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**Table 1: Incidents involving fatalities and serious injuries 2002 – 2007 and year 2007 by region**

Incidents	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
No of incidents involving fatalities	9	7	10	10	14	10	0	5	0	2	1	2
No of incidents involving serious injuries	54	23	36	44	35	33	8	8	4	4	2	7

**Table 2: Fatalities and serious injuries 2002 – 2007 and year 2007 by region**

Fatalities and serious injuries	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
No of fatalities	10	7	12	12	17	13	0	8	0	2	1	2
No of serious injuries	61	24	40	50	38	35	8	10	4	4	2	7
<b>Total fatalities and serious injuries</b>	<b>71</b>	<b>31</b>	<b>52</b>	<b>62</b>	<b>55</b>	<b>48</b>	<b>8</b>	<b>18</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>9</b>

**Table 3: Environmental factors contributing to fatal and serious injury incidents 2002 – 2007 and year 2007 by region**

Environmental factors	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Abnormal tidal conditions	0	0	0	0	0	1	0	0	0	1	0	0
Bar conditions	1	1	1	2	2	1	1	0	0	0	0	0
Floating or submerged object	1	0	0	0	0	2	0	0	1	0	0	1
Hazardous season (cyclones etc)	0	0	1	0	0	1	1	0	0	0	0	0
Hazardous waters - coral reefs	1	0	0	1	1	0	0	0	0	0	0	0
Hazardous waters - lack navigation aids	0	0	0	0	0	0	0	0	0	0	0	0
Hazardous waters - shifting channels	1	0	0	0	0	1	0	0	0	0	0	1
Hazardous waters - uncharted hazards	1	0	0	1	1	3	1	0	0	0	0	2
Heavy traffic area	0	1	0	0	0	0	0	0	0	0	0	0
Other	1	2	3	1	1	1	0	0	0	1	0	0
Poor visibility	1	0	2	0	1	0	0	0	0	0	0	0
Sea state	7	6	7	11	11	7	0	1	0	2	1	3
Wash of passing vessel	2	1	3	2	0	1	1	0	0	0	0	0
Wind	3	1	1	4	2	4	1	0	0	0	1	2
<b>Total environmental factors attribution</b>	<b>19</b>	<b>12</b>	<b>18</b>	<b>22</b>	<b>19</b>	<b>22</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>9</b>

**Table 4: Human factors contributing to fatal and serious injury incidents 2002 – 2007 and year 2007 by region**

Human factors	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Alcohol or drugs	0	2	2	2	7	3	1	1	0	1	0	0
Commercial pressure	0	0	1	1	0	1	0	0	0	0	0	1
Excessive speed	3	3	4	5	5	3	2	0	0	0	1	0
Fatigue	0	1	1	0	0	0	0	0	0	0	0	0
Inadequate training of crew	3	3	2	9	5	4	1	0	0	1	0	2
Inappropriate Harbour/Port Authority advice	0	0	0	0	0	0	0	0	0	0	0	0
Inappropriate advice to ship - Pilot	0	0	0	0	0	0	0	0	0	0	0	0
Inappropriate Vessel Traffic System advice	0	0	0	0	0	0	0	0	0	0	0	0
Inappropriate instructions to crew - other	2	1	0	2	3	1	0	0	0	1	0	0
Poor communication of instructions to crew	1	0	0	0	0	2	1	0	0	0	0	1
Inattention	14	7	19	22	17	9	2	0	1	0	0	6
Insecure mooring	1	0	0	0	0	2	1	0	0	0	0	1
Insufficient crew numbers	0	0	1	0	0	0	0	0	0	0	0	0
Insufficient fuel	0	0	0	0	1	0	0	0	0	0	0	0
Insufficient maintenance	0	0	1	0	0	0	0	0	0	0	0	0
Insufficient planning	0	0	1	1	2	8	1	0	0	3	2	2
Navigation error-failure to keep proper lookout	2	1	3	2	4	4	1	0	1	0	1	1
Navigation error-lack of knowledge/experience	2	0	3	3	3	5	1	0	0	1	2	1
Navigation error-other	0	1	0	1	0	2	1	0	0	0	1	0
Navigation error-violation of Collision regs	0	2	1	1	1	1	0	0	0	0	1	0
Operational error-other	23	11	11	11	13	5	2	0	1	0	0	2
Overloading	0	0	0	1	0	0	0	0	0	0	0	0
Poor communications	1	0	0	1	1	1	0	0	0	0	0	1
Poor ship to shore communications	0	0	0	0	0	0	0	0	0	0	0	0
Violation of standard procedures	6	1	2	0	1	1	0	0	0	1	0	0
Violation of statutory rules or standards	0	1	2	7	0	1	0	0	0	1	0	0
<b>Total human factors attribution</b>	<b>58</b>	<b>34</b>	<b>54</b>	<b>69</b>	<b>63</b>	<b>53</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>9</b>	<b>8</b>	<b>18</b>

**Table 5: Material factors contributing to fatal and serious injury incidents 2002 – 2007 and year 2007 by region**

Material factors	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Bridge or navigation failure	0	0	0	1	1	0	0	0	0	0	0	0
Electrical failure	0	0	0	0	0	0	0	0	0	0	0	0
Equipment failure - other	2	0	0	1	2	1	1	0	0	0	0	0
Fuel or gas leak	0	0	1	2	0	0	0	0	0	0	0	0
Hull failure	0	0	0	0	1	0	0	0	0	0	0	0
Inadequate stability - other	0	0	0	0	2	0	0	0	0	0	0	0
Inadequate stability - overloading	0	0	0	1	0	0	0	0	0	0	0	0
Inadequate stability - shifting cargo	1	0	0	0	0	0	0	0	0	0	0	0
Inappropriate hull or equipment-construction fault	1	0	0	1	0	0	0	0	0	0	0	0
Inappropriate hull or equipment-design fault	1	0	1	0	1	0	0	0	0	0	0	0
Insufficient maintenance of hull or equipment	0	0	0	1	0	0	0	0	0	0	0	0
Insufficient safety equipment	0	0	0	0	0	0	0	0	0	0	0	0
Machinery failure	1	1	2	2	0	0	0	0	0	0	0	0
Other	1	2	3	0	2	1	0	0	0	1	0	0
Shore structure badly designed/maintained	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total material factors attribution</b>	<b>7</b>	<b>3</b>	<b>7</b>	<b>9</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>



**Table 6: Fatal and serious injury incident type 2002 – 2007 and year 2007 by region**

Incident type classifications	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Capsizing	2	0	1	3	1	2	0	0	0	0	1	1
Capsizing flooding	0	0	0	0	0	0	0	0	0	0	0	0
Capsizing sinking	1	1	4	0	1	0	0	0	0	0	0	0
Capsizing swamping	3	0	3	4	2	0	0	0	0	0	0	0
Collision between ships	10	3	6	4	5	3	2	1	0	0	0	0
Collision with a fixed object	2	0	4	1	1	2	0	1	1	0	0	0
Collision with an animal	0	0	0	0	0	1	0	0	0	0	1	0
Collision with floating object	0	0	2	0	1	0	0	0	0	0	0	0
Collision with overhead obstruction	0	0	0	0	0	0	0	0	0	0	0	0
Collision with submerged object	1	0	0	0	0	2	0	0	1	0	0	1
Collision with a wharf	0	0	0	0	0	0	0	0	0	0	0	0
Explosion	1	0	0	1	0	0	0	0	0	0	0	0
Fire	1	1	1	1	0	1	0	0	0	0	0	1
Grounding intentional	0	0	0	0	0	0	0	0	0	0	0	0
Grounding unintentional	0	1	1	3	1	4	1	2	0	1	0	0
Loss of ship	2	0	0	0	0	0	0	0	0	0	0	0
Loss of stability	0	0	0	0	0	1	0	1	0	0	0	0
Onboard incident crushing or pinching	3	1	5	6	3	5	1	0	1	1	0	2
Onboard incident falls within ship	4	7	5	12	8	4	1	0	0	2	0	1
Onboard incident other onboard injury	5	2	2	7	7	1	0	1	0	0	0	0
Other	0	1	0	0	0	1	0	0	0	1	0	0
Other - Close Call	0	0	0	0	0	0	0	0	0	0	0	0
Other - Crime Issue	0	0	0	0	0	0	0	0	0	0	0	0
Other - Ship Adrift	0	0	0	0	0	0	0	0	0	0	0	0
Other personal injury caused by operation of ship	8	0	0	0	1	1	1	0	0	0	0	0
Other personal injury diving incident	1	0	1	0	0	0	0	0	0	0	0	0
Other personal injury hit by propellor or ship	3	3	1	2	3	4	0	1	1	0	0	2
Other personal injury parasailing incident	0	0	0	0	0	0	0	0	0	0	0	0
Other personal injury water ski incident	4	2	2	1	2	2	0	2	0	0	0	0
Person overboard	9	8	8	7	13	7	2	2	0	1	1	1
Structural failure	0	0	0	1	0	0	0	0	0	0	0	0
<b>Incident types distribution</b>	<b>60</b>	<b>30</b>	<b>46</b>	<b>53</b>	<b>49</b>	<b>41</b>	<b>8</b>	<b>11</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>9</b>

**Table 7: Location of fatal and serious injury incidents 2002 – 2007 and year 2007 by region**

Location classifications	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	0	0	0	0	0	0	0	0	0	0	0	0
Inland waters	13	3	5	6	4	6	0	1	1	0	2	2
Offshore	19	6	16	15	20	12	1	3	1	3	1	3
Partially smooth waters	10	6	6	7	7	6	0	1	1	2	0	2
Smooth waters	18	15	19	25	18	17	7	6	1	1	0	2
<b>Distribution by location classifications</b>	<b>60</b>	<b>30</b>	<b>46</b>	<b>53</b>	<b>49</b>	<b>41</b>	<b>8</b>	<b>11</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>9</b>

\* Location data for inland and smooth waters prior to 2007 has not yet been cleansed and may contain classification errors

**Table 8: Fatal and serious injury incidents by month 2002 – 2007 and year 2007 by region**

Months	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
January	11	3	4	5	9	2	0	1	0	1	0	0
February	4	2	7	1	2	5	1	1	1	1	0	1
March	2	1	2	6	3	4	0	0	0	1	2	1
April	5	1	6	4	4	3	0	0	1	1	0	1
May	5	2	3	5	5	4	0	0	1	1	0	2
June	5	2	2	5	2	3	0	1	1	0	0	1
July	8	3	4	5	5	2	1	0	0	0	0	1
August	3	2	2	6	2	0	0	0	0	0	0	0
September	8	3	2	2	3	5	1	3	0	1	0	0
October	2	4	6	1	4	7	4	2	0	0	0	1
November	1	2	3	4	6	0	0	0	0	0	0	0
December	6	5	5	9	4	6	1	3	0	0	1	1
<b>Fatality/serious injury incidents</b>	<b>60</b>	<b>30</b>	<b>46</b>	<b>53</b>	<b>49</b>	<b>41</b>	<b>8</b>	<b>11</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>9</b>

**Table 9: Fatal and serious injury incidents 2002 – 2007 by region**

Region	2002	2003	2004	2005	2006	2007
Gold Coast	14	7	11	15	11	8
Brisbane	20	7	14	14	7	11
Gladstone	4	5	6	6	10	4
Mackay	8	6	2	9	4	6
Townsville	2	3	1	2	1	3
Cairns	12	2	12	7	16	9
Not specified	0	0	0	0	0	0
<b>Fatality/serious injury incidents by regions</b>	<b>60</b>	<b>30</b>	<b>46</b>	<b>53</b>	<b>49</b>	<b>41</b>

**Table 10: Fatal and serious injury incidents by time of day 2002 – 2007**

Time of day	2002	2003	2004	2005	2006	2007
Not specified	2	2	3	3	2	1
Dawn	0	2	3	0	1	2
Day time	44	20	28	41	28	33
Dusk	5	2	3	3	4	1
Night time	9	4	9	6	14	4
<b>Fatality/serious injury incidents by TOD</b>	<b>60</b>	<b>30</b>	<b>46</b>	<b>53</b>	<b>49</b>	<b>41</b>



**Table 11: No. of ships involved in fatal and serious injury incidents 2002 – 2007 by ship type**

Ship type	2002	2003	2004	2005	2006	2007
Not specified	0	0	0	0	0	0
COM Fishing	10	3	8	7	7	0
COM Hire & Drive	0	0	0	0	0	0
COM Hire & Drive (House)	0	0	0	2	1	2
COM Hire & Drive (Motor)	2	0	0	1	0	0
COM Hire & Drive (Other)	0	0	1	0	0	0
COM Hire & Drive (PWC)	2	1	0	2	3	1
COM Hire & Drive (Sail)	0	1	1	0	0	0
COM Hire & Drive (Speed)	0	0	1	0	0	0
COM Houseboat	0	0	0	0	0	0
COM Hovercraft	0	0	0	0	0	0
COM Motorboat	1	0	0	1	1	2
COM Non-passenger	1	1	2	4	4	2
COM Other	1	1	1	0	6	0
COM Paddle (row) boat	0	1	0	0	0	1
COM Passenger	8	5	5	7	5	8
COM PWC (jetski)	2	0	0	0	0	1
COM Sailboat	1	0	1	2	0	0
COM Speedboat	8	5	2	3	6	2
REC Houseboat	0	0	1	0	0	0
REC Motorboat	3	6	4	6	2	0
REC Other	0	0	0	0	0	0
REC Paddle (row) boat	1	0	2	2	1	0
REC PWC (jetski)	4	1	9	7	3	5
REC Sailboat	4	3	1	2	3	4
REC Speedboat	22	11	15	15	19	16
<b>No of ships by ship types</b>	<b>70</b>	<b>39</b>	<b>54</b>	<b>61</b>	<b>61</b>	<b>44</b>

**Table 12: Visibility in fatal and serious injury incidents 2002 – 2007 and year 2007 by region**

Visibility	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	13	6	9	6	9	10	1	3	1	1	0	4
Poor	2	2	2	2	2	3	1	0	1	0	1	0
Fair	2	2	10	5	5	3	0	1	0	2	0	0
Good	43	20	25	40	33	25	6	7	2	3	2	5
<b>Fatality/serious injury incidents</b>	<b>60</b>	<b>30</b>	<b>46</b>	<b>53</b>	<b>49</b>	<b>41</b>	<b>8</b>	<b>11</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>9</b>

**Table 13: Weather in fatal and serious injury incidents 2002 – 2007 and year 2007 by region**

Weather	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	9	5	8	5	8	11	1	4	1	1	0	4
Clear	40	21	30	36	32	21	6	5	3	4	1	2
Cloudy	4	3	3	5	6	6	0	2	0	1	0	3
Flood	0	0	0	0	0	0	0	0	0	0	0	0
Hazy	1	0	4	2	1	1	0	0	0	0	1	0
Other	3	1	0	3	1	1	0	0	0	0	1	0
Rain	3	0	1	2	1	1	1	0	0	0	0	0
<b>Fatality/serious injury incidents</b>	<b>60</b>	<b>30</b>	<b>46</b>	<b>53</b>	<b>49</b>	<b>41</b>	<b>8</b>	<b>11</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>9</b>

**Table 14: Wind in fatal and serious injury incidents 2002 – 2007 and year 2007 by region**

Wind	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	11	6	8	2	8	14	2	6	1	2	0	3
No wind	9	1	3	6	4	4	1	0	1	0	1	1
Light (up to force 2 / 1-7 knots)	16	8	18	14	16	6	1	2	2	1	0	0
Moderate (force 3-4 / 8-16 knots)	14	13	12	20	14	11	3	3	0	1	1	3
Strong (force 5-7 / 17-33 knots)	10	2	2	8	5	5	0	0	0	2	1	2
Gale (force 8 and above / more than 33 knots)	0	0	3	3	2	1	1	0	0	0	0	0
<b>Fatality/serious injury incidents</b>	<b>60</b>	<b>30</b>	<b>46</b>	<b>53</b>	<b>49</b>	<b>41</b>	<b>8</b>	<b>11</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>9</b>

**Table 15: All marine incidents 2002 – 2007 and year 2007 by region**

Incidents	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Reported marine incidents	648	659	627	645	706	762	103	230	134	123	58	114

**Table 16: Environmental factors contributing to marine incidents 2002 – 2007 and year 2007 by region**

Environmental factors	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Abnormal tidal conditions	5	4	9	19	11	14	1	1	0	2	1	9
Bar conditions	12	19	16	14	28	7	2	3	0	1	0	1
Floating or submerged object	12	12	19	21	20	14	1	4	3	2	1	3
Hazardous season (cyclones etc)	0	3	7	1	9	1	1	0	0	0	0	0
Hazardous waters - coral reefs	24	24	26	21	20	10	0	0	1	7	0	2
Hazardous waters - lack navigation aids	1	2	1	1	3	2	1	1	0	0	0	0
Hazardous waters - shifting channel	5	7	9	2	11	5	0	2	1	0	0	2
Hazardous waters - uncharted hazards	4	4	11	11	10	6	1	0	2	1	0	2
Heavy traffic area	7	2	9	5	6	5	0	2	1	0	0	2
Other environmental contributing factor	26	23	42	19	12	20	0	5	0	4	3	8
Poor visibility	16	12	17	12	24	26	0	13	3	4	2	4
Sea state	76	80	92	117	123	100	8	42	13	17	10	10
Wash of passing vessel	15	11	23	26	17	21	9	5	1	2	2	2
Wind	43	73	78	93	98	95	3	42	9	11	13	17
<b>Total environmental factors attribution</b>	<b>246</b>	<b>276</b>	<b>359</b>	<b>362</b>	<b>392</b>	<b>326</b>	<b>27</b>	<b>120</b>	<b>34</b>	<b>51</b>	<b>32</b>	<b>62</b>



**Table 17: Human factors contributing to marine incidents 2002 – 2007 and year 2007 by region**

Human factors	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Alcohol or drugs	6	8	8	6	14	13	3	6	0	2	1	1
Commercial pressure	6	5	13	10	8	7	0	0	1	4	0	2
Excessive speed	17	12	24	29	25	26	4	7	1	5	7	2
Fatigue	2	7	5	4	6	6	1	1	2	2	0	0
Inadequate training of crew	14	15	14	34	39	35	3	8	3	11	2	8
Inappropriate Harbour/Port Authority advice	0	0	0	1	1	0	0	0	0	0	0	0
Inappropriate advice to ship - Pilot	2	0	2	0	0	2	0	1	0	1	0	0
Inappropriate Vessel Traffic System advice	1	1	0	1	0	0	0	0	0	0	0	0
Inappropriate instructions to crew - other	6	6	1	5	12	10	0	2	4	4	0	0
Poor communication of instructions to crew	4	2	3	6	5	10	1	1	2	4	1	1
Inattention	65	77	114	131	144	153	16	59	24	16	4	34
Insecure mooring	20	31	30	27	32	27	3	11	4	1	1	7
Insufficient crew numbers	1	1	5	2	6	5	0	1	0	3	1	0
Insufficient fuel	3	1	0	3	4	3	1	1	0	0	1	0
Insufficient maintenance	7	12	17	16	28	15	0	9	3	1	1	1
Insufficient planning	10	20	22	29	26	53	5	10	6	13	7	12
Navigation error-failure to keep proper lookout	25	48	62	54	62	81	7	18	18	19	5	14
Navigation error-lack of knowledge/experience	16	39	45	41	51	75	4	7	24	24	10	6
Navigation error-other	27	25	38	39	53	33	3	13	1	5	4	7
Navigation error-violation of Collision regs	15	27	45	35	40	54	6	17	17	6	3	5
Operational error-other	122	148	134	165	153	143	31	52	13	18	12	17
Overloading	0	2	0	5	5	6	2	1	1	1	0	1
Poor communications	9	3	12	20	27	28	2	18	0	3	0	5
Poor ship to shore communications	2	3	2	2	3	0	0	0	0	0	0	0
Violation of standard procedures	21	28	20	21	16	15	1	8	2	3	0	1
Violation of statutory rules or standards	24	23	35	38	30	12	3	2	3	3	0	1
<b>Total human factors attribution</b>	<b>425</b>	<b>544</b>	<b>651</b>	<b>724</b>	<b>790</b>	<b>812</b>	<b>96</b>	<b>253</b>	<b>129</b>	<b>149</b>	<b>60</b>	<b>125</b>

**Table 18: Material factors contributing to marine incidents 2002 – 2007 and year 2007 by region**

Material factors	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Bridge or navigation failure	1	4	3	8	6	2	0	1	0	0	0	1
Electrical failure	15	10	12	2	14	15	1	6	0	2	2	4
Equipment failure - other	24	31	35	35	35	40	3	10	4	7	9	7
Fuel or gas leak	3	5	4	5	8	2	0	1	1	0	0	0
Hull failure	17	17	11	9	22	21	2	2	7	4	0	6
Inadequate stability - other	0	1	2	5	12	3	0	1	0	1	0	1
Inadequate stability - overloading	0	1	1	4	4	2	1	0	1	0	0	0
Inadequate stability - shifting cargo	2	2	1	5	1	1	0	0	0	0	0	1
Inappropriate hull or equipment-construction fault	6	4	2	5	10	3	0	1	1	0	1	0
Inappropriate hull or equipment-design fault	5	9	16	8	13	11	0	2	1	3	4	1
Insufficient maintenance of hull or equipment	9	4	8	12	20	11	0	2	2	3	1	3
Insufficient safety equipment	5	3	2	5	3	0	0	0	0	0	0	0
Machinery failure	49	55	51	48	76	69	2	19	20	13	6	9
Other material contributing factor	31	29	45	27	21	34	1	6	8	12	0	7
Shore structure badly designed/maintained	5	3	5	6	2	2	0	0	0	0	1	1
<b>Total material factors attribution</b>	<b>172</b>	<b>178</b>	<b>198</b>	<b>184</b>	<b>247</b>	<b>216</b>	<b>10</b>	<b>51</b>	<b>45</b>	<b>45</b>	<b>24</b>	<b>41</b>



**Table 19: Incident type 2002 – 2007 and year 2007 by region**

Incident type	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Capsizing	14	12	13	13	21	16	0	4	4	4	2	2
Capsizing flooding	8	10	8	7	15	10	0	3	4	0	2	1
Capsizing sinking	28	25	30	28	55	39	8	10	7	6	1	7
Capsizing swamping	30	41	36	37	39	41	9	12	3	5	6	6
Collision between ships	119	127	128	139	135	152	40	57	11	19	4	21
Collision with a fixed object	42	35	45	48	42	50	8	13	10	3	10	6
Collision with an animal	2	2	2	2	2	3	0	1	0	1	1	0
Collision with floating object	11	8	11	10	9	11	2	4	2	1	1	1
Collision with overhead obstruction	2	0	1	1	3	0	0	0	0	0	0	0
Collision with submerged object	18	25	20	21	17	25	3	3	9	3	0	7
Collision with wharf	19	22	22	14	14	23	3	8	0	2	5	5
Explosion	1	1	2	2	2	1	1	0	0	0	0	0
Fire	17	32	25	15	24	36	1	12	2	6	4	11
Grounding intentional	2	1	0	0	1	4	0	3	0	0	0	1
Grounding unintentional	94	130	122	117	121	120	3	30	27	37	9	14
Loss of ship	7	1	0	0	2	1	0	1	0	0	0	0
Loss of stability	0	1	2	0	1	2	0	1	0	0	0	1
Onboard incident crushing or pinching	5	5	7	12	10	11	1	2	2	4	0	2
Onboard incident falls within ship	18	23	17	28	32	35	10	11	4	3	1	6
Onboard incident other onboard injury	10	14	13	26	21	13	1	3	4	3	1	1
Other	62	23	12	13	11	18	2	4	2	3	2	5
Other - Close Call	50	31	48	39	31	55	1	21	18	4	2	9
Other - Crime Issue	2	1	1	1	2	0	0	0	0	0	0	0
Other - Ship Adrift	10	13	6	5	16	5	0	0	2	2	0	1
Other personal injury caused by operation of ship	18	0	2	3	4	3	1	0	2	0	0	0
Other personal injury diving incident	2	4	3	1	1	1	0	1	0	0	0	0
Other personal injury hit by propellor or ship	6	8	2	3	6	9	1	2	1	2	0	3
Other personal injury parasailing incident	2	1	0	0	0	0	0	0	0	0	0	0
Other personal injury water ski incident	5	5	5	6	3	10	2	4	1	2	1	0
Person overboard	23	25	23	27	37	21	4	7	3	2	3	2
Structural failure	21	33	21	27	29	47	2	13	16	11	3	2
<b>Incident type</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>	<b>103</b>	<b>230</b>	<b>134</b>	<b>123</b>	<b>58</b>	<b>114</b>

**Table 20: Locations of incidents 2002 – 2007 and year 2007 by region**

Location	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	1	3	0	9	2	16	2	8	2	2	1	1
Inland waters	101	77	72	45	57	75	20	36	3	1	5	10
Offshore	137	134	124	137	181	156	17	44	29	19	13	34
Partially smooth waters	153	194	153	148	169	169	6	38	36	57	18	14
Smooth waters	256	251	278	306	297	346	58	104	64	44	21	55
<b>All incidents</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>	<b>103</b>	<b>230</b>	<b>134</b>	<b>123</b>	<b>58</b>	<b>114</b>

\* Location data for inland and smooth waters prior to 2007 has not yet been cleansed and may contain classification errors



**Table 21: Incidents by month 2002 – 2007 and year 2007 by region**

Month	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
January	60	55	59	60	97	68	11	30	10	9	6	2
February	54	39	52	46	48	50	11	13	13	3	5	5
March	57	57	52	64	58	68	7	20	10	12	7	12
April	57	47	56	36	48	73	9	27	12	7	4	14
May	46	46	48	51	51	49	9	10	5	10	8	7
June	63	60	51	46	49	58	5	11	7	14	6	15
July	37	57	42	56	69	58	3	11	15	14	3	12
August	48	61	48	57	64	67	4	15	19	13	5	11
September	61	45	48	63	48	71	10	28	10	11	2	10
October	58	65	61	53	61	77	12	33	14	6	4	8
November	52	63	52	50	56	60	12	15	7	9	6	11
December	55	64	58	63	57	63	10	17	12	15	2	7
<b>All incidents</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>	<b>103</b>	<b>230</b>	<b>134</b>	<b>123</b>	<b>58</b>	<b>114</b>

**Table 22: Incidents 2002 – 2007 by region**

Region	2002	2003	2004	2005	2006	2007
Gold Coast	79	77	79	91	89	103
Brisbane	197	194	203	204	209	230
Gladstone	87	103	78	104	139	134
Mackay	123	136	133	114	104	123
Townsville	59	48	44	39	42	58
Cairns	103	101	90	93	123	114
Region not advised	0	0	0	0	0	0
<b>All incidents</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>

**Table 23: Damage category 2002 – 2007 and year 2007 by region**

Damage	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	2	5	0	6	72	42	9	19	6	0	3	5
Damage to Property Only	67	69	72	60	61	67	8	26	10	6	6	11
No Damage	271	246	210	253	208	260	22	75	64	43	14	42
Ship Damaged	267	301	312	292	315	343	62	99	43	68	29	42
Ship Lost	41	38	33	34	50	50	2	11	11	6	6	14
<b>All incidents</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>	<b>103</b>	<b>230</b>	<b>134</b>	<b>123</b>	<b>58</b>	<b>114</b>

**Table 24: Incidents by time of day 2002 – 2007 and year 2007 by region**

Time of day	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	41	37	42	48	38	54	0	23	16	6	2	7
Dawn	25	26	21	20	33	27	2	9	4	4	2	6
Day	408	424	399	416	464	468	85	136	71	80	26	70
Dusk	58	55	43	51	50	62	9	16	11	9	7	10
Night	116	117	122	110	121	151	7	46	32	24	21	21
<b>All incidents</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>	<b>103</b>	<b>230</b>	<b>134</b>	<b>123</b>	<b>58</b>	<b>114</b>

**Table 25: No. of ships in incidents 2002 – 2007 by ship type**

Ship type	2002	2003	2004	2005	2006	2007
COM Fishing	93	99	85	69	105	74
COM Hire & Drive	0	0	0	0	0	0
COM Hire & Drive (House)	12	8	12	12	16	13
COM Hire & Drive (Motor)	10	11	3	10	9	10
COM Hire & Drive (Other)	1	2	2	1	0	2
COM Hire & Drive (PWC)	9	13	6	14	13	7
COM Hire & Drive (Sail)	30	51	49	33	21	17
COM Hire & Drive (Speed)	0	1	3	0	4	1
COM Houseboat	0	0	1	0	0	0
COM Hovercraft	0	0	0	0	0	0
COM Motorboat	8	18	9	18	11	14
COM Non-passenger	66	90	59	56	71	114
COM Other	89	26	40	41	58	44
COM Paddle (row) boat	2	1	0	2	2	2
COM Passenger	144	163	140	164	151	158
COM PWC (jetski)	4	2	0	1	4	5
COM Sailboat	13	15	25	13	12	2
COM Speedboat	31	34	28	37	32	31
REC Houseboat	5	7	8	6	12	8
REC Motorboat	66	80	97	121	123	64
REC Other	7	3	2	1	4	2
REC Paddle (row) boat	4	4	6	6	7	8
REC PWC (jetski)	24	13	23	25	27	31
REC Sailboat	96	105	88	96	114	144
REC Speedboat	98	92	87	90	114	213
Not specified	0	0	0	0	0	5
Unknown ship type	11	0	2	4	8	1
<b>No of ships by ship type</b>	<b>823</b>	<b>838</b>	<b>775</b>	<b>820</b>	<b>918</b>	<b>970</b>

**Table 26: Visibility in incidents 2002 – 2007 and year 2007 by region**

Visibility	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	89	80	86	76	90	94	11	40	12	8	3	20
Poor	50	58	48	54	53	55	3	15	8	10	8	11
Fair	66	73	74	61	71	82	8	16	17	24	6	11
Good	443	448	419	454	492	531	81	159	97	81	41	72
<b>All incidents</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>	<b>103</b>	<b>230</b>	<b>134</b>	<b>123</b>	<b>58</b>	<b>114</b>

**Table 27: Weather in incidents 2002 – 2007 and year 2007 by region**

Weather	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	69	63	56	58	63	76	8	31	10	6	3	18
Clear	447	429	430	419	445	504	74	150	99	82	36	63
Cloudy	63	91	68	78	97	104	13	31	15	18	6	21
Flood	0	2	3	6	3	2	0	1	1	0	0	0
Hazy	27	20	18	28	31	18	2	5	4	3	4	0
Other weather	9	7	10	13	16	12	0	3	2	2	2	3
Rain	33	47	42	43	51	46	6	9	3	12	7	9
<b>All incidents</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>	<b>103</b>	<b>230</b>	<b>134</b>	<b>123</b>	<b>58</b>	<b>114</b>



**Table 28: Wind in incidents 2002 – 2007 and year 2007 by region**

Wind	2002	2003	2004	2005	2006	2007	GC	BN	GL	MK	TV	CN
Not specified	66	56	58	55	65	73	9	30	10	7	2	15
No wind	56	51	43	35	55	45	13	12	7	4	3	6
Light (up to force 2 / 1-7 knots)	196	184	202	181	207	216	33	65	46	35	14	23
Moderate (force 3-4 / 8-16 knots)	209	236	172	218	218	253	36	83	37	40	23	34
Strong (force 5-7 / 17-33 knots)	109	125	128	123	133	160	10	34	33	35	14	34
Gale (force 8 and above / more than 33 knots)	12	7	24	33	28	15	2	6	1	2	2	2
<b>All incidents</b>	<b>648</b>	<b>659</b>	<b>627</b>	<b>645</b>	<b>706</b>	<b>762</b>	<b>103</b>	<b>230</b>	<b>134</b>	<b>123</b>	<b>58</b>	<b>114</b>

**Table 29: Commercial and recreational registrations 2002 – 2007 by region**

Recreational registrations						
Region	2002	2003	2004	2005	2006	2007
Gold Coast	22052	23813	25641	27184	28300	29860
Brisbane	75514	78798	82634	86332	89468	93142
Gladstone	29270	31018	32980	34771	37148	39291
Mackay	12632	13270	14077	14962	16036	16830
Townsville	16618	17141	17627	18389	19234	20180
Cairns	15829	16264	16874	17500	18115	19033
Interstate and Unknown	569	594	581	575	627	697
<b>Totals</b>	<b>172484</b>	<b>180898</b>	<b>190414</b>	<b>199713</b>	<b>208928</b>	<b>219033</b>

Commercial registrations						
Region	2002	2003	2004	2005	2006	2007
Gold Coast	763	825	891	951	934	982
Brisbane	1580	1636	1654	1504	1437	1469
Gladstone	778	777	790	867	903	910
Mackay	765	776	760	750	737	728
Townsville	485	468	467	485	518	504
Cairns	1178	1165	1186	1177	1130	1138
<b>Totals</b>	<b>5549</b>	<b>5647</b>	<b>5748</b>	<b>5734</b>	<b>5659</b>	<b>5731</b>

Total registrations						
Region	2002	2003	2004	2005	2006	2007
Gold Coast	22815	24638	26532	28135	29234	30842
Brisbane	77094	80434	84288	87836	90905	94611
Gladstone	30048	31795	33770	35638	38051	40201
Mackay	13397	14046	14837	15712	16773	17558
Townsville	17103	17609	18094	18874	19752	20684
Cairns	17007	17429	18060	18677	19245	20171