
ROAD SAFETY OUTCOMES

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

1 January to 31 March 2015

Q3 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.

Outcome measures are provided for the most recently available quarter, to March 2015 in some cases but usually to December 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 Havelock North iWay path between Havelock North and Hastings City Centre forms part of the Urban Cycleways Programme. Construction of the path has helped to develop and support new approaches to safety on mixed use urban arterial roads, one of the *Safer Journeys* actions towards the goal of improving the safety of our roads and roadsides. Development of our urban cycling networks will in turn help improve cycling safety and reduce congestion at peak travel times.

Key results for the quarter

- the fatality total for the past 12 months has **increased to more than 300**, including 38 motorcyclists, and 64 people killed in crashes involving heavy vehicles
- the last three quarters have seen a slowly increasing number of **casualties in open road crashes**, speed-related crashes, and head-on/run off road crashes
- more than **80% of new light vehicles**, including light commercial vehicles, are now sold with a 5 star rating
- **Northland and West Coast** have consistently high casualty rates, particularly involving alcohol/drugs, young drivers, head-on collisions and motorcycles.

Restraints, crash and casualty patterns

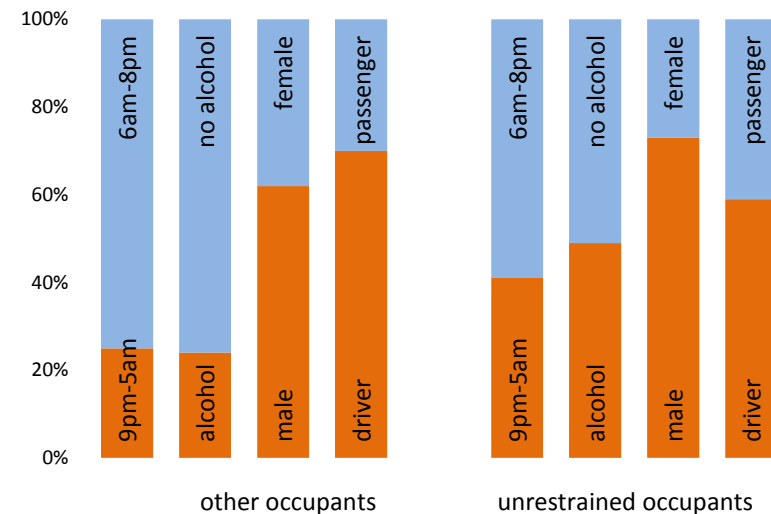
A conundrum in New Zealand's road safety picture is the mismatch between observed, measured, 95%+ levels of restraint use in the overall population, and the high proportion (around 30%) of vehicle occupant fatalities who did not use their seatbelts and child restraints.

In the past 5 years, over 300 vehicle occupants were killed while unrestrained. They were much more likely to be, or be driven by, an alcohol-affected driver than other fatally injured vehicle occupants. They were also more often travelling at night than those who did use seatbelts, and more likely to be passengers or males. In summary, male passengers at night with an alcohol-affected driver were more likely to be not wearing a seatbelt.

During this period:

- adult front seat restraint use continued to improve from 96% to 97%
- 31% of vehicle occupant fatalities were not using restraints
- Police issued around 60,000 offence notices each year for failing to use restraints, including around 7,000 per year for unrestrained children.

Some characteristics of fatally injured vehicle occupants, using and not using seatbelts, 2010-2015



More information ...

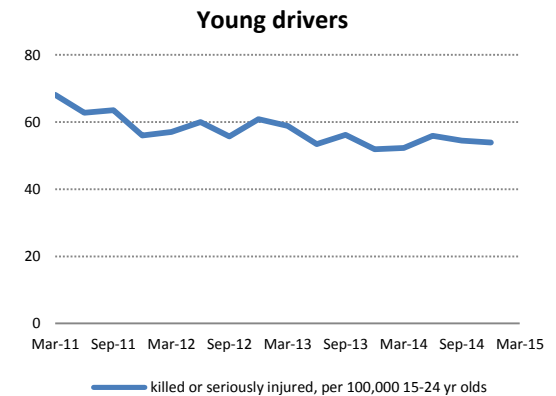
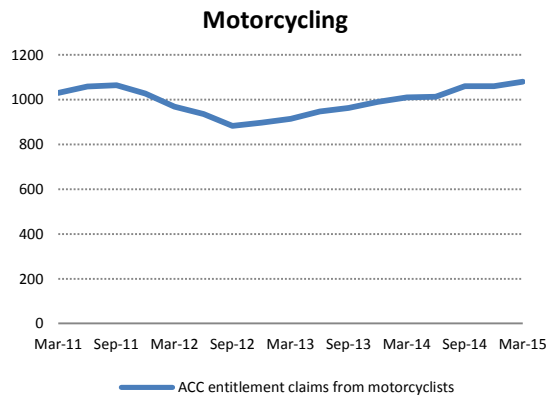
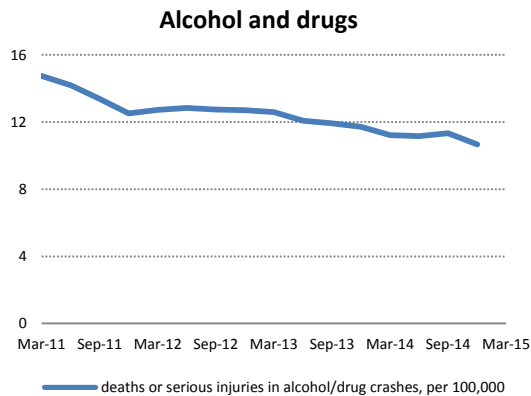
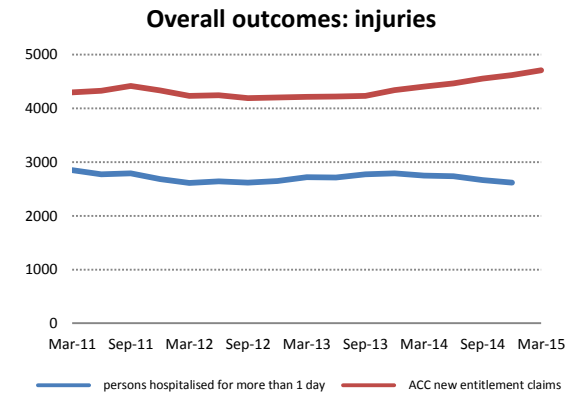
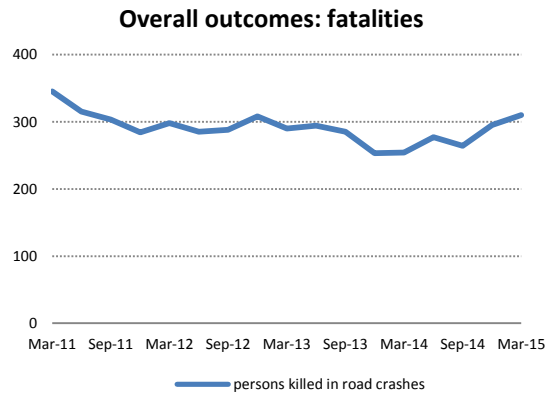
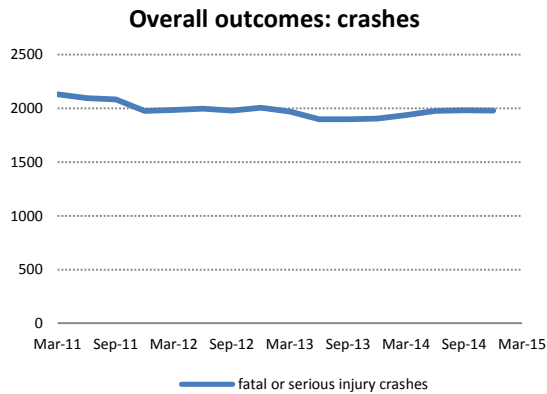
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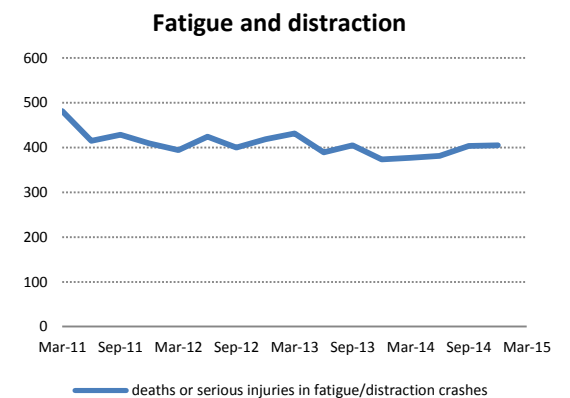
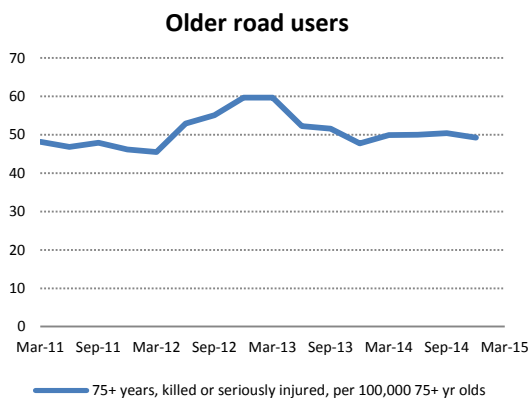
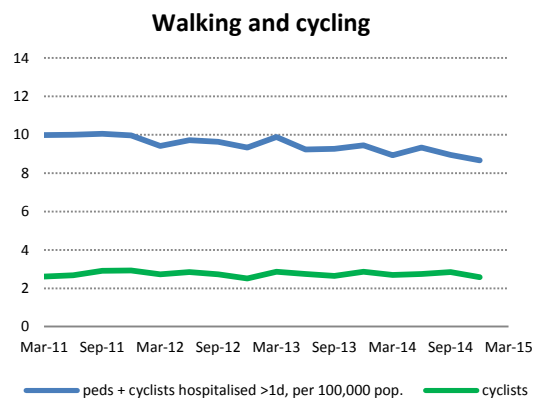
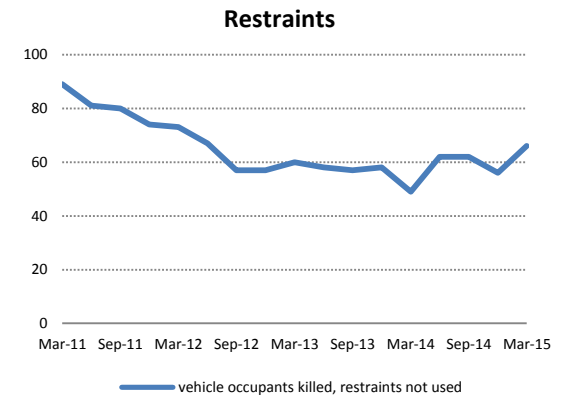
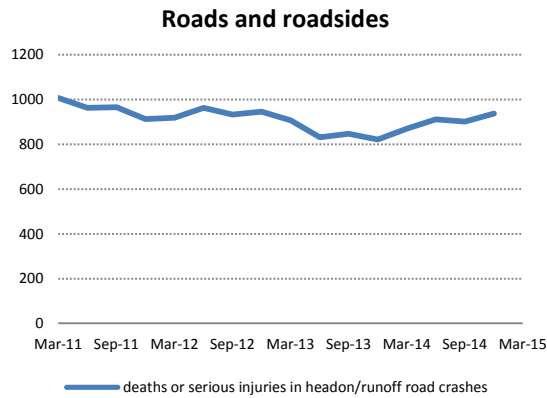
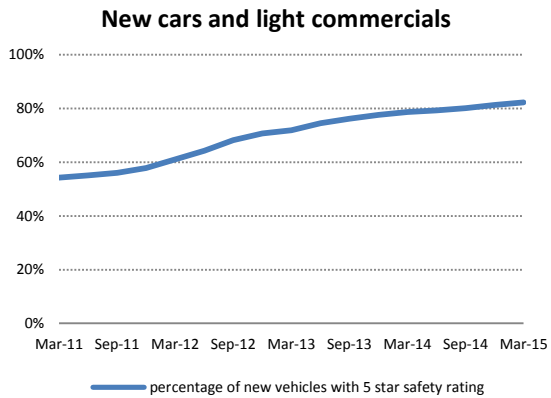
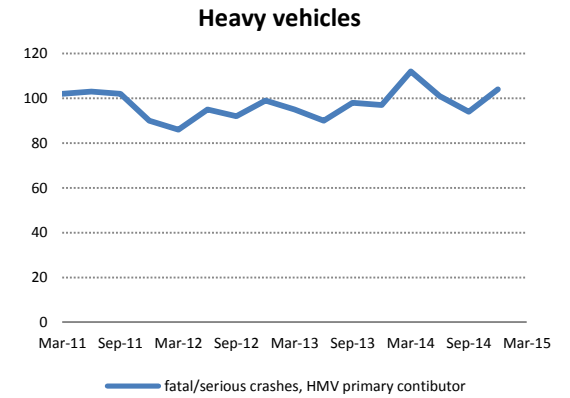
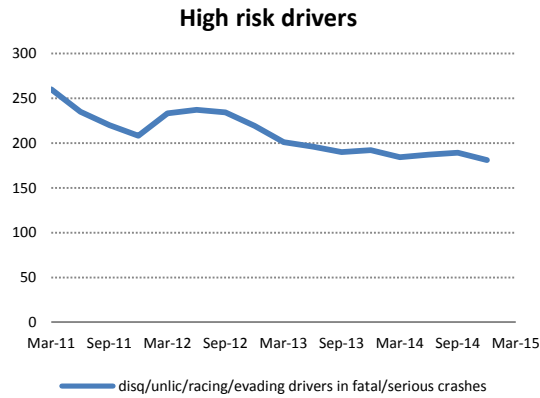
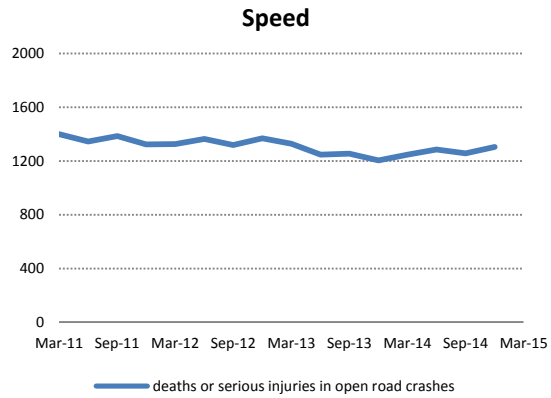
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This document and its regional time series data are available on the Transport Agency's website at <http://www.nzta.govt.nz/resources/road-safety-outcomes/>.

ROAD SAFETY OUTCOME TRENDS 2011-2015 (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 CALENDAR YEARS				
	latest quarter	latest 12 months	as at	2010	2011	2012	2013	2014
Overall outcomes								
persons killed or seriously injured in road crashes	635	2340	Dec 2014	2663	2344	2406	2253	2340
fatal or serious injury crashes	518	1979	Dec 2014	2194	1975	2005	1981	1979
persons killed in road crashes	82	310	Mar 2015	375	284	308	253	295
persons killed in road crashes, per 100,000 population, per year	7.2	6.5	Mar 2015	8.5	6.4	7.0	5.7	6.5
persons killed or seriously injured, per 100,000 population, per year	56	51	Dec 2014	61	53	54	50	51
persons killed or seriously injured, per 100 million vehicle km travelled	6.0	5.5	Dec 2014	6.4	5.7	5.8	5.4	5.5
persons hospitalised for more than 1 day (>1d), non-fatal	672	2618	Dec 2014	2869	2682	2647	2788	2618
ACC new entitlement claims	1176	4708	Mar 2015	4346	4331	4202	4339	4619
Alcohol and drugs								
fatal or serious injuries in alcohol/drug crashes, per 100,000 population, per year	11.2	10.7	Dec 2014	15.7	12.5	12.7	11.7	10.7
drivers killed with excess alcohol	8	30	Sep 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	-	10%	2014	-	-	-	-	10%
Young drivers								
young drivers killed or seriously injured, per 100,000 15-24 year olds, per year	51	54	Dec 2014	71	56	61	52	54
young drivers (15-24 years) hospitalised >1d, per 100,000 15-24 year olds, per year	46	45	Dec 2014	55	52	48	46	45
young drivers (15-24 years) killed, per 100,000 15-24 year olds, per year	9.2	5.4	Mar 2015	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	1.7	Jun 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	54	240	Dec 2014	278	255	217	219	240
fatal and serious crashes involving 15-19 year old drivers	50	231	Dec 2014	379	282	254	215	231
Speed								
deaths or serious injuries in all open road crashes, 80-100 km/h roads	386	1303	Dec 2014	1438	1323	1369	1205	1303
% 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	133	439	Dec 2014	458	420	386	394	439
% 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	303	1080	Mar 2015	1060	1026	897	990	1059
motorcycle and moped riders killed, per 100,000 population, per year	1.0	0.8	Mar 2015	1.1	0.7	1.0	0.8	0.9
% of motorcycles in crashes with non-current WoFs	24%	26%	Dec 2014	27%	26%	25%	28%	26%
motorcyclists hospitalised >1d, per 100,000 population, per year ⁽¹⁾	14.0	12.4	Dec 2014	15.2	13.6	11.9	12.7	12.4
Roads and roadsides								
fatal or serious injuries in head-on* and run off road crashes, 80-100 km/h roads	274	937	Dec 2014	1045	912	945	821	937
fatal or serious injuries in head-on (* not overtaking) crashes, 80-100 km/h roads	98	314	Dec 2014	296	304	300	240	314
fatal or serious injuries in run-off road crashes, 80-100 km/h roads	176	623	Dec 2014	749	608	645	581	623
fatal or serious injuries in intersection crashes	194	708	Dec 2014	782	699	769	662	708
fatal or serious injuries in pedestrian/cyclist crashes	98	429	Dec 2014	437	422	436	441	429
fatal or serious injuries in all crashes on SH network	275	928	Dec 2014	994	924	983	839	928

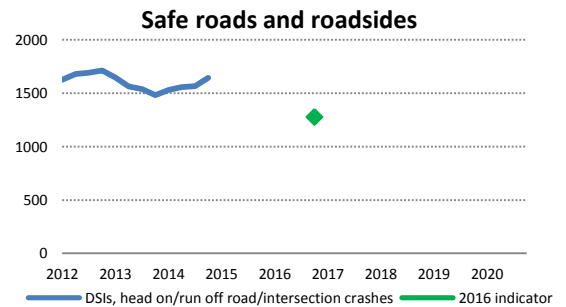
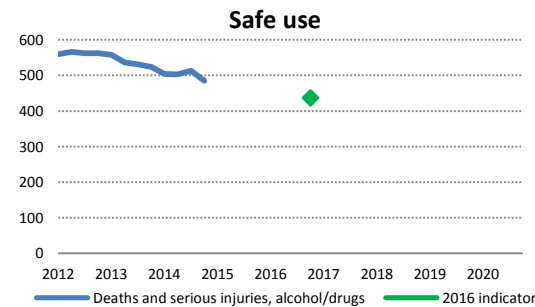
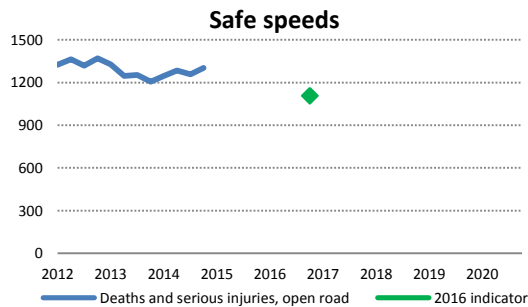
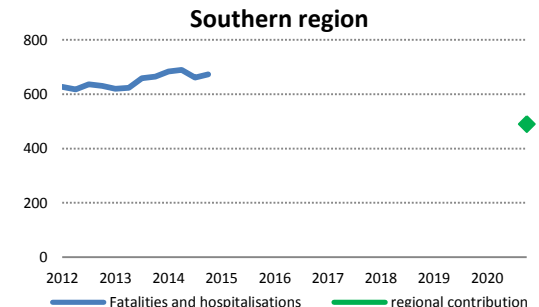
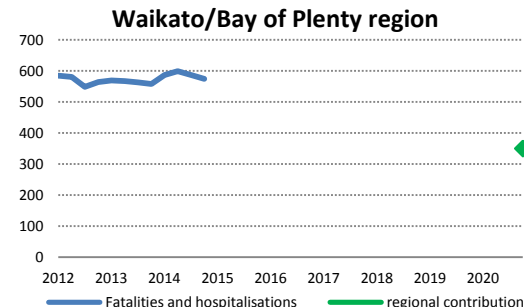
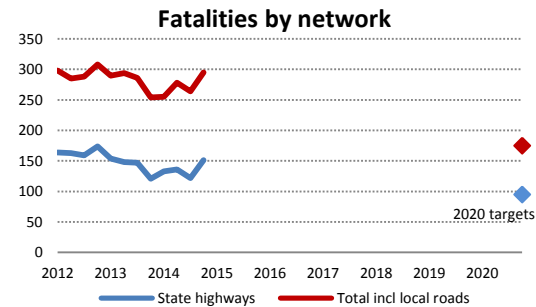
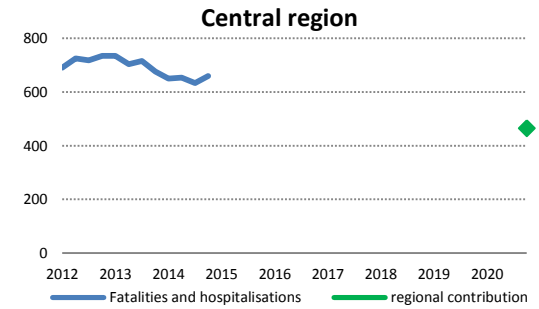
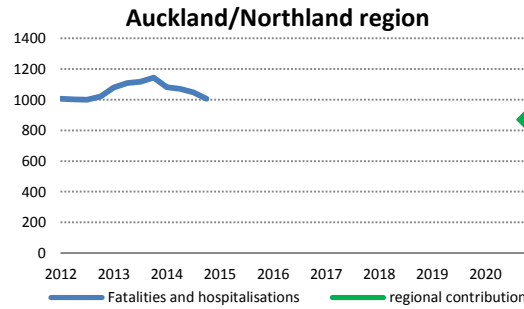
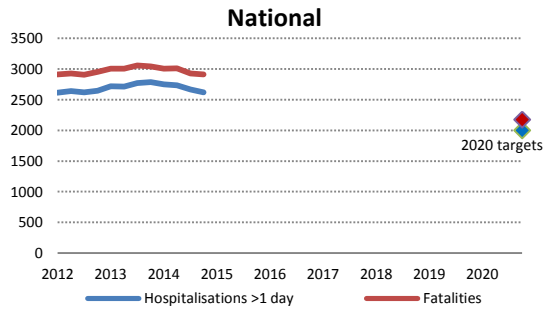
NATIONAL ROAD SAFETY OUTCOMES IN DETAIL	LATEST FIGURES			LAST FIVE CALENDAR YEARS				
	latest quarter	latest 12 months	as at	2010	2011	2012	2013	2014
High risk drivers								
high risk drivers⁽²⁾ in fatal or serious injury crashes	47	181	Dec 2014	283	208	219	192	181
disqualified drivers detected driving	1883	7784	Dec 2014	9731	9220	8440	8155	7784
notices issued for 3 rd or subsequent drunk/drugged driving offences	1208	4908	Dec 2014	6768	6754	6197	5691	4908
disqualified or unlicensed drivers involved in fatal/serious crash	45	165	Dec 2014	238	180	184	169	165
Light vehicles								
% of new vehicles with 5-star safety rating	83%	82%	Mar 2015	53%	58%	71%	78%	81%
% of vehicles in fatal/serious crashes with non-current WOFs ⁽¹⁾	11%	9%	Dec 2014	13%	12%	12%	12%	9%
% of fatal/serious injuries in crashes with contributing vehicle faults	2.7%	3.1%	Dec 2014	4.6%	4.1%	3.7%	2.7%	3.1%
average (median) age of light vehicle fleet (years)	-	13.4	2013	12.8	13.0	13.2	13.4	
Fatigue and distraction								
fatal or serious injuries in fatigue/distraction crashes	101	405	Dec 2014	506	409	418	373	405
fatal/serious injuries in crashes with contributing driver fatigue	55	194	Dec 2014	233	173	192	187	194
fatal/serious injuries in crashes with contributing driver distraction	51	221	Dec 2014	280	244	236	198	221
Heavy vehicles								
fatal/serious injury HMV crashes where HMV was primary contributor	33	104	Dec 2014	104	90	99	97	104
fatal/serious crashes involving HMVs	65	220	Dec 2014	212	209	216	210	220
% of fatal/serious HMV crashes where HMV was primary contributor	51%	47%	Dec 2014	49%	43%	46%	46%	47%
% 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	7.7	8.7	Dec 2014	9.7	10.0	9.3	9.5	8.7
pedestrians hospitalised >1 day, per 100,000 population, per year	5.8	6.1	Dec 2014	7.1	7.0	6.8	6.6	6.1
pedestrians and cyclists killed, per 100,000 population, per year	0.6	1.1	Mar 2015	1.0	0.9	0.9	0.8	1.2
fatal or serious injuries to school age (5-17) cyclists and pedestrians	20	78	Dec 2014	75	91	77	87	78
cyclists killed or hospitalised >1 day	22	127	Dec 2014	123	138	119	136	127
% 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	45	49	Dec 2014	52	46	60	48	49
persons 75+ years killed in road crashes	5	34	Mar 2015	34	32	41	34	37
drivers 75+ years, killed or seriously injured, per 100,000 75+ year olds, per year	23	27	Dec 2014	30	29	32	24	27
persons 75+ years hospitalised >1d	74	317	Dec 2014	340	290	373	369	317
persons 75+ years, ACC claims, per 100,000 75+ year olds, per year	67	73	Mar 2015	77	69	71	77	75
Restraints								
vehicle occupant deaths where restraints not worn	19	66	Mar 2015	100	74	57	58	56
% 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	-	93%	2014	93%	-	92%	-	93%
% 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

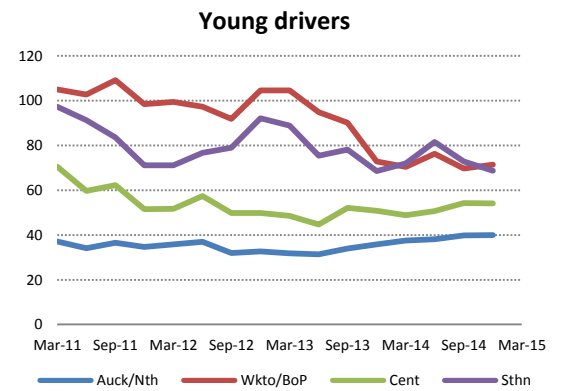
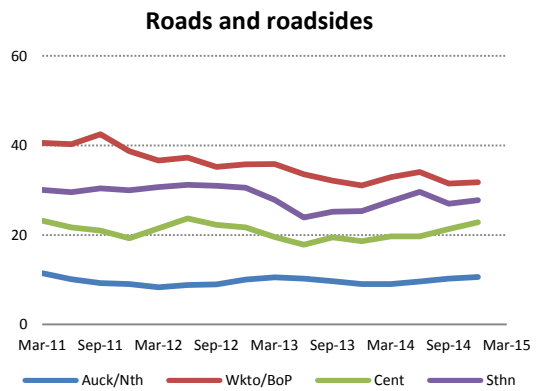
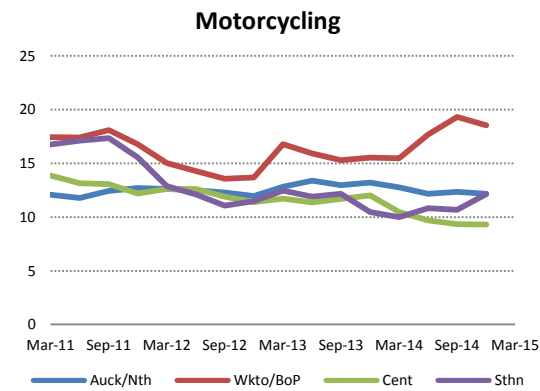
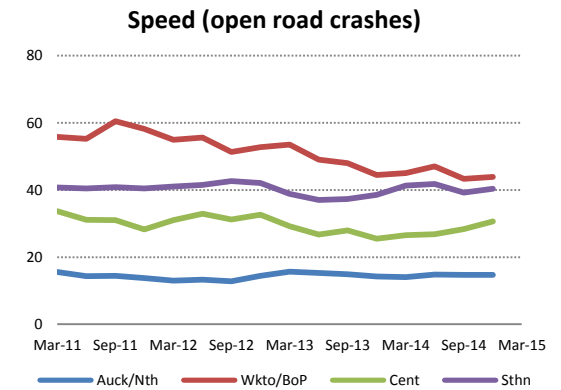
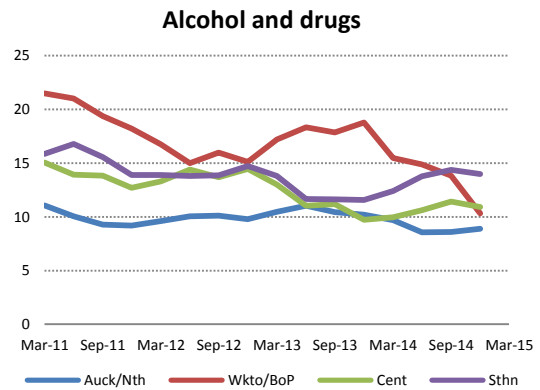
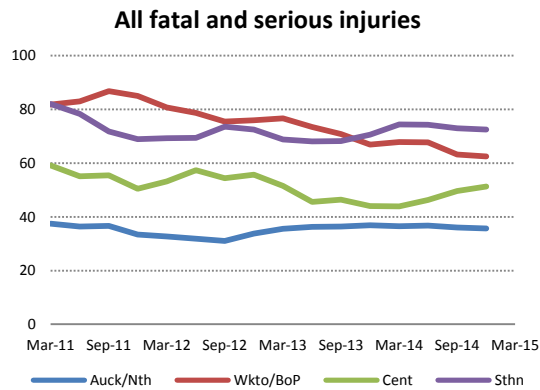
In 2013 the Transport Agency developed a set of lead indicators and national targets by extrapolating existing trends out to 2020 and adding some stretch, to help focus its efforts, in conjunction with partner agencies, to significantly reduce deaths and serious injuries. They do not predict future performance, 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**.



NZTA 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



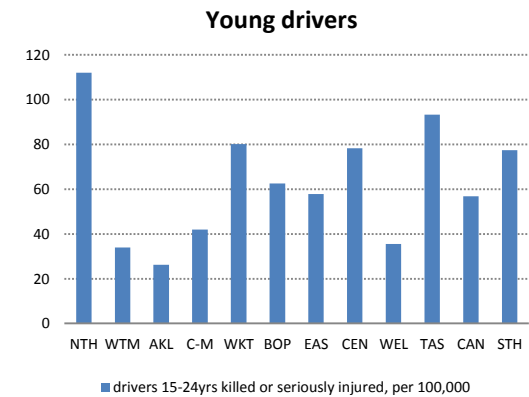
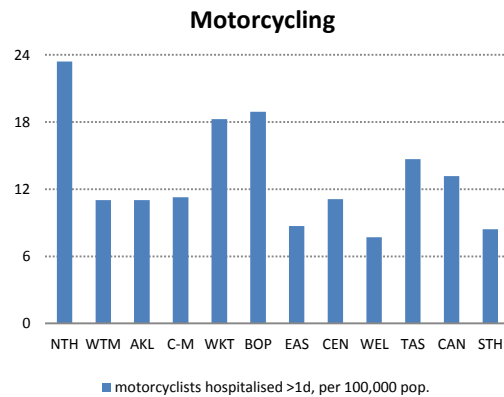
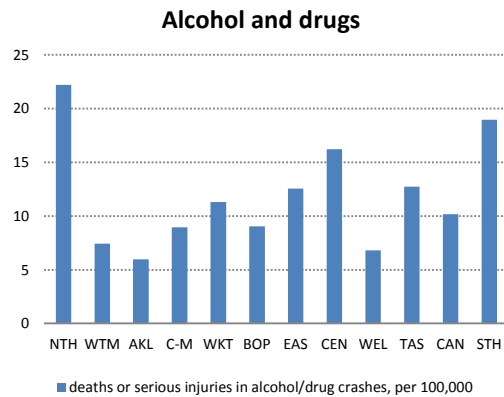
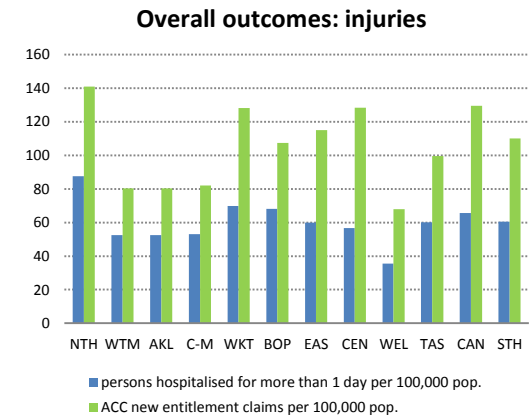
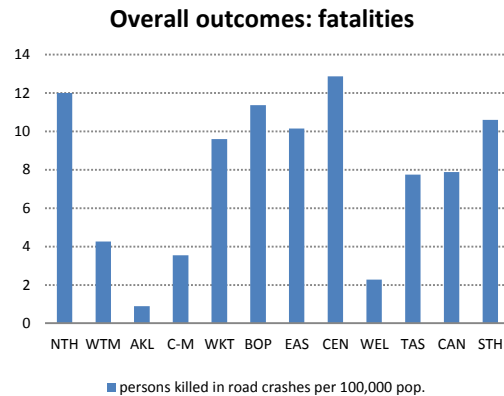
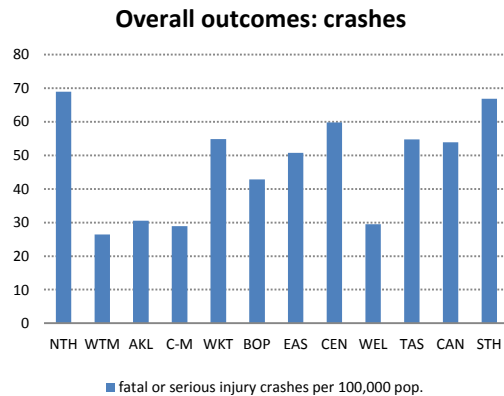
* Motorcycle casualties = hospitalisations for more than 1 day; head-on and run-off road crashes are open road crashes (80-100 km/h); young driver rates expressed per 100,000 15-24 year olds.

NZ TRANSPORT AGENCY REGIONAL OUTCOMES	LAST FIVE YEARS					
	2010	2011	2012	2013	latest 12 months, to Dec 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	36
Waikato and Bay of Plenty region		80	86	76	67	62
Central region		63	50	56	44	51
Southern region		84	69	73	71	72
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	9
Waikato and Bay of Plenty region		22	18	15	19	10
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	11	11
young drivers killed or seriously injured, per 100,000 15-24 year olds	NZ =	74	56	60	52	54
Northland and Auckland region		42	35	33	36	40
Waikato and Bay of Plenty region		112	98	105	73	71
Central region		78	52	50	51	54
Southern region		100	71	92	68	69
Speed						
fatal or serious injuries in open road (80-100km/h) crashes, per 100,000 population	NZ =	33	30	31	27	29
Northland and Auckland region		16	14	14	14	15
Waikato and Bay of Plenty region		55	58	53	44	44
Central region		37	28	33	25	31
Southern region		41	40	42	39	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	19
Central region		15	12	11	12	9
Southern region		17	16	11	11	12
Roads and roadsides						
fatal or serious injuries in head-on* and run off road crashes, per 100,000 population	NZ =	24	21	21	18	21
Northland and Auckland region		12	9	10	9	11
Waikato and Bay of Plenty region		40	39	36	31	32
Central region		26	19	22	19	23
Southern region		30	30	31	25	28

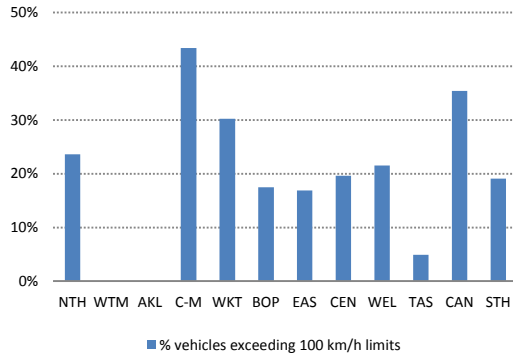
NZ TRANSPORT AGENCY REGIONAL OUTCOMES		2010	2011	2012	2013	latest 12 months, to Dec 2014
High risk drivers						
high risk drivers in fatal or serious crashes, per 100,000 population	NZ =	6.4	4.7	4.9	4.3	4.0
Northland and Auckland region		6.0	5.1	5.7	5.1	4.5
Waikato and Bay of Plenty region		5.8	4.3	4.8	4.3	2.9
Central region		7.5	4.2	5.2	3.8	4.3
Southern region		4.9	4.2	3.0	3.0	3.5
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%	9%
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	5
Waikato and Bay of Plenty region		16	15	17	14	13
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	5.3
Northland and Auckland region		4.0	3.0	3.3	4.3	3.8
Waikato and Bay of Plenty region		6.0	7.9	8.3	5.8	5.9
Central region		4.6	4.6	5.9	4.5	5.2
Southern region		6.8	6.1	4.8	6.1	6.9
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	4
Central region		9	8	9	8	9
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	47
Northland and Auckland region		36	22	51	42	33
Waikato and Bay of Plenty region		70	75	71	48	43
Central region		48	35	58	27	41
Southern region		68	70	68	83	77
Restraints						
vehicle occupants killed, restraints not worn, 3 year average, per 100,000 population	NZ =	2.3	1.7	1.3	1.3	1.2
Northland and Auckland region		1.2	0.8	0.4	0.9	0.8
Waikato and Bay of Plenty region		4.2	3.3	3.2	2.5	1.7
Central region		2.4	1.9	1.5	1.0	1.2
Southern region		2.6	1.8	1.2	1.4	1.8

ROAD SAFETY OUTCOMES BY POLICE DISTRICT

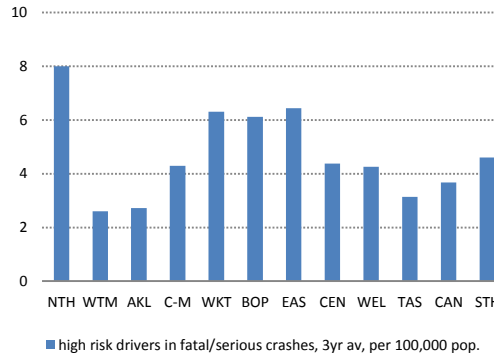
The following charts and tables show headline outcome measures for the 12 months to the end of the latest available quarter. Some alternative measures are shown if the national measure is not available at a regional or police district level. In cases where the numbers involved are too small to give meaningful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



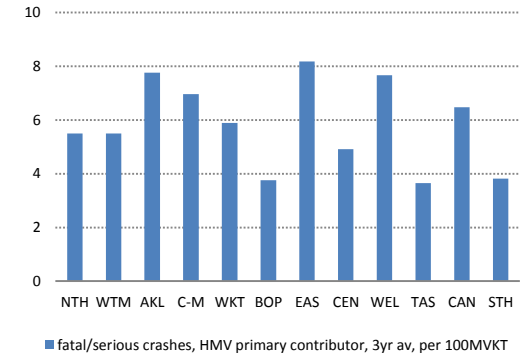
Speed



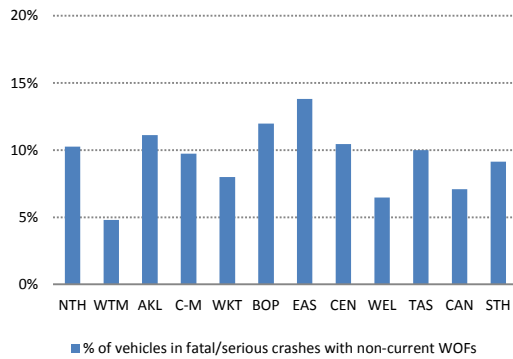
High risk drivers



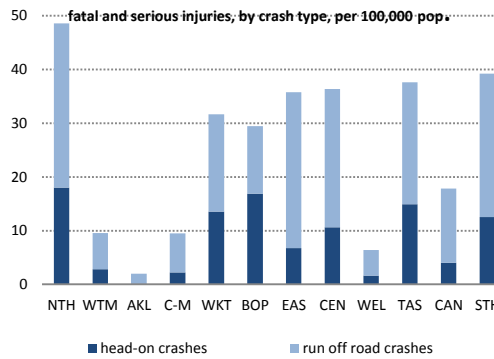
Heavy vehicles



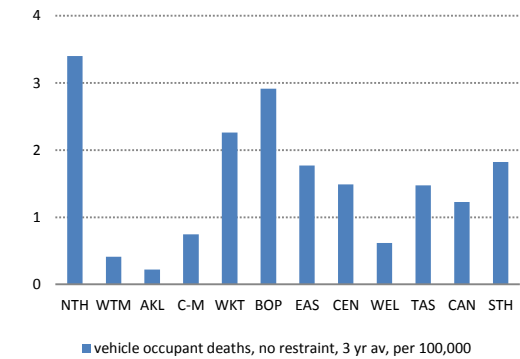
Light vehicles



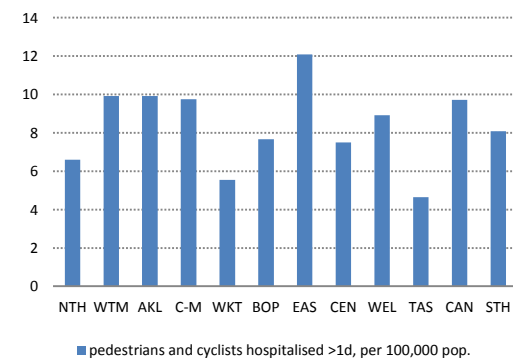
Roads and roadsides



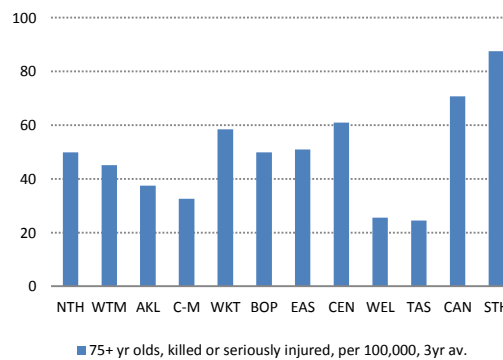
Restraints



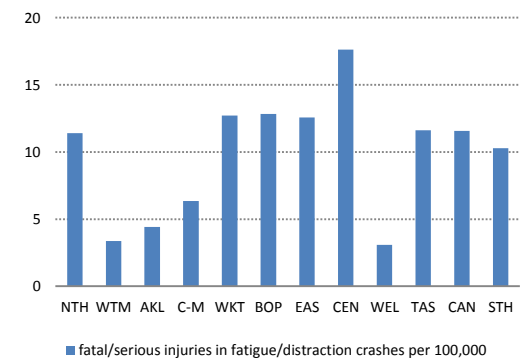
Walking and cycling



Older road users

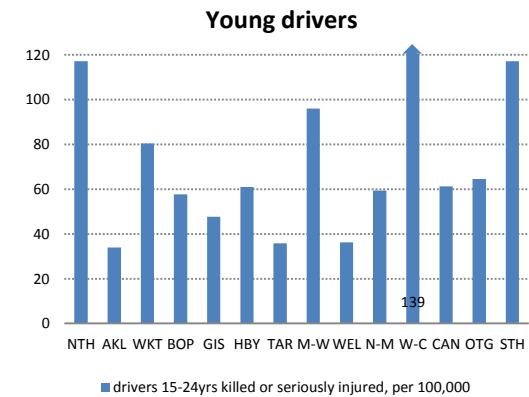
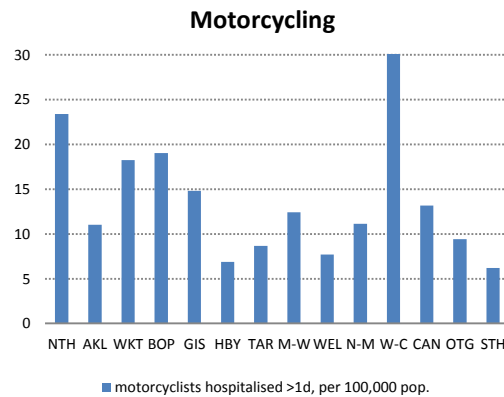
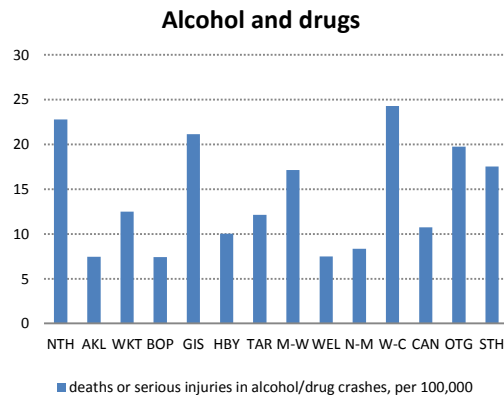
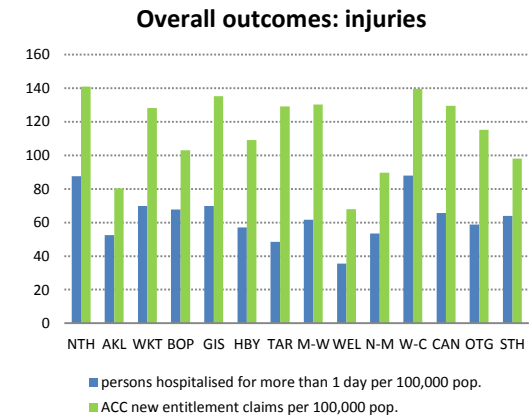
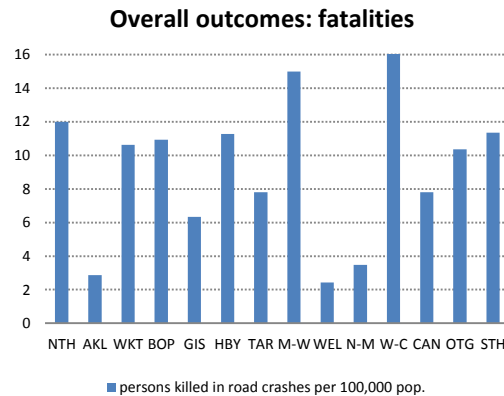
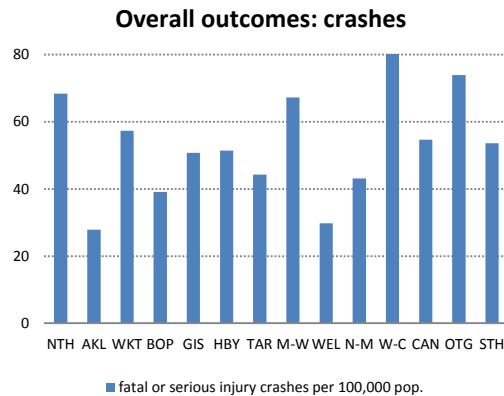


Fatigue and distraction

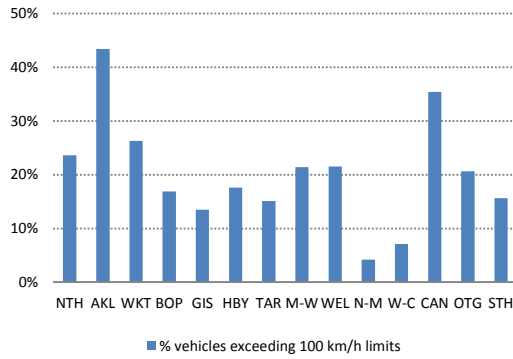


ROAD SAFETY OUTCOMES BY LOCAL GOVERNMENT REGION

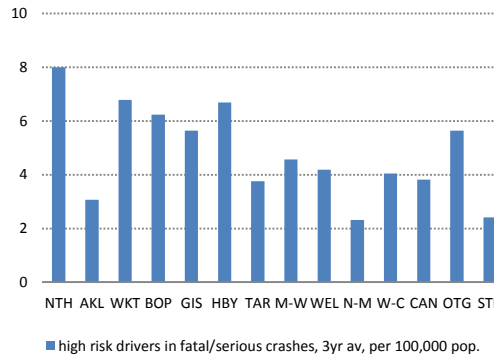
The following charts and tables show headline outcome measures for the 12 months to the end of the latest available quarter. Some alternative measures are shown if the national measure is not available at a regional or police district level. In cases where the numbers involved are too small to give meaningful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



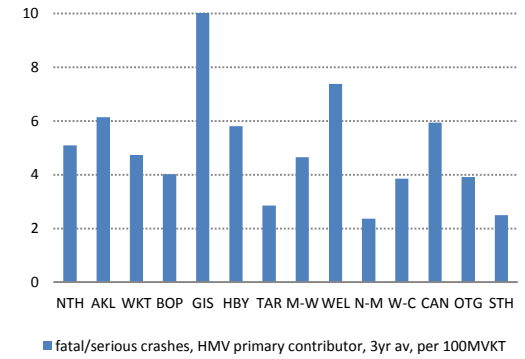
Speed



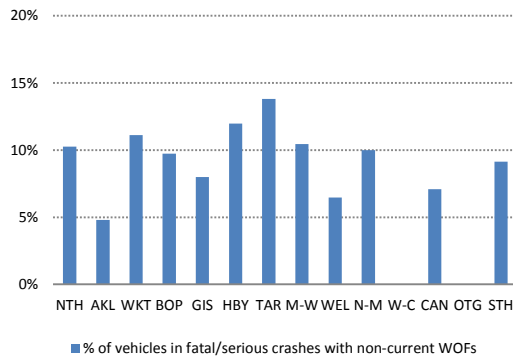
High risk drivers



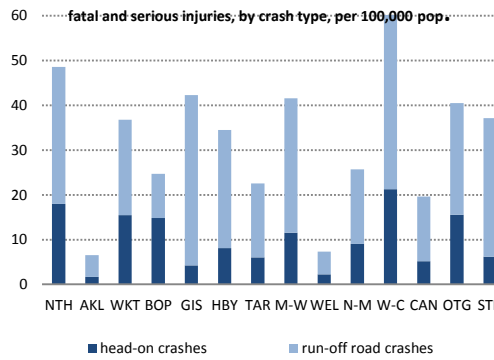
Heavy vehicles



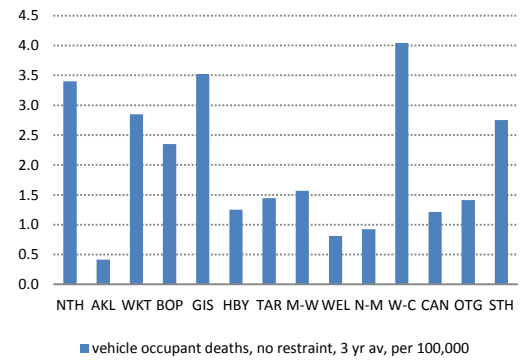
Light vehicles



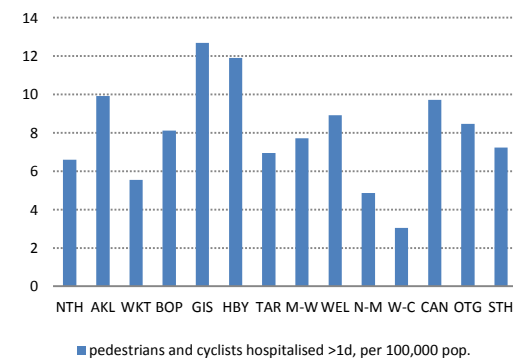
Roads and roadsides



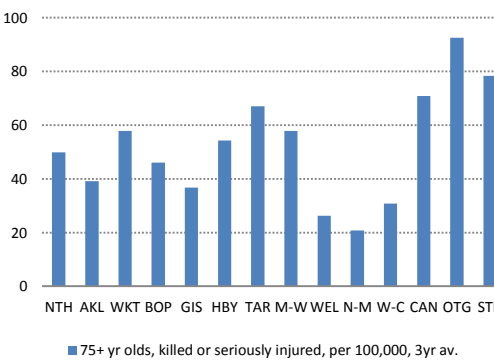
Restraints



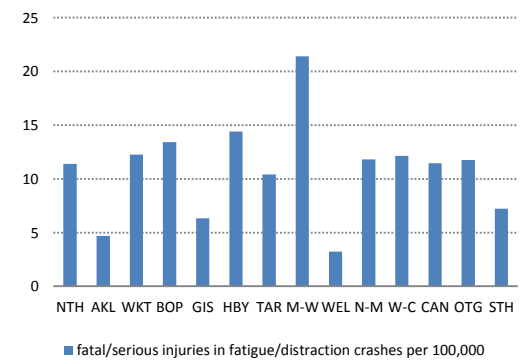
Walking and cycling



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
Overall	fatal or serious injury crashes per 100,000 population	69	26	30	29	28	55	43	51	60	29	55	54	67	44
	persons killed in road crashes, per 100,000 population	12	4	1	4	3	10	11	10	13	2	8	8	11	6.8
	persons hospitalised more than 1 day (>1d) , per 100000 popn.	88	53	53	53	53	70	68	60	57	35	60	66	60	58
	ACC new entitlement claims, per 100000 population	141	80	80	82	81	128	107	115	128	68	100	129	110	104
Alcohol	deaths or serious injuries in alcohol/drug crashes, per 100,000 popn.	22	7	6	9	8	11	9	13	16	7	13	10	19	11
Youth	young driver fatal/serious injuries, per 100,000 15-24 year olds	112	34	26	42	34	80	63	58	78	36	93	57	77	54
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.	8	3	3	4	3	6	6	6	4	4	3	4	5	4
Roads and roadsides	deaths + serious injuries in head-on crashes, per 100,000 popn.	18	3	0	2	2	14	17	7	11	2	15	4	13	7
	deaths + serious injuries, run-off road crashes, per 100,000 popn.	31	7	2	7	6	18	13	29	26	5	23	14	27	14
	deaths + serious injuries, intersection crashes, per 100,000 popn.	14	10	15	10	12	15	12	15	18	11	14	26	24	16
	deaths + serious injuries in ped/cyclist crashes, per 100,000 popn.	8	6	13	6	8	8	6	11	9	9	10	14	14	9
Motorcycles	motorcyclists hospitalised >1d, per 100,000 population	23	11	11	11	11	18	19	9	11	8	15	13	8	9
Light vehicles	% of vehicles in fatal/serious crashes without current WoFs	10%	5%	11%	10%	8%	8%	12%	14%	10%	6%	10%	7%	9%	9%
Fatigue	fatal/serious injuries in fatigue/distraction crashes, per 100,000 popn.	11	3	4	6	5	13	13	13	18	3	12	12	10	9
Heavy vehicles	fatal/serious crashes, HMV primary contributor, 3yr avg, per 100m VKT	5	5	8	7	7	6	4	8	5	8	4	6	4	5
Walk/cycle	pedestrians and cyclists hospitalised >1d, per 100,000 population	7	10	10	10	10	6	8	12	7	9	5	10	8	9
Older users	persons 75+ years killed or seriously injured, per 100,000, 3yr avg.	50	45	37	33	39	58	50	51	61	26	24	71	87	53
Restraints	occupant deaths, restraints not worn, last 3 yrs, per 100,000 popn.	3.4	0.4	0.2	0.7	0.5	2.3	2.9	1.8	1.5	0.6	1.5	1.2	1.8	1.3

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	68	28	57	39	51	51	44	67	30	43	94	55	74	54
	persons killed in road crashes, per 100,000 population	12	3	11	11	6	11	8	15	2	3	27	8	10	11
	persons hospitalised more than 1 day (>1d) , per 100,000 popn.	88	53	70	68	70	57	49	62	35	54	88	66	59	64
	ACC new entitlement claims, per 100,000 population	141	80	128	103	135	109	129	130	68	90	140	129	115	98
Alcohol	deaths or serious injuries in alcohol/drug crashes, per 100,000 popn.	23	7	12	7	21	10	12	17	7	8	24	11	20	18
Youth	young driver fatal/serious injuries, per 100,000 15-24 year olds	117	34	80	58	48	61	36	96	36	59	139	61	65	117
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.	8	3	7	6	6	7	4	5	4	2	4	4	6	2
Roads and roadsides	deaths + serious injuries in head-on crashes, per 100,000 popn.	18	2	15	15	4	8	6	12	2	9	21	5	16	6
	deaths + serious injuries, run-off road crashes, per 100,000 popn.	31	5	21	10	38	26	16	30	5	17	42	14	25	31
	deaths + serious injuries, intersection crashes, per 100,000 popn.	14	12	17	12	17	15	16	20	11	13	21	25	28	14
	deaths + serious injuries in ped/cyclist crashes, per 100,000 popn.	8	8	8	6	8	11	10	9	9	10	9	14	17	7
Motorcycles	motorcyclists hospitalised >1d, per 100,000 population	23	11	18	19	15	7	9	12	8	11	30	13	9	6
Light vehicles	% of vehicles in fatal/serious crashes without current WoFs	10%	5%	11%	10%	8%	12%	14%	10%	6%	10%	0%	7%	0%	9%
Fatigue	fatal/serious injuries in fatigue/distraction crashes, per 100,000 popn.	11	5	12	13	6	14	10	21	3	12	12	11	12	7
Heavy vehicles	fatal/serious crashes, HMV primary contributor, 3yr avg, per 100m VKT	5	6	5	4	11	6	3	5	7	2	4	6	4	2
Walk/cycle	pedestrians and cyclists hospitalised >1d, per 100,000 population	7	10	6	8	13	12	7	8	9	5	3	10	8	7
Older users	persons 75+ years killed or seriously injured, per 100,000, 3yr avg.	50	39	58	46	37	54	67	58	26	21	31	71	92	78
Restraints	occupant deaths, restraints not worn, last 3 yrs, per 100,000 popn.	3.4	0.4	2.8	2.4	3.5	1.3	1.4	1.6	0.8	0.9	4.0	1.2	1.4	2.8