2	1	4	7	23	21
Cargo shift/Cargo loss	0	0	1	1	2	3
Person overboard	1	1	2	3	9	9
Risk of collision (near collision)	7	14	11	38	39	35
Risk of sinking	1	0	2	8	8	10
Total failure of any machinery or technical system**	31	75	71	299	552	485
Other incident types	2	1	2	38	25	23

Data extracted 16 September 2020

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

	August			Year to date (August)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Pacific region						
Shipping accidents	9	7	12	56	51	65
Accidents aboard ship	3	1	1	11	7	9
Vessels involved in shipping accidents	11	8	15	61	59	75
Barge/Tug	6	2	3	16	8	16
Cargo / Tanker	0	1	1	13	10	6
Ferry/Passenger	0	0	1	7	10	10
Fishing	4	3	5	17	15	22
Other vessel types	1	2	4	8	16	21
Vessels lost	1	0	1	2	1	4
Fatalities	2	1	0	3	2	3
Reportable incidents	24	26	34	172	150	180
Central region						
Shipping accidents	10	6	7	50	39	43
Accidents aboard ship	0	1	1	10	12	10
Vessels involved in shipping accidents	10	8	8	58	44	48
Barge/Tug	0	1	1	6	3	4
Cargo / Tanker	6	4	3	29	20	20
Ferry/Passenger	1	2	2	5	11	10
Fishing	2	0	1	12	0	5
Other vessel types	1	1	1	6	10	9
Vessels lost	0	0	0	0	0	1
Fatalities	0	0	0	1	2	1
Reportable incidents	20	27	22	180	207	131
Atlantic region						
Shipping accidents	0	4	3	8	33	35
Accidents aboard ship	0	1	1	2	18	13
Vessels involved in shipping accidents	0	5	3	9	38	38
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	0	1	4	4
Ferry/Passenger	0	2	1	2	4	4
Fishing	0	2	2	5	22	24
Other vessel types	0	1	0	1	8	6
Vessels lost	0	0	0	2	5	4
Fatalities	0	0	0	5	6	5
Reportable incidents	0	38	34	32	291	266
Foreign waters						
Shipping accidents	1	0	1	5	4	6
Accidents aboard ship	0	0	0	0	3	2
Vessels involved in shipping accidents	2	0	1	6	4	7
Barge/Tug	0	0	0	1	0	1
Cargo / Tanker	1	0	1	4	4	5
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	1
Other vessel types	1	0	0	1	0	1
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	0	1	1	10	10	9

Data extracted 16 September 2020

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.