



Traffic Volumes Monthly Report August 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:

Revision Schedule

Rev. No	Date	Description	Prepared by	Reviewed by	Approved by
1	18/09/2015	Final	Gerald Wen		

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

August 2015 State Highway Traffic Highlight

Light Vehicles

Nationally, the MADT for light vehicles was up 3%, when compared to the same period last year.

All regions had an increase with a range of 0.8% to 4.4%.

It was the month with the lowest growth rate for light vehicles since January 2015.

Heavy Vehicles

Nationally, the MADT for heavy vehicles was up 1.3%, when compared to the same period last year.

It was the second lower growth rate recorded in August since 2010.

There were mixed growth rates by region; three regions showed an increase and another three regions were almost unchanged.

Region1 (Northland and Auckland) recorded the strongest heavy vehicles growth rate (5.2%) in August.

Related economic information

According to ANZ NZ, in August 2015: *The ANZ-Roy Morgan Consumer Confidence Index fell a further 4 points in August from 113.9 to 109.8, the lowest level since mid-2012, and below its historical average.*

Business confidence remains on the ropes, hitting a new six-year low in August. Key survey indicators that more closely correlate to GDP also weakened, with several at their lowest levels since 2009. (ANZ NZ Business Outlook)

In terms of composite economic activity, Auckland topped the annual growth stakes, followed by the Bay of Plenty and Northland. (ANZ REGIONAL TRENDS)

In this report

This report contains the following topics.

Topic	See Page
Overview	1
Contents	2
Technical Notes	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 vehicles¹. 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.

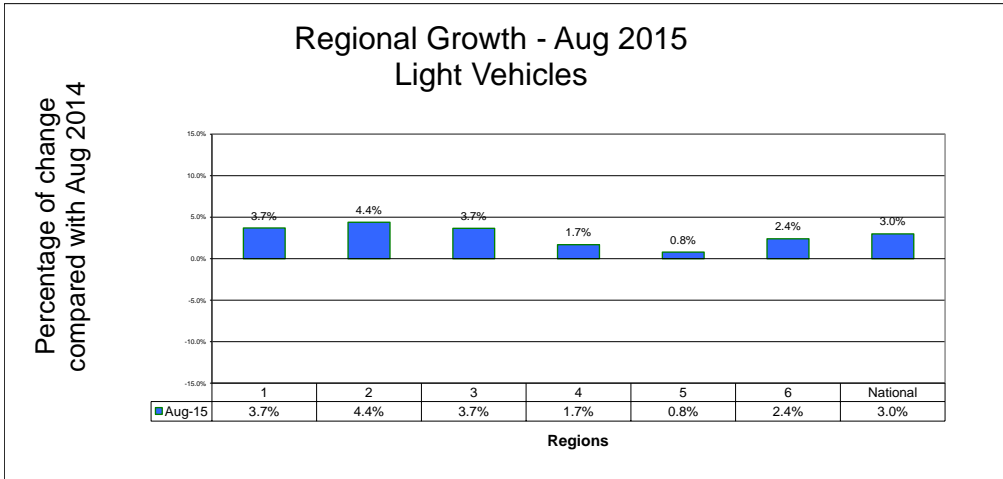
Sources of variation in MADT The number of weekends in a specific month can affect the MADT comparability between years. Also, public holidays that occur in different months can affect comparisons between years. This report does not attempt to compensate for these variations.

¹ Heavy vehicles are those with a gross vehicle mass exceeding 3.5 tonnes.

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.

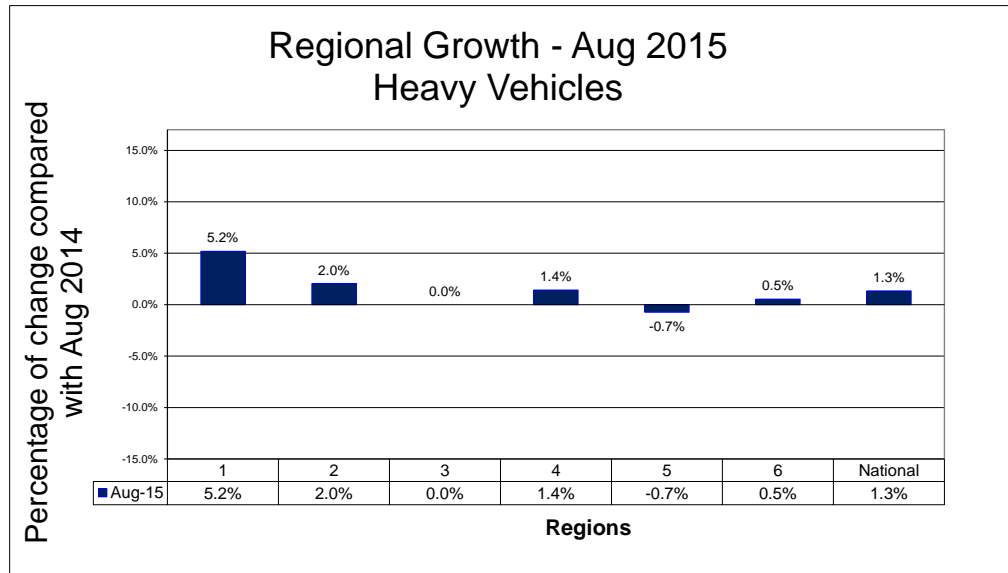
All sites A table of MADT (light vehicles) values for the past thirteen months is attached to this report.

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

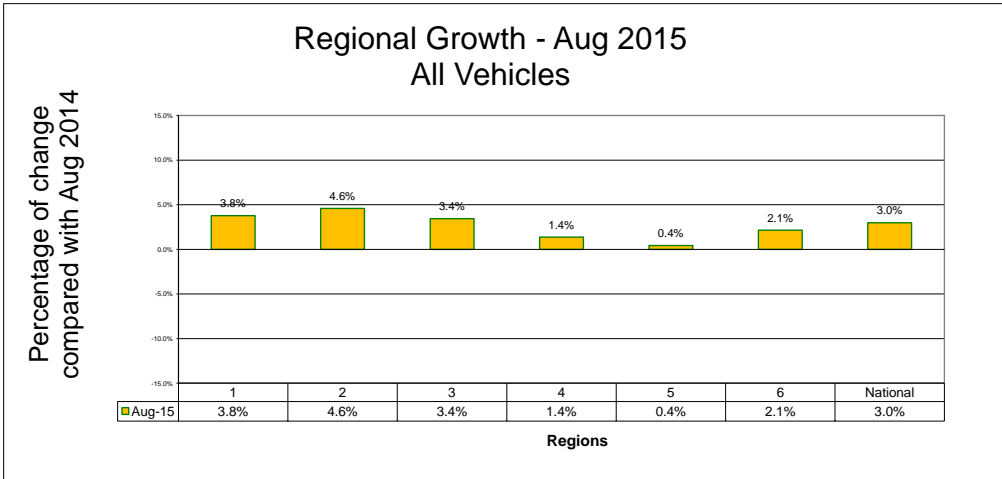
A table of MADT (heavy vehicles) values for the past thirteen months is attached to this report.

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

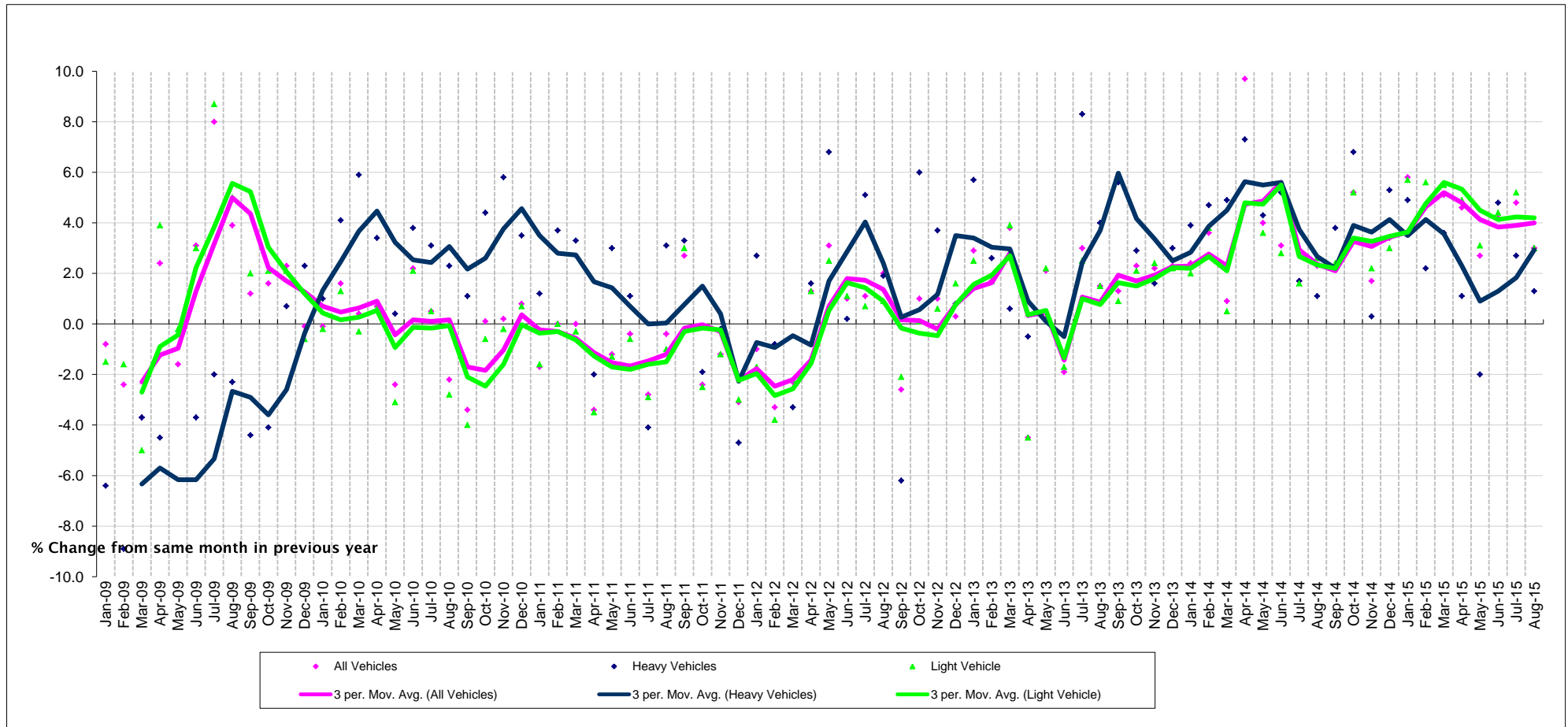
The monthly graphs (as above) of the current year are attached to this report.

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.



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	4.6	4.9	1.1
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	2.7	3.1	-2.0
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	4.2	4.4	4.8
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	4.8	5.2	2.7
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	3.0	3.0	1.3
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			

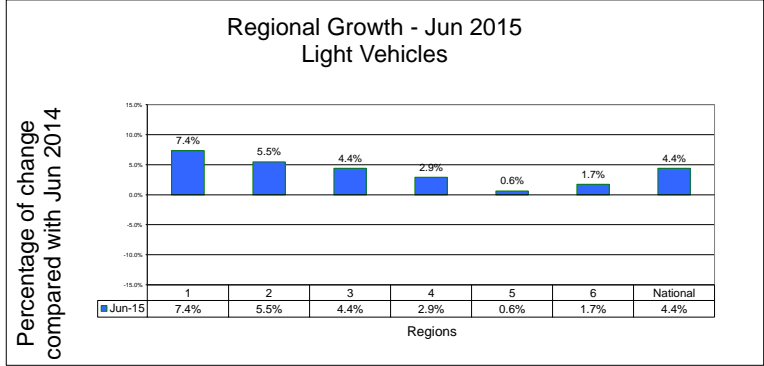
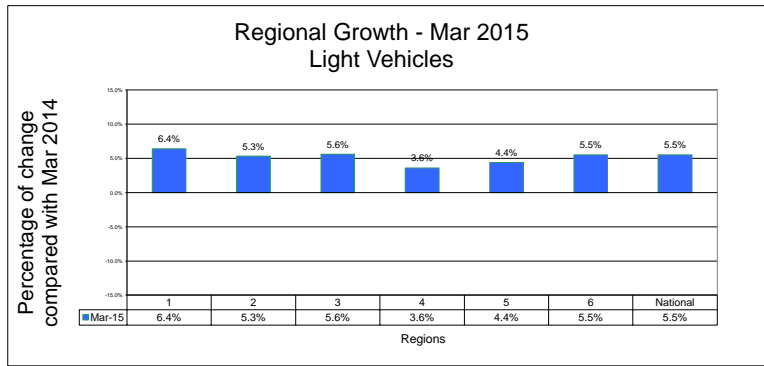
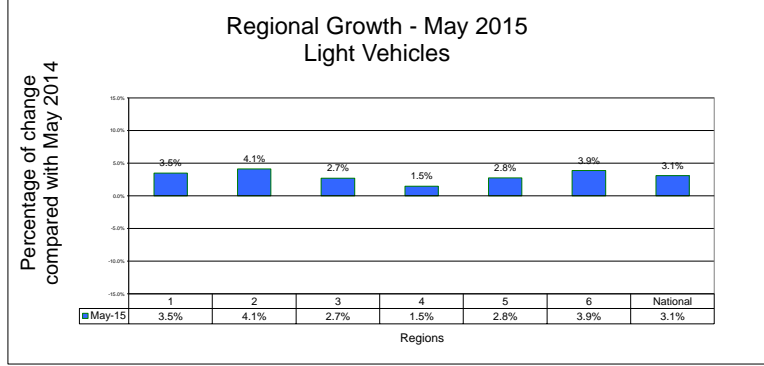
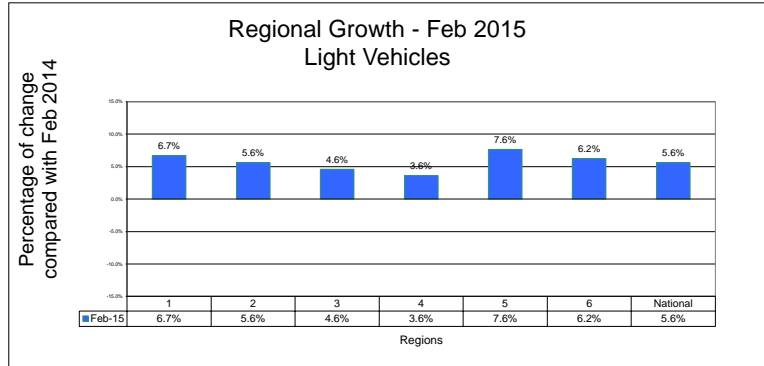
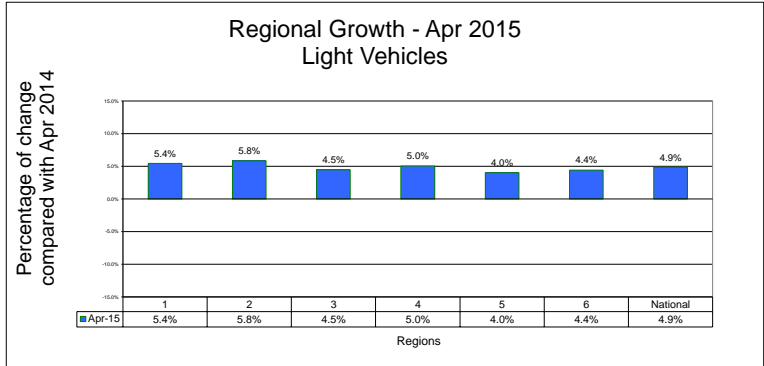
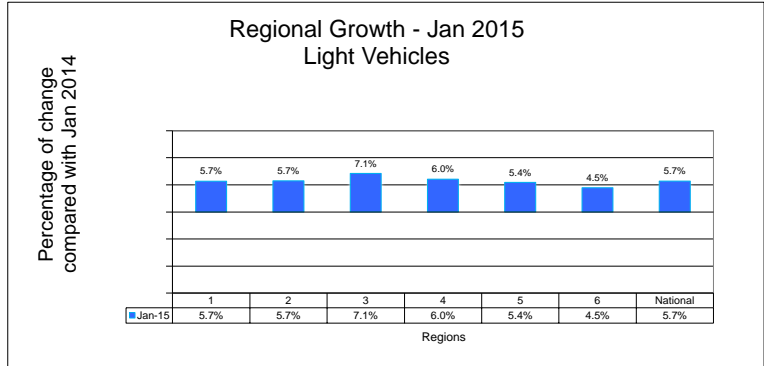
Appendices

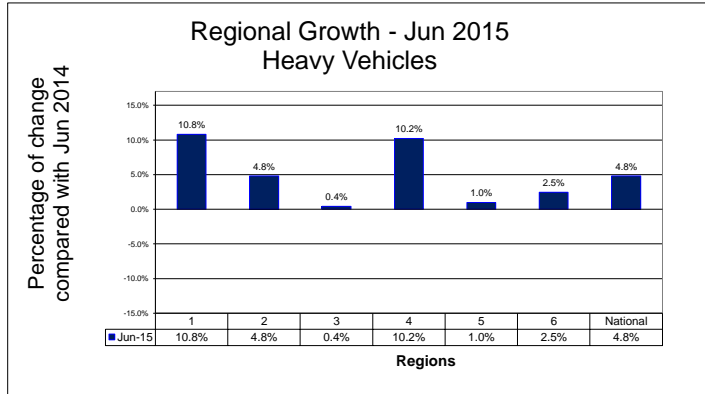
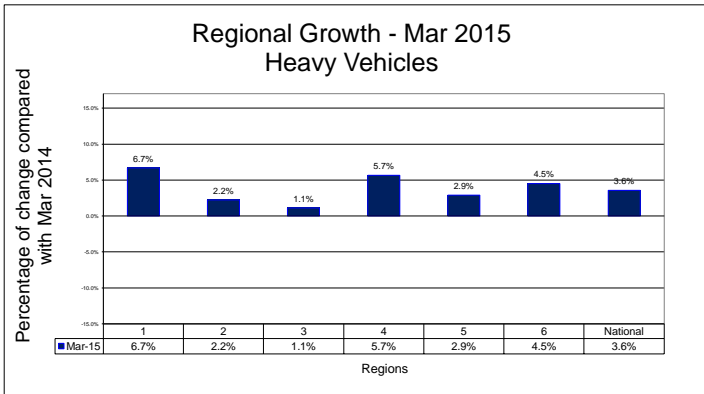
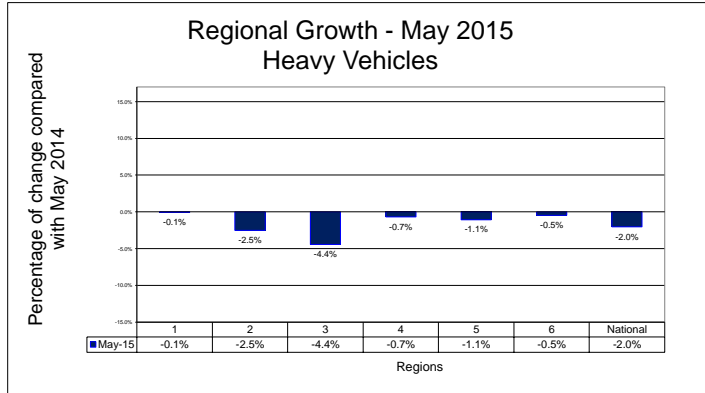
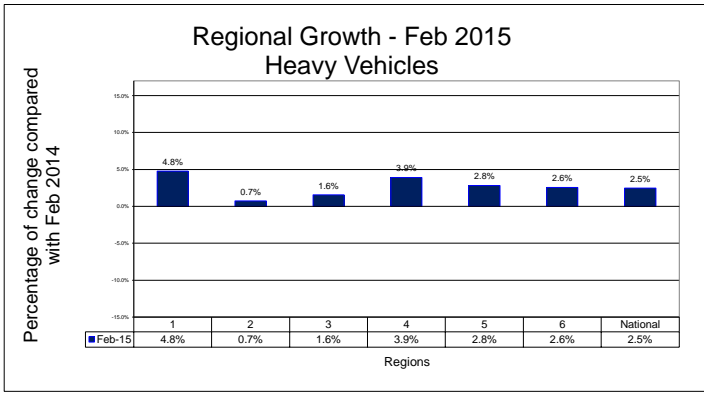
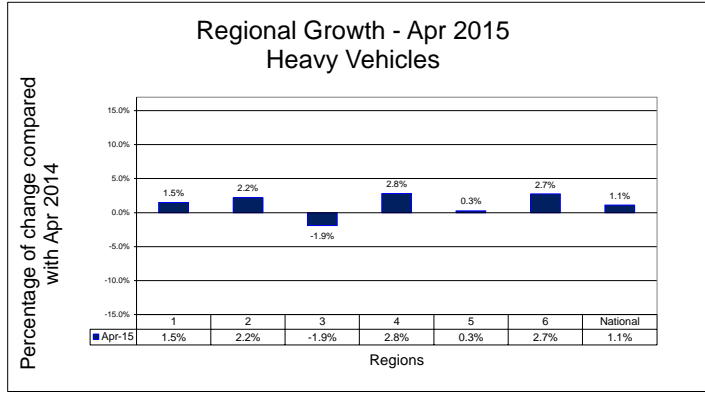
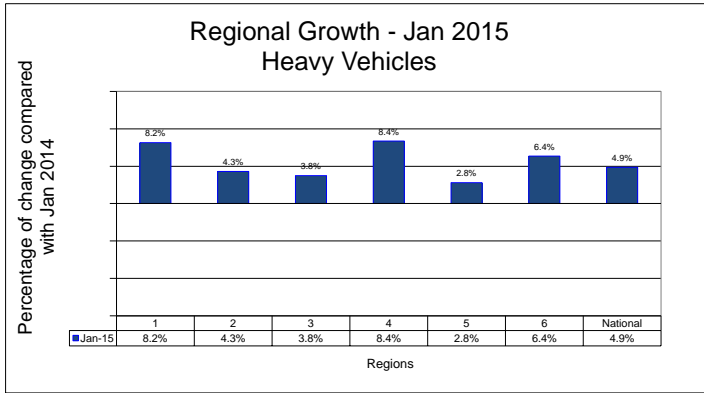
Current Year Growth Graphs

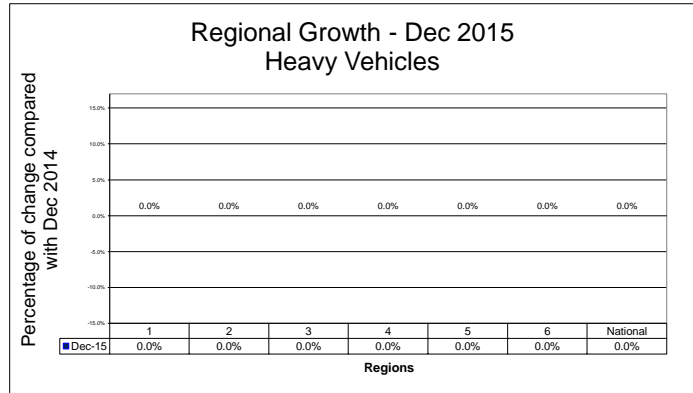
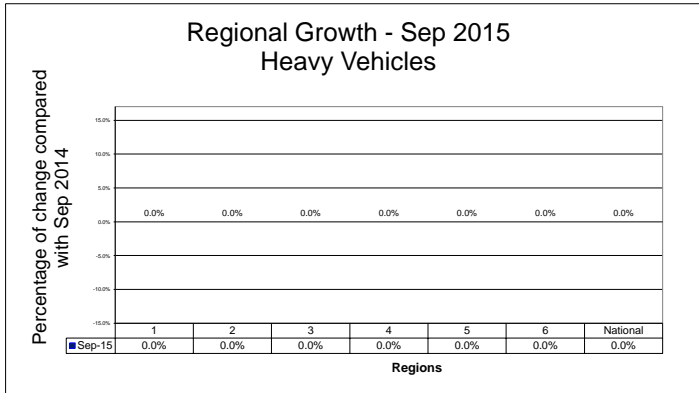
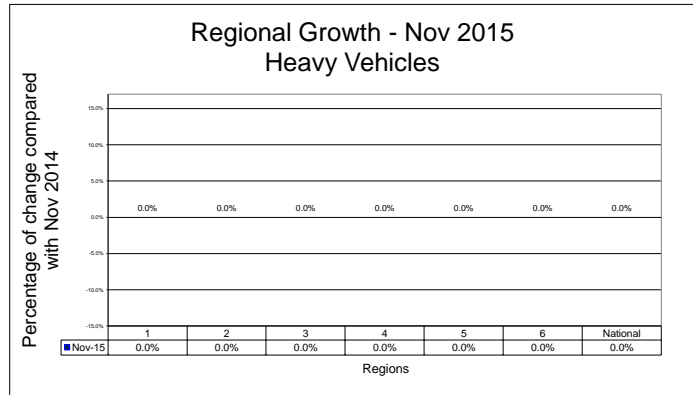
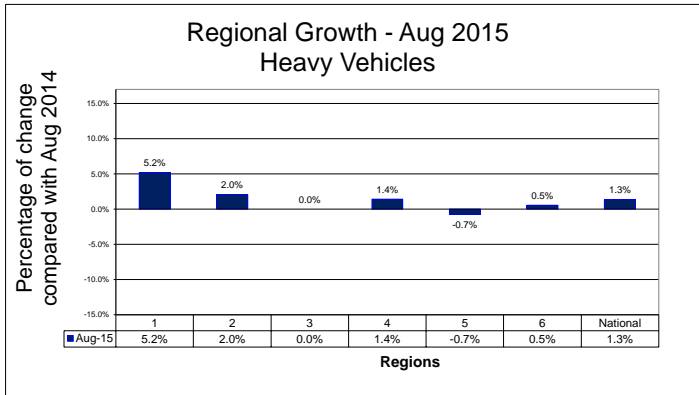
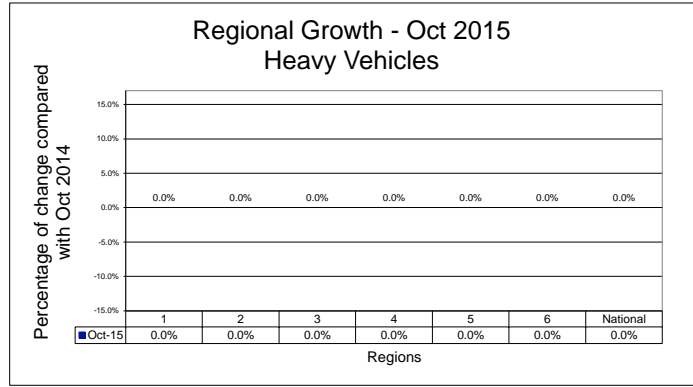
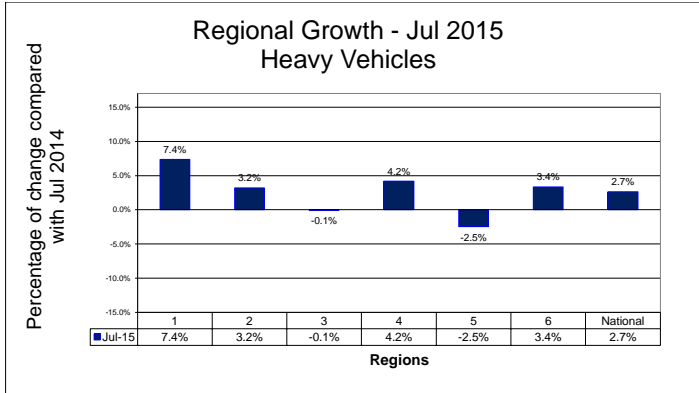
- Light Vehicles
- Heavy Vehicles
- All Vehicles

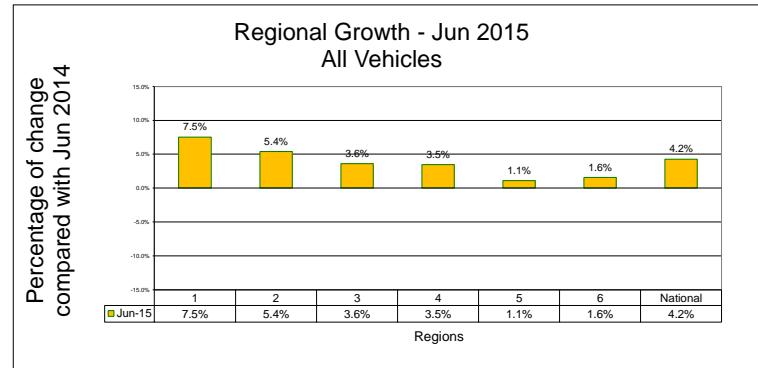
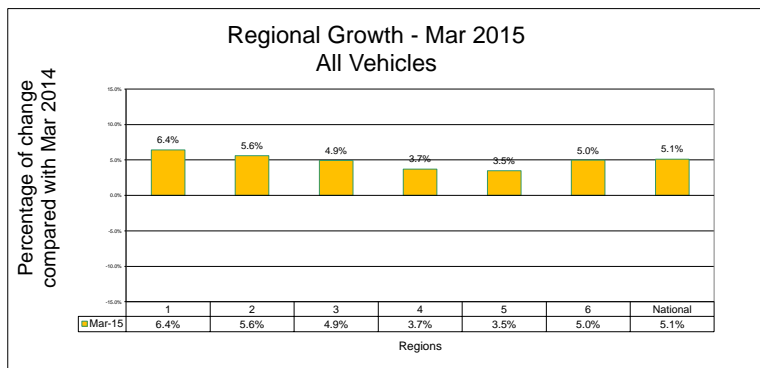
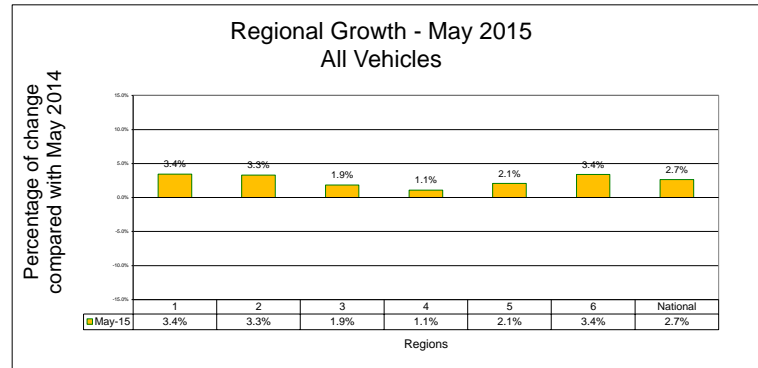
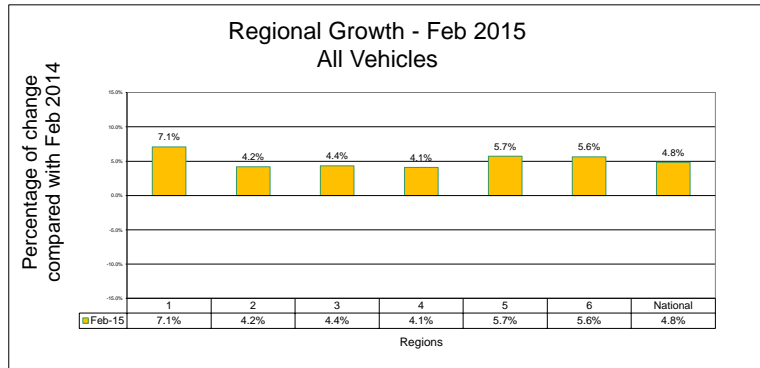
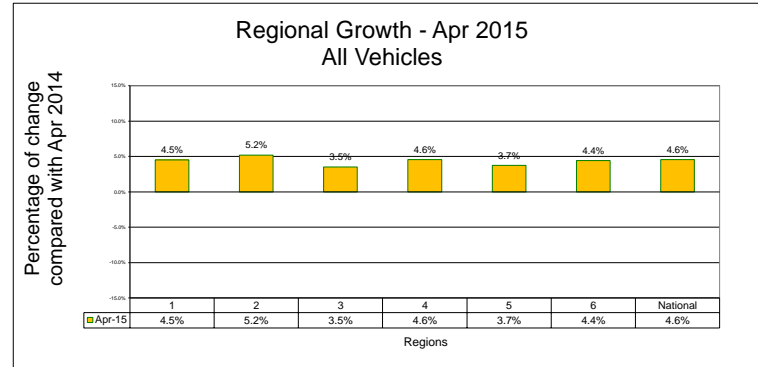
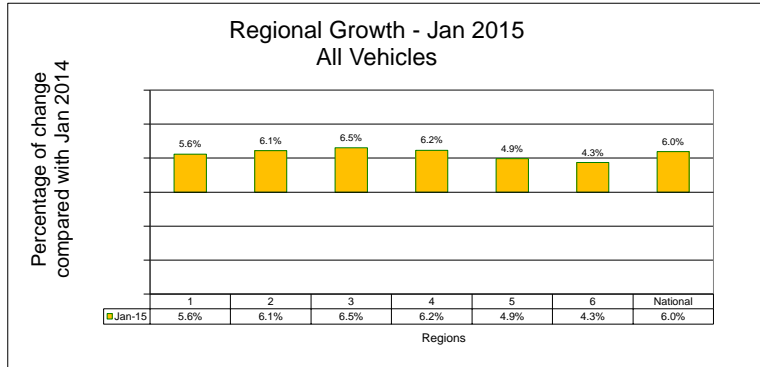
MADTs of the sample sites for the past thirteen months

- Light Vehicles
- Heavy Vehicles
- All Vehicles









MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	4686	4655	5509	5575	5904	6845	6325	5744	6087	5140	4935	5132	4859
1	ID:01200026	KAIKOHE - Telemetry Site 102	1094	1098	1226	1278	1341	1446	1387	1331	1377	1263	1212	1226	1208
1	ID:01400016	MAUNGATAPERE - Telemetry Site 104	2245	2152	2334	2413	2379	2289	2606	2430	2449	2416	2388	2330	2312
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	27432	27891	29317	29498	31261	30327	31226	30633	30343	29150	28096	29556	28763
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	27005	27372	28932	28251	29593	31256	29993	29353	29289	27561	27169	28732	27762
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	6878	6638	8323	8212	8608	10914	9473	8470	9520	7692	7403	7912	7408
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB	58072	56732	59112	61748	59622	56717	62897	61459	58618	59599	59151	59953	59135
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB	52929	51465	54056	55663	54382	53643	56660	54688	52615	53117	51885	53713	52854
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	15344	16038	18034	17403	19918	19817	19020	18177	18877	16691	15906	17334	16729
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	15084	14176	17973	16686	17768	19913	18611	18131	18253	15313	15136	15939	15504
1	ID:01N00388	ALPURT - Telemetry Site 95	13120	12945		15118	17286	19345	16697	15756	16320	14404	14018	14604	14065
1	ID:01N19424	Auckland Harbour Bridge - Classifier Site No 1 - SB	77279	78321	79499	80874	76333	73918	80745	81997	77247	78975	77517	77897	77379
1	ID:01N29424	Auckland Harbour Bridge - Classifier Site No 1 - NB	78346	79143	80448	82023	77467	74639	82267	83330	78124	79675	78307	78276	78094
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp W	23644	24155	24735	25575	25067	23915	25539	25431	24136	24712	24415	24740	24510
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	23503	23636	24181	24378	23370	23520	24646	24944	23580	23976	24032	24549	24191
1	ID:01810007	SH18 Upper Harbour Bridge WB	19740	20014	20236	20973	19694	18904	21492	21666	20230	21292	21090	21030	20967
1	ID:01820007	SH18 Upper Harbour Bridge EB	18571	18976	19120	19922	19306	18104	20351	20547	19328	20241	20036	19940	19934
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	42410	43372	43933	45192	43566	40745	45891	47224	44487	44949	44820	45511	45349
1	ID:02020012	SH20 Walmsley Rd Off Ramp to Rimu Rd Off Ramp SB	41111	42053	42529	43751	42354	39789	44506	45357	43149	43449	42902	43989	43747
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brg	10997	10650	12953	12350	13396	17084	14130	13415	14575	11882	11233	12389	11743
2	ID:25A00024	HIKUAE - Telemetry Site 76 - 1.3km after Kitahi Rd	2212	2286	3315	2858	3376	6011	3985	3374	3721	2435	2294	2478	2294
2	ID:02700011	KAIHERE - Telemetry Site 33	3250	3238	3673	3464	4109	4249	3962	4025	4221	3558	3366	3814	3483
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	19427	18153	20433	20442	21562	20921	21493	21518	21545	20232	20011	20784	20260
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	7307	7073	8186	7840	8820	9054	8474	8209	8489	7474	7409	7976	7513
2	ID:00300014	OHAUPO - Telemetry Site 119	10543	9943	10747	10933	10593	9456	10610	11312		11209	11220	10981	10783
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	3554	3343	3601	3301	3663	3874	3734	3642	3816	3163	3208	3692	3529
2	ID:03200074	West of Taupo - Telemetry Site 43	453	423	512	479	498	722	643	541	603	431	422	542	489
2	ID:01N00580	KARAPIRO - Telemetry Site 20	12433	12161	13790	13435	14769	15177	14707	14263	14685	13342	13346	13419	12805
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	6231	5973	7298	6937	8237	9698	8070	7640	7867	6698	6335	6662	6510
2	ID:01N00729	HALLETTS BAY - Telemetry Site 42	4153	3996	4690	4324	5084	6590	5350	4789	5337	3926	3767	4840	4314
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	6647	6750	7565	7187	8317	8554	8015	7843	8251	7166	7058	7686	7108
2	ID:01N90552	GREENWOOD - Telemetry Site 97	22658	21508	23163	23373	23242	21879	23574	23726	22579	23114	23283	23636	22950
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	15352	15794	16442	14008	17847	17900	17853	17246	17298	16916	16319	16407	16311
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)	15389	15113	16580	16926	17541	17466	17620	17072	16535	16542	16034	16505	16437
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64	15334	14964	16580	16910	17394	17676	17201	16599	15990	15982	15502	15806	15722
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	3800	3641	4280	4281	4876	5072	4662	4372	4551	4202	4042	4198	4114
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	2264	2255	2536	2510	2939	3348	2903	2651	2793	2548	2447	2510	2350
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	3010	2809	3339	3365	3877	4451	3728	3445	3710	3397	3136	3309	3359
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	4457	4043	5077	4816	5459	5801	5460	5131	5585	4732	4497	4964	4520
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	7594	7222	8436		9224	9628	9030	8615	8881	8098	8080	8137	7956
2	ID:00500057	WAIPIA - Telemetry Site 41 - Sth of SH30	5880	5658	6685	6618	7483	7860	7451	7052	7284	6382	6042	6600	6201
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	15991	15753	16818	17425			18206	17981	18347	18138			
2	ID:00200242	AWAKERI - Telemetry Site 92	7904	7509	8353	8402	8897	8634	8549	8513	8406	8212	8287	8323	8226
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	14851	14330	15588	16064	16575	15899	16578	16089	15695	16120	15929	16007	16048
2	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	15640	15120	16410	16866	17024	16761	17263	16857	16259	16598	16456	16491	16452
2	ID:03600014	OROPI - Telemetry Site 117	2622	2656	2872	2932	2890	3158	3231	3075	2900	2843	2708	2826	2687
3	ID:00200428	ORMOND : Telemetry Site 26	1997	1891	2143	2214	2386	2331	2282	2191	2205	2040	2092	2073	1980
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	3349	3358	3882	4401	4774	5293	4261	4120	4024	3767	3693	3420	3527
3	ID:00200627	TANGOIO - Telemetry Site 24	1435	1461	1699	1663	1830	2106	1861	1717	1881	1640	1556	1547	1510

MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
3	ID:00500230	TE POHUE - Telemetry Site 23	1876	1933	2454	2181	2510	3213	2759	2566	2763	1977	1949	2114	1870
3	ID:00500259	ESKDALE - Telemetry Site 101 - (Wim Site)	2609	2660	3185	3046	3386	4066	3469		3492	2754	2730	2883	2652
3	ID:05000010	Nth of Tutaekuri River (Telemetry Site 58)	20628	19864	21429	22109	22374	21460	22783	23003	22317	22026	21813	21184	21463
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	1490	1499	1897	1676	1795	2236	1955	1939	2001	1533	1564	1730	1479
3	ID:00300267	TARIKI - Telemetry Site 6	7713	7526	8109	8384	8420	7890	8436	8429	8193	8251	8101	8268	7862
3	ID:00300370	WAITOTARA - Telemetry Site 5	2735	2620	3068	3030	3293	3241	3295	3298	3179	2964	2603	2872	2796
3	ID:04500101	OHAWA BEACH Rd - Telemetry Site 71	3279	3155	3518	3568	3684	3652	3650	3494	3424	3401	3186	3214	3144
3	ID:01N00930	SANSON - Telemetry Site 38	10102	9533	11206	10913	12116	12165	12171	11810	11835	10862	10295	11128	10526
3	ID:01N00988	OHAU - Telemetry Site 56	12521	12472	13802	13480	14941	15229	14815	14312	14509	13068	12542	13515	12979
3	ID:00200755	NORSEWOOD - Telemetry Site 25	2804	2806	3402	3245	3615	4126	3842	3611	3724	3101	2907	3186	2911
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	5530	5542	6147	6166	6819	7058	6840			5961	5774	5831	5787
3	ID:00400133	HOROPITO - Telemetry Site 37	1947	1939	1787	1453	1671	2031	1734	1567	1729	1275	1263	1890	2096
3	ID:00400226	UPOKONGARO - Telemetry Site 28	1702	1557	1777	1817	1975	2034	2031	1946	1931	1687	1388	1203	1670
3	ID:01N00827	HIHITAHU - Telemetry Site 29	3118	3087	3869		4052	5194	4143	3957	3548	3114	3154	3863	3307
3	ID:05400049	FIELDING - Telemetry Site 106	6400	5994	6308	6563	6393	5728	6592	6703	6410	6724	6808	6926	6808
3	ID:05700014	SHANNON - Telemetry Site 107	6724	6694	7119	7130	7401	7132	7611	7398	7368	7112	6641	7291	6866
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	22083	21569	22238	22550	21485		22752		21577	21994	21707		
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	9825		10216	10590	10818	10410		10667	10559	10565	10282	9617	
4	ID:00200937	RIMUTAKA - Telemetry Site 01 - Pukuratahi River Brg	4690	4826	5453	5555	5995	6498	6351	5884	6063	5287	5157	4946	4966
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	20573	20176	21713	21782	22806	23020	23099	22105	22107	20508	20070	21275	20588
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	21939	20548	21981	22433	21227	20045	21992		20577	21100	20750	21037	20577
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	13043	12412	13580	13827	13579	13095	14303	14267	13439	13580	13193	13088	13232
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	20868	20570	21300	21572	20349		23908						
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	20264	19164	20679	20952	19752	17070	19599						
4	ID:00210965	KELSON - Telemetry Site 99 - SB	15980	15163	16552	16919	16328	16174	17268	17117	16413	16566	16465	16358	16275
4	ID:00220965	KELSON - Telemetry Site 99 - NB	15514	14690	15936	16283	15908	15453	16752	16603	15837	16025	15877	15922	15749
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	20108	19412	21034	21926	22739	22526	22511	22265	20924	21399		20774	20516
4	ID:00600232	MURCHISON - Telemetry Site 35	1078	1137	1450	1547	1647	2370	2156	1786	1828	1242	1137	1146	1029
4	ID:00600100	HIRA - Telemetry Site 36	2299	2218	2673	2907	3274	3652	3552	3173	3014	2569	2369	2451	2361
4	ID:06000040	SH60 Riwaka Telemetry Site 86	2471	2403	3177	3543	3937	6470	5097	4043	3653	2823	2457	2490	2439
4	ID:01S00037	Blenheim Telemetry Site 87	2812	2795	3182	3314	3798	3996	3913	3649	3651	2940	2853	3050	2897
4	ID:06300096	ST ARNAUD - Telemetry Site 93	204	212	296	317	335	470	471	409	392	239	196	218	204
4	ID:06000006	RICHMOND - Telemetry Site 112	8952	8642	9722	10167	11265	12303	11353	10695	10195	9827	9353	9401	9358
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (LTSA)	9049	8628	10022	10329	10949	10602	11116	10532	10945	9725	9251	9868	9333
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	18139	17432	19473	19684	20671	19418	19980	19316	19295	18644	18277	18472	17997
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	1369	1276	1436	1446		1863	1616	1578	1729	1238	1217	1612	1502
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	1131	1507	1964	2111	2364	3090	2831	2330	2518	1732	1510	1676	1480
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	4792	4558	5519	5431	5888	5625	5928	5507	5955	5207	4870	5088	4870
5	ID:00700108	LEWIS PASS - Telemetry Site 32	679	726	979	929		1520	1340	1056	1181	782	681	745	657
5	ID:01S00285	WAIKOURA - Telemetry Site 52 - (WIM Site)	5695	5833	7046	7052	8009	8500	7998	7010	7783	6326	5895	6127	5805
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	21562	21319	22201	22295	22323	22041	22374	21737	21444	21085	21073	21569	20941
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	20908	20725	21967	22289	22538	21036	22929	22496	21580	21862	21392	21402	21081
5	ID:00800059	FAIRLIE - Telemetry Site 98 (New Dec 09)	1902	1713	2175	2321	2481			2521	2742	1836	1640	2024	1917
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	8809	8420	9379	10113	9713			9804	9422	9477	9209	8793	8663
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	2280	2294	2665	2805	3040	3245	3329	3159	2862	2504	2303	2437	2421
5	ID:00700239	AHAURA - Telemetry Site 40	928	897	1037	1057		1158	1166	1125	1077	943	883	926	896
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	602	619	826		976	1263	1340	1100	958	696	565	607	592
5	ID:00600753	HAAST - Telemetry Site 111	448	609	899	965	977	1351	1453	1167	936	532	390	441	450

MADT (Light Vehicles)

NZTA Region	Site Ref	Description	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
6	ID:00600895	WANAKA - Telemetry Site 109	2967	2706	3158	3329	3545	4575	4251	3970	3983	2942	2852	3157	3179
6	ID:00800263	TARRAS - Telemetry Site 110			1333	1455	1542	2664	2011	1712	1897	1072	905	1150	1123
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	1837	1881	2066	2048	2152	2782	2495	2182	2336	1828	1700	1785	1853
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound	14929	14286	15409	15580	15365	13966	15934	15820	15402	15859	15386	15401	15228
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound	10275	9815	10454	10642	10512	9312	10943	10832	10691	11000	10686	10778	10605
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound	2403	2371	2466	2513	2481	2199	2494	2441	2395	2517	2572	2582	2532
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound	2901	2876	3001	3234	3087	2844	3239	3195	3008	3115	2994	3155	3132
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound	3115	2991	3237	3426	3252	3244	3548	3538	3291	3323	3141	3204	3227
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63	1987	1973	2249	2205	2109	2100	2207	2213	2030	2096	2052	2037	2041
6	ID:01S00765	MILTON - Telemetry Site 27	4934	4946	5529	5627	5982	5865	6355	5957	6209	5457	5046	5163	5020
6	ID:06A00001	FRANKTON - Telemetry Site 90	19361	17301	18343	19547		21314	21471	20648	20081	17664	18693	20606	20761
6	ID:08500161	GALLOWAY - Telemetry Site 89	1763	1790	1866	1941	2203	2345	2101	1932	1924	1823	1713	1790	1800
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	7709	8199	8178	8391	8108	7705	8563	8617	8017	8125	7766	7737	7739
6	ID:08300063	KUROW - Telemetry Site 113	668	687	942	926	1007	1782		1025	1077	720	634	650	656
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	10786	10242	11701	12179	11045	9762	11321	11463	10565	11497	11142	10736	10812
6	ID:00601147	WINTON - Telemetry Site 46	4283	4098	4468	4703	4699	4347	4733	4731	4419	4453	4128	4206	4181
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	1260	1431	1722	1913	2145	2570	2550	2283	2151	1443	1262	1316	1312
6	ID:01S00854	GORE - Telemetry Site 45	3351	3332	3710	3715	3880	3693	4035	3884	4021	3624	3355	3498	3325
6	ID:09400141	TE ANAU - Telemetry Site 94	612	703	958	1236	1423	1608	1835	1583	1278	817	606	607	661

MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Aug- 14	Sep- 14	Oct- 14	Nov- 14	Dec- 14	Jan- 15	Feb- 15	Mar- 15	Apr- 15	May- 15	Jun- 15	Jul- 15	Aug- 15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	618	655	741	765	716	815	838	771	741	668	615	607	611
1	ID:01200026	KAIKOHE - Telemetry Site 102	57	62	70	76	67	74	97	98	87	75	74	68	63
1	ID:01400016	MAUNGATAPERE - Telemetry Site 104	342	335	361	372	307	299	326	304	308	294	286	293	301
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	2645	2803	2913	2947	2772	2737	2985	3029	2767	2859	2807	2801	2671
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	2526	2677	2802	2806	2572	2663	2832	2876	2609	2706	2664	2673	2514
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	887	910	1057	1077	961	1199	1160	1075	1061	980	953	954	933
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB	3784	3878	3678	4345	4126	3818	4323	3990	3638	3915	3941	3892	3759
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB	3486	3444	2983	4014	3722	3624	4021	3793	3497	3688	3623	3563	3452
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	2056	2216	2322	2355	2357	2334	2495	2495	2307	2286	2256	2274	2150
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	1826	1846	2292	2133	2068	2164	2249	2278	2036	1974	1954	1992	1892
1	ID:01N00388	ALPURT - Telemetry Site 95	1151	1212		1423	1491	1578	1531	1500	1428	1349	1335	1299	1239
1	ID:01N19424	Auckland Harbour Bridge - Classifier Site No 1 - SB	3981	4195	4275	4943	4652	4528	5201	5340	4636	4788	4975	5054	4812
1	ID:01N29424	Auckland Harbour Bridge - Classifier Site No 1 - NB	4150	4427	4505	4772	4359	4172	4933	5184	4677	4889	4955	5044	4765
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp WB	984	1037	1092	1081	1002	988	1133	1129	1018	1057	1070	1069	1047
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	1044	1098	1128	1113	1005	1044	1192	1204	1103	1121	1120	1123	1108
1	ID:01810007	SH18 Upper Harbour Bridge WB	788	828	847	842	784	762	879	912	843	871	872	853	832
1	ID:01820007	SH18 Upper Harbour Bridge EB	748	777	798	800	765	711	826	861	781	819	831	800	776
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	3453	3635	3628	3654	3366	3159	3679	3724	3432	3675	3630	3669	3657
1	ID:02020012	SH20 Walmsley Rd Off Ramp to Rimu Rd Off Ramp SB	3499	3635	3618	3653	3413	3167	3733	3750	3465	3706	3664	3737	3722
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brg	1654	1679	1894	1917	1699	1971	2024	2082	1900	1876	1769	1742	1701
2	ID:25A00024	HIKUAE - Telemetry Site 76 - 1.3km after Kitahi Rd	221	235	334	302	324	517	385	339	334	247	238	230	216
2	ID:02700011	KAIHERE - Telemetry Site 33	815	881	949	987	965	910	1010	1001	952	966	890	863	853
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	2147	2203	2466	2532	2448	2323	2520	2498	2369	2315	2283	2236	2216
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	1380	1478	1660	1650	1592	1569	1947	2137	1945	1841	1675	1736	1693
2	ID:00300014	OHAUPO - Telemetry Site 119	618	641	741	715	771	897	692	853		697	685	613	601
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	676	686	754	736	675	726	753	773	719	691	638	683	596
2	ID:03200074	West of Taupo - Telemetry Site 43	46	49	61	76	67	107	109	90	80	62	55	54	48
2	ID:01N00580	KARAPIRO - Telemetry Site 20	1511	1648	1806	1848	1827	1902	1977	1909	1889	1618	1573	1536	1626
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	734	754	897	880	882	950	938	956	852	801	750	744	748
2	ID:01N00729	HALLETT'S BAY - Telemetry Site 42	667	750	810	853	774	913	991	944	827	811	762	720	713
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	1354	1567	1706	1676	1630	1587	1725	1836	1666	1532	1389	1387	1419
2	ID:01N90552	GREENWOOD - Telemetry Site 97	1926	1860	2046	2084	1963	1878	2110	2112	1980	2026	2020	2013	1713
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	1117	1260	1252	1243	1222	1250	1325	1339	1297	1327	1206	1153	1153
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)	837	747	743	757	734	753	992	1028	957	923	808	692	697
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64	964	803	802	822	803	826	1453	1587	1564	1511	1421	1410	1431
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	681	677	776	760	747	734	749	703	753	779	661	645	670
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	319	352	347	367	368	418	410	403	391	352	354	320	314
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	504	532	601	598	566	580	613	618	577	525	493	489	515
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	548	537	687	708	682	690	751	735	724	630	563	578	580
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	1285	1408	1608		1575	1477	1652	1698	1644	1525	1321	1302	1304
2	ID:00500057	WAIPA - Telemetry Site 41 - Sth of SH30	726	784	883	883	828	913	928	956	844	784	737	780	801
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	1789	1913	2092	1999			1963	2092	2063	2159			
2	ID:00200242	AWAKERI - Telemetry Site 92	620	646	778	707	683	733	740	713	704	655	619	608	597
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	1163	1204	1345	1312	1295	1230	1408	1428	1368	1326	1172	1198	1177
	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	1211	1240	1376	1346	1318	1236	1384	1401	1361	1348	1225	1252	1226
	ID:03600014	OROPI - Telemetry Site 117	186	201	235	248	358	242	291	278	204	185	158	170	164
3	ID:00200428	ORMOND : Telemetry Site 26	231	217	253	278	269	289	342	344	295	276	269	258	254
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	449	471	576	589	527	523	635	585	506	524	488	458	452
3	ID:00200627	TANGOIO - Telemetry Site 24	316	311	351	385	363	442	442	448	393	389	362	323	310
3	ID:00500230	TE POHUE - Telemetry Site 23	482	467	525	493	434	503	556	557	539	498	468	434	416

MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Aug- 14	Sep- 14	Oct- 14	Nov- 14	Dec- 14	Jan- 15	Feb- 15	Mar- 15	Apr- 15	May- 15	Jun- 15	Jul- 15	Aug- 15
3	ID:00500259	ESKDALE - Telemetry Site 101 - (WIM Site)	630	609	667	663	571	651	716		680	623	628	584	545
3	ID:05000010	Nth of Tutaeakuri River (Telemetry Site 58)	1303	1317	1421	1473	1449	1492	1673	1808	1700	1644	1555	1402	1318
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	446	435	493	446	388	464	457	458	417	408	398	428	357
3	ID:00300267	TARIKI - Telemetry Site 6	992	1064	1155	1122	1067	1063	1126	1138	998	959	860	937	925
3	ID:00300370	WAITOTARA - Telemetry Site 5	604	526	606	707	678	664	710	661	714	603	479	525	640
3	ID:04500101	OHAWA BEACH Rd - Telemetry Site 71	436	601	689	666	590	583	538	499	447	348	249	271	431
3	ID:01N00930	SANSON - Telemetry Site 38	1466	1418	1667	1749	1697	1700	1808	1785	1627	1560	1428	1458	1499
3	ID:01N00988	OHAU - Telemetry Site 56	1376	1472	1611	1637	1541	1529	1641	1649	1490	1473	1451	1465	1401
3	ID:00200755	NORSEWOOD - Telemetry Site 25	519	542	630	663	620	743	712	700	646	569	534	522	526
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	723	720	789	869	861	908	995			812	742	711	723
3	ID:00400133	HOROPITO - Telemetry Site 37	252	262	268	266	259	286	309	318	285	259	250	269	250
3	ID:00400226	UPOKONGARO - Telemetry Site 28	153	154	175	183	175	192	198	204	189	182	145	140	167
3	ID:01N00827	HIHITAI - Telemetry Site 29	758	813	928		863	1022	1087	1015	907	865	827	845	806
3	ID:05400049	FIELDING - Telemetry Site 106	213	217	226	271	303	289	329	252	184	189	181	196	211
3	ID:05700014	SHANNON - Telemetry Site 107	703	774	838	826	758	723	792	809	704	710	668	716	651
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	667	724	719	762	710		767		676	677	664		
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	533		804	830	783	755		757	733	702	656	594	
4	ID:00200937	RIMUTAKA - Telemetry Site 01 - Pukuratahi River Brg	268	297	332	360	360	379	432	397	381	352	330	320	329
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	1886	2010	2166	2240	2098	1989	2154	2256	2018	1990	1928	2049	1960
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	671	684	701	745	690	649	903						
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	481	467	528	553	513	555	658	628	552	547	526	493	479
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	644	676	711	723	670		629						
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	893	892	967	971	918	586	877						
4	ID:00210965	KELSON - Telemetry Site 99 - SB	705	684	742	733	688	692	796	794	734	776	803	775	732
4	ID:00220965	KELSON - Telemetry Site 99 - NB	580	594	661	647	609	620	730	701	638	653	649	621	599
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	1203	1209	1314	1340	1233	1397	1368	1441	1320	1325		1262	1193
4	ID:00600232	MURCHISON - Telemetry Site 35	238	248	300	315	275	406	356	345	309	270	228	214	224
4	ID:00600100	HIRA - Telemetry Site 36	432	423	489	501	472	515	550	542	477	451	417	429	417
4	ID:06000040	SH60 Riwaka Telemetry Site 86	170	186	236	262	250	388	351	310	286	225	173	174	180
4	ID:01S00037	Blenheim Telemetry Site 87	593	674	749	757	679	737	754	830	864	659	578	554	544
4	ID:06300096	ST ARNAUD - Telemetry Site 93	27	25	39	39	38	51	53	49	42	38	31	25	25
4	ID:06000006	RICHMOND - Telemetry Site 112	463	491	566	612	605	673	668	701	692	638	536	559	515
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (LTSA)	1394	1514	1724	1804	1820	1837	1967	1843	1699	1590	1341	1358	1375
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	1506	1682	1966	1906	1888	1741	2000	1990	1818	1664	1471	1467	1495
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	183	208	254	252		306	384	267	219	201	183	183	195
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	358	506	602	613	492	598	608	604	576	520	473	470	449
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	880	1009	1110	1073	1101	1063	1166	1152	1069	984	784	783	872
5	ID:00700108	LEWIS PASS - Telemetry Site 32	164	160	206	205		292	247	239	207	179	146	148	150
5	ID:01S00285	WAIPARA - Telemetry Site 52 - (WIM Site)	1009	1182	1369	1389	1333	1373	1378	1377	1302	1160	1041	1006	1025
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	1481	1624	1736	1711	1595	1653	1712	1674	1585	1542	1446	1462	1483
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	1272	1399	1518	1516	1465	1370	1501	1493	1394	1355	1270	1268	1314
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	1810	1994	2051	2101	1897			1885	1783	1757	1823	1835	1654
5	ID:00800059	FAIRLIE - Telemetry Site 98	199	221	291	322	319			342	366	239	196	196	193
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	260	355	436	445	408	440	435	417	351	289	213	224	266
5	ID:00700239	AHAURA - Telemetry Site 40	170	180	221	226		222	214	204	187	160	130	138	161
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	65	84	106		105	121	135	118	96	74	50	53	65
5	ID:00600753	HAAST - Telemetry Site 111	55	67	92	98	88	115	131	112	98	64	40	53	53
6	ID:00600895	WANAKA - Telemetry Site 109	205	221	262	270	272	350	342	337	322	230	208	230	227
6	ID:00800263	TARRAS - Telemetry Site 110			214	241	177	288	242	235	233	163	132	143	142

MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Aug- 14	Sep- 14	Oct- 14	Nov- 14	Dec- 14	Jan- 15	Feb- 15	Mar- 15	Apr- 15	May- 15	Jun- 15	Jul- 15	Aug- 15
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	202	213	232	238	240	322	296	256	250	210	168	184	201
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound	743	782	912	886	814	787	903	907	864	835	820	776	767
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound	584	630	701	691	637	613	715	720	671	652	618	571	571
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound	132	133	141	147	131	124	140	138	134	131	143	160	150
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound	210	222	233	240	219	211	238	234	222	234	235	215	209
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound	140	133	159	168	150	148	171	170	166	166	165	157	149
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63	70	76	104	79	74	74	77	77	74	75	78	62	62
6	ID:01S00765	MILTON - Telemetry Site 27	639	742	867	878	860	804	911	936	861	783	634	596	626
6	ID:06A00001	FRANKTON - Telemetry Site 90	882	813	908	1051		1138	1225	1164	1041	863	804	987	993
6	ID:08500161	GALLOWAY - Telemetry Site 89	115	123	132	132	145	158	147	141	126	119	93	100	114
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	369	487	509	581	492	503	588	578	483	447	448	418	401
6	ID:08300063	KUROW - Telemetry Site 113	89	107	139	136	142	254		151	165	100	79	77	82
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	412	428	492	489	430	399	446	448	395	418	404	394	400
6	ID:00601147	WINTON - Telemetry Site 46	395	451	548	641	603	553	544	540	472	451	368	372	413
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	154	176	206	238	244	314	304	287	262	207	152	166	173
6	ID:01S00854	GORE - Telemetry Site 45	430	527	596	586	575	585	636	595	525	499	375	389	427
6	ID:09400141	TE ANAU - Telemetry Site 94	65	88	121	157	174	177	202	184	149	96	62	68	66

MADT (All Vehicles)

NZTA Region	Site Ref	Description	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
3	ID:00300267	TARIKI - Telemetry Site 6	8705	8590	9264	9506	9487	8953	9562	9567	9191	9210	8961	9205	8787
3	ID:00300370	WAITOTARA - Telemetry Site 5	3339	3146	3674	3737	3971	3905	4005	3959	3893	3567	3082	3397	3436
3	ID:04500101	OHAWA BEACH Rd - Telemetry Site 71	3715	3756	4207	4234	4274	4235	4188	3993	3871	3749	3435	3485	3575
3	ID:01N00930	SANSON - Telemetry Site 38	11568	10951	12873	12662	13813	13865	13979	13595	13462	12422	11723	12586	12025
3	ID:01N00988	OHAU - Telemetry Site 56	13897	13944	15413	15117	16482	16758	16456	15961	15999	14541	13993	14980	14380
3	ID:00200755	NORSEWOOD - Telemetry Site 25	3323	3348	4032	3908	4235	4869	4554	4311	4370	3670	3441	3708	3437
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	6253	6262	6936	7035	7680	7966	7835			6773	6516	6542	6510
3	ID:00400133	HOROPITO - Telemetry Site 37	2199	2201	2055	1719	1930	2317	2043	1885	2014	1534	1513	2159	2346
3	ID:00400226	UPOKONGARO - Telemetry Site 28	1855	1711	1952	2000	2150	2226	2229	2150	2120	1869	1533	1343	1837
3	ID:01N00827	HIHITAHU - Telemetry Site 29	3876	3900	4797		4915	6216	5230	4972	4455	3979	3981	4708	4113
3	ID:05400049	FIELDING - Telemetry Site 106	6613	6211	6534	6834	6696	6017	6921	6955	6594	6913	6989	7122	7019
3	ID:05700014	SHANNON - Telemetry Site 107	7427	7468	7957	7956	8159	7855	8403	8207	8072	7822	7309	8007	7517
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	22750	22293	22957	23312	22195		23519	23243	22253	22671	22371		
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	10358		11020	11420	11601	11165		11424	11292	11267	10938	10211	
4	ID:00200937	RIMUTAKA - Telemetry Site 01- Pukuratahi River Brg	4958	5123	5785	5915	6355	6877	6783	6281	6444	5639	5487	5266	5295
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	22459	22186	23879	24022	24904	25009	25253	24361	24125	22498	21998	23324	22548
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	22610	21232	22682	23178	21917	20694	22895	22169	21773	22309	21930	22256	21753
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	13524	12879	14108	14380	14092	13650	14961	14895	13991	14127	13719	13581	13711
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	21512	21246	22011	22295	21019		24537	23705					
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	21157	20056	21646	21923	20670	17656	20476	25752					
4	ID:00210965	KELSON - Telemetry Site 99 - SB	16685	15847	17294	17652	17016	16866	18064	17911	17147	17342	17268	17133	17007
4	ID:00220965	KELSON - Telemetry Site 99 - NB	16094	15284	16597	16930	16517	16073	17482	17304	16475	16678	16526	16543	16348
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	21311	20621	22348	23266	23972	23923	23879	23706	22244	22724		22036	21709
4	ID:00600232	MURCHISON - Telemetry Site 35	1316	1385	1750	1862	1922	2776	2512	2131	2137	1512	1365	1360	1253
4	ID:00600100	HIRA - Telemetry Site 36	2731	2641	3162	3408	3746	4167	4102	3715	3491	3020	2786	2880	2778
4	ID:06000040	SH60 Rivaka Telemetry Site 86	2641	2589	3413	3805	4187	6858	5448	4353	3939	3048	2630	2664	2619
4	ID:01S00037	Blenheim Telemetry Site 87	3405	3469	3931	4071	4477	4733	4667	4479	4515	3599	3431	3604	3441
4	ID:06300096	ST ARNAUD - Telemetry Site 93	231	237	335	356	373	521	524	458	434	277	227	243	229
4	ID:06000006	RICHMOND - Telemetry Site 112	9415	9133	10288	10779	11870	12976	12021	11396	10887	10465	9889	9960	9873
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (L TSA)	10443	10142	11746	12133	12769	12439	13083	12375	12644	11315	10592	11226	10708
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	19645	19114	21439	21590	22559	21159	21980	21306	21113	20308	19748	19939	19492
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	1552	1484	1690	1698		2169	2000	1845	1948	1439	1400	1795	1697
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	1489	2013	2566	2724	2856	3688	3439	2934	3094	2252	1983	2146	1929
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	5672	5567	6629	6504	6989	6688	7094	6659	7024	6191	5654	5871	5742
5	ID:00700108	LEWIS PASS - Telemetry Site 32	843	886	1185	1134		1812	1587	1295	1388	961	827	893	807
5	ID:01S00285	WAI PARA - Telemetry Site 52 - (WIM Site)	6704	7015	8415	8441	9342	9873	9376	8387	9085	7486	6936	7133	6830
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	23043	22943	23937	24006	23918	23694	24086	23411	23029	22627	22519	23031	22424
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	22180	22124	23485	23805	24003	22406	24430	23989	22974	23217	22662	22670	22395
5	ID:00800059	FAIRLIE - Telemetry Site 98 (New Dec 09)	2101	1934	2466	2643	2800			2863	3108	2075	1836	2220	2110
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	10619	10414	11430	12214	11610			11689	11205	11234	11032	10628	10317
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	2540	2649	3101	3250	3448	3685	3764	3576	3213	2793	2516	2661	2687
5	ID:00700239	AHAURA - Telemetry Site 40	1098	1077	1258	1283		1380	1380	1329	1264	1103	1013	1064	1057
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	667	703	932		1081	1384	1475	1218	1054	770	615	660	657
5	ID:00600753	HAASST - Telemetry Site 111	503	676	991	1063	1065	1466	1584	1279	1034	596	430	494	503
6	ID:00600895	WANAKA - Telemetry Site 109	3172	2927	3420	3599	3817	4925	4593	4307	4305	3172	3060	3387	3406
6	ID:00800263	TARRAS - Telemetry Site 110			1547	1696	1719	2952	2253	1947	2130	1235	1037	1293	1265
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	2039	2094	2298	2286	2392	3104	2791	2438	2586	2038	1868	1969	2054
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound	15672	15068	16321	16466	16179	14753	16837	16727	16266	16694	16206	16177	15995
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound	10859	10445	11155	11333	11149	9925	11658	11552	11362	11652	11304	11349	11176
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound	2535	2504	2607	2660	2612	2323	2634	2579	2529	2648	2715	2742	2682
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound	3111	3098	3234	3474	3306	3055	3477	3429	3230	3349	3229	3370	3341
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound	3255	3124	3396	3594	3402	3392	3719	3708	3457	3489	3306	3361	3376

MADT (All Vehicles)

NZTA Region	Site Ref	Description	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63	2057	2049	2353	2284	2183	2174	2284	2290	2104	2171	2130	2099	2103
6	ID:01S00765	MILTON - Telemetry Site 27	5573	5688	6396	6505	6842	6669	7266	6893	7070	6240	5680	5759	5646
6	ID:06A00001	FRANKTON - Telemetry Site 90	20243	18114	19251	20598		22452	22696	21812	21122	18527	19497	21593	21754
6	ID:08500161	GALLOWAY - Telemetry Site 89	1878	1913	1998	2073	2348	2503	2248	2073	2050	1942	1806	1890	1914
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	8078	8686	8687	8972	8600	8208	9151	9195	8500	8572	8214	8155	8140
6	ID:08300063	KUROW - Telemetry Site 113	757	794	1081	1062	1149	2036		1176	1242	820	713	727	738
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	11198	10670	12193	12668	11475	10161	11767	11911	10960	11915	11546	11130	11212
6	ID:00601147	WINTON - Telemetry Site 46	4678	4549	5016	5344	5302	4900	5277	5271	4891	4904	4496	4578	4594
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	1414	1607	1928	2151	2389	2884	2854	2570	2413	1650	1414	1482	1485
6	ID:01S00854	GORE - Telemetry Site 45	3781	3859	4306	4301	4455	4278	4671	4479	4546	4123	3730	3887	3752
6	ID:09400141	TE ANAU - Telemetry Site 94	677	791	1079	1393	1597	1785	2037	1767	1427	913	668	675	727