

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

	November			Year to date (November)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Accidents	19	28	22	231	246	258
Shipping accidents by type	17	23	19	191	192	214
Capsize	0	0	0	2	8	7
Collision	8	10	8	85	68	73
Fire/Explosion	2	2	3	32	29	32
Grounding	4	6	3	40	45	53
Sank	2	4	3	16	18	20
Sustains damage render unseaworthy/ Unfit for purpose	1	1	2	15	24	28
Other shipping accident types	0	0	0	1	0	1
Accidents aboard ship	2	5	3	40	54	44
Vessels involved in shipping accidents by type of vessel	20	24	21	220	214	244
Barge	2	5	3	19	16	18
Cargo - liquid	0	2	1	5	7	9
Cargo - solid	4	3	3	55	50	40
Ferry	2	2	1	12	15	15
Fishing	5	7	5	65	54	72
Passenger	0	1	0	12	21	16
Service ship	2	2	4	18	21	31
Tug	3	1	1	18	7	19
Other vessel types	2	1	3	16	23	24
Vessels involved in shipping accidents by vessel flag	20	24	21	220	214	244
Canadian non-fishing vessels	12	12	12	117	119	139
Canadian fishing vessels	5	7	5	62	52	70
Foreign vessels	3	5	4	41	43	35
Vessels lost by gross tonnage	2	1	1	11	8	14
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	0	0	2	1	3
15 to 59 gross tons	1	0	0	1	1	3
Less than 15 gross tons	1	1	1	7	6	6
Unknown tonnage	0	0	0	1	0	2
Fatalities	0	0	0	11	16	15
Shipping accidents	0	0	0	5	4	8
Accidents aboard ship	0	0	0	6	12	7
Serious injuries	2	9	4	37	48	46
Shipping accidents	0	4	1	2	10	8
Accidents aboard ship	2	5	3	35	38	38
Occurrences with a dangerous good release*	1	0	0	4	2	6
Reportable incidents by type	68	57	51	828	858	767
Bottom contact	1	5	3	13	30	31
Cargo shift/Cargo loss	1	0	1	2	2	4
Person overboard	0	1	1	4	13	11
Risk of collision (near collision)	4	1	1	65	53	48
Risk of sinking	3	1	1	28	9	15
Total failure of any machinery or technical system**	55	49	41	668	724	627
Other incident types	4	0	4	48	27	31

Data extracted 15 December 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

	November			Year to date (November)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Pacific region						
Shipping accidents	8	14	9	76	77	97
Accidents aboard ship	0	1	1	15	12	12
Vessels involved in shipping accidents	10	15	10	89	87	113
Barge/Tug	3	5	3	23	15	27
Cargo / Tanker	2	2	1	15	13	9
Ferry/Passenger	0	2	0	10	15	14
Fishing	2	3	2	22	22	31
Other vessel types	3	3	3	19	22	32
Vessels lost	0	1	1	3	2	6
Fatalities	0	0	0	4	7	6
Reportable incidents	28	19	18	244	210	247
Central region						
Shipping accidents	5	3	4	64	60	58
Accidents aboard ship	1	3	1	16	18	14
Vessels involved in shipping accidents	6	3	4	74	67	66
Barge/Tug	2	0	0	10	6	7
Cargo / Tanker	1	2	3	34	32	29
Ferry/Passenger	2	1	0	9	16	12
Fishing	0	0	0	14	1	7
Other vessel types	1	0	1	7	12	11
Vessels lost	0	0	0	1	0	1
Fatalities	0	0	0	1	3	2
Reportable incidents	27	19	18	255	267	183
Atlantic region						
Shipping accidents	3	6	6	43	48	51
Accidents aboard ship	1	0	1	9	20	16
Vessels involved in shipping accidents	3	6	6	48	53	56
Barge/Tug	0	1	0	3	2	1
Cargo / Tanker	0	1	0	4	5	5
Ferry/Passenger	0	0	0	5	5	5
Fishing	3	4	3	29	31	34
Other vessel types	0	0	2	7	10	11
Vessels lost	2	0	1	7	6	7
Fatalities	0	0	0	6	6	7
Reportable incidents	13	17	15	317	365	324
Foreign waters						
Shipping accidents	1	0	0	8	7	8
Accidents aboard ship	0	1	0	0	4	2
Vessels involved in shipping accidents	1	0	0	9	7	9
Barge/Tug	0	0	0	1	0	2
Cargo / Tanker	1	0	0	7	7	6
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	0	2	1	12	16	13

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