



SEARCH AND RESCUE ANNUAL STATISTICS REPORT 2007 2008



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FOREWORD

2007 – 2008 SAR STATISTICS

Police Annual Search and Rescue Statistics have been collated from the national Police Lotus Notes database. A 3% increase in search and rescue activity for the year has been recorded. The greatest increase was in marine search and rescue incidents, 76 more than last year. This year is the last the old class system is being used. In future reports, Class two and Class three will be referred to as Category I and Category II respectively.

The statistics for 2007 2008 reveal the following:

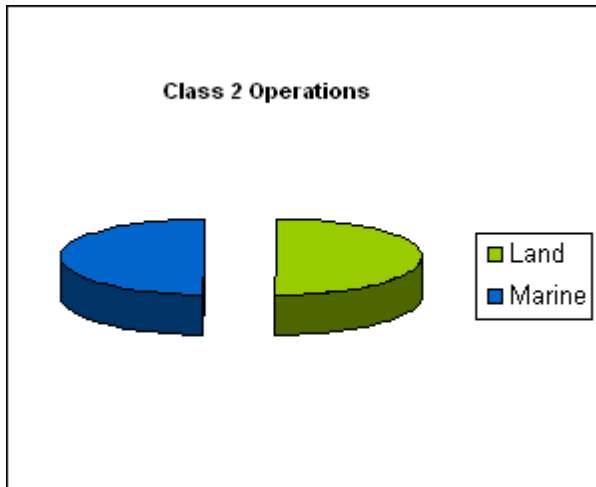
- 712 class two land search and rescue incidents
- 766 class two marine search and rescue incidents
- 69 class three incidents
- 1546 incidents were attended
- Over 2067 people were assisted
- 158 were tourists (8%)
- \$1,789,568 was spent delivering class II land incident response
- \$663,828 was spent delivering class II marine incident response
- \$108,181 was spent by Police supporting class III land incident response
- \$66,364 was spent by Police supporting class III marine incident response
- 83 fatalities occurred, 13 through suicide.

Greater alignment in training and coordination is occurring between SAR partners. This will ensure continual improvement in the SAR environment. In February 2009 121.5 Mhz beacons become obsolete. Correct use of 406 MHz beacons and correct disposal of unwanted 121.5 beacons assists in enhancing SAR responses however outdoor users must avail themselves of the improved technology and take sensible precautions when they venture out.

Police value the SAR partnerships we have and wish to record our thanks to all those who assisted in rescuing over 2,000 persons, bringing relief to numerous families and friends.

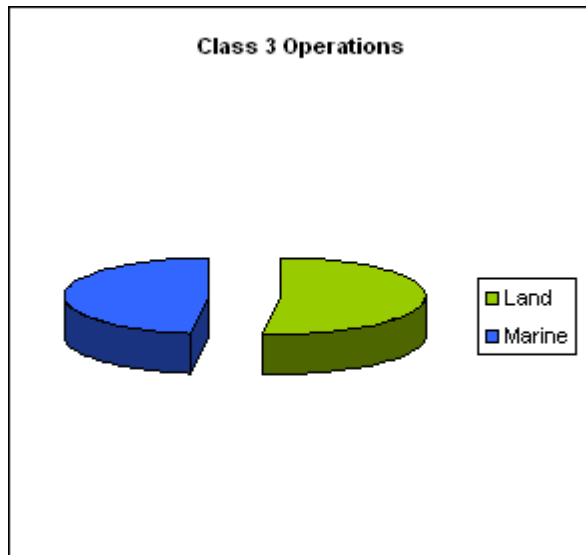
Geoff Logan
Coordinator: Search and Rescue
Police National Headquarters

Operational Overview



Class 2

Land	712	48%
Marine	766	52%
Total	1478	100%

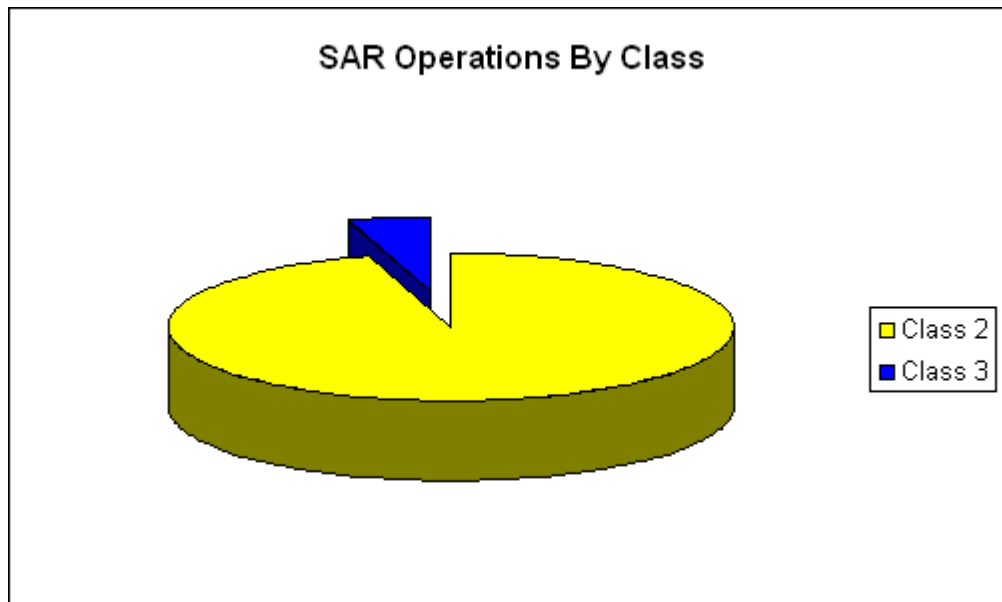


Class 3

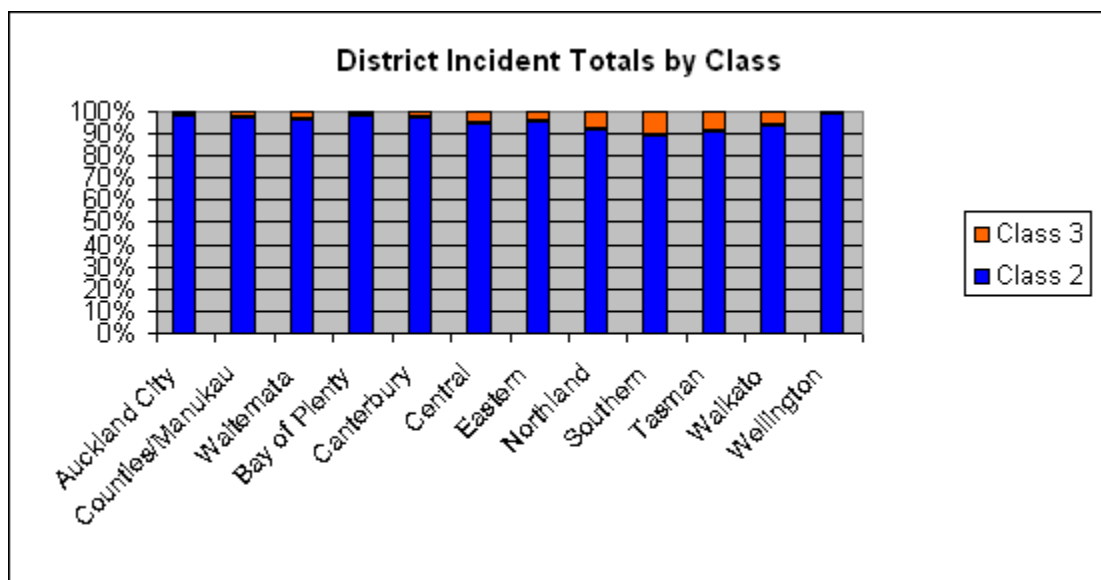
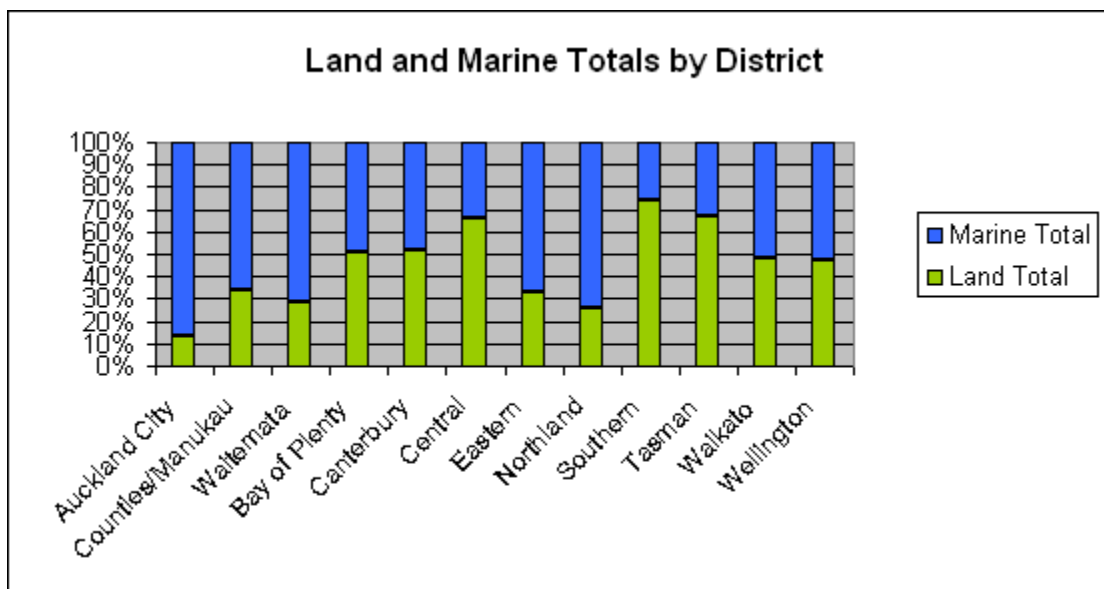
Land	39	57%
Marine	30	43%
Total	69	100%

GRAND TOTAL

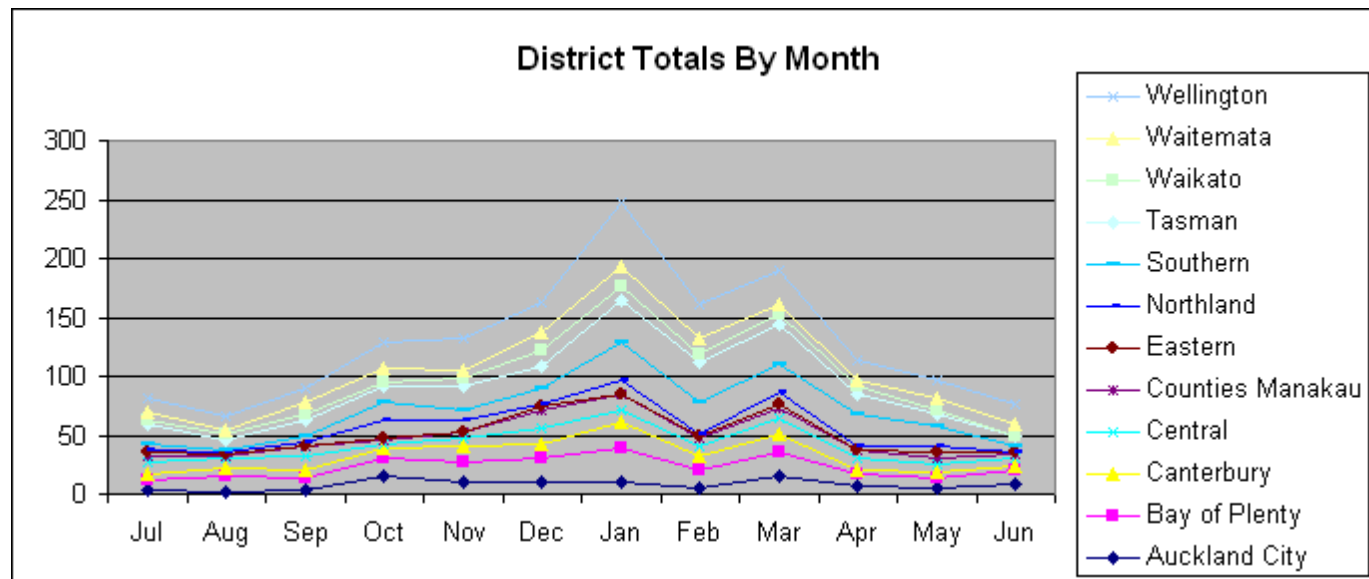
1546



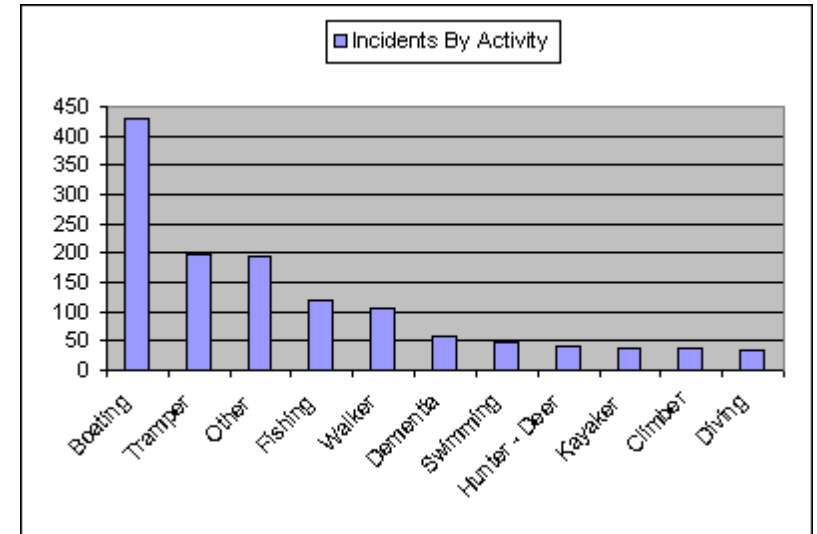
District	Land Total	Marine Total	Total
Auckland City	13	82	95
Counties/Manukau	27	52	79
Waitemata	33	84	117
Bay of Plenty	91	89	180
Canterbury	59	55	114
Central	75	38	113
Eastern	8	16	24
Northland	16	45	61
Southern	138	48	186
Tasman	155	76	231
Waikato	36	39	75
Wellington	129	144	273
Category Totals	780	768	1548



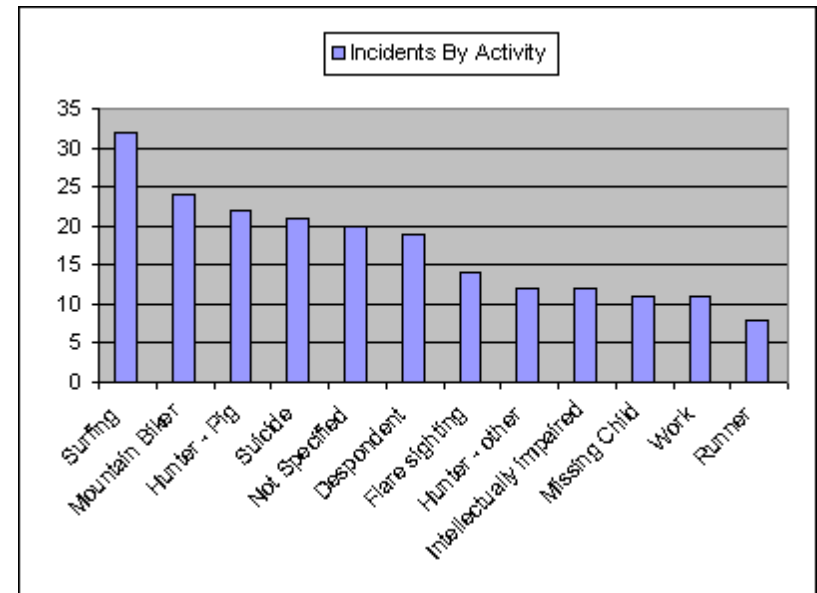
District	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total Incidents
Auckland City	4	2	4	15	10	10	10	5	15	7	5	8	95
Bay of Plenty	8	14	10	16	17	20	29	15	20	10	8	13	180
Canterbury	5	6	7	8	13	13	22	13	16	3	5	3	114
Central	10	8	12	4	7	13	11	8	14	11	8	7	113
Counties/Manukau	5	3	7	3	5	15	12	7	8	6	5	3	79
Eastern	4	1	0	2	0	4	1	2	3	1	5	1	24
Northland	1	1	4	15	10	1	12	1	10	2	4	0	61
Southern	6	2	5	15	10	14	32	27	25	27	18	5	186
Tasman	16	8	14	14	20	19	36	34	33	18	9	10	231
Waikato	4	6	5	3	7	13	11	6	9	6	5	0	75
Waitemata	6	4	10	11	6	16	18	14	8	5	10	9	117
Wellington	13	11	12	23	28	25	54	29	28	18	14	18	273
Total	82	66	90	129	133	163	248	161	189	114	96	77	1548



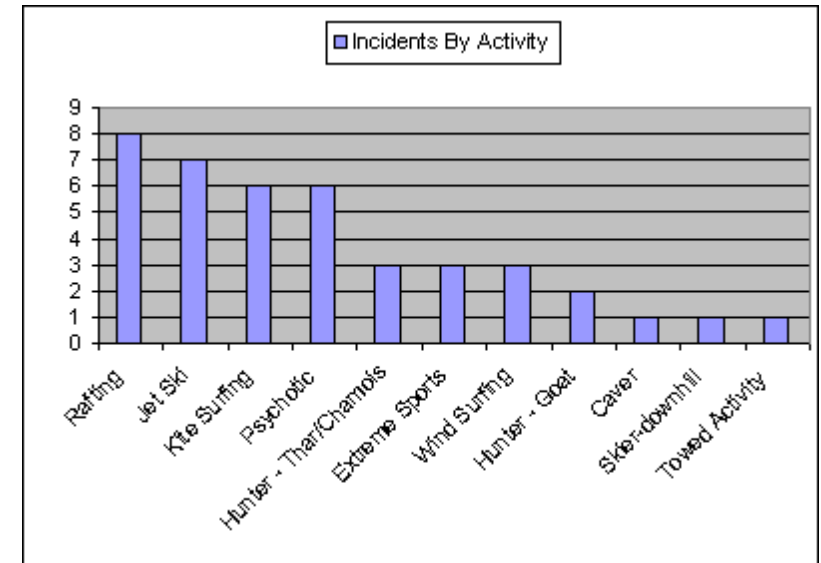
Activity	Incidents
Boating	428
Tramper	197
Other	192
Fishing	121
Walker	106
Dementia	58
Swimming	48
Hunter - Deer	41
Kayaker	38
Climber	37
Diving	33



Activity	Incidents
Surfing	32
Mountain Biker	24
Hunter - Pig	22
Suicide	21
Not Specified	20
Despondent	19
Flare sighting	14
Hunter - other	12
Intellectually impaired	12
Missing Child	11
Work	11
Runner	8



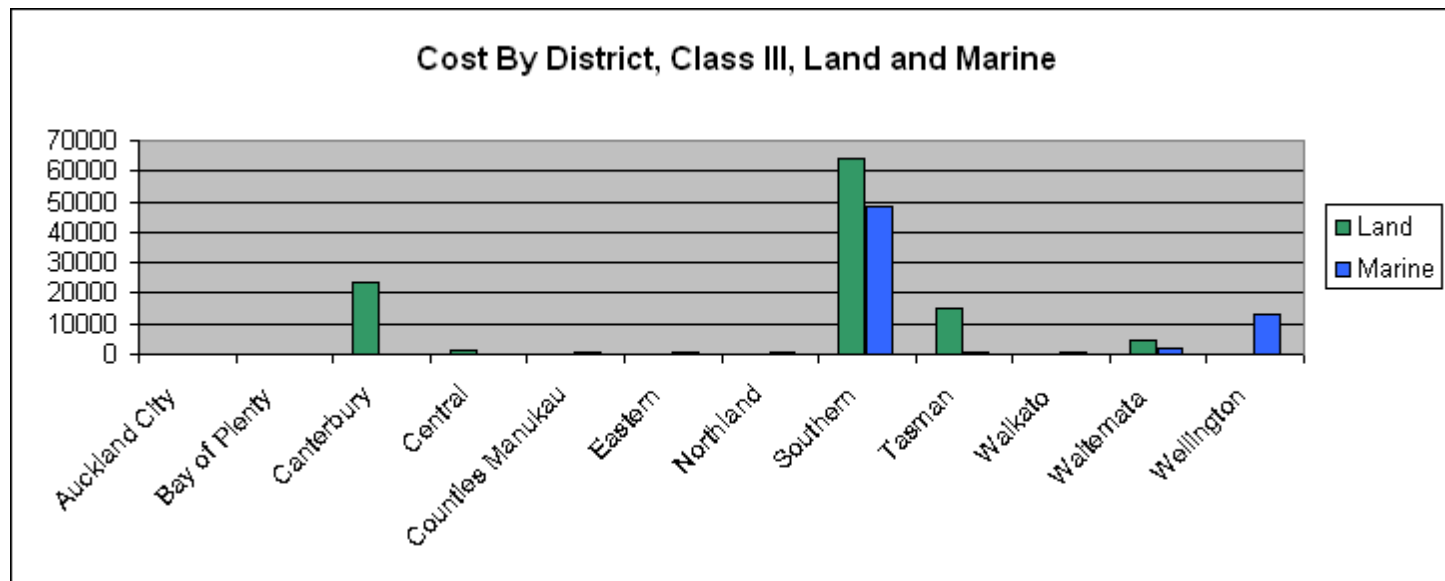
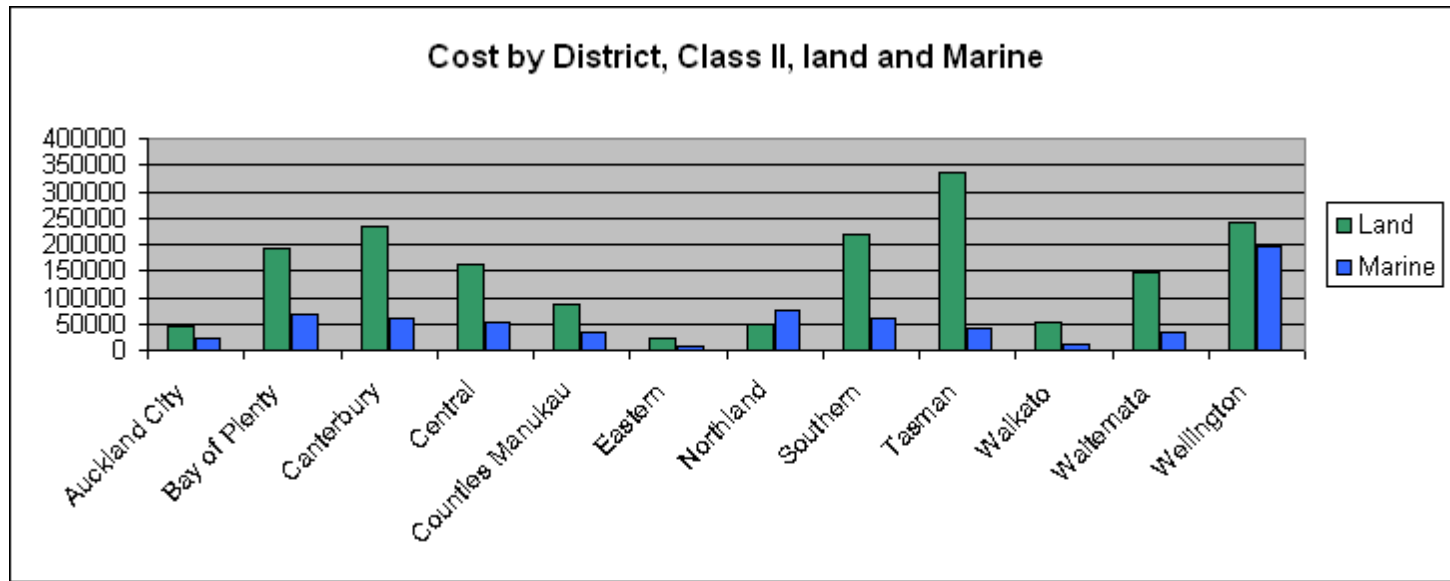
Activity	Incidents
Rafting	8
Jet Ski	7
Kite Surfing	6
Psychotic	6
Hunter - Thar/Chamois	3
Extreme Sports	3
Wind Surfing	3
Hunter - Goat	2
Caver	1
Skier-downhill	1
Towed Activity	1
Total	1546



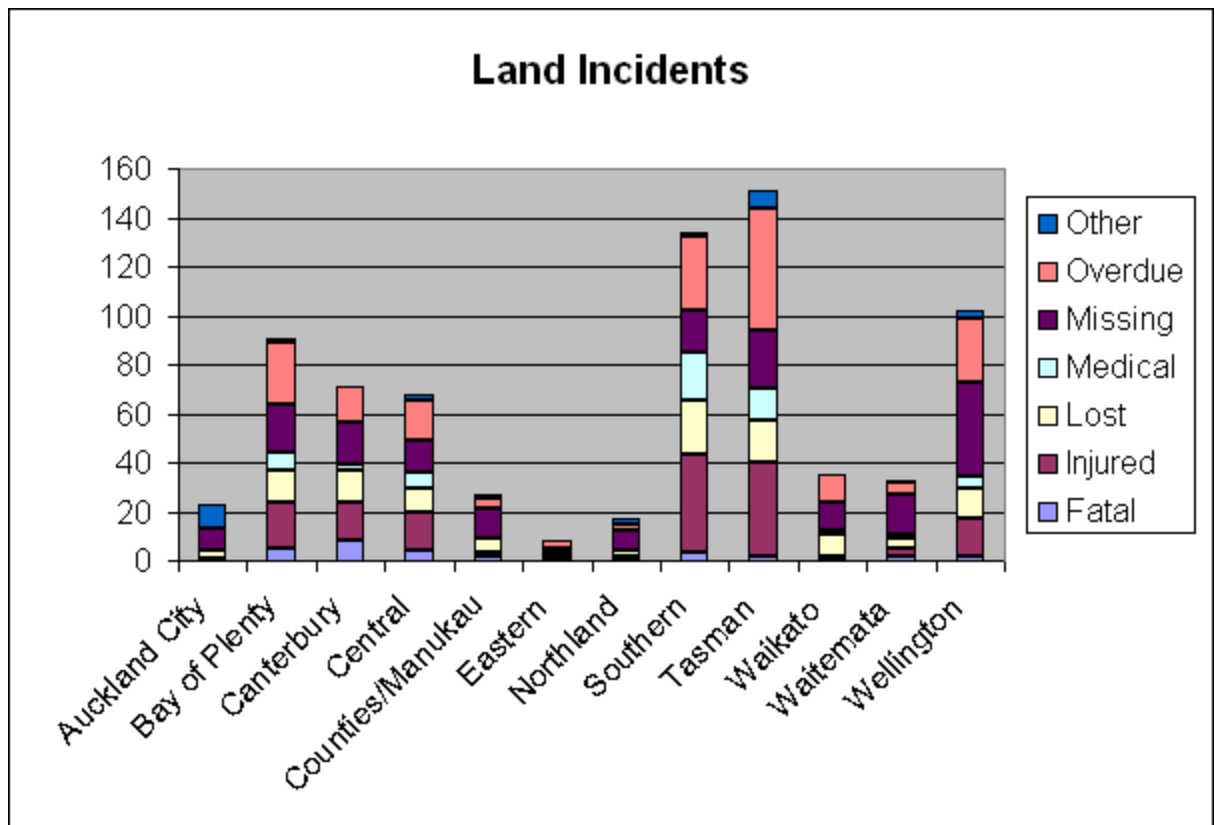
Incidents By Problem Type

Problem Type	Total	Land	Marine
Human error	559	148	311
Other	307	124	184
Not Specified	199	113	86
Propulsion/Engine failure	138		138
Weather too severe	122	17	105
Equipment failure	71	19	52
Darkness	70	69	1
Self inflicted	62	62	
Vessel equipment failure	52		52
Skipper inexperienced	51		51
Unknown	48	48	
Man over board	39		39
Crew inexperienced	32		32
Vessel structure failure	32		32
Navigation error	30	1	29
Medical	29	23	6
Vessel unsuitable for voyage	24		24
Fuel System Failure	17		17
Alcohol suspected	15	1	14
Other person	14	14	
Lack of fuel	12		12
Haste	12	12	
Nature	16	16	
Fire	11	1	10
Collision with structure	8		8
Falling object/avalanche	5	5	
Injury	5	2	3
Collision with other vessel	4		4
Sea sick	2		2
Weather too light	2		2
Drug suspected	1		1
Over reliance in electronics	1		1
TOTALS	1990	675	1216

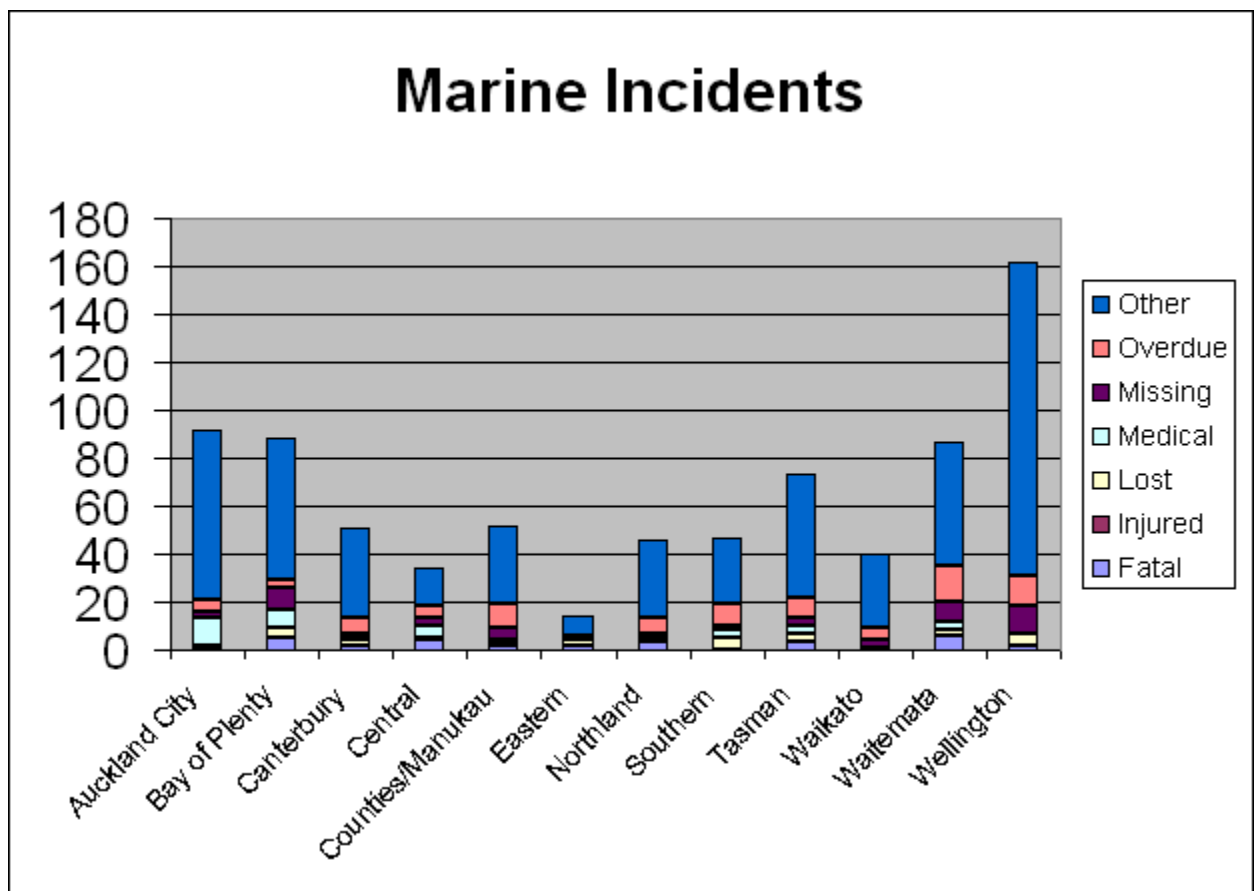
District	Class 2			Class 3			Total Cost
	Land	Marine	Total	Land	Marine	Total	
Auckland City	43685	22921.51	66606.51	0	0	0	66606.51
Bay of Plenty	191810.95	69275.87	261086.82	0	0	0	261086.82
Canterbury	234998.12	61222.16	296220.28	23300	0	23300	319520.28
Central	161910.24	51377.05	213287.29	1000	0	1000	214287.29
Counties Manukau	87345	32515	119860	0	746.58	746.58	120606.58
Eastern	24000	7660	31660	0	387.5	387.5	32047.5
Northland	49495	74140	123635	0	570	570	124205
Southern	220401.27	62125	282526.27	63791.13	48235	112026.13	394552.4
Tasman	334873.56	42171.5	377045.06	15340	700	16040	393085.06
Waikato	52666.5	9754.81	62421.31	225	876.87	1101.87	63523.18
Waitemata	147725	34148.89	181873.89	4525	1772.22	6297.22	188171.11
Wellington	240657.59	196515.92	437173.51	0	13076.25	13076.25	450249.76
Land							1897749.36
Marine							730192.13
Totals	1789568	663828	2453396	108181	66364.4	174546	2627941.49



District	Auckland City	Bay of Plenty	Canterbury	Central	Countries/Manukau	Eastern	Northland	Southern	Tasman	Waikato	Waitemata	Wellington
Fatal	0	5	8	4	2	0	1	3	2	1	2	2
Injured	1	19	16	16	1	2	1	40	38	1	3	15
Lost	3	13	13	9	6	1	2	22	17	9	4	12
Medical	0	7	2	7	0	0	0	20	13	1	2	5
Missing	9	20	17	13	12	2	8	17	24	12	16	39
Overdue	0	25	15	16	4	3	3	30	50	11	5	26
Other	10	2	0	3	2	0	2	2	7	0	1	3

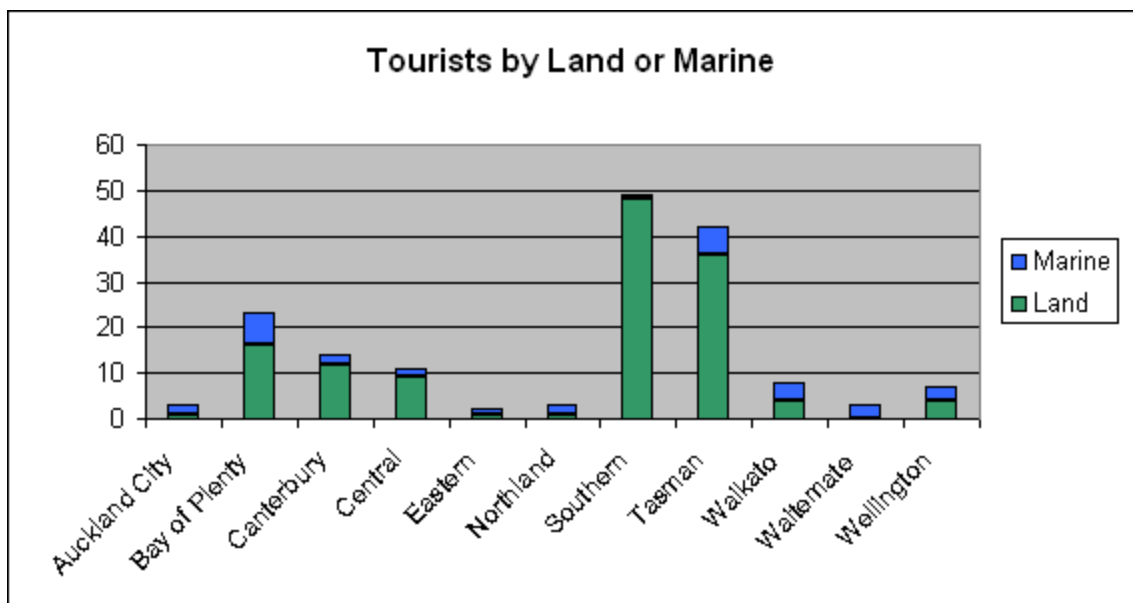
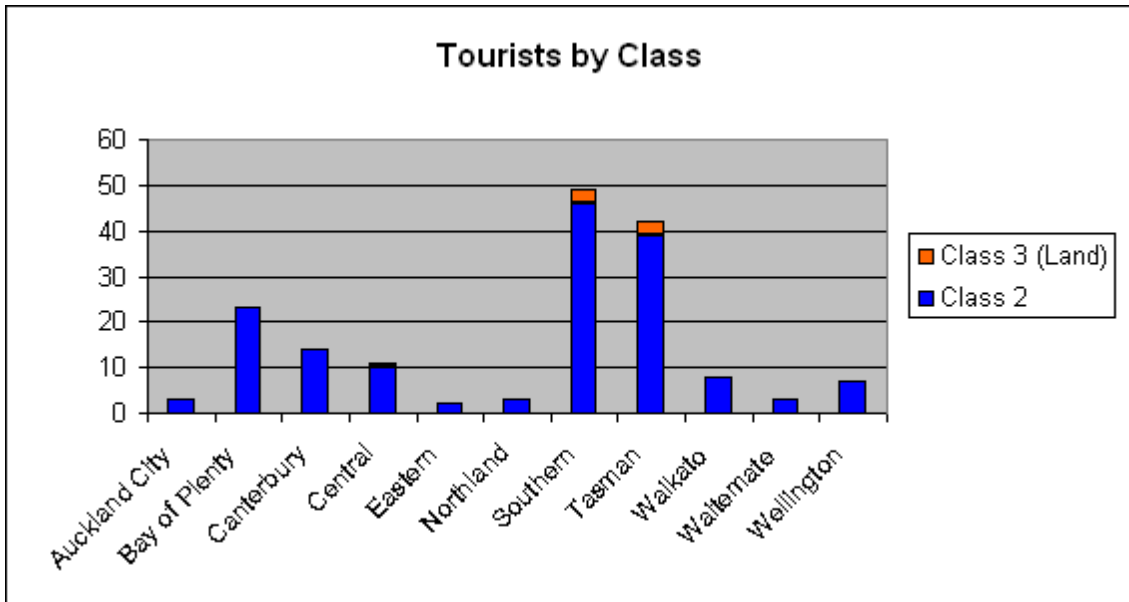


District	Auckland City	Bay of Plenty	Canterbury	Central	Counties/Manukau	Eastern	Northland	Southern	Tasman	Waikato	Waitemata	Wellington
Fatal	1	5	2	4	2	2	3	0	3	0	6	2
Injured	0	0	0	0	0	0	0	0	0	0	0	0
Lost	1	4	2	1	1	2	2	5	4	0	2	5
Medical	11	8	1	5	1	0	0	3	3	1	4	0
Missing	3	9	2	3	5	2	2	2	3	3	8	11
Overdue	5	3	6	5	10	0	6	9	9	5	15	13
Other	71	59	38	16	33	8	33	28	51	31	52	131



Tourists By Class & Land and Marine

District	Class 2	Class 3 (Land)	Land	Marine
Auckland City	3		1	2
Bay of Plenty	23		16	7
Canterbury	14		12	2
Central	10	1	9	2
Eastern	2		1	1
Northland	3		1	2
Southern	46	3	48	1
Tasman	39	3	36	6
Waikato	8		4	4
Waitemate	3			3
Wellington	7		4	3
Total	158	7	132	33



Fatalities 2007/2008				
Gender	Age	Operation	Result	Total
Female	20-29	Marine	Fatality	1
Female	20-29	Land	Fatality	1
Female	30-39	Marine	Fatality	1
Female	30-39	Land	Fatality	2
Female	40-49	Marine	Fatality	1
Female	40-49	Land	Fatality	1
Female	50-59	Marine	Fatality	1
Female	70-79	Land	Fatality	1
Female	Unspecified	Land	Fatality	1
Female		L=6 M=4	Fatality	10
Male	0-9	Marine 1	Fatality	1
Male	10-19	Marine	Fatality	1
Male	10-19	Land	Fatality	2
Male	20-29	Marine	Fatality	4
Male	20-29	Land	Fatality	3
Male	30-39	Marine	Fatality	1
Male	30-39	Land	Fatality	7
Male	40-49	Marine	Fatality	6
Male	40-49	Land	Fatality	5
Male	50-59	Marine	Fatality	7
Male	50-59	Land	Fatality	5
Male	60-69	Marine	Fatality	3
Male	60-69	Land	Fatality	5
Male	70-79	Marine	Fatality	1
Male	70-79	Land	Fatality	0
Male	80-89	Marine	Fatality	0
Male	80-89	Land	Fatality	3
Male	Unspecified	Marine	Fatality	2
Male	Unspecified	Land	Fatality	4
Male		L=30 M=25	Fatality	60
Female	20-29	Land	Suicide	1
Female	40-49	Land	Suicide	1
Female	50-59	Land	Suicide	1
Female		L=3 M=0	Suicide	3
Male	20-29	Land	Suicide	2
Male	40-49	Land	Suicide	3
Male	40-49	Land	Suicide	2
Male	50-59	Land	Suicide	1
Male	60-69	Land	Suicide	1
Male		L=9 M=0	Suicide	9
Unspecified				1
Female				13
Male				69
		Land		48
		Marine		29
		Unspecified		6
Total				83