

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

	September			Year to date (September)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Accidents	14	28	27	163	195	209
Shipping accidents by type	9	22	23	134	149	171
Capsize	0	1	1	2	6	6
Collision	3	7	8	63	55	57
Fire/Explosion	2	3	4	23	23	27
Grounding	2	4	6	22	36	44
Sank	2	4	2	11	12	15
Sustains damage render unseaworthy/ Unfit for purpose	0	3	2	12	17	23
Other shipping accident types	0	0	0	1	0	1
Accidents aboard ship	5	6	4	29	46	37
Vessels involved in shipping accidents by type of vessel	10	24	27	152	169	195
Barge	0	2	3	13	10	13
Cargo - liquid	0	0	0	3	5	7
Cargo - solid	2	9	4	48	42	33
Ferry	0	1	1	8	11	13
Fishing	3	7	9	40	44	61
Passenger	1	2	1	7	17	13
Service ship	2	1	4	11	17	23
Tug	1	0	3	13	3	13
Other vessel types	1	2	2	9	20	19
Vessels involved in shipping accidents by vessel flag	10	24	27	152	169	195
Canadian non-fishing vessels	6	10	15	79	90	109
Canadian fishing vessels	2	7	9	39	42	59
Foreign vessels	2	7	3	34	37	27
Vessels lost by gross tonnage	1	1	2	5	7	11
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	3
15 to 59 gross tons	0	0	1	0	1	2
Less than 15 gross tons	1	1	1	3	5	4
Unknown tonnage	0	0	0	1	0	1
Fatalities	1	6	3	10	16	12
Shipping accidents	0	0	2	5	4	7
Accidents aboard ship	1	6	2	5	12	5
Serious injuries	4	3	4	25	36	40
Shipping accidents	0	0	0	1	6	7
Accidents aboard ship	4	3	3	24	30	32
Occurrences with a dangerous good release*	0	0	1	2	2	5
Reportable incidents by type	43	80	70	486	739	657
Bottom contact	1	1	4	8	24	25
Cargo shift/Cargo loss	0	0	0	1	2	3
Person overboard	0	2	1	3	11	10
Risk of collision (near collision)	5	8	6	44	47	42
Risk of sinking	2	0	1	13	8	11
Total failure of any machinery or technical system**	34	68	55	377	621	540
Other incident types	1	1	2	40	26	25

Data extracted 16 October 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

	September			Year to date (September)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Pacific region						
Shipping accidents	6	6	11	62	57	76
Accidents aboard ship	4	2	1	15	9	10
Vessels involved in shipping accidents	7	6	13	70	65	88
Barge/Tug	1	0	4	19	8	20
Cargo / Tanker	0	1	0	13	11	7
Ferry/Passenger	1	2	1	8	12	12
Fishing	2	3	4	19	18	26
Other vessel types	3	0	3	11	16	24
Vessels lost	0	0	1	2	1	5
Fatalities	1	5	2	4	7	4
Reportable incidents	19	22	28	192	173	209
Central region						
Shipping accidents	2	10	6	52	49	49
Accidents aboard ship	1	3	2	11	15	12
Vessels involved in shipping accidents	2	12	7	60	56	55
Barge/Tug	0	1	1	6	4	5
Cargo / Tanker	1	7	3	30	27	24
Ferry/Passenger	0	1	0	5	12	10
Fishing	1	1	1	13	1	6
Other vessel types	0	2	1	6	12	10
Vessels lost	1	0	0	1	0	1
Fatalities	0	1	0	1	3	2
Reportable incidents	23	24	18	203	231	149
Atlantic region						
Shipping accidents	0	5	5	13	38	40
Accidents aboard ship	0	1	1	3	19	14
Vessels involved in shipping accidents	0	5	6	14	43	44
Barge/Tug	0	1	0	0	1	0
Cargo / Tanker	0	0	0	2	4	4
Ferry/Passenger	0	0	0	2	4	4
Fishing	0	3	4	8	25	28
Other vessel types	0	1	2	2	9	7
Vessels lost	0	1	1	2	6	5
Fatalities	0	0	1	5	6	6
Reportable incidents	0	31	22	80	322	288
Foreign waters						
Shipping accidents	1	1	1	7	5	6
Accidents aboard ship	0	0	0	0	3	2
Vessels involved in shipping accidents	1	1	1	8	5	7
Barge/Tug	0	0	0	1	0	1
Cargo / Tanker	1	1	0	6	5	5
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	1
Other vessel types	0	0	0	1	0	1
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	1	3	2	11	13	11

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