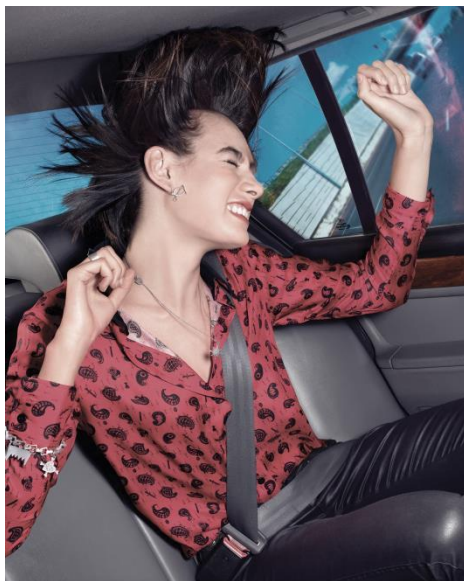


# ROAD SAFETY OUTCOMES

Supplement to the NZ Transport Agency's  
*Quarterly results and insights*

Q1 2014/15

1 July to 30 September 2014



## This quarterly summary of road safety outcomes shows:

- an overall picture of fatal and serious casualties in road crashes over the past five years
- a set of intermediate outcome measures for each of the *Safer Journeys* areas of concern, **by financial year**
- the trend in a representative headline measure over the past five years for each of the *Safer Journeys* areas of concern
- trends in the five high priority *Safer Journeys* areas of concern over the past five years in each Transport Agency Region
- Local Government Region and Police District comparisons against a representative headline outcome measure for each of the *Safer Journeys* areas of concern.

Outcome measures are provided for the most recently available quarter, to September 2014 in some cases but usually to June 2014. Some measures are only available on an annual basis.

In some cases, the national outcome measures are not available at Regional or Police District level, and alternative headline measures are presented in the relevant charts. In the Regional and Police District charts, some measures are shown on an averaged three-yearly basis where the numbers are too small to give meaningful single year comparisons.

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Cover picture: The three images are examples from New Zealand's national road safety advertising campaigns addressing risky behaviours in the Safe Use area. On the left is one of the print and outdoor images from the driver distraction campaign, which highlights the increased crash risk for young drivers when they have passengers in the car. Other images and further information can be found at <http://www.nzta.govt.nz/about/advertising/distraction/passenger-distraction.html>. In the middle is a scene from one of the "Shopkeepers" TV advertisements targeting the dangers of driving under the influence of drugs. The right-hand image is an example of message placement in a setting from which people are at risk of driving while fatigued. For more information and additional examples of all the current road safety advertising campaigns, including speed, drink-driving, young drivers, vehicle safety and Drive Social, check out <http://www.nzta.govt.nz/about/advertising/index.html>.

## Key results for the quarter

- the annual fatality rate has settled to around 270 per year, but **ACC claims have increased** by 8% in the last 12 months, and nearly 1 in 4 are motorcyclists
- among **vulnerable road users**, pedestrians made up 10% of all hospitalised road crash casualties, cyclists another 4%, and motorcyclists 18%
- over the last five years the rates of **alcohol and drug-related casualties** (KSIs) have steadily decreased and are now 26% lower than in 2010
- the rates for vehicle occupants killed while not using seatbelts are consistently highest in the **West Coast** and **Waikato** regions.

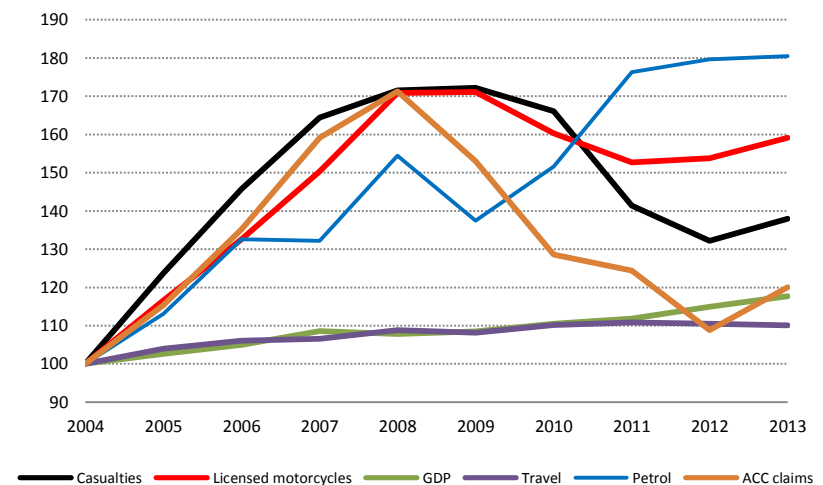
## Special feature: motorcycling crashes and trends

Reported fatal and serious motorcyclist (and moped) casualties increased from 295 in 2004 to around 400 annually in recent years, peaking close to 500 per year during 2007 -2009. ACC entitlement claims also peaked during 2007 -2009, decreased afterwards, but have been increasing again lately. Over these ten years the percentage of rider casualties aged 55+ years has increased from around 8% to around 20% of all fatal and serious rider casualties.

The chart compares several trends over the last 10 years, arguably relevant to motorcycling, and indexed to a common value of 100 in 2004. Since then the relative increase in motorcycling casualties has occurred during a period when

- the motorcycle fleet has increased by 60% to more than 82,000 vehicles
- GDP has increased by 18%, and overall vehicle kilometres travelled by 10%
- the nominal price of petrol (inflation adjusted) has increased by 80% and especially sharply since 2009
- and, not shown, the population aged 55+ has increased nearly 30% to 1.14M.

Motorcycling related trends, indexed to 2004 =100



## More information ...

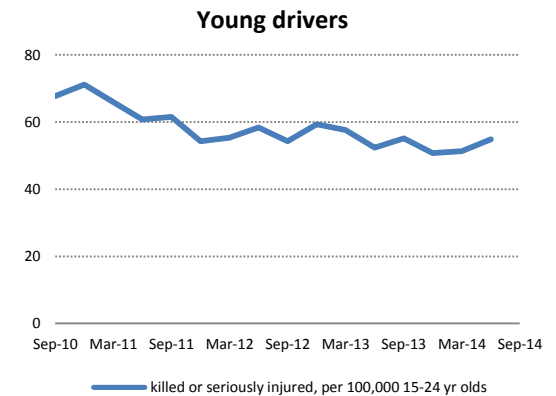
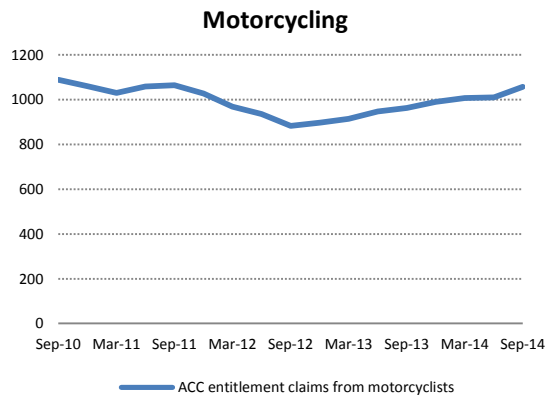
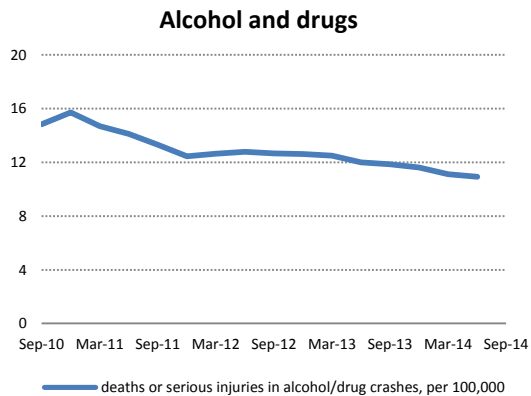
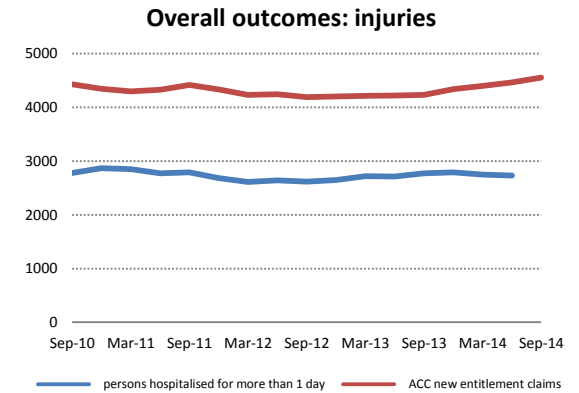
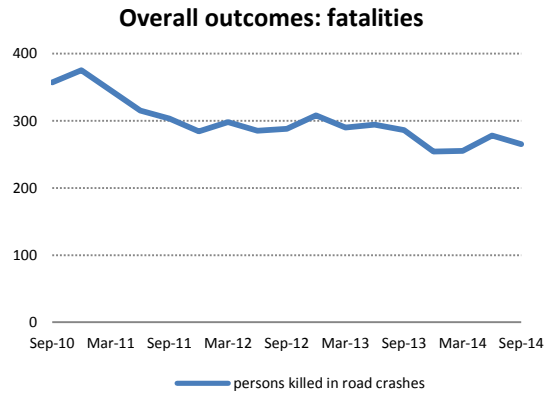
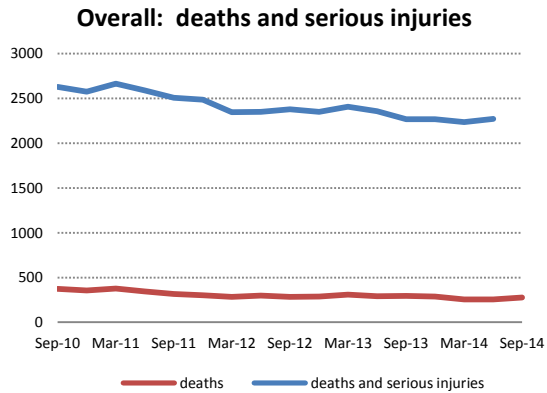
Published 31 October 2014

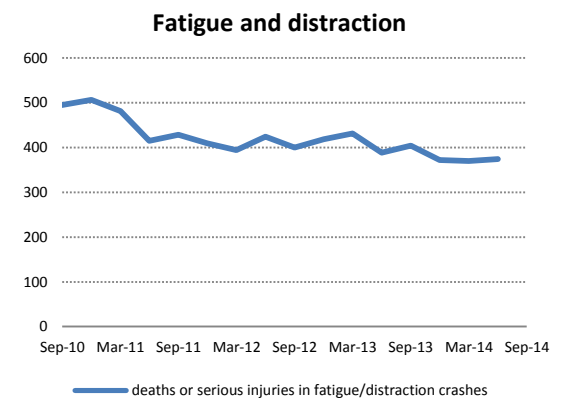
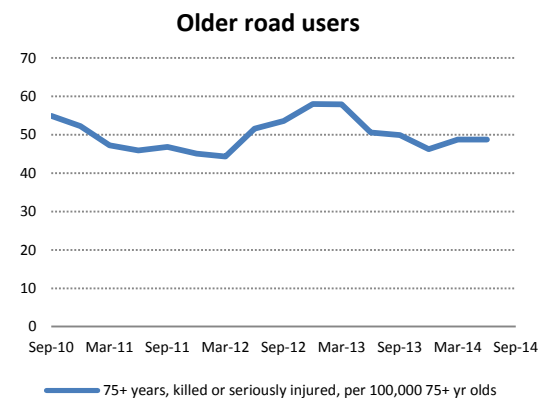
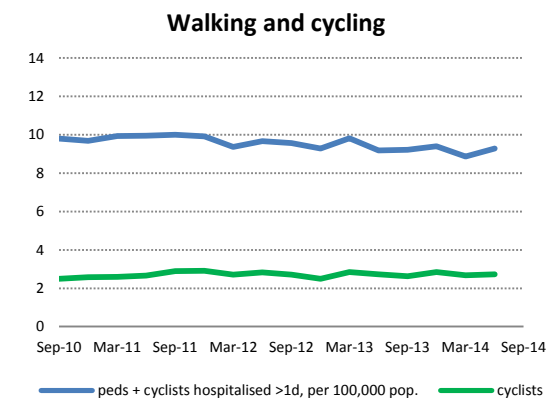
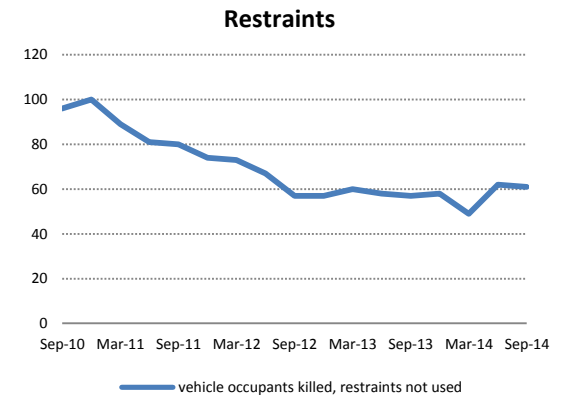
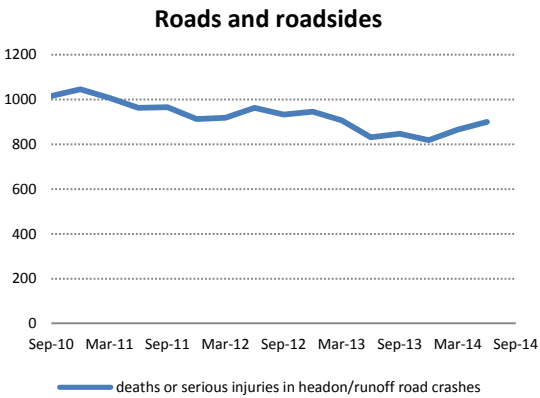
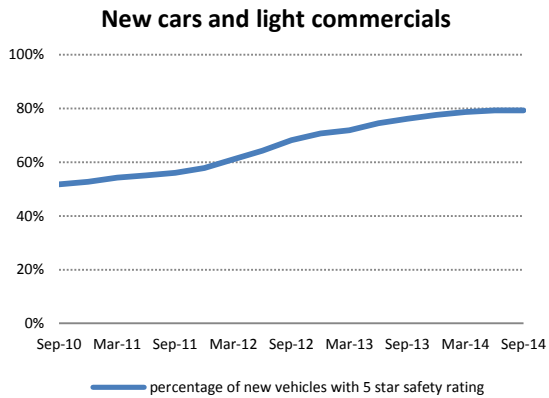
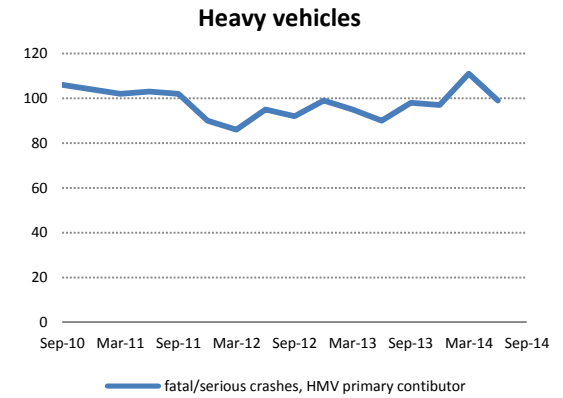
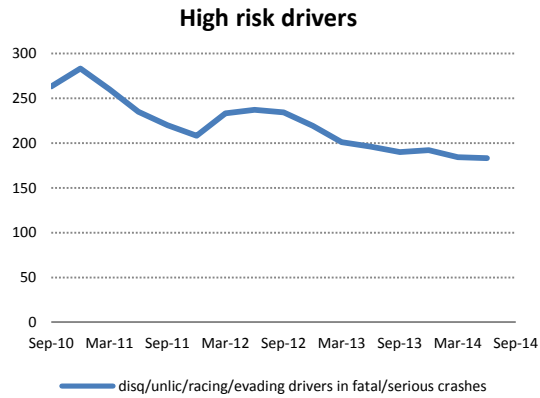
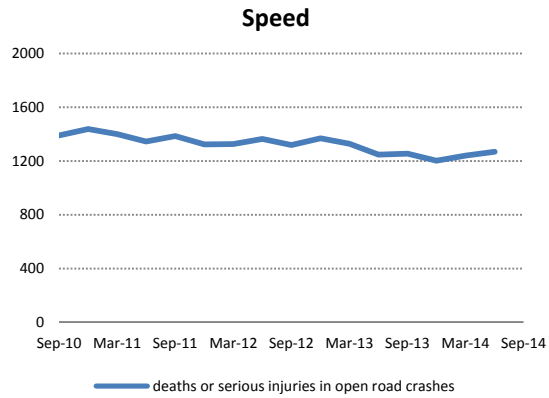
NZ Transport Agency  
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This document and its regional time series data are available on the Transport Agency's website at <http://www.nzta.govt.nz/resources/road-safety-outcomes/>.

# ROAD SAFETY OUTCOME TRENDS 2010-2014 (12-MONTH ROLLING FIGURES)

Road safety outcome measures in the following charts and tables are provided for the last five years, up to the most recently available quarter. The measures are obtained from the Transport Agency's Crash Analysis System, ACC entitlement claims, Ministry of Health hospital discharge data, Ministry of Transport speed, restraint and public attitude surveys, Statistics NZ population data, and new vehicle registration figures.





NATIONAL ROAD SAFETY OUTCOMES IN DETAIL	LATEST FIGURES			LAST FIVE FINANCIAL YEARS				
	latest quarter	latest 12 months	as at	2009/10	2010/11	2011/12	2012/13	2013/14
<b>Overall outcomes</b>								
<b>persons killed or seriously injured in road crashes</b>	529	2312	Jun 2014	2626	2506	2379	2268	2312
fatal or serious injury crashes	456	1953	Jun 2014	2177	2094	1997	1899	1953
persons killed in road crashes	49	265	Sep 2014	372	315	285	294	255
persons killed in road crashes, per 100,000 population, per year	4.3	5.8	Sep 2014	8.5	7.2	6.4	6.6	6.1
persons killed or seriously injured, per 100,000 population, per year	47	51	Jun 2014	60	57	54	51	51
persons killed or seriously injured, per 100 million vehicle km travelled	5.0	5.5	Jun 2014	6.4	6.0	5.8	5.4	5.5
persons hospitalised for more than 1 day (>1d), non-fatal	648	2732	Jun 2014	2856	2771	2642	2712	2732
ACC new entitlement claims	1146	4549	Sep 2014	4653	4326	4243	4221	4460
<b>Alcohol and drugs</b>								
<b>fatal or serious injuries in alcohol/drug crashes, per 100,000 population, per year</b>	9.8	10.9	Jun 2014	15.1	14.1	12.8	12.0	10.9
drivers killed with excess alcohol	10	37	Dec 2013	63	54	55	48	
% think high probability being stopped at CBT checkpoint	-	53%	2013	52%	56%	52%	53%	
% think high probability being tested for drugs (NEW)	-	n/a	-	-	-	-	-	-
<b>Young drivers</b>								
<b>young drivers killed or seriously injured, per 100,000 15-24 year olds, per year</b>	55	55	Jun 2014	74	61	58	52	55
young drivers (15-24 years) hospitalised >1d, per 100,000 15-24 year olds, per year	48	47	Jun 2014	56	54	46	48	47
young drivers (15-24 years) killed, per 100,000 15-24 year olds, per year	5.0	5.4	Sep 2014	9.1	7.6	6.4	5.3	6.1
young drivers (15-24 years) killed with excess alcohol, per 100,000 15-24 yr olds, per year	3.7	2.5	Dec 2013	3.3	3.3	2.2	2.2	
% youth believe will be stopped for non-alcohol/speed traffic offences	-	45%	2013	44%	39%	42%	45%	
drivers on GDL primary contributor in fatal/serious crashes	62	237	Jun 2014	313	272	231	199	237
fatal and serious crashes involving 15-19 year old drivers	55	236	Jun 2014	399	319	290	212	236
<b>Speed</b>								
<b>deaths or serious injuries in all open road crashes, 80-100 km/h roads</b>	270	1267	Jun 2014	1445	1344	1364	1246	1267
% vehicles exceeding 100 km/h limits	-	25%	2013	29%	29%	31%	25%	25%
% vehicles exceeding 50 km/h limits	-	56%	2013	61%	58%	59%	53%	56%
fatal/serious speed-related crashes	107	403	Jun 2014	445	451	394	397	403
% disagree probability being detected speeding is small	-	56%	2013	52%	51%	55%	56%	
mean rural speed (km/h)	-	95.7	2013	96.3	96.2	96.5	95.6	95.7
mean urban speed (km/h)	-	51.7	2013	52.3	52.0	52.0	51.3	51.7
<b>Motorcycling</b>								
<b>ACC entitlement claims from motorcyclists</b>	242	1056	Sep 2014	1144	1058	935	946	1009
motorcycle and moped riders killed, per 100,000 population, per year	0.7	0.9	Sep 2014	1.1	0.9	0.7	1.1	0.9
% of motorcycles in crashes with non-current WoFs	25%	27%	Jun 2014	26%	25%	26%	27%	27%
motorcyclists hospitalised >1d, per 100,000 population, per year <sup>(1)</sup>	11.5	12.0	Jun 2014	15.6	14.0	12.6	12.9	12.0
<b>Roads and roadsides</b>								
<b>fatal or serious injuries in head-on* and run off road crashes, 80-100 km/h roads</b>	191	900	Jun 2014	1049	963	962	831	900
fatal or serious injuries in head-on (* not overtaking) crashes, 80-100 km/h roads	54	295	Jun 2014	308	292	318	243	295
fatal or serious injuries in run-off road crashes, 80-100 km/h roads	137	605	Jun 2014	741	671	644	588	605
fatal or serious injuries in intersection crashes	156	640	Jun 2014	750	749	717	731	640
fatal or serious injuries in pedestrian/cyclist crashes	108	442	Jun 2014	386	469	439	398	442
fatal or serious injuries in all crashes on SH network	185	902	Jun 2014	1023	935	958	885	902

NATIONAL ROAD SAFETY OUTCOMES IN DETAIL	LATEST FIGURES			LAST FIVE FINANCIAL YEARS				
	latest quarter	latest 12 months	as at	2009/10	2010/11	2011/12	2012/13	2013/14
<b>High risk drivers</b>								
<b>high risk drivers<sup>(2)</sup> in fatal or serious injury crashes</b>	39	183	Jun 2014	259	235	237	196	183
disqualified drivers detected driving	1936	8110	Jun 2014		9396	8899	8245	8110
disqualified or unlicensed drivers involved in fatal/serious crash	34	165	Jun 2014	217	195	200	168	165
<b>Light vehicles</b>								
<b>% of new vehicles with 5-star safety rating</b>	79%	79%	Sep 2014	51%	55%	64%	75%	79%
% of vehicles in fatal/serious crashes with non-current WOFs <sup>(1)</sup>	9%	10%	Jun 2014	13%	13%	12%	12%	10%
% of fatal/serious injuries in crashes with contributing vehicle faults	3.4%	3.2%	Jun 2014	4.2%	4.2%	4.2%	3.3%	3.2%
average (median) age of light vehicle fleet (years)	-	13.4	Dec 2013	12.6	12.9	13.2	13.4	
<b>Fatigue and distraction</b>								
<b>fatal or serious injuries in fatigue/distraction crashes</b>	74	374	Jun 2014	534	415	424	388	374
fatal/serious injuries in crashes with contributing driver fatigue	22	170	Jun 2014	250	171	197	186	170
fatal/serious injuries in crashes with contributing driver distraction	52	218	Jun 2014	294	250	239	207	218
<b>Heavy vehicles</b>								
<b>fatal/serious injury HMV crashes where HMV was primary contributor</b>	16	99	Jun 2014	107	103	95	90	99
fatal/serious crashes involving HMVs	43	218	Jun 2014	221	220	211	197	218
% of fatal/serious HMV crashes where HMV was primary contributor	37%	45%	Jun 2014	48%	47%	45%	46%	46%
% of HMV drivers exceeding 90 km/h speed limit	-	32%	2013	43%	45%	44%	39%	32%
<b>Walking and cycling</b>								
<b>pedestrians and cyclists hospitalised &gt;1d, per 100,000 population, per year</b>	10.8	9.3	Jun 2014	10.2	9.9	9.7	9.2	9.3
pedestrians hospitalised >1 day, per 100,000 population, per year	7.8	6.5	Jun 2014	7.5	7.3	6.8	6.4	6.5
pedestrians and cyclists killed, per 100,000 population, per year	1.2	1.0	Sep 2014	0.9	1.1	0.8	1.1	0.9
fatal or serious injuries to school age (5-17) cyclists and pedestrians	21	90	Jun 2014	84	93	87	63	90
cyclists killed or hospitalised >1 day	37	131	Jun 2014	127	129	129	134	131
% cyclists wearing helmets	-	92%	2012	92%	93%	92%	n/s	
<b>Older road users</b>								
<b>persons 75+ yrs killed or seriously injured in crashes, per 100,000 75+ yr olds, per year</b>	47	49	Jun 2014	57	46	52	51	49
persons 75+ years killed in road crashes	5	33	Sep 2014	40	28	33	43	37
drivers 75+ years, killed or seriously injured, per 100,000 75+ year olds, per year	21	25	Jun 2014	32	29	27	27	25
persons 75+ years hospitalised >1d	79	354	Jun 2014	334	302	351	366	354
persons 75+ years, ACC claims, per 100,000 75+ year olds, per year	76	70	Sep 2014	89	73	64	72	71
<b>Restraints</b>								
<b>vehicle occupant deaths where restraints not worn</b>	10	61	Sep 2014	94	81	67	58	62
% of children (5-9 years) in booster seats or child restraints	-	21%	2013	-	-	23%	n/s	21%
% front seat adult vehicle occupants restrained	-	96%	2014	95%	96%	96%	96%	97%
% child (0-4 years) vehicle occupants restrained	-	92%	2012	91%	93%	n/s	92%	n/s
% drivers think highly likely to be stopped for non-compliance	-	41%	2013	39%	41%	40%	40%	

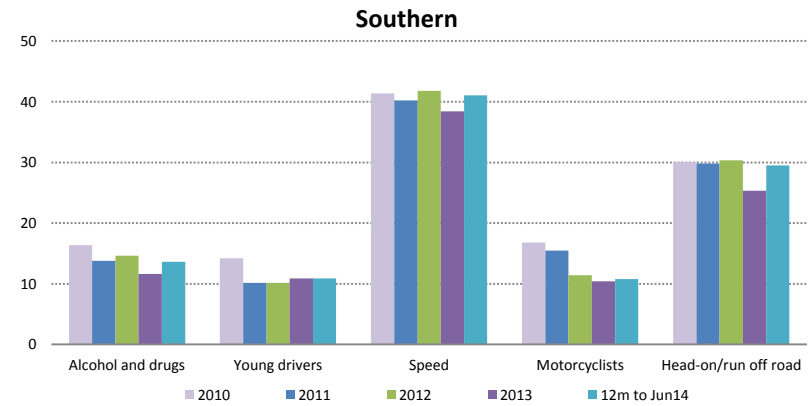
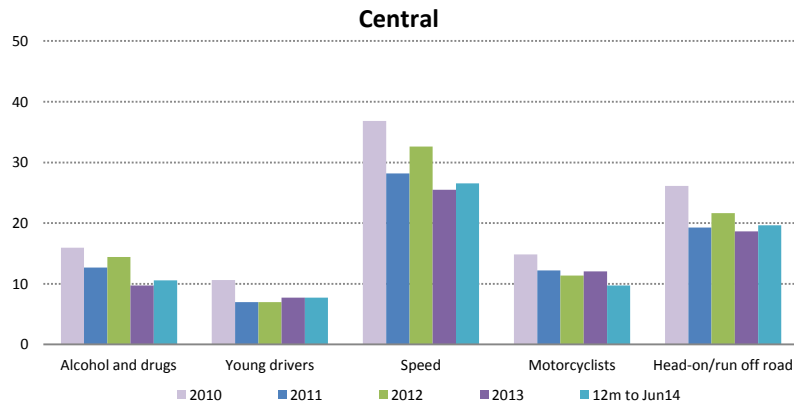
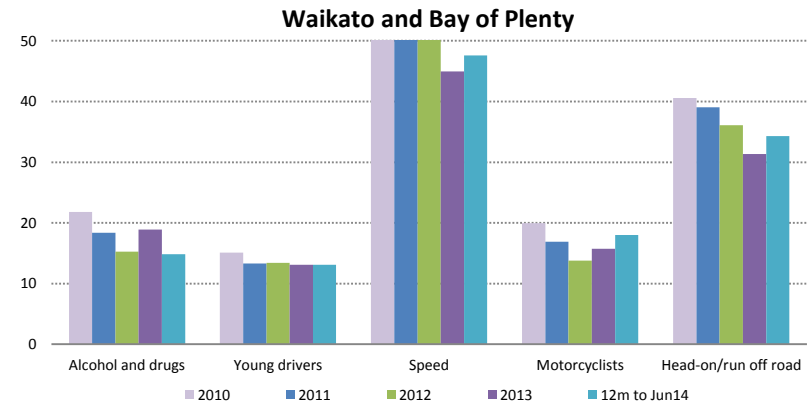
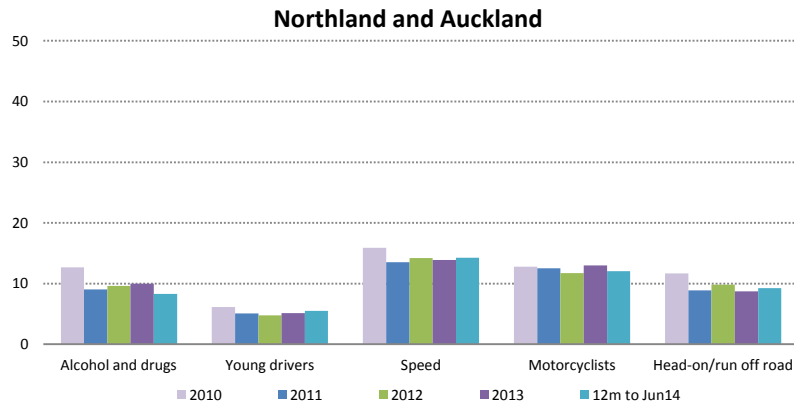
(1) National headline measure not available at regional/district level, this measure used instead for local government region and police district charts

(2) High risk driver = disqualified, unlicensed, illegal street racing, evading enforcement

# ROAD SAFETY OUTCOMES BY NZ TRANSPORT AGENCY REGION

The following charts and tables show trends over the past 5 years in the four NZ Transport Agency regions for the high priority road safety concerns in *Safer Journeys*. The final bar in each set shows the value for the 12 months to the end of the latest available quarter, to allow full-year comparisons with the preceding annual values.

Fatal and serious injuries\* in crashes, per 100,000 population



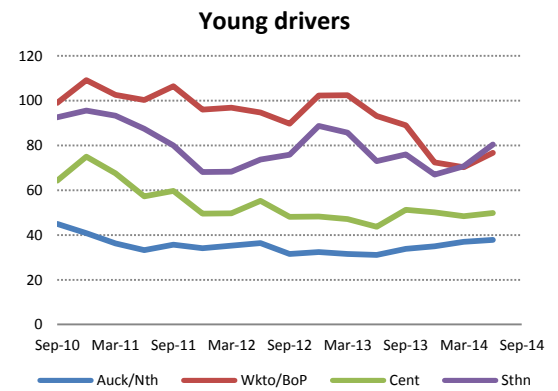
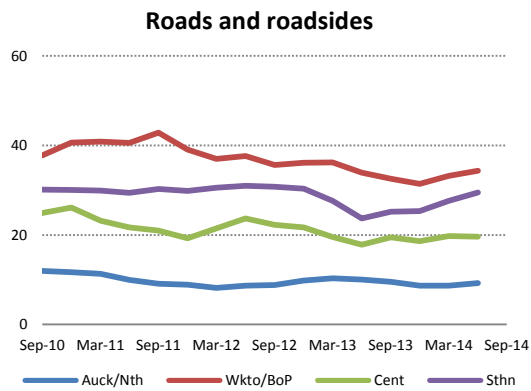
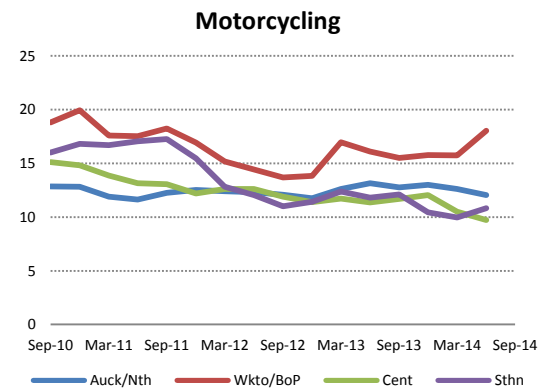
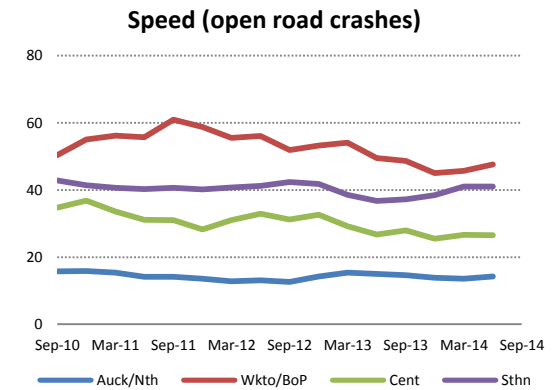
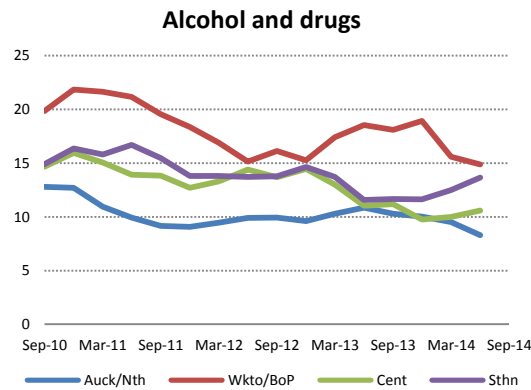
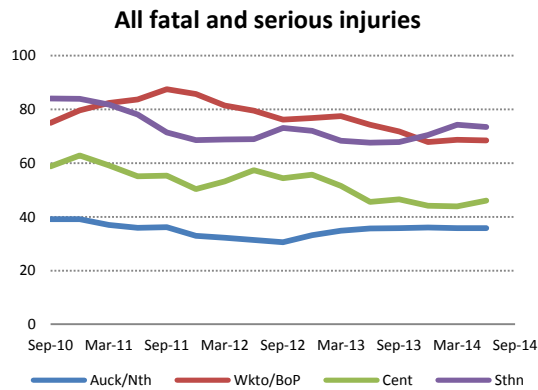
\* Motorcycle casualties = hospitalisations for more than 1 day; head-on and run-off road crashes are open road crashes (80-100 km/h).



## REGIONAL OUTCOME TRENDS 2010–2014 (12-month rolling figures)

The following charts show trends over the past 5 years in the four NZ Transport Agency regions for the high priority road safety concerns in *Safer Journeys*. The values in each chart are the injury rates per 100,000 population for the preceding 12 months, allowing comparisons across years, regions and priority areas.

### Fatal and serious injuries\* in crashes, per 100,000 population



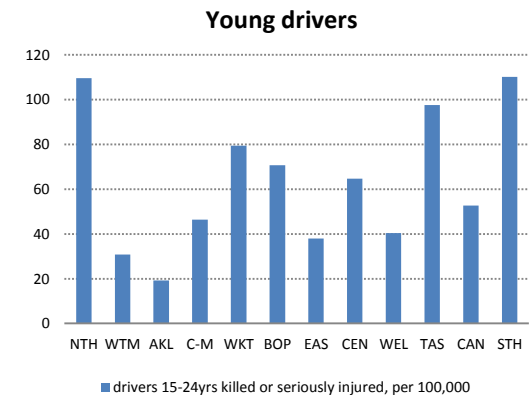
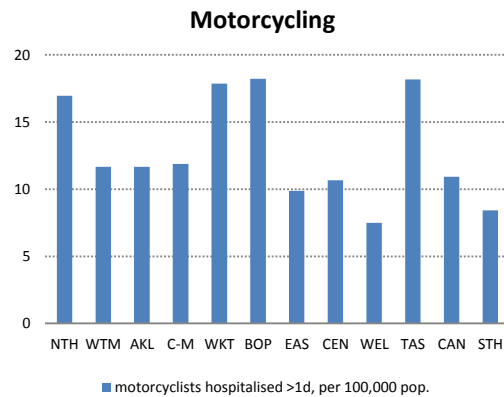
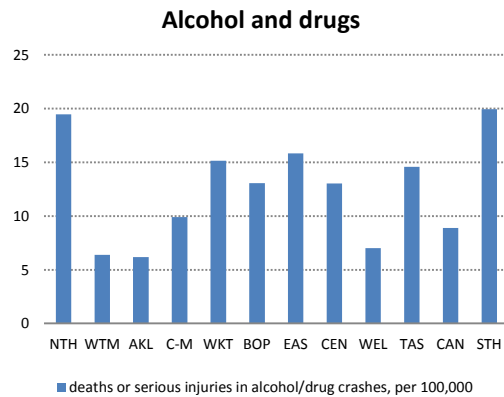
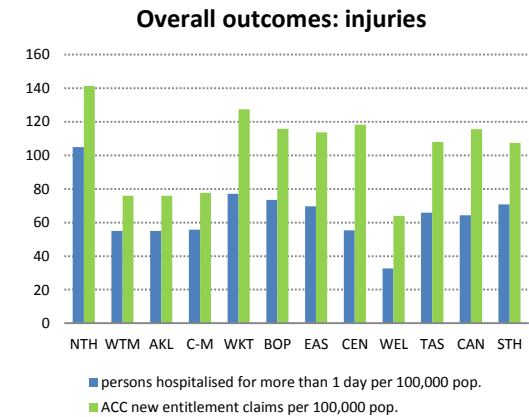
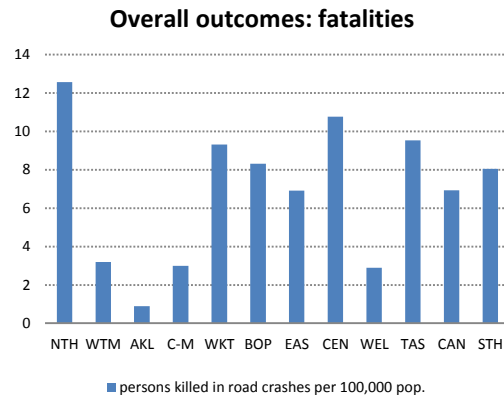
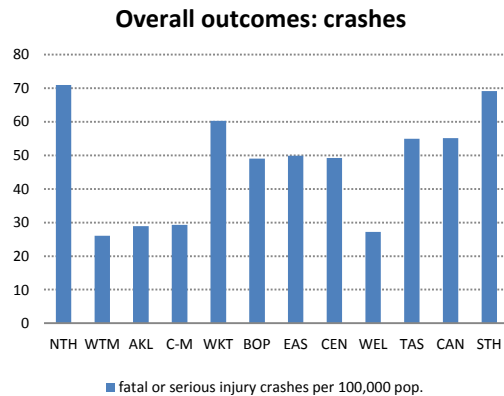
\* Motorcycle casualties = hospitalisations for more than 1 day; head-on and run-off road crashes are open road crashes (80-100 km/h); young driver rates expressed per 100,000 15-24 year olds.

NZ TRANSPORT AGENCY REGIONAL OUTCOMES	LAST FIVE YEARS					
	2010	2011	2012	2013	latest 12 months, to June 2014	
<b>Overall outcomes</b>						
<b>fatal or serious injuries in all crashes, per 100,000 population</b>	NZ =	61	53	54	50	51
Northland and Auckland region		39	33	33	36	36
Waikato and Bay of Plenty region		80	86	77	67	68
Central region		63	50	56	44	46
Southern region		84	69	72	70	73
<b>Alcohol and drugs</b>						
<b>fatal or serious injuries in alcohol/drug crashes, per 100,000 population</b>	NZ =	16	13	13	12	11
Northland and Auckland region		13	9	10	10	8
Waikato and Bay of Plenty region		22	18	15	19	15
Central region		16	13	14	10	11
Southern region		16	14	15	12	14
<b>Young drivers</b>						
<b>young drivers killed or seriously injured, per 100,000 total population</b>	NZ =	10	8	8	7	8
Northland and Auckland region		6	5	5	5	5
Waikato and Bay of Plenty region		15	13	13	13	13
Central region		11	7	7	8	8
Southern region		14	10	10	10	11
<b>young drivers killed or seriously injured, per 100,000 15-24 year olds</b>	NZ =	71	54	58	51	56
Northland and Auckland region		41	34	32	35	38
Waikato and Bay of Plenty region		109	96	102	72	77
Central region		75	50	48	50	50
Southern region		96	68	89	67	80
<b>Speed</b>						
<b>fatal or serious injuries in open road (80-100km/h) crashes, per 100,000 population</b>	NZ =	33	30	31	27	28
Northland and Auckland region		16	14	14	14	14
Waikato and Bay of Plenty region		55	59	53	45	48
Central region		37	28	33	25	27
Southern region		41	40	42	38	41
<b>Motorcycling</b>						
<b>motorcyclists hospitalised &gt;1d from road crashes, per 100,000 population</b>	NZ =	15	14	12	13	9
Northland and Auckland region		13	13	12	13	12
Waikato and Bay of Plenty region		20	17	14	16	18
Central region		15	12	11	12	10
Southern region		17	15	11	10	11
<b>Roads and roadsides</b>						
<b>fatal or serious injuries in head-on* and run off road crashes, per 100,000 population</b>	NZ =	24	21	21	18	20
Northland and Auckland region		12	9	10	9	9
Waikato and Bay of Plenty region		41	39	36	31	34
Central region		26	19	22	19	20
Southern region		30	30	30	25	30

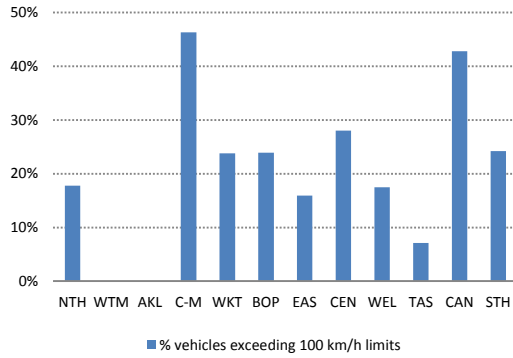
NZ TRANSPORT AGENCY REGIONAL OUTCOMES		2010	2011	2012	2013	latest 12 months, to June 2014
<b>High risk drivers</b>						
<b>high risk drivers in fatal or serious crashes, per 100,000 population</b>	NZ =	6.4	4.7	4.9	4.3	4.1
Northland and Auckland region		6.0	5.1	5.7	5.1	4.6
Waikato and Bay of Plenty region		5.8	4.3	4.8	4.3	3.8
Central region		7.5	4.2	5.2	3.8	3.6
Southern region		4.9	4.2	3.0	3.0	3.6
<b>Light vehicles</b>						
<b>percentage of light vehicles in fatal/serious crashes without current WOF</b>	NZ =	13%	12%	12%	12%	10%
Northland and Auckland region		14%	11%	14%	9%	9%
Waikato and Bay of Plenty region		13%	11%	11%	15%	12%
Central region		15%	12%	15%	16%	12%
Southern region		11%	14%	10%	10%	9%
<b>Fatigue and distraction</b>						
<b>fatal or serious injuries in fatigue/distraction crashes, per 100,000 population</b>	NZ =	12	9	9	8	8
Northland and Auckland region		6	5	5	4	5
Waikato and Bay of Plenty region		16	15	17	14	12
Central region		13	10	10	9	9
Southern region		16	12	11	10	11
<b>Heavy vehicles</b>						
<b>fatal or serious HMV crashes, per billion vkt (all vehicles)</b>	NZ =	5.2	5.1	5.2	5.1	5.3
Northland and Auckland region		4.0	3.0	3.3	4.3	6.6
Waikato and Bay of Plenty region		6.0	7.9	8.3	5.8	5.1
Central region		4.6	4.6	5.9	4.5	4.7
Southern region		6.8	6.1	4.8	6.2	6.6
<b>Walking and cycling</b>						
<b>pedestrians and cyclists hospitalised &gt;1 day, per 100,000 population</b>	NZ =	10	10	9	9	9
Northland and Auckland region		14	16	13	15	15
Waikato and Bay of Plenty region		6	6	5	6	5
Central region		9	8	9	8	9
Southern region		8	8	7	7	7
<b>Older road users</b>						
<b>persons 75+ years killed or seriously injured, per 100,000 75+ year olds</b>	NZ =	52	45	58	47	48
Northland and Auckland region		35	22	49	42	46
Waikato and Bay of Plenty region		67	71	67	47	46
Central region		46	34	56	26	32
Southern region		66	67	64	79	72
<b>Restraints</b>						
<b>vehicle occupants killed, restraints not worn, 3 year average, per 100,000 population</b>	NZ =	2.3	1.7	1.3	1.3	1.4
Northland and Auckland region		1.2	0.8	0.4	0.9	1.0
Waikato and Bay of Plenty region		4.2	3.3	3.2	2.6	2.4
Central region		2.4	1.9	1.5	1.0	1.1
Southern region		2.6	1.8	1.2	1.4	1.6

# ROAD SAFETY OUTCOMES BY POLICE DISTRICT

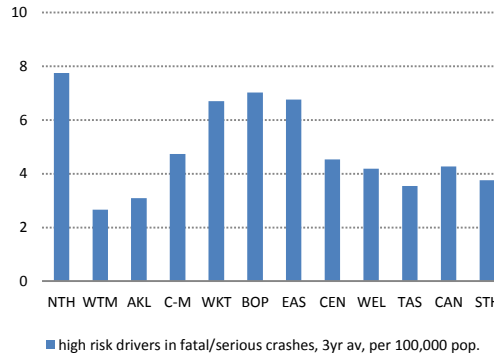
The following charts and tables show headline outcome measures for the 12 months to the end of the latest available quarter. Some alternative measures are shown if the national measure is not available at a regional or police district level. In cases where the numbers involved are too small to give meaningful single year comparisons, some measures are shown on an averaged three-yearly basis.



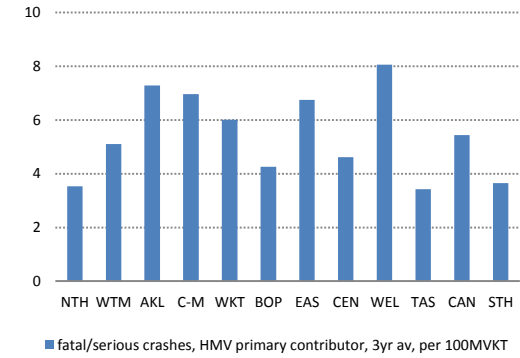
### Speed



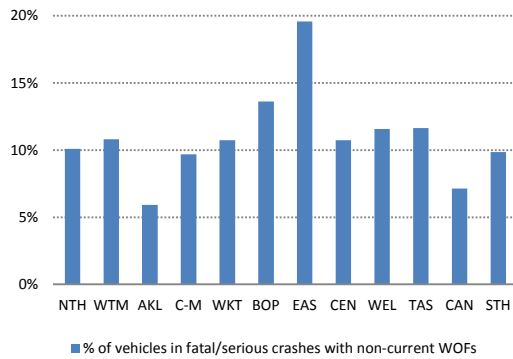
### High risk drivers



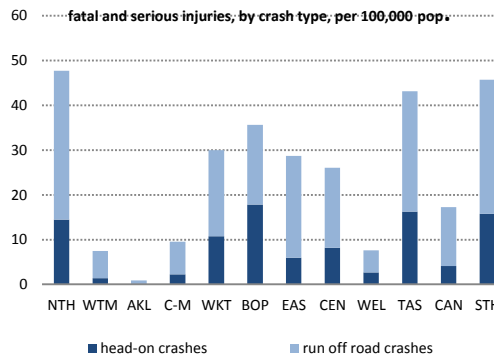
### Heavy vehicles



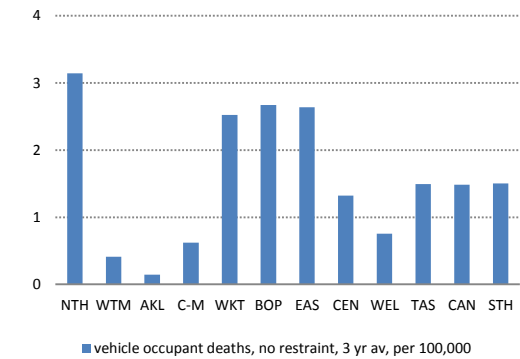
### Light vehicles



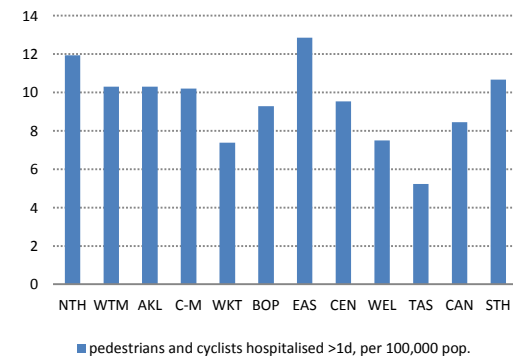
### Roads and roadsides



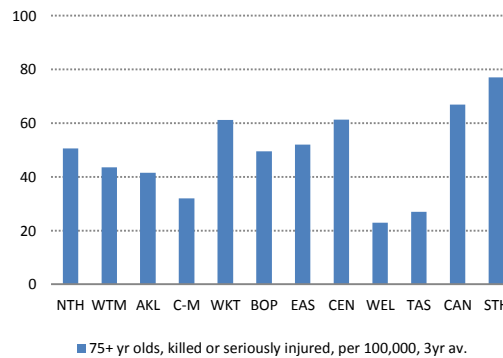
### Restraints



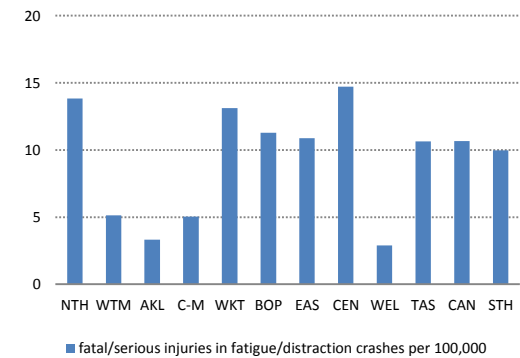
### Walking and cycling



### Older road users

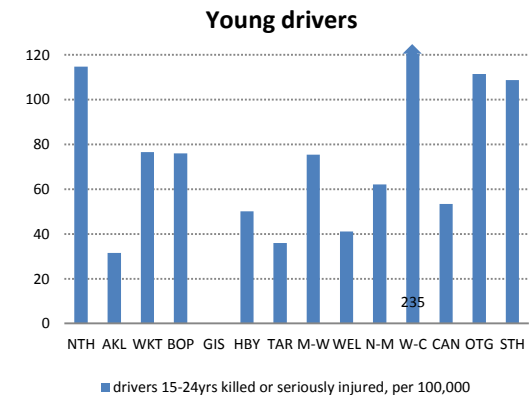
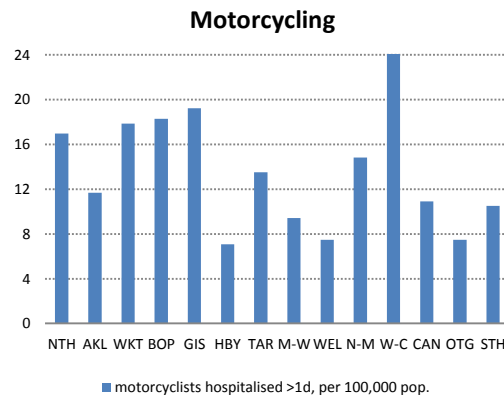
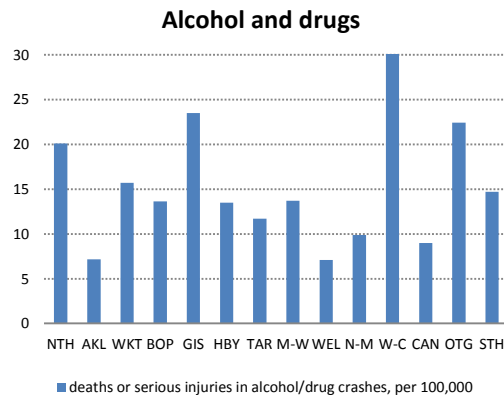
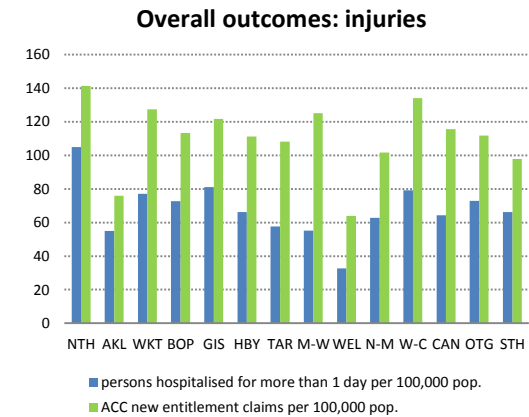
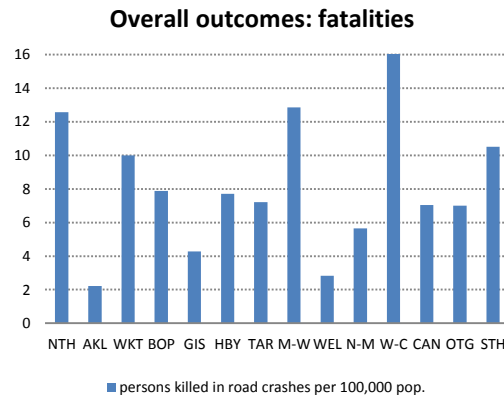
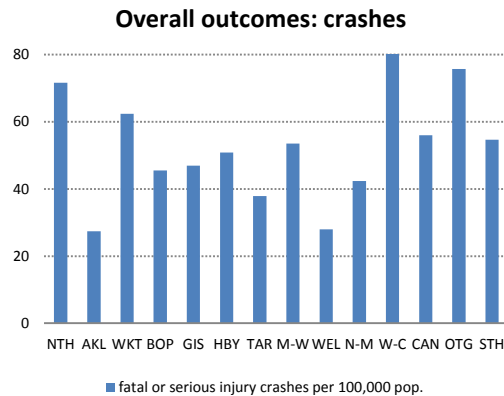


### Fatigue and distraction

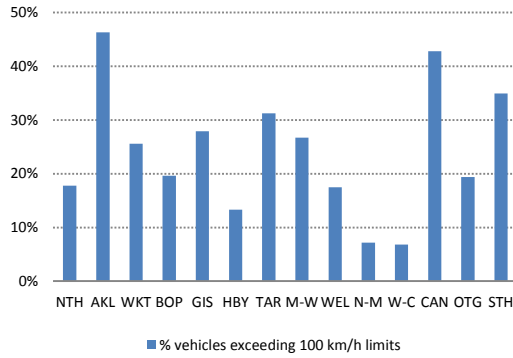


# ROAD SAFETY OUTCOMES BY LOCAL GOVERNMENT REGION

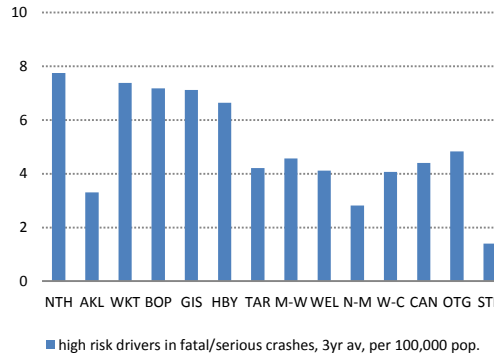
The following charts and tables show headline outcome measures for the 12 months to the end of the latest available quarter. Some alternative measures are shown if the national measure is not available at a regional or police district level. In cases where the numbers involved are too small to give meaningful single year comparisons, some measures are shown on an averaged three-yearly basis.



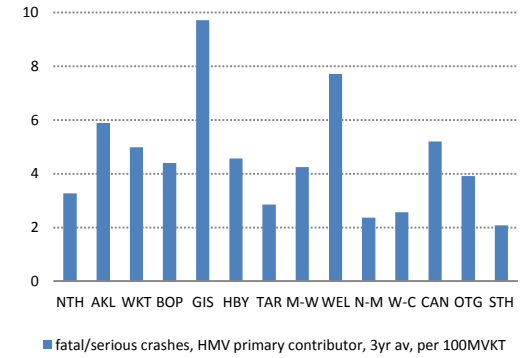
### Speed



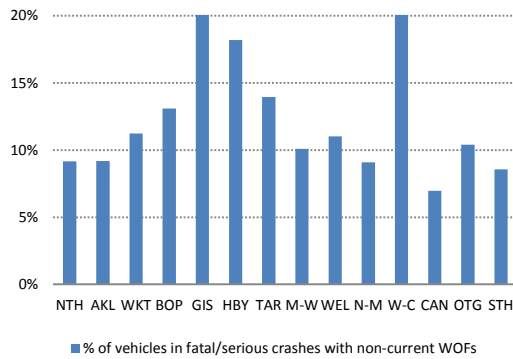
### High risk drivers



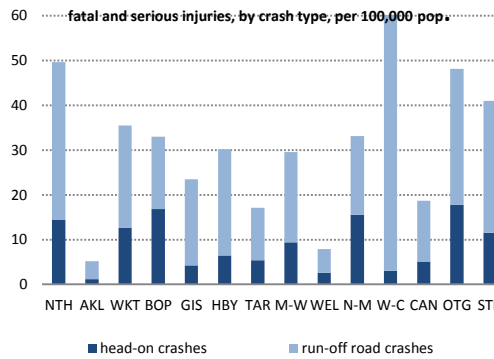
### Heavy vehicles



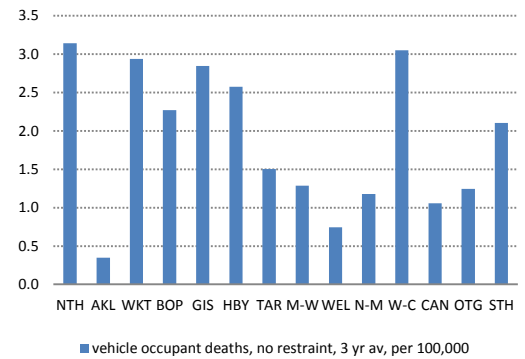
### Light vehicles



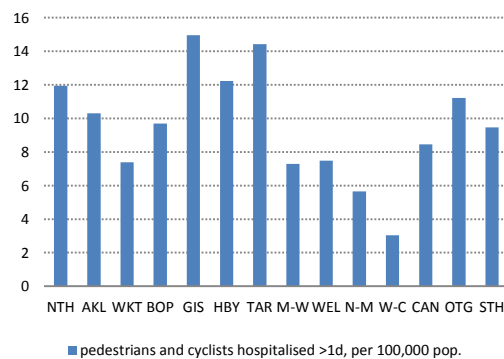
### Roads and roadsides



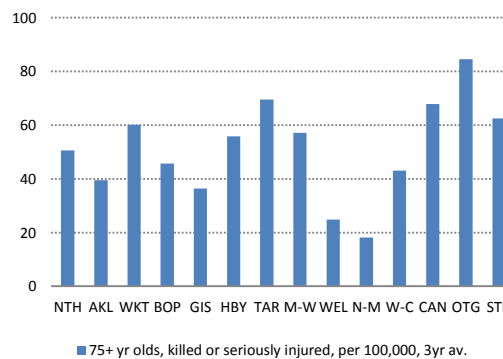
### Restraints



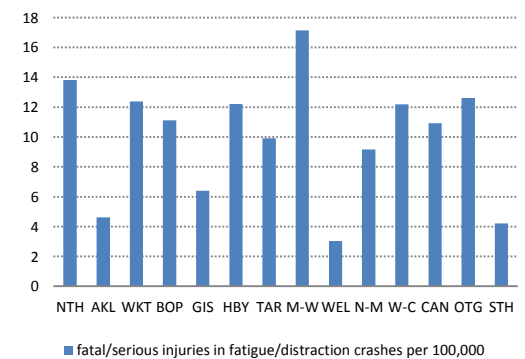
### Walking and cycling



### Older road users



### Fatigue and distraction



POLICE DISTRICT ROAD SAFETY OUTCOMES		NTH	WTM	AKL	C-M	Total Auck	WKT	BOP	EAS	CEN	WEL	TAS	CAN	STH	NZ
<b>Overall</b>	fatal or serious injury crashes per 100,000 population	71	26	29	29	28	60	49	50	49	27	55	55	69	44
	persons killed in road crashes, per 100,000 population	13	3	1	3	2	9	8	7	11	3	10	7	8	5.9
	persons hospitalised more than 1 day (>1d) , per 100000 popn.	105	55	55	56	55	77	74	70	55	33	66	64	71	61
	ACC new entitlement claims, per 100000 population	141	76	76	78	76	127	116	114	118	64	108	115	107	99
<b>Alcohol</b>	deaths or serious injuries in alcohol/drug crashes, per 100,000 popn.	19	6	6	10	8	15	13	16	13	7	15	9	20	11
<b>Youth</b>	young driver fatal/serious injuries, per 100,000 15-24 year olds	109	31	19	46	33	79	71	38	65	40	97	53	110	55
<b>Speed</b>	% vehicles exceeding 100 km/h limits	18%	0%	0%	46%	46%	24%	24%	16%	28%	18%	7%	43%	24%	25%
<b>High risk</b>	high risk drivers in fatal/serious crash, 3-year average per 100,000 popn.	8	3	3	5	3	7	7	7	5	4	4	4	4	5
<b>Roads and roadsides</b>	deaths + serious injuries in head-on crashes, per 100,000 popn.	14	1	0	2	1	11	18	6	8	3	16	4	16	7
	deaths + serious injuries, run-off road crashes, per 100,000 popn.	33	6	1	7	5	19	18	23	18	5	27	13	30	13
	deaths + serious injuries, intersection crashes, per 100,000 popn.	10	7	15	11	11	20	13	13	14	11	13	24	20	14
	deaths + serious injuries in ped/cyclist crashes, per 100,000 popn.	12	6	12	7	8	11	7	13	9	8	8	15	15	10
<b>Motorcycles</b>	motorcyclists hospitalised >1d, per 100,000 population	17	12	12	12	12	18	18	10	11	7	18	11	8	8
<b>Light vehicles</b>	% of vehicles in fatal/serious crashes without current WoFs	10%	11%	14%	20%	11%	12%	12%	7%	10%	10%	10%	11%	14%	20%
<b>Fatigue</b>	fatal/serious injuries in fatigue/distraction crashes, per 100,000 popn.	5	13	11	11	15	3	11	11	10	8	5	13	11	11
<b>Heavy vehicles</b>	fatal/serious crashes, HMV primary contributor, 3yr avg, per 100m VKT	6	6	4	7	5	8	3	5	4	5	6	6	4	7
<b>Walk/cycle</b>	pedestrians and cyclists hospitalised >1d, per 100,000 population	12	10	10	10	10	7	9	13	10	7	5	8	11	9
<b>Older users</b>	persons 75+ years killed or seriously injured, per 100,000, 3yr avg.	39	61	50	52	61	23	27	67	77	52	39	61	50	52
<b>Restraints</b>	occupant deaths, restraints not worn, last 3 yrs, per 100,000 popn.	0.4	2.5	2.7	2.6	1.3	0.8	1.5	1.5	1.5	1.3	0.4	2.5	2.7	2.6

REGIONAL ROAD SAFETY OUTCOMES		NTH	AKL	WKT	BOP	GIS	HBV	TAR	M-W	WEL	N-M	W-C	CAN	OTG	STH
<b>Overall</b>	fatal or serious injury crashes per 100,000 population	72	27	62	46	47	51	38	54	28	42	94	56	76	55
	persons killed in road crashes, per 100,000 population	13	2	10	8	4	8	7	13	3	6	24	7	7	11
	persons hospitalised more than 1 day (>1d) , per 100,000 popn.	105	55	77	73	81	66	58	55	33	63	79	64	73	66
	ACC new entitlement claims, per 100,000 population	141	76	127	113	122	111	108	125	64	102	134	115	112	98
<b>Alcohol</b>	deaths or serious injuries in alcohol/drug crashes, per 100,000 popn.	20	7	16	14	23	14	12	14	7	10	34	9	22	15
<b>Youth</b>	young driver fatal/serious injuries, per 100,000 15-24 year olds	115	31	77	76	0	50	36	75	41	62	235	53	111	109
<b>Speed</b>	% vehicles exceeding 100 km/h limits	18%	46%	26%	20%	28%	13%	31%	27%	18%	7%	7%	43%	19%	35%
<b>High risk</b>	high risk drivers in fatal/serious crash, 3yr avg, per 100,000 popn.	8	3	7	7	7	7	4	5	4	3	4	4	5	1
<b>Roads and roadsides</b>	deaths + serious injuries in head-on crashes, per 100,000 popn.	14	1	13	17	4	6	5	9	3	16	3	5	18	12
	deaths + serious injuries, run-off road crashes, per 100,000 popn.	35	4	23	16	19	24	12	20	5	18	61	14	30	29
	deaths + serious injuries, intersection crashes, per 100,000 popn.	10	11	18	13	13	14	10	15	11	11	18	24	24	12
	deaths + serious injuries in ped/cyclist crashes, per 100,000 popn.	12	8	10	6	15	13	9	8	8	9	6	15	16	11
<b>Motorcycles</b>	motorcyclists hospitalised >1d, per 100,000 population	17	12	18	18	19	7	14	9	7	15	34	11	7	11
<b>Light vehicles</b>	% of vehicles in fatal/serious crashes without current WoFs	9%	9%	11%	13%	27%	18%	14%	10%	11%	9%	22%	7%	10%	9%
<b>Fatigue</b>	fatal/serious injuries in fatigue/distraction crashes, per 100,000 popn.	14	5	12	11	6	12	10	17	3	9	12	11	13	4
<b>Heavy vehicles</b>	fatal/serious crashes, HMV primary contributor, 3yr avg, per 100m VKT	3	6	5	4	10	5	3	4	8	2	3	5	4	2
<b>Walk/cycle</b>	pedestrians and cyclists hospitalised >1d, per 100,000 population	12	10	7	10	15	12	14	7	7	6	3	8	11	9
<b>Older users</b>	persons 75+ years killed or seriously injured, per 100,000, 3yr avg.	51	40	60	46	36	56	70	57	25	18	43	68	85	62
<b>Restraints</b>	occupant deaths, restraints not worn, last 3 yrs, per 100,000 popn.	3.1	0.3	2.9	2.3	2.8	2.6	1.5	1.3	0.7	1.2	3.0	1.1	1.2	2.1