

Appendix B

Crash Data

CRASH LIST DETAIL REPORT

Run on: 13 Sep 2011

Crash List: abm otaki review 2006-2010 (152 crashes)

Total Injury Crashes:	48
Total Non-Injury Crashes:	104
	<u>152</u>

Crash Type	Number	%
Overtaking Crashes:	23	15
Straight Road Lost Control/Head On:	28	18
Bend - Lost Control/Head On:	11	7
Rear End/Obstruction:	53	35
Crossing/Turning:	32	21
Pedestrian Crashes:	3	2
Miscellaneous Crashes:	2	1
TOTAL:	152	100 %

Location	Local road	%	St.Highway	%	Total	%
Urban	2	1	57	38	59	39
Open road	1	1	92	61	93	61
TOTAL:	3	2	149	98	152	100 %

Intersection/Midblock	Number	%
Intersection:	58	38
MidBlock:	94	62
TOTAL:	152	100 %

Environmental Factors	Number	%
Light/Overcast Crashes:	126	83
Dark/Twilight Crashes:	26	17
TOTAL:	152	100 %
Wet/Ice:	28	18
Dry:	124	82
TOTAL:	152	100 %

Day/Period	Number	%
Weekday	104	68
Weekend	48	32
TOTAL:	152	100 %

Vehicles	Number	%
Car	203	85
Van/Ute	25	16
Truck	21	13
Bus	3	2
Motorcycle	6	4
Bicycle	3	2
TOTAL:	261	122 %

Crash factors (*)	Number	%
Alcohol	11	7
Too fast	11	7
Failed Give way/Stop	29	19
Failed Keep Left	10	7
Overtaking	13	9
Incorrect Lane/posn	28	18
Poor handling	18	12
Poor Observation	61	40
Poor judgement	27	18
Fatigue	11	7
Disabled/old/ill	6	4
Pedestrian factors	1	1
Vehicle factors	9	6
Road factors	5	3
Weather	2	1
Other	15	10

TOTAL:	257	169 %
Crashes with a:		
Driver factor	225	148 %
Environmental factor	7	4 %

(*) factors are counted once against a crash - ie two fatigued drivers count as one fatigue crash factor.

Note: Driver/vehicle factors are not available for non-injury crashes for Northland, Auckland, Waikato and Bay of Plenty before 2007. This will influence numbers and percentages.

Crashes with objects(s) struck	45	30 %
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Object Struck	Number	%
Cliff Bank	4	3
Debris	2	1
Fence	6	4
Guard Rail	7	5
House Or Bldg	2	1
Traffic Island	1	1
Kerb	1	1
Slip Or Flood	1	1
Parked Vehicle	8	5
Post Or Pole	5	3
Vehicle	4	3
Traffic Sign	1	1
Tree	1	1
Ditch	7	5
Stray Animal	2	1
Other	1	1

TOTAL:	53	37 %
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Crash Numbers	Fatal	Serious	Minor	Non-Inj
Year				
2006	0	1	3	12
2007	1	3	5	12
2008	0	4	4	27
2009	2	3	7	25
2010	0	2	13	28

TOTAL:	3	13	32	104
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Note: Percentages represent the % of crashes in which the vehicle, cause or object appears.