

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

	August			January to August		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Accidents	23	44	36	172	218	211
Shipping accidents by type	19	38	30	146	186	175
Capsize	0	0	1	6	3	4
Collision	9	12	8	38	70	53
Fire/Explosion	1	5	4	20	22	27
Grounding	7	14	10	40	47	45
Sank	0	4	3	11	16	23
Sustains damage render unseaworthy/Unfit for purpose	2	3	2	30	27	20
Other accident types	0	0	0	1	1	2
Accidents aboard ship	4	6	6	26	32	37
Vessels involved in shipping accidents by type of vessel	24	43	34	159	210	195
Barge	4	1	1	8	7	8
Cargo - liquid	1	0	1	9	11	7
Cargo - solid	1	8	6	25	51	42
Ferry	1	0	1	13	14	12
Fishing	4	19	15	55	72	73
Passenger	5	4	3	14	10	10
Service ship	4	3	2	16	15	18
Tug	1	3	2	10	14	15
Other vessel types	3	5	3	9	16	12
Vessels involved in shipping accidents by vessel flag	24	43	34	159	210	195
Canadian non-fishing vessels	19	19	15	85	103	91
Canadian fishing vessels	4	19	14	54	72	71
Foreign vessels	1	5	5	20	35	34
Vessels lost by gross tonnage	0	3	1	14	12	13
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	1	1	1
60 to 149 gross tons	0	0	0	3	2	2
15 to 59 gross tons	0	0	0	3	1	4
Less than 15 gross tons	0	2	1	5	6	6
Unknown tonnage	0	1	0	2	2	1
Fatalities	1	1	1	12	9	12
Shipping accidents	1	0	1	7	2	5
Accidents aboard ship	0	1	1	5	7	7
Serious injuries	13	5	5	33	26	31
Shipping accidents	8	0	0	11	1	2
Accidents aboard ship	5	5	5	22	25	29
Occurrences with a dangerous good release*	0	0	N/A	4	1	N/A
Reportable incidents by type	80	84	50	492	540	293
Bottom contact	6	2	2	22	11	11
Cargo shift/Cargo loss	1	0	0	2	1	2
Person overboard	3	1	2	10	3	5
Risk of collision (near collision)	3	4	7	17	24	29
Total failure of any machinery or technical system**	66	77	38	424	498	238
Other incident types	1	0	1	17	3	8

Data extracted September 15, 2015.

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 statistical summaries for January 2014 onwards 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			January to August		
	2015	2014	2010-2014 Average	2015	2014 Count	2010-2014 Average
Pacific region						
Shipping accidents	9	24	14	57	72	61
Accidents aboard ship	1	1	2	12	16	12
Vessels involved in shipping accidents	13	27	16	63	82	71
Barge/Tug	4	2	2	13	12	15
Cargo	1	3	1	3	13	6
Ferry/Passenger	2	1	2	12	7	8
Fishing	1	16	8	22	30	25
Other	5	5	3	13	20	17
Vessels lost	0	2	0	6	5	4
Fatalities	0	0	1	3	3	4
Reportable incidents	37	26	20	175	114	91
Central region						
Shipping accidents	4	6	9	50	54	57
Accidents aboard ship	0	4	3	5	6	14
Vessels involved in shipping accidents	5	6	10	55	61	63
Barge/Tug	1	0	1	5	6	5
Cargo	0	3	5	25	39	36
Ferry/Passenger	2	2	2	11	10	9
Fishing	0	0	1	5	3	7
Other	2	1	1	9	3	6
Vessels lost	0	0	0	1	2	1
Fatalities	1	1	0	2	2	2
Reportable incidents	14	17	13	85	98	69
Atlantic region						
Shipping accidents	6	6	7	35	53	53
Accidents aboard ship	3	1	1	9	10	10
Vessels involved in shipping accidents	6	8	8	36	60	58
Barge/Tug	0	2	0	0	3	2
Cargo	1	0	0	2	5	4
Ferry/Passenger	2	1	0	4	7	6
Fishing	3	3	6	28	38	39
Other	0	2	1	2	7	6
Vessels lost	0	1	1	6	5	7
Fatalities	0	0	0	4	4	6
Reportable incidents	28	41	17	223	320	131
Foreign waters						
Shipping accidents	0	2	1	4	7	4
Accidents aboard ship	0	0	0	0	0	0
Vessels involved in shipping accidents	0	2	1	5	7	4
Barge/Tug	0	0	0	0	0	0
Cargo	0	2	1	4	5	3
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	1	1
Other	0	0	0	1	1	0
Vessels lost	0	0	0	1	0	0
Fatalities	0	0	0	3	0	0
Reportable incidents	1	0	0	9	8	2

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