



Marine incident related tables

In the following pages, the major characteristics of reported marine incidents are presented in a time-series format. The sources for the majority of data are Maritime Safety Queensland's marine incident database, the commercial vessel registration database and Queensland Transport's recreational vessel registration database. Australian Bureau of Statistics data is also used.

Notes:

The following abbreviations are used throughout the tables.

Abbreviation	Description
BN	Brisbane region
CN	Cairns region
COM	Commercially operated
GC	Gold Coast region ¹
GL	Gladstone region
House	Houseboat
MK	Mackay region
Motor	Motorboat – displacement hull vessel, not capable of planing
PWC	Personal watercraft
REC	Recreationally operated
Sail	Sailboat
Speed	Speedboat – vessel with a planing hull
TV	Townsville region

¹ The Gold Coast region was only established for reporting purposes in 2000.

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Table 1 Marine fatalities per 1,000,000 persons 1976 to 2005 by state and territory

State / territory	76-79	80-84	85-89	90-94	95-99	2000-04	2005
New South Wales	8.45	5.10	4.27	3.29	2.65	2.03	1.03
Victoria	9.03	5.16	4.37	4.10	2.04	2.08	0.60
Queensland	12.31	5.23	4.02	5.14	2.59	1.83	1.01
South Australia	13.18	7.35	4.59	3.99	2.43	0.68	3.89
West Australia	10.09	8.70	4.94	4.71	4.12	2.56	1.49
Tasmania	34.82	26.03	14.70	15.59	15.96	4.23	2.06
Northern Territory	25.81	16.94	11.52	22.53	5.38	6.35	0.00
Australian Capital Territory	11.63	0.86	2.27	2.05	0.65	1.55	3.08

Source: Australian Bureau of Statistics

Table 2 Incidents involving fatalities and serious injuries 2001 - 2006 and year 2006 by region

Incidents	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
No of incidents involving fatalities	9	9	7	10	11	14	1	3	3	1	0	6
No of incidents involving serious injuries	36	51	22	36	41	33	10	4	7	3	0	9
Fatality/serious injury incidents	45	60	29	46	52	47	11	7	10	4	0	15

Table 3 Fatalities and serious injuries 2001 - 2006 and year 2006 by region

Fatalities and serious injuries	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
No of fatalities	12	10	7	12	13	17	1	4	4	1	0	7
No of serious injuries	43	61	23	40	48	36	12	4	7	4	0	9
Total fatalities and serious injuries	55	71	30	52	61	53	13	8	11	5	0	16

Table 4 Environmental factors contributing to fatal and serious injury incidents 2001 - 2006 and year 2006 by region

Environmental factors	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Abnormal tidal conditions	0	0	0	0	0	0	0	0	0	0	0	0
Bar conditions	0	1	1	1	2	2	0	2	0	0	0	0
Floating or submerged object	1	1	0	0	0	0	0	0	0	0	0	0
Hazardous season (cyclones etc)	0	0	0	1	0	0	0	0	0	0	0	0
Hazardous waters - coral reefs	1	1	0	0	1	1	0	0	0	0	0	1
Hazardous waters - lack navigation aids	0	0	0	0	0	0	0	0	0	0	0	0
Hazardous waters - shifting channels	1	1	0	0	0	0	0	0	0	0	0	0
Hazardous waters - uncharted hazards	1	1	0	0	1	1	0	1	0	0	0	0
Heavy traffic area	0	0	1	0	0	0	0	0	0	0	0	0
Other	3	1	2	3	1	1	1	0	0	0	0	0
Poor visibility	0	1	0	2	0	1	0	1	0	0	0	0
Sea state	5	7	6	7	11	10	4	2	1	2	0	1
Wash of passing vessel	1	2	1	3	2	0	0	0	0	0	0	0
Wind	1	3	1	1	4	1	0	1	0	0	0	0
Total environmental factors attribution	14	19	12	18	22	17	5	7	1	2	0	2

Table 5 Human factors contributing to fatal and serious injury incidents 2001 - 2006 and year 2006 by region

Human factors	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Alcohol or drugs	1	0	2	2	2	6	1	0	2	0	0	3
Commercial pressure	1	0	0	1	1	0	0	0	0	0	0	0
Excessive speed	4	3	3	4	4	3	0	0	1	0	0	2
Fatigue	2	0	1	1	0	0	0	0	0	0	0	0
Inadequate training of crew	2	3	4	2	8	6	0	0	1	0	0	5
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	0	2	1	0	2	2	0	0	0	0	0	2
Poor communication of instructions to crew	0	1	0	0	0	0	0	0	0	0	0	0
Inattention	9	14	6	19	20	12	1	2	3	0	0	6
Insecure mooring	0	1	0	0	0	0	0	0	0	0	0	0
Insufficient crew numbers	0	0	0	1	0	0	0	0	0	0	0	0
Insufficient fuel	0	0	0	0	0	0	0	0	0	0	0	0
Insufficient maintenance	0	0	0	1	0	0	0	0	0	0	0	0
Insufficient planning	0	0	0	1	1	1	0	0	0	0	0	1
Navigation error-failure to keep proper lookout	0	2	1	3	0	4	0	1	1	1	0	1
Navigation error-lack of knowledge/experience	1	2	0	2	2	0	0	0	0	0	0	0
Navigation error-other	1	0	1	0	0	0	0	0	0	0	0	0
Navigation error-violation of Collision regs	1	0	2	0	0	0	0	0	0	0	0	0
Operational error-other	13	23	11	9	9	8	4	0	1	3	0	0
Overloading	0	0	0	0	1	0	0	0	0	0	0	0
Poor communications	1	1	0	0	1	0	0	0	0	0	0	0
Poor ship to shore communications	0	0	0	0	0	0	0	0	0	0	0	0
Violation of standard procedures	0	6	1	1	0	0	0	0	0	0	0	0
Violation of statutory rules or standards	0	0	1	1	3	0	0	0	0	0	0	0
Total human factors attribution	36	58	34	48	54	42	6	3	9	4	0	20

Table 6 Material factors contributing to fatal and serious injury incidents 2001 - 2006 and year 2006 by region

Material factors	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Bridge or navigation failure	0	0	0	0	0	1	0	0	1	0	0	0
Electrical failure	1	0	0	0	0	0	0	0	0	0	0	0
Equipment failure - other	1	2	0	0	1	2	0	0	0	0	0	2
Fuel or gas leak	1	0	0	1	2	0	0	0	0	0	0	0
Hull failure	1	0	0	0	0	1	0	0	1	0	0	0
Inadequate stability - other	1	0	0	0	0	1	0	1	0	0	0	0
Inadequate stability - overloading	0	0	0	0	1	0	0	0	0	0	0	0
Inadequate stability - shifting cargo	0	1	0	0	0	0	0	0	0	0	0	0
Inappropriate hull or equipment-construction fault	0	1	0	0	1	0	0	0	0	0	0	0
Inappropriate hull or equipment-design fault	0	1	0	1	0	0	0	0	0	0	0	0
Insufficient maintenance of hull or equipment	0	0	0	0	1	0	0	0	0	0	0	0
Insufficient safety equipment	0	0	0	0	0	0	0	0	0	0	0	0
Machinery failure	0	1	1	2	2	0	0	0	0	0	0	0
Other	3	1	2	3	0	1	0	0	1	0	0	0
Shore structure badly designed/maintained	0	0	0	0	0	0	0	0	0	0	0	0
Total material factors attribution	8	7	3	7	8	6	0	1	3	0	0	2



Table 7 Fatal and serious injury incident type 2001 - 2006 and year 2006 by region

Incident type classifications	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Capsizing	1	2	0	1	3	1	0	0	1	0	0	0
Capsizing flooding	0	0	0	0	0	0	0	0	0	0	0	0
Capsizing sinking	0	1	1	4	0	2	0	0	1	0	0	1
Capsizing swamping	2	3	0	3	3	1	0	1	0	0	0	0
Collision between ships	2	10	3	6	4	4	1	1	0	2	0	0
Collision with a fixed object	2	2	0	4	1	1	0	0	1	0	0	0
Collision with an animal	0	0	0	0	0	0	0	0	0	0	0	0
Collision with floating object	2	0	0	2	0	1	1	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	0	1	0	0	0	0	0	0	0	0	0	0
Collision with a wharf	0	0	0	0	0	0	0	0	0	0	0	0
Explosion	2	1	0	0	1	0	0	0	0	0	0	0
Fire	0	1	1	1	1	0	0	0	0	0	0	0
Grounding intentional	0	0	0	0	0	0	0	0	0	0	0	0
Grounding unintentional	1	0	1	1	3	1	0	0	1	0	0	0
Loss of ship	0	2	0	0	0	0	0	0	0	0	0	0
Loss of stability	0	0	0	0	0	0	0	0	0	0	0	0
Onboard incident crushing or pinching	0	3	1	4	3	4	0	1	0	0	0	3
Onboard incident falls within ship	6	4	4	4	9	7	4	1	1	0	0	1
Onboard incident other onboard injury	5	5	2	0	7	6	1	0	2	0	0	3
Other	2	0	0	0	1	0	0	0	0	0	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	1	8	4	5	7	2	1	1	0	0	0	0
Other personal injury diving incident	0	1	0	1	0	0	0	0	0	0	0	0
Other personal injury hit by propellor or ship	3	3	4	2	7	9	3	1	2	0	0	3
Other personal injury parasailing incident	1	0	0	0	0	0	0	0	0	0	0	0
Other personal injury water ski incident	5	4	2	2	1	1	0	0	0	1	0	0
Person overboard	8	9	6	6	1	7	0	1	1	1	0	4
Structural failure	1	0	0	0	0	0	0	0	0	0	0	0
Incident types distribution	44	60	29	46	52	47	11	7	10	4	0	15

Table 8 Location of fatal and serious injury incidents 2001 - 2006 and year 2006 by region

Location classifications	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	1	0	0	0	0	0	0	0	0	0	0	0
Inland waters	12	13	2	5	6	3	0	0	2	0	0	1
Offshore	10	19	6	16	16	20	7	3	3	0	0	7
Partially smooth waters	10	10	6	6	7	7	2	0	2	2	0	1
Smooth waters	12	18	15	19	23	17	2	4	3	2	0	6
Distribution by location classifications	45	60	29	46	52	47	11	7	10	4	0	15

Table 9 Fatal and serious injury incidents by month 2001 - 2006 and year 2006 by region

Months	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
January	3	11	2	4	5	10	4	1	2	1	0	2
February	0	4	2	7	1	2	1	0	1	0	0	0
March	5	2	1	2	7	3	1	0	0	1	0	1
April	4	5	1	6	4	4	1	1	0	1	0	1
May	3	5	2	3	5	5	2	0	0	0	0	3
June	2	5	2	2	5	2	1	0	0	0	0	1
July	6	8	3	4	5	5	0	0	3	0	0	2
August	6	3	2	2	6	2	0	0	0	0	0	2
September	1	8	3	2	2	3	0	1	1	0	0	1
October	6	2	4	6	1	4	0	2	0	0	0	2
November	5	1	2	3	3	5	0	1	3	1	0	0
December	4	6	5	5	8	2	1	1	0	0	0	0
Fatality/serious injury incidents	45	60	29	46	52	47	11	7	10	4	0	15

Table 10 Fatal and serious injury incidents 2001 - 2006 by region

Region	2001	2002	2003	2004	2005	2006
Gold Coast	10	14	7	11	14	11
Brisbane	13	20	7	14	14	7
Gladstone	5	4	5	6	6	10
Mackay	7	8	6	2	9	4
Townsville	1	2	3	1	2	0
Cairns	9	12	1	12	7	15
Not specified	0	0	0	0	0	0
Fatality/serious injury incidents by regions	45	60	29	46	52	47

Table 11 Fatal and serious injury incidents by time of day 2001 - 2006

Time of day	2001	2002	2003	2004	2005	2006
Not specified	4	2	1	3	3	2
Dawn	1	0	2	3	0	1
Day time	33	44	20	28	40	26
Dusk	1	5	2	3	3	4
Night time	6	9	4	9	6	14
Fatality/serious injury incidents by TOD	45	60	29	46	52	47



Table 12 No. of ships involved in fatal and serious injury incidents 2001 - 2006 by ship type

Ship type	2001	2002	2003	2004	2005	2006
Not specified	0	0	0	0	0	0
COM Fishing	6	10	3	8	7	7
COM Hire & Drive	0	0	0	0	0	0
COM Hire & Drive (House)	0	0	0	0	2	1
COM Hire & Drive (Motor)	2	2	0	0	1	0
COM Hire & Drive (Other)	0	0	0	1	0	0
COM Hire & Drive (PWC)	0	2	1	0	1	1
COM Hire & Drive (Sail)	0	0	1	1	0	0
COM Hire & Drive (Speed)	0	0	0	1	0	0
COM Houseboat	0	0	0	0	0	0
COM Hovercraft	0	0	0	0	0	0
COM Motorboat	1	1	0	0	1	1
COM Non-passenger	1	1	2	2	4	3
COM Other	1	1	1	1	0	6
COM Paddle (row) boat	0	0	0	0	0	0
COM Passenger	11	8	5	5	7	5
COM PWC (jetski)	1	2	0	0	0	0
COM Sailboat	0	1	0	1	2	0
COM Speedboat	5	8	4	2	3	7
REC Houseboat	0	0	0	1	0	0
REC Motorboat	6	3	6	4	6	2
REC Other	2	0	0	0	0	0
REC Paddle (row) boat	1	1	0	2	2	1
REC PWC (jetski)	4	4	1	9	6	3
REC Sailboat	2	4	3	1	2	3
REC Speedboat	6	22	11	13	13	16
No of ships by ship types	49	70	38	52	57	56

Table 13 Visibility in fatal and serious injury incidents 2001 - 2006 and year 2006 by region

Visibility	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	5	13	5	9	5	11	0	1	2	1	0	7
Poor	3	2	2	2	2	2	0	1	0	0	0	1
Fair	3	2	2	10	5	5	2	0	1	0	0	2
Good	34	43	20	25	40	29	9	5	7	3	0	5
Fatality/serious injury incidents	45	60	29	46	52	47	11	7	10	4	0	15

Table 14 Weather in fatal and serious injury incidents 2001 - 2006 and year 2006 by region

Weather	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	5	9	4	8	5	9	0	1	2	1	0	5
Clear	32	40	21	30	35	28	9	3	8	3	0	5
Cloudy	6	4	3	3	5	6	1	1	0	0	0	4
Flood	0	0	0	0	0	0	0	0	0	0	0	0
Hazy	1	1	0	4	2	1	1	0	0	0	0	0
Other	0	3	1	0	3	2	0	1	0	0	0	1
Rain	1	3	0	1	2	1	0	1	0	0	0	0
Fatality/serious injury incidents	45	60	29	46	52	47	11	7	10	4	0	15

Table 15 Wind in fatal and serious injury incidents 2001 - 2006 and year 2006 by region

Wind	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	4	11	5	8	2	10	1	1	2	0	0	6
No wind	5	9	1	3	6	2	0	0	2	0	0	0
Light (up to force 2 / 1-7 knots)	22	16	8	18	14	15	4	3	3	1	0	4
Moderate (force 3-4 / 8-16 knots)	7	14	13	12	19	13	5	1	2	1	0	4
Strong (force 5-7 / 17-33 knots)	7	10	2	2	8	5	1	1	1	1	0	1
Gale (force 8 and above / more than 33 knots)	0	0	0	3	3	2	0	1	0	1	0	0
Fatality/serious injury incidents	45	60	29	46	52	47	11	7	10	4	0	15

Table 16 All marine incidents 2001 - 2006 and year 2006 by region

Incidents	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Reported marine incidents	610	648	661	632	645	701	89	204	139	105	42	122

Table 17 Environmental factors contributing to marine incidents 2001 - 2006 and year 2006 by region

Environmental factors	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Abnormal tidal conditions	15	5	4	9	19	10	1	3	0	1	0	5
Bar conditions	2	12	19	16	14	28	0	24	1	0	0	3
Floating or submerged object	17	12	12	19	21	19	3	9	2	2	0	3
Hazardous season (cyclones etc)	1	0	3	7	1	9	0	2	0	0	0	7
Hazardous waters - coral reefs	28	24	24	26	21	18	0	2	5	8	1	2
Hazardous waters - lack navigation aids	1	1	2	1	1	3	0	1	0	1	0	1
Hazardous waters - shifting channel	8	5	7	9	2	10	0	2	2	0	0	6
Hazardous waters - uncharted hazards	5	4	4	11	11	10	1	6	1	2	0	0
Heavy traffic area	2	7	2	9	5	5	0	2	0	2	0	1
Other environmental contributing factor	34	26	23	42	18	9	2	1	0	4	0	2
Poor visibility	9	16	12	17	12	22	0	11	2	3	3	3
Sea state	66	76	79	92	115	113	12	42	17	10	12	20
Wash of passing vessel	13	15	11	23	26	17	7	6	0	1	0	3
Wind	23	43	72	78	91	87	6	31	11	14	7	18
Total environmental factors attribution	224	246	274	359	357	360	32	142	41	48	23	74



Table 18 Human factors contributing to marine incidents 2001 - 2006 and year 2006 by region

Human factors	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Alcohol or drugs	6	6	8	8	6	12	1	3	2	3	0	3
Commercial pressure	9	6	5	13	10	8	0	2	0	0	0	6
Excessive speed	17	17	12	24	28	23	1	7	4	1	4	6
Fatigue	9	2	7	5	4	5	0	4	0	0	0	1
Inadequate training of crew	18	14	17	14	33	38	5	9	8	2	1	13
Inappropriate Harbour/Port Authority advice	2	0	0	0	1	1	0	0	0	1	0	0
Inappropriate advice to ship - Pilot	0	2	0	2	0	0	0	0	0	0	0	0
Inappropriate Vessel Traffic System advice	1	1	1	0	1	0	0	0	0	0	0	0
Inappropriate instructions to crew - other	1	6	7	1	5	13	0	2	0	4	1	6
Poor communication of instructions to crew	3	4	2	3	6	6	0	2	0	1	0	3
Inattention	67	65	77	114	127	121	4	53	22	6	3	33
Insecure mooring	25	20	31	30	27	31	0	1	11	6	1	12
Insufficient crew numbers	1	1	1	5	2	6	0	3	0	1	1	1
Insufficient fuel	1	3	1	0	4	4	0	2	0	0	0	2
Insufficient maintenance	9	7	12	17	16	24	1	11	4	1	3	4
Insufficient planning	7	10	20	22	29	22	0	8	2	2	1	9
Navigation error-failure to keep proper lookout	23	25	48	62	54	55	1	21	14	7	4	8
Navigation error-lack of knowledge/experience	32	16	39	45	40	51	1	19	13	7	4	7
Navigation error-other	30	27	25	38	38	49	0	18	7	14	4	6
Navigation error-violation of Collision regs	16	15	27	45	34	32	0	17	9	1	1	4
Operational error-other	107	122	148	134	165	131	34	45	13	20	6	13
Overloading	1	0	2	0	5	5	0	4	0	0	1	0
Poor communications	5	9	3	13	19	20	0	12	2	2	0	4
Poor ship to shore communications	0	2	3	2	2	2	0	0	0	0	0	2
Violation of standard procedures	13	21	29	20	21	17	0	8	0	2	0	7
Violation of statutory rules or standards	11	24	23	35	34	30	3	15	2	1	0	9
Total human factors attribution	414	425	548	652	711	706	51	266	113	82	35	159

Table 19 Material factors contributing to marine incidents 2001 - 2006 and year 2006 by region

Material factors	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Bridge or navigation failure	2	1	4	3	7	6	1	2	1	0	0	2
Electrical failure	18	15	9	12	2	13	0	3	1	3	3	3
Equipment failure - other	25	24	31	35	34	31	2	7	6	6	2	8
Fuel or gas leak	7	3	5	4	6	7	1	1	2	0	2	1
Hull failure	15	17	16	11	9	21	0	5	6	2	2	6
Inadequate stability - other	5	0	1	2	5	11	0	3	0	2	2	4
Inadequate stability - overloading	1	0	1	1	4	3	0	2	0	0	1	0
Inadequate stability - shifting cargo	1	2	2	1	5	1	0	0	0	0	1	0
Inappropriate hull or equipment-construction fault	4	6	4	2	5	10	1	2	3	2	1	1
Inappropriate hull or equipment-design fault	7	5	9	16	8	11	0	3	2	4	1	1
Insufficient maintenance of hull or equipment	6	9	4	8	12	18	1	6	6	4	0	1
Insufficient safety equipment	0	5	3	2	5	2	0	2	0	0	0	0
Machinery failure	34	49	56	51	47	71	5	17	22	12	4	11
Other material contributing factor	34	31	30	45	26	18	1	6	3	3	1	4
Shore structure badly designed/maintained	3	5	3	5	6	2	0	1	0	0	0	1
Total material factors attribution	162	172	178	198	181	225	12	60	52	38	20	43

Table 20 Incident type 2001 - 2006 and year 2006 by region

Incident type	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Capsizing	16	14	12	13	13	20	2	7	4	3	0	4
Capsizing flooding	12	8	9	7	7	12	1	3	4	1	2	1
Capsizing sinking	23	28	21	29	29	53	3	18	7	4	7	14
Capsizing swamping	22	30	41	36	32	37	5	23	3	2	2	2
Collision between ships	119	119	126	129	139	134	27	42	24	20	5	16
Collision with a fixed object	35	42	35	45	47	39	3	14	7	5	0	10
Collision with an animal	1	2	2	2	2	2	0	0	0	2	0	0
Collision with floating object	8	11	8	11	10	9	1	3	2	0	0	3
Collision with overhead obstruction	0	2	0	1	1	3	1	2	0	0	0	0
Collision with submerged object	15	18	22	21	22	17	4	6	2	3	1	1
Collision with wharf	20	19	22	22	14	14	0	3	7	1	1	2
Explosion	5	1	1	2	3	3	0	2	0	1	0	0
Fire	28	17	32	25	14	24	5	4	5	3	3	4
Grounding intentional	2	2	2	3	1	6	0	3	0	1	0	2
Grounding unintentional	115	94	128	121	117	116	6	17	33	29	9	22
Loss of ship	1	7	11	0	0	1	0	0	0	0	1	0
Loss of stability	3	0	2	1	1	3	0	2	0	0	1	0
Onboard incident crushing or pinching	1	5	5	6	7	11	2	2	1	0	1	5
Onboard incident falls within ship	19	18	20	14	24	29	9	6	4	0	2	8
Onboard incident other onboard injury	15	10	11	9	23	18	4	3	4	2	1	4
Other	11	62	47	28	30	34	1	6	11	12	2	2
Other - Close Call	40	50	29	46	39	30	1	19	5	0	0	5
Other - Crime Issue	10	2	1	1	1	2	0	1	1	0	0	0
Other - Ship Adrift	20	10	13	6	6	16	0	1	4	6	1	4
Other personal injury caused by operation of ship	7	18	10	13	16	7	4	2	0	0	0	1
Other personal injury diving incident	1	2	2	2	1	0	0	0	0	0	0	0
Other personal injury hit by propellor or ship	5	6	10	5	8	12	3	1	3	1	1	3
Other personal injury parasailing incident	1	2	0	0	0	0	0	0	0	0	0	0
Other personal injury water ski incident	8	5	5	4	5	5	1	2	0	1	1	0
Person overboard	25	23	21	18	21	30	6	9	3	3	1	8
Structural failure	22	21	13	12	12	14	0	3	5	5	0	1
All incidents	610	648	661	632	645	701	89	204	139	105	42	122

Table 21 Locations of incidents 2001 - 2006 and year 2006 by region

Location	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	1	1	3	0	9	2	0	1	1	0	0	0
Inland waters	102	101	78	74	46	55	20	22	4	1	5	3
Offshore	115	137	135	124	138	181	19	48	38	20	15	41
Partially smooth waters	151	153	195	154	146	171	9	38	29	68	13	14
Smooth waters	241	256	250	280	306	292	41	95	67	16	9	64
All incidents	610	648	661	632	645	701	89	204	139	105	42	122

Table 22 Incidents by month 2001 - 2006 and year 2006 by region

Month	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
January	59	60	54	59	60	99	18	32	20	15	4	10
February	40	54	39	53	46	48	7	12	14	8	0	7
March	58	57	57	52	65	58	9	15	11	9	2	12
April	54	57	47	57	36	48	7	18	4	8	4	7
May	38	46	47	49	49	51	12	12	5	7	2	13
June	50	63	60	51	46	49	4	9	10	9	8	9
July	48	37	57	43	57	69	2	20	14	8	8	17
August	66	48	61	48	58	64	6	10	16	15	0	17
September	42	61	45	48	62	48	4	11	13	8	4	8
October	51	58	66	61	54	60	5	22	9	3	5	16
November	58	52	64	53	49	52	3	25	12	8	0	4
December	46	55	64	58	63	55	12	18	11	7	5	2
All incidents	610	648	661	632	645	701	89	204	139	105	42	122



Table 23 Incidents 2001 - 2006 by region

Region	2001	2002	2003	2004	2005	2006
Gold Coast	75	79	77	80	92	89
Brisbane	198	197	195	205	203	204
Gladstone	76	87	104	80	104	139
Mackay	128	123	136	133	114	105
Townsville	51	59	48	44	39	42
Cairns	82	103	101	90	93	122
Region not advised	0	0	0	0	0	0
All incidents	610	648	661	632	645	701

Table 24 Damage category 2001 - 2006 and year 2006 by region

Damage	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	1	2	11	0	7	83	13	19	29	0	14	8
Damage to Property Only	51	67	70	72	61	59	6	23	16	2	1	11
No Damage	226	271	245	212	251	199	20	67	24	37	7	44
Ship Damaged	285	267	299	315	292	312	46	86	57	61	14	48
Ship Lost	47	41	36	33	34	48	4	9	13	5	6	11
All incidents	610	648	661	632	645	701	89	204	139	105	42	122

Table 25 Incidents by time of day 2001 - 2006 and year 2006 by region

Time of day	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	22	41	37	43	50	37	3	10	6	3	3	12
Dawn	21	25	27	23	19	32	3	14	4	5	1	5
Day	386	408	423	395	414	455	66	134	87	67	26	75
Dusk	59	58	55	43	51	54	5	21	13	5	3	7
Night	122	116	119	128	111	123	12	25	29	25	9	23
All incidents	610	648	661	632	645	701	89	204	139	105	42	122

Table 26 No. of ships in incidents 2001 - 2006 by ship type

Ship type	2001	2002	2003	2004	2005	2006
COM Fishing	91	93	100	86	69	102
COM Hire & Drive	0	0	0	0	0	0
COM Hire & Drive (House)	4	12	8	13	12	17
COM Hire & Drive (Motor)	10	10	11	3	9	9
COM Hire & Drive (Other)	2	1	2	2	1	0
COM Hire & Drive (PWC)	4	9	13	6	14	13
COM Hire & Drive (Sail)	46	30	50	49	33	21
COM Hire & Drive (Speed)	0	0	1	3	0	4
COM Houseboat	11	0	0	1	0	0
COM Hovercraft	0	0	0	0	0	0
COM Motorboat	8	8	18	9	17	11
COM Non-passenger	29	66	92	59	56	69
COM Other	66	89	25	40	40	58
COM Paddle (row) boat	0	2	0	0	2	2
COM Passenger	161	144	167	142	161	148
COM PWC (jetski)	9	4	2	0	1	4
COM Sailboat	15	13	16	25	14	11
COM Speedboat	12	31	33	27	38	31
REC Houseboat	9	5	7	8	6	10
REC Motorboat	66	66	82	97	120	122
REC Other	30	7	3	2	1	4
REC Paddle (row) boat	2	4	4	6	6	7
REC PWC (jetski)	17	24	12	23	24	24
REC Sailboat	59	96	106	88	95	114
REC Speedboat	56	98	89	84	87	109
Not specified	32	0	0	0	0	0
Unknown ship type	10	11	0	2	4	8
No of ships by ship type	749	823	841	775	810	898

Table 27 Visibility in incidents 2001 - 2006 and year 2006 by region

Visibility	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	33	89	80	87	77	101	4	37	9	11	6	34
Poor	61	50	58	48	54	53	2	9	10	12	9	11
Fair	112	66	73	74	61	69	9	10	8	18	3	21
Good	404	443	450	423	453	478	74	148	112	64	24	56
All incidents	610	648	661	632	645	701	89	204	139	105	42	122

Table 28 Weather in incidents 2001 - 2006 and year 2006 by region

Weather	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	31	69	63	58	60	71	1	27	5	8	3	27
Clear	427	447	430	433	418	436	71	124	104	60	21	56
Cloudy	72	63	92	68	77	96	10	28	15	15	7	21
Flood	1	0	2	3	6	3	0	2	0	0	0	1
Hazy	16	27	20	18	28	29	2	7	7	6	2	5
Other weather	8	9	7	10	13	16	1	11	0	3	0	1
Rain	55	33	47	42	43	50	4	5	8	13	9	11
All incidents	610	648	661	632	645	701	89	204	139	105	42	122



Table 29 Wind in incidents 2001 - 2006 and year 2006 by region

Wind	2001	2002	2003	2004	2005	2006	GC	BN	GL	MK	TV	CN
Not specified	37	66	56	58	57	73	1	25	5	7	2	33
No wind	47	56	51	44	35	53	8	20	17	1	3	4
Light (up to force 2 / 1-7 knots)	217	196	185	204	180	202	40	66	44	24	6	22
Moderate (force 3-4 / 8-16 knots)	186	209	237	173	217	217	32	61	42	40	19	23
Strong (force 5-7 / 17-33 knots)	104	109	125	129	123	129	6	26	27	30	12	28
Gale (force 8 and above / more than 33 knots)	19	12	7	24	33	27	2	6	4	3	0	12
All incidents	610	648	661	632	645	701	89	204	139	105	42	122

Table 30 Commercial and recreational registrations 2001 - 2006 by region

Recreational registrations						
Region	2001	2002	2003	2004	2005	2006
Gold Coast	20130	22052	23813	25641	27184	28300
Brisbane	74018	75514	78798	82634	86332	89468
Gladstone	25826	29270	31018	32980	34771	37148
Mackay	11046	12632	13270	14077	14962	16036
Townsville	14989	16618	17141	17627	18389	19234
Cairns	16143	15829	16264	16874	17500	18115
Totals	162152	171915	180304	189833	199138	208301

Commercial registrations						
Region	2001	2002	2003	2004	2005	2006
Gold Coast	727	763	825	891	951	934
Brisbane	1596	1580	1636	1654	1504	1437
Gladstone	752	778	777	790	867	903
Mackay	751	765	776	760	750	737
Townsville	466	485	468	467	485	518
Cairns	1123	1178	1165	1186	1177	1130
Totals	5415	5549	5647	5748	5734	5659

Total registrations						
Region	2001	2002	2003	2004	2005	2006
Gold Coast	20857	22815	24638	26532	28135	29234
Brisbane	75614	77094	80434	84288	87836	90905
Gladstone	26578	30048	31795	33770	35638	38051
Mackay	11797	13397	14046	14837	15712	16773
Townsville	15455	17103	17609	18094	18874	19752
Cairns	17266	17007	17429	18060	18677	19245
Totals	167567	177464	185951	195581	204872	213960