

## Appendix B: Tables

### Summary tabulations of responses to major questions



## Attitudes to road safety and enforcement

Question	Response	Percentage giving response									
		2000	2001	2002	2003	2004	2005	2006	2007	2008	
How safe or unsafe are NZ roads to travel on?	Very/fairly safe	75	78	79	78	79	77	79	80	82	
How safe is the design and standard of roads you use?	Very/fairly safe	81	84	84	81	82	81	83	83	84	
Police effort into catching people breaking road safety laws should be... <sup>1</sup>	increased	59	55	56	48	40	38	44	45	44	
	about the same	35	40	39	44	50	48	46	47	48	
	decreased	4	3	3	6	8	12	9	6	6	
Penalties for breaking road safety laws should be... <sup>2</sup>	increased	35	35	38	35	34	33	36	41	41	
	about the same	52	53	51	52	56	57	53	50	48	
	decreased	7	6	4	6	6	5	6	5	4	
Publicity and advertising about road safety should be... <sup>2</sup>	increased	40	43	44	44	35	38	43	40	36	
	about the same	51	51	49	50	57	54	51	55	58	
	decreased	8	5	6	5	7	7	5	4	4	
Driving when you are tired increases the chance you might have an accident ( <i>asked for first time in 2007</i> )	Agree/ strongly agree								98	97	

<sup>1</sup> These categories may not add to 100% as a small percentage of respondents answered 'Don't know' or failed to answer the question.

## Alcohol-impaired driving

Question	Response	Percentage giving response								
		2000	2001	2002	2003	2004	2005	2006	2007	2008
Not much chance of an accident when driving after drinking if careful	Agree/strongly agree	11	7	8	7	7	8	8	8	8
Difficult to drink less than the group when drinking with friends	Agree/strongly agree	36	36	36	35	31	35	35	37	39
Difficult in social occasions to keep track of what you are drinking	Agree/strongly agree	33	35	38	36	34	36	34	35	35
The risk of being caught drinking and driving is small	Agree/strongly agree	46	43	37	38	32	34	41	38	38
Penalties for drink-driving not very severe even if caught	Agree/strongly agree	50	44	48	46	44	43	48	49	50
Most people who get caught drink-driving are just unlucky	Agree/strongly agree	23	23	18	20	17	17	19	17	19
Effectiveness of drink-driving laws at reducing road toll	Very/quite effective	60	61	64	66	61	64	57	56	58
Legal blood alcohol limit should be...	Lower	39	40	39	40	41	42	40	48	52
Have driven while slightly intoxicated in last 12 months (% drivers)	Yes	25	25	24	24	20	21	24	23	23

## Compulsory breath testing

Question	Response	Percentage giving response									
		2000	2001	2002	2003	2004	2005	2006	2007	2008	
Compulsory breath testing helps lower the road toll	Agree/strongly agree	74	77	83	82	76	77	76	75	77	
Some people stopped at checkpoints are not breath tested when over the limit	Agree/strongly agree	19	14	16	19	13	14	15	17	16	
Can tell where checkpoints will be	Agree/strongly agree	39	33	36	34	35	34	36	36	37	
Unless there is a blitz seldom see checkpoint	Agree/strongly agree	66	66	62	58	59	63	67	65	65	
Can avoid checkpoints if you see them early	Agree/strongly agree	34	31	28	29	22	25	31	29	30	
I use back streets to drive home when not sure if over the limit	Agree/strongly agree	26	26	25	26	25	27	25	25	23	
If driving late at night, there is a good chance of being stopped at an alcohol checkpoint	Agree/strongly agree	49	51	53	53	56	55	48	54	51	
Chance of being breath-tested if stopped for speeding at night after drinking	Very/fairly likely	88	86	85	83	86	85	84	83	85	
Chance of being breath-tested if involved in accident after drinking	Very/fairly likely	93	95	95	93	93	94	93	93	92	
Chance of being breath-tested if drink-driving between...											
...6pm and 10pm <sup>2</sup>	Very/fairly likely	38	31	34	37	39	38	35	41	39	
...10pm and midnight <sup>3</sup>	Very/fairly likely	53	52	54	54	59	56	53	56	58	
...midnight and 2am <sup>3</sup>	Very/fairly likely	41	43	45	42	43	46	44	44	47	
...2am and 8am <sup>3</sup>	Very/fairly likely	23	21	26	24	27	30	25	27	27	
...8am-6pm <sup>3</sup>	Very/fairly likely	10	7	15	14	13	16	11	15	11	

<sup>2</sup> Question asked of half the sample (N=820)

## Compulsory breath testing (continued)

Question	Response	Percentage giving response									
		2000	2001	2002	2003	2004	2005	2006	2007	2008	
Chance of being breath-tested if drink-driving...											
...in a small town <sup>3</sup>	Very/fairly likely	31	28	28	31	31	30	31	31	26	
...in a large city <sup>4</sup>	Very/fairly likely	57	56	59	54	63	54	55	58	60	
...on a major highway <sup>4</sup>	Very/fairly likely	36	37	43	37	41	36	41	36	45	
...on a rural road <sup>4</sup>	Very/fairly likely	11	13	14	17	15	13	16	15	13	
Ever stopped at checkpoint while driving (% of all drivers)	Yes	68	69	70	69	74	72	73	74	75	
Number of times stopped at checkpoint in last 12 months (% of all drivers)	One or more	42	41	42	41	46	42	41	38	41	

<sup>3</sup> Question asked of half the sample (N=820)

## Speed

Question	Response	Percentage giving response									
		2000	2001	2002	2003	2004	2005	2006	2007	2008	
Enjoy driving fast on open road (% drivers)	Like/like very much	40	38	33	38	36	35	39	35	39	
There isn't much chance of accident when speeding if careful	Agree/strongly agree	20	18	15	18	15	16	14	16	17	
The risk of being caught speeding is small	Agree/strongly agree	41	39	33	33	25	28	30	29	29	
Penalties for speeding are not very severe	Agree/strongly agree	31	28	30	29	26	30	32	37	38	
Most people who get caught speeding are just unlucky	Agree/strongly agree	30	27	22	25	22	21	23	19	23	
Enforcing the speed limit helps lower the road toll	Agree/strongly agree	76	76	82	79	77	76	76	75	77	
Speed limits on the roads I normally use are...	About right	82	84	85	82	84	85	84	87	86	
	Too low	10	9	8	10	10	8	8	7	6	
	Too high	6	5	5	6	4	5	6	5	6	
Should 100 km/h limit be raised, lowered or left as it is?	Same	71	72	77	74	76	75	76	77	78	
Should 50 km/h limit be raised, lowered or left as it is?	Same	75	79	83	81	81	82	81	84	80	
Automatic loss of licence for speeding at 140 km/h on the open road would be...	Fair/very fair	70	67	70	74	75	75	77	78	79	
Automatic loss of licence for speeding at 90 km/h in a 50 km zone would be...	Fair/very fair	88	87	90	90	92	91	92	93	93	
Automatic loss of licence for 3 speeding tickets in 12 months would be...	Fair/very fair	68	67	65	67	63	62	67	69	67	

*Public attitudes to road safety survey, Ministry of Transport 2008*

## Speed cameras

Question	Response	Percentage giving response									
		2000	2001	2002	2003	2004	2005	2006	2007	2008	
Using speed cameras helps to lower the road toll	Agree/strongly agree	56	59	61	65	57	61	56	61	64	
The way speed cameras are being operated is fair	Agree/strongly agree	60	64	61	63	58	58	61	64	66	
How often do you see speed cameras on usual roads?	Often/almost always	42	40	41	41	37	34	36	35	40	
Do you support or oppose the use of hidden speed cameras to catch speeding drivers?	Support/strongly support	NA	NA	NA	NA	56	59	59	63	64	
Chance of speeding ticket if passing speed camera at 110 km/h <sup>5</sup>	High/very high	24	26	30	33	39	38	32	37	44	
Chance of speeding ticket if passing speed camera at 120 km/h <sup>5</sup>	High/very high	81	87	86	91	92	91	89	89	90	
Chance of speeding ticket if passing speed camera at 130 km/h <sup>5</sup>	High/very high	95	96	97	96	98	97	96	97	97	
Chance of speeding ticket if passing Police officer (without speed camera) at 110 km/h <sup>4</sup>	High/very high	11	10	13	11	16	16	14	16	14	
Chance of speeding ticket if passing Police officer (without speed camera) at 120 km/h <sup>5</sup>	High/very high	54	54	62	64	68	67	63	66	67	
Chance of speeding ticket if passing Police officer (without speed camera) at 130 km/h <sup>5</sup>	High/very high	79	81	86	85	86	87	84	86	86	
Any speeding tickets in last 12 months (% of	Yes	17	16	16	16	19	14	16	16	13	

<sup>4</sup> Question asked of half the sample (N=820).

drivers)

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## General enforcement

Question	Response	Percentage giving response									
		2000	2001	2002	2003	2004	2005	2006	2007	2008	
Chance of being stopped for traffic offences other than drink-driving or speeding	Very/fairly likely	26	27	29	32	36	33	32	34	37	
Vehicle impoundment for disqualified or unlicensed driving would be...	Fair/very fair	88	87	89	89	92	92	89	90	91	
Carry driver's licence when driving private vehicle (% drivers) <sup>5</sup>	Always/mostly	96	96	95	95	96	NA	98	NA	85	

## Roading

Roading questions were first included in the survey in 2002.

Question	Response	Percentage giving response							
		2002	2003	2004	2005	2006	2007	2008	
To achieve higher levels of road safety, how important would it be to improve road engineering and design? What priority for safety engineering improvements to... <sup>6</sup>	Very/ fairly important	96	95	95	96	95	97	96	
... motorways	Top/high priority	75	72	72	74	71	NA	73	
... open road State Highways	Top/high priority	87	84	86	87	86	NA	83	
... other open roads	Top/high priority	68	63	67	67	64	NA	64	
... major roads in towns and cities	Top/high priority	66	66	69	68	67	NA	68	
... residential streets	Top/high priority	37	35	39	39	35	NA	38	
How high a priority for road safety is making the roads better for... <sup>7</sup>									
... pedestrians	Top/high priority	70	66	71	72	73	NA	76	

<sup>5</sup> From 2005 this question was asked in even numbered years only.

<sup>6</sup> From 2007, these questions were asked in even numbered years only.

... cyclists

Top/high priority

74

70

74

75

76

NA

77

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## Safety belts and child restraints

Question	Response	Percentage giving response									
		2000	2001	2002	2003	2004	2005	2006	2007	2008	
Enforcing the use of safety belts helps lower the road toll	Agree/strongly agree	86	86	90	86	87	88	86	90	87	
Effectiveness of safety belts for reducing the road toll	Quite/very effective	95	95	96	95	96	95	95	95	95	
Risk of being caught not wearing a safety belt is small	Agree/strongly agree	63	62	56	56	48	53	52	53	52	
Penalties for not wearing a safety belt are not severe even if caught	Agree/strongly agree	37	35	33	33	32	35	34	40	37	
People who get caught not wearing a safety belt are just unlucky	Agree/strongly agree	40	35	30	33	27	27	31	31	32	
Chance of adult being caught if not wearing safety belt when...											
...driving	Fairly/very likely	29	28	35	33	40	36	37	38	40	
...front seat passenger	Fairly/very likely	28	27	34	31	37	36	36	37	39	
...back seat passenger	Fairly/very likely	13	13	14	14	16	15	16	18	18	
Chance of being caught if child under five not in child restraint...											
...child in the front seat	Fairly/very likely	41	40	46	45	46	49	48	50	53	
...child in the back seat	Fairly/very likely	26	24	28	27	27	30	30	32	35	

## Regional tables: Selected results by Local Government Region

### a) Northland to Taranaki

Question	Response	All NZ	North-land	Auck-land	Waikat-o	Bay of Plenty	Gisb'n	Hawke's Bay	Tara-naki
<i>Sample size</i>		1650	100	300	100	100	100	100	100
<i>Drivers in sample</i>		1467	83	263	91	94	83	92	92
<b>Attitudes to road safety and enforcement</b>									
Police effort into catching people breaking road safety laws should be...	Increased	44	42	46	42	54	34	44	55
<b>Alcohol-impaired driving</b>									
Not much chance of an accident when driving after drinking if careful	Agree/strongly agree	8	12	10	8	8	6	8	9
The risk of being caught drinking and driving is small	Agree/strongly agree	38	32	41	33	38	37	44	31
Have driven while slightly intoxicated in last 12 months (% drivers)	Yes	23	19	20	28	21	23	37	27
<b>Compulsory breath testing</b>									
Compulsory breath testing helps lower the road toll	Agree/strongly agree	77	78	81	63	78	74	78	78
Can tell where checkpoints will be	Agree/strongly agree	37	59	36	35	49	60	24	53
If driving late at night, there is a good chance of being stopped at checkpoint	Agree/strongly agree	51	68	53	56	52	49	51	45
<b>Speed</b>									
Enjoy driving fast on open road (%drivers)	Like/like very much	39	26	39	34	27	41	45	33
Not much chance of an accident when speeding if careful	Agree/strongly agree	17	19	21	13	13	18	18	12
The risk of being caught speeding is small	Agree/strongly	29	28	30	29	27	22	27	19

*Public attitudes to road safety survey, Ministry of Transport 2008*

Enforcing the speed limit helps to lower the road toll	agree Agree/strongly agree	77	78	77	74	74	74	76	80
<b>Speed cameras</b>									
Using speed cameras helps to lower the road toll	Agree/strongly agree	64	68	65	61	53	66	61	68
How often do you see speed cameras on your usual roads	Often/almost always	40	41	48	32	42	31	57	34

*...continued*

Regional tables: Selected results by Local Government Region  
a) Northland to Taranaki (continued)

Question	Response	All NZ	North-land	Auck-land	Waikato	Bay of Plenty	Gisbn	Hawke's Bay	Tara-naki
<i>Sample size</i>		1650	100	300	100	100	100	100	100
<i>Drivers in sample</i>		1467	83	263	91	94	83	92	92
<b>General enforcement</b>									
Chance of being stopped for traffic offences other than drink-driving or speeding	Very/fairly likely	37	43	37	30	31	44	39	38
<b>Safety belts and child restraints</b>									
Effectiveness of safety belts for reducing the road toll	Quite/very effective	95	97	95	97	95	100	99	98
Risk of being caught not wearing a seatbelt is small	Agree/strongly agree	52	45	56	49	49	53	50	43
Chance of adult being caught if not wearing safety belt when driving	Very/fairly likely	40	50	40	33	36	47	41	40
Chance of adult being caught if not wearing safety belt when rear seat passenger	Very/fairly likely	18	24	22	12	14	14	16	18
Chance of being caught if child under five in back seat not in child restraint	Very/fairly likely	35	46	37	33	36	32	35	44
<b>Roading</b>									
How safe is the design and standard of roads you use?	Very/fairly safe	84	65	88	81	84	84	90	83
To achieve higher levels of road safety, how important would it be to improve road engineering and design?	Very/ fairly important	96	100	94	98	98	99	96	95
What priority for safety engineering improvements to ...									
... motorways	Top/high priority	71	66	72	82	75	61	57	76
... open road State Highways	Top/high priority	86	90	81	91	88	86	86	93
... other open roads	Top/high priority	64	83	61	59	72	62	55	74

... major roads in towns and cities	Top/high priority	67	67	68	63	74	58	60	65
... residential streets	Top/high priority	35	48	37	23	32	23	31	36
How high a priority for road safety is making the roads better for...pedestrians	Top/high priority	73	78	73	76	76	68	74	60
... cyclists	Top/high priority	76	81	72	73	79	75	74	66

## Regional tables: Selected results by Local Government Region

### b) Manawatu/Wanganui to Southland

Question	Response	All NZ	M'watu/ Wanganui	Welling -ton	Nelson / Marl Coast	West Canter- bury	Otago	South - land
<i>Sample size</i>		1650	100	115	100	100	135	100
<i>Drivers in sample</i>		1467	91	102	92	87	120	87
<b>Attitudes to road safety &amp; enforcement</b>								
Police effort into catching people breaking road safety laws should be...	Increased	44	41	39	43	31	43	46
<b>Alcohol-impaired driving</b>								
Not much chance of an accident when driving after drinking if careful	Agree/strongly agree	8	6	6	3	1	6	2
The risk of being caught drinking and driving is small	Agree/strongly agree	38	46	44	29	21	34	34
Have driven while slightly intoxicated in last 12 months (% drivers)	Yes	23	19	24	16	15	24	26
<b>Compulsory breath testing</b>								
Compulsory breath testing helps lower the road toll	Agree/strongly agree	77	78	83	74	73	75	72
Can tell where checkpoints will be	Agree/strongly agree	37	42	33	40	46	32	33
If driving late at night, there is a good chance of being stopped at checkpoint	Agree/strongly agree	51	51	44	46	34	49	47
<b>Speed</b>								
Enjoy driving fast on open road (% drivers)	Like/like very much	39	44	55	36	25	39	28
Not much chance of an accident when speeding if careful	Agree/strongly agree	17	17	22	15	5	12	14
The risk of being caught speeding is small	Agree/strongly	29	24	30	31	23	32	27

*Public attitudes to road safety survey, Ministry of Transport 2008*

Enforcing the speed limit helps to lower the road toll	agree Agree/strongly agree	77	75	78	75	64	81	83	73
<b>Speed cameras</b>									
Using speed cameras helps to lower the road toll	Agree/strongly agree	64	62	67	65	49	67	67	63
How often do you see speed cameras on your usual roads?	Often/almost always	40	30	53	25	9	30	28	15

Regional tables: Selected results by Local Government Region  
b) Manawatu/Wanganui to Southland

Question	Response	All NZ	M'watu/ Wanganui	Welling -ton	Nelson / Marl Coast	West Coast	Canter- bury	Otago	South - land
<i>Sample size</i>		1650	100	115	100	100	135	100	100
<i>Drivers in sample</i>		1467	91	102	92	87	120	87	90
<b>General enforcement</b>									
Chance of being stopped for traffic offences other than drink-driving or speeding	Very/fairly likely	37	48	31	44	44	40	30	41
<b>Safety belts and child restraints</b>									
Effectiveness of safety belts for reducing the road toll	Quite/very effective	95	92	98	99	88	93	97	97
Risk of being caught not wearing a seatbelt is small	Agree/strongly agree	52	47	68	46	30	50	43	39
Chance of adult being caught if not wearing safety belt when driving	Very/fairly likely	40	45	27	40	32	47	41	51
Chance of adult being caught if not wearing safety belt when rear seat passenger	Very/fairly likely	18	22	15	14	13	14	17	23
Chance of being caught if child under five in back seat not in child restraint	Very/fairly likely	35	48	25	36	23	25	38	34
<b>Roading</b>									
How safe is the design and standard of roads you use?	Very/fairly safe	84	76	69	90	86	89	85	97
To achieve higher levels of road safety, how important would it be to improve road engineering and design?	Very/ fairly important	96	96	92	99	96	98	97	99
What priority for safety engineering improvements to ...									
... motorways	Top/high priority	73	56	68	64	70	79	79	70
... open road State Highways	Top/high priority	83	73	83	88	90	86	90	85
... other open roads	Top/high priority	64	63	59	68	72	61	64	69
... major roads in towns and cities	Top/high priority	68	50	61	70	66	73	77	69

... residential streets	Top/high priority	38	24	33	29	48	44	45	30
How high a priority for road safety is making the roads better for...pedestrians	Top/high priority	76	70	71	72	82	85	82	79
... cyclists	Top/high priority	77	76	74	79	84	87	75	81

Demographic tables: Selected results by age<sup>7</sup> and gender

Question	Response	Total All NZ	Gender		Age group			
			Female	Male	15-24	25-39	40-59	60+
<i>Sample size</i>		1650	908	742	188	362	571	528
<i>Drivers in sample</i>		1467	785	682	121	332	548	465
<b>Attitudes to road safety &amp; enforcement</b>								
Police effort into catching people breaking road safety laws should be...	Increased	44	49	40	35	46	46	48
<b>Alcohol-impaired driving</b>								
Not much chance of an accident when driving after drinking if careful	Agree/strongly agree	8	7	9	5	9	6	10
The risk of being caught drinking and driving is small	Agree/strongly agree	38	36	40	35	37	38	42
Have driven while slightly intoxicated in last 12 months (% drivers)	Yes	23	15	31	27	27	23	15
<b>Compulsory breath testing</b>								
Compulsory breath testing helps lower the road toll	Agree/strongly agree	77	75	79	75	74	80	78
Can tell where checkpoints will be	Agree/strongly agree	37	38	36	42	37	41	27
If driving late at night, there is a good chance of being stopped at checkpoint	Agree/strongly agree	51	50	52	46	43	54	59
<b>Speed</b>								
Enjoy driving fast on open road (%drivers)	Like/like very much	39	34	43	52	43	37	29
Not much chance of an accident when speeding if careful	Agree/strongly agree	17	14	20	24	13	15	18
The risk of being caught speeding is small	Agree/strongly	29	28	30	28	28	26	35

<sup>7</sup> More detailed age breakdowns are available on request.

Enforcing the speed limit helps to lower the road toll	agree Agree/strongly agree	77	78	77	69	78	78	83
<b>Speed cameras</b>								
Using speed cameras helps to lower the road toll	Agree/strongly agree	64	68	60	56	62	64	73
How often do you see speed cameras on your usual roads?	Often/almost always	40	37	43	37	45	44	32

Demographic tables: Selected results by age and gender (continued)

Question	Response	Total All NZ	Gender		Age group			
			Female	Male	15-24	25-39	40-59	60+
<i>Sample size</i>		1650	908	742	188	362	571	528
<i>Drivers in sample</i>		1467	785	682	121	332	548	465
<b>General enforcement</b>								
Chance of being stopped for traffic offences other than drink-driving or speeding	Very/fairly likely	37	35	39	35	37	37	38
<b>Safety belts and child restraints</b>								
Effectiveness of safety belts for reducing the road toll	Quite/very effective	95	95	96	89	94	98	98
Risk of being caught not wearing a seatbelt is small	Agree/strongly agree	52	50	54	54	53	53	49
Chance of adult being caught if not wearing safety belt when driving	Very/fairly likely	40	37	42	30	41	41	43
Chance of adult being caught if not wearing safety belt when rear seat passenger	Very/fairly likely	18	19	17	17	16	17	22
Chance of being caught if child under five in back seat not in child restraint	Very/fairly likely	35	38	31	33	37	32	37
<b>Roading</b>								
How safe is the design and standard of roads you use?	Very/fairly safe	84	84	83	88	85	80	84
To achieve higher levels of road safety, how important would it be to improve road engineering and design?	Very/ fairly important	96	97	94	93	96	98	94
What priority for safety engineering improvements to ...								
... motorways	Top/high priority	73	76	70	67	70	77	74
... open road State Highways	Top/high priority	83	83	84	68	85	88	87
... other open roads	Top/high priority	64	67	60	58	62	69	64
... major roads in towns and cities	Top/high priority	68	71	65	71	68	69	64
... residential streets	Top/high priority	38	40	36	34	39	39	39
How high a priority for road safety is making the roads better								

for...									
... pedestrians	Top/high priority	76	80	71	80	73	81	68	
... cyclists	Top/high priority	77	80	73	74	74	82	76	