
ROAD SAFETY OUTCOMES

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

1 October to 31 December 2014

Q2 2014/15



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.

A new section has been added (page 8) to show progress against the lead indicators and national Transport Agency targets in the Agency's [Road Safety Strategy on a Page](#) overview document. The charts illustrate the gaps between current performance and where the sector needs to be in 2016 and 2020, in order to put New Zealand where world-leading countries are now on a deaths per 100,000 population basis.

Outcome measures are provided for the most recently available quarter, to December 2014 in some cases but usually to September 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 illustration shows a scene from the newest advertisements in the “Slow Down” campaign, which demonstrates how our driving speeds can affect other road users. People in the advertisement are seen to be disturbed or annoyed by the speed of a passing car, which is faster than they might expect or tolerate on their streets. The advertising highlights the idea that we often drive around town at speeds we would not be happy about, should someone else be travelling at that speed on our own local roads.

Key results for the quarter

- with 100 fatalities in the final quarter of 2014, the annual **total increased to 298**, 44 more than at the same time in 2013 and above average for the past 3 years
- the latest speed survey shows **reductions in mean speeds** and in the proportions exceeding the limits on both open roads and urban roads in 2014
- drink-driving indicators continue to show gains in this area of concern, with fewer drivers killed while over the limit, and fewer repeat offenders caught by Police
- significant regional differences are apparent in casualty rates involving **high risk drivers**, highest in Waikato, Bay of Plenty and Hawkes Bay, and lowest in Southland.

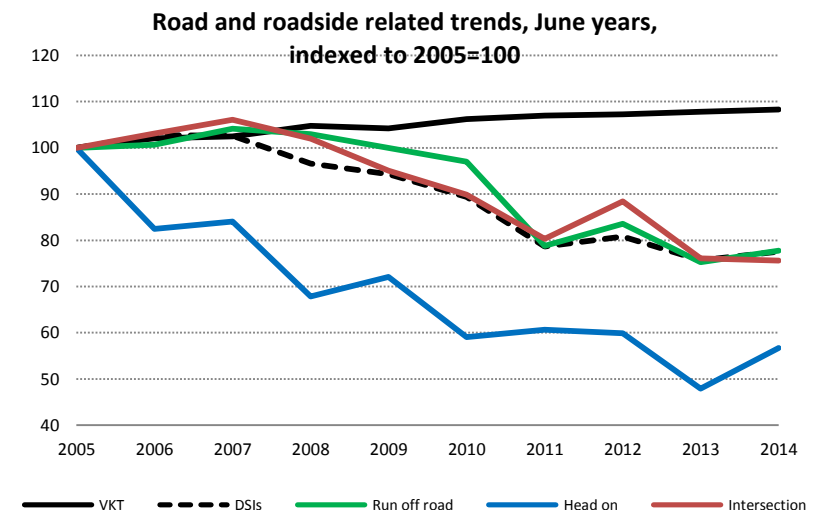
Roads and roadsides, crashes and trends

Despite a steady increase in traffic since 2005, overall fatal and serious casualty numbers have fallen by 22% during this period. Three crash types in particular are the focus of attention in the *Safer Journeys* strategy where road and roadside treatments can reduce the level of crash trauma.

The chart on the right compares several trends over this period, relevant to road and roadside treatments, and indexed to a common value of 100 in 2005. Since then there has been a marked reduction in fatal and serious injuries from head-on collisions, coinciding with increasing deployment of wire-rope median barriers.

During this period:

- total vehicle kilometres travelled increased by 8%
- the total length of wire rope medians on state highways increased by 56%
- and, fatal and serious casualties in intersection crashes and from run off road crashes decreased by around 22%, the same as the overall trend.



More information ...

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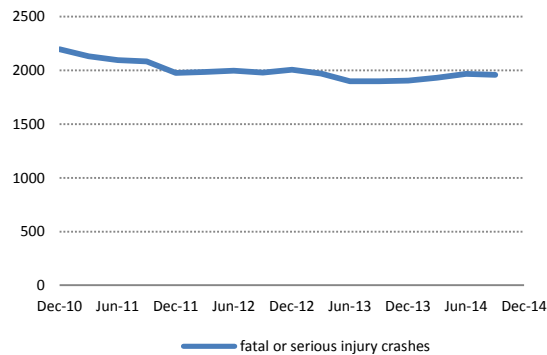
NZ Transport Agency
Private Bag 6995
Wellington 6141

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/>.

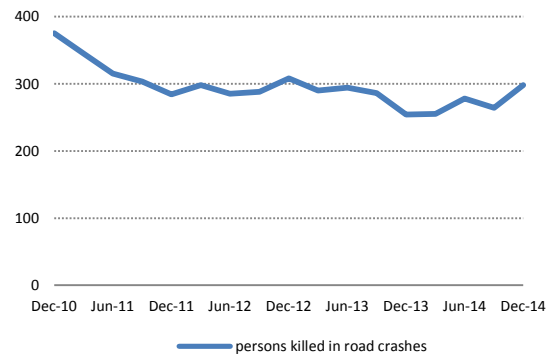
ROAD SAFETY OUTCOME TRENDS 2010-2014 (12-MONTH ROLLING FIGURES)

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.

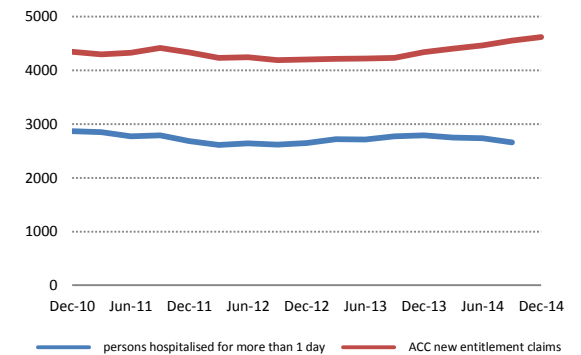
Overall outcomes: crashes



Overall outcomes: fatalities



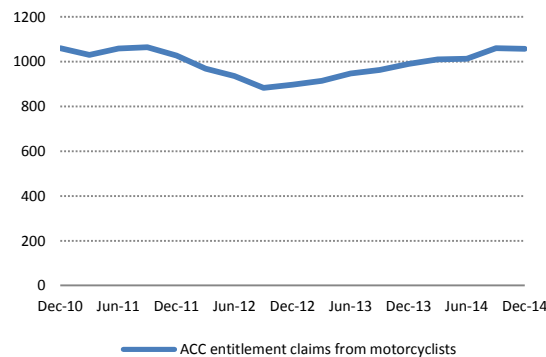
Overall outcomes: injuries



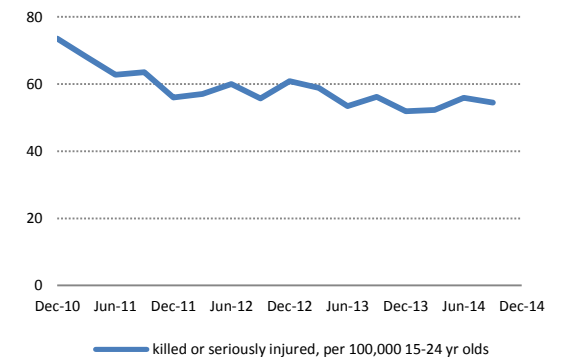
Alcohol and drugs

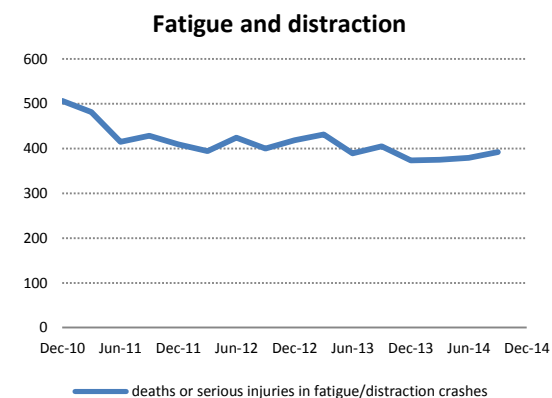
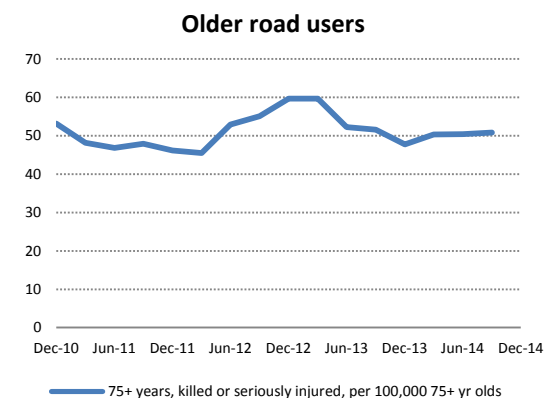
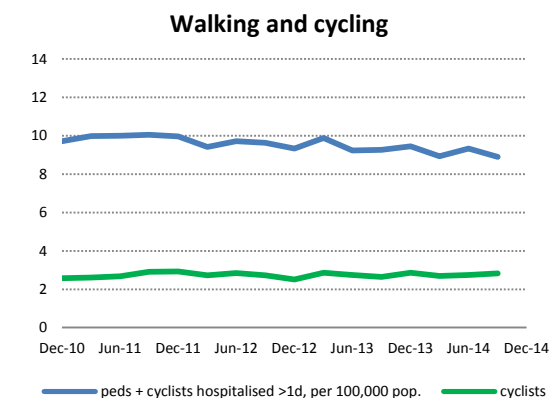
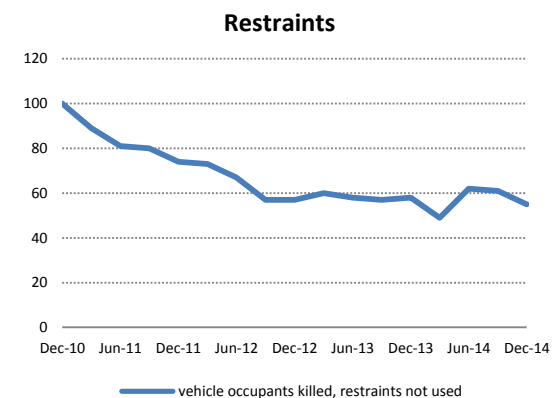
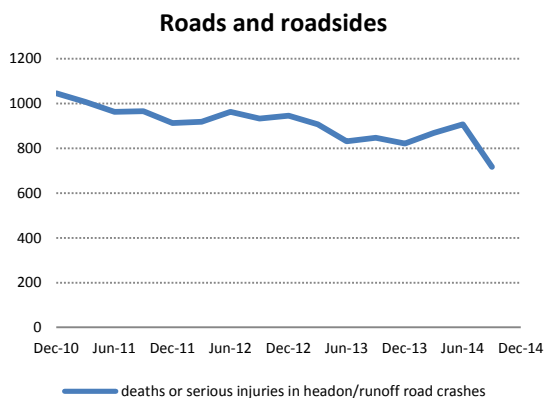
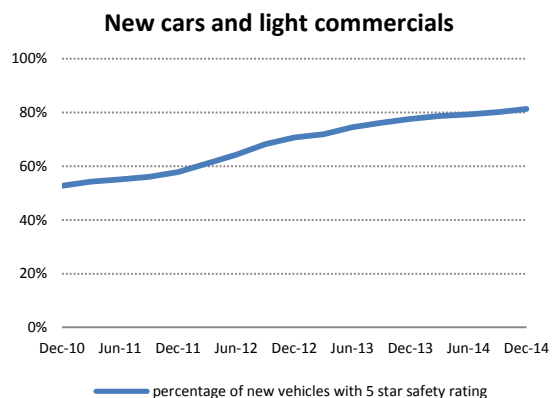
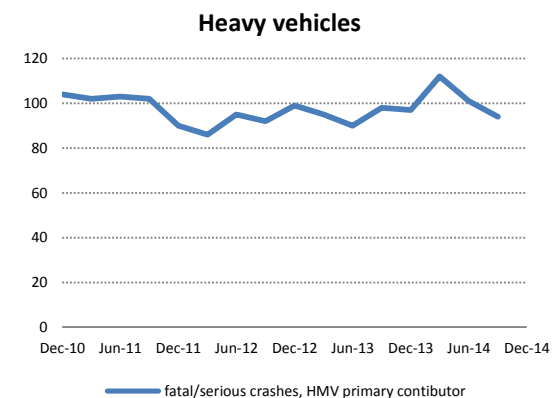
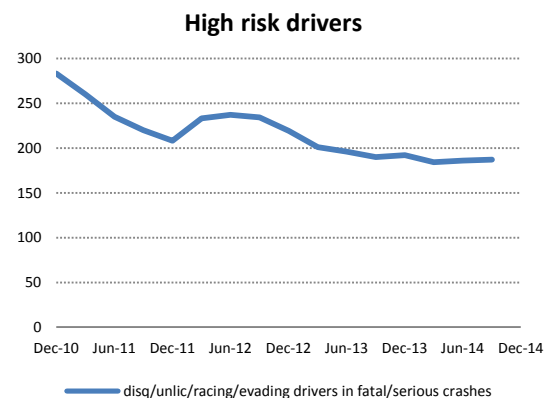
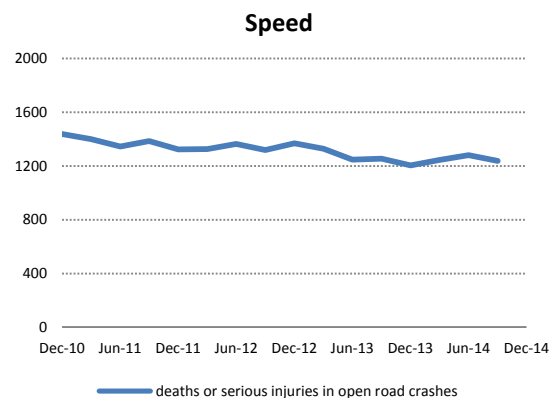


Motorcycling



Young drivers





NATIONAL ROAD SAFETY OUTCOMES IN DETAIL	LATEST FIGURES			LAST FIVE CALENDAR YEARS				
	latest quarter	latest 12 months	as at	2010	2011	2012	2013	2014
Overall outcomes								
persons killed or seriously injured in road crashes	513	2309	Sep 2014	2663	2344	2406	2254	
fatal or serious injury crashes	437	1958	Sep 2014	2194	1975	2005	1904	
persons killed in road crashes	100	298	Dec 2014	375	284	308	254	298
persons killed in road crashes, per 100,000 population, per year	8.8	6.5	Dec 2014	8.5	6.4	7.0	5.7	6.5
persons killed or seriously injured, per 100,000 population, per year	45	51	Sep 2014	61	53	54	50	
persons killed or seriously injured, per 100 million vehicle km travelled	4.9	5.5	Sep 2014	6.4	5.7	5.8	5.4	
persons hospitalised for more than 1 day (>1d), non-fatal	624	2658	Sep 2014	2869	2682	2647	2788	
ACC new entitlement claims	1172	4617	Dec 2014	4346	4331	4202	4339	4617
Alcohol and drugs								
fatal or serious injuries in alcohol/drug crashes, per 100,000 population, per year	10.2	11.2	Sep 2014	15.7	12.5	12.7	11.7	
drivers killed with excess alcohol	9	29	Jun 2014	68	48	49	38	
% think high probability being stopped at CBT checkpoint	-	50%	2014	56%	56%	52%	53%	50%
% admit driven while affected by prescription or other drugs (NEW)	-	10%	2014	-	-	-	-	10%
Young drivers								
young drivers killed or seriously injured, per 100,000 15-24 year olds, per year	51	54	Sep 2014	71	56	61	52	
young drivers (15-24 years) hospitalised >1d, per 100,000 15-24 year olds, per year	35	45	Sep 2014	55	52	48	46	
young drivers (15-24 years) killed, per 100,000 15-24 year olds, per year	3.7	5.4	Dec 2014	9.4	7.5	5.9	6.0	4.6
young drivers (15-24 years) killed with excess alcohol, per 100,000 15-24 yr olds, per year	0.6	2.0	Mar 2014	3.7	2.6	2.2	2.5	
% youth believe will be stopped for non-alcohol/speed traffic offences	-	49%	2014	44%	39%	42%	45%	49%
drivers on GDL primary contributor in fatal/serious crashes	64	245	Sep 2014	278	255	217	219	
fatal and serious crashes involving 15-19 year old drivers	53	233	Sep 2014	379	282	254	215	
Speed								
deaths or serious injuries in all open road crashes, 80-100 km/h roads	239	1237	Sep 2014	1438	1323	1369	1205	
% vehicles exceeding 100 km/h limits	-	22%	2014	29%	31%	25%	25%	22%
% vehicles exceeding 50 km/h limits	-	52%	2014	58%	59%	53%	56%	52%
fatal/serious speed-related crashes	86	425	Sep 2014	458	420	386	394	
% disagree probability being detected speeding is small	-	57%	2014	52%	51%	55%	56%	57%
mean rural speed (km/h)	-	95.1	2014	96.2	96.5	95.6	95.7	95.1
mean urban speed (km/h)	-	50.8	2014	52.0	52.0	51.3	51.7	50.8
Motorcycling								
ACC entitlement claims from motorcyclists	265	1057	Dec 2014	1060	1026	897	990	1057
motorcycle and moped riders killed, per 100,000 population, per year	0.4	1.0	Dec 2014	1.1	0.7	1.0	0.8	1.0
% of motorcycles in crashes with non-current WoFs	28%	26%	Sep 2014	27%	26%	25%	28%	
motorcyclists hospitalised >1d, per 100,000 population, per year ⁽¹⁾	8.8	12.2	Sep 2014	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	167	717	Sep 2014	1045	912	945	821	
fatal or serious injuries in head-on (* not overtaking) crashes, 80-100 km/h roads	46	284	Sep 2014	296	304	300	240	
fatal or serious injuries in run-off road crashes, 80-100 km/h roads	121	600	Sep 2014	749	608	645	581	
fatal or serious injuries in intersection crashes	182	658	Sep 2014	782	699	769	662	
fatal or serious injuries in pedestrian/cyclist crashes	106	443	Sep 2014	437	422	436	441	
fatal or serious injuries in all crashes on SH network	173	875	Sep 2014	994	924	983	838	

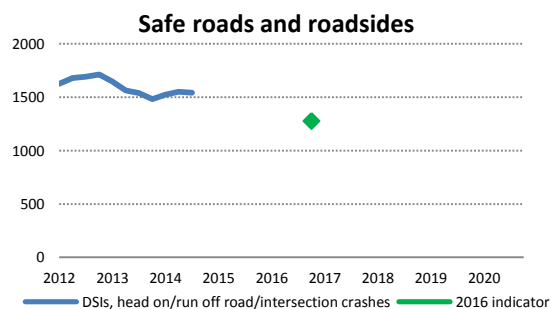
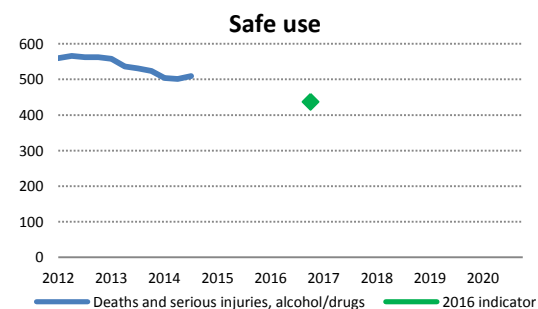
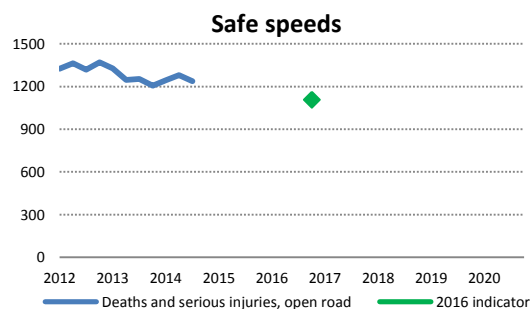
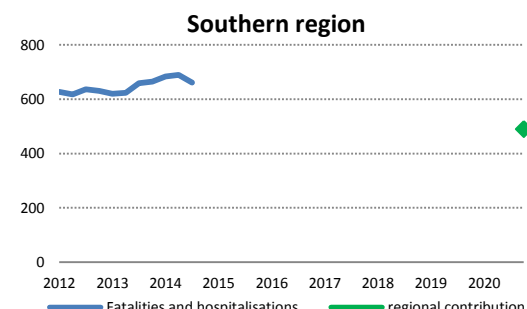
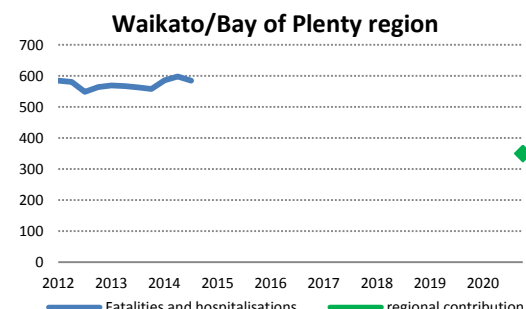
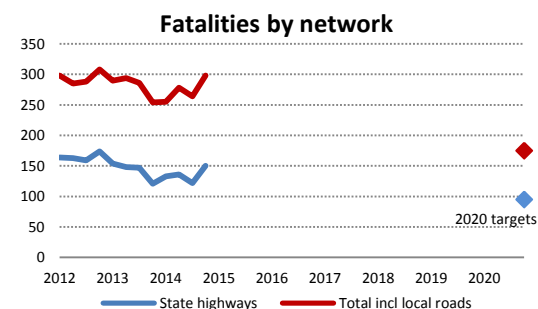
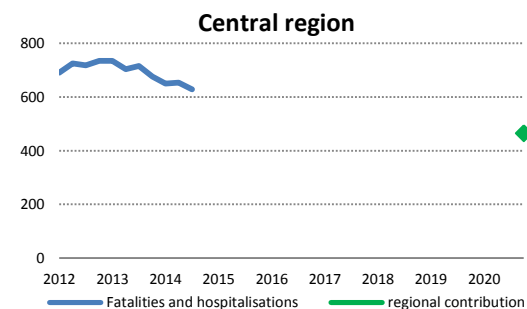
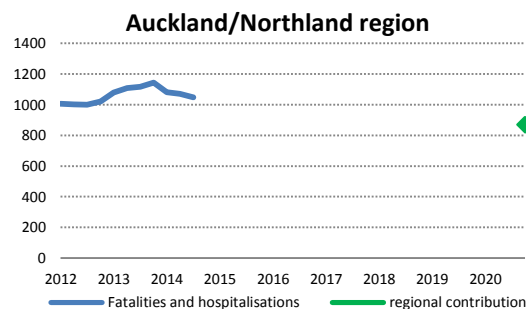
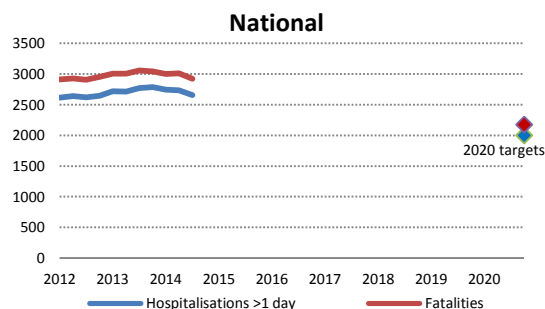
NATIONAL ROAD SAFETY OUTCOMES IN DETAIL	LATEST FIGURES			LAST FIVE CALENDAR YEARS				
	latest quarter	latest 12 months	as at	2010	2011	2012	2013	2014
High risk drivers								
high risk drivers⁽²⁾ in fatal or serious injury crashes	45	187	Sep 2014	283	208	219	192	
disqualified drivers detected driving	1926	8021	Sep 2014	9731	9220	8440	8149	
notices issued for 3 rd or subsequent drunk/drugged driving offences	1225	5093	Sep 2014	6768	6754	6197	5691	
disqualified or unlicensed drivers involved in fatal/serious crash	42	169	Sep 2014	238	180	184	169	
Light vehicles								
% of new vehicles with 5-star safety rating	84%	81%	Dec 2014	53%	58%	71%	78%	81%
% of vehicles in fatal/serious crashes with non-current WOFs ⁽¹⁾	8%	9%	Sep 2014	13%	12%	12%	12%	
% of fatal/serious injuries in crashes with contributing vehicle faults	2.5%	3.1%	Sep 2014	4.6%	4.1%	3.7%	2.7%	
average (median) age of light vehicle fleet (years)	-	13.4	Dec 2013	12.8	13.0	13.2	13.4	
Fatigue and distraction								
fatal or serious injuries in fatigue/distraction crashes	102	392	Sep 2014	506	409	418	373	
fatal/serious injuries in crashes with contributing driver fatigue	51	188	Sep 2014	233	173	192	187	
fatal/serious injuries in crashes with contributing driver distraction	51	214	Sep 2014	280	244	236	198	
Heavy vehicles								
fatal/serious injury HMV crashes where HMV was primary contributor	18	94	Sep 2014	104	90	99	97	
fatal/serious crashes involving HMVs	42	214	Sep 2014	212	209	216	210	
% of fatal/serious HMV crashes where HMV was primary contributor	43%	44%	Sep 2014	49%	43%	46%	46%	
% of HMV drivers exceeding 90 km/h speed limit	-	31%	2014	45%	44%	39%	32%	31%
Walking and cycling								
pedestrians and cyclists hospitalised >1d, per 100,000 population, per year	7.8	8.9	Sep 2014	9.7	10.0	9.3	9.5	
pedestrians hospitalised >1 day, per 100,000 population, per year	5.5	6.1	Sep 2014	7.1	7.0	6.8	6.6	
pedestrians and cyclists killed, per 100,000 population, per year	1.1	1.2	Dec 2014	1.0	0.9	0.9	0.8	1.2
fatal or serious injuries to school age (5-17) cyclists and pedestrians	19	81	Sep 2014	75	91	77	87	
cyclists killed or hospitalised >1 day	31	138	Sep 2014	123	138	119	136	
% cyclists wearing helmets	-	92%	2012	93%	93%	92%	-	
Older road users								
persons 75+ yrs killed or seriously injured in crashes, per 100,000 75+ yr olds, per year	54	51	Sep 2014	52	46	60	48	
persons 75+ years killed in road crashes	12	37	Dec 2014	34	32	41	34	37
drivers 75+ years, killed or seriously injured, per 100,000 75+ year olds, per year	33	26	Sep 2014	30	29	32	24	
persons 75+ years hospitalised >1d	79	329	Sep 2014	340	290	373	369	
persons 75+ years, ACC claims, per 100,000 75+ year olds, per year	82	75	Dec 2014	77	69	71	77	75
Restraints								
vehicle occupant deaths where restraints not worn	14	55	Dec 2014	100	74	57	58	55
% of children (5-9 years) in booster seats or child restraints	-	21%	2013	-	23%	-	21%	
% front seat adult vehicle occupants restrained	-	97%	2014	96%	96%	96%	-	97%
% child (0-4 years) vehicle occupants restrained	-	92%	2012	93%	-	92%	-	
% drivers think highly likely to be stopped for non-compliance	-	43%	2014	41%	40%	40%	41%	43%

(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

PROGRESS TOWARDS NZ TRANSPORT AGENCY TARGET

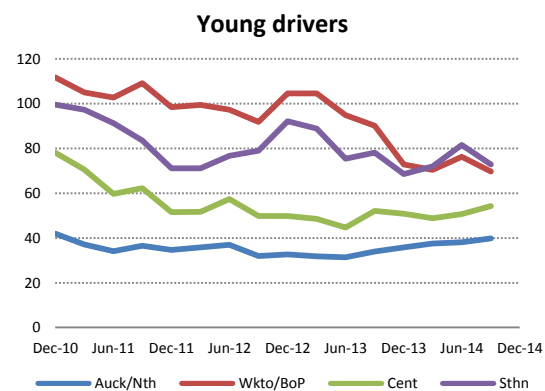
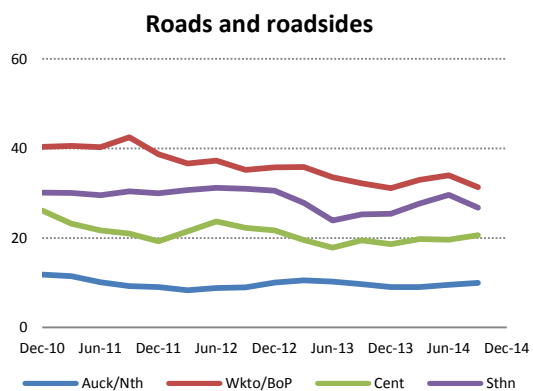
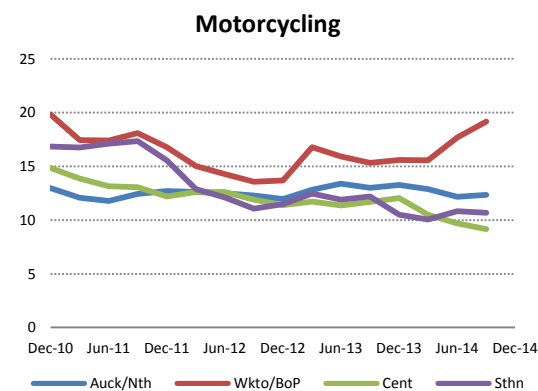
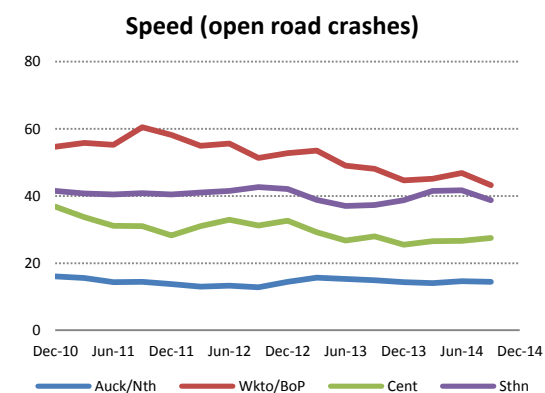
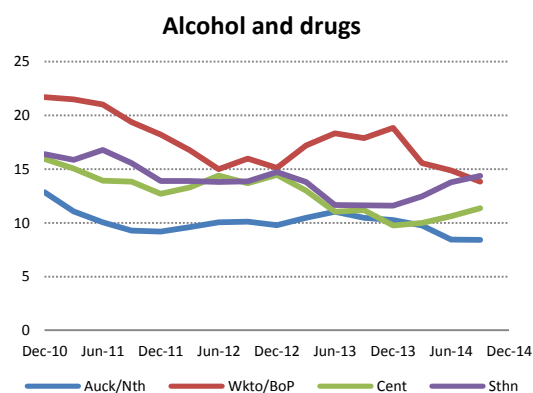
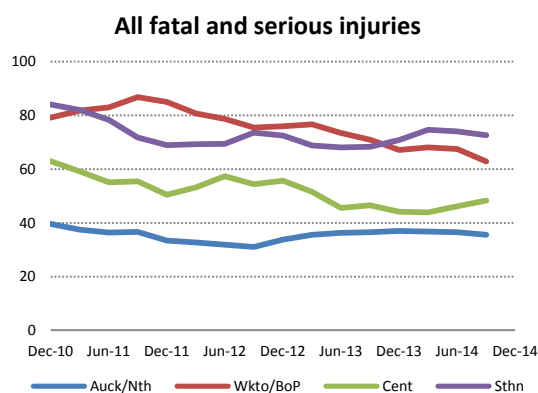
Last year the Transport Agency developed a set of lead indicators and national targets by extrapolating existing trends out to 2020 and adding some stretch, to help focus its efforts, in conjunction with partner agencies, to significantly reduce deaths and serious injuries. They do not predict future performance, but indicate the need for sustained efforts to maintain current gains and for innovations to make new gains. The **Safe Vehicles** indicator is **90% of new vehicles rated 5-star by 2016**.



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.

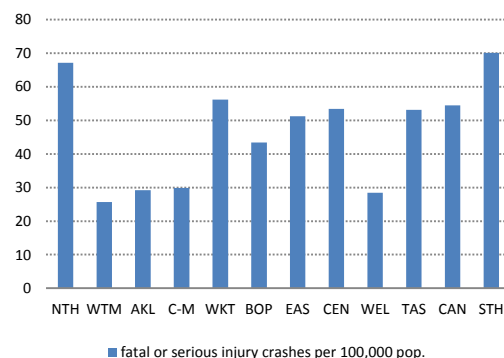
NZ TRANSPORT AGENCY REGIONAL OUTCOMES		LAST FIVE YEARS				
		2010	2011	2012	2013	latest 12 months, to Sep 2014
Overall outcomes						
fatal or serious injuries in all crashes, per 100,000 population	NZ =	61	53	54	50	51
Northland and Auckland region		39	33	34	37	35
Waikato and Bay of Plenty region		80	86	76	67	63
Central region		63	50	56	44	48
Southern region		84	69	73	71	73
Alcohol and drugs						
fatal or serious injuries in alcohol/drug crashes, per 100,000 population	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	14
Central region		16	13	14	10	11
Southern region		16	14	15	12	14
Young drivers						
young drivers killed or seriously injured, per 100,000 total population	NZ =	10	8	8	7	8
Northland and Auckland region		6	5	5	5	6
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 =	74	56	60	52	55
Northland and Auckland region		42	35	33	36	40
Waikato and Bay of Plenty region		112	98	105	73	70
Central region		78	52	50	51	54
Southern region		100	71	92	68	73
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	14
Waikato and Bay of Plenty region		55	58	53	45	43
Central region		37	28	33	26	27
Southern region		41	40	42	39	39
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	19
Central region		15	12	11	12	9
Southern region		17	16	11	11	11
Roads and roadsides						
fatal or serious injuries in head-on* and run off road crashes, per 100,000 population	NZ =	24	21	21	18	20
Northland and Auckland region		12	9	10	9	10
Waikato and Bay of Plenty region		40	39	36	31	31
Central region		26	19	22	19	21
Southern region		30	30	31	25	27

NZ TRANSPORT AGENCY REGIONAL OUTCOMES		2010	2011	2012	2013	latest 12 months, to Sep 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	4.1
Northland and Auckland region		6.0	5.1	5.7	5.1	4.2
Waikato and Bay of Plenty region		5.8	4.3	4.8	4.3	3.6
Central region		7.5	4.2	5.2	3.8	4.0
Southern region		4.9	4.2	3.0	3.0	3.9
Light vehicles						
percentage of light vehicles in fatal/serious crashes without current WOF	NZ =	13%	12%	12%	12%	9%
Northland and Auckland region		14%	11%	14%	9%	9%
Waikato and Bay of Plenty region		13%	11%	11%	15%	10%
Central region		15%	12%	15%	15%	10%
Southern region		11%	14%	10%	10%	8%
Fatigue and distraction						
fatal or serious injuries in fatigue/distraction crashes, per 100,000 population	NZ =	12	9	9	8	9
Northland and Auckland region		6	5	5	5	6
Waikato and Bay of Plenty region		16	15	17	14	11
Central region		13	10	10	9	10
Southern region		16	12	11	10	11
Heavy vehicles						
fatal or serious HMV crashes, per billion vkt (all vehicles)	NZ =	5.2	5.1	5.2	5.1	5.2
Northland and Auckland region		4.0	3.0	3.3	4.3	4.0
Waikato and Bay of Plenty region		6.0	7.9	8.3	5.8	6.0
Central region		4.6	4.6	5.9	4.5	4.7
Southern region		6.8	6.1	4.8	6.1	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	14
Waikato and Bay of Plenty region		6	6	5	6	5
Central region		9	8	9	8	8
Southern region		8	8	7	7	7
Older road users						
persons 75+ years killed or seriously injured, per 100,000 75+ year olds	NZ =	53	46	60	48	49
Northland and Auckland region		36	22	51	44	35
Waikato and Bay of Plenty region		70	75	71	50	51
Central region		48	35	58	27	39
Southern region		68	70	68	84	84
Restraints						
vehicle occupants killed, restraints not worn, 3 year average, per 100,000 population	NZ =	2.3	1.7	1.3	1.3	1.3
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	1.7
Central region		2.4	1.9	1.5	1.0	1.3
Southern region		2.6	1.8	1.2	1.4	1.9

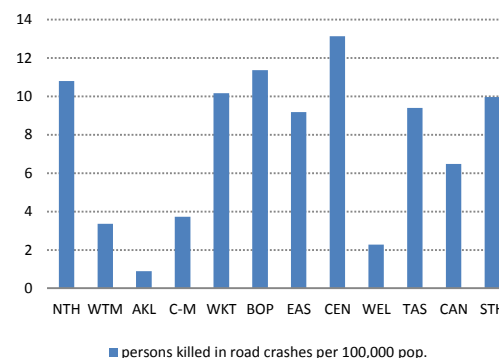
ROAD SAFETY OUTCOMES BY POLICE DISTRICT

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.

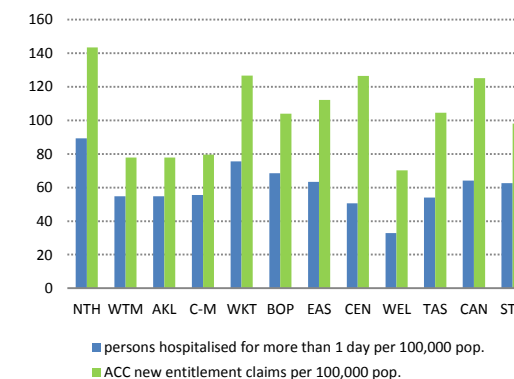
Overall outcomes: crashes



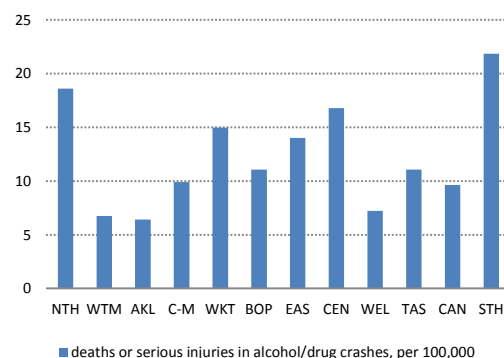
Overall outcomes: fatalities



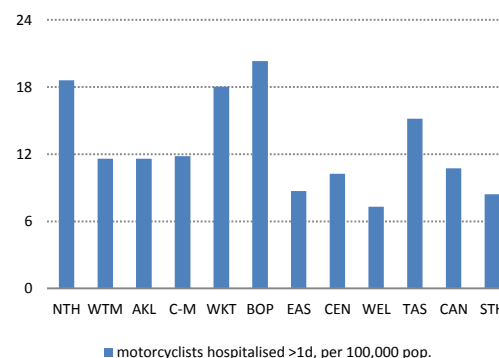
Overall outcomes: injuries



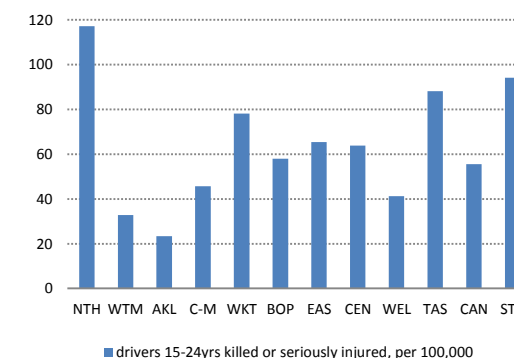
Alcohol and drugs



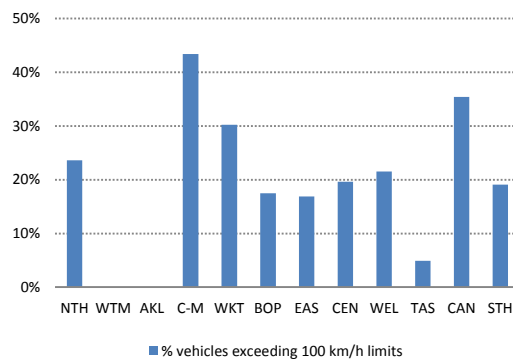
Motorcycling



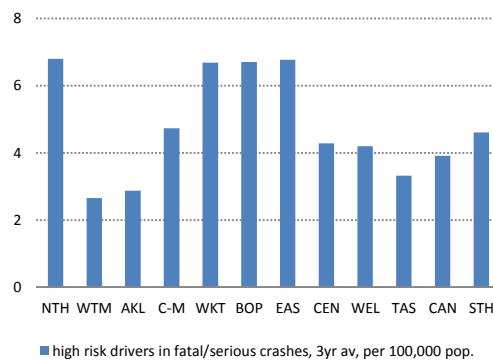
Young drivers



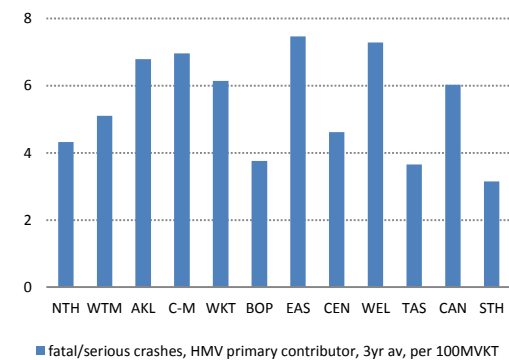
Speed



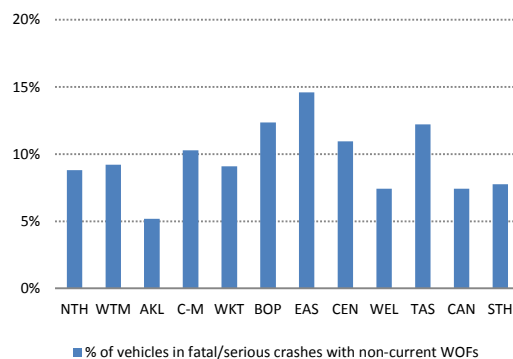
High risk drivers



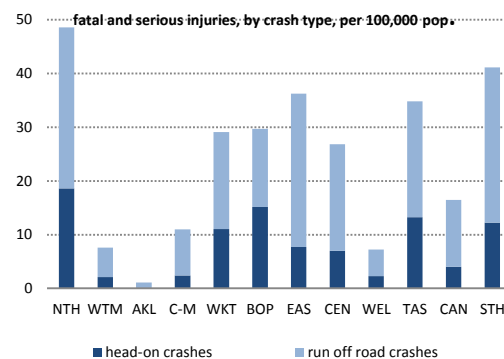
Heavy vehicles



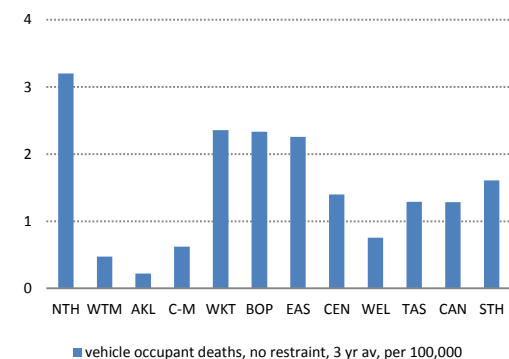
Light vehicles



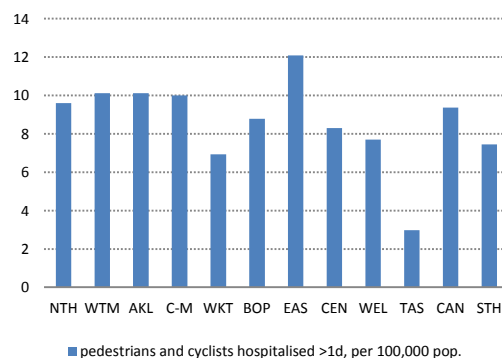
Roads and roadsides



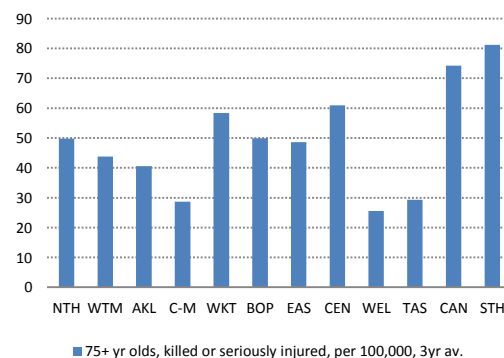
Restraints



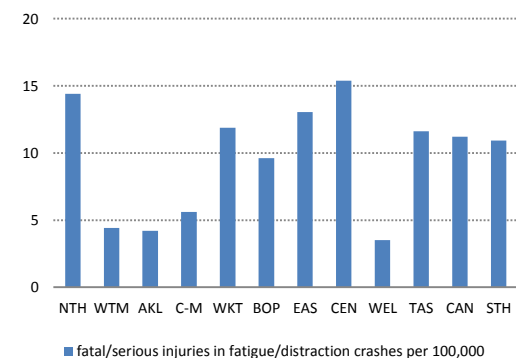
Walking and cycling



Older road users



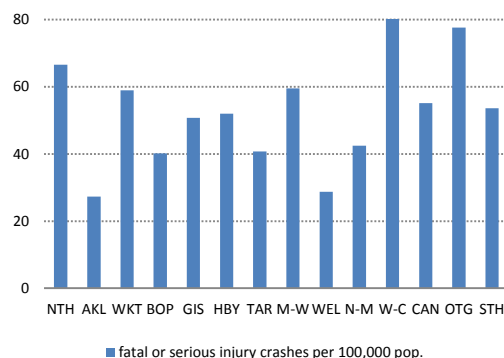
Fatigue and distraction



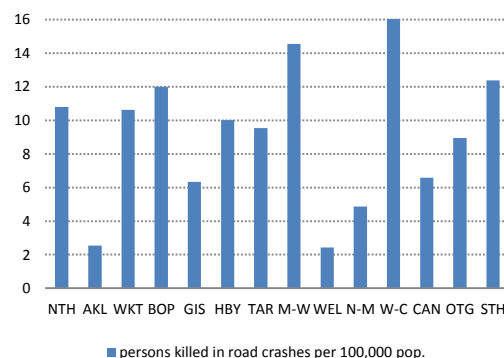
ROAD SAFETY OUTCOMES BY LOCAL GOVERNMENT REGION

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.

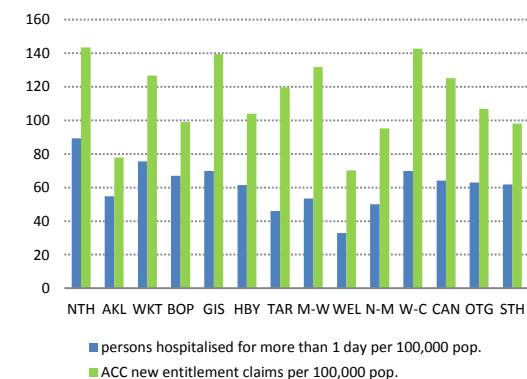
Overall outcomes: crashes



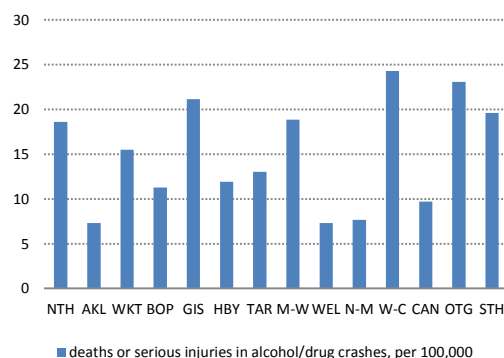
Overall outcomes: fatalities



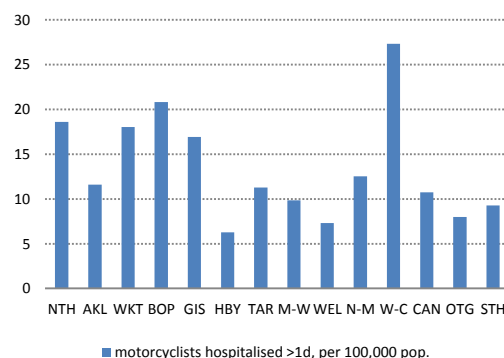
Overall outcomes: injuries



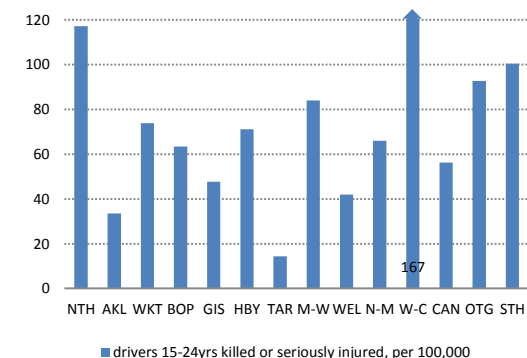
Alcohol and drugs



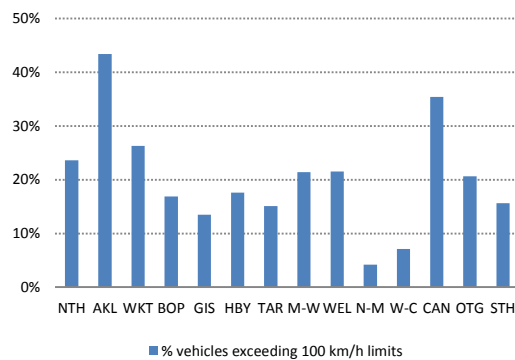
Motorcycling



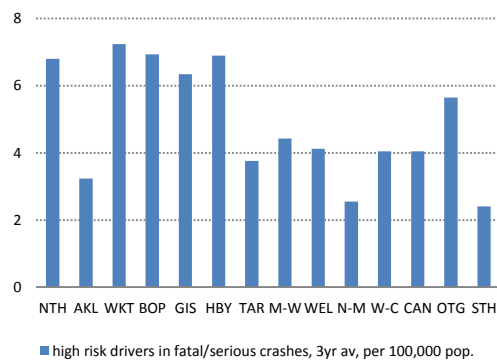
Young drivers



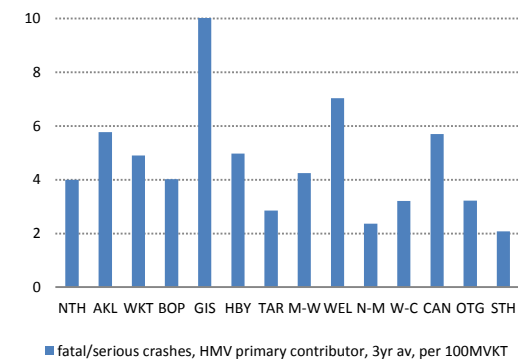
Speed



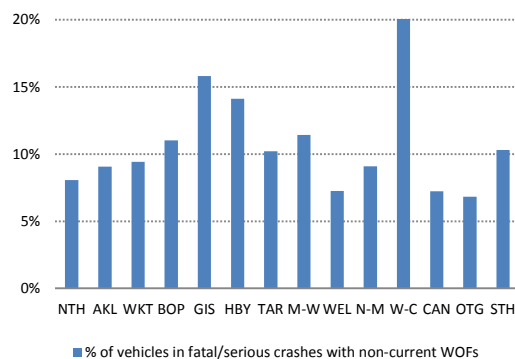
High risk drivers



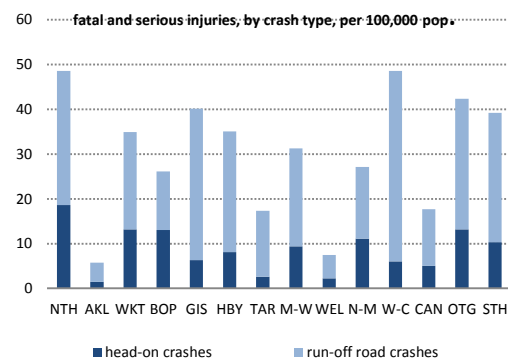
Heavy vehicles



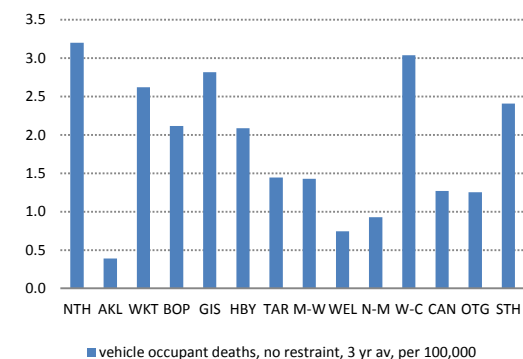
Light vehicles



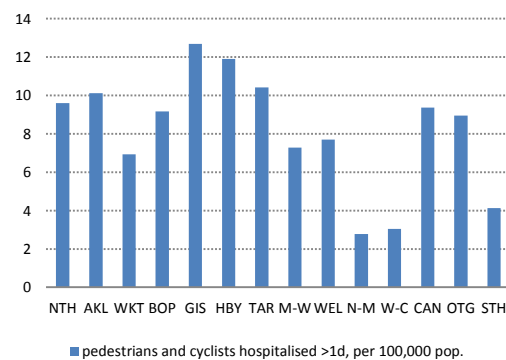
Roads and roadsides



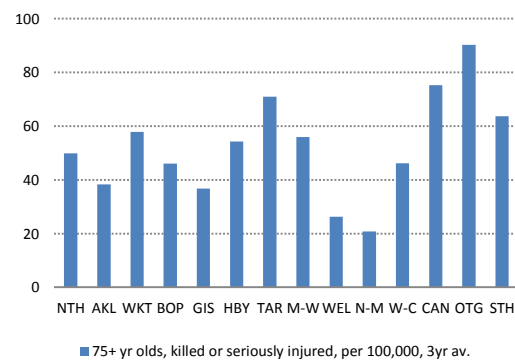
Restraints



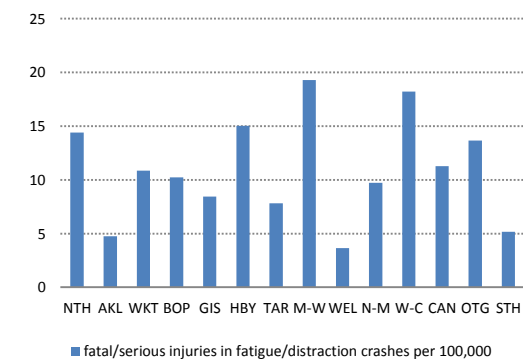
Walking and cycling



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	67	26	29	30	28	56	43	51	53	28	53	54	70	43
	persons killed in road crashes, per 100,000 population	11	3	1	4	3	10	11	9	13	2	9	6	10	6.6
	persons hospitalised more than 1 day (>1d) , per 100000 popn.	89	55	55	55	55	76	68	63	51	33	54	64	63	58
	ACC new entitlement claims, per 100000 population	143	78	78	79	78	127	104	112	126	70	105	125	104	102
Alcohol	deaths or serious injuries in alcohol/drug crashes, per 100,000 popn.	19	7	6	10	8	15	11	14	17	7	11	10	22	11
Youth	young driver fatal/serious injuries, per 100,000 15-24 year olds	117	33	23	46	34	78	58	65	64	41	88	56	94	55
Speed	% vehicles exceeding 100 km/h limits	24%	0%	0%	43%	43%	30%	18%	17%	20%	22%	5%	35%	19%	22%
High risk	high risk drivers in fatal/serious crash, 3-year average per 100,000 popn.	7	3	3	5	3	7	7	7	4	4	3	4	5	4
Roads and roadsides	deaths + serious injuries in head-on crashes, per 100,000 popn.	19	2	0	2	2	11	15	8	7	2	13	4	12	6
	deaths + serious injuries, run-off road crashes, per 100,000 popn.	30	5	1	9	5	18	15	29	20	5	22	12	29	13
	deaths + serious injuries, intersection crashes, per 100,000 popn.	10	11	19	10	15	16	11	13	23	22	15	10	11	19
	deaths + serious injuries in ped/cyclist crashes, per 100,000 popn.	7	8	8	6	13	10	8	9	16	14	10	7	8	8
Motorcycles	motorcyclists hospitalised >1d, per 100,000 population	12	12	18	20	9	10	7	15	11	8	8	12	12	18
Light vehicles	% of vehicles in fatal/serious crashes without current WoFs	10%	8%	9%	12%	15%	11%	7%	12%	7%	8%	9%	10%	8%	9%
Fatigue	fatal/serious injuries in fatigue/distraction crashes, per 100,000 popn.	6	5	12	10	13	15	4	12	11	11	9	6	5	12
Heavy vehicles	fatal/serious crashes, HMV primary contributor, 3yr avg, per 100m VKT	7	6	6	4	7	5	7	4	6	3	5	7	6	6
Walk/cycle	pedestrians and cyclists hospitalised >1d, per 100,000 population	10	10	7	9	12	8	8	3	9	7	9	10	10	7
Older users	persons 75+ years killed or seriously injured, per 100,000, 3yr avg.	29	38	58	50	49	61	26	29	74	81	53	29	38	58
Restraints	occupant deaths, restraints not worn, last 3 yrs, per 100,000 popn.	0.6	0.5	2.4	2.3	2.3	1.4	0.8	1.3	1.3	1.6	1.3	0.6	0.5	2.4

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	67	27	59	40	51	52	41	59	29	42	88	55	78	54
	persons killed in road crashes, per 100,000 population	11	3	11	12	6	10	10	15	2	5	27	7	9	12
	persons hospitalised more than 1 day (>1d) , per 100,000 popn.	89	55	76	67	70	61	46	54	33	50	70	64	63	62
	ACC new entitlement claims, per 100,000 population	143	78	127	99	139	104	120	132	70	95	143	125	107	98
Alcohol	deaths or serious injuries in alcohol/drug crashes, per 100,000 popn.	19	7	15	11	21	12	13	19	7	8	24	10	23	20
Youth	young driver fatal/serious injuries, per 100,000 15-24 year olds	117	34	74	63	48	71	14	84	42	66	167	56	93	100
Speed	% vehicles exceeding 100 km/h limits	24%	43%	26%	17%	14%	18%	15%	21%	22%	4%	7%	35%	21%	16%
High risk	high risk drivers in fatal/serious crash, 3yr avg, per 100,000 popn.	7	3	7	7	6	7	4	4	4	3	4	4	6	2
Roads and roadsides	deaths + serious injuries in head-on crashes, per 100,000 popn.	19	1	13	13	6	8	3	9	2	11	6	5	13	10
	deaths + serious injuries, run-off road crashes, per 100,000 popn.	30	4	22	13	34	27	15	22	5	16	42	13	29	29
	deaths + serious injuries, intersection crashes, per 100,000 popn.	11	11	18	11	17	14	12	18	11	13	12	23	27	12
	deaths + serious injuries in ped/cyclist crashes, per 100,000 popn.	11	8	8	6	11	14	10	10	8	10	6	16	16	8
Motorcycles	motorcyclists hospitalised >1d, per 100,000 population	19	12	18	21	17	6	11	10	7	13	27	11	8	9
Light vehicles	% of vehicles in fatal/serious crashes without current WoFs	8%	9%	9%	11%	16%	14%	10%	11%	7%	9%	25%	7%	7%	10%
Fatigue	fatal/serious injuries in fatigue/distraction crashes, per 100,000 popn.	14	5	11	10	8	15	8	19	4	10	18	11	14	5
Heavy vehicles	fatal/serious crashes, HMV primary contributor, 3yr avg, per 100m VKT	4	6	5	4	11	5	3	4	7	2	3	6	3	2
Walk/cycle	pedestrians and cyclists hospitalised >1d, per 100,000 population	10	10	7	9	13	12	10	7	8	3	3	9	9	4
Older users	persons 75+ years killed or seriously injured, per 100,000, 3yr avg.	50	38	58	46	37	54	71	56	26	21	46	75	90	64
Restraints	occupant deaths, restraints not worn, last 3 yrs, per 100,000 popn.	3.2	0.4	2.6	2.1	2.8	2.1	1.4	1.4	0.7	0.9	3.0	1.3	1.3	2.4