



SEARCH AND RESCUE ANNUAL STATISTICS REPORT 2006 2007



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Front Cover - Lady Elizabeth II photograph courtesy of Dominion Post

FOREWORD

2006 – 2007 SAR STATISTICS

Police Annual Search and Rescue Statistics have been collated from the electronic data collection form on Police Lotus Notes and reflect the data entered by districts. A 7% increase has been recorded in search and rescue activity for the past year. The greatest increase being in land search and rescue incidents, 66 more than last year. This increase returns to an increasing trend prior to last year.

The statistics for 2006 2007 give the following highlights:

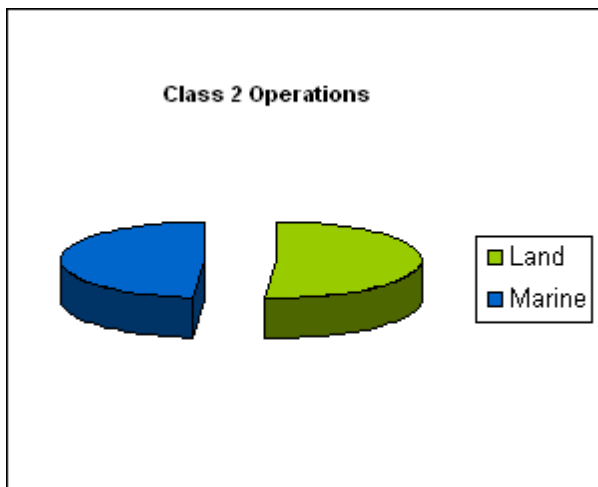
- 737 class two land search and rescue incidents
- 700 class two marine search and rescue incidents
- 65 class three incidents
- 1513 incidents were attended
- Over 1774 people were assisted
- 300 were tourists (17%)
- \$1,258,159 was spent delivering class II land incident response
- \$392,570 was spent delivering class II marine incident response
- \$48,870 was spent by Police supporting class III land incident response
- \$33,325 was spent by Police supporting class III marine incident response
- 75 fatalities occurred, 26 through suicide.

Continual improvement is sought in the SAR environment and whilst improved technology enables more accurate, appropriate and efficient responses those who use the outdoors must take sensible precautions each time they venture out. Correct use of 406 MHz beacons and correct disposal of unwanted 121.5 beacons assists in enhancing SAR responses.

Police value partnerships with organisations in both land and marine environments and continue to seek ways to improve the services we jointly deliver to our communities. The combined use of improved technology and skills by search and rescue practitioners will continue to see close to 2,000 persons rescued and returned to their loved ones.

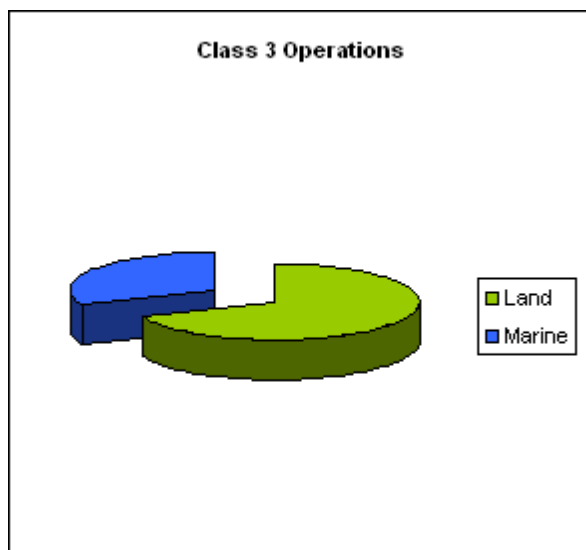
Geoff Logan
Coordinator: Search and Rescue
Police National Headquarters

Operational Overview



Class 2 Operations

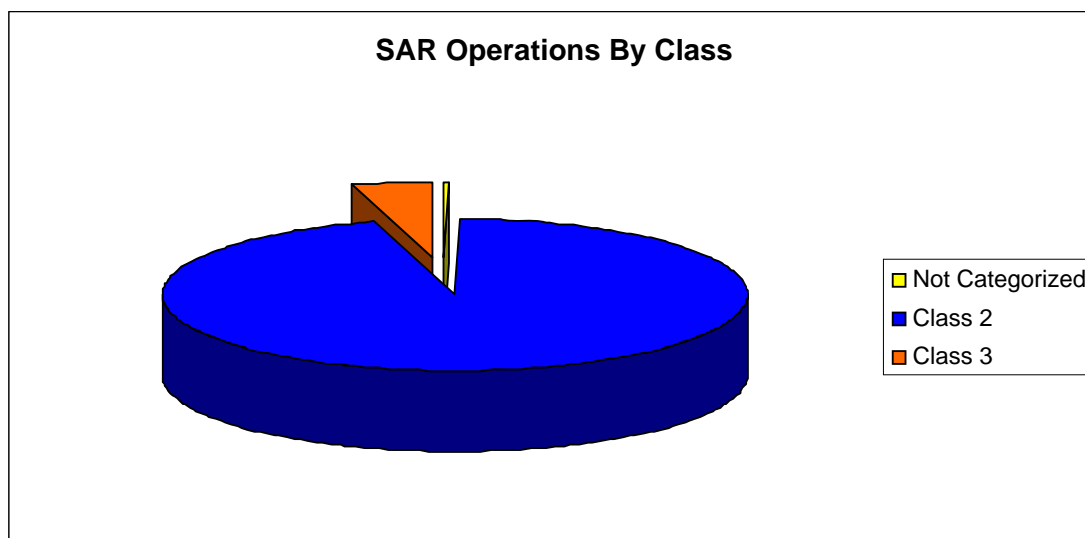
Land	737	51%
Marine	700	49%
Total	1437	100%



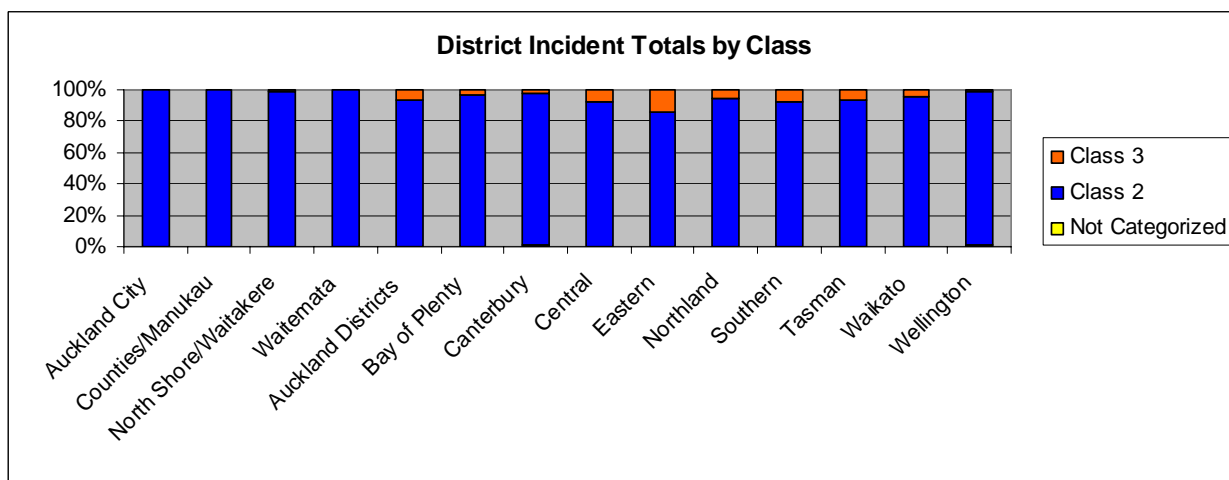
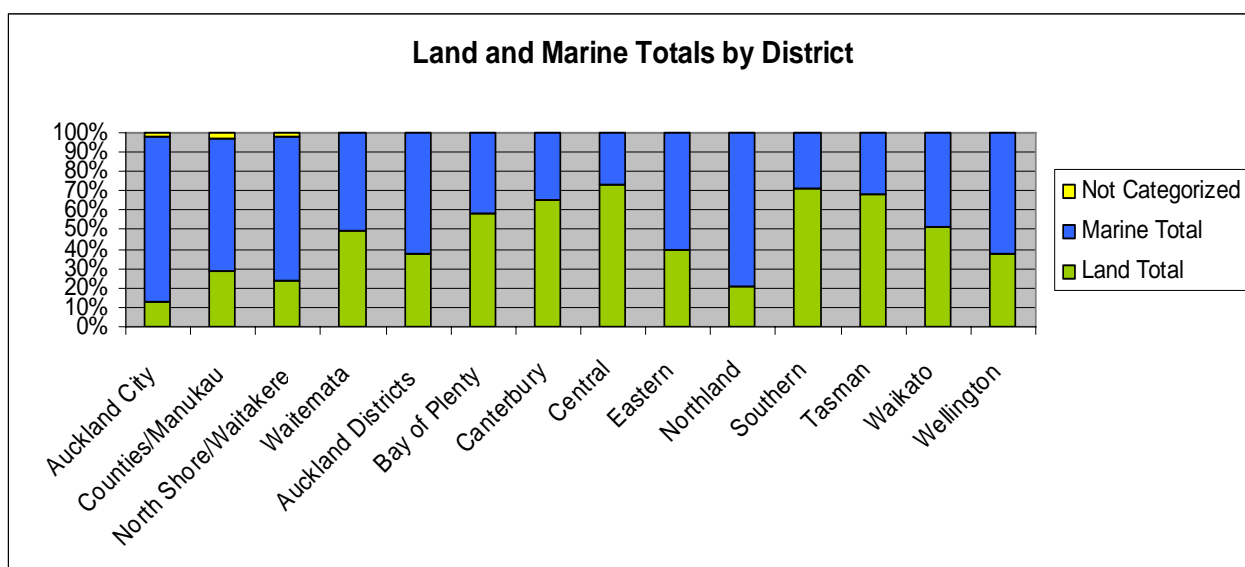
Class 3 Operations

Land	43	68%
Marine	20	32%
Total	63	100%

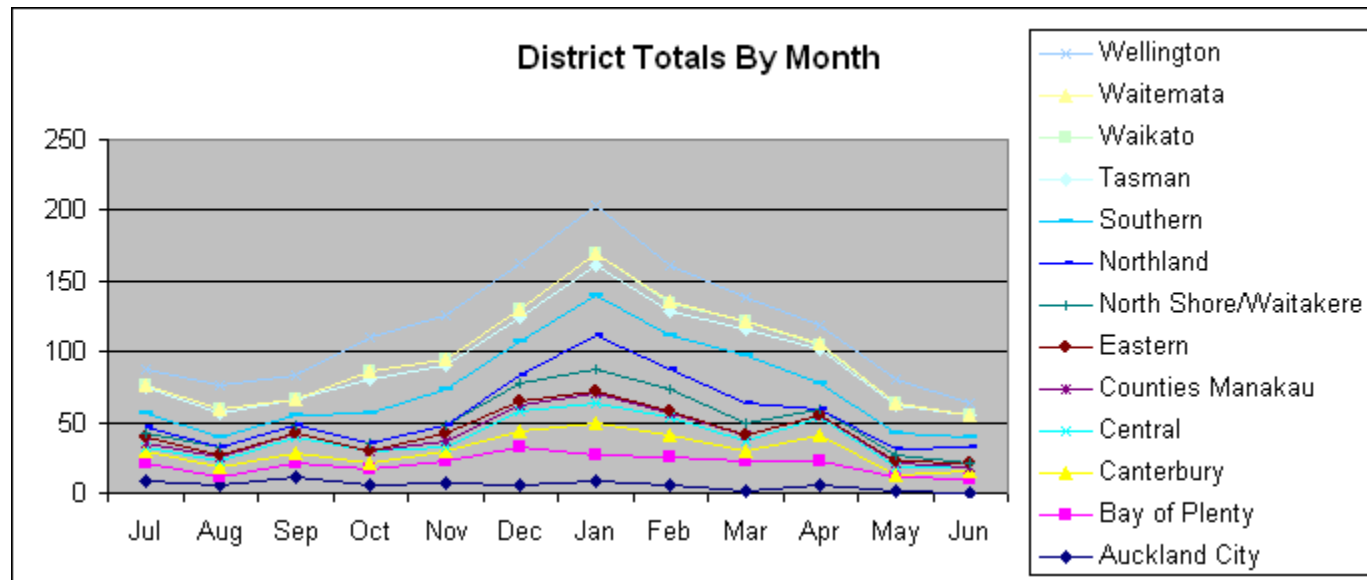
Uncategorized	13	
Grand Total	1513	



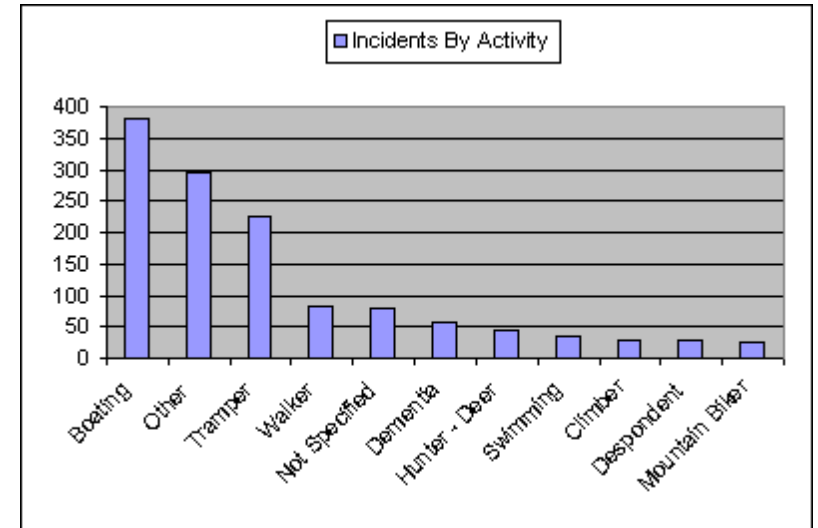
District	Total	Not Categorized	Class 2	Class 3
Auckland City	63	0	63	0
Counties/Manukau	37	0	37	0
North Shore/Waitakere	90	0	89	1
Waitemata	2	0	2	0
Auckland Districts	16	0	15	1
Bay of Plenty	188	2	179	7
Canterbury	117	2	113	2
Central	113	0	105	8
Eastern	20	0	19	1
Northland	77	0	73	4
Southern	225	3	204	18
Tasman	230	3	211	16
Waikato	52	1	49	2
Wellington	283	2	278	3
Category Totals	1513	13	1437	65



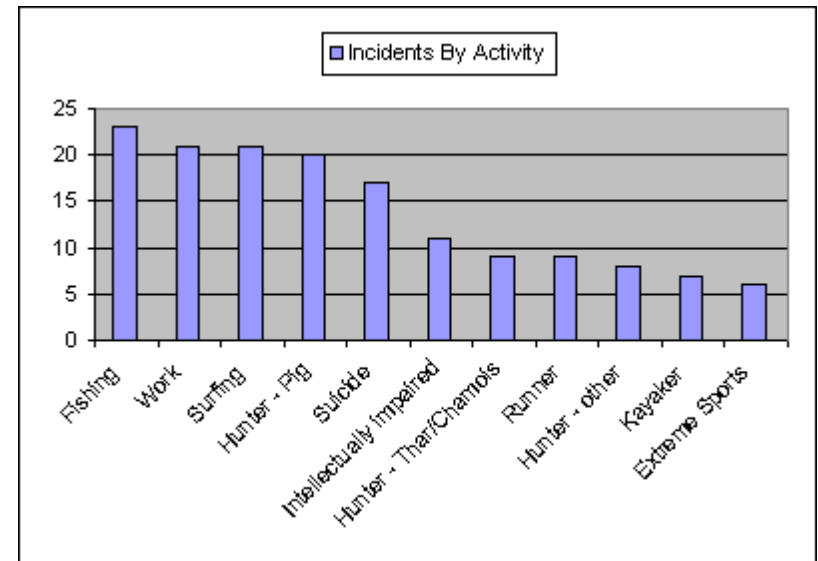
District	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total Incidents
Auckland City	8	5	11	5	7	6	8	5	2	5	2	0	63
Bay of Plenty	13	7	10	12	16	27	19	21	21	18	10	10	165
Canterbury	8	6	7	4	6	11	23	15	6	18	1	5	103
Central	4	4	11	8	4	14	14	12	8	12	5	4	88
Counties/Manukau	2	3	4	1	4	4	7	3	4	2	3	0	36
Eastern	4	2	0	0	5	3	1	2	0	0	1	2	20
North Shore/Waitakere	4	5	5	5	6	12	16	16	9	5	5	0	88
Northland	4	0	0	1	0	7	23	13	13	0	4	11	73
Southern	9	8	7	20	26	23	29	24	34	17	12	8	206
Tasman	19	17	12	24	16	17	21	18	19	24	19	15	195
Waikato	1	2	0	6	4	6	9	5	6	4	1	0	44
Waitemata	0	0	0	0	0	0	0	1	0	1	0	0	2
Wellington	11	17	17	24	32	33	34	26	17	12	18	9	192
Total	87	76	84	110	126	163	204	161	139	118	85	69	1279



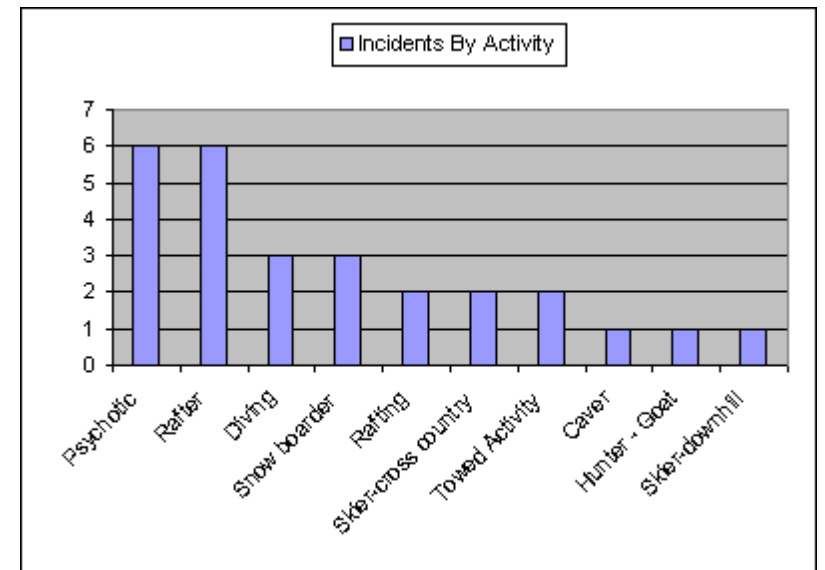
Activity	Incidents
Boating	380
Other	296
Tramper	224
Walker	82
Not Specified	79
Dementia	57
Hunter - Deer	45
Swimming	34
Climber	29
Despondent	28
Mountain Biker	25



Activity	Incidents
Fishing	23
Work	21
Surfing	21
Hunter - Pig	20
Suicide	17
Intellectually impaired	11
Hunter - Thar/Chamois	9
Runner	9
Hunter - other	8
Kayaker	7
Extreme Sports	6



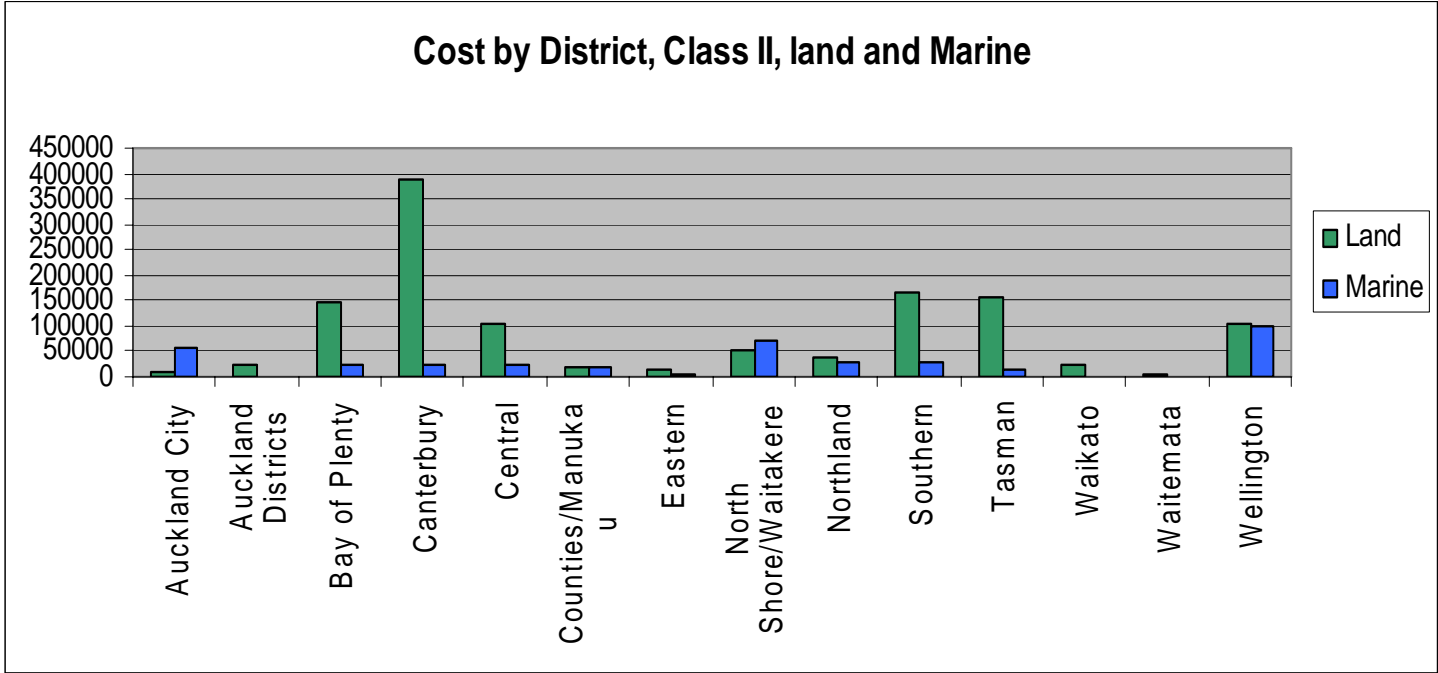
Activity	Incidents
Psychotic	6
Rafter	6
Diving	3
Snow boarder	3
Rafting	2
Skier-cross country	2
Towed Activity	2
Caver	1
Hunter - Goat	1
Skier-downhill	1
Total	1458

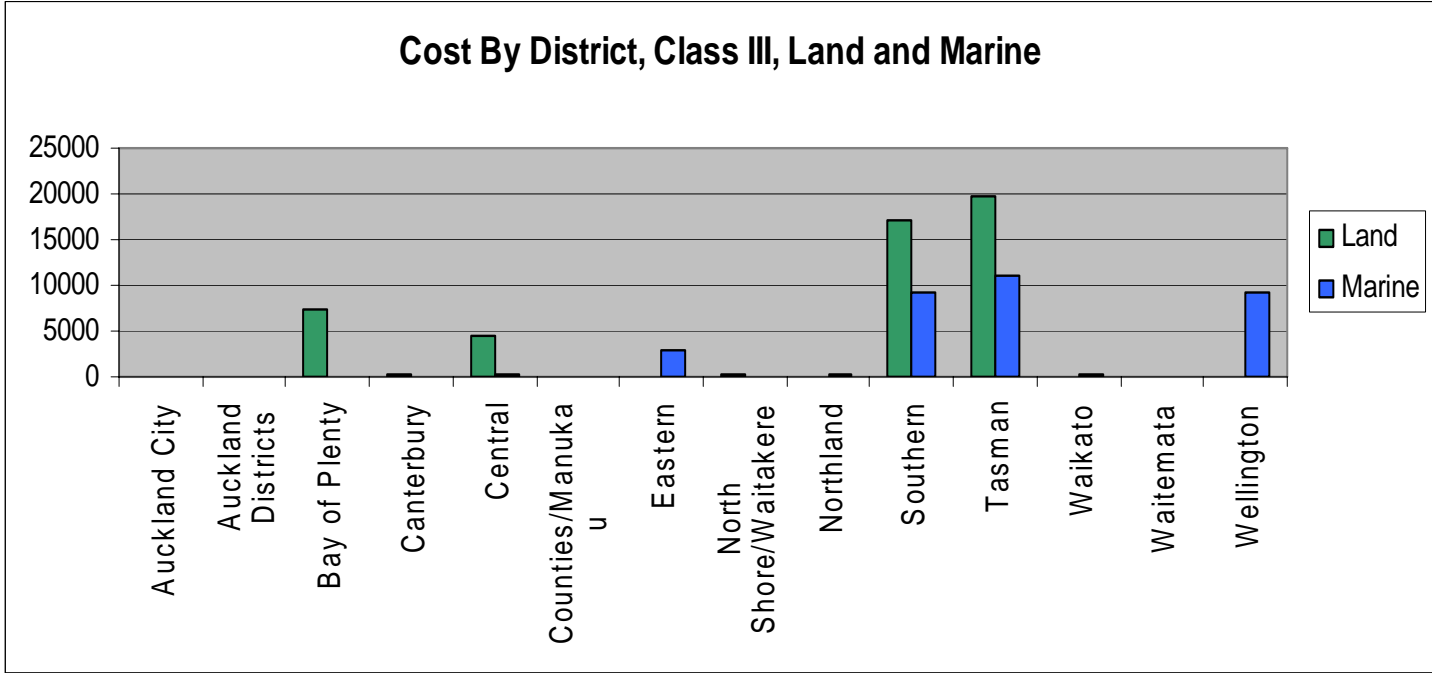


Incidents By Problem Type

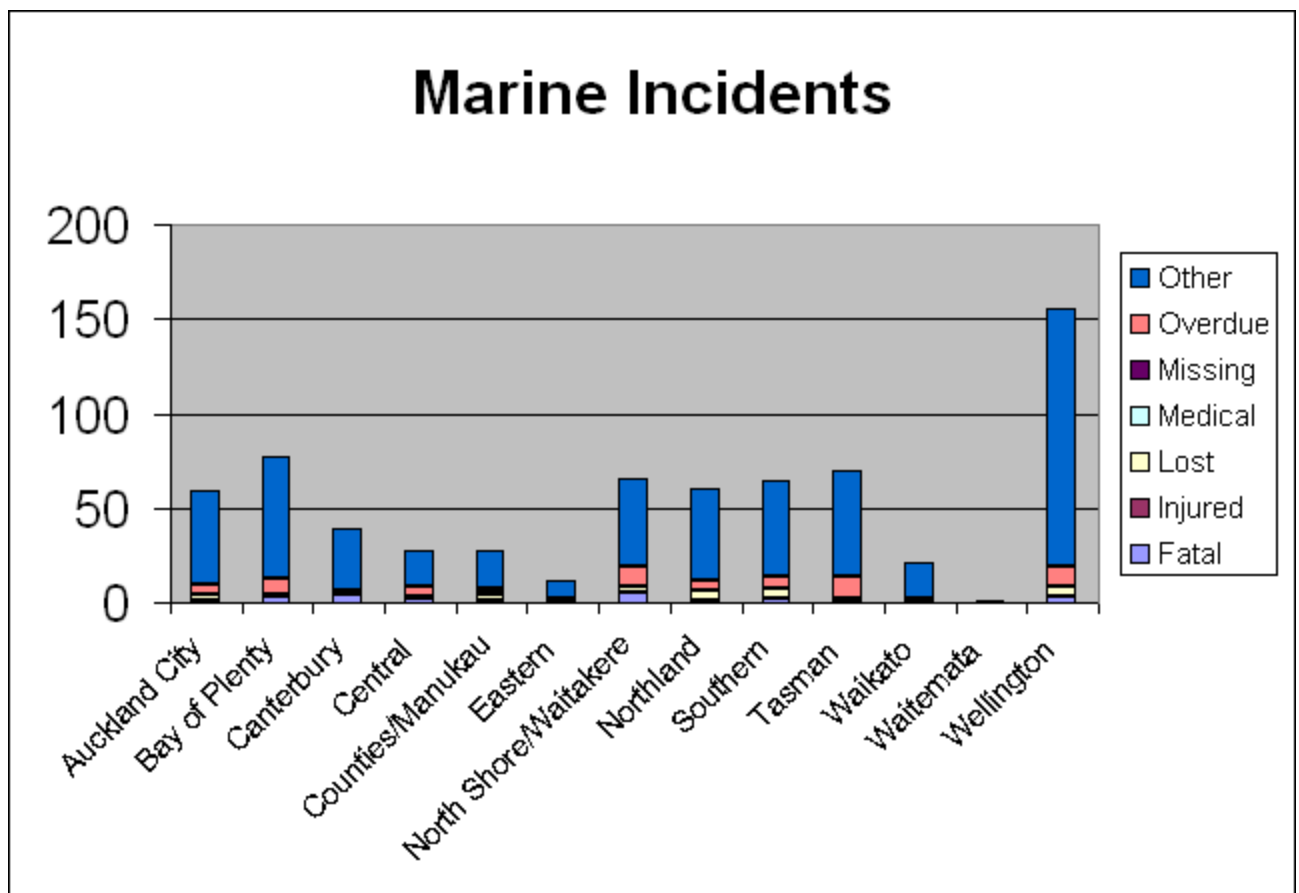
Problem Type	Total	Land	Marine
Alcohol suspected	12		12
Collision with other vessel	1		1
Collision with structure	13		13
Crew inexperienced	23		23
Darkness	50	50	
Drug suspected	1		1
Equipment failure	14	14	
Falling object/avalanche	7	7	
Fire	7		7
Fuel System Failure	20		20
Haste	14	14	
Human error	395	294	101
Injury	9		9
Lack of fuel	8		8
Man over board	29		29
Medical	7		7
Nature	14	14	
Navigation error	33		33
Not Specified	215	103	112
Other	296	123	173
Other person	11	11	
Over reliance in electronics	1		1
Propulsion/Engine failure	100		100
Sea sick	2		2
Self inflicted	49	49	
Skipper inexperienced	39		39
Unknown	48	48	
Vessel equipment failure	38		38
Vessel structure failure	20		20
Vessel unsuitable for voyage	21		21
Weather	40	40	
Weather too light	1		1
Weather too severe	78		78
TOTALS	1616	767	849

Total Cost	District	Class 2			Class 3			Unclassified
		Land	Marine	Total	Land	Marine	Total	
69125	Auckland City	11595	57530	69125	0	0		
26380	Auckland Districts	25720	565	26285	95	0	95	
177904.5	Bay of Plenty	144757.28	25847.22	170604.5	7300		7300	0
411758.48	Canterbury	390138.02	21375.46	406257.48	210	35	245	
132750.14	Central	104178.81	23831.18	128009.99	4400.15	340	4740.15	
39515	Counties/Manukau	21170	18345	39515				
22985.63	Eastern	14811.88	5198.75	20010.63		2975	2975	
124057	North Shore/Waitakere	53985	69932	123917	140		140	
65190	Northland	38423	26567	64990		200	200	
221949.5	Southern	166877	28722.5	195599.5	17075	9240	26315	245
203750.5	Tasman	155319	15526.5	170845.5	19650	10930	30580	2325
26945	Waikato	24635	1690	26325		305	305	315
3410	Waitemata	3340	70	3410				
209878.05	Wellington	103209	97369.05	200578.05		9300	9300	
1444511.04	Totals	1258159	392570	1645473	48870.2	33325	82195.2	2885

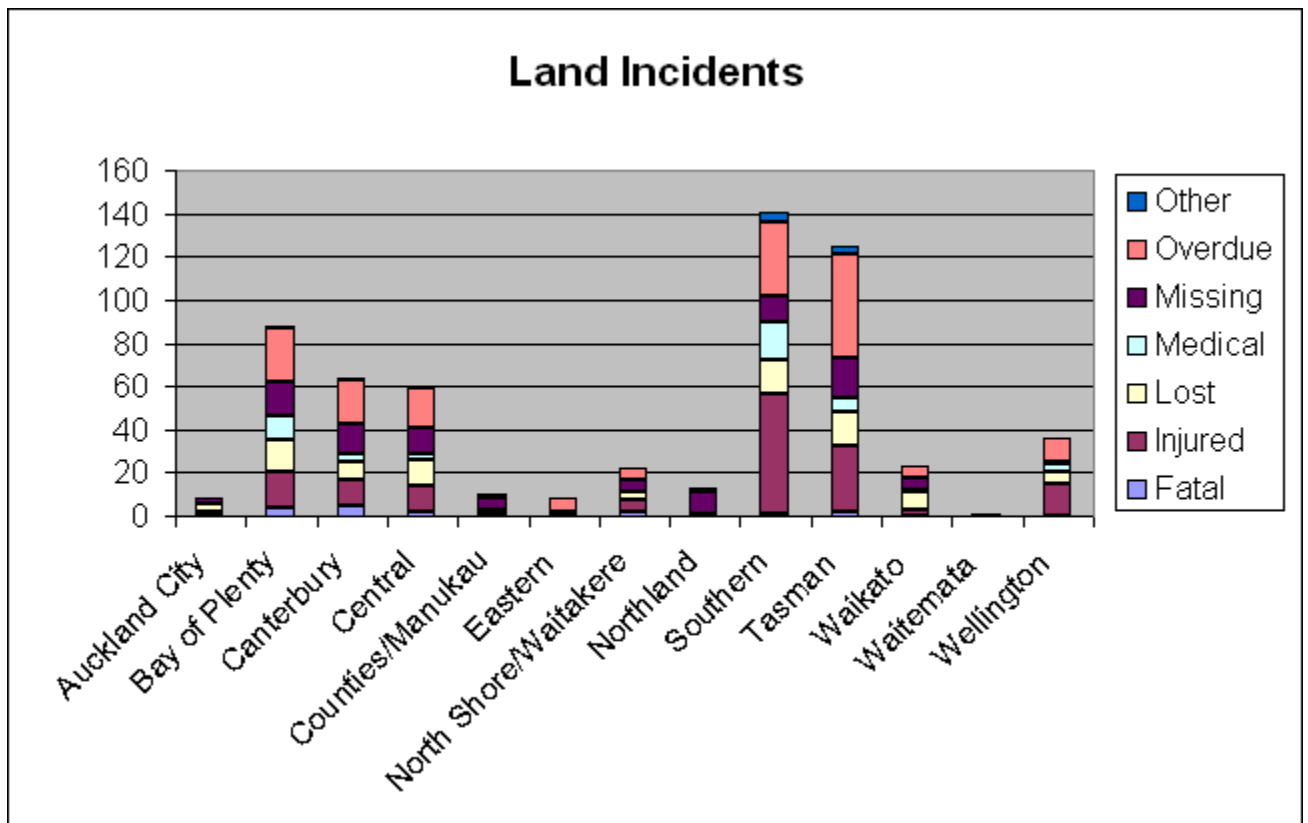




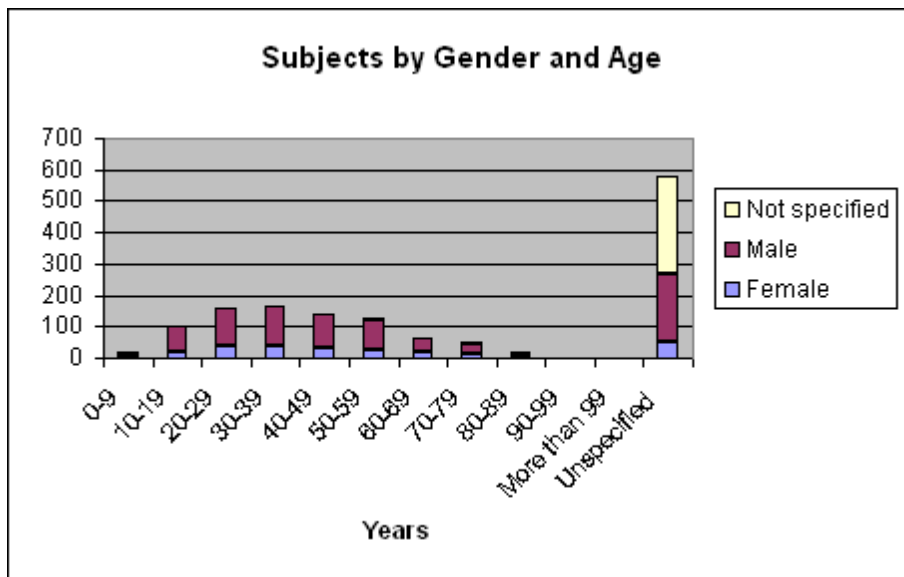
District	Auckland City	Bay of Plenty	Canterbury	Central	Counties/Manukau	Eastern	North Shore/Waitakere	Northland	Southern	Tasman	Waikato	Waitemata	Wellington
Fatal	1	3	4	2	1	1	5	1	2	1	0	0	3
Injured	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost	3	1	0	1	3	0	3	5	5	1	1	0	5
Medical	0	0	0	0	0	0	0	0	0	0	0	0	0
Missing	0	0	0	0	1	0	0	0	0	0	0	0	0
Overdue	6	9	2	5	2	1	11	6	7	12	1	0	11
Other	49	64	33	20	20	10	47	48	51	56	19	1	137



District	Auckland City	Bay of Plenty	Canterbury	Central	Counties/Manukau	Eastern	North Shore/Waitakere	Northland	Southern	Tasman	Waikato	Waitemata	Wellington
Fatal	0	4	5	2	0	0	2	1	1	2	0	0	0
Injured	2	16	12	12	1	0	5	0	55	30	3	0	15
Lost	4	15	8	12	2	2	4	0	16	16	8	0	5
Medical		11	4	3	0	0	0	0	18	7	1	0	4
Missing	2	16	14	12	5	0	6	10	12	18	6	1	1
Overdue	0	25	20	18	2	6	5	2	34	48	5	0	11
Other	0	1	1	1	0	0	0	0	5	4	0	0	0

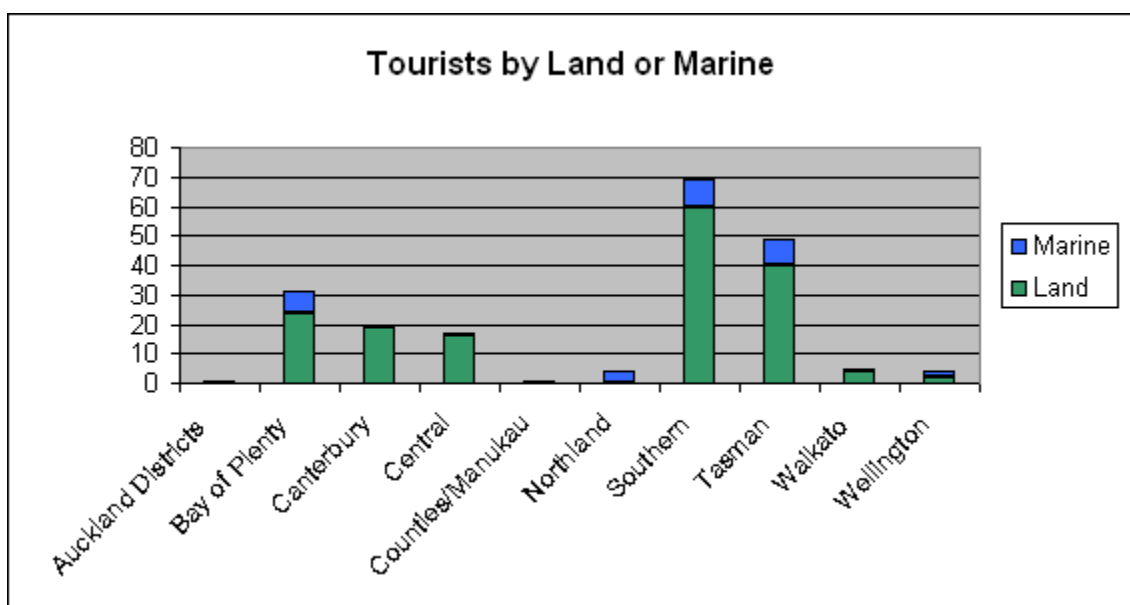
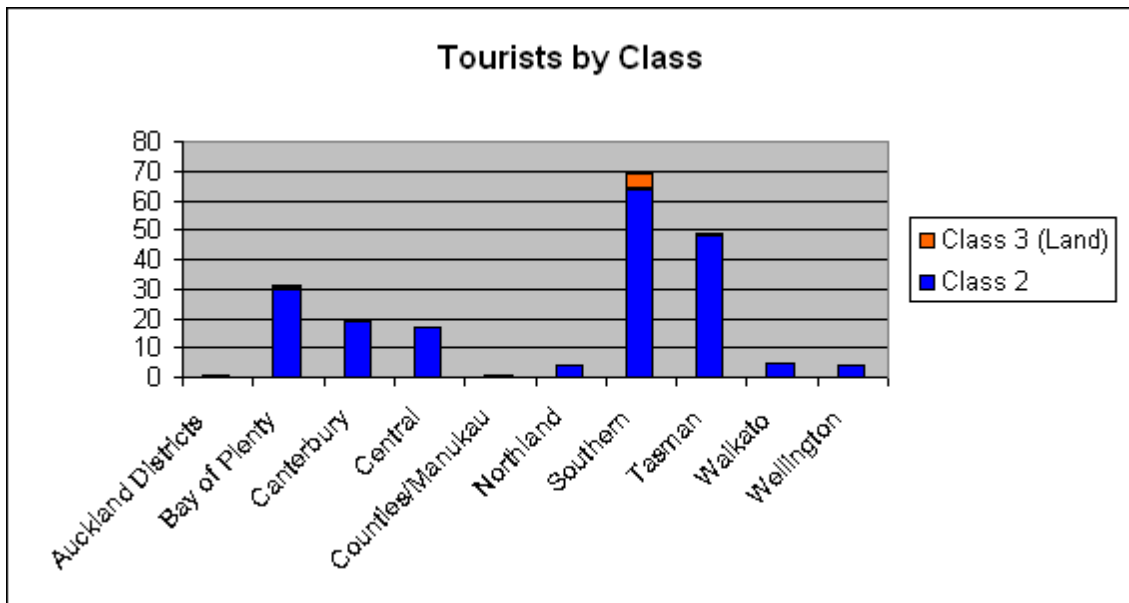


Subject By Gender And Age				
Age Range (years)	Female	Male	Not specified	Total Incidents
0-9	8	11	0	19
10-19	20	80	0	100
20-29	39	122	0	161
30-39	40	125	2	167
40-49	31	110	0	141
50-59	25	98	3	126
60-69	20	46	0	66
70-79	10	37	1	48
80-89	5	10	1	16
90-99	1	1	0	2
More than 99	0	1	0	1
Unspecified	52	215	311	578
Total	251	856	318	1425



Tourists By Class & Land and Marine

District	Class 2	Class 3 (Land)	Land	Marine
Auckland Districts	1		1	
Bay of Plenty	30	1	24	7
Canterbury	19		19	
Central	17		16	1
Counties/Manukau	1		1	
Northland	4			4
Southern	64	5	60	9
Tasman	48	1	40	9
Waikato	5		4	1
Wellington	4		2	2



Fatalities 2006/2007				
Gender	Age	Operation	Result	Total
Female	0-9	Marine	Fatality	1
Female	20-29	Land	Fatality	2
Female	30-39	Marine	Fatality	1
Female	40-49	Marine	Fatality	1
Female	40-49	Land	Fatality	2
Female	50-59	Land	Fatality	1
Female	Unspecified	Marine	Fatality	1
Female		L=5 M=4	Fatality	9
Male	0-9	Marine	Fatality	1
Male	10-19	Marine	Fatality	1
Male	10-19	Land	Fatality	1
Male	20-29	Marine	Fatality	2
Male	20-29	Land	Fatality	1
Male	30-39	Marine	Fatality	4
Male	30-39	Land	Fatality	2
Male	40-49	Marine	Fatality	3
Male	50-59	Marine	Fatality	2
Male	50-59	Marine	Fatality	1
Male	50-59	Land	Fatality	2
Male	50-59	Marine	Fatality	1
Male	60-69	Marine	Fatality	2
Male	60-69	Land	Fatality	3
Male	70-79	Land	Fatality	3
Male	Unspecified	Land	Fatality	10
Male	Unspecified	Marine	Fatality	1
Male		L=22 M=18	Fatality	40
Female	10-19	Land	Suicide	1
Female	20-29	Marine	Suicide	1
Female	30-39	Marine	Suicide	1
Female	40-49	Marine	Suicide	1
Female	50-59	Marine	Suicide	1
Female	50-59	Land	Suicide	1
Female	60-69	Land	Suicide	1
Female	Unspecified	Land	Suicide	1
Female		L=4 M=4	Suicide	8
Male	10-19	Land	Suicide	2
Male	20-29	Marine	Suicide	1
Male	30-39	Marine	Suicide	1
Male	30-39	Land	Suicide	1
Male	40-49	Marine	Suicide	1
Male	40-49	Land	Suicide	2
Male	50-59	Marine	Suicide	1
Male	50-59	Land	Suicide	2
Male	70-79	Land	Suicide	1
Male	Unspecified	Land	Suicide	4
Male	Unspecified		Suicide	2
Male		L=12 M=4	Suicide	18
Female	17			
Male	58			
Land	43	Unspecified	2	
Marine	29		Total	75

