

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

	September			January to September		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
<b>Accidents</b>	<b>25</b>	<b>21</b>	<b>26</b>	<b>240</b>	<b>213</b>	<b>236</b>
Shipping accidents by type	21	17	24	207	167	198
Capsize	0	2	1	3	6	5
Collision	4	6	6	74	51	55
Fire/Explosion	4	0	4	26	20	31
Grounding	6	6	9	53	42	59
Sank	3	3	3	19	30	29
Sustains damage render unseaworthy/Unfit for purpose	4	0	1	31	18	16
Other accident types	0	0	1	1	0	2
Accidents aboard ship	4	4	3	33	46	38
<b>Vessels involved in shipping accidents by type of vessel</b>	<b>24</b>	<b>23</b>	<b>29</b>	<b>245</b>	<b>197</b>	<b>233</b>
Barge	3	5	3	14	11	13
Cargo - liquid	1	1	0	12	5	7
Cargo - solid	5	0	2	57	27	40
Ferry	0	0	1	14	9	13
Fishing	9	8	14	81	75	90
Passenger	0	1	2	11	13	12
Service ship	3	4	3	17	25	21
Tug	2	4	2	22	19	21
Other vessel types	1	0	1	17	13	14
<b>Vessels involved in shipping accidents by vessel flag</b>	<b>24</b>	<b>23</b>	<b>29</b>	<b>245</b>	<b>197</b>	<b>233</b>
Canadian non-fishing vessels	12	13	13	124	99	109
Canadian fishing vessels	9	7	13	81	73	88
Foreign vessels	3	3	3	40	25	36
<b>Vessels lost by gross tonnage</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>15</b>	<b>12</b>	<b>16</b>
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	1	1	0
60 to 149 gross tons	0	0	1	2	1	2
15 to 59 gross tons	1	1	2	2	5	6
Less than 15 gross tons	1	0	0	7	5	6
Unknown tonnage	1	0	0	3	0	2
<b>Fatalities</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>10</b>	<b>16</b>	<b>11</b>
Shipping accidents	0	0	2	3	9	6
Accidents aboard ship	0	0	0	7	7	4
<b>Serious injuries</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>27</b>	<b>34</b>	<b>37</b>
Shipping accidents	0	0	0	1	0	3
Accidents aboard ship	4	4	3	26	34	34
<b>Occurrences with a dangerous good release*</b>	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
<b>Reportable incidents by type</b>	<b>60</b>	<b>53</b>	<b>25</b>	<b>603</b>	<b>519</b>	<b>220</b>
Bottom contact	6	1	1	17	10	12
Cargo shift/Cargo loss	0	0	0	1	1	3
Person overboard	0	1	1	4	10	9
Risk of collision (near collision)	5	9	5	29	50	28
Total failure of any machinery or technical system**	49	42	18	548	448	164
Other incident types	0	0	0	4	0	3

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**

	September			January to September		
	2014	2013	2009-2013 Average	2014	2013 Count	2009-2013 Average
<b>Pacific region</b>						
Shipping accidents	8	8	8	79	64	68
Accidents aboard ship	2	3	1	18	17	12
Vessels involved in shipping accidents	10	14	10	99	84	88
Barge/Tug	4	7	3	23	24	23
Cargo	1	0	1	15	1	5
Ferry/Passenger	0	0	1	7	8	9
Fishing	4	4	4	34	24	33
Other	1	3	2	20	27	17
Vessels lost	2	0	0	7	3	4
Fatalities	0	0	0	4	2	3
Reportable incidents	17	12	8	131	112	85
<b>Central region</b>						
Shipping accidents	6	4	7	61	51	65
Accidents aboard ship	1	1	1	6	19	17
Vessels involved in shipping accidents	7	4	9	72	57	74
Barge/Tug	1	2	2	10	6	9
Cargo	5	1	2	44	23	35
Ferry/Passenger	0	1	2	11	11	9
Fishing	0	0	2	3	10	11
Other	1	0	2	4	7	10
Vessels lost	0	0	0	2	1	2
Fatalities	0	0	0	2	3	2
Reportable incidents	12	8	9	111	103	60
<b>Atlantic region</b>						
Shipping accidents	7	5	8	60	48	62
Accidents aboard ship	1	0	0	9	9	9
Vessels involved in shipping accidents	7	5	9	67	51	67
Barge/Tug	0	0	0	3	0	2
Cargo	0	0	0	5	5	5
Ferry/Passenger	0	0	1	7	3	7
Fishing	5	4	7	43	39	46
Other	2	1	0	9	4	7
Vessels lost	1	1	2	6	7	10
Fatalities	0	0	1	4	11	5
Reportable incidents	29	33	7	351	304	74
<b>Foreign waters</b>						
Shipping accidents	0	0	1	7	4	3
Accidents aboard ship	0	0	0	0	1	0
Vessels involved in shipping accidents	0	0	1	7	5	4
Barge/Tug	0	0	0	0	0	0
Cargo	0	0	0	5	3	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	2	0	0	10	0	1

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