

ROAD SAFETY OUTCOMES

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

1 April to 30 June 2014

Q4 2013/14



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 calendar 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 June 2014 in some cases but usually to March 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.

Cover picture: The two illustrations show examples of technology improvements in the Safe Vehicles area. Honda has recently announced that its Gold Wing motorcycles will be equipped with a motorcycle airbag system. In a severe frontal collision in which the rider is likely to be thrown forward, the airbag inflates to absorb some of the rider's kinetic energy and therefore the severity of injury. For more information check out <http://world.honda.com/motorcycle-picturebook/Airbag/>.

The second picture from the IIHS in the United States illustrates one of several vehicle technologies which improve safety, in this case collision avoidance radar with automatically applied brakes, present in an increasing number of US and European manufacturers' new models. For more information and additional examples check out <http://www.iihs.org/iihs/ratings/crash-avoidance-features>.

Key results for the quarter

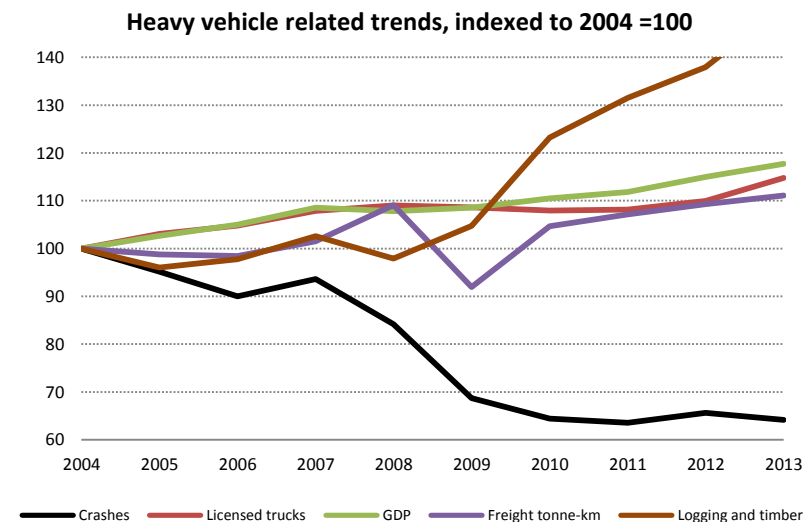
- annual fatalities remain below 300, but injuries are increasing slightly; **ACC claims have increased 6%** in the last year, both for vehicle occupants and motorcyclists
- **HMV crashes remain around 200** per year, but the proportion with primary contributing factors relating to the heavy vehicle or its driver increased in the last year
- as efforts increase to achieve a Safe Speed network, the **decrease in DSIs in open road crashes** (p.5) is likely to continue to around 1,080 by the end of 2016
- young driver casualty rates have declined most sharply in the **Waikato/Bay of Plenty and Southern** regions, although they are still above the national average.

Heavy vehicle crashes and trends

Fatal and serious injury crashes involving heavy vehicles have fallen from 329 in 2004 to around 210 annually in recent years, despite increases in freight volumes, fleet numbers and travel.

The chart on the right compares several trends over this period, relevant to heavy vehicles and freight, and indexed to a common value of 100 in 2004. Since then the relative reduction in heavy vehicle crashes has occurred during a period when

- the truck fleet has increased by 15% to nearly 460,000 vehicles
- GDP has increased by 18%
- overall freight tonnage has increased by 11% after a post-2008 drop
- and one particular industry (logging) has grown more than 50% to nearly 30 million cubic metres of timber removed.



More information ...

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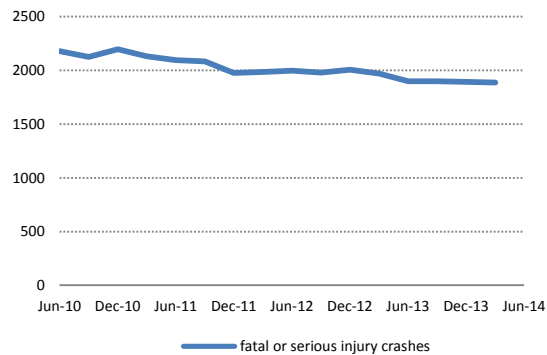
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This document and its regional time series data are available on the Transport Agency's website at <http://www.nzta.govt.nz/resources/road-safety-outcomes/>.

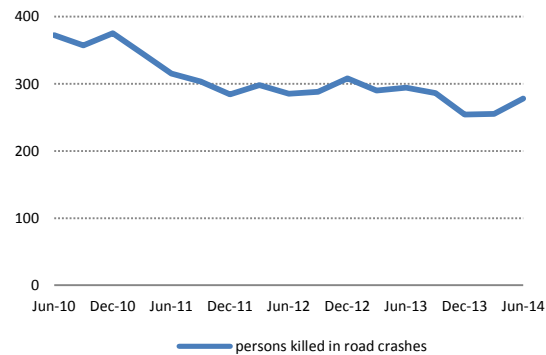
ROAD SAFETY OUTCOME TRENDS 2010-2014 (12-MONTH ROLLING FIGURES)

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.

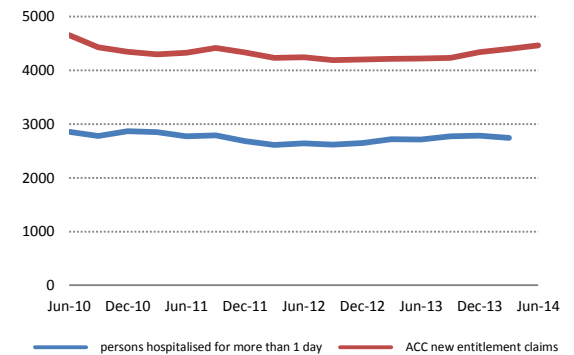
Overall outcomes: crashes



Overall outcomes: fatalities



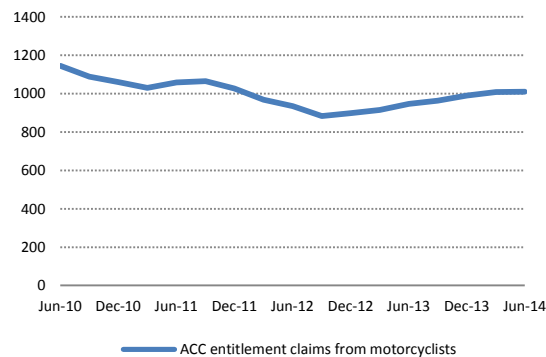
Overall outcomes: injuries



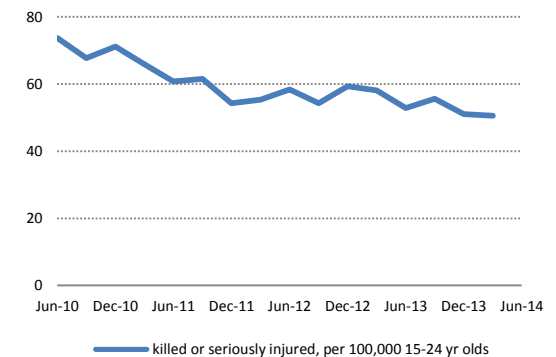
Alcohol and drugs

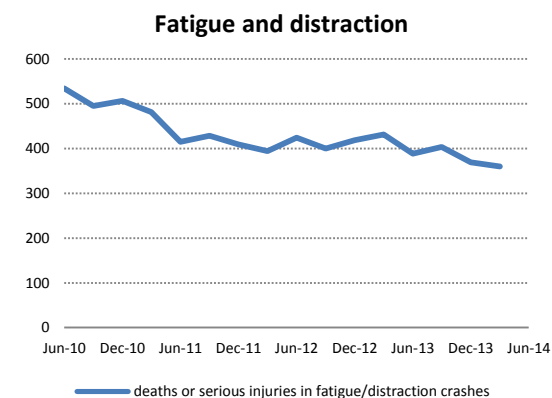
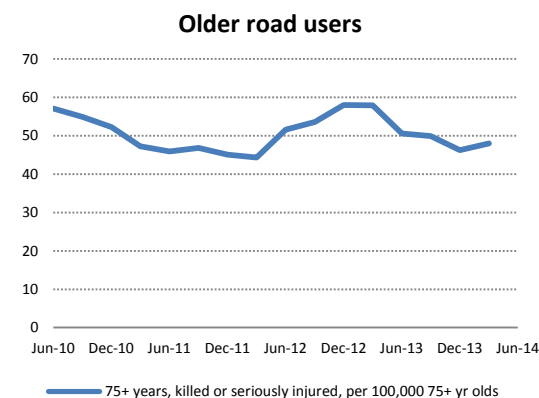
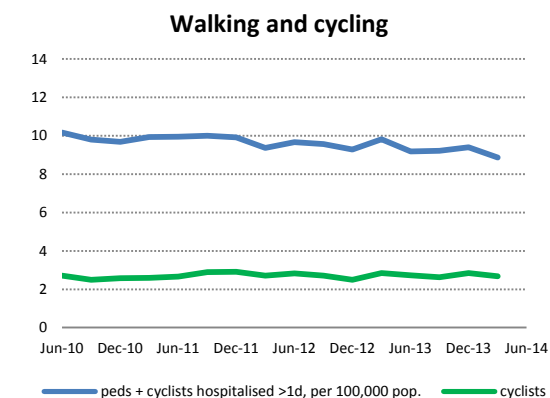
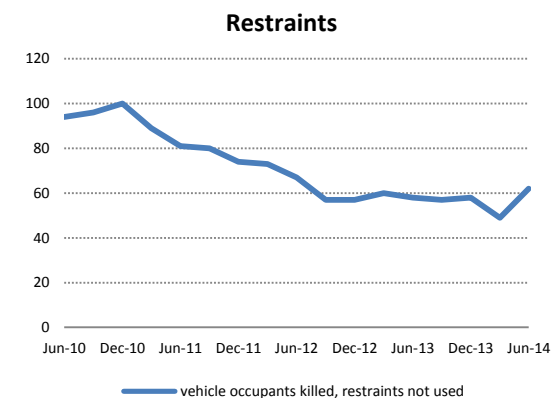
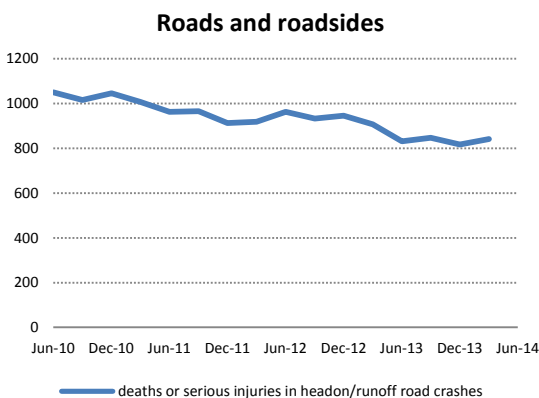
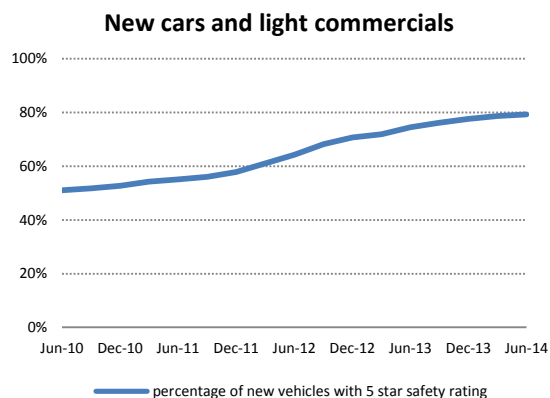
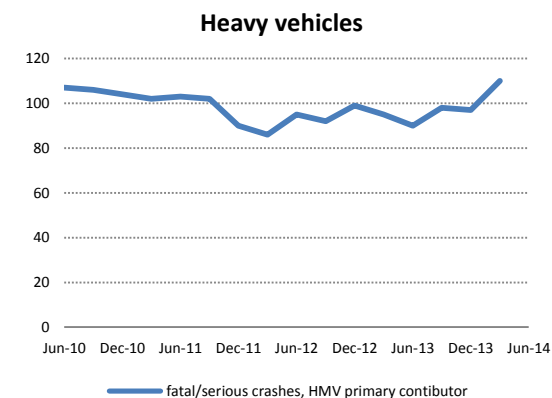
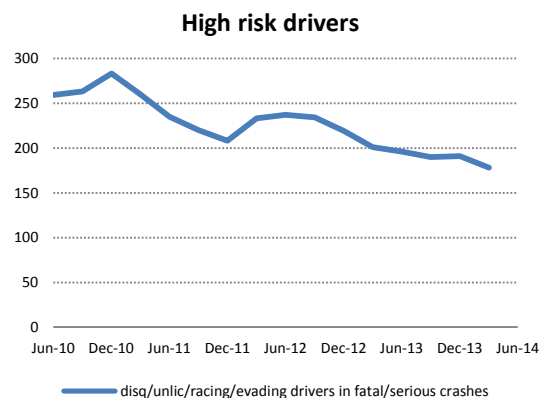
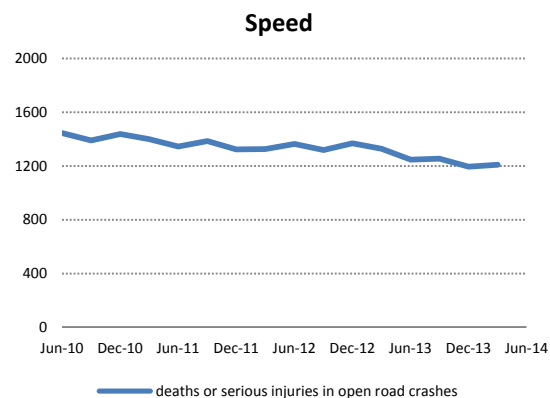


Motorcycling



Young drivers





NATIONAL ROAD SAFETY OUTCOMES IN DETAIL	LATEST FIGURES			LAST FIVE CALENDAR YEARS				
	latest quarter	latest 12 months	as at	2009	2010	2011	2012	2013
Overall outcomes								
persons killed or seriously injured in road crashes	598	2233	Mar 2014	2809	2663	2344	2406	2235
fatal or serious injury crashes	500	1885	Mar 2014	2298	2194	1975	2005	1892
persons killed in road crashes	83	255	Jun 2014	384	375	284	308	254
persons killed in road crashes, per 100,000 population, per year	5.9	5.6	Jun 2014	8.9	8.5	6.4	6.9	5.6
persons killed or seriously injured, per 100,000 population, per year	53	49	Mar 2014	65	61	53	54	50
persons killed or seriously injured, per 100 million vehicle km travelled	5.7	5.4	Mar 2014	6.9	6.4	5.7	5.8	5.4
persons hospitalised for more than 1 day (>1d), non-fatal	710	2740	Mar 2014	2991	2869	2682	2647	2786
ACC new entitlement claims	1211	4460	Jun 2014	5252	4346	4331	4202	4339
Alcohol and drugs								
fatal or serious injuries in alcohol/drug crashes, per 100,000 population, per year	10.5	10.9	Mar 2014	16.3	15.7	12.4	12.6	11.3
drivers killed with excess alcohol	10	38	Dec 2013	66	68	48	49	38
% think high probability being stopped at CBT checkpoint	-	53%	2013	52%	56%	56%	52%	53%
% think high probability being tested for drugs (NEW)	-	n/a	-	-	-	-	-	-
Young drivers								
young drivers killed or seriously injured, per 100,000 15-24 year olds, per year	55	51	Mar 2014	78	71	54	59	50
young drivers (15-24 years) hospitalised >1d, per 100,000 15-24 year olds, per year	52	45	Mar 2014	65	55	50	47	45
young drivers (15-24 years) killed, per 100,000 15-24 year olds, per year	3.7	6.4	Jun 2014	7.7	9.4	7.3	5.8	5.9
young drivers (15-24 years) killed with excess alcohol, per 100,000 15-24 yr olds, per year	3.7	2.5	Dec 2013	3.0	3.7	2.5	2.2	2.5
% youth believe will be stopped for non-alcohol/speed traffic offences	-	45%	2013	41%	44%	39%	42%	45%
drivers on GDL primary contributor in fatal/serious crashes	58	216	Mar 2014	372	278	255	217	214
fatal and serious crashes involving 15-19 year old drivers	67	221	Mar 2014	442	379	282	254	214
Speed								
deaths or serious injuries in all open road crashes, 80-100 km/h roads	354	1208	Mar 2014	1577	1438	1323	1369	1195
% 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	124	376	Mar 2014	464	458	420	376	388
% disagree probability being detected speeding is small	-	56%	2013	50%	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
Motorcycling								
ACC entitlement claims from motorcyclists	267	1009	Jun 2014	1262	1060	1026	897	990
motorcycle and moped riders killed, per 100,000 population, per year	1.5	0.9	Jun 2014	1.1	1.1	0.7	1.0	0.8
% of motorcycles in crashes with non-current WoFs	26%	29%	Mar 2014	26%	27%	26%	25%	28%
motorcyclists hospitalised >1d, per 100,000 population, per year ⁽¹⁾	15.0	11.8	Mar 2014	15.7	15.2	13.6	11.9	12.6
Roads and roadsides								
fatal or serious injuries in head-on* and run off road crashes, 80-100 km/h roads	262	841	Mar 2014	1133	1045	912	945	816
fatal or serious injuries in head-on (* not overtaking) crashes, 80-100 km/h roads	102	268	Mar 2014	361	296	304	300	238
fatal or serious injuries in run-off road crashes, 80-100 km/h roads	160	573	Mar 2014	772	749	608	645	578
fatal or serious injuries in intersection crashes	166	653	Mar 2014	827	782	699	769	659
fatal or serious injuries in pedestrian/cyclist crashes	100	426	Mar 2014	418	437	422	436	440
fatal or serious injuries in all crashes on SH network	265	886	Mar 2014	1117	994	924	991	838

NATIONAL ROAD SAFETY OUTCOMES IN DETAIL	LATEST FIGURES			LAST FIVE CALENDAR YEARS				
	latest quarter	latest 12 months	as at	2009	2010	2011	2012	2013
High risk drivers								
high risk drivers⁽²⁾ in fatal or serious injury crashes	40	178	Mar 2014	255	283	208	219	191
disqualified drivers detected driving	1913	8130	Mar 2014		9731	9220	8439	8130
disqualified or unlicensed drivers involved in fatal/serious crash	35	156	Mar 2014	203	238	180	184	168
Light vehicles								
% of new vehicles with 5-star safety rating	80%	79%	Jun 2014	51%	53%	58%	71%	78%
% of vehicles in fatal/serious crashes with non-current WOFs ⁽¹⁾	8%	11%	Mar 2014	12%	13%	12%	12%	12%
% of fatal/serious injuries in crashes with contributing vehicle faults	4.0%	3.0%	Mar 2014	5.1%	4.6%	4.1%	3.7%	2.7%
average (median) age of light vehicle fleet (years)	-	13.4	Dec 2013	12.5	12.8	13.0	13.2	13.4
Fatigue and distraction								
fatal or serious injuries in fatigue/distraction crashes	105	360	Mar 2014	499	506	409	418	369
fatal/serious crashes with contributing fatigue/distraction	78	285	Mar 2014	404	402	340	333	298
fatal/serious crashes meeting ATSB fatigue definition ⁽³⁾	44	111	Mar 2014	160	134	105	127	103
Heavy vehicles								
fatal/serious injury HMV crashes where HMV was primary contributor	34	110	Mar 2014	111	104	90	99	97
fatal/serious crashes involving HMVs	64	226	Mar 2014	226	212	209	216	211
% of fatal/serious HMV crashes where HMV was primary contributor	53%	49%	Mar 2014	49%	49%	43%	46%	46%
% of HMV drivers exceeding 90 km/h speed limit	-	32%	2013	43%	45%	44%	39%	32%
Walking and cycling								
pedestrians and cyclists hospitalised >1d, per 100,000 population, per year	8.2	8.9	Mar 2014	10.2	9.7	9.9	9.3	9.4
pedestrians hospitalised >1 day, per 100,000 population, per year	5.3	6.2	Mar 2014	7.6	7.1	7.0	6.8	6.5
pedestrians and cyclists killed, per 100,000 population, per year	1.6	0.7	Jun 2014	0.9	1.0	0.9	0.9	0.8
fatal or serious injuries to school age (5-17) cyclists and pedestrians	17	81	Mar 2014	101	75	91	77	87
cyclists killed or hospitalised >1 day	36	127	Mar 2014	122	123	138	119	136
% cyclists wearing helmets	-	92%	2012	92%	93%	93%	92%	-
Older road users								
persons 75+ yrs killed or seriously injured in crashes, per 100,000 75+ yr olds, per year	50	48	Mar 2014	61	52	45	58	46
persons 75+ years killed in road crashes	13	37	Jun 2014	36	34	32	41	34
drivers 75+ years, killed or seriously injured, per 100,000 75+ year olds, per year	27	24	Mar 2014	38	29	28	31	23
persons 75+ years hospitalised >1d	85	358	Mar 2014	343	340	290	373	369
persons 75+ years, ACC claims, per 100,000 75+ year olds, per year	65	71	Jun 2014	96	75	67	69	75
Restraints								
vehicle occupant deaths where restraints not worn	22	62	Jun 2014	87	100	74	57	58
% of children (5-9 years) in booster seats or child restraints	-	21%	2013	-	-	23%	-	21%
% front seat adult vehicle occupants restrained	-	96%	2012	95%	96%	96%	96%	-
% child (0-4 years) vehicle occupants restrained	-	92%	2012	91%	93%	-	92%	-
% drivers think highly likely to be stopped for non-compliance	-	41%	2013	39%	41%	40%	40%	41%

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

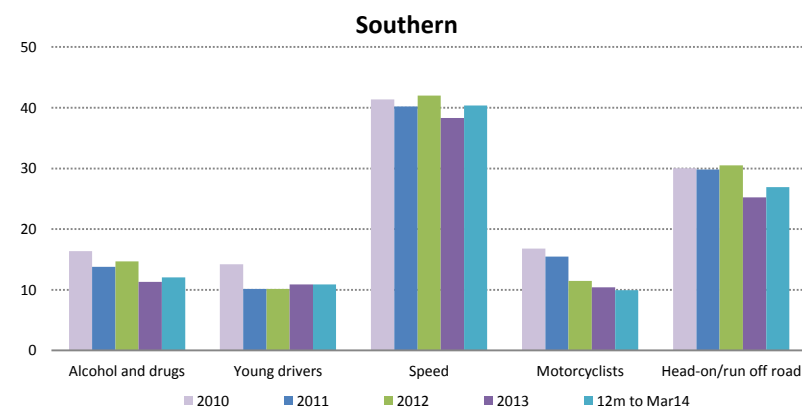
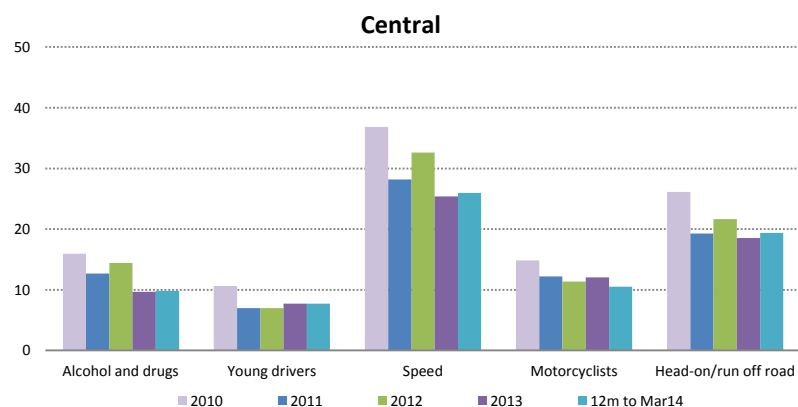
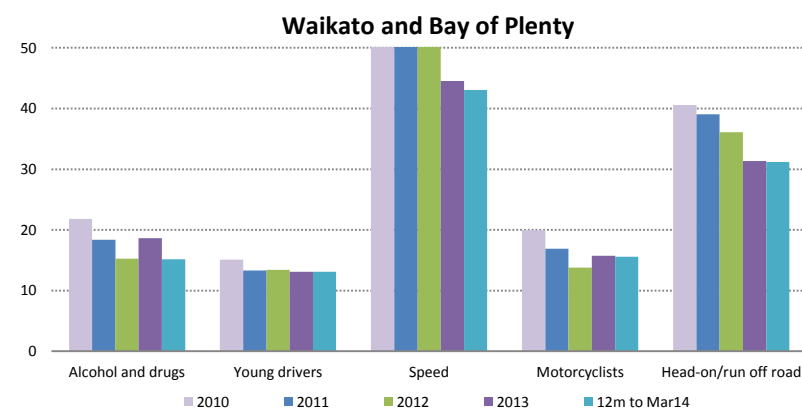
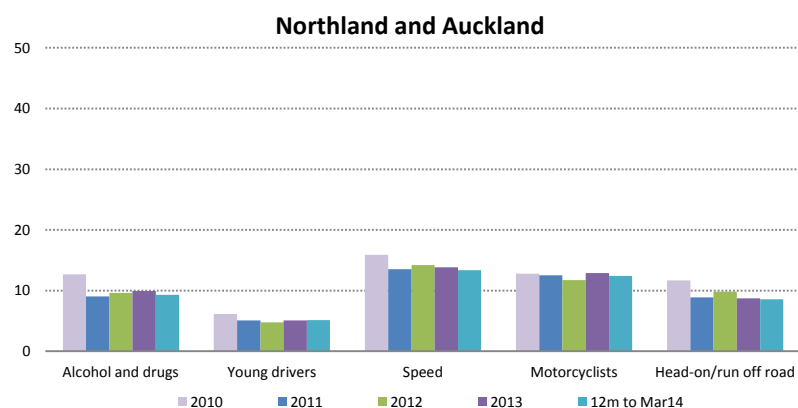
(2) High risk driver = disqualified, unlicensed, illegal street racing, evading enforcement

(3) Counts open road crashes with no alcohol, unlicensed drivers, nor pedestrians, either head-on on straight road, or single vehicle between 00:00-05:59h or 14:00-15:59h

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

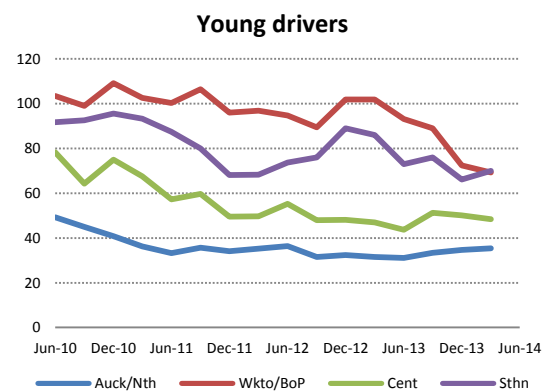
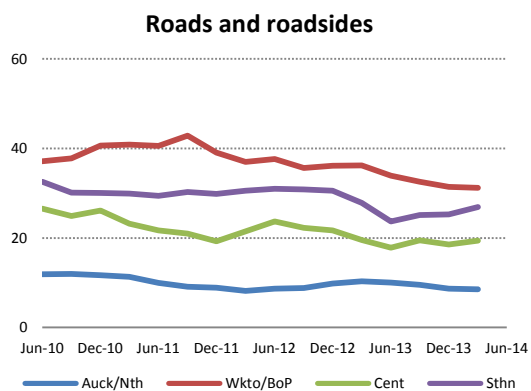
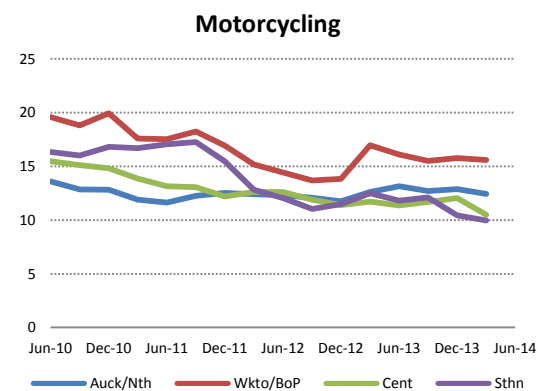
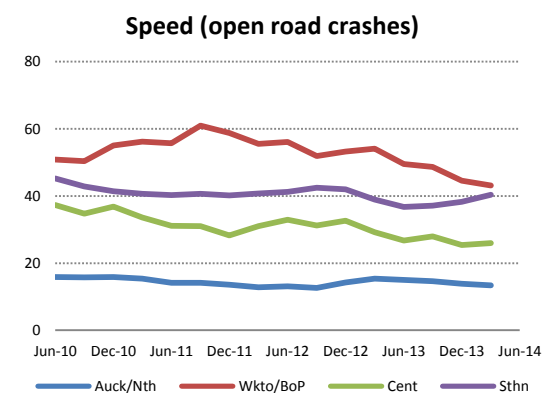
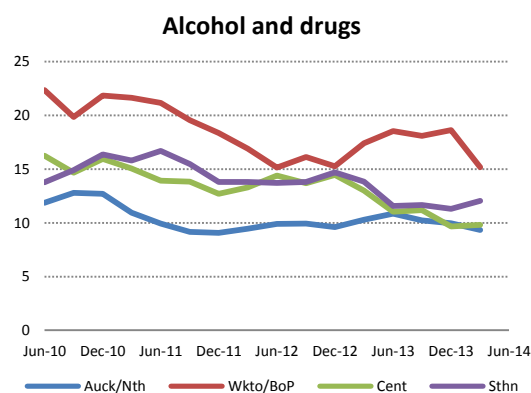
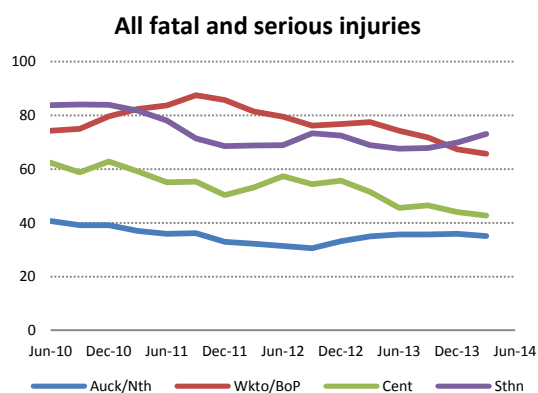


* Motorcycle casualties = hospitalisations for more than 1 day; head-on and run-off road crashes are open road crashes (80-100 km/h).

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.

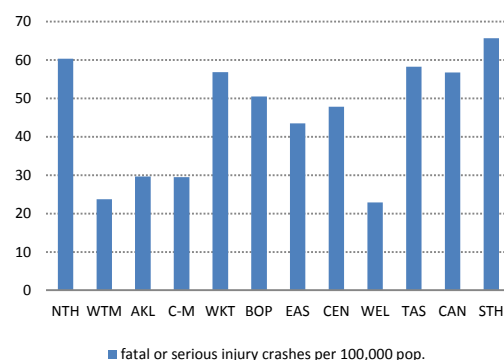
NZ TRANSPORT AGENCY REGIONAL OUTCOMES		LAST FIVE YEARS				
		2010	2011	2012	2013	latest 12 months, to Mar 2014
Overall outcomes						
fatal or serious injuries in all crashes, per 100,000 population	NZ =	61	53	54	50	49
Northland and Auckland region		39	33	33	36	35
Waikato and Bay of Plenty region		80	86	77	67	66
Central region		63	50	56	44	43
Southern region		84	69	72	70	69
Alcohol and drugs						
fatal or serious injuries in alcohol/drug crashes, per 100,000 population	NZ =	16	13	13	11	11
Northland and Auckland region		13	9	10	10	10
Waikato and Bay of Plenty region		22	18	15	19	18
Central region		16	13	14	10	10
Southern region		16	14	15	11	11
Young drivers						
young drivers killed or seriously injured, per 100,000 total population	NZ =	10	8	8	7	7
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
young drivers killed or seriously injured, per 100,000 15-24 year olds	NZ =	71	54	58	51	49
Northland and Auckland region		41	34	32	35	33
Waikato and Bay of Plenty region		109	96	102	72	70
Central region		75	50	48	50	51
Southern region		96	68	89	66	65
Speed						
fatal or serious injuries in open road (80-100km/h) crashes, per 100,000 population	NZ =	33	30	31	27	27
Northland and Auckland region		16	14	14	14	13
Waikato and Bay of Plenty region		55	59	53	45	43
Central region		37	28	33	25	26
Southern region		41	40	42	38	40
Motorcycling						
motorcyclists hospitalised >1d from road crashes, per 100,000 population	NZ =	15	14	12	13	12
Northland and Auckland region		13	13	12	13	12
Waikato and Bay of Plenty region		20	17	14	16	16
Central region		15	12	11	12	11
Southern region		17	15	11	10	10
Roads and roadsides						
fatal or serious injuries in head-on* and run off road crashes, per 100,000 population	NZ =	24	21	21	18	19
Northland and Auckland region		12	9	10	9	9
Waikato and Bay of Plenty region		41	39	36	31	31
Central region		26	19	22	18	19
Southern region		30	30	30	25	27

NZ TRANSPORT AGENCY REGIONAL OUTCOMES		2010	2011	2012	2013	latest 12 months, to Mar 2014
High risk drivers						
high risk drivers in fatal or serious crashes, per 100,000 population	NZ =	6.4	4.7	4.9	4.3	4.0
Northland and Auckland region		6.0	5.1	5.7	5.1	4.4
Waikato and Bay of Plenty region		5.8	4.3	4.8	4.3	4.1
Central region		7.5	4.2	5.2	3.8	3.4
Southern region		4.9	4.2	3.0	3.0	3.2
Light vehicles						
percentage of light vehicles in fatal/serious crashes without current WOF	NZ =	13%	12%	12%	12%	11%
Northland and Auckland region		14%	11%	14%	9%	9%
Waikato and Bay of Plenty region		13%	11%	11%	15%	13%
Central region		15%	12%	15%	16%	13%
Southern region		11%	14%	10%	10%	9%
Fatigue and distraction						
fatal or serious injuries in fatigue/distraction crashes, per 100,000 population	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	10
Heavy vehicles						
fatal or serious HMV crashes, per billion vkt (all vehicles)	NZ =	5.2	5.1	5.2	5.1	5.5
Northland and Auckland region		4.0	3.0	3.3	4.3	4.1
Waikato and Bay of Plenty region		6.0	7.9	8.3	5.8	7.5
Central region		4.6	4.6	5.9	4.5	4.7
Southern region		6.8	6.1	4.8	6.2	6.6
Walking and cycling						
pedestrians and cyclists hospitalised >1 day, per 100,000 population	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	7
Southern region		8	8	7	7	7
Older road users						
persons 75+ years killed or seriously injured, per 100,000 75+ year olds	NZ =	52	45	58	47	48
Northland and Auckland region		35	22	49	42	44
Waikato and Bay of Plenty region		67	71	67	47	54
Central region		46	34	56	26	24
Southern region		66	67	64	79	79
Restraints						
vehicle occupants killed, restraints not worn, 3 year average, per 100,000 population	NZ =	2.3	1.7	1.3	1.3	1.1
Northland and Auckland region		1.2	0.8	0.4	0.9	0.9
Waikato and Bay of Plenty region		4.2	3.3	3.2	2.6	1.9
Central region		2.4	1.9	1.5	1.0	0.7
Southern region		2.6	1.8	1.2	1.4	1.4

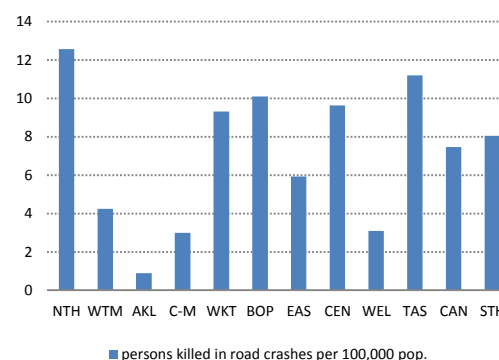
ROAD SAFETY OUTCOMES BY POLICE DISTRICT

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.

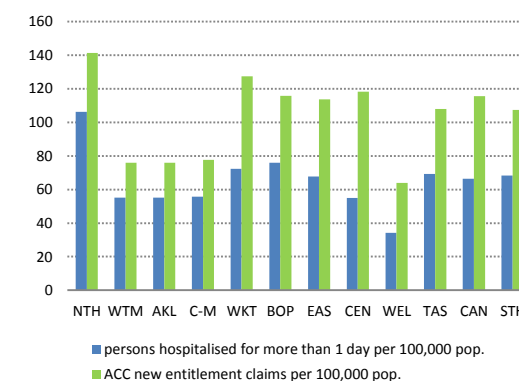
Overall outcomes: crashes



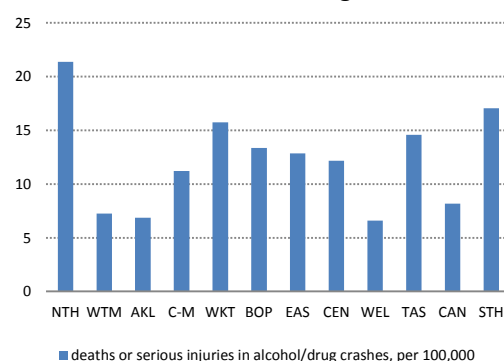
Overall outcomes: fatalities



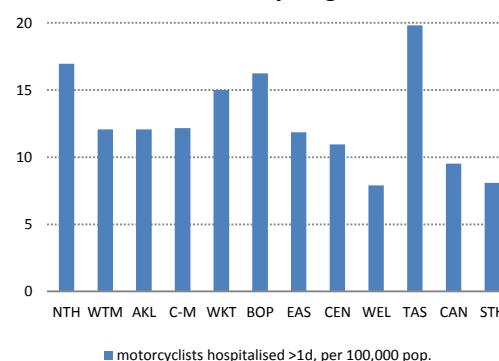
Overall outcomes: injuries



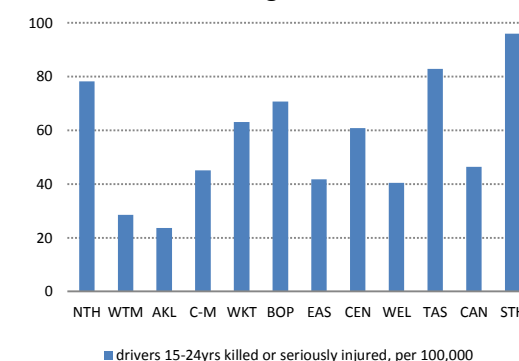
Alcohol and drugs



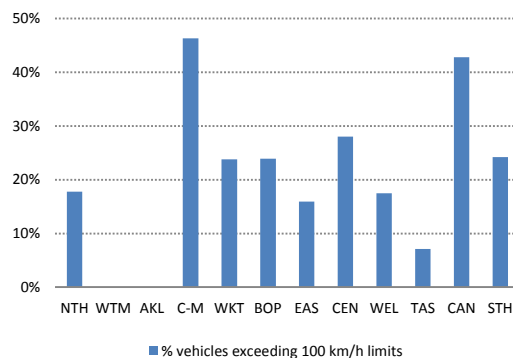
Motorcycling



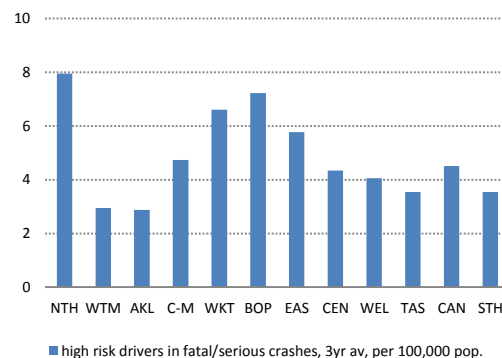
Young drivers



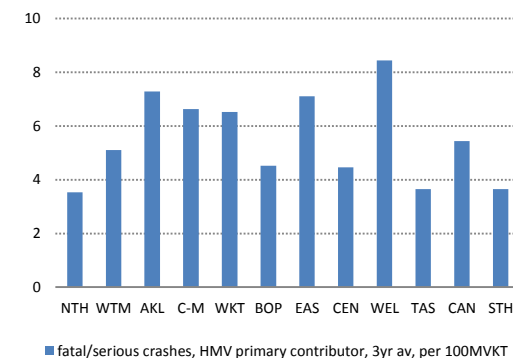
Speed



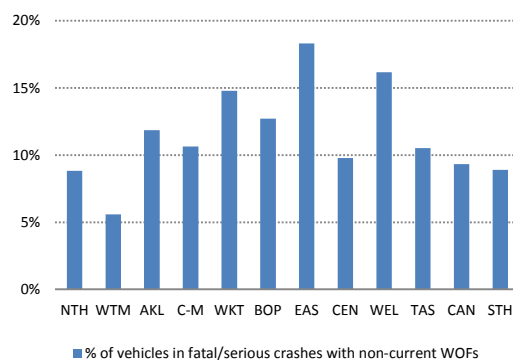
High risk drivers



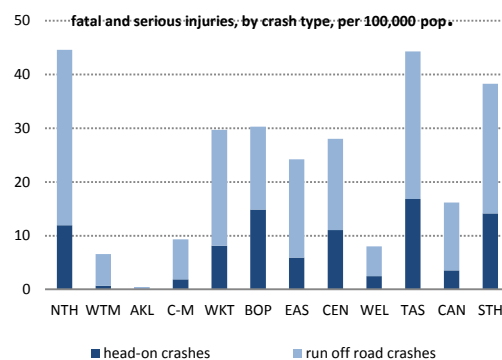
Heavy vehicles



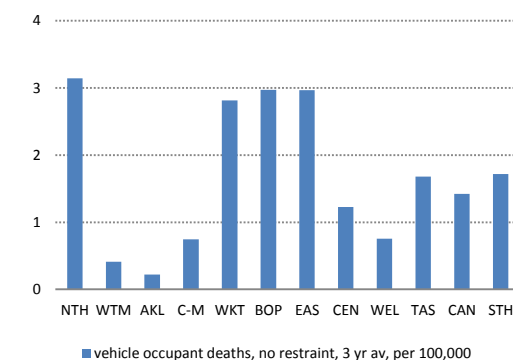
Light vehicles



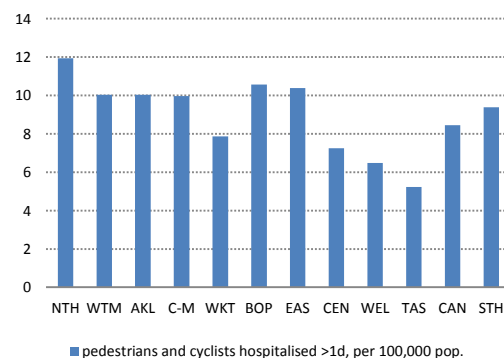
Roads and roadsides



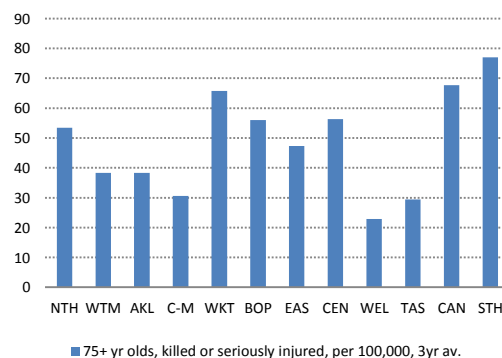
Restraints



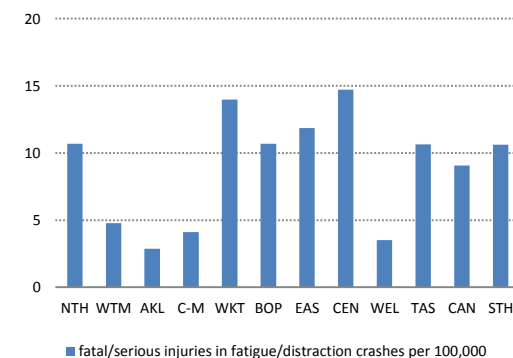
Walking and cycling



Older road users



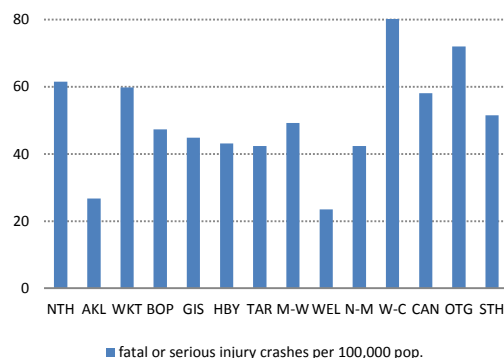
Fatigue and distraction



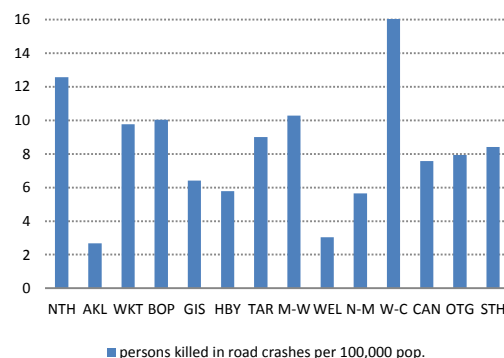
ROAD SAFETY OUTCOMES BY LOCAL GOVERNMENT REGION

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.

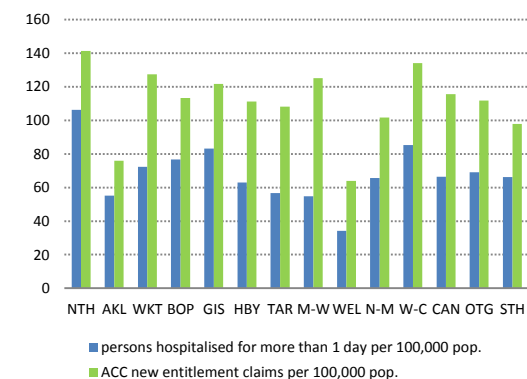
Overall outcomes: crashes



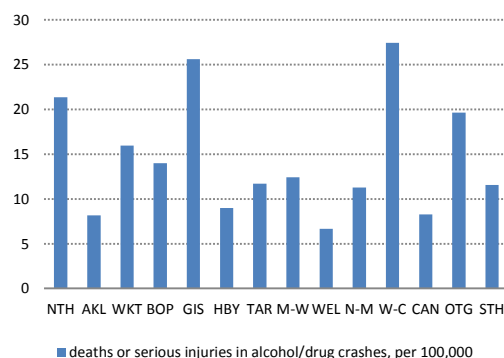
Overall outcomes: fatalities



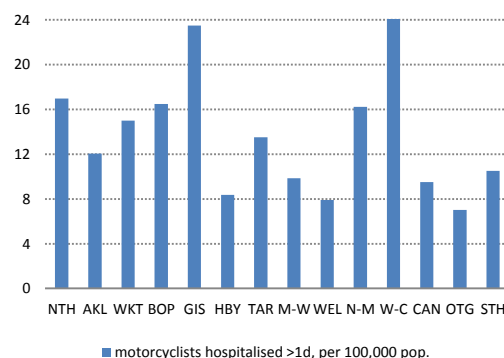
Overall outcomes: injuries



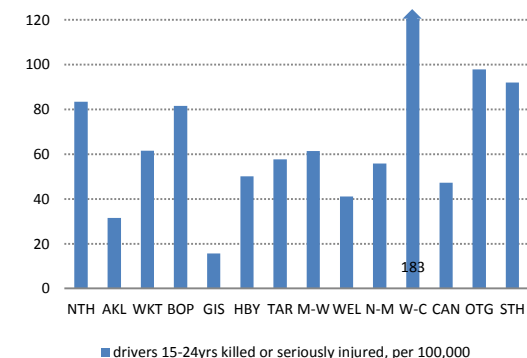
Alcohol and drugs



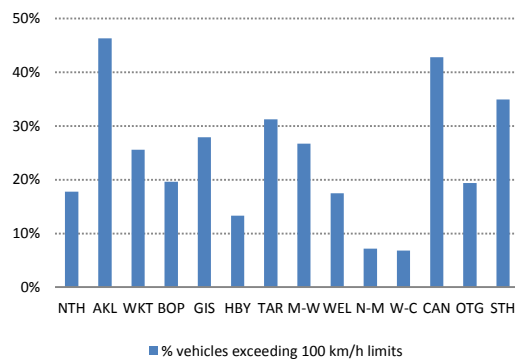
Motorcycling



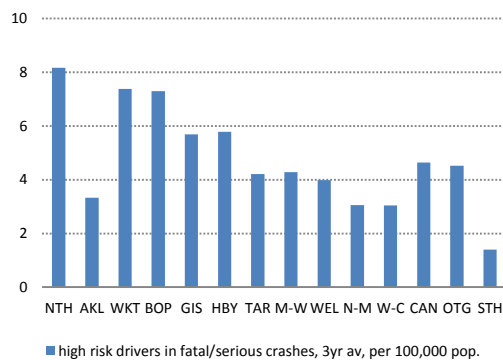
Young drivers



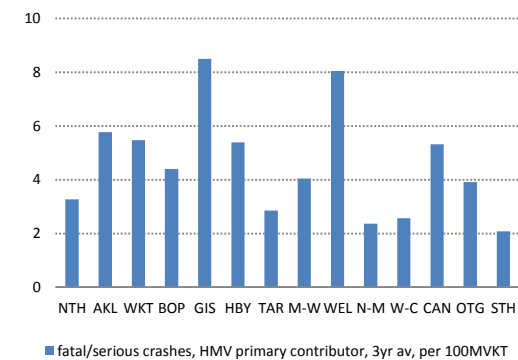
Speed



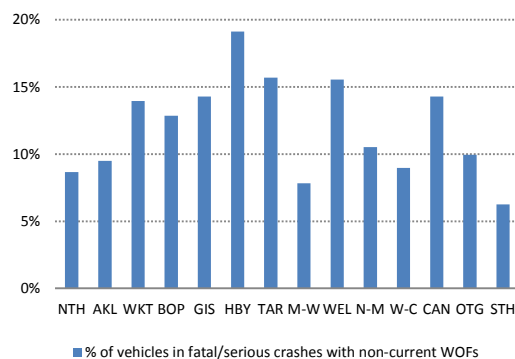
High risk drivers



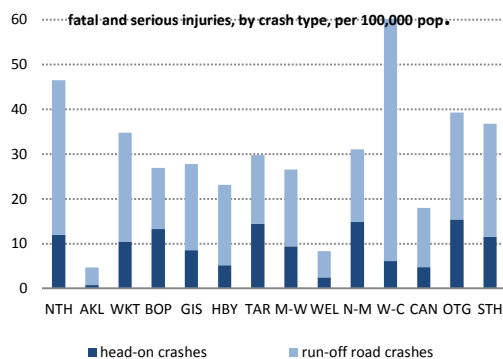
Heavy vehicles



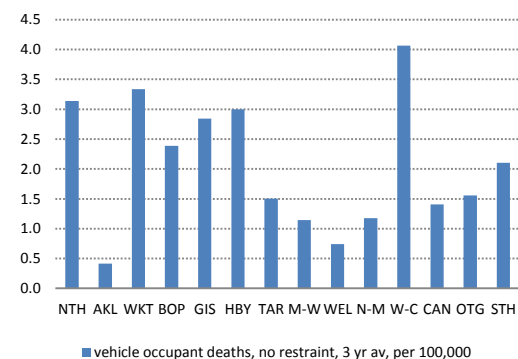
Light vehicles



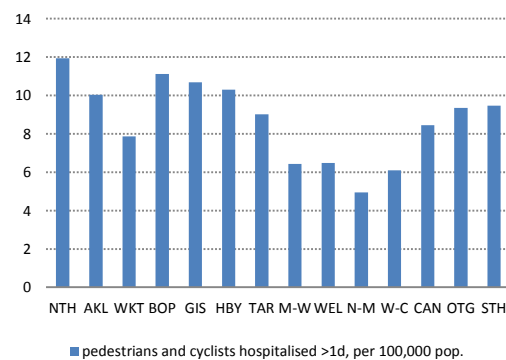
Roads and roadsides



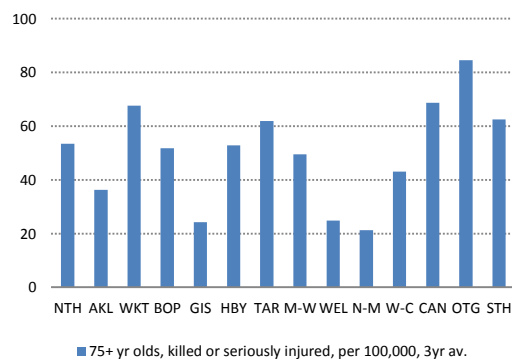
Restraints



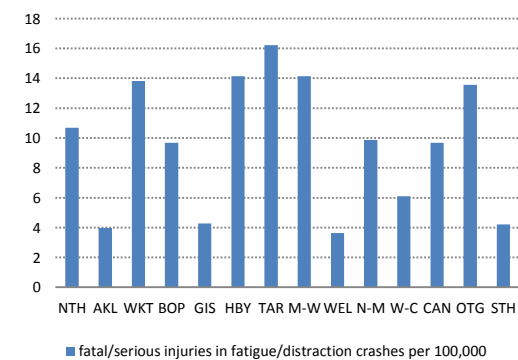
Walking and cycling



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
Overall	fatal or serious injury crashes per 100,000 population	60	24	30	29	27	57	50	43	48	23	58	57	66	42
	persons killed in road crashes, per 100,000 population	13	4	1	3	3	9	10	6	10	3	11	7	8	6.2
	persons hospitalised more than 1 day (>1d) , per 100000 popn.	106	55	55	56	55	72	76	68	55	34	69	66	68	61
	ACC new entitlement claims, per 100000 population	141	76	76	78	76	127	116	114	118	64	108	115	107	99
Alcohol	deaths or serious injuries in alcohol/drug crashes, per 100,000 popn.	21	7	7	11	8	16	13	13	12	7	15	8	17	11
Youth	young driver fatal/serious injuries, per 100,000 15-24 year olds	78	28	24	45	33	63	71	42	61	40	83	46	96	51
Speed	% vehicles exceeding 100 km/h limits	18%	0%	0%	46%	46%	24%	24%	16%	28%	18%	7%	43%	24%	25%
High risk	high risk drivers in fatal/serious crash, 3-year average per 100,000 popn.	8	3	3	5	4	7	7	6	4	4	4	5	4	5
Roads and roadsides	deaths + serious injuries in head-on crashes, per 100,000 popn.	12	1	0	2	1	8	15	6	11	2	17	4	14	6
	deaths + serious injuries, run-off road crashes, per 100,000 popn.	33	6	0	7	5	22	15	18	17	6	27	13	24	13
	deaths + serious injuries, intersection crashes, per 100,000 popn.	8	6	15	12	11	19	16	10	15	9	16	25	22	15
	deaths + serious injuries in ped/cyclist crashes, per 100,000 popn.	8	5	12	7	8	11	8	12	7	6	9	16	16	9
Motorcycles	motorcyclists hospitalised >1d, per 100,000 population	17	12	12	12	12	15	16	12	11	8	20	10	8	8
Light vehicles	% of vehicles in fatal/serious crashes without current WoFs	9%	6%	12%	11%	9%	15%	13%	18%	10%	16%	11%	9%	9%	11%
Fatigue	fatal/serious injuries in fatigue/distraction crashes, per 100,000 popn.	11	5	3	4	4	14	11	12	15	4	11	9	11	8
Heavy vehicles	fatal/serious crashes, HMV primary contributor, 3yr avg, per 100m VKT	4	5	7	7	6	7	5	7	4	8	4	5	4	5
Walk/cycle	pedestrians and cyclists hospitalised >1d, per 100,000 population	12	10	10	10	10	8	11	10	7	6	5	8	9	9
Older users	persons 75+ years killed or seriously injured, per 100,000, 3yr avg.	53	38	38	31	36	66	56	47	56	23	29	68	77	52
Restraints	occupant deaths, restraints not worn, last 3 yrs, per 100,000 popn.	3.1	0.4	0.2	0.7	0.5	2.8	3.0	3.0	1.2	0.8	1.7	1.4	1.7	1.4

REGIONAL ROAD SAFETY OUTCOMES		NTH	AKL	WKT	BOP	GIS	HBV	TAR	M-W	WEL	N-M	W-C	CAN	OTG	STH
Overall	fatal or serious injury crashes per 100,000 population	62	27	60	47	45	43	42	49	23	42	107	58	72	52
	persons killed in road crashes, per 100,000 population	13	3	10	10	6	6	9	10	3	6	34	8	8	8
	persons hospitalised more than 1 day (>1d) , per 100,000 popn.	106	55	72	77	83	63	57	55	34	66	85	66	69	66
	ACC new entitlement claims, per 100,000 population	141	76	127	113	122	111	108	125	64	102	134	115	112	98
Alcohol	deaths or serious injuries in alcohol/drug crashes, per 100,000 popn.	21	8	16	14	26	9	12	12	7	11	27	8	20	12
Youth	young driver fatal/serious injuries, per 100,000 15-24 year olds	83	31	62	82	16	50	58	61	41	56	183	47	98	92
Speed	% vehicles exceeding 100 km/h limits	18%	46%	26%	20%	28%	13%	31%	27%	18%	7%	7%	43%	19%	35%
High risk	high risk drivers in fatal/serious crash, 3yr avg, per 100,000 popn.	8	3	7	7	6	6	4	4	4	3	3	5	5	1
Roads and roadsides	deaths + serious injuries in head-on crashes, per 100,000 popn.	12	1	10	13	9	5	14	9	2	15	6	5	15	12
	deaths + serious injuries, run-off road crashes, per 100,000 popn.	35	4	24	14	19	18	15	17	6	16	67	13	24	25
	deaths + serious injuries, intersection crashes, per 100,000 popn.	8	11	18	16	6	11	9	17	9	12	30	25	26	15
	deaths + serious injuries in ped/cyclist crashes, per 100,000 popn.	8	8	10	9	9	13	5	7	6	9	9	16	17	13
Motorcycles	motorcyclists hospitalised >1d, per 100,000 population	17	12	15	16	23	8	14	10	8	16	37	10	7	11
Light vehicles	% of vehicles in fatal/serious crashes without current WoFs	9%	9%	14%	13%	14%	19%	16%	8%	16%	11%	9%	14%	10%	6%
Fatigue	fatal/serious injuries in fatigue/distraction crashes, per 100,000 popn.	11	4	14	10	4	14	16	14	4	10	6	10	14	4
Heavy vehicles	fatal/serious crashes, HMV primary contributor, 3yr avg, per 100m VKT	3	6	5	4	8	5	3	4	8	2	3	5	4	2
Walk/cycle	pedestrians and cyclists hospitalised >1d, per 100,000 population	12	10	8	11	11	10	9	6	6	5	6	8	9	9
Older users	persons 75+ years killed or seriously injured, per 100,000, 3yr avg.	53	36	68	52	24	53	62	50	25	21	43	69	85	62
Restraints	occupant deaths, restraints not worn, last 3 yrs, per 100,000 popn.	3.1	0.4	3.3	2.4	2.8	3.0	1.5	1.1	0.7	1.2	4.1	1.4	1.6	2.1