



briefing notes - road safety issues

The recurring themes

Land Transport New Zealand Auckland has been preparing road safety issues reports (now part of the briefing note series) for eight years using data from the Ministry of Transport's Crash Analysis System (CAS). CAS holds records of almost 800,000 crashes dating back to 1980.

This document is a brief summary of all those reports and illustrates which issues were topical for each local body in the Auckland Land Transport NZ area, from Far North District in the north to Franklin District in the south.

Land Transport NZ has also written these reports for the two regional council areas, two Transit New Zealand Regions and a separate Auckland Motorways report.

We have included a one page summary of the road safety issues for the last reporting period which was crash data from 2002 to 2006.

There will be road safety issues of significance beyond the scope of the main topics covered in the Road Safety Issues briefing notes and Land Transport NZ encourages local bodies, Transit New Zealand and the Regional Councils to use their free access to the Crash Analysis System to identify and examine these.

Summary of the most recent Road Safety Issues Briefing Note covering crash data for the period 2002 to 2006

Road Safety Issues in Northland Region

Local body	Bends	Road factors	Vulnerable road users	Speed	Alcohol
Northland Region	✓	✓		✓	✓
Far North District	✓	✓		✓	✓
Whangarei District	✓		✓	✓	✓
Kaipara District	✓	✓		✓	✓

Road Safety Issues for the Auckland Region

Local body	Bends	Roadside hazards	Vulnerable road users	Speed	Intersections	Alcohol	Night
Auckland Region	✓	✓	✓		✓		
Rodney District	✓	✓	✓	✓			
North Shore City	✓	✓	✓		✓		
Waitakere City	✓	✓	✓		✓		
Auckland City		✓	✓		✓	✓	
Manukau City			✓	✓	✓	✓	
Papakura District					✓	✓	✓
Franklin District	✓			✓		✓	

Road Safety Issues for Transit NZ roads in Northland and Auckland

	Bends	Rear end	Speed	Intersections	Alcohol	Alcohol and fatigue
Transit NZ Region 1	✓		✓			✓
Transit NZ Region 2	✓		✓	✓	✓	
Auckland Motorways	✓	✓	✓			

Northland local body road safety issues the reoccurring themes

(Year is last year in the 5 year crash data block used in reports)	Far North	Kaipara	Whangarei
Speed	1999 2000 2001 2006	1999 2000 2004 2005 2006	1999 2000 2001 2003 2004 2005
Alcohol	1999 2000 2001 2002 2003 2004 2005 2006	2000 2001 2002 2003 2004 2005 2006	1999 2000 2001 2002 2005
Bends (plus bend head on)	1999 2002 2003 2004 2005 2006	1999 2001 2002 2003 2004 2005 2006	2000 2002 2003 2004 2005
Vulnerable road users (could include pedestrians, cyclists and motorcyclists)	2005		2001 2002 2003 2004 2005 2006
Poor observation or failure to stop/GW Driver factors (merged with Intersection from 2006)		2005	1999
Intersection (crossing and turning)			1999 2000 2004 2005
Loss of control (plus head on)	1999 2000 2001	1999 2000	1999 2000
Road factor (and environmental)	1999 2000 2002 2003 2004 2005 2006	1999 2000 2001 2002 2003 2004 2005	2002 2003
Other	2001 passengers 2002 passengers 2003 passenger casualties 2004 passenger casualties 2005 passengers	2001 passengers 2002 crash reporting 2003 passengers	

Northland Regional Council and Transit NZ Region One road safety issues - the reoccurring themes

(Year is last year in the 5 year crash data block used in reports)	Transit Region One	Northland Regional Council
Speed	1999 2000 2003 2004 2006	1999 2000 2001 2002 2004 2005 2006
Alcohol	1999 2000 2001 2002 2003 2005 2006	1999 2000 2001 2002 2003 2004 2005 2006
Bends (plus bend head on)	2001 2002 2004 2005 2006	2001 2002 2006
Intersection (crossing & turning)	2002	2005
Loss of control (plus head on)	1999 2000 2003	1999 2000 2003 2004 2005
Roadside Hazards	2000	2002
Road factor (and environmental)	1999 2003 2004 2006	1999 2000 2001 2003 2004 2006
Other	2001 Fatigue 2001 Passengers 2002 Pedestrians 2003 Pedestrians	2003 passenger casualties

Auckland local body road safety issues the reoccurring themes

(Year is last year in the 5 year crash data block used in reports)	Rodney District	North Shore City	Waitakere City
Speed	1999 2000 2001 2002 2003 2004 2005 2006	2003	1999 2000 2001 2002
Alcohol	1999 2000 2001 2002 2003 2004 2005		1999 2000 2001 2002 2003
Roadside Hazards	2002 2003 2004 2005 2006	2002 2003 2004 2005 2006	2002 2003 2004 2005 2006
Bends (plus bend head on)	1999 2000 2001 2002 2003 2004 2005 2006	1999 2000 2002 2003 2004 2005 2006	1999 2001 2003 2004 2006
Vulnerable road users (could include pedestrians, cyclists and motorcyclists)	2006	1999 2000 2001 2002 2003 2004 2005 2006	1999 2000 2001 2003 2004 2005 2006
Poor observation or failure to stop/GW Driver factors (merged with "Intersection" from 2006)		2001 2002 2003 2004 2005	2001 2002 2003 2004 2005
Intersection (crossing & turning)	1999 2000	1999 2000 2001 2006	1999 2000 2001 2006
Rear end		1999 2000	1999
Loss of control (plus head on)		2000	2000
Road factors (and environmental)	2000		

Auckland local body road safety issues the reoccurring themes

(Year is last year in the 5 year crash data block used in reports)	Auckland City	Manukau City	Papakura District	Franklin District
Speed	1999 2000 2001 2002 2003	1999 2000 2002 2003 2004 2005 2006		1999 2000 2001 2002 2003 2004 2005 2006
Alcohol	1999 2006	1999 2000 2002 2001 2003 2004 2005 2006	1999 2000 2006	1999 2000 2002 2003 2006
Bends (plus bend head on)			2001 2002	1999 2001 2002 2003 2006
Roadside Hazards	2000 2001 2002 2003 2006	2000 2001	2001 2003	2001
Vulnerable road users (could include pedestrians, cyclists and motorcyclists)	1999 2000 2001 2002 2003 2004 2005 2006	1999 2000 2001 2002 2003 2004 2005 2006	1999	
Poor observation or failure to stop/GW Driver factors (merged with "Intersection" from 2006)	2005	2004		
Intersection (crossing and turning)	1999 2000 2001 2002 2003 2004 2005 2006	1999 2000 2001 2002 2003 2005 2006	1999 2000 2001 2002 2003 2004 2005 2006	2002 2003 2004 2005
Wet road			2004 2005	2004 2005
Night time			2004 2005 2006	2004
Rear End	2005			
Loss of control (plus head on)			2000 2002	1999 2000
Road factor (and environmental)			2000	1999
Other	2004 HMV 2005 Town Cntrs		2003 Rural	

Auckland Regional Council, Transit NZ Region Two and Auckland Motorways road safety issues - the reoccurring themes

(Year is last year in the 5 year crash data block used in reports)	Auckland Regional Council	Transit NZ Region Two (excluding motorways)	Auckland Motorways
Speed	1999 2001 2002	1999 2001 2003 2006	1999 2000 2001
Alcohol	1999 2002	1999 2001 2002 2003 2006	2006
Bends (plus bend head on)	2004 2005 2006	2001 2002 2003 2004 2005 2006	2006
Intersection. (crossing turning)	1999 2000 2001 2006	2003 2004 2005 2006	1999 2003
Roadside Hazards	2003 2004 2005 2006		2003
Vulnerable road users (could include pedestrians, cyclists and motorcyclists)	1999 2000 2001 2002 2003 2004 2005 2006		
Poor observation or failure to stop/Give way, driver factors (merged with "Intersection" from 2006)	2002 2003 2004 2005	2001 2002	2002 2005
Loss of control (plus head on)	1999 2000 2001 2002	1999	1999 2000 2001 2003
Rear end	2000	1999	1999 2000 2001 2002 2003 2004 2005 2006
Wet roads		2004 2005	2001
Other	2002 new drivers	Fatigue 2005	Peds 2002 Lane change 2005 Fatal and serious 2004, 2005 Friday crashes 2004

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