



## Traffic Volumes Monthly Report April 2015

This report has been prepared for the benefit of the NZ Transport Agency (NZTA). No liability is accepted by this company or any employee or sub-consultant of this company with respect to its use by any other person.

This disclaimer shall apply notwithstanding that the report may be made available to other persons for an application for permission or approval or to fulfil a legal requirement.

#### Quality Assurance Statement

Project Manager: Gerald Wen

Prepared by: Gerald Wen

Reviewed by: Philip Blagdon

#### Revision Schedule

Rev. No	Date	Description	Prepared by	Reviewed by	Approved by
1	14/04/2015	Final	Gerald Wen	Philip Blagdon	

# Overview

---

## 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

## April 2015 State Highway Traffic Highlight

### Light Vehicles

Nationally, the MADT for light vehicles was up 4.9%, when compared to the same period last year.

All regions had an increase with a range of 4% to 5.8%.

The growth is mainly to be attributed to fuel prices remained well below 2014 levels.

### Heavy Vehicles

Nationally, the MADT for heavy vehicles was up 1.1%, when compared to the same period last year.

All regions had a minor increase with a range 0.3% to 2.8%, except region3 recorded a decrease of 1.9%.

## In this report

---

This report contains the following topics.

<b>Topic</b>	<b>See Page</b>
Overview	1
Technical Notes	2
Key Sites Result	3
Results: Light Vehicles	4
Results: Heavy Vehicles	5
Results: All Vehicles	6
The Graph of National MADT change ( 5 years)	7
Appendix	

---

## 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 April 2014, April 2015 and percentage change compared are reported in the table below.

Note the MADT values include all vehicles.

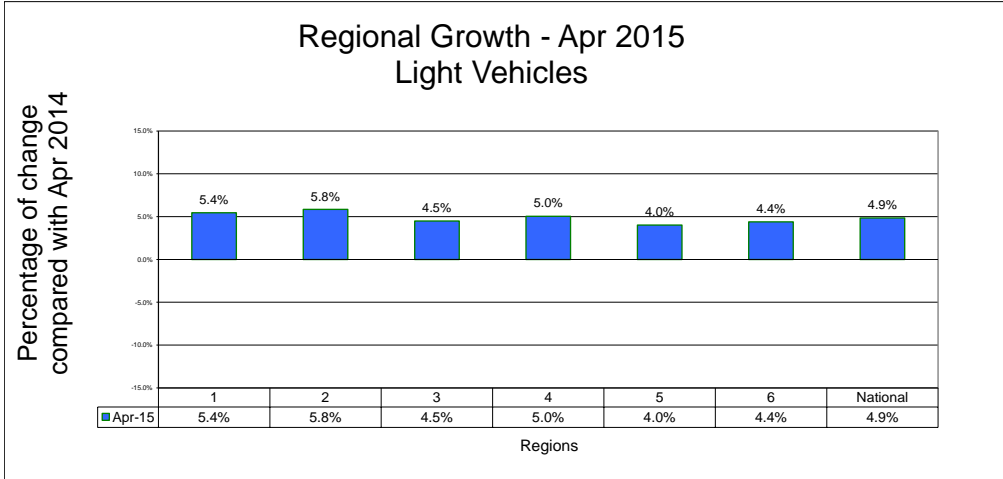
Site	City Represented	MADT (All Vehicles) April-14	MADT (All Vehicles) April-15	% Change
Auckland Harbour Bridge (SH1)	Auckland	160345	164684	3%
Greenwood (SH1)	Hamilton	24379	24559	1%
Ngauranga Interchange (SH 1 only)	Wellington	41911	44026	5%
Waimakariri Bridge	Christchurch	43891	46003	5%
Burnside (SH1 Combined)	Dunedin	26004	27628	6%

---

# 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
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

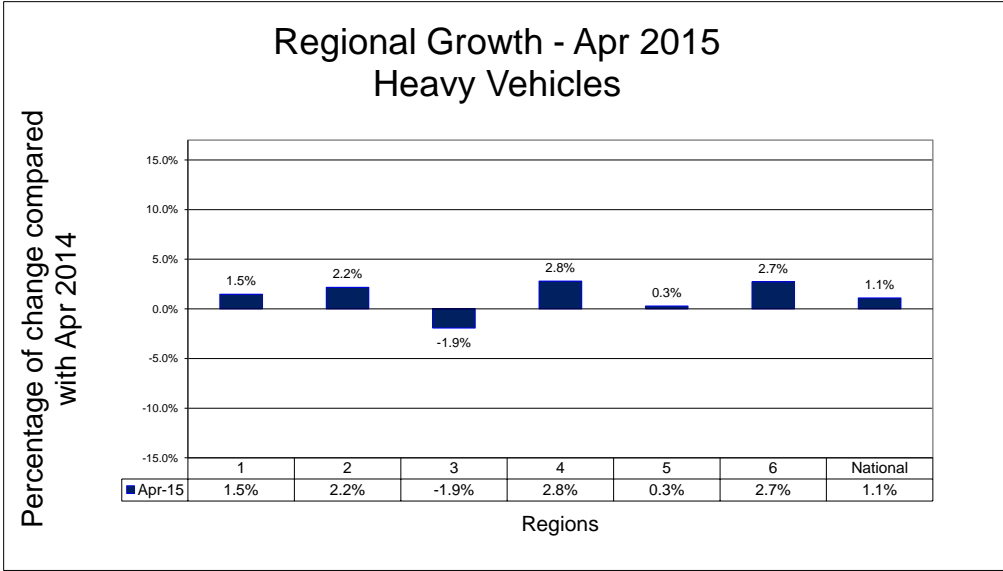
**More graphs** The monthly graphs (as above) of the current year are attached to this report.

**All sites** A table of MADT (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.

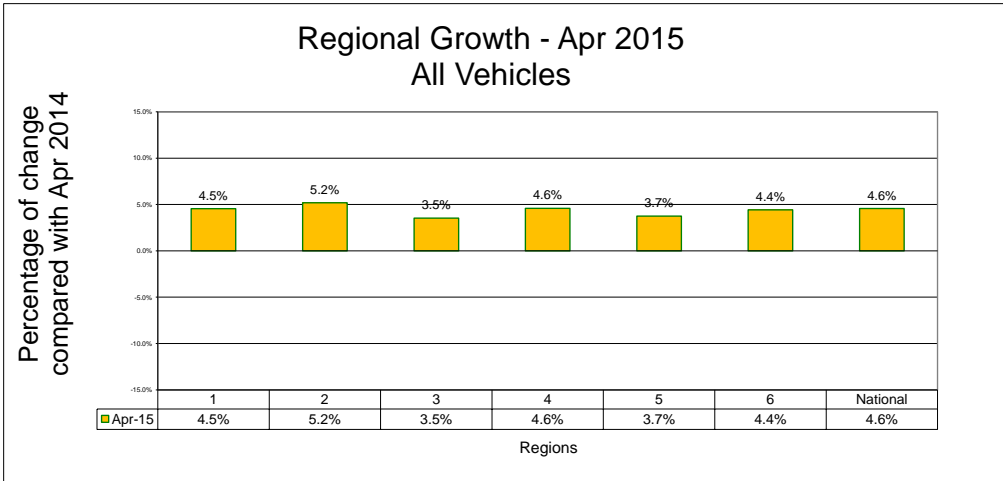


# Results: All Vehicles

**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
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**

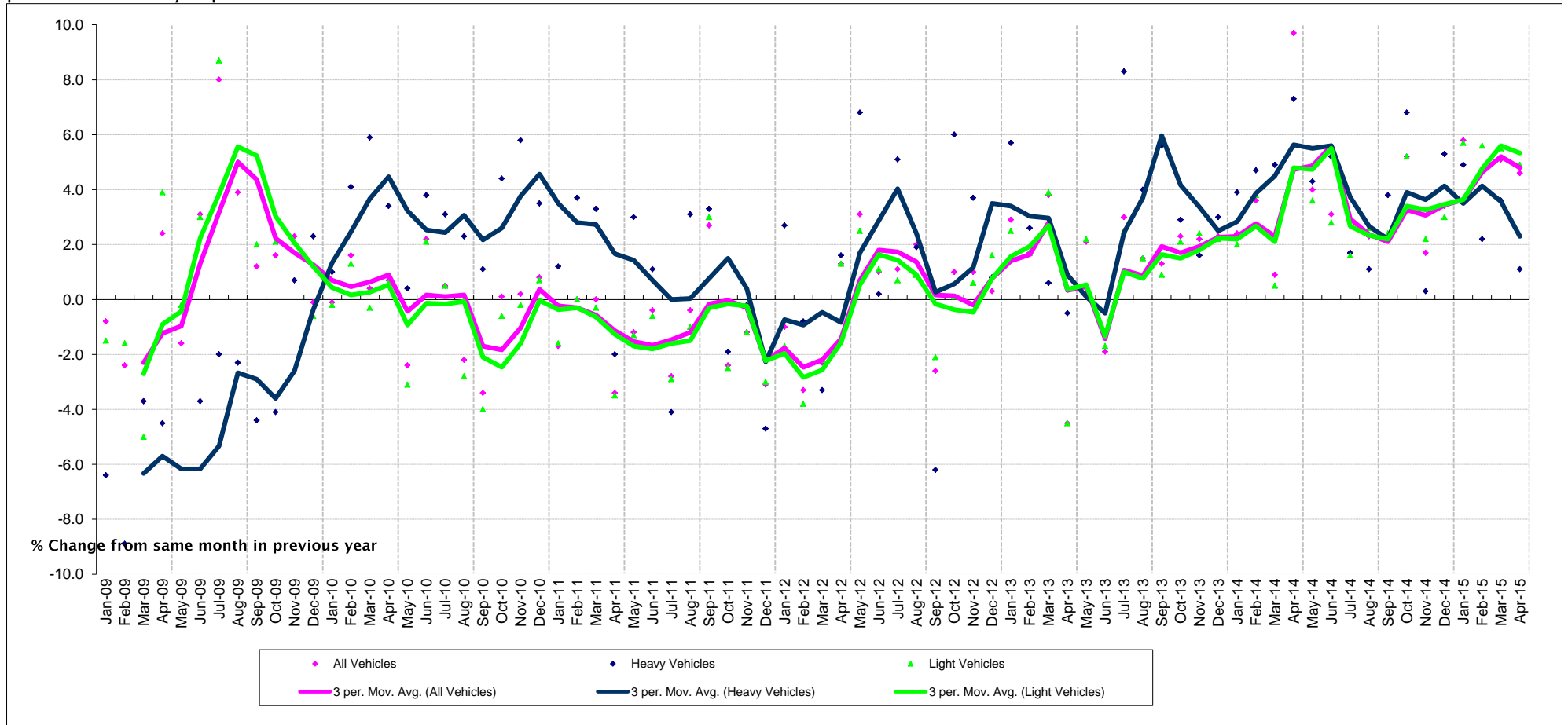
The monthly graphs (as above) of the current year are attached to this report.

**All sites**

A table of MADT (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.



2009			2010			2011			2012			2013			2014			2015		
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
-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
-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
-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
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	4.6	4.9	1.1
-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			
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			
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			
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			
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			
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			
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			
-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

---

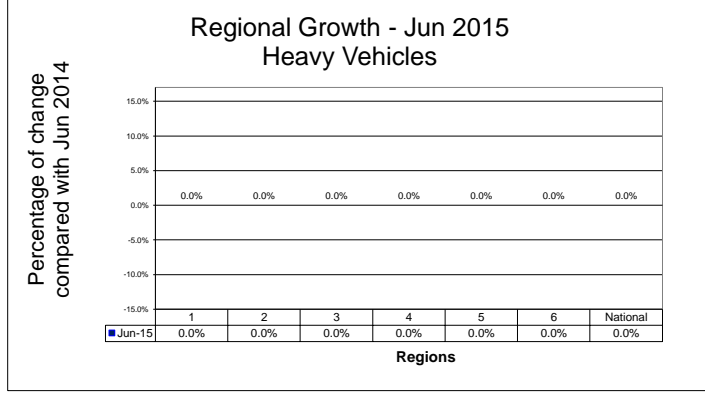
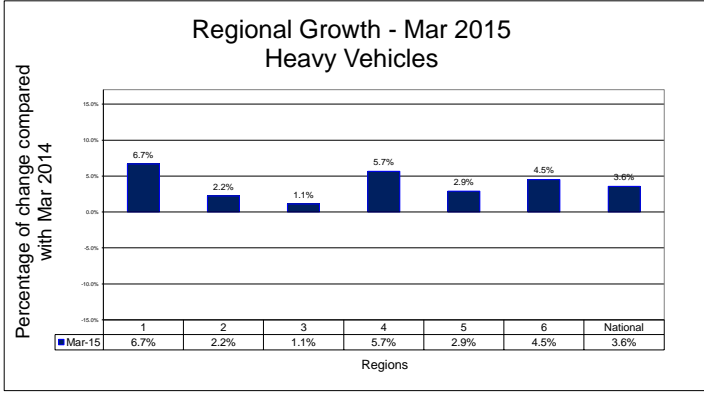
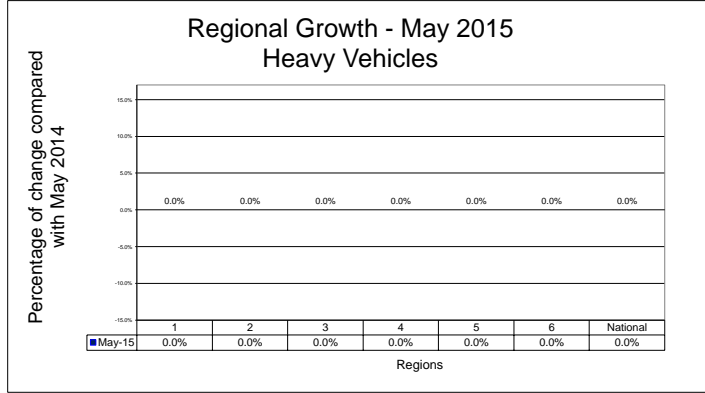
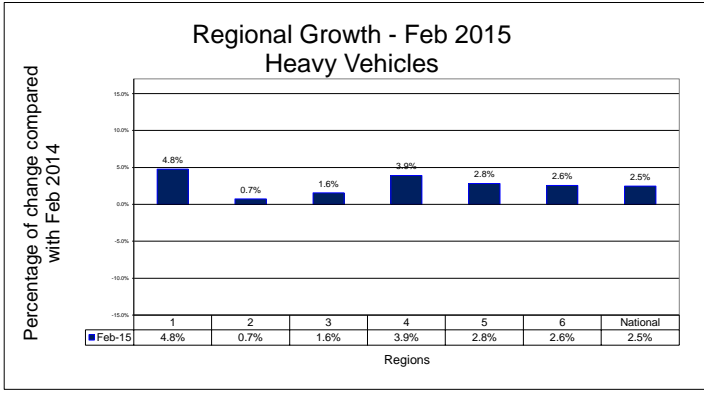
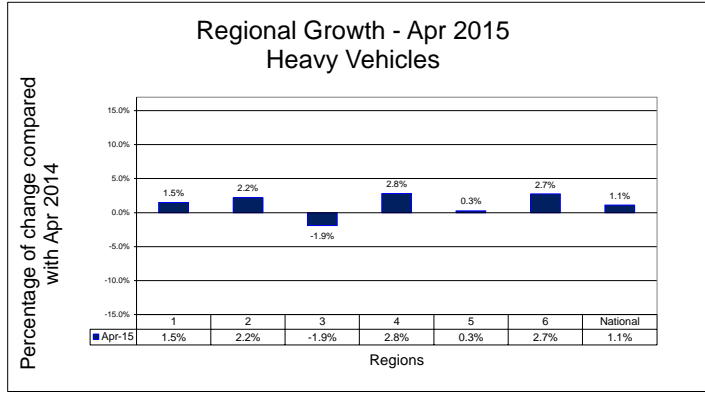
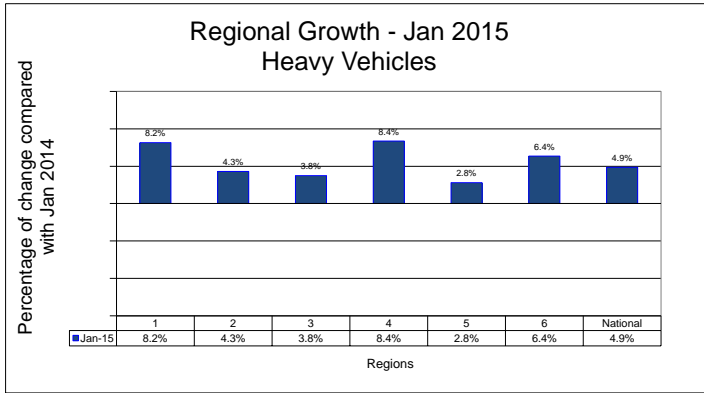
### Current Year Growth Graphs

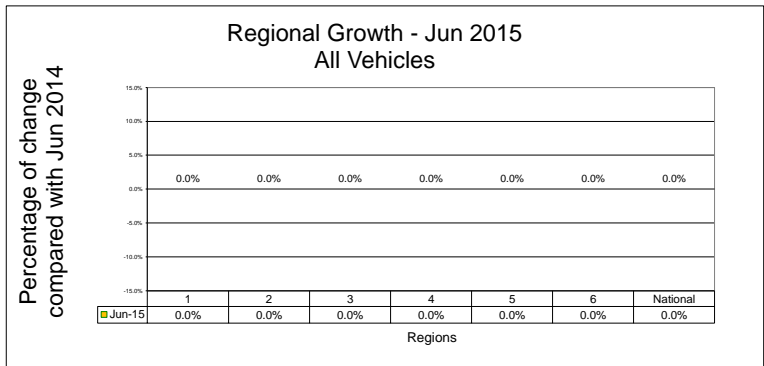
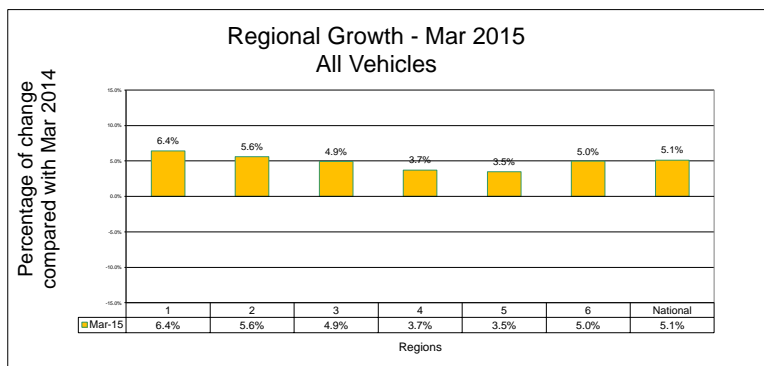
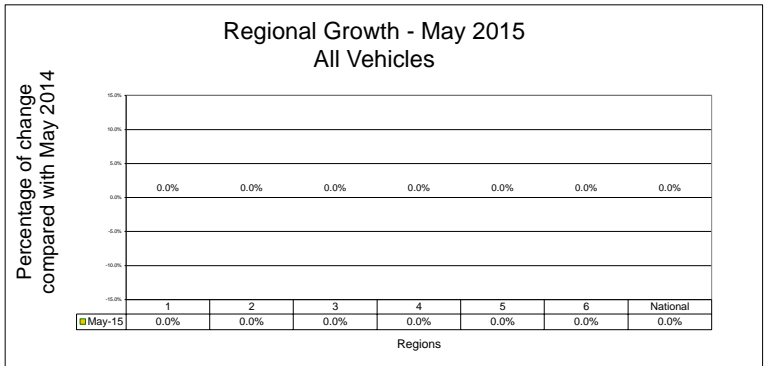
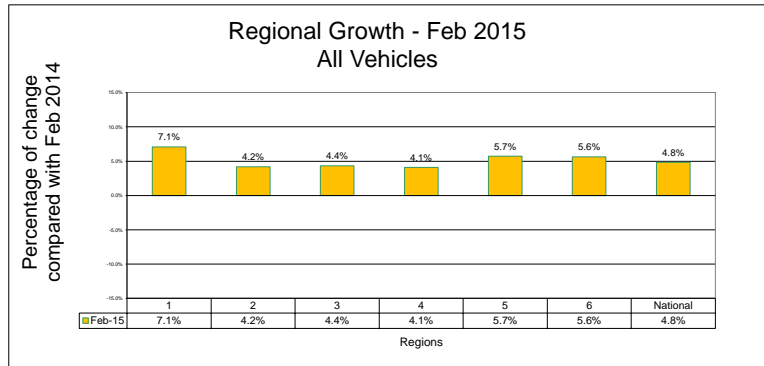
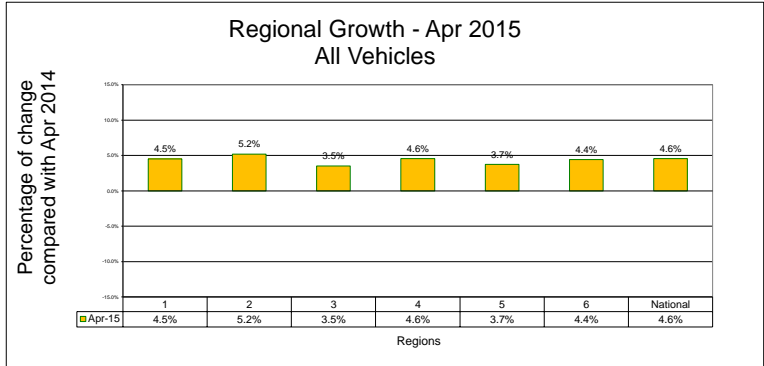
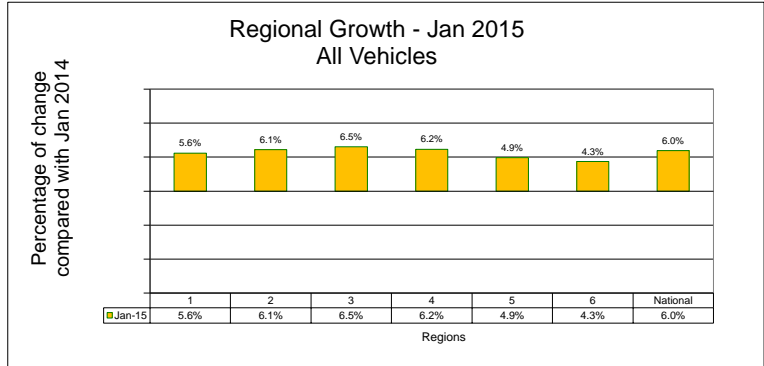
- Light Vehicles
- Heavy Vehicles
- All Vehicles

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

- Light Vehicles
- Heavy Vehicles
- All Vehicles







## MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	5923	4946	4597	4458	4686	4655	5509	5575	5904	6845	6325	5744	6087
1	ID:01200026	KAIKOHE - Telemetry Site 102	1261	1158	1071	1061	1094	1098	1226	1278	1341	1446	1387	1331	1377
1	ID:01400016	MAUNGATAPERE - Telemetry Site 104	2168	2273	2223	2210	2245	2152	2334	2413	2379	2289	2606	2430	2449
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	28775	28179	26570	27504	27432	27891	29317	29498	31261	30327	31226	30633	30343
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	28226	26946	26351	27086	27005	27372	28932	28251	29593	31256	29993	29353	29289
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	9190	7349	6856	6766	6878	6638	8323	8212	8608	10914	9473	8470	9520
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB	55512	59425	55622	57815	58072	56732	59112	61748	59622	56717	62897	61459	58618
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB	51320	53366	50906	52850	52929	51465	54056	55663	54382	53643	56660	54688	52615
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	17724	15866	14813	15383	15344	16038	18034	17403	19918	19817	19020	18177	18877
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	17503	15377	15310	15174	15084	14176	17973	16686	17768	19913	18611	18131	18253
1	ID:01N00388	ALPURT - Telemetry Site 95	15592	13871	13090	13166	13120	12945		15118	17286	19345	16697	15756	16320
1	ID:01N19424	Auckland Harbour Bridge - Classifier Site No 1 - SB	75402	78837	75020	76744	77279	78321	79499	80874	76333	73918	80745	81997	77247
1	ID:01N29424	Auckland Harbour Bridge - Classifier Site No 1 - NB	76583	80504	76525	77524	78346	79143	80448	82023	77467	74639	82267	83330	78124
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp W	21734	22629	21886	23449	23644	24155	24735	25575	25067	23915	25539	25431	24136
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	23067	24428	22872	23010	23503	23636	24181	24378	23370	23520	24646	24944	23580
1	ID:01810007	SH18 Upper Harbour Bridge WB	18481	20208	19185	19338	19740	20014	20236	20973	19694	18904	21492	21666	20230
1	ID:01820007	SH18 Upper Harbour Bridge EB	17792	18967	18027	18319	18571	18976	19120	19922	19306	18104	20351	20547	19328
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	41497	43496	41555	42526	42410	43372	43933	45192	43566	40745	45891	47224	44487
1	ID:02020012	SH20 Walmsley Rd Off Ramp to Rimu Rd Off Ramp SB	40261	41981	39925	41184	41111	42053	42529	43751	42354	39789	44506	45357	43149
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brg	13495	11292	10633	11115	10997	10650	12953	12350	13396	17084	14130	13415	14575
2	ID:25A00024	HIKUAE - Telemetry Site 76 - 1.3km after Kitahi Rd	3496	2468	2231	2270	2212	2286	3315	2858	3376	6011	3985	3374	3721
2	ID:02700011	KAIHERE - Telemetry Site 33	3835	3342	3093	3349	3250	3238	3673	3464	4109	4249	3962	4025	4221
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	20497	19342	18972	19321	19427	18153	20433	20442	21562	20921	21493	21518	21545
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	8306	7426	7034	7492	7307	7073	8186	7840	8820	9054	8474	8209	8489
2	ID:00300014	OHAUPO - Telemetry Site 119	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	3748	3161	3110	3502	3554	3343	3601	3301	3663	3874	3734	3642	3816
2	ID:03200074	West of Taupo - Telemetry Site 43	554	414	400	454	453	423	512	479	498	722	643	541	603
2	ID:01N00580	KARAPIRO - Telemetry Site 20	14103	13009	12805	12832	12433	12161	13790	13435	14769	15177	14707	14263	14685
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	7402	6354	6101	6266	6231	5973	7298	6937	8237	9698	8070	7640	7867
2	ID:01N00729	HALLETTS BAY - Telemetry Site 42	5066	3809	3558	4457	4153	3996	4690	4324	5084	6590	5350	4789	5337
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	7853	6807	6444	6899	6647	6750	7565	7187	8317	8554	8015	7843	8251
2	ID:01N90552	GREENWOOD - Telemetry Site 97	22396	23556	22772	23176	22658	21508	23163	23373	23242	21879	23574	23726	22579
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	16006	15928			15352	15794	16442	14008	17847	17900	17853	17246	17298
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)		16069	15433	15679	15389	15113	16580	16926	17541	17466	17620	17072	16535
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64		15977	15403	15588	15334	14964	16580	16910	17394	17676	17201	16599	15990
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	4201	3977	3711	3837	3800	3641	4280	4281	4876	5072	4662	4372	4551
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	2548	2386	2291	2347	2264	2255	2536	2510	2939	3348	2903	2651	2793
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	3712	3193	3037	3056	3010	2809	3339	3365	3877	4451	3728	3445	3710
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	5463	4598	4441	4591	4457	4043	5077	4816	5459	5801	5460	5131	5585
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	8540	7885	7209	7704	7594	7222	8436		9224	9628	9030	8615	8881
2	ID:00500057	WAIPIA - Telemetry Site 41 - Sth of SH30	6842	6061	5715	6219	5880	5658	6685	6618	7483	7860	7451	7052	7284
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	16394	17046	16026	16315	15991	15753	16818	17425			18206	17981	18347
2	ID:00200242	AWAKERI - Telemetry Site 92	7975	8245	7904	8023	7904	7509	8353	8402	8897	8634	8549	8513	8406
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	14720	15337	14686	14947	14851	14330	15588	16064	16575	15899	16578	16089	15695
2	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	15463	16153	15453	15738	15640	15120	16410	16866	17024	16761	17263	16857	16259
2	ID:03600014	OROPI - Telemetry Site 117	2252	2685	2533	2651	2622	2656	2872	2932	2890	3158	3231	3075	2900
3	ID:00200428	ORMOND : Telemetry Site 26	2178	2086	1963	2064	1997	1891	2143	2214	2386	2331	2282	2191	2205
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	3980	3763	3566	3334	3349	3358	3882	4401	4774	5293	4261	4120	4024
3	ID:00200627	TANGOIO - Telemetry Site 24	1783	1584	1474	1484	1435	1461	1699	1663	1830	2106	1861	1717	1881



## MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15
3	ID:00500230	TE POHUE - Telemetry Site 23	2571	1964	1855	2082	1876	1933	2454	2181	2510	3213	2759	2566	2763
3	ID:00500259	ESKDALE - Telemetry Site 101 - (Wim Site)	3348	2713	2545	2689	2609	2660	3185	3046	3386	4066	3469		3492
3	ID:05000010	Nth of Tutaekuri River (Telemetry Site 58)	20708	21316	20614	20699	20628	19864	21429	22109	22374	21460	22783	23003	22317
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	1910	1549	1557	1536	1490	1499	1897	1676	1795	2236	1955	1939	2001
3	ID:00300267	TARIKI - Telemetry Site 6	7965	8173	7723	8028	7713	7526	8109	8384	8420	7890	8436	8429	8193
3	ID:00300370	WAITOTARA - Telemetry Site 5	3026	2858	2686	2872	2735	2620	3068	3030	3293	3241	3295	3298	3179
3	ID:04500101	OHAWA BEACH Rd - Telemetry Site 71	3296	3451	3244	3274	3279	3155	3518	3568	3684	3652	3650	3494	3424
3	ID:01N00930	SANSON - Telemetry Site 38	11366	10370	9861	10446	10102	9533	11206	10913	12116	12165	12171	11810	11835
3	ID:01N00988	OHAU - Telemetry Site 56	13959	12674	12153	12796	12521	12472	13802	13480	14941	15229	14815	14312	14509
3	ID:00200755	NORSEWOOD - Telemetry Site 25	3558	3019	2966	2983	2804	2806	3402	3245	3615	4126	3842	3611	3724
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	6052	5784	5517	5695	5530	5542	6147	6166	6819	7058	6840		
3	ID:00400133	HOROPITO - Telemetry Site 37	1786	1205	1252	1984	1947	1939	1787	1453	1671	2031	1734	1567	1729
3	ID:00400226	UPOKONGARO - Telemetry Site 28	1841	1808	1632	1680	1702	1557	1777	1817	1975	2034	2031	1946	1931
3	ID:01N00827	HIHITAHU - Telemetry Site 29	4264	3210	2942	3356	3118	3087	3869		4052	5194	4143	3957	3548
3	ID:05400049	FIELDING - Telemetry Site 106	6025	6464	6280	6327	6400	5994	6308	6563	6393	5728	6592	6703	6410
3	ID:05700014	SHANNON - Telemetry Site 107	6959	6915	6610	6865	6724	6694	7119	7130	7401	7132	7611	7398	7368
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	20428	22382	21575	21898	22083	21569	22238	22550	21485		22752		21577
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	10000	10260	9982	9757	9825		10216	10590	10818	10410		10667	10559
4	ID:00200937	RIMUTAKA - Telemetry Site 01 - Pukuratahi River Brg	5350	5061	4941	4750	4690	4826	5453	5555	5995	6498	6351	5884	6063
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	21296	20905	20307	20850	20573	20176	21713	21782	22806	23020	23099	22105	22107
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	20179	22157	21359	21578	21939	20548	21981	22433	21227	20045	21992		20577
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	12861	13450	13027	12889	13043	12412	13580	13827	13579	13095	14303	14267	13439
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	19331	21479	20440	20802	20868	20570	21300	21572	20349		23908		
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	19042	20846	19820	20109	20264	19164	20679	20952	19752	17070	19599		
4	ID:00210965	KELSON - Telemetry Site 99 - SB		16453	15938	15904	15980	15163	16552	16919	16328	16174	17268	17117	16413
4	ID:00220965	KELSON - Telemetry Site 99 - NB		16095	15446	15408	15514	14690	15936	16283	15908	15453	16752	16603	15837
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	20057	20466	19634	20133	20108	19412	21034	21926	22739	22526	22511	22265	20924
4	ID:00600232	MURCHISON - Telemetry Site 35	1773	1203	1056	1166	1078	1137	1450	1547	1647	2370	2156	1786	1828
4	ID:00600100	HIRA - Telemetry Site 36	2818	2450	2170	2277	2299	2218	2673	2907	3274	3652	3552	3173	3014
4	ID:06000040	SH60 Riwaka Telemetry Site 86		2744	2425	2343	2471	2403	3177	3543	3937	6470	5097	4043	3653
4	ID:01S00037	Blenheim Telemetry Site 87	3468	2897	2726	2950	2812	2795	3182	3314	3798	3996	3913	3649	3651
4	ID:06300096	ST ARNAUD - Telemetry Site 93	374	237	193	216	204	212	296	317	335	470	471	409	392
4	ID:06000006	RICHMOND - Telemetry Site 112	9421	9311	8763		8952	8642	9722	10167	11265	12303	11353	10695	10195
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (LTSA)	10215	9172	8763	9343	9049	8628	10022	10329	10949	10602	11116	10532	10945
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	18998	18952	18162	18654	18139	17432	19473	19684	20671	19418	19980	19316	19295
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	1545	1100	1038	1234	1369	1276	1436	1446		1863	1616	1578	1729
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	2229	1660	1432	1422	1131	1507	1964	2111	2364	3090	2831	2330	2518
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	5695	5125	4846	4970	4792	4558	5519	5431	5888	5625	5928	5507	5955
5	ID:00700108	LEWIS PASS - Telemetry Site 32	1213	820	685	755	679	726	979	929		1520	1340	1056	1181
5	ID:01S00285	WAIPIARA - Telemetry Site 52 - (WIM Site)	7443				5695	5833	7046	7052	8009	8500	7998	7010	7783
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	20616	21707	20943	21886	21562	21319	22201	22295	22323	22041	22374	21737	21444
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	20347	21675	20514	21261	20908	20725	21967	22289	22538	21036	22929	22496	21580
5	ID:00800059	FAIRLIE - Telemetry Site 98 (New Dec 09)	2818	1767	1682	1913	1902	1713	2175	2321	2481			2521	2742
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	8672	9367	8840	8655	8809	8420	9379	10113	9713			9804	9422
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	2765	2322	2188	2429	2280	2294	2665	2805	3040	3245	3329	3159	2862
5	ID:00700239	AHAURA - Telemetry Site 40	1112	1012	889	952	928	897	1037	1057		1158	1166	1125	1077
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	930	644	593	640	602	619	826		976	1263	1340	1100	958
5	ID:00600753	HAAST - Telemetry Site 111	943	512	401	429	448	609	899	965	977	1351	1453	1167	936

MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15
6	ID:00600895	WANAKA - Telemetry Site 109	4256	2675	2562	2929	2967	2706	3158	3329	3545	4575	4251	3970	3983
6	ID:00800263	TARRAS - Telemetry Site 110	1906	996	883	1105			1333	1455	1542	2664	2011	1712	1897
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	2351	1760	1671	1683	1837	1881	2066	2048	2152	2782	2495	2182	2336
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound	14578			14985	14929	14286	15409	15580	15365	13966	15934	15820	15402
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound	9928			10450	10275	9815	10454	10642	10512	9312	10943	10832	10691
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound	2268			2363	2403	2371	2466	2513	2481	2199	2494	2441	2395
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound	2733			2811	2901	2876	3001	3234	3087	2844	3239	3195	3008
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound				3061	3115	2991	3237	3426	3252	3244	3548	3538	3291
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63	1955			1945	1987	1973	2249	2205	2109	2100	2207	2213	2030
6	ID:01S00765	MILTON - Telemetry Site 27	5891	5334	5071	5086	4934	4946	5529	5627	5982	5865	6355	5957	6209
6	ID:06A00001	FRANKTON - Telemetry Site 90	19643	16342	17118	19267	19361	17301	18343	19547		21314	21471	20648	20081
6	ID:08500161	GALLOWAY - Telemetry Site 89	1837	1717	1604	1662	1763	1790	1866	1941	2203	2345	2101	1932	1924
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	7588	8082	7850	7750	7709	8199	8178	8391	8108	7705	8563	8617	8017
6	ID:08300063	KUROW - Telemetry Site 113	1035	712	631		668	687	942	926	1007	1782		1025	1077
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	10218	11133	10451	10551	10786	10242	11701	12179	11045	9762	11321	11463	10565
6	ID:00601147	WINTON - Telemetry Site 46	4368	4416	4248	4200	4283	4098	4468	4703	4699	4347	4733	4731	4419
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	1970	1388	1269	1283	1260	1431	1722	1913	2145	2570	2550	2283	2151
6	ID:01S00854	GORE - Telemetry Site 45	3684	3536	3323	3429	3351	3332	3710	3715	3880	3693	4035	3884	4021
6	ID:09400141	TE ANAU - Telemetry Site 94	1244	748	590	570	612	703	958	1236	1423	1608	1835	1583	1278

## MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	775	690	564	593	618	655	741	765	716	815	838	771	741
1	ID:01200026	KAIKOHE - Telemetry Site 102	69	81	56	68	57	62	70	76	67	74	97	98	87
1	ID:01400016	MAUNGATAPERE - Telemetry Site 104	272	288	264	311	342	335	361	372	307	299	326	304	308
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	2787	2861	2533	2673	2645	2803	2913	2947	2772	2737	2985	3029	2767
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	2677	2734	2425	2550	2526	2677	2802	2806	2572	2663	2832	2876	2609
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	1115	1035	885	851	887	910	1057	1077	961	1199	1160	1075	1061
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB	4041	4183	3542	3810	3784	3878	3678	4345	4126	3818	4323	3990	3638
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB	3751	3851	3266	3586	3486	3444	2983	4014	3722	3624	4021	3793	3497
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	2272	2249	2091	2118	2056	2216	2322	2355	2357	2334	2495	2495	2307
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	2042	2038	1876	1885	1826	1846	2292	2133	2068	2164	2249	2278	2036
1	ID:01N00388	ALPURT - Telemetry Site 95	1396	1339	1176	1174	1151	1212		1423	1491	1578	1531	1500	1428
1	ID:01N19424	Auckland Harbour Bridge - Classifier Site No 1 - SB	4295	4669	4139	4111	3981	4195	4275	4943	4652	4528	5201	5340	4636
1	ID:01N29424	Auckland Harbour Bridge - Classifier Site No 1 - NB	4064	4393	4046	4299	4150	4427	4505	4772	4359	4172	4933	5184	4677
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp WB	1377	1478	1354	1009	984	1037	1092	1081	1002	988	1133	1129	1018
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	1087	1191	998	1038	1044	1098	1128	1113	1005	1044	1192	1204	1103
1	ID:01810007	SH18 Upper Harbour Bridge WB	969	830	742	780	788	828	847	842	784	762	879	912	843
1	ID:01820007	SH18 Upper Harbour Bridge EB	732	775	690	745	748	777	798	800	765	711	826	861	781
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	3257	3496	3319	3396	3453	3635	3628	3654	3366	3159	3679	3724	3432
1	ID:02020012	SH20 Walmsley Rd Off Ramp to Rimu Rd Off Ramp SB	3295	3535	3365	3443	3499	3635	3618	3653	3413	3167	3733	3750	3465
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brg	1915	1872	1633	1688	1654	1679	1894	1917	1699	1971	2024	2082	1900
2	ID:25A00024	HIKUAU - Telemetry Site 76 - 1.3km after Kitahi Rd	296	254	215	210	221	235	334	302	324	517	385	339	334
2	ID:02700011	KAIHERE - Telemetry Site 33	931	938	831	829	815	881	949	987	965	910	1010	1001	952
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	2280	2256	2090	2133	2147	2203	2466	2532	2448	2323	2520	2498	2369
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	1608	1591	1372	1379	1380	1478	1660	1650	1592	1569	1947	2137	1945
2	ID:00300014	OHAUPO - Telemetry Site 119	700	730	624	623	618	641	741	715	771	897	692	853	719
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	776	725	623	655	676	686	754	736	675	726	753	773	719
2	ID:03200074	West of Taupo - Telemetry Site 43	68	57	56	52	46	49	61	76	67	107	109	90	80
2	ID:01N00580	KARAPIRO - Telemetry Site 20	1689	1693	1350	1438	1511	1648	1806	1848	1827	1902	1977	1909	1889
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	891	820	729	737	734	754	897	880	882	950	938	956	852
2	ID:01N00729	HALLETTS BAY - Telemetry Site 42	825	829	745	738	667	750	810	853	774	913	991	944	827
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	1632	1594	1325	1364	1354	1567	1706	1676	1630	1587	1725	1836	1666
2	ID:01N90552	GREENWOOD - Telemetry Site 97	1983	2135	1947	1967	1926	1860	2046	2084	1963	1878	2110	2112	1980
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	1290	1331			1117	1260	1252	1243	1222	1250	1325	1339	1297
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)		904	837	856	837	747	743	757	734	753	992	1028	957
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64		1069	983	978	964	803	802	822	803	826	1453	1587	1564
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	728	782	653	661	681	677	776	760	747	734	749	703	753
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	368	361	336	328	319	352	347	367	368	418	410	403	391
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	611	611	559	525	504	532	601	598	566	580	613	618	577
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	723	631	544	557	548	537	687	708	682	690	751	735	724
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	1625	1577	1152	1251	1285	1408	1608		1575	1477	1652	1698	1644
2	ID:00500057	WAIPA - Telemetry Site 41 - Sth of SH30	903	849	736	765	726	784	883	883	828	913	928	956	844
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	1992	2262	1891	1923	1789	1913	2092	1999			1963	2092	2063
2	ID:00200242	AWAKERI - Telemetry Site 92	665	721	595	607	620	646	778	707	683	733	740	713	704
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	1333	1365	1117	1135	1163	1204	1345	1312	1295	1230	1408	1428	1368
	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	1314	1370	1168	1186	1211	1240	1376	1346	1318	1236	1384	1401	1361
	ID:03600014	OROPI - Telemetry Site 117	204	201	170	188	186	201	235	248	358	242	291	278	204
3	ID:00200428	ORMOND : Telemetry Site 26	282	296	235	230	231	217	253	278	269	289	342	344	295
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	482	587	504	516	449	471	576	589	527	523	635	585	506
3	ID:00200627	TANGOIO - Telemetry Site 24	399	400	364	334	316	311	351	385	363	442	442	448	393
3	ID:00500230	TE POHUE - Telemetry Site 23	552	570	509	480	482	467	525	493	434	503	556	557	539

## MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Apr- 14	May- 14	Jun- 14	Jul- 14	Aug- 14	Sep- 14	Oct- 14	Nov- 14	Dec- 14	Jan- 15	Feb- 15	Mar- 15	Apr- 15
3	ID:00500259	ESKDALE - Telemetry Site 101 - (WIM Site)	707	723	640	627	630	609	667	663	571	651	716		680
3	ID:05000010	Nth of Tutaeakuri River (Telemetry Site 58)	1521	1607	1439	1403	1303	1317	1421	1473	1449	1492	1673	1808	1700
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	480	427	380	407	446	435	493	446	388	464	457	458	417
3	ID:00300267	TARIKI - Telemetry Site 6	1052	1026	831	896	992	1064	1155	1122	1067	1063	1126	1138	998
3	ID:00300370	WAITOTARA - Telemetry Site 5	683	643	477	511	604	526	606	707	678	664	710	661	714
3	ID:04500101	OHAWA BEACH Rd - Telemetry Site 71	420	369	261	281	436	601	689	666	590	583	538	499	447
3	ID:01N00930	SANSON - Telemetry Site 38	1671	1629	1403	1439	1466	1418	1667	1749	1697	1700	1808	1785	1627
3	ID:01N00988	OHAU - Telemetry Site 56	1536	1491	1356	1427	1376	1472	1611	1637	1541	1529	1641	1649	1490
3	ID:00200755	NORSEWOOD - Telemetry Site 25	652	584	506	509	519	542	630	663	620	743	712	700	646
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	831	802	716	716	723	720	789	869	861	908	995		
3	ID:00400133	HOROPITO - Telemetry Site 37	257	266	234	283	252	262	268	266	259	286	309	318	285
3	ID:00400226	UPOKONGARO - Telemetry Site 28	176	180	178	169	153	154	175	183	175	192	198	204	189
3	ID:01N00827	HIHITAHU - Telemetry Site 29	960	920	829	839	758	813	928		863	1022	1087	1015	907
3	ID:05400049	FIELDING - Telemetry Site 106	217	231	217	216	213	217	226	271	303	289	329	252	184
3	ID:05700014	SHANNON - Telemetry Site 107	787	723	688	713	703	774	838	826	758	723	792	809	704
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	665	715	676	688	667	724	719	762	710		767		676
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	594	598	527	502	533		804	830	783	755		757	733
4	ID:00200937	RIMUTAKA - Telemetry Site 01 - Pukuratahi River Brg	315	313	275	267	268	297	332	360	360	379	432	397	381
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	1995	2021	1839	1938	1886	2010	2166	2240	2098	1989	2154	2256	2018
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	639	692	660	698	671	684	701	745	690	649	903		
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	518	525	481	478	481	467	528	553	513	555	658	628	552
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	607	701	662	664	644	676	711	723	670		629		
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	855	946	896	904	893	892	967	971	918	586	877		
4	ID:00210965	KELSON - Telemetry Site 99 - SB		767	710	744	705	684	742	733	688	692	796	794	734
4	ID:00220965	KELSON - Telemetry Site 99 - NB		652	592	596	580	594	661	647	609	620	730	701	638
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	1284	1351	1199	1274	1203	1209	1314	1340	1233	1397	1368	1441	1320
4	ID:00600232	MURCHISON - Telemetry Site 35	325	281	219	238	238	248	300	315	275	406	356	345	309
4	ID:00600100	HIRA - Telemetry Site 36	464	449	378	414	432	423	489	501	472	515	550	542	477
4	ID:06000040	SH60 Riwaka Telemetry Site 86		240	157	153	170	186	236	262	250	388	351	310	286
4	ID:01S00037	Blenheim Telemetry Site 87	946	677	571	594	593	674	749	757	679	737	754	830	864
4	ID:06300096	ST ARNAUD - Telemetry Site 93	42	40	27	26	27	25	39	39	38	51	53	49	42
4	ID:06000006	RICHMOND - Telemetry Site 112	537	509	468	456	463	491	566	612	605	673	668	701	692
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (LTSA)	1684	1570	1312	1391	1394	1514	1724	1804	1820	1837	1967	1843	1699
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	1704	1683	1358	1395	1506	1682	1966	1906	1888	1741	2000	1990	1818
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	237	203	190	199	183	208	254	252		306	384	267	219
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	543	523	425	386	358	506	602	613	492	598	608	604	576
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	1062	979	749	774	880	1009	1110	1073	1101	1063	1166	1152	1069
5	ID:00700108	LEWIS PASS - Telemetry Site 32	220	188	154	162	164	160	206	205		292	247	239	207
5	ID:01S00285	WAIPARA - Telemetry Site 52 - (WIM Site)	1242				1009	1182	1369	1389	1333	1373	1378	1377	1302
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	1581	1667	1421	1500	1481	1624	1736	1711	1595	1653	1712	1674	1585
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	1347	1430	1216	1297	1272	1399	1518	1516	1465	1370	1501	1493	1394
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	1778	1990	1814	1900	1810	1994	2051	2101	1897			1885	1783
5	ID:00800059	FAIRLIE - Telemetry Site 98	362	233	199	193	199	221	291	322	319			342	366
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	363	273	210	231	260	355	436	445	408	440	435	417	351
5	ID:00700239	AHAURA - Telemetry Site 40	200	181	132	147	170	180	221	226		222	214	204	187
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	102	72	53	59	65	84	106		105	121	135	118	96
5	ID:00600753	HAAST - Telemetry Site 111	105	68	46	47	55	67	92	98	88	115	131	112	98
6	ID:00600895	WANAKA - Telemetry Site 109	340	204	188	211	205	221	262	270	272	350	342	337	322
6	ID:00800263	TARRAS - Telemetry Site 110	293	191	156	165			214	241	177	288	242	235	233

## MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	257	207	168	177	202	213	232	238	240	322	296	256	250
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound	812			741	743	782	912	886	814	787	903	907	864
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound	686			585	584	630	701	691	637	613	715	720	671
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound	116			131	132	133	141	147	131	124	140	138	134
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound	193			208	210	222	233	240	219	211	238	234	222
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound	127			136	140	133	159	168	150	148	171	170	166
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63	68			67	70	76	104	79	74	74	77	77	74
6	ID:01S00765	MILTON - Telemetry Site 27	870	794	644	629	639	742	867	878	860	804	911	936	861
6	ID:06A00001	FRANKTON - Telemetry Site 90	989	748	741	899	882	813	908	1051		1138	1225	1164	1041
6	ID:08500161	GALLOWAY - Telemetry Site 89	129	125	97	110	115	123	132	132	145	158	147	141	126
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	451	482	450	405	369	487	509	581	492	503	588	578	483
6	ID:08300063	KUROW - Telemetry Site 113	141	95	71	78	89	107	139	136	142	254		151	165
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	395	421	379	410	412	428	492	489	430	399	446	448	395
6	ID:00601147	WINTON - Telemetry Site 46	471	450	395	386	395	451	548	641	603	553	544	540	472
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	242	208	124	145	154	176	206	238	244	314	304	287	262
6	ID:01S00854	GORE - Telemetry Site 45	529	516	366	373	430	527	596	586	575	585	636	595	525
6	ID:09400141	TE ANAU - Telemetry Site 94	137	83	60	64	65	88	121	157	174	177	202	184	149

MADT (All Vehicles)

NZTA Region	Site Ref	Description	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	6698	5636	5161	5051	5304	5310	6250	6340	6620	7660	7163	6515	6828
1	ID:01200026	KAIKOHE - Telemetry Site 102	1330	1239	1127	1129	1151	1160	1296	1354	1408	1520	1484	1429	1464
1	ID:01400016	MAUNGATAPERU - Telemetry Site 104	2440	2561	2487	2521	2587	2487	2695	2785	2686	2588	2932	2734	2757
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	31562	31040	29103	30177	30077	30694	32230	32445	34033	33064	34211	33662	33110
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	30903	29680	28776	29636	29531	30049	31734	31057	32165	33919	32825	32229	31898
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	10305	8384	7741	7617	7765	7548	9380	9289	9569	12113	10633	9545	10581
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB	59553	63608	59164	61625	61856	60610	62790	66093	63748	60535	67220	65449	62256
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB	55071	57217	54172	56436	56415	54909	57039	59677	58104	57267	60681	58481	56112
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	19996	18115	16904	17501	17400	18254	20356	19758	22275	22151	21515	20672	21184
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	19545	17415	17186	17059	16910	16022	20265	18819	19836	22077	20860	20409	20289
1	ID:01N00388	ALPURT - Telemetry Site 95	16988	15210	14266	14340	14271	14157		16541	18777	20923	18228	17256	17748
1	ID:01N19424	Auckland Harbour Bridge - Classifier Site No 1 - SB	79697	83507	79160	80855	81260	82517	83774	85817	80985	78446	85946	87337	81883
1	ID:01N29424	Auckland Harbour Bridge - Classifier Site No 1 - NB	80648	84898	80571	81823	82496	83571	84953	86795	81826	78811	87200	88514	82801
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp WB	23111	24107	23240	24458	24628	25192	25827	26656	26069	24903	26672	26560	25154
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	24154	25619	23870	24048	24547	24734	25309	25491	24375	24564	25838	26148	24683
1	ID:01810007	SH18 Upper Harbour Bridge WB	19450	21038	19927	20118	20528	20842	21083	21815	20478	19666	22371	22578	21073
1	ID:01820007	SH18 Upper Harbour Bridge EB	18524	19742	18717	19064	19319	19753	19918	20722	20071	18815	21177	21408	20109
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	44754	46992	44874	45922	45863	47007	47561	48846	46932	43904	49570	50948	47919
1	ID:02020012	SH20 Walmsley Rd Off Ramp to Rimu Rd Off Ramp SB	43556	45516	43290	44627	44610	45688	46147	47404	45767	42956	48239	49107	46614
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brg	15410	13164	12266	12803	12651	12329	14847	14267	15095	19055	16154	15497	16475
2	ID:25A00024	HIKUAU - Telemetry Site 76 - 1.3km after Kitahi Rd	3792	2722	2446	2480	2433	2521	3649	3160	3700	6528	4370	3713	4055
2	ID:02700011	KAIHERE - Telemetry Site 33	4766	4280	3924	4178	4065	4119	4622	4451	5074	5159	4972	5026	5173
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	22777	21598	21062	21454	21574	20356	22899	22974	24010	23244	24013	24016	23914
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	9914	9017	8406	8871	8687	8551	9846	9490	10412	10623	10421	10346	10434
2	ID:00300014	OHAUPO - Telemetry Site 119	10973	11602	11297	11159	11161	10584	11488	11648	11364	10353	11302	12165	
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	4524	3886	3733	4157	4230	4029	4355	4037	4338	4600	4487	4415	4535
2	ID:03200074	West of Taupo - Telemetry Site 43	622	471	456	506	499	472	573	555	565	829	752	631	683
2	ID:01N00580	KARAPIRO - Telemetry Site 20	15792	14702	14155	14270	13944	13809	15596	15283	16596	17079	16684	16172	16574
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	8293	7174	6830	7003	6965	6727	8195	7817	9119	10648	9008	8596	8719
2	ID:01N00729	HALLETT'S BAY - Telemetry Site 42	5891	4638	4303	5195	4820	4746	5500	5177	5858	7503	6341	5733	6164
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	9485	8401	7769	8263	8001	8317	9271	8863	9947	10141	9740	9679	9917
2	ID:01N90552	GREENWOOD - Telemetry Site 97	24379	25691	24719	25143	24584	23368	25209	25457	25205	23757	25684	25838	24559
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	17296	17259			16469	17054	17694	15251	19069	19150	19178	18585	18595
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)		16973	16270	16535	16226	15860	17323	17683	18275	18219	18612	18100	17492
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64		17046	16386	16566	16298	15767	17382	17732	18197	18502	18654	18186	17554
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	4929	4759	4364	4498	4481	4318	5056	5041	5623	5806	5411	5075	5304
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	2916	2747	2627	2675	2583	2607	2883	2877	3307	3766	3313	3054	3184
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	4323	3804	3596	3581	3514	3341	3940	3963	4443	5031	4341	4063	4287
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	6186	5229	4985	5148	5005	4580	5764	5524	6141	6491	6211	5866	6309
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	10165	9462	8361	8955	8879	8630	10044		10799	11105	10682	10313	10525
2	ID:00500057	WAIPA - Telemetry Site 41 - Sth of SH30	7745	6910	6451	6984	6606	6442	7568	7501	8311	8773	8379	8008	8128
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	18386	19308	17917	18238	17780	17666	18910	19424		20169	20073	20410	
2	ID:00200242	AWAKERI - Telemetry Site 92	8640	8966	8499	8630	8524	8155	9131	9109	9580	9367	9289	9226	9110
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	16053	16702	15803	16082	16014	15534	16933	17376	17870	17129	17986	17517	17063
2	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	16777	17523	16621	16924	16851	16360	17786	18212	18342	17997	18647	18258	17620
2	ID:03600014	OROPI - Telemetry Site 117	2456	2886	2703	2839	2808	2857	3107	3180	3248	3400	3522	3353	3104
3	ID:00200428	ORMOND - Telemetry Site 26	2460	2382	2198	2294	2228	2108	2396	2492	2655	2620	2624	2535	2500
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	4462	4350	4070	3850	3798	3829	4458	4990	5301	5816	4896	4705	4530
3	ID:00200627	TANGOIO - Telemetry Site 24	2182	1984	1838	1818	1751	1772	2050	2048	2193	2548	2303	2165	2274
3	ID:00500230	TE POHUE - Telemetry Site 23 - 1km Nth of Oakmere Station Gateway	3123	2534	2364	2562	2358	2400	2979	2674	2944	3716	3315	3123	3302
3	ID:00500259	ESKDALE - Telemetry Site 101 - (WIM Site)	4055	3436	3185	3316	3239	3269	3852	3709	3957	4717	4185		4172
3	ID:05000010	Nth of Tutaeuri River (Telemetry Site 58)	22229	22923	22053	22102	21931	21181	22850	23582	23823	22952	24456	24811	24017
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	2390	1976	1937	1943	1936	1934	2390	2122	2183	2700	2412	2397	2418

MADT (All Vehicles)

NZTA Region	Site Ref	Description	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15
3	ID:00300267	TARIKI - Telemetry Site 6	9017	9199	8554	8924	8705	8590	9264	9506	9487	8953	9562	9567	9191
3	ID:00300370	WAITOTARA - Telemetry Site 5	3709	3501	3163	3383	3339	3146	3674	3737	3971	3905	4005	3959	3893
3	ID:04500101	OHAWA BEACH Rd - Telemetry Site 71	3716	3820	3505	3555	3715	3756	4207	4234	4274	4235	4188	3993	3871
3	ID:01N00930	SANSON - Telemetry Site 38	13037	11999	11264	11885	11568	10951	12873	12662	13813	13865	13979	13595	13462
3	ID:01N00988	OHAU - Telemetry Site 56	15495	14165	13509	14223	13897	13944	15413	15117	16482	16758	16456	15961	15999
3	ID:00200755	NORSEWOOD - Telemetry Site 25	4210	3603	3472	3492	3323	3348	4032	3908	4235	4869	4554	4311	4370
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	6883	6586	6233	6411	6253	6262	6936	7035	7680	7966	7835		
3	ID:00400133	HOROPITO - Telemetry Site 37	2043	1471	1486	2267	2199	2201	2055	1719	1930	2317	2043	1885	2014
3	ID:00400226	UPOKONGARO - Telemetry Site 28	2017	1988	1810	1849	1855	1711	1952	2000	2150	2226	2229	2150	2120
3	ID:01N00827	HIHITAHU - Telemetry Site 29	5224	4130	3771	4195	3876	3900	4797		4915	6216	5230	4972	4455
3	ID:05400049	FIELDING - Telemetry Site 106	6242	6695	6497	6543	6613	6211	6534	6834	6696	6017	6921	6955	6594
3	ID:05700014	SHANNON - Telemetry Site 107	7746	7638	7298	7578	7427	7468	7957	7956	8159	7855	8403	8207	8072
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	21093	23097	22251	22586	22750	22293	22957	23312	22195		23519	23243	22253
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	10594	10858	10509	10259	10358		11020	11420	11601	11165		11424	11292
4	ID:00200937	RIMUTAKA - Telemetry Site 01- Pukuratahi River Brg	5665	5374	5216	5017	4958	5123	5785	5915	6355	6877	6783	6281	6444
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	23291	22926	22146	22788	22459	22186	23879	24022	24904	25009	25253	24361	24125
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	20818	22849	22019	22276	22610	21232	22682	23178	21917	20694	22895	22169	21773
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	13379	13975	13508	13367	13524	12879	14108	14380	14092	13650	14961	14895	13991
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	19938	22180	21102	21466	21512	21246	22011	22295	21019		24537	23705	
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	19897	21792	20716	21013	21157	20056	21646	21923	20670	17656	20476	25752	
4	ID:00210965	KELSON - Telemetry Site 99 - SB		17220	16648	16648	16685	15847	17294	17652	17016	16866	18064	17911	17147
4	ID:00220965	KELSON - Telemetry Site 99 - NB		16747	16038	16004	16094	15284	16597	16930	16517	16073	17482	17304	16475
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	21341	21817	20833	21407	21311	20621	22348	23266	23972	23923	23879	23706	22244
4	ID:00600232	MURCHISON - Telemetry Site 35	2098	1484	1275	1404	1316	1385	1750	1862	1922	2776	2512	2131	2137
4	ID:00600100	HIRA - Telemetry Site 36	3282	2899	2548	2691	2731	2641	3162	3408	3746	4167	4102	3715	3491
4	ID:06000040	SH60 Rivaka Telemetry Site 86		2984	2582	2496	2641	2589	3413	3805	4187	6858	5448	4353	3939
4	ID:01S00037	Blenheim Telemetry Site 87	4414	3574	3297	3544	3405	3469	3931	4071	4477	4733	4667	4479	4515
4	ID:06300096	ST ARNAUD - Telemetry Site 93	416	277	220	242	231	237	335	356	373	521	524	458	434
4	ID:06000006	RICHMOND - Telemetry Site 112	9958	9820	9231	9229	9415	9133	10288	10779	11870	12976	12021	11396	10887
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (L TSA)	11899	10742	10075	10734	10443	10142	11746	12133	12769	12439	13083	12375	12644
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	20702	20635	19520	20049	19645	19114	21439	21590	22559	21159	21980	21306	21113
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	1782	1303	1228	1433	1552	1484	1690	1698		2169	2000	1845	1948
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	2772	2183	1857	1808	1489	2013	2566	2724	2856	3688	3439	2934	3094
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	6757	6104	5595	5744	5672	5567	6629	6504	6989	6688	7094	6659	7024
5	ID:00700108	LEWIS PASS - Telemetry Site 32	1433	1008	839	917	843	886	1185	1134		1812	1587	1295	1388
5	ID:01S00285	WAI PARA - Telemetry Site 52 - (WIM Site)	8685				6704	7015	8415	8441	9342	9873	9376	8387	9085
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	22197	23374	22364	23386	23043	22943	23937	24006	23918	23694	24086	23411	23029
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	21694	23105	21730	22558	22180	22124	23485	23805	24003	22406	24430	23989	22974
5	ID:00800059	FAIRLIE - Telemetry Site 98 (New Dec 09)	3180	2000	1881	2106	2101	1934	2466	2643	2800			2863	3108
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	10450	11357	10654	10555	10619	10414	11430	12214	11610			11689	11205
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	3128	2595	2398	2660	2540	2649	3101	3250	3448	3685	3764	3576	3213
5	ID:00700239	AHAURA - Telemetry Site 40	1312	1193	1021	1099	1098	1077	1258	1283		1380	1380	1329	1264
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	1032	716	646	699	667	703	932		1081	1384	1475	1218	1054
5	ID:00600753	HAASST - Telemetry Site 111	1048	580	447	476	503	676	991	1063	1065	1466	1584	1279	1034
6	ID:00600895	WANAKA - Telemetry Site 109	4596	2879	2750	3140	3172	2927	3420	3599	3817	4925	4593	4307	4305
6	ID:00800263	TARRAS - Telemetry Site 110	2199	1187	1039	1270			1547	1696	1719	2952	2253	1947	2130
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	2608	1967	1839	1860	2039	2094	2298	2286	2392	3104	2791	2438	2586
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound	15390			15726	15672	15068	16321	16466	16179	14753	16837	16727	16266
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound	10614			11035	10859	10445	11155	11333	11149	9925	11658	11552	11362
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound	2384			2494	2535	2504	2607	2660	2612	2323	2634	2579	2529
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound	2926			3019	3111	3098	3234	3474	3306	3055	3477	3429	3230
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound	3056			3197	3255	3124	3396	3594	3402	3392	3719	3708	3457

MADT (All Vehicles)

NZTA Region	Site Ref	Description	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63	2023			2012	2057	2049	2353	2284	2183	2174	2284	2290	2104
6	ID:01S00765	MILTON - Telemetry Site 27	6761	6128	5715	5715	5573	5688	6396	6505	6842	6669	7266	6893	7070
6	ID:06A00001	FRANKTON - Telemetry Site 90	20632	17090	17859	20166	20243	18114	19251	20598		22452	22696	21812	21122
6	ID:08500161	GALLOWAY - Telemetry Site 89	1966	1842	1701	1772	1878	1913	1998	2073	2348	2503	2248	2073	2050
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	8039	8564	8300	8155	8078	8686	8687	8972	8600	8208	9151	9195	8500
6	ID:08300063	KUROW - Telemetry Site 113	1176	807	702	727	757	794	1081	1062	1149	2036		1176	1242
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	10613	11554	10830	10961	11198	10670	12193	12668	11475	10161	11767	11911	10960
6	ID:00601147	WINTON - Telemetry Site 46	4839	4866	4643	4586	4678	4549	5016	5344	5302	4900	5277	5271	4891
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	2212	1596	1393	1428	1414	1607	1928	2151	2389	2884	2854	2570	2413
6	ID:01S00854	GORE - Telemetry Site 45	4213	4052	3689	3802	3781	3859	4306	4301	4455	4278	4671	4479	4546
6	ID:09400141	TE ANAU - Telemetry Site 94	1381	831	650	634	677	791	1079	1393	1597	1785	2037	1767	1427