

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

	September			January to September		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
<b>Accidents</b>	<b>22</b>	<b>25</b>	<b>24</b>	<b>194</b>	<b>243</b>	<b>236</b>
Shipping accidents by type	21	21	21	167	207	196
Capsize	3	0	1	9	3	5
Collision	4	4	5	42	74	58
Fire/Explosion	3	4	3	23	26	30
Grounding	5	6	7	45	53	53
Sank	4	3	2	15	19	26
Sustains damage render unseaworthy/Unfit for purpose	2	4	2	32	31	22
Other accident types	0	0	1	1	1	2
Accidents aboard ship	1	4	3	27	36	40
<b>Vessels involved in shipping accidents by type of vessel</b>	<b>25</b>	<b>22</b>	<b>24</b>	<b>184</b>	<b>232</b>	<b>220</b>
Barge	2	2	2	10	9	10
Cargo - liquid	0	1	1	9	12	8
Cargo - solid	4	4	2	29	55	44
Ferry	0	0	1	13	14	13
Fishing	7	9	12	62	81	85
Passenger	2	0	1	16	10	11
Service ship	3	3	2	19	18	20
Tug	5	2	1	15	16	16
Other vessel types	2	1	1	11	17	13
<b>Vessels involved in shipping accidents by vessel flag</b>	<b>25</b>	<b>22</b>	<b>24</b>	<b>184</b>	<b>232</b>	<b>220</b>
Canadian non-fishing vessels	14	11	11	99	114	101
Canadian fishing vessels	7	9	11	61	81	83
Foreign vessels	4	2	2	24	37	36
<b>Vessels lost by gross tonnage</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>19</b>	<b>15</b>	<b>16</b>
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	1	0	0	2	1	1
60 to 149 gross tons	1	0	0	4	2	2
15 to 59 gross tons	1	1	2	4	2	5
Less than 15 gross tons	2	1	1	7	7	6
Unknown tonnage	0	1	0	2	3	2
<b>Fatalities</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>15</b>	<b>9</b>	<b>13</b>
Shipping accidents	3	0	1	10	2	6
Accidents aboard ship	0	0	0	5	7	7
<b>Serious injuries</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>35</b>	<b>30</b>	<b>34</b>
Shipping accidents	1	0	0	12	1	2
Accidents aboard ship	1	4	3	23	29	31
<b>Occurrences with a dangerous good release*</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>4</b>	<b>N/A</b>	<b>N/A</b>
<b>Reportable incidents by type</b>	<b>45</b>	<b>60</b>	<b>35</b>	<b>538</b>	<b>600</b>	<b>328</b>
Bottom contact	2	6	2	24	17	13
Cargo shift/Cargo loss	0	0	0	2	1	2
Person overboard	1	0	0	11	3	6
Risk of collision (near collision)	7	5	6	24	29	35
Total failure of any machinery or technical system**	34	49	26	459	547	264
Other incident types	1	0	0	18	3	8

Data extracted October 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**

	September			January to September		
	2015	2014	2010-2014 Average	2015	2014 Count	2010-2014 Average
<b>Pacific region</b>						
Shipping accidents	15	8	7	72	80	69
Accidents aboard ship	0	2	1	12	18	14
Vessels involved in shipping accidents	19	9	9	82	91	80
Barge/Tug	7	3	2	20	15	17
Cargo	1	1	0	4	14	6
Ferry/Passenger	2	0	1	14	7	8
Fishing	5	4	4	27	34	30
Other	4	1	2	17	21	19
Vessels lost	3	2	1	9	7	4
Fatalities	3	0	0	6	3	4
Reportable incidents	30	17	10	206	131	102
<b>Central region</b>						
Shipping accidents	5	6	5	55	60	62
Accidents aboard ship	1	1	1	6	7	15
Vessels involved in shipping accidents	5	6	6	60	67	69
Barge/Tug	0	1	1	5	7	6
Cargo	3	4	2	28	43	38
Ferry/Passenger	0	0	1	11	10	10
Fishing	1	0	0	6	3	8
Other	1	1	1	10	4	7
Vessels lost	1	0	0	2	2	2
Fatalities	0	0	0	2	2	2
Reportable incidents	7	12	11	92	110	80
<b>Atlantic region</b>						
Shipping accidents	1	7	8	36	60	61
Accidents aboard ship	0	1	0	9	11	10
Vessels involved in shipping accidents	1	7	8	37	67	66
Barge/Tug	0	0	0	0	3	2
Cargo	0	0	0	2	5	5
Ferry/Passenger	0	0	0	4	7	6
Fishing	1	5	7	29	43	46
Other	0	2	1	2	9	7
Vessels lost	1	1	2	7	6	9
Fatalities	0	0	1	4	4	7
Reportable incidents	7	29	13	230	349	144
<b>Foreign waters</b>						
Shipping accidents	0	0	0	4	7	4
Accidents aboard ship	0	0	0	0	0	0
Vessels involved in shipping accidents	0	0	1	5	7	5
Barge/Tug	0	0	0	0	0	0
Cargo	0	0	0	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	1
Fatalities	0	0	0	3	0	0
Reportable incidents	1	2	0	10	10	3

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