



## Traffic Volumes Monthly Report March 2015

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#### Quality Assurance Statement

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Prepared by: Gerald Wen

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#### Revision Schedule

Rev. No	Date	Description	Prepared by	Reviewed by	Approved by
1	16/04/2015	Final	Gerald Wen	Philip Blagdon	

# Overview

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## Summary

The purpose of this report is to provide information about changes and trends of Monthly Average Daily Traffic (MADT) on state highways at a national and regional level.

NZTA Region Number	NZTA Region
1	Northland and Auckland
2	Waikato and Bay of Plenty
3	Taranaki, Manawatu–Wanganui, Hawkes Bay and Gisborne
4	Wellington, Nelson, Marlborough and Tasman
5	Canterbury and West Coast
6	Otago and Southland

## March 2015 State Highway Traffic Highlight

### Light Vehicles

Nationally, the MADT for light vehicles was up 5.5%, when compared to the same period last year, the highest growth recorded in March since 2009.

All regions had an increase with a range of 3.6% to 6.4%.

The higher growth is likely to be attributed to the following factors:

- Drop in fuel price.  
According to Statistics NZ, “*The average price of a litre of 91 octane petrol in the March 2015 quarter was \$1.79, compared with \$2.00 in the previous quarter*”
- More visitors  
“*Visitor arrivals to New Zealand numbered 291,800 in March 2015, a record high for a March month, The latest figure was 15 percent higher than in March 2014. Visitor numbers in March 2015 were boosted by the Cricket World Cup, and the earlier timing of Easter and overseas school holidays compared with 2014*”

### Heavy Vehicles

Nationally, the MADT for heavy vehicles was up 3.6%, when compared to the same period last year.

Region1 recorded the highest increase (6.7%) in March, followed by region 4 (5.7%); Other regions recorded an increase between 1.1% to 4.5%.

## In this report

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## Technical Notes

**What is MADT?** Monthly Average Daily Traffic (MADT) is the average daily traffic volume in a given month. At each monitored location (count site), MADT is reported for light vehicles, all vehicles and heavy vehicles<sup>1</sup>. MADT is the statistical term used throughout this report.

A more commonly reported statistical term is Annual Average Daily Traffic (AADT), which measures the average daily traffic volume over a given calendar year.

**How is MADT change reported each month?**

We report MADT change for light, heavy and all vehicles, at a national and regional level. We first calculate the percentage change in MADT (light, heavy and all vehicles separately) of each site for the current month compared to the same month in the previous year. We then calculate the median of those percentage changes across all sites and report it as the national MADT change for the current month. To report each regional MADT change, we calculate the median of percent changes of the sample sites in each region.

**Purpose**

Monthly Average Daily Traffic (MADT) reporting enables us to provide a month-by-month indication of traffic trends, and to allow the effects of specific events (e.g. Storms, fuel price shifts, economy, etc.) to be monitored.

**Site coverage**

The table below shows the number of traffic counting sites in each NZ Transport Agency region. These numbers represent the sample sizes that are used to report the National and regional MADT changes in this report.

NZ Transport Agency Region	Number of Sites
Northland and Auckland	17
Waikato and Bay of Plenty	27
Taranaki, Manawatu-Wanganui, Hawkes Bay and Gisborne	19
Wellington, Nelson, Marlborough and Tasman	17
Canterbury and West Coast	15
Otago and Southland	19
Total	114

These sites are mostly NZTA's national telemetry sites. There are also a few regional continuous sites used in Auckland.

Report should be used with caution, because of the limited sample sizes.

**Sources of variation in MADT**

The number of weekends in a specific month can affect the MADT comparability between years. Also, public holidays that occur in different months can affect comparisons between years. This report does not attempt to compensate for these variations.

<sup>1</sup> Heavy vehicles are those with a gross vehicle mass exceeding 3.5 tonnes.

**Results:  
Monthly  
traffic at key  
sites**

Five key sites have been selected to represent five main centres in NZ.

The MADT values for March 2014, March 2015 and percentage change compared are reported in the table below.

Note the MADT values include all vehicles.

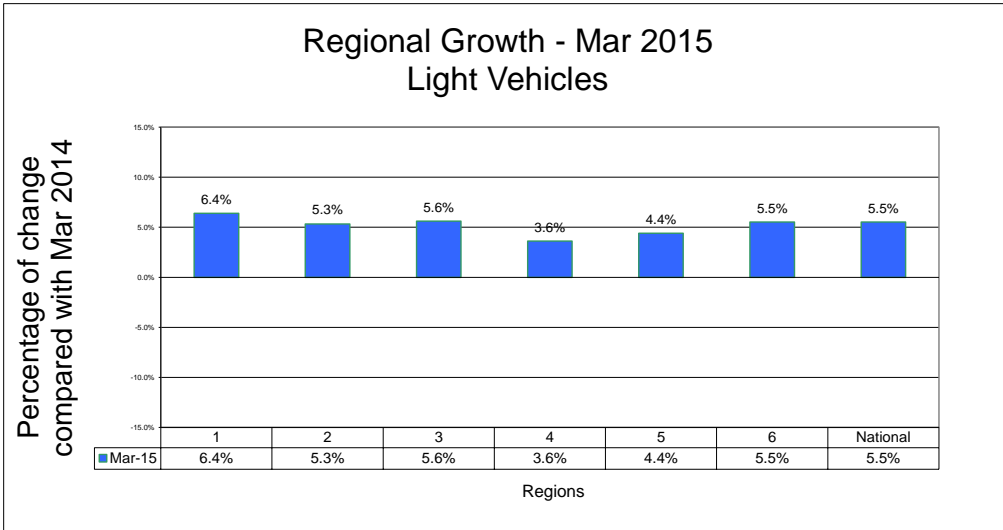
Site	City Represented	MADT (All Vehicles) March-14	MADT (All Vehicles) March-15	% Change
Auckland Harbour Bridge (SH1)	Auckland	168899	175851	4%
Greenwood (SH1)	Hamilton	25458	25838	1%
Ngauranga Interchange (SH 1 Combined)	Wellington	90285	94869	5%
Waimakariri Bridge	Christchurch	46362	47400	2%
Burnside (SH1 Combined)	Dunedin	N/A	28279	

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# Results: Light Vehicles

**Regions** Comparisons across the NZ Transport Agency regions have also been carried out.

The graph below shows the MADT change compared with the same month last year. The MADT values here represent light vehicle types.



NZTA Region Number	NZTA Region
1	Northland and Auckland
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6	Otago and Southland

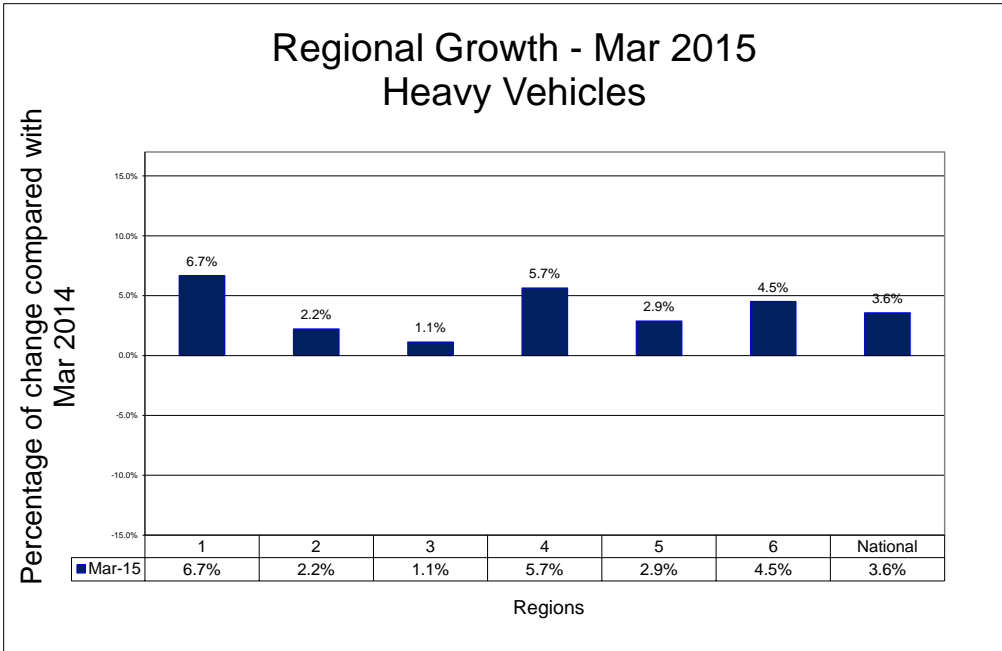
**More graphs** The monthly graphs (as above) of the current year are attached to this report.

**All sites** A table of MADT (light vehicles) values for the past thirteen months is attached to this report.

# Results: Heavy Vehicles

**Regions** Comparisons of heavy vehicle traffic across NZ Transport Agency regions as detailed below.

The graph shows the MADT change compared with the same month last year. The MADT values here represent heavy vehicles only.



NZTA Region Number	NZTA Region
1	Northland and Auckland
2	Waikato and Bay of Plenty
3	Taranaki, Manawatu-Wanganui, Hawkes Bay and Gisborne
4	Wellington, Nelson, Marlborough and Tasman
5	Canterbury and West Coast
6	Otago and Southland

**More graphs** The monthly graphs (as above) of the current year are attached to this report.

**All sites** A table of MADT (heavy vehicles) values for the past thirteen months is attached to this report.

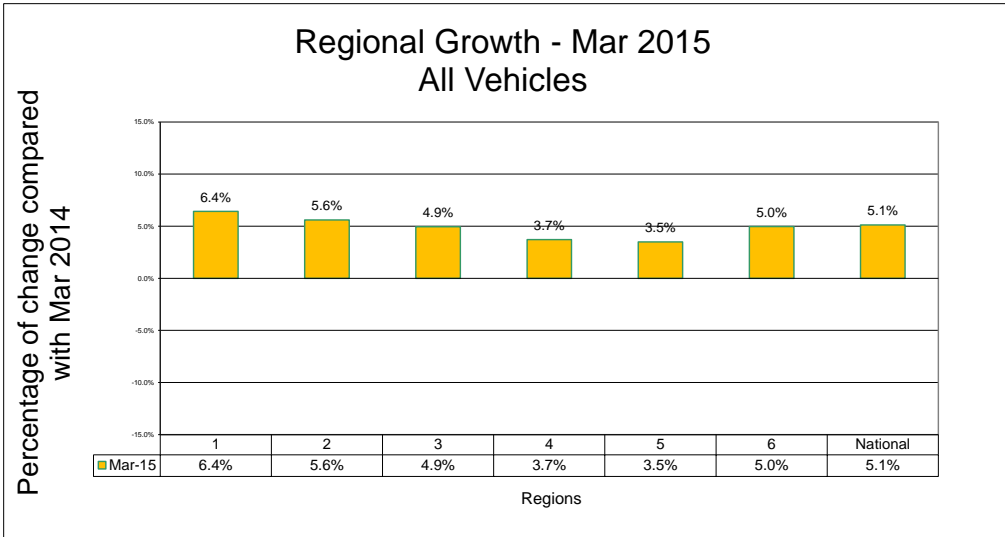


# Results: All Vehicles

**Regions**

Comparisons across the NZ Transport Agency regions have also been carried out.

The graph below shows the MADT change compared with the same month last year. The MADT values here represent all vehicle types.



NZTA Region Number	NZTA Region
1	Northland and Auckland
2	Waikato and Bay of Plenty
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**More graphs**

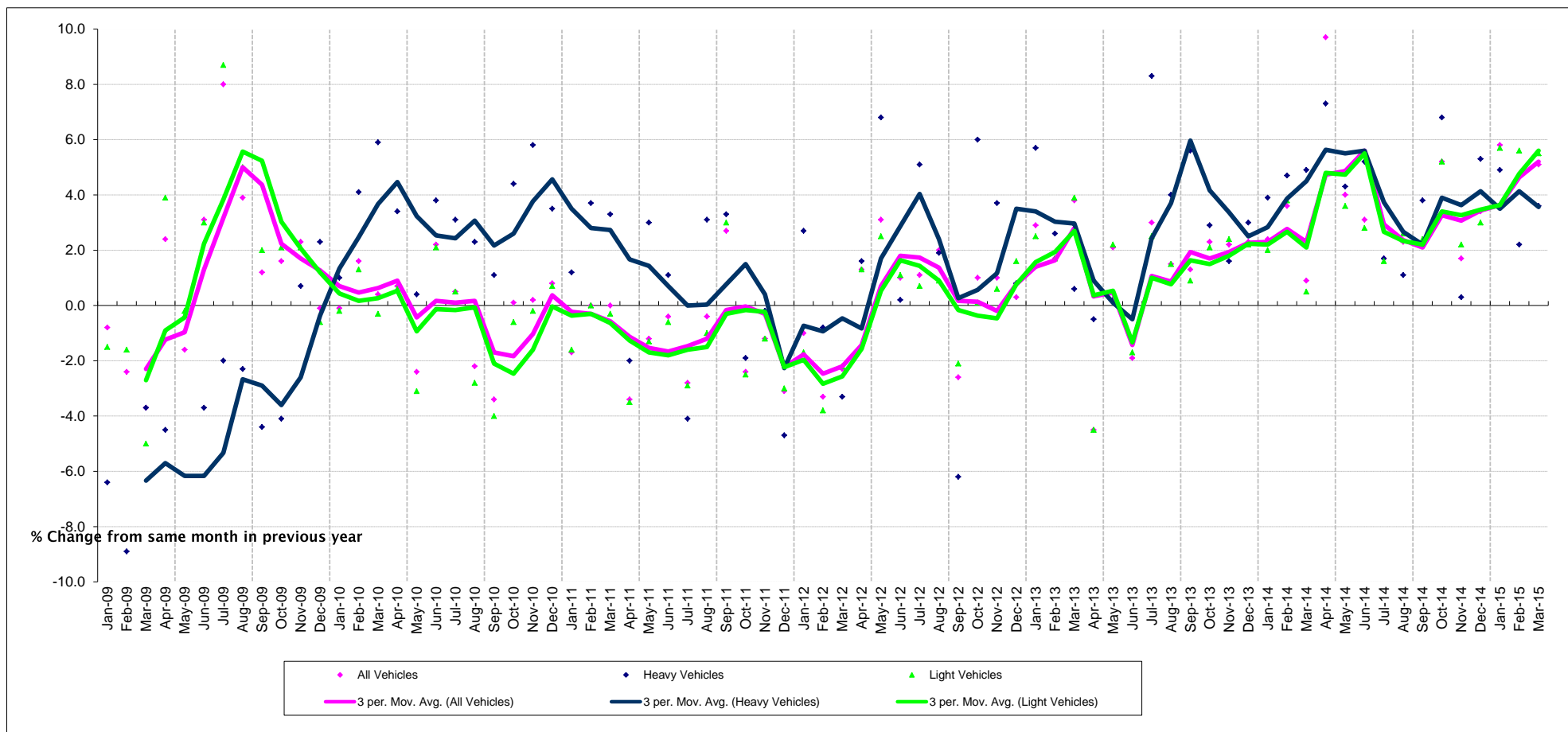
The monthly graphs (as above) of the current year are attached to this report.

**All sites**

A table of MADT (all vehicles) values for the past thirteen months is attached to this report.

## Summary of MADT Change from Same Month in Previous Year

The graph and table below shows 6 years national MADT change from the same month in the previous year, summarising the figures published in previous monthly reports.



Year	2009			2010			2011			2012			2013			2014			2015		
Month	All Vehicles	Light Vehicles	Heavy Vehicles	All Vehicles	Light Vehicles	Heavy Vehicles	All Vehicles	Light Vehicles	Heavy Vehicles	All Vehicles	Light Vehicles	Heavy Vehicles	All Vehicles	Light Vehicles	Heavy Vehicles	All Vehicles	Light Vehicles	Heavy Vehicles	All Vehicles	Light Vehicles	Heavy Vehicles
January	-0.8	-1.5	-6.4	-0.1	-0.2	1.0	-1.7	-1.6	1.2	-1.0	-1.7	2.7	2.9	2.5	5.7	2.4	2.0	3.9	5.8	5.7	4.9
February	-2.4	-1.6	-8.9	1.6	1.3	4.1	0.0	0.0	3.7	-3.3	-3.8	-0.8	1.7	1.7	2.6	3.6	3.8	4.7	4.7	5.6	2.2
March	-3.7	-5.0	-3.7	0.4	-0.3	5.9	0.0	-0.3	3.3	-2.3	-2.2	-3.3	3.8	3.9	0.6	0.9	0.5	4.9	5.1	5.5	3.6
April	2.4	3.9	-4.5	0.7	0.6	3.4	-3.4	-3.5	-2.0	1.3	1.3	1.6	-4.5	-4.5	-0.5	9.7	10.1	7.3			
May	-1.6	-0.2	-10.3	-2.4	-3.1	0.4	-1.2	-1.3	3	3.1	2.5	6.8	2.1	2.2	0.2	4.0	3.6	4.3			
June	3.1	3.0	-3.7	2.2	2.1	3.8	-0.4	-0.6	1.1	1	1.1	0.2	-1.9	-1.7	-1.2	3.1	2.8	5.2			
July	8.0	8.7	-2.0	0.5	0.5	3.1	-2.8	-2.9	-4.1	1.1	0.7	5.1	3.0	2.5	8.3	1.7	1.6	1.7			
August	3.9	5.0	-2.3	-2.2	-2.8	2.3	-0.4	-1.0	3.1	2.0	0.9	1.9	1.5	1.5	4.0	2.3	2.6	1.1			
September	1.2	2.0	-4.4	-3.4	-4.0	1.1	2.7	3.0	3.3	-2.6	-2.1	-6.2	1.3	0.9	5.6	2.3	2.4	3.8			
October	1.6	2.1	-4.1	0.1	-0.6	4.4	-2.4	-2.5	-1.9	1.0	0.1	6.0	2.3	2.1	2.9	5.2	5.2	6.8			
November	2.3	2.1	0.7	0.2	-0.2	5.8	-1.2	-1.2	-0.2	1.0	0.6	3.7	2.2	2.4	1.6	1.7	2.2	0.3			
December	-0.1	-0.6	2.3	0.8	0.7	3.5	-3.1	-3	-4.7	0.3	1.6	0.8	2.3	2.2	3	3.4	3.0	5.3			

## Appendices

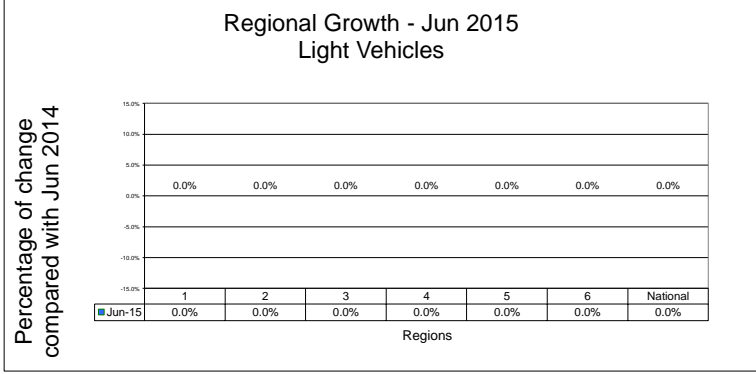
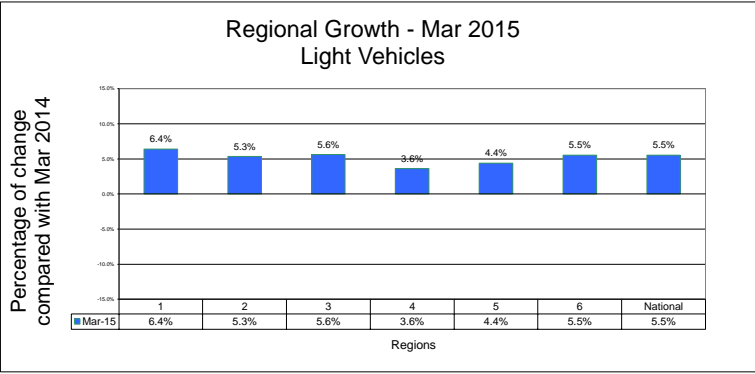
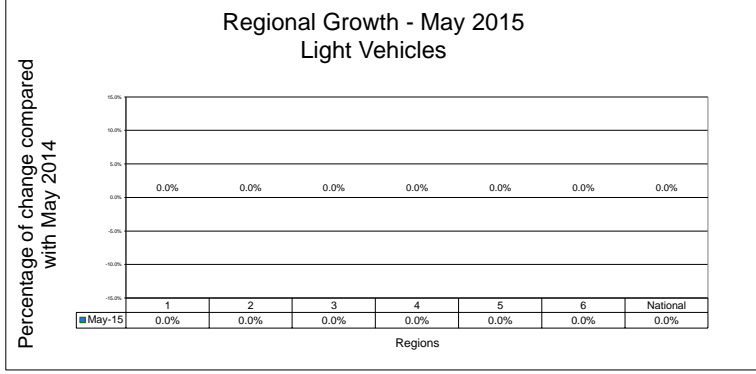
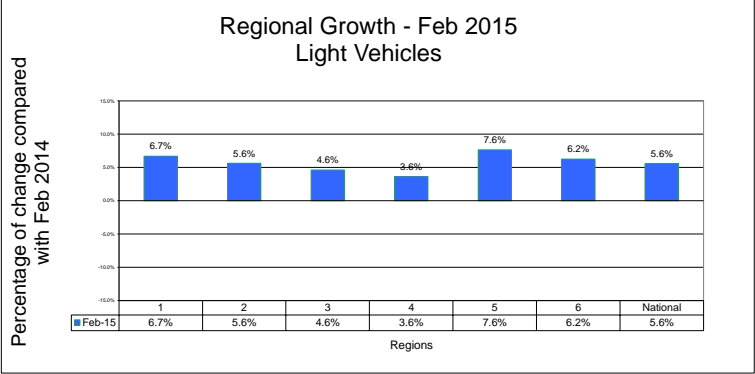
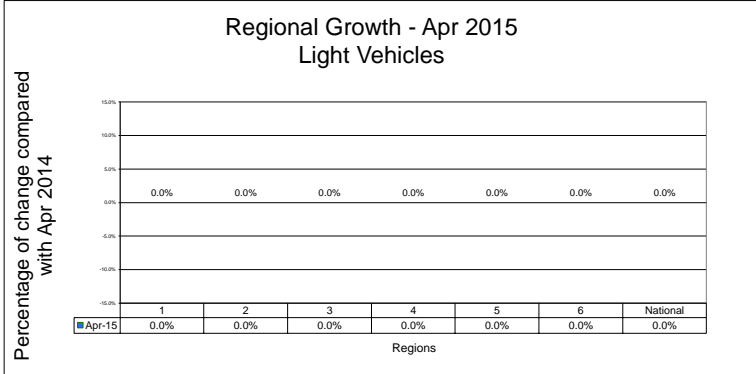
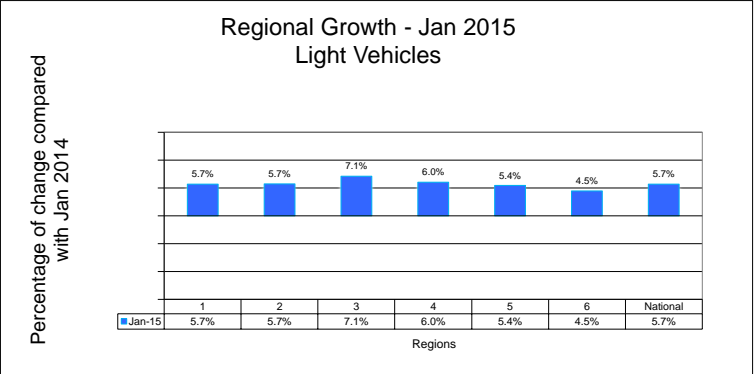
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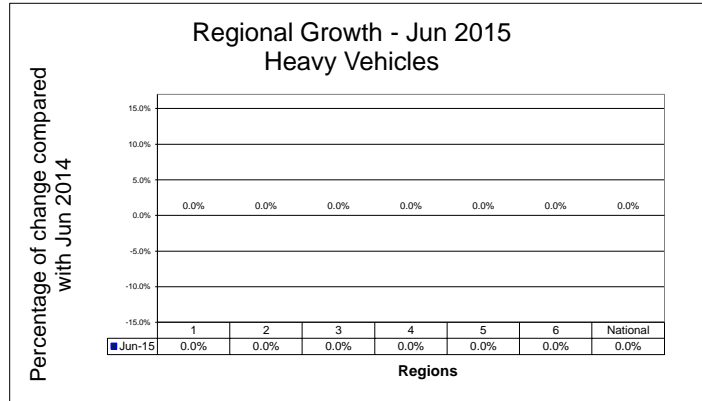
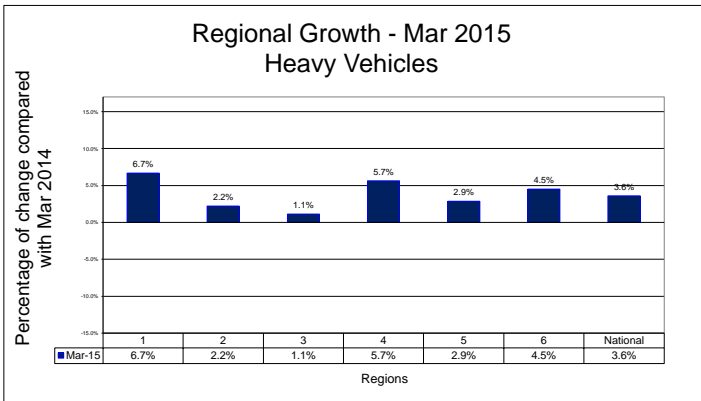
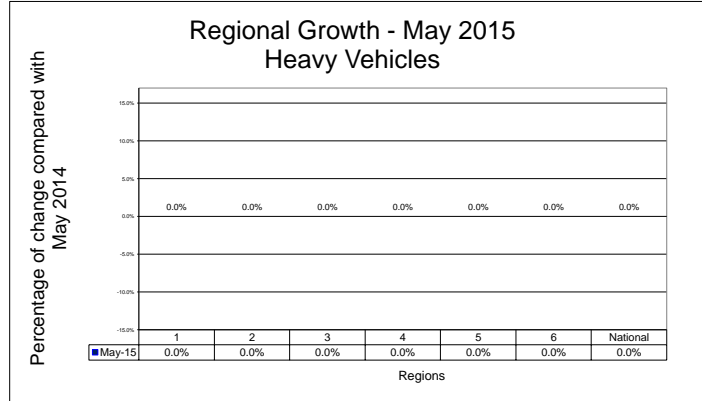
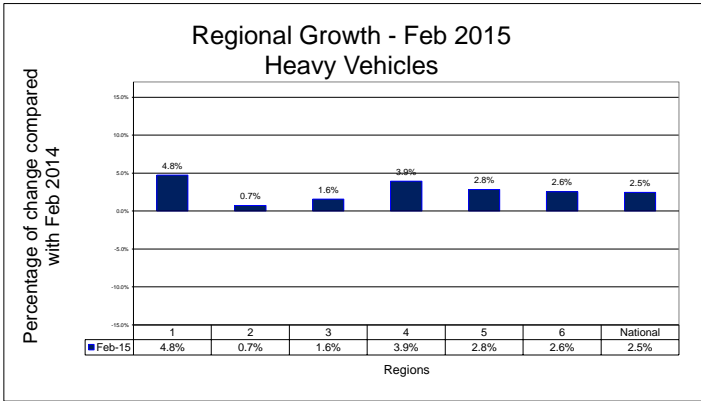
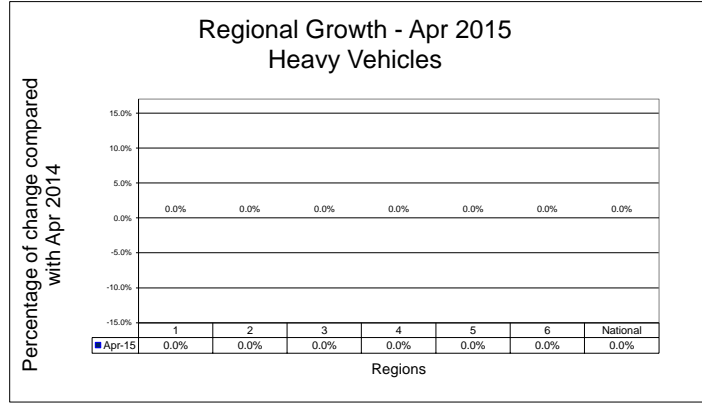
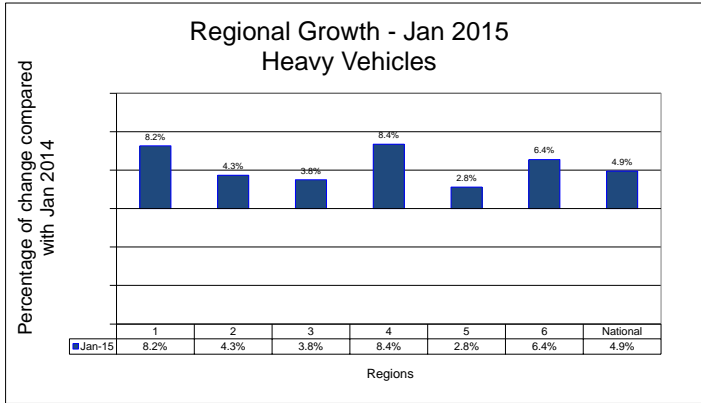
### Current Year Growth Graphs

- Light Vehicles
- Heavy Vehicles
- All Vehicles

### MADTs of the sample sites for the past thirteen months

- Light Vehicles
- Heavy Vehicles
- All Vehicles







## MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Mar - 14	Apr - 14	May - 14	Jun - 14	Jul - 14	Aug - 14	Sep - 14	Oct - 14	Nov - 14	Dec - 14	Jan - 15	Feb - 15	Mar - 15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	5404	5923	4946	4597	4458	4686	4655	5509	5575	5904	6845	6325	5744
1	ID:01200026	KAIKOHE - Telemetry Site 102	1257	1261	1158	1071	1061	1094	1098	1226	1278	1341	1446	1387	1331
1	ID:01400016	MAUNGATAPERE - Telemetry Site 104	2341	2168	2273	2223	2210	2245	2152	2334	2413	2379	2289	2606	2430
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	28432	28775	28179	26570	27504	27432	27891	29317	29498	31261	30327	31226	30633
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	27594	28226	26946	26351	27086	27005	27372	28932	28251	29593	31256	29993	29353
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	8009	9190	7349	6856	6766	6878	6638	8323	8212	8608	10914	9473	8470
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB		55512	59425	55622	57815	58072	56732	59112	61748	59622	56717	62897	61459
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB		51320	53366	50906	52850	52929	51465	54056	55663	54382	53643	56660	54688
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	16694	17724	15866	14813	15383	15344	16038	18034	17403	19918	19817	19020	18177
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	16853	17503	15377	15310	15174	15084	14176	17973	16686	17768	19913	18611	18131
1	ID:01N00388	ALPURT - Telemetry Site 95	14810	15592	13871	13090	13166	13120	12945		15118	17286	19345	16697	15756
1	ID:01N19424	Auckland Harbour Bridge - Classifier Site No 1 - SB	79076	75402	78837	75020	76744	77279	78321	79499	80874	76333	73918	80745	81997
1	ID:01N29424	Auckland Harbour Bridge - Classifier Site No 1 - NB	80815	76583	80504	76525	77524	78346	79143	80448	82023	77467	74639	82267	83330
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp W	22749	21734	22629	21886	23449	23644	24155	24735	25575	25067	23915	25539	25431
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	24669	23067	24428	22872	23010	23503	23636	24181	24378	23370	23520	24646	24944
1	ID:01810007	SH18 Upper Harbour Bridge WB	19841	18481	20208	19185	19338	19740	20014	20236	20973	19694	18904	21492	21666
1	ID:01820007	SH18 Upper Harbour Bridge EB	18778	17792	18967	18027	18319	18571	18976	19120	19922	19306	18104	20351	20547
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	43267	41497	43496	41555	42526	42410	43372	43933	45192	43566	40745	45891	47224
1	ID:02020012	SH20 Walmsley Rd Off Ramp to Rimu Rd Off Ramp SB	41699	40261	41981	39925	41184	41111	42053	42529	43751	42354	39789	44506	45357
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brg	12296	13495	11292	10633	11115	10997	10650	12953	12350	13396	17084	14130	13415
2	ID:25A00024	HIKUAE - Telemetry Site 76 - 1.3km after Kitahi Rd	3225	3496	2468	2231	2270	2212	2286	3315	2858	3376	6011	3985	3374
2	ID:01300011	KAIHERE - Telemetry Site 33	3531	3835	3342	3093	3349	3250	3238	3673	3464	4109	4249	3962	4025
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	19865	20497	19342	18972	19321	19427	18153	20433	20442	21562	20921	21493	21518
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	7766	8306	7426	7034	7492	7307	7073	8186	7840	8820	9054	8474	8209
2	ID:00300014	OHAUPO - Telemetry Site 119	10750	10273	10872	10673	10536	10543	9943	10747	10933	10593	9456	10610	11312
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	3480	3748	3161	3110	3502	3554	3343	3601	3301	3663	3874	3734	3642
2	ID:03200074	West of Taupo - Telemetry Site 43	491	554	414	400	454	453	423	512	479	498	722	643	541
2	ID:01N00580	KARAPIRO - Telemetry Site 20	13418	14103	13009	12805	12832	12433	12161	13790	13435	14769	15177	14707	14263
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	7102	7402	6354	6101	6266	6231	5973	7298	6937	8237	9698	8070	7640
2	ID:01N00729	HALLETT'S BAY - Telemetry Site 42	4394	5066	3809	3558	4457	4153	3996	4690	4324	5084	6590	5350	4789
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	7139	7853	6807	6444	6899	6647	6750	7565	7187	8317	8554	8015	7843
2	ID:01N90552	GREENWOOD - Telemetry Site 97	23347	22396	23556	22772	23176	22658	21508	23163	23373	23242	21879	23574	23726
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	16045	16006	15928			15352	15794	16442	14008	17847	17900	17853	17246
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)	16459		16069	15433	15679	15389	15113	16580	16926	17541	17466	17620	17072
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64	16543		15977	15403	15588	15334	14964	16580	16910	17394	17676	17201	16599
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	4295	4201	3977	3711	3837	3800	3641	4280	4281	4876	5072	4662	4372
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	2580	2548	2386	2291	2347	2264	2255	2536	2510	2939	3348	2903	2651
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	3300	3712	3193	3037	3056	3010	2809	3339	3365	3877	4451	3728	3445
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	4821	5463	4598	4441	4591	4457	4043	5077	4816	5459	5801	5460	5131
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	8290	8540	7885	7209	7704	7594	7222	8436		9224	9628	9030	8615
2	ID:00500057	WAIPA - Telemetry Site 41 - Sth of SH30	6501	6842	6061	5715	6219	5880	5658	6685	6618	7483	7860	7451	7052
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	16038	16394	17046	16026	16315	15991	15753	16818	17425			18206	17981
2	ID:00200242	AWAKERI - Telemetry Site 92	8372	7975	8245	7904	8023	7904	7509	8353	8402	8897	8634	8549	8513
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	15276	14720	15337	14686	14947	14851	14330	15588	16064	16575	15899	16578	16089
2	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	16176	15463	16153	15453	15738	15640	15120	16410	16866	17024	16761	17263	16857
2	ID:03600014	OROPI - Telemetry Site 117	2945	2252	2685	2533	2651	2622	2656	2872	2932	2890	3158	3231	3075
3	ID:00200428	ORMOND - Telemetry Site 26	2190	2178	2086	1963	2064	1997	1891	2143	2214	2386	2331	2282	2191
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	3844	3980	3763	3566	3334	3349	3358	3882	4401	4774	5293	4261	4120
3	ID:00200627	TANGIOIO - Telemetry Site 24	1630	1783	1584	1474	1484	1435	1461	1699	1663	1830	2106	1861	1717
3	ID:00500230	TE POHUE - Telemetry Site 23	2379	2571	1964	1855	2082	1876	1933	2454	2181	2510	3213	2759	2566



## MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Mar - 14	Apr - 14	May - 14	Jun - 14	Jul - 14	Aug - 14	Sep - 14	Oct - 14	Nov - 14	Dec - 14	Jan - 15	Feb - 15	Mar - 15
3	ID:00500259	ESKDALE - Telemetry Site 101 - (WIM Site)	3158	3348	2713	2545	2689	2609	2660	3185	3046	3386	4066	3469	
3	ID:05000010	Nth of Tutaekuri River (Telemetry Site 58)	21540	20708	21316	20614	20699	20628	19864	21429	22109	22374	21460	22783	23003
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	1836	1910	1549	1557	1536	1490	1499	1897	1676	1795	2236	1955	1939
3	ID:00300267	TARIKI - Telemetry Site 6	8229	7965	8173	7723	8028	7713	7526	8109	8384	8420	7890	8436	8429
3	ID:00300370	WAITOTARA - Telemetry Site 5	3229	3026	2858	2686	2872	2735	2620	3068	3030	3293	3241	3295	3298
3	ID:04500101	OHAWA BEACH Rd - Telemetry Site 71	3481	3296	3451	3244	3274	3279	3155	3518	3568	3684	3652	3650	3494
3	ID:01N00930	SANSON - Telemetry Site 38	11073	11366	10370	9861	10446	10102	9533	11206	10913	12116	12165	12171	11810
3	ID:01N00988	OHAU - Telemetry Site 56	13515	13959	12674	12153	12796	12521	12472	13802	13480	14941	15229	14815	14312
3	ID:00200755	NORSEWOOD - Telemetry Site 25	3461	3558	3019	2966	2983	2804	2806	3402	3245	3615	4126	3842	3611
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	6199	6052	5784	5517	5695	5530	5542	6147	6166	6819	7058	6840	
3	ID:00400133	HOROPITO - Telemetry Site 37	1444	1786	1205	1252	1984	1947	1939	1787	1453	1671	2031	1734	1567
3	ID:00400226	UPOKONGARO - Telemetry Site 28	1842	1841	1808	1632	1680	1702	1557	1777	1817	1975	2034	2031	1946
3	ID:01N00827	HIHITAHU - Telemetry Site 29	3556	4264	3210	2942	3356	3118	3087	3869		4052	5194	4143	3957
3	ID:05400049	FIELDING - Telemetry Site 106	6664	6025	6464	6280	6327	6400	5994	6308	6563	6393	5728	6592	6703
3	ID:05700014	SHANNON - Telemetry Site 107	7039	6959	6915	6610	6865	6724	6694	7119	7130	7401	7132	7611	7398
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	22359	20428	22382	21575	21898	22083	21569	22238	22550	21485		22752	
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	10398	10000	10260	9982	9757	9825		10216	10590	10818	10410		10667
4	ID:00200937	RIMUTAKA - Telemetry Site 01 - Pukuratahi River Brg	5807	5350	5061	4941	4750	4690	4826	5453	5555	5995	6498	6351	5884
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	21850	21296	20905	20307	20850	20573	20176	21713	21782	22806	23020	23099	22105
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	22188	20179	22157	21359	21578	21939	20548	21981	22433	21227	20045	21992	
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	13806	12861	13450	13027	12889	13043	12412	13580	13827	13579	13095	14303	14267
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	21631	19331	21479	20440	20802	20868	20570	21300	21572	20349		23908	
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	21030	19042	20846	19820	20109	20264	19164	20679	20952	19752	17070	19599	
4	ID:00210965	KELSON - Telemetry Site 99 - SB	16783		16453	15938	15904	15980	15163	16552	16919	16328	16174	17268	17117
4	ID:00220965	KELSON - Telemetry Site 99 - NB	16113		16095	15446	15408	15514	14690	15936	16283	15908	15453	16752	16603
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	21341	20057	20466	19634	20133	20108	19412	21034	21926	22739	22526	22511	22265
4	ID:00600232	MURCHISON - Telemetry Site 35	1657	1773	1203	1056	1166	1078	1137	1450	1547	1647	2370	2156	1786
4	ID:00600100	HIRA - Telemetry Site 36	3013	2818	2450	2170	2277	2299	2218	2673	2907	3274	3652	3552	3173
4	ID:06000040	SH60 Riwaka Telemetry Site 86	3902		2744	2425	2343	2471	2403	3177	3543	3937	6470	5097	4043
4	ID:01S00037	Blenheim Telemetry Site 87	3320	3468	2897	2726	2950	2812	2795	3182	3314	3798	3996	3913	3649
4	ID:06300096	ST ARNAUD - Telemetry Site 93	375	374	237	193	216	204	212	296	317	335	470	471	409
4	ID:06000006	RICHMOND - Telemetry Site 112	10282	9421	9311	8763		8952	8642	9722	10167	11265	12303	11353	10695
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (L TSA)	9926	10215	9172	8763	9343	9049	8628	10022	10329	10949	10602	11116	10532
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	18982	18998	18952	18162	18654	18139	17432	19473	19684	20671	19418	19980	19316
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	1588	1545	1100	1038	1234	1369	1276	1436	1446		1863	1616	1578
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	2038	2229	1660	1432	1422	1131	1507	1964	2111	2364	3090	2831	2330
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	5305	5695	5125	4846	4970	4792	4558	5519	5431	5888	5625	5928	5507
5	ID:00700108	LEWIS PASS - Telemetry Site 32	978	1213	820	685	755	679	726	979	929		1520	1340	1056
5	ID:01S00285	WAI PARA - Telemetry Site 52 - (WIM Site)	6596	7443				5695	5833	7046	7052	8009	8500	7998	7010
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	21605	20616	21707	20943	21886	21562	21319	22201	22295	22323	22041	22374	21737
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	21603	20347	21675	20514	21261	20908	20725	21967	22289	22538	21036	22929	22496
5	ID:00800059	FAIRLIE - Telemetry Site 98 (New Dec 09)	2473	2818	1767	1682	1913	1902	1713	2175	2321	2481			2521
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	9590	8672	9367	8840	8655	8809	8420	9379	10113	9713			9804
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	2866	2765	2322	2188	2429	2280	2294	2665	2805	3040	3245	3329	3159
5	ID:00700239	AHAURA - Telemetry Site 40	1075	1112	1012	889	952	928	897	1037	1057		1158	1166	1125
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	1030	930	644	593	640	602	619	826		976	1263	1340	1100
5	ID:00600753	HAAST - Telemetry Site 111		943	512	401	429	448	609	899	965	977	1351	1453	1167
6	ID:00600895	WANAKA - Telemetry Site 109	3508	4256	2675	2562	2929	2967	2706	3158	3329	3545	4575	4251	3970
6	ID:00800263	TARRAS - Telemetry Site 110	1532	1906	996	883	1105			1333	1455	1542	2664	2011	1712

## MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	2112	2351	1760	1671	1683	1837	1881	2066	2048	2152	2782	2495	2182
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound		14578			14985	14929	14286	15409	15580	15365	13966	15934	15820
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound		9928			10450	10275	9815	10454	10642	10512	9312	10943	10832
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound		2268			2363	2403	2371	2466	2513	2481	2199	2494	2441
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound		2733			2811	2901	2876	3001	3234	3087	2844	3239	3195
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound		2929			3061	3115	2991	3237	3426	3252	3244	3548	3538
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63		1955			1945	1987	1973	2249	2205	2109	2100	2207	2213
6	ID:01S00765	MILTON - Telemetry Site 27	5697	5891	5334	5071	5086	4934	4946	5529	5627	5982	5865	6355	5957
6	ID:06A00001	FRANKTON - Telemetry Site 90	18917	19643	16342	17118	19267	19361	17301	18343	19547		21314	21471	20648
6	ID:08500161	GALLOWAY - Telemetry Site 89	1831	1837	1717	1604	1662	1763	1790	1866	1941	2203	2345	2101	1932
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	8589	7588	8082	7850	7750	7709	8199	8178	8391	8108	7705	8563	8617
6	ID:08300063	KUROW - Telemetry Site 113	999	1035	712	631		668	687	942	926	1007	1782		1025
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	11349	10218	11133	10451	10551	10786	10242	11701	12179	11045	9762	11321	11463
6	ID:00601147	WINTON - Telemetry Site 46	4569	4368	4416	4248	4200	4283	4098	4468	4703	4699	4347	4733	4731
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	2113	1970	1388	1269	1283	1260	1431	1722	1913	2145	2570	2550	2283
6	ID:01S00854	GORE - Telemetry Site 45	3658	3684	3536	3323	3429	3351	3332	3710	3715	3880	3693	4035	3884
6	ID:09400141	TE ANAU - Telemetry Site 94	1400	1244	748	590	570	612	703	958	1236	1423	1608	1835	1583

MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	774	775	690	564	593	618	655	741	765	716	815	838	771
1	ID:01200026	KAIKOHE - Telemetry Site 102	86	69	81	56	68	57	62	70	76	67	74	97	98
1	ID:01400016	MAUNGATAPERU - Telemetry Site 104	291	272	288	264	311	342	335	361	372	307	299	326	304
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	2860	2787	2861	2533	2673	2645	2803	2913	2947	2772	2737	2985	3029
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	2726	2677	2734	2425	2550	2526	2677	2802	2806	2572	2663	2832	2876
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	1106	1115	1035	885	851	887	910	1057	1077	961	1199	1160	1075
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB		4041	4183	3542	3810	3784	3878	3678	4345	4126	3818	4323	3990
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB		3751	3851	3266	3586	3486	3444	2983	4014	3722	3624	4021	3793
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	2304	2272	2249	2091	2118	2056	2216	2322	2355	2357	2334	2495	2495
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	2103	2042	2038	1876	1885	1826	1846	2292	2133	2068	2164	2249	2278
1	ID:01N00388	ALPURT - Telemetry Site 95	1406	1396	1339	1176	1174	1151	1212		1423	1491	1578	1531	1500
1	ID:01N19424	Auckland Harbour Bridge - Classifier Site No 1 - SB	4685	4295	4669	4139	4111	3981	4195	4275	4943	4652	4528	5201	5340
1	ID:01N29424	Auckland Harbour Bridge - Classifier Site No 1 - NB	4321	4064	4393	4046	4299	4150	4427	4505	4772	4359	4172	4933	5184
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp WB	1460	1377	1478	1354	1009	984	1037	1092	1081	1002	988	1133	1129
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	1156	1087	1191	998	1038	1044	1098	1128	1113	1005	1044	1192	1204
1	ID:01810007	SH18 Upper Harbour Bridge WB	1047	969	830	742	780	788	828	847	842	784	762	879	912
1	ID:01820007	SH18 Upper Harbour Bridge EB	764	732	775	690	745	748	777	798	800	765	711	826	861
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	3470	3257	3496	3319	3396	3453	3635	3628	3654	3366	3159	3679	3724
1	ID:02020012	SH20 Waimesley Rd Off Ramp to Rimu Rd Off Ramp SB	3470	3295	3535	3365	3443	3499	3635	3618	3653	3413	3167	3733	3750
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brg	1864	1915	1872	1633	1688	1654	1679	1894	1917	1699	1971	2024	2082
2	ID:25A00024	HIKUAE - Telemetry Site 76 - 1.3km after Kitahi Rd	307	296	254	215	210	221	235	334	302	324	517	385	339
2	ID:02700011	KAIHERE - Telemetry Site 33	964	931	938	831	829	815	881	949	987	965	910	1010	1001
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	2409	2280	2256	2090	2133	2147	2203	2466	2532	2448	2323	2520	2498
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	1753	1608	1591	1372	1379	1380	1478	1660	1650	1592	1569	1947	2137
2	ID:00300014	OHAUPO - Telemetry Site 119	770	700	730	624	623	618	641	741	715	771	897	692	853
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	759	776	725	623	655	676	686	754	736	675	726	753	773
2	ID:03200074	West of Taupo - Telemetry Site 43	78	68	57	56	52	46	49	61	76	67	107	109	90
2	ID:01N00580	KARAPIRO - Telemetry Site 20	1889	1689	1693	1350	1438	1511	1648	1806	1848	1827	1902	1977	1909
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	868	891	820	729	737	734	754	897	880	882	950	938	956
2	ID:01N00729	HALLETTS BAY - Telemetry Site 42	867	825	829	745	738	667	750	810	853	774	913	991	944
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	1750	1632	1594	1325	1364	1354	1567	1706	1676	1630	1587	1725	1836
2	ID:01N90552	GREENWOOD - Telemetry Site 97	2111	1983	2135	1947	1967	1926	1860	2046	2084	1963	1878	2110	2112
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	1267	1290	1331			1117	1260	1252	1243	1222	1250	1325	1339
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)	1006		904	837	856	837	747	743	757	734	753	992	1028
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64	1126		1069	983	978	964	803	802	822	803	826	1453	1587
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	801	728	782	653	661	681	677	776	760	747	734	749	703
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	388	368	361	336	328	319	352	347	367	368	418	410	403
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	667	611	611	559	525	504	532	601	598	566	580	613	618
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	719	723	631	544	557	548	537	687	708	682	690	751	735
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	1724	1625	1577	1152	1251	1285	1408	1608		1575	1477	1652	1698
2	ID:00500057	WAIPA - Telemetry Site 41 - Sth of SH30	982	903	849	736	765	726	784	883	883	828	913	928	956
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	2095	1992	2262	1891	1923	1789	1913	2092	1999			1963	2092
2	ID:00200242	AWAKERI - Telemetry Site 92	783	665	721	595	607	620	646	778	707	683	733	740	713
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	1401	1333	1365	1117	1135	1163	1204	1345	1312	1295	1230	1408	1428
	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	1385	1314	1370	1168	1186	1211	1240	1376	1346	1318	1236	1384	1401
	ID:03600014	OROPI - Telemetry Site 117	325	204	201	170	188	186	201	235	248	358	242	291	278
3	ID:00200428	ORMOND : Telemetry Site 26	342	282	296	235	230	231	217	253	278	269	289	342	344
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	593	482	587	504	516	449	471	576	589	527	523	635	585
3	ID:00200627	TANGOIO - Telemetry Site 24	443	399	400	364	334	316	311	351	385	363	442	442	448
3	ID:00500230	TE POHUE - Telemetry Site 23	561	552	570	509	480	482	467	525	493	434	503	556	557
3	ID:00500259	ESKDALE - Telemetry Site 101 - (WIM Site)	740	707	723	640	627	630	609	667	663	571	651	716	

## MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
3	ID:05000010	Nth of Tutaekuri River (Telemetry Site 58)	1736	1521	1607	1439	1403	1303	1317	1421	1473	1449	1492	1673	1808
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	475	480	427	380	407	446	435	493	446	388	464	457	458
3	ID:00300267	TARIKI - Telemetry Site 6	1188	1052	1026	831	896	992	1064	1155	1122	1067	1063	1126	1138
3	ID:00300370	WAITOTARA - Telemetry Site 5	683	683	643	477	511	604	526	606	707	678	664	710	661
3	ID:04500101	OHAWE BEACH Rd - Telemetry Site 71	493	420	369	261	281	436	601	689	666	590	583	538	499
3	ID:01N00930	SANSON - Telemetry Site 38	1708	1671	1629	1403	1439	1466	1418	1667	1749	1697	1700	1808	1785
3	ID:01N00988	OHAU - Telemetry Site 56	1592	1536	1491	1356	1427	1376	1472	1611	1637	1541	1529	1641	1649
3	ID:00200755	NORSEWOOD - Telemetry Site 25	719	652	584	506	509	519	542	630	663	620	743	712	700
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	896	831	802	716	716	723	720	789	869	861	908	995	
3	ID:00400133	HOROPITO - Telemetry Site 37	306	257	266	234	283	252	262	268	266	259	286	309	318
3	ID:00400226	UPOKONGARO - Telemetry Site 28	189	176	180	178	169	153	154	175	183	175	192	198	204
3	ID:01N00827	HIHITAHU - Telemetry Site 29	990	960	920	829	839	758	813	928		863	1022	1087	1015
3	ID:05400049	FIELDING - Telemetry Site 106	268	217	231	217	216	213	217	226	271	303	289	329	252
3	ID:05700014	SHANNON - Telemetry Site 107	781	787	723	688	713	703	774	838	826	758	723	792	809
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	730	665	715	676	688	667	724	719	762	710		767	
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	651	594	598	527	502	533		804	830	783	755		757
4	ID:00200937	RIMUTAKA - Telemetry Site 01 - Pukuratahi River Brg	360	315	313	275	267	268	297	332	360	360	379	432	397
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	2075	1995	2021	1839	1938	1886	2010	2166	2240	2098	1989	2154	2256
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	703	639	692	660	698	671	684	701	745	690	649	903	
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	556	518	525	481	478	481	467	528	553	513	555	658	628
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	692	607	701	662	664	644	676	711	723	670		629	
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	952	855	946	896	904	893	892	967	971	918	586	877	
4	ID:00210965	KELSON - Telemetry Site 99 - SB	779		767	710	744	705	684	742	733	688	692	796	794
4	ID:00220965	KELSON - Telemetry Site 99 - NB	707		652	592	596	580	594	661	647	609	620	730	701
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	1428	1284	1351	1199	1274	1203	1209	1314	1340	1233	1397	1368	1441
4	ID:00600232	MURCHISON - Telemetry Site 35	332	325	281	219	238	238	248	300	315	275	406	356	345
4	ID:00600100	HIRA - Telemetry Site 36	513	464	449	378	414	432	423	489	501	472	515	550	542
4	ID:06000040	SH60 Riwaka Telemetry Site 86	317		240	157	153	170	186	236	262	250	388	351	310
4	ID:01S00037	Blenheim Telemetry Site 87	755	946	677	571	594	593	674	749	757	679	737	754	830
4	ID:06300096	ST ARNAUD - Telemetry Site 93	52	42	40	27	26	27	25	39	39	38	51	53	49
4	ID:06000006	RICHMOND - Telemetry Site 112	580	537	509	468	456	463	491	566	612	605	673	668	701
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (LTSA)	1773	1684	1570	1312	1391	1394	1514	1724	1804	1820	1837	1967	1843
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	1882	1704	1683	1358	1395	1506	1682	1966	1906	1888	1741	2000	1990
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	279	237	203	190	199	183	208	254	252		306	384	267
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	515	543	523	425	386	358	506	602	613	492	598	608	604
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	1164	1062	979	749	774	880	1009	1110	1073	1101	1063	1166	1152
5	ID:00700108	LEWIS PASS - Telemetry Site 32	212	220	188	154	162	164	160	206	205		292	247	239
5	ID:01S00285	WAIPARA - Telemetry Site 52 - (WIM Site)	1227	1242				1009	1182	1369	1389	1333	1373	1378	1377
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	1701	1581	1667	1421	1500	1481	1624	1736	1711	1595	1653	1712	1674
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	1453	1347	1430	1216	1297	1272	1399	1518	1516	1465	1370	1501	1493
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	1824	1778	1990	1814	1900	1810	1994	2051	2101	1897			1885
5	ID:00800059	FAIRLIE - Telemetry Site 98	332	362	233	199	193	199	221	291	322	319			342
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	411	363	273	210	231	260	355	436	445	408	440	435	417
5	ID:00700239	AHAURA - Telemetry Site 40	227	200	181	132	147	170	180	221	226		222	214	204
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	119	102	72	53	59	65	84	106		105	121	135	118
5	ID:00600753	HAAST - Telemetry Site 111		105	68	46	47	55	67	92	98	88	115	131	112
6	ID:00600895	WANAKA - Telemetry Site 109	295	340	204	188	211	205	221	262	270	272	350	342	337
6	ID:00800263	TARRAS - Telemetry Site 110	244	293	191	156	165			214	241	177	288	242	235
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	241	257	207	168	177	202	213	232	238	240	322	296	256
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound		812				741	743	782	912	886	814	787	903

MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound		686			585	584	630	701	691	637	613	715	720
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound		116			131	132	133	141	147	131	124	140	138
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound		193			208	210	222	233	240	219	211	238	234
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound		127			136	140	133	159	168	150	148	171	170
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63		68			67	70	76	104	79	74	74	77	77
6	ID:01S00765	MILTON - Telemetry Site 27	884	870	794	644	629	639	742	867	878	860	804	911	936
6	ID:06A00001	FRANKTON - Telemetry Site 90	1022	989	748	741	899	882	813	908	1051		1138	1225	1164
6	ID:08500161	GALLOWAY - Telemetry Site 89	144	129	125	97	110	115	123	132	132	145	158	147	141
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	553	451	482	450	405	369	487	509	581	492	503	588	578
6	ID:08300063	KUROW - Telemetry Site 113	144	141	95	71	78	89	107	139	136	142	254		151
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	463	395	421	379	410	412	428	492	489	430	399	446	448
6	ID:00601147	WINTON - Telemetry Site 46	538	471	450	395	386	395	451	548	641	603	553	544	540
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	286	242	208	124	145	154	176	206	238	244	314	304	287
6	ID:01S00854	GORE - Telemetry Site 45	577	529	516	366	373	430	527	596	586	575	585	636	595
6	ID:09400141	TE ANAU - Telemetry Site 94	160	137	83	60	64	65	88	121	157	174	177	202	184





MADT (All Vehicles)

NZTA Region	Site Ref	Description	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63		2023			2012	2057	2049	2353	2284	2183	2174	2284	2290
6	ID:01S00765	MILTON - Telemetry Site 27	6581	6761	6128	5715	5715	5573	5688	6396	6505	6842	6669	7266	6893
6	ID:06A00001	FRANKTON - Telemetry Site 90	19939	20632	17090	17859	20166	20243	18114	19251	20598		22452	22696	21812
6	ID:08500161	GALLOWAY - Telemetry Site 89	1975	1966	1842	1701	1772	1878	1913	1998	2073	2348	2503	2248	2073
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	9142	8039	8564	8300	8155	8078	8686	8687	8972	8600	8208	9151	9195
6	ID:08300063	KUROW - Telemetry Site 113	1143	1176	807	702	727	757	794	1081	1062	1149	2036		1176
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	11812	10613	11554	10830	10961	11198	10670	12193	12668	11475	10161	11767	11911
6	ID:00601147	WINTON - Telemetry Site 46	5107	4839	4866	4643	4586	4678	4549	5016	5344	5302	4900	5277	5271
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	2399	2212	1596	1393	1428	1414	1607	1928	2151	2389	2884	2854	2570
6	ID:01S00854	GORE - Telemetry Site 45	4235	4213	4052	3689	3802	3781	3859	4306	4301	4455	4278	4671	4479
6	ID:09400141	TE ANAU - Telemetry Site 94	1560	1381	831	650	634	677	791	1079	1393	1597	1785	2037	1767