

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

	August			Year to date (August)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Accidents	25	34	32	165	189	192
Shipping accidents by type	22	30	27	138	157	159
Capsize	1	0	0	10	3	4
Collision	6	10	10	39	61	55
Fire/Explosion	3	5	4	19	23	23
Grounding	11	12	8	38	32	40
Sank	1	3	2	16	14	12
Sustains damage render unseaworthy/ Unfit for purpose	0	0	1	16	23	26
Other shipping accident types	0	0	0	0	1	1
Accidents aboard ship	3	4	5	27	32	33
Vessels involved in shipping accidents by type of vessel	25	34	32	154	178	181
Barge	4	1	2	12	9	9
Cargo - liquid	1	1	1	5	9	8
Cargo - solid	4	4	4	31	26	32
Ferry	0	2	1	6	11	13
Fishing	8	14	10	44	60	59
Passenger	2	4	3	8	12	12
Service ship	2	2	4	13	27	20
Tug	3	3	2	13	11	13
Other vessel types	1	3	4	22	13	15
Vessels involved in shipping accidents by vessel flag	25	34	32	154	178	181
Canadian non-fishing vessels	14	17	19	97	98	97
Canadian fishing vessels	6	11	9	40	56	58
Foreign vessels	5	6	4	17	24	26
Vessels lost by gross tonnage	1	3	2	8	7	10
1600 gross tons and over	1	0	0	1	0	0
150 to 1599 gross tons	0	0	0	0	0	1
60 to 149 gross tons	0	1	0	2	2	2
15 to 59 gross tons	0	1	0	1	2	2
Less than 15 gross tons	0	0	1	4	0	4
Unknown tonnage	0	1	0	0	3	1
Fatalities	0	1	1	14	8	9
Shipping accidents	0	0	0	13	4	4
Accidents aboard ship	0	1	1	1	4	5
Serious injuries	4	6	8	34	34	32
Shipping accidents	1	3	3	7	6	5
Accidents aboard ship	3	3	5	27	28	28
Occurrences with a dangerous good release*	1	2	N/A	5	4	N/A
Reportable incidents by type	68	92	83	486	622	544
Bottom contact	3	5	3	18	24	16
Cargo shift/Cargo loss	1	1	0	6	5	2
Person overboard	3	2	2	7	9	8
Risk of collision (near collision)	9	12	8	43	34	32
Risk of sinking	0	2	2	17	9	9
Total failure of any machinery or technical system**	51	65	66	366	512	463
Other incident types	1	5	2	29	29	15

Data extracted September 17, 2018

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)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Pacific region						
Shipping accidents	15	17	14	67	70	67
Accidents aboard ship	1	2	1	7	5	12
Vessels involved in shipping accidents	18	20	18	76	80	78
Barge/Tug	6	4	3	20	16	16
Cargo / Tanker	1	1	1	3	6	7
Ferry/Passenger	1	2	2	7	10	10
Fishing	8	8	6	23	21	24
Other vessel types	2	5	6	23	27	22
Vessels lost	0	2	1	2	5	5
Fatalities	0	1	0	4	5	3
Reportable incidents	39	35	30	170	199	163
Central region						
Shipping accidents	7	8	6	41	42	46
Accidents aboard ship	1	1	3	12	10	9
Vessels involved in shipping accidents	7	9	7	46	46	52
Barge/Tug	1	0	1	3	4	5
Cargo / Tanker	4	3	2	22	16	25
Ferry/Passenger	1	4	2	7	10	10
Fishing	0	2	1	5	12	6
Other vessel types	1	0	1	9	4	7
Vessels lost	1	0	0	2	0	1
Fatalities	0	0	1	3	1	2
Reportable incidents	27	23	17	159	132	98
Atlantic region						
Shipping accidents	0	5	4	18	41	41
Accidents aboard ship	0	1	1	7	13	10
Vessels involved in shipping accidents	0	5	5	19	47	45
Barge/Tug	0	0	0	0	0	1
Cargo / Tanker	0	1	0	3	10	5
Ferry/Passenger	0	0	1	0	3	5
Fishing	0	4	3	14	26	29
Other vessel types	0	0	1	2	8	6
Vessels lost	0	1	1	4	2	4
Fatalities	0	0	0	7	2	5
Reportable incidents	0	33	36	149	283	275
Foreign waters						
Shipping accidents	0	0	1	12	4	5
Accidents aboard ship	1	0	0	1	4	1
Vessels involved in shipping accidents	0	0	2	13	5	6
Barge/Tug	0	0	0	2	0	0
Cargo / Tanker	0	0	1	8	3	4
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	2	1	1
Other vessel types	0	0	0	1	1	1
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	2	1	1	8	8	7

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