

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

	October			January to October		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
Accidents	25	33	34	265	246	270
Shipping accidents by type	21	29	30	228	196	228
Capsize	0	2	1	3	8	6
Collision	5	9	8	79	60	63
Fire/Explosion	1	5	5	27	25	36
Grounding	6	6	8	59	48	67
Sank	4	2	4	23	32	34
Sustains damage render unseaworthy/Unfit for purpose	5	5	3	36	23	19
Other accident types	0	0	0	1	0	2
Accidents aboard ship	4	4	4	37	50	42
Vessels involved in shipping accidents by type of vessel	27	38	37	272	235	270
Barge	4	4	4	18	15	17
Cargo - liquid	0	1	1	12	6	8
Cargo - solid	6	7	7	63	34	47
Ferry	4	2	2	18	11	16
Fishing	6	11	11	87	86	101
Passenger	0	0	2	11	13	14
Service ship	2	7	5	19	32	26
Tug	4	6	5	26	25	26
Other vessel types	1	0	0	18	13	14
Vessels involved in shipping accidents by vessel flag	27	38	37	272	235	270
Canadian non-fishing vessels	19	25	22	143	124	131
Canadian fishing vessels	6	11	10	87	84	98
Foreign vessels	2	2	5	42	27	41
Vessels lost by gross tonnage	4	3	3	19	15	19
1600 gross tons and over	0	0	0	0	0	1
150 to 1599 gross tons	0	0	0	1	1	0
60 to 149 gross tons	2	0	0	4	1	2
15 to 59 gross tons	1	1	1	3	6	7
Less than 15 gross tons	1	0	0	8	5	6
Unknown tonnage	0	2	1	3	2	3
Fatalities	2	2	1	12	18	12
Shipping accidents	2	2	1	5	11	7
Accidents aboard ship	0	0	1	7	7	5
Serious injuries	5	5	4	32	39	41
Shipping accidents	0	0	0	1	0	3
Accidents aboard ship	5	5	4	31	39	38
Occurrences with a dangerous good release*	0	N/A	N/A	N/A	N/A	N/A
Reportable incidents by type	42	48	22	645	567	242
Bottom contact	3	5	2	20	15	14
Cargo shift/Cargo loss	0	0	0	1	1	3
Person overboard	1	0	0	5	10	9
Risk of collision (near collision)	2	3	2	31	53	30
Total failure of any machinery or technical system**	36	40	17	584	488	181
Other incident types	0	0	1	4	0	4

Data extracted December 15, 2014.

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

	October			January to October		
	2014	2013	2009-2013 Average	2014	2013 Count	2009-2013 Average
Pacific region						
Shipping accidents	9	10	10	88	74	78
Accidents aboard ship	2	1	1	20	18	13
Vessels involved in shipping accidents	14	15	13	113	99	101
Barge/Tug	8	5	4	31	29	27
Cargo	1	3	1	16	4	6
Ferry/Passenger	1	1	1	8	9	11
Fishing	2	3	4	36	27	36
Other	2	3	3	22	30	21
Vessels lost	2	0	1	9	3	5
Fatalities	2	0	0	6	2	4
Reportable incidents	7	5	8	138	117	93
Central region						
Shipping accidents	7	10	11	68	61	76
Accidents aboard ship	2	2	2	8	21	19
Vessels involved in shipping accidents	8	12	14	80	69	87
Barge/Tug	0	3	3	10	9	12
Cargo	5	4	6	49	27	41
Ferry/Passenger	2	1	1	13	12	11
Fishing	0	2	1	3	12	12
Other	1	2	2	5	9	12
Vessels lost	0	1	0	2	2	2
Fatalities	0	2	1	2	5	3
Reportable incidents	13	19	8	124	122	68
Atlantic region						
Shipping accidents	5	8	7	65	56	70
Accidents aboard ship	0	1	1	9	10	10
Vessels involved in shipping accidents	5	10	9	72	61	76
Barge/Tug	0	2	1	3	2	3
Cargo	0	0	0	5	5	5
Ferry/Passenger	1	0	1	8	3	9
Fishing	4	6	5	47	45	52
Other	0	2	1	9	6	8
Vessels lost	2	2	2	8	9	11
Fatalities	0	0	0	4	11	5
Reportable incidents	22	23	6	373	327	80
Foreign waters						
Shipping accidents	0	1	1	7	5	4
Accidents aboard ship	0	0	0	0	1	0
Vessels involved in shipping accidents	0	1	1	7	6	5
Barge/Tug	0	0	1	0	0	1
Cargo	0	1	1	5	4	3
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	1	2	1
Other	0	0	0	1	0	0
Vessels lost	0	0	0	0	1	1
Fatalities	0	0	0	0	0	0
Reportable incidents	0	1	0	10	1	1

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