

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

	July			Year to Date (July)		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
<b>Accidents</b>	<b>30</b>	<b>28</b>	<b>36</b>	<b>146</b>	<b>149</b>	<b>160</b>
Shipping accidents by type	27	22	28	124	126	131
Capsize	0	1	1	3	6	3
Collision	11	7	11	40	29	44
Fire/Explosion	1	6	5	20	19	21
Grounding	10	4	7	33	33	33
Sank	3	2	1	9	10	8
Sustains damage render unseaworthy/ Unfit for purpose	2	2	3	18	28	21
Other shipping accident types	0	0	0	1	1	1
Accidents aboard ship	3	6	7	22	23	30
<b>Vessels involved in shipping accidents by type of vessel</b>	<b>34</b>	<b>25</b>	<b>32</b>	<b>145</b>	<b>134</b>	<b>146</b>
Barge	5	0	1	13	4	6
Cargo - liquid	0	2	2	4	8	7
Cargo - solid	8	3	6	24	24	33
Ferry	1	3	3	12	13	12
Fishing	5	12	12	42	51	49
Passenger	3	2	3	7	8	8
Service ship	1	1	1	13	12	12
Tug	6	0	1	13	9	11
Other vessel types	5	2	3	17	5	8
<b>Vessels involved in shipping accidents by vessel flag</b>	<b>34</b>	<b>25</b>	<b>32</b>	<b>145</b>	<b>134</b>	<b>146</b>
Canadian non-fishing vessels	25	11	16	84	65	72
Canadian fishing vessels	5	12	12	42	50	48
Foreign vessels	4	2	5	19	19	26
<b>Vessels lost by gross tonnage</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>7</b>	<b>14</b>	<b>12</b>
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	0	1	1
60 to 149 gross tons	1	1	0	2	4	2
15 to 59 gross tons	0	0	1	1	3	4
Less than 15 gross tons	0	1	1	3	5	5
Unknown tonnage	0	0	0	1	1	1
<b>Fatalities</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>8</b>	<b>10</b>
Shipping accidents	0	0	0	0	3	4
Accidents aboard ship	0	1	1	3	5	7
<b>Serious injuries</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>21</b>	<b>21</b>	<b>25</b>
Shipping accidents	0	1	1	0	3	2
Accidents aboard ship	3	5	6	21	18	22
<b>Occurrences with a dangerous good release*</b>	<b>1</b>	<b>2</b>	<b>N/A</b>	<b>4</b>	<b>4</b>	<b>N/A</b>
<b>Reportable incidents by type</b>	<b>42</b>	<b>69</b>	<b>56</b>	<b>328</b>	<b>413</b>	<b>315</b>
Bottom contact	1	4	2	7	16	11
Cargo shift/Cargo loss	0	0	0	2	1	1
Person overboard	3	0	1	7	7	4
Risk of collision (near collision)	5	4	7	16	14	21
Risk of sinking	0	1	2	3	3	10
Total failure of any machinery or technical system**	32	59	42	275	359	260
Other incident types	1	1	1	18	13	8

Data extracted August 15, 2016

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**

	July			Year to Date (July)		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
<b>Pacific region</b>						
Shipping accidents	15	10	11	67	48	47
Accidents aboard ship	1	3	3	14	11	11
Vessels involved in shipping accidents	19	10	13	79	50	53
Barge/Tug	9	0	1	22	9	12
Cargo / Tanker	2	1	1	9	2	5
Ferry/Passenger	1	3	2	9	10	7
Fishing	5	5	6	23	21	17
Other vessel types	2	1	2	16	8	13
Vessels lost	1	1	1	3	7	4
Fatalities	0	1	1	0	3	3
Reportable incidents	26	37	25	169	138	91
<b>Central region</b>						
Shipping accidents	10	7	10	33	46	44
Accidents aboard ship	2	0	2	4	5	9
Vessels involved in shipping accidents	13	9	11	39	50	49
Barge/Tug	2	0	1	4	4	4
Cargo / Tanker	5	4	5	16	25	28
Ferry/Passenger	2	2	2	6	9	8
Fishing	0	2	2	4	5	5
Other vessel types	4	1	1	9	7	4
Vessels lost	0	0	0	2	1	1
Fatalities	0	0	0	0	1	1
Reportable incidents	12	9	10	55	71	65
<b>Atlantic region</b>						
Shipping accidents	1	5	7	23	29	37
Accidents aboard ship	0	3	2	4	7	9
Vessels involved in shipping accidents	1	6	7	26	30	40
Barge/Tug	0	0	0	0	0	1
Cargo / Tanker	0	0	0	2	1	4
Ferry/Passenger	1	0	2	4	2	5
Fishing	0	5	4	15	25	27
Other vessel types	0	1	1	5	2	3
Vessels lost	0	1	1	2	6	6
Fatalities	0	0	1	3	4	6
Reportable incidents	1	21	20	96	196	156
<b>Foreign waters</b>						
Shipping accidents	1	0	1	1	3	4
Accidents aboard ship	0	0	0	0	0	0
Vessels involved in shipping accidents	1	0	1	1	4	4
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	1	0	1	1	4	3
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	1
Other vessel types	0	0	0	0	0	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	3	2	1	8	8	4

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