



NZ TRANSPORT AGENCY
WAKA KOTAHİ



Traffic Volumes Monthly Report February 2015



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Quality Assurance Statement

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Reviewed by: Philip Blagdon

Revision Schedule

Rev. No	Date	Description	Prepared by	Reviewed by	Approved by
1	10/03/2015	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

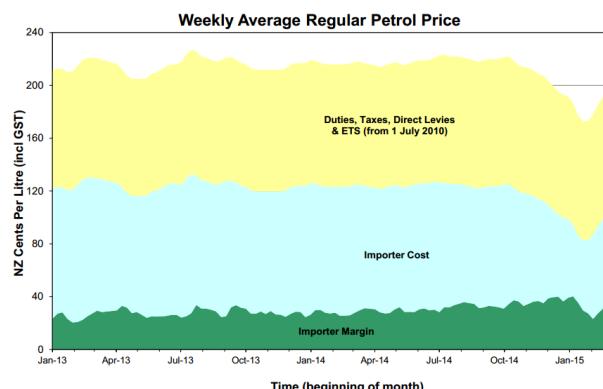
February 2015 State Highway Traffic Highlight

Light Vehicles

Nationally, the MADT for light vehicles was up 5.6%, when compared to the same period last year, the highest growth recorded in February since 2009.

All regions had an increase with a range of 3.6% to 7.6%.

The higher growth is likely to be attributed to growth in household spending and drop in fuel price.



<http://www.med.govt.nz/sectors-industries/energy/liquid-fuel-market/weekly-oil-price-monitoring/Graphs.pdf>

Heavy Vehicles

Nationally, the MADT for heavy vehicles was up 2.2%, when compared to the same period last year.

All regions recorded an increase.

Region1 and region4 had the highest growth.

In this report

This report contains the following topics.

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Technical Notes

What is MADT?	<p>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.</p> <p>A more commonly reported statistical term is Annual Average Daily Traffic (AADT), which measures the average daily traffic volume over a given calendar year.</p>																
How is MADT change reported each month?	<p>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.</p>																
Purpose	<p>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.</p>																
Site coverage	<p>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.</p> <table border="1"><thead><tr><th>NZ Transport Agency Region</th><th>Number of Sites</th></tr></thead><tbody><tr><td>Northland and Auckland</td><td>17</td></tr><tr><td>Waikato and Bay of Plenty</td><td>27</td></tr><tr><td>Taranaki, Manawatu-Wanganui, Hawkes Bay and Gisborne</td><td>19</td></tr><tr><td>Wellington, Nelson, Marlborough and Tasman</td><td>17</td></tr><tr><td>Canterbury and West Coast</td><td>15</td></tr><tr><td>Otago and Southland</td><td>19</td></tr><tr><td>Total</td><td>114</td></tr></tbody></table> <p>These sites are mostly NZTA's national telemetry sites. There are also a few regional continuous sites used in Auckland.</p> <p>Report should be used with caution, because of the limited sample sizes.</p>	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
NZ Transport Agency Region	Number of Sites																
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Total	114																
Sources of variation in MADT	<p>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.</p>																

¹ 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 February 2014, February 2015 and percentage change compared are reported in the table below.

Note the MADT values include all vehicles.

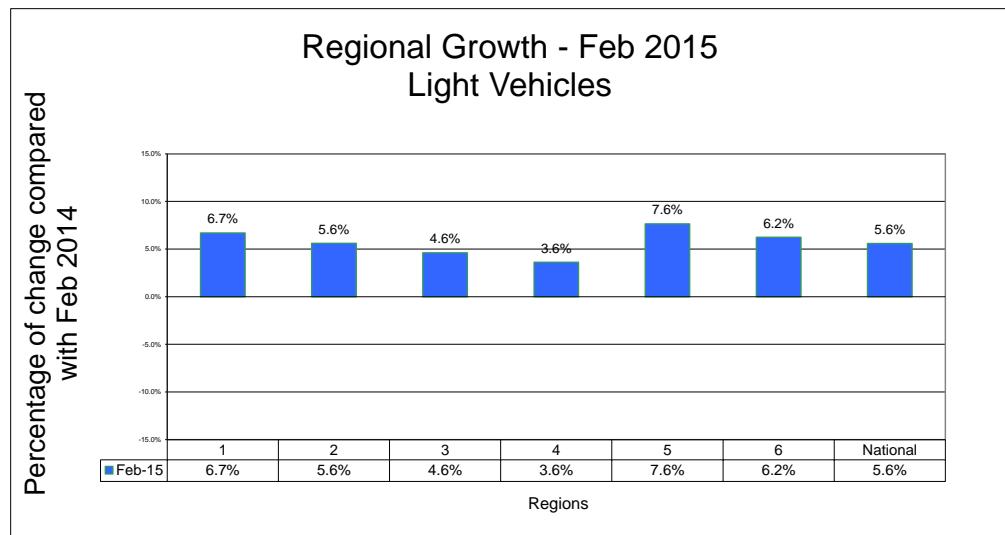
Site	City Represented	MADT (All Vehicles) February-14	MADT (All Vehicles) February-15	% Change
Auckland Harbour Bridge (SH1)	Auckland	161405	165949	3%
Greenwood (SH1)	Hamilton	25617	25684	0%
Ngauranga Interchange (SH 1 Combined)	Wellington	89924	91427	2%
Waimakariri Bridge	Christchurch	47966	48516	1%
Burnside (SH1 Combined)	Dunedin	N/A	28495	

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
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More graphs

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

All sites

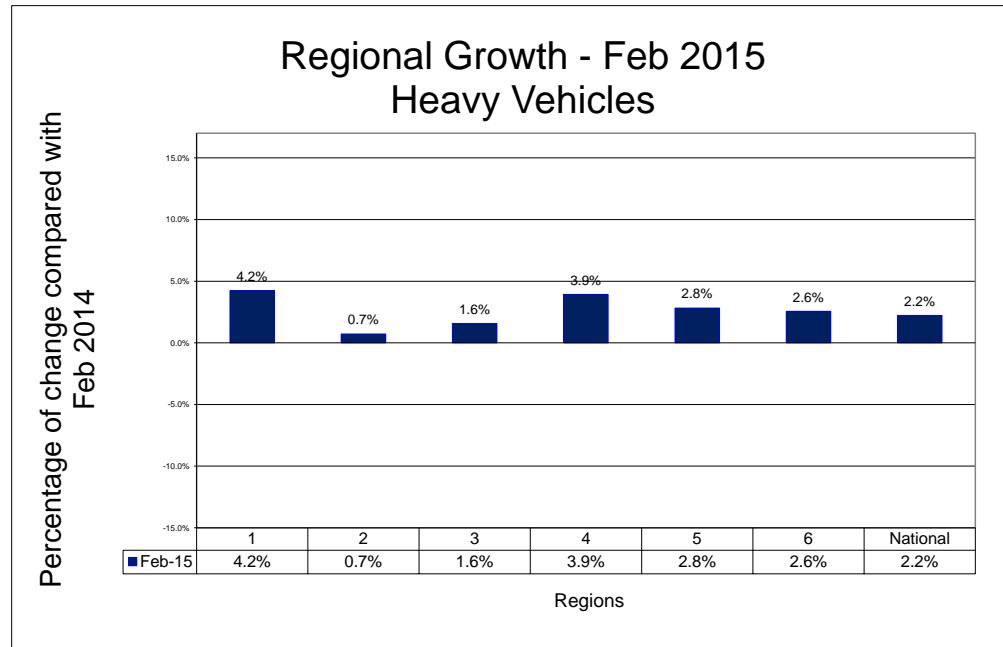
A table of MADT (light vehicles) values for the past thirteen months is attached to this report.

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

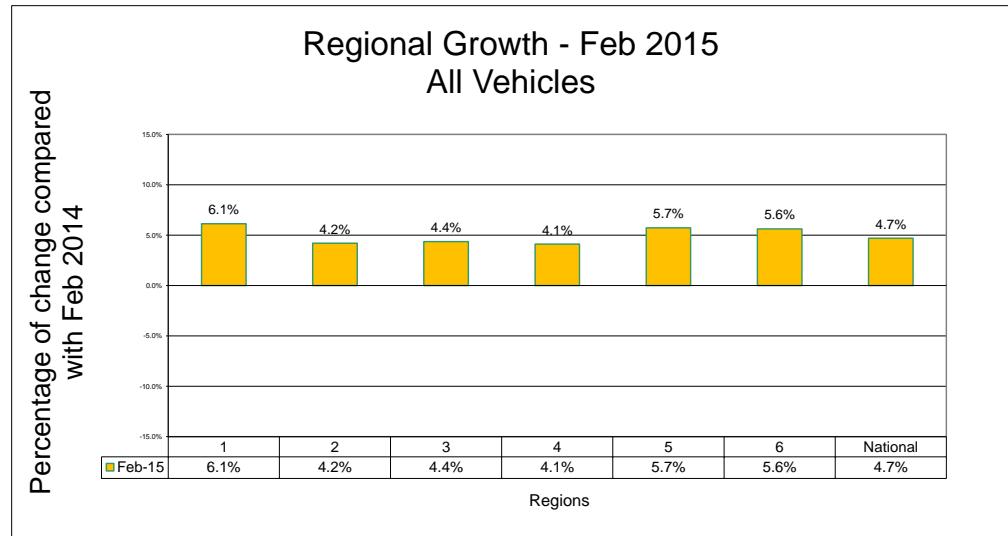
A table of MADT (heavy vehicles) values for the past thirteen months is attached to this report.

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
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More graphs

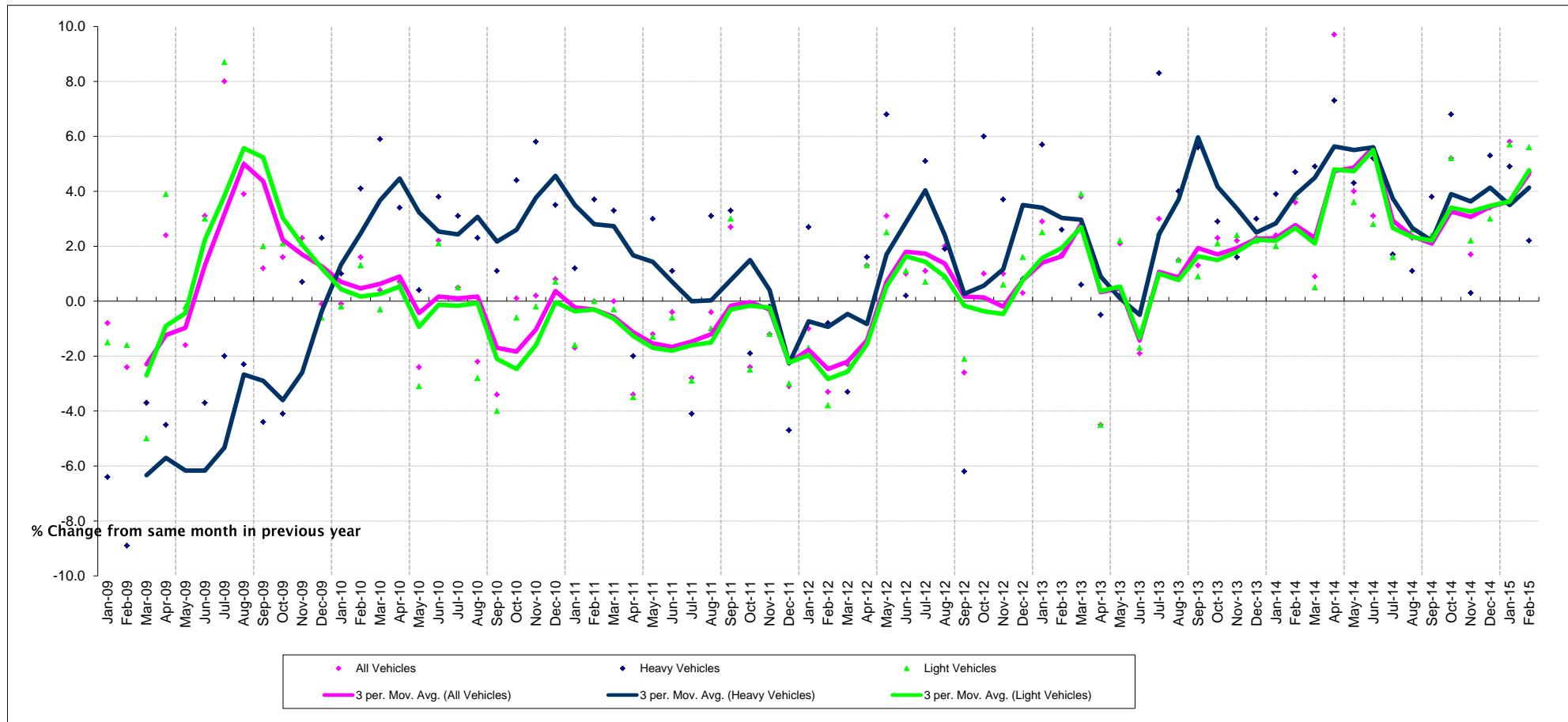
The monthly graphs (as above) of the current year are attached to this report.

All sites

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

Summary of MADT Change from Same Month in Previous Year

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



Year	2009			2010			2011			2012			2013			2014			2016		
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			
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			
April	2.4	3.9	-4.5	0.7	0.6	3.4	-3.4	-3.5	-2.0	1.3	1.3	1.6	-4.5	-4.5	-0.5	9.7	10.1	7.3			
May	-1.6	-0.2	-10.3	-2.4	-3.1	0.4	-1.2	-1.3	3	3.1	2.5	6.8	2.1	2.2	0.2	4.0	3.6	4.3			
June	3.1	3.0	-3.7	2.2	2.1	3.8	-0.4	-0.6	1.1	1	1.1	0.2	-1.9	-1.7	-1.2	3.1	2.8	5.2			
July	8.0	8.7	-2.0	0.5	0.5	3.1	-2.8	-2.9	-4.1	1.1	0.7	5.1	3.0	2.5	8.3	1.7	1.6	1.7			
August	3.9	5.0	-2.3	-2.2	-2.8	2.3	-0.4	-1.0	3.1	2.0	0.9	1.9	1.5	1.5	4.0	2.3	2.6	1.1			
September	1.2	2.0	-4.4	-3.4	-4.0	1.1	2.7	3.0	3.3	-2.6	-2.1	-6.2	1.3	0.9	5.6	2.3	2.4	3.8			
October	1.6	2.1	-4.1	0.1	-0.6	4.4	-2.4	-2.5	-1.9	1.0	0.1	6.0	2.3	2.1	2.9	5.2	5.2	6.8			
November	2.3	2.1	0.7	0.2	-0.2	5.8	-1.2	-1.2	-0.2	1.0	0.6	3.7	2.2	2.4	1.6	1.7	2.2	0.3			
December	-0.1	-0.6	2.3	0.8	0.7	3.5	-3.1	-3	-4.7	0.3	1.6	0.8	2.3	2.2	3	3.4	3.0	5.3			

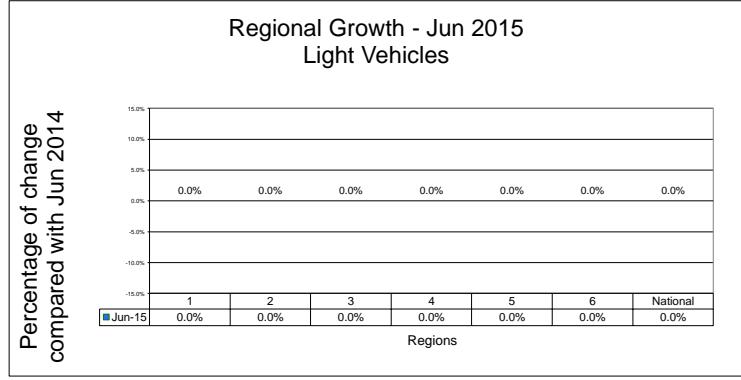
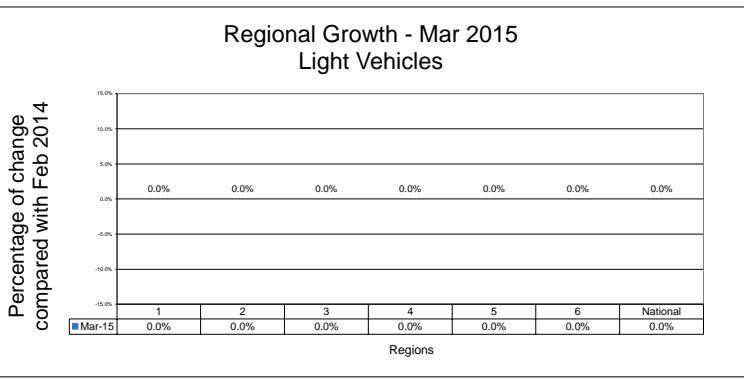
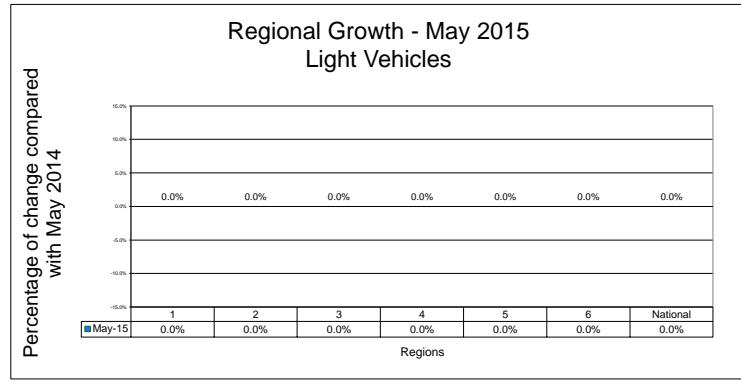
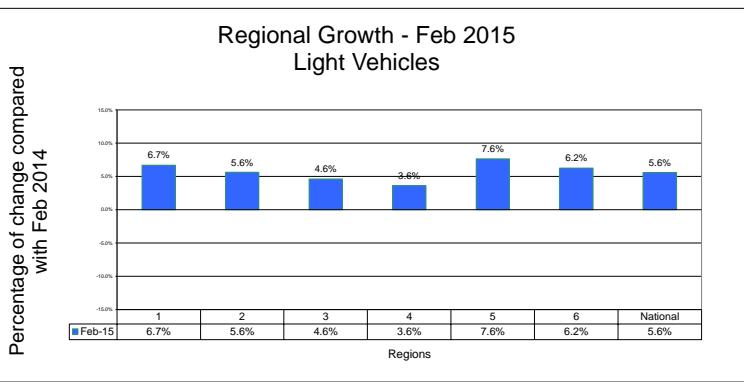
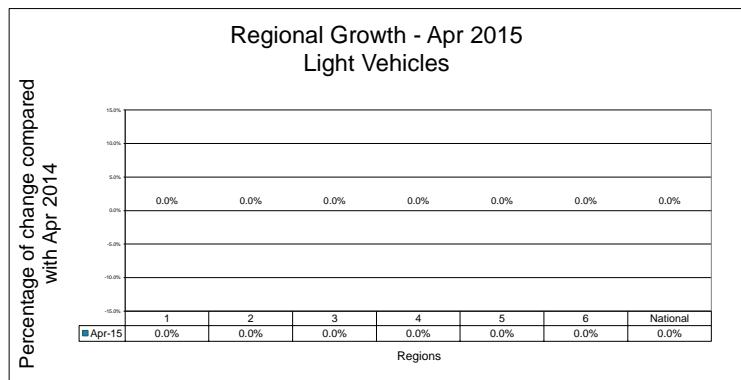
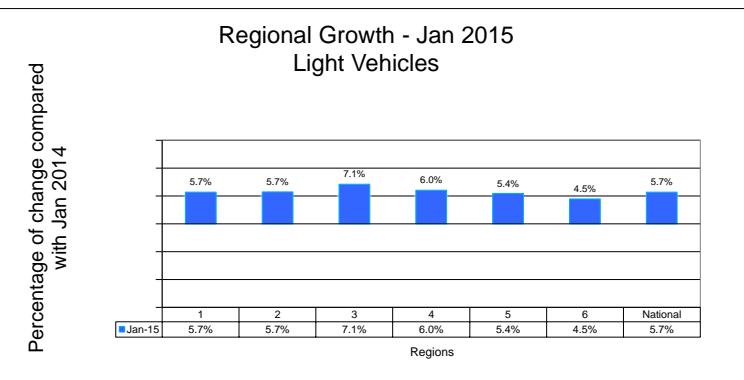
Appendices

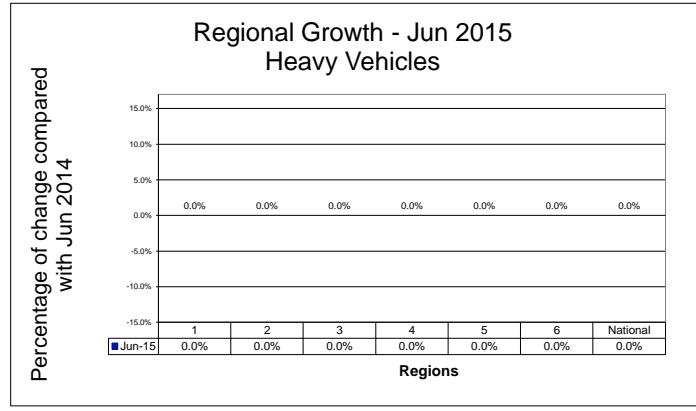
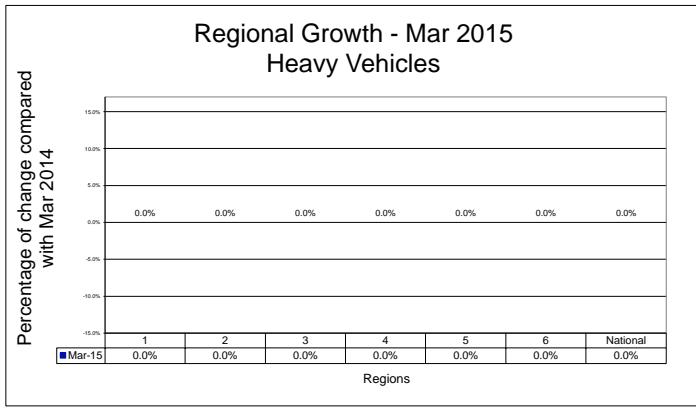
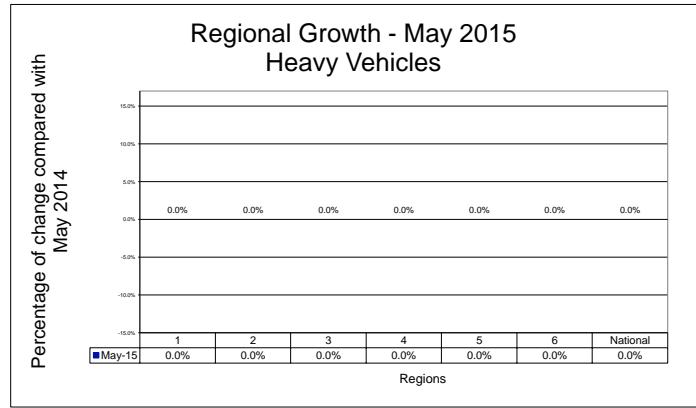
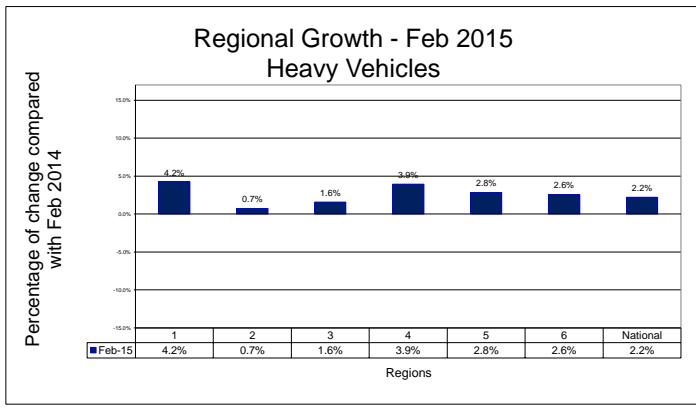
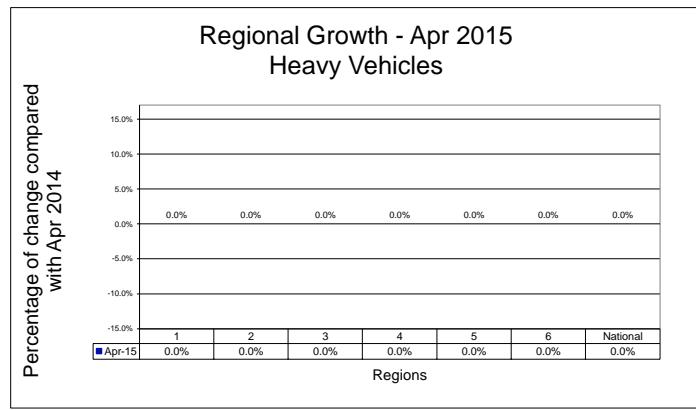
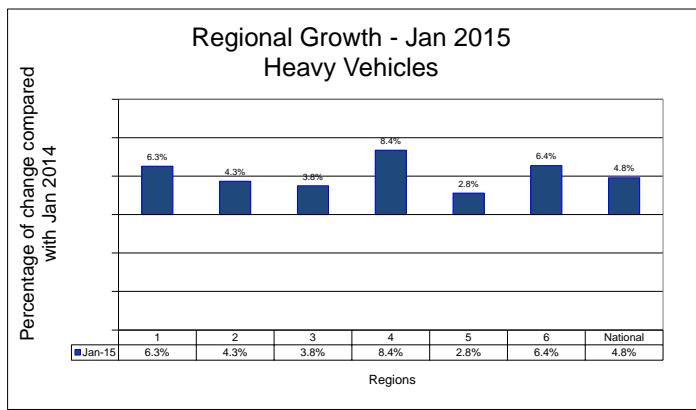
Current Year Growth Graphs

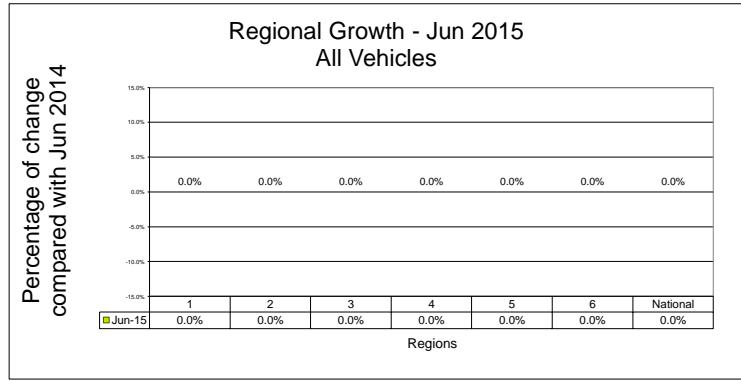
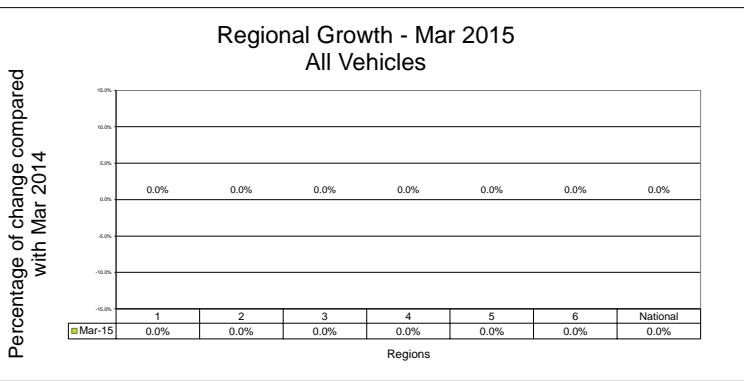
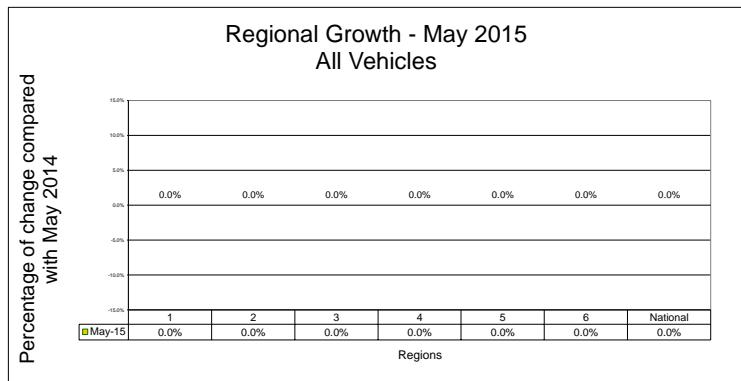
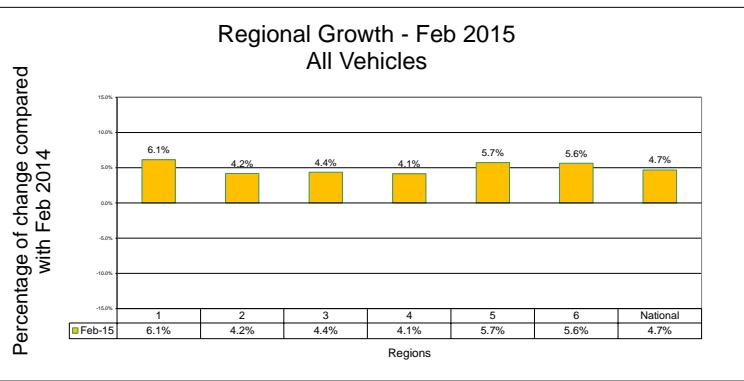
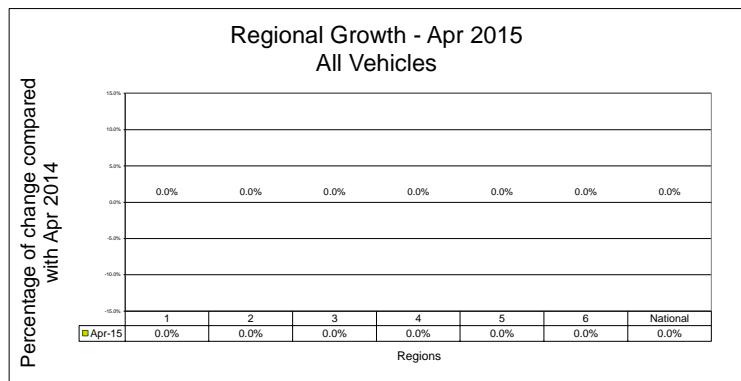
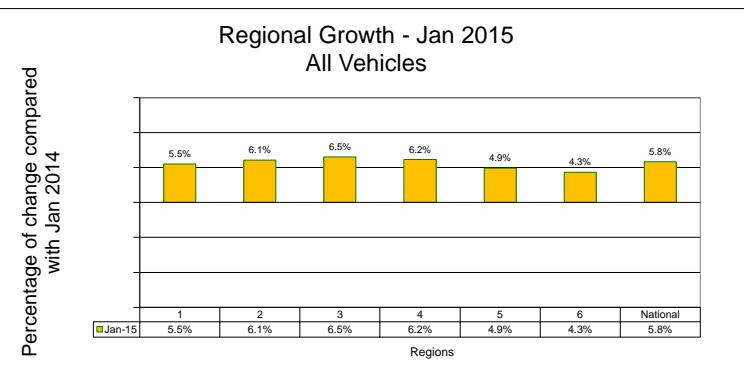
- Light Vehicles
- Heavy Vehicles
- All Vehicles

MADTs of the sample sites for the past thirteen months

- Light Vehicles
- Heavy Vehicles
- All Vehicles







MADT (Light Vehicles)

NZTA Regio	Site Ref	Description	Feb - 14	Mar - 14	Apr - 14	May - 14	Jun - 14	Jul - 14	Aug - 14	Sep - 14	Oct - 14	Nov - 14	Dec - 14	Jan - 15	Feb - 15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	5662	5404	5923	4946	4597	4458	4686	4655	5509	5575	5904	6845	6325
1	ID:01200026	KAIKOHE - Telemetry Site 102	1292	1257	1261	1158	1071	1061	1094	1098	1226	1278	1341	1446	1387
1	ID:01400016	MAUNGATAPERE - Telemetry Site 104	2307	2341	2168	2273	2223	2210	2245	2152	2334	2413	2379	2289	2606
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	29423	28432	28775	28179	26570	27504	27432	27891	29317	29498	31261	30327	31226
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	28690	27594	28226	26946	26351	27086	27005	27372	28932	28251	29593	31256	29993
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	8768	8009	9190	7349	6856	6766	6878	6638	8323	8212	8608	10914	9473
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB	58793		55512	59425	55622	57815	58072	56732	59112	61748	59622	56717	62897
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB	53427		51320	53366	50906	52850	52929	51465	54056	55663	54382	53643	56660
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	17533	16694	17724	15866	14813	15383	15344	16038	18034	17403	19918	19817	19020
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	17444	16853	17503	15377	15310	15174	15084	14176	17973	16686	17768	19913	18611
1	ID:01NQ0388	ALPUT - Telemetry Site 95	15990	14810	15592	13871	13090	13166	13120	12945			15118	17286	19345
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp W	35142	35262	33159	34996	21886	23449	23644	24155	24735	25575	25067	23915	25539
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	34931	36581	34175	36265	22872	23010	23503	23636	24181	24378	23370	23520	24646
1	ID:01810007	SH18 Upper Harbour Bridge WB	19408	19841	18481	20208	19185	19338	19740	20014	20236	20973	19694	18904	21492
1	ID:01820007	SH18 Upper Harbour Bridge EB	18639	18778	17792	18967	18027	18319	18571	18976	19120	19922	19306	18104	20351
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	43310	43267	41497	43496	41555	42526	42410	43372	43933	45192	43566	40745	45891
1	ID:02020012	SH20 Walmesley Rd Off Ramp to Rimu Rd Off Ramp SB	41988	41699	40261	41981	39925	41184	41111	42053	42529	43751	42354	39789	44506
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brdg	13199	12296	13495	11292	10633	11115	10997	10650	12953	12350	13396	17084	14130
2	ID:25A00024	HIKUAE - Telemetry Site 76 - 1.3km after Kitahi Rd	3553	3225	3496	2468	2231	2270	2212	2286	3315	2858	3376	6011	3985
2	ID:02700011	KAIHERE - Telemetry Site 33	3708	3531	3835	3342	3093	3349	3250	3238	3673	3464	4109	4249	3962
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	20057	19865	20497	19342	18972	19321	19427	18153	20433	20442	21562	20921	21493
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	8369	7766	8306	7426	7034	7492	7307	7073	8186	7840	8820	9054	8474
2	ID:00300014	OHAUPO - Telemetry Site 119	10793	10750	10273	10872	10673	10536	10543	9943	10747	10933	10593	9456	10610
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	3536	3480	3748	3161	3110	3502	3554	3343	3601	3301	3663	3874	3734
2	ID:03200074	West of Taupo - Telemetry Site 43	566	491	554	414	400	454	453	423	512	479	498	722	643
2	ID:01N00580	KARAPIRO - Telemetry Site 20	13975	13418	14103	13009	12805	12832	12433	12161	13790	13435	14769	15177	14707
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	7502	7102	7402	6354	6101	6266	6231	5973	7298	6937	8237	9698	8070
2	ID:01N00729	HALLETTS BAY - Telemetry Site 42	5257	4394	5066	3809	3558	4457	4153	3996	4690	4324	5084	6590	5350
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	7796	7139	7853	6807	6444	6899	6647	6750	7565	7187	8317	8554	8015
2	ID:01N90552	GREENWOOD - Telemetry Site 97	23458	23347	22396	23556	22772	23176	22658	21508	23163	23373	23242	21879	23574
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	16522	16045	16006	15928			15352	15794	16442	14008	17847	17900	17853
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brdg (Inc)	16986	16459		16069	15433	15679	15389	15113	16580	16926	17541	17466	17620
2	ID:03020149	East end of Puarenga Brdg (Dec) - Telemetry Site 64	16997	16543		15977	15403	15588	15334	14964	16580	16910	17394	17676	17201
2	ID:00200204	OHINEPANEKA - Telemetry Site 13 - West of Rogers Rd	4260	4295	4201	3977	3711	3837	3800	3641	4280	4281	4876	5072	4662
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	2624	2580	2548	2386	2291	2347	2264	2255	2536	2510	2939	3348	2903
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	3531	3300	3712	3193	3037	3056	3010	2809	3339	3365	3877	4451	3728
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	5037	4821	5463	4598	4441	4591	4457	4043	5077	4816	5459	5801	5460
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brdg	8593	8290	8540	7885	7209	7704	7594	7222	8436		9224	9628	9030
2	ID:00500057	WAIPA - Telemetry Site 41- Sth of SH30	7091	6501	6842	6061	5715	6219	5880	5658	6685	6618	7483	7860	7451
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	16702	16038	16394	17046	16026	16315	15991	15753	16818	17425			18206
2	ID:00200242	AWAKERI - Telemetry Site 92	8264	8372	7975	8245	7904	8023	7904	7509	8353	8402	8897	8634	8549
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	15634	15276	14720	15337	14686	14947	14851	14330	15588	16064	16575	15899	16578
2	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	16554	16176	15463	16153	15453	15738	15640	15120	16410	16866	17024	16761	17263
2	ID:03600014	OROPI - Telemetry Site 117	3047	2945	2252	2685	2533	2651	2622	2656	2872	2932	2890	3158	3231
3	ID:00200428	ORMOND : Telemetry Site 26	2291	2190	2178	2086	1963	2064	1997	1891	2143	2214	2386	2331	2282
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	4090	3844	3980	3763	3566	3334	3349	3358	3882	4401	4774	5293	4261
3	ID:00200627	TANGOIO - Telemetry Site 24	1739	1630	1783	1584	1474	1484	1435	1461	1699	1663	1830	2106	1861
3	ID:00500230	TE POHUE - Telemetry Site 23	2663	2379	2571	1964	1855	2082	1876	1933	2454	2181	2510	3213	2759
3	ID:00500259	ESKDALE - Telemetry Site 101 - (WIM Site)	3499	3158	3348	2713	2545	2689	2609	2660	3185	3046	3386	4066	3469
3	ID:05000010	Nth of Tutaekuri River (Telemetry Site 58)	21681	21540	20708	21316	20614	20699	20628	19864	21429	22109	22374	21460	22783

MADT (Light Vehicles)

NZTA Regio	Site Ref	Description	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	1869	1836	1910	1549	1557	1536	1490	1499	1897	1676	1795	2236	1955	
3	ID:00300267	TARIKI - Telemetry Site 6	8170	8229	7965	8173	7723	8028	7713	7526	8109	8384	8420	7890	8436	
3	ID:00300370	WAITOTARA - Telemetry Site 5	3149	3229	3026	2858	2686	2872	2735	2620	3068	3030	3293	3241	3295	
3	ID:04500101	OHAWE BEACH Rd - Telemetry Site 71	3628	3481	3296	3451	3244	3274	3279	3155	3518	3568	3684	3652	3650	
3	ID:01N00930	SANSON - Telemetry Site 38	11538	11073	11366	10370	9861	10446	10102	9533	11206	10913	12116	12165	12171	
3	ID:01N00988	OHAU - Telemetry Site 56	14337	13515	13959	12674	12153	12796	12521	12472	13802	13480	14941	15229	14815	
3	ID:00200755	NORSEWOOD - Telemetry Site 25	3653	3461	3558	3019	2966	2983	2804	2806	3402	3245	3615	4126	3842	
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	6236	6199	6052	5784	5517	5695	5530	5542	6147	6166	6819	7058	6840	
3	ID:00400133	HOROPITO - Telemetry Site 37	1636	1444	1786	1205	1252	1984	1947	1939	1787	1453	1671	2031	1734	
3	ID:00400226	UPOKONGARO - Telemetry Site 28	1940	1842	1841	1808	1632	1680	1702	1557	1777	1817	1975	2034	2031	
3	ID:01N00827	HIHITAHI - Telemetry Site 29	4195	3556	4264	3210	2942	3356	3118	3087	3869	4052	5194	4143		
3	ID:05400049	FIELDING - Telemetry Site 106	6308	6664	6025	6464	6280	6327	6400	5994	6308	6563	6393	5728	6592	
3	ID:05700014	SHANNON - Telemetry Site 107	7097	7039	6959	6915	6610	6865	6724	6694	7119	7130	7401	7132	7611	
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	22372	22359	20428	22382	21575	21898	22083	21569	22238	22550	21485		22752	
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	10721	10398	10000	10260	9982	9757	9825		10216	10590	10818	10410		
4	ID:00200937	RIMUTAKA - Telemetry Site 01 - Pukuratahi River Brg	5681	5807	5350	5061	4941	4750	4690	4826	5453	5555	5995	6498	6351	
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	22608	21850	21296	20905	20307	20850	20573	20176	21713	21782	22806	23020	23099	
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	22020	22188	20179	22157	21359	21578	21939	20548	21981	22433	21227	20045	21992	
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	13407	13806	12861	13450	13027	12889	13043	12412	13580	13827	13579	13095	14303	
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	21517	21631	19331	21479	20440	20802	20868	20570	21300	21572	20349		23908	
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	20841	21030	19042	20846	19820	20109	20264	19164	20679	20952	19752	17070	19599	
4	ID:00210965	KELSON - Telemetry Site 99 - SB	16785	16783		16453	15938	15904	15980	15163	16552	16919	16328	16174	17268	
4	ID:00220965	KELSON - Telemetry Site 99 - NB	16169	16113		16095	15446	15408	15514	14690	15936	16283	15908	15453	16752	
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	21579	21341	20057	20466	19634	20133	20108	19412	21034	21926	22739	22526	22511	
4	ID:00600232	MURCHISON - Telemetry Site 35	2009	1657	1773	1203	1056	1166	1078	1137	1450	1547	1647	2370	2156	
4	ID:00600100	HIRA - Telemetry Site 36		3323	3013	2818	2450	2170	2277	2299	2218	2673	2907	3274	3652	3552
4	ID:06000040	SH60 Riwaka Telemetry Site 86		4950	3902		2744	2425	2343	2471	2403	3177	3543	3937	6470	5097
4	ID:01S00037	Blenheim Telemetry Site 87			3320	3468	2897	2726	2950	2812	2795	3182	3314	3798	3996	3913
4	ID:06300096	ST ARNAUD - Telemetry Site 93		434	375	374	237	193	216	204	212	296	317	335	470	471
4	ID:06000006	RICHMOND - Telemetry Site 112		10986	10282	9421	9311	8763		8952	8642	9722	10167	11265	12303	11353
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (LTSA)	10304	9926	10215	9172	8763	9343	9049	8628	10022	10329	10949	10602	11116	
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	19323	18982	18998	18952	18162	18654	18139	17432	19473	19684	20671	19418	19980	
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	1639	1588	1545	1100	1038	1234	1369	1276	1436	1446		1863	1616	
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	2572	2038	2229	1660	1432	1422	1131	1507	1964	2111	2364	3090	2831	
5	ID:01S00522	ST ANDREWS - Telemetry Site 31		5638	5305	5695	5125	4846	4970	4792	4558	5519	5431	5888	5625	5928
5	ID:00700108	LEWIS PASS - Telemetry Site 32		1188	978	1213	820	685	755	679	726	979	929		1520	1340
5	ID:01S00285	WAIPARA - Telemetry Site 52 -(WIM Site)	7430	6596	7443				5695	5833	7046	7052	8009	8500	7998	
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	22447	21605	20616	21707	20943	21886	21562	21319	22201	22295	22323	22041	22374	
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	22147	21603	20347	21675	20514	21261	20908	20725	21967	22289	22538	21036	22929	
5	ID:00800059	FAIRLIE - Telemetry Site 98 (New Dec 09)	2688	2473	2818	1767	1682	1913	1902	1713	2175	2321	2481			
5	ID:07409025	LYTTLETON TUNNEL - Telemetry Site 114	10176	9590	8672	9367	8840	8655	8809	8420	9379	10113	9713			
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	3056	2866	2765	2322	2188	2429	2280	2294	2665	2805	3040	3245	3329	
5	ID:00700239	AHAURA - Telemetry Site 40	1135	1075	1112	1012	889	952	928	897	1037	1057		1158	1166	
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	1185	1030	930	644	593	640	602	619	826		976	1263	1340	
5	ID:00600753	HAAST - Telemetry Site 111		1224		943	512	401	429	448	609	899	965	977	1351	1453
6	ID:00600895	WANAKA - Telemetry Site 109	3616	3508	4256	2675	2562	2929	2967	2706	3158	3329	3545	4575	4251	
6	ID:00800263	TARRAS - Telemetry Site 110		1702	1532	1906	996	883	1105			1333	1455	1542	2664	2011
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	2316	2112	2351	1760	1671	1683	1837	1881	2066	2048	2152	2782	2495	
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound				14578			14985	14929	14286	15409	15580	15365	13966	15934

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Regio	Site Ref	Description	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound			9928			10450	10275	9815	10454	10642	10512	9312	10943
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound			2268			2363	2403	2371	2466	2513	2481	2199	2494
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound			2733			2811	2901	2876	3001	3234	3087	2844	3239
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound			2929			3061	3115	2991	3237	3426	3252	3244	3548
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63			1955			1945	1987	1973	2249	2205	2109	2100	2207
6	ID:01S00765	MILTON - Telemetry Site 27	5976	5697	5891	5334	5071	5086	4934	4946	5529	5627	5982	5865	6355
6	ID:06A00001	FRANKTON - Telemetry Site 90	20229	18917	19643	16342	17118	19267	19361	17301	18343	19547		21314	21471
6	ID:08500161	GALLOWAY - Telemetry Site 89	2041	1831	1837	1717	1604	1662	1763	1790	1866	1941	2203	2345	2101
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	8712	8589	7588	8082	7850	7750	7709	8199	8178	8391	8108	7705	8563
6	ID:08300063	KUROW - Telemetry Site 113	1113	999	1035	712	631		668	687	942	926	1007	1782	
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	12101	11349	10218	11133	10451	10551	10786	10242	11701	12179	11045	9762	11321
6	ID:00601147	WINTON - Telemetry Site 46	4559	4569	4368	4416	4248	4200	4283	4098	4468	4703	4699	4347	4733
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	2375	2113	1970	1388	1269	1283	1260	1431	1722	1913	2145	2570	2550
6	ID:01S00854	GORE - Telemetry Site 45	4012	3658	3684	3536	3323	3429	3351	3332	3710	3715	3880	3693	4035
6	ID:09400141	TE ANAU - Telemetry Site 94	1626	1400	1244	748	590	570	612	703	958	1236	1423	1608	1835

MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	804	774	775	690	564	593	618	655	741	765	716	815	838
1	ID:01200026	KAIKOHE - Telemetry Site 102	76	86	69	81	56	68	57	62	70	76	67	74	97
1	ID:01400016	MAUNGATAPERE - Telemetry Site 104	286	291	272	288	264	311	342	335	361	372	307	299	326
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	2913	2860	2787	2861	2533	2673	2645	2803	2913	2947	2772	2737	2985
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	2747	2726	2677	2734	2425	2550	2526	2677	2802	2806	2572	2663	2832
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	1160	1106	1115	1035	885	851	887	910	1057	1077	961	1199	1160
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB	3991		4041	4183	3542	3810	3784	3878	3678	4345	4126	3818	4323
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB	4005		3751	3851	3266	3586	3486	3444	2983	4014	3722	3624	4021
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	2305	2304	2272	2249	2091	2118	2056	2216	2322	2355	2357	2334	2495
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	2147	2103	2042	2038	1876	1885	1826	1846	2292	2133	2068	2164	2249
1	ID:01N00388	ALPURU - Telemetry Site 95	1443	1406	1396	1339	1176	1174	1151	1212	1423	1491	1578	1531	
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp WB	2066	2263	2101	2286	1354	1009	984	1037	1092	1081	1002	988	1133
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	1669	1713	1611	1768	998	1038	1044	1098	1128	1113	1005	1044	1192
1	ID:01810007	SH18 Upper Harbour Bridge WB	988	1047	969	830	742	780	788	828	847	842	784	762	879
1	ID:01820007	SH18 Upper Harbour Bridge EB	729	764	732	775	690	745	748	777	798	800	765	711	826
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	3531	3470	3257	3496	3319	3396	3453	3635	3628	3654	3366	3159	3679
1	ID:02020012	SH20 Walmesley Rd Off Ramp to Rimu Rd Off Ramp SB	3592	3470	3295	3535	3365	3443	3499	3635	3618	3653	3413	3167	3733
2	ID:00200002	MAUNGATAWHIRI - Telemetry Site 74 West of Grahams Brg	1927	1864	1915	1872	1633	1688	1654	1679	1894	1917	1699	1971	2024
2	ID:25A00024	HIKUAE - Telemetry Site 76 - 1.3km after Kitahi Rd	313	307	296	254	215	210	221	235	334	302	324	517	385
2	ID:02700011	KAIHERE - Telemetry Site 33	988	964	931	938	831	829	815	881	949	987	965	910	1010
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	2433	2409	2280	2256	2090	2133	2147	2203	2466	2532	2448	2323	2520
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	1717	1753	1608	1591	1372	1379	1380	1478	1660	1650	1592	1569	1947
2	ID:00300014	OHAUPO - Telemetry Site 119	778	770	700	730	624	623	618	641	741	715	771	897	692
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	767	759	776	725	623	655	676	686	754	736	675	726	753
2	ID:03200074	West of Taupo - Telemetry Site 43	80	78	68	57	56	52	46	49	61	76	67	107	109
2	ID:01N00580	KARAPIRO - Telemetry Site 20	2091	1889	1689	1693	1350	1438	1511	1648	1806	1848	1827	1902	1977
2	ID:00200091	WAIHI - Telemetry Site 34 - East of Samson Rd West	897	868	891	820	729	737	734	754	897	880	882	950	938
2	ID:01N00729	HALLETTS BAY - Telemetry Site 42	910	867	825	829	745	738	667	750	810	853	774	913	991
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	1703	1750	1632	1594	1325	1364	1354	1567	1706	1676	1630	1587	1725
2	ID:01N90552	GREENWOOD - Telemetry Site 97	2159	2111	1983	2135	1947	1967	1926	1860	2046	2084	1963	1878	2110
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	1279	1267	1290	1331			1117	1260	1252	1243	1222	1250	1325
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)	1001	1006		904	837	856	837	747	743	757	734	753	992
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64	1134	1126		1069	983	978	964	803	802	822	803	826	1453
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	769	801	728	782	653	661	681	677	776	760	747	734	749
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	374	388	368	361	336	328	319	352	347	367	368	418	410
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	660	667	611	611	559	525	504	532	601	598	566	580	613
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	731	719	723	631	544	557	548	537	687	708	682	690	751
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	1714	1724	1625	1577	1152	1251	1285	1408	1608		1575	1477	1652
2	ID:00500057	WAIPA - Telemetry Site 41 - Sth of SH30	956	982	903	849	736	765	726	784	883	883	828	913	928
2	ID:00200176	TE PUKE - Telemetry Site 49 - (WIM Site)	2088	2095	1992	2262	1891	1923	1789	1913	2092	1999			1963
2	ID:00200242	AWAKERI - Telemetry Site 92	779	783	665	721	595	607	620	646	778	707	683	733	740
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	1406	1401	1333	1365	1117	1135	1163	1204	1345	1312	1295	1230	1408
2	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	1393	1385	1314	1370	1168	1186	1211	1240	1376	1346	1318	1236	1384
2	ID:03600014	OROPI - Telemetry Site 117	292	325	204	201	170	188	186	201	235	248	358	242	291
3	ID:00200428	ORMOND : Telemetry Site 26	344	342	282	296	235	230	231	217	253	278	269	289	342
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	595	593	482	587	504	516	449	471	576	589	527	523	635
3	ID:00200627	TANGOIO - Telemetry Site 24	433	443	399	400	364	334	316	311	351	385	363	442	442
3	ID:00500230	TE POHUE - Telemetry Site 23	565	561	552	570	509	480	482	467	525	493	434	503	556
3	ID:00500259	ESKDALE - Telemetry Site 101 - (WIM Site)	717	740	707	723	640	627	630	609	667	663	571	651	716
3	ID:05000010	Nth of Tutaekuri River (Telemetry Site 58)	1643	1736	1521	1607	1439	1403	1303	1317	1421	1473	1449	1492	1673
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	483	475	480	427	380	407	446	435	493	446	388	464	457

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NZTA Region	Site Ref	Description	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
3	ID:00300267	TARIKI - Telemetry Site 6	1153	1188	1052	1026	831	896	992	1064	1155	1122	1067	1063	1126
3	ID:00300370	WAITOTARA - Telemetry Site 5	689	683	683	643	477	511	604	526	606	707	678	664	710
3	ID:04500101	OHawe Beach Rd - Telemetry Site 71	548	493	420	369	261	281	436	601	689	666	590	583	538
3	ID:01N00930	SANSON - Telemetry Site 38	1713	1708	1671	1629	1403	1439	1466	1418	1467	1749	1697	1700	1808
3	ID:01N00988	OHAU - Telemetry Site 56	1619	1592	1536	1491	1356	1427	1376	1472	1611	1637	1541	1529	1641
3	ID:00200755	NORSEWOOD - Telemetry Site 25	701	719	652	584	506	509	519	542	630	663	620	743	712
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	870	896	831	802	716	716	723	720	789	869	861	908	995
3	ID:00400133	HOROPITO - Telemetry Site 37	321	306	257	266	234	283	252	262	268	266	259	286	309
3	ID:00400226	UPOKONGARO - Telemetry Site 28	199	189	176	180	178	169	153	154	175	183	175	192	198
3	ID:01N00827	HIHITAHU - Telemetry Site 29	1064	990	960	920	829	839	758	813	928		863	1022	1087
3	ID:05400049	FIELDING - Telemetry Site 106	260	268	217	231	217	216	213	217	226	271	303	289	329
3	ID:05700014	SHANNON - Telemetry Site 107	779	781	787	723	688	713	703	774	838	826	758	723	792
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	748	730	665	715	676	688	667	724	719	762	710		767
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	695	651	594	598	527	502	533		804	830	783	755	
4	ID:00200937	RIMUTAKA - Telemetry Site 01 - Pukuratahi River Brg	356	360	315	313	275	267	268	297	332	360	360	379	432
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	2068	2075	1995	2021	1839	1938	1886	2010	2166	2240	2098	1989	2154
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	720	703	639	692	660	698	671	684	701	745	690	649	903
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	552	556	518	525	481	478	481	467	528	553	513	555	658
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	723	692	607	701	662	664	644	676	711	723	670		629
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	983	952	855	946	896	904	893	892	967	971	918	586	877
4	ID:00210965	KELSON - Telemetry Site 99 - SB	793	779		767	710	744	705	684	742	733	688	692	796
4	ID:00220965	KELSON - Telemetry Site 99 - NB	701	707		652	592	596	580	594	661	647	609	620	730
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	1356	1428	1284	1351	1199	1274	1203	1209	1314	1340	1233	1397	1368
4	ID:00600232	MURCHISON - Telemetry Site 35	365	332	325	281	219	238	238	248	300	315	275	406	356
4	ID:00600100	HIRA - Telemetry Site 36	524	513	464	449	378	414	432	423	489	501	472	515	550
4	ID:06000040	SH60 Riwaka Telemetry Site 86	364	317		240	157	153	170	186	236	262	250	388	351
4	ID:01S00037	Blenheim Telemetry Site 87		755	946	677	571	594	593	674	749	757	679	737	754
4	ID:06300096	ST ARNAUD - Telemetry Site 93	51	52	42	40	27	26	27	25	39	39	38	51	53
4	ID:06000006	RICHMOND - Telemetry Site 112	549	580	537	509	468	456	463	491	566	612	605	673	668
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (LTSA)	1913	1773	1684	1570	1312	1391	1394	1514	1724	1804	1820	1837	1967
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	1819	1882	1704	1683	1358	1395	1506	1682	1966	1906	1888	1741	2000
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	279	279	237	203	190	199	183	208	254	252		306	384
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	565	515	543	523	425	386	358	506	602	613	492	598	608
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	1160	1164	1062	979	749	774	880	1009	1110	1073	1101	1063	1166
5	ID:00700108	LEWIS PASS - Telemetry Site 32	219	212	220	188	154	162	164	160	206	205		292	247
5	ID:01S00285	WAIPARA - Telemetry Site 52 - (WIM Site)	1305	1227	1242				1009	1182	1369	1389	1333	1373	1378
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	1818	1701	1581	1667	1421	1500	1481	1624	1736	1711	1595	1653	1712
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	1554	1453	1347	1430	1216	1297	1272	1399	1518	1516	1465	1370	1501
5	ID:07409025	LYTTELTON TUNNEL - Telemetry Site 114	1952	1824	1778	1990	1814	1900	1810	1994	2051	2101	1897		
5	ID:00800059	FAIRLIE - Telemetry Site 98	361	332	362	233	199	193	199	221	291	322	319		
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	438	411	363	273	210	231	260	355	436	445	408	440	435
5	ID:00700239	AHAURA - Telemetry Site 40	229	227	200	181	132	147	170	180	221	226		222	214
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	132	119	102	72	53	59	65	84	106		105	121	135
5	ID:00600753	HAAST - Telemetry Site 111	117		105	68	46	47	55	67	92	98	88	115	131
6	ID:00600895	WANAKA - Telemetry Site 109	308	295	340	204	188	211	205	221	262	270	272	350	342
6	ID:00800263	TARRAS - Telemetry Site 110	261	244	293	191	156	165			214	241	177	288	242
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	275	241	257	207	168	177	202	213	232	238	240	322	296
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound			812			741	743	782	912	886	814	787	903
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound			686			585	584	630	701	691	637	613	715
6	ID:01S50713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound			116			131	132	133	141	147	131	124	140

MADT (Heavy Vehicles)

NZTA Region	Site Ref	Description	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound			193			208	210	222	233	240	219	211	238
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound			127			136	140	133	159	168	150	148	171
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63			68			67	70	76	104	79	74	74	77
6	ID:01S00765	MILTON - Telemetry Site 27	954	884	870	794	644	629	639	742	867	878	860	804	911
6	ID:06A00001	FRANKTON - Telemetry Site 90	1106	1022	989	748	741	899	882	813	908	1051		1138	1225
6	ID:08500161	GALLOWAY - Telemetry Site 89	153	144	129	125	97	110	115	123	132	132	145	158	147
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	625	553	451	482	450	405	369	487	509	581	492	503	588
6	ID:08300063	KUROW - Telemetry Site 113	162	144	141	95	71	78	89	107	139	136	142	254	
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	438	463	395	421	379	410	412	428	492	489	430	399	446
6	ID:00601147	WINTON - Telemetry Site 46	534	538	471	450	395	386	395	451	548	641	603	553	544
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	292	286	242	208	124	145	154	176	206	238	244	314	304
6	ID:01S00854	GORE - Telemetry Site 45	616	577	529	516	366	373	430	527	596	586	575	585	636
6	ID:09400141	TE ANAU - Telemetry Site 94	177	160	137	83	60	64	65	88	121	157	174	177	202

MADT (All Vehicles)

NZTA Region	Site Ref	Description	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
1	ID:01N00212	KAWAKAWA - Telemetry Site 18	6466	6178	6698	5636	5161	5051	5304	5310	6250	6340	6620	7660	7163
1	ID:01200026	KAIKOHE - Telemetry Site 102	1368	1343	1330	1239	1127	1129	1151	1160	1296	1354	1408	1520	1484
1	ID:01400016	MAUNGATAPE - Telemetry Site 104	2593	2632	2440	2561	2487	2521	2587	2487	2695	2785	2686	2588	2932
1	ID:01N10459	DRURY - Telemetry Site 7 - SB (Park Estate)	32336	31292	31562	31040	29103	30177	30077	30694	32230	32445	34033	33064	34211
1	ID:01N20459	DRURY - Telemetry Site 7 - NB (Park Estate)	31437	30320	30903	29680	28776	29636	29531	30049	31734	31057	32165	33919	32825
1	ID:01N00336	WELLSFORD - Telemetry Site 17 - Nth of Mangawhai Rd	9928	9115	10305	8384	7741	7617	7765	7548	9380	9289	9569	12113	10633
1	ID:01N10440	PANAMA Rd - Telemetry Site 79 - SB	62784		59553	63608	59164	61625	61856	60610	62790	66093	63748	60535	67220
1	ID:01N20440	PANAMA RD - Telemetry Site 79 - NB	57432		55071	57217	54172	56436	56415	54909	57039	59677	58104	57267	60681
1	ID:01N10474	BOMBAY - Telemetry No Site 72 - SB	19838	18998	19996	18115	16904	17501	17400	18254	20356	19758	22275	22151	21515
1	ID:01N20474	BOMBAY - Telemetry Site 72 - NB	19591	18956	19545	17415	17186	17059	16910	16022	20265	18819	19836	22077	20860
1	ID:01N00388	ALPURT - Telemetry Site 95	17433	16216	16988	15210	14266	14340	14271	14157		16541	18777	20923	18228
1	ID:01N00424	Auckland Harbour Brg - Centre Span - Telemetry Site 55	72852	67993	68749	74687	71396	72391	73180	75481	75811	77437	74340	72798	76350
1	ID:01N10424	Auckland Harbour Brg - Left Clip-on - Telemetry Site 55	43482	43549	41540	44052	40988	42151	42132	42380	43564	43675	43431	41128	44515
1	ID:01N20424	Auckland Harbour Brg - Right Clip-on - Telemetry Site 55	45071	44448	42768	43948	42797	42926	43206	43923	44150	45746	47053	42057	45084
1	ID:01610016	SH16 Royal Rd Off Ramp to Hobsonville Rd/SH18 Off Ramp WB	37208	37525	35260	37282	23240	24458	24628	25192	25827	26656	26069	24903	26672
1	ID:01620016	SH16 Royal Rd On Ramp to Hobsonville Rd On Ramp EB	36600	38294	35786	38033	23870	24048	24547	24734	25309	25491	24375	24564	25838
1	ID:01810007	SH18 Upper Harbour Bridge WB	20396	20888	19450	21038	19927	20118	20528	20842	21083	21815	20478	19666	22371
1	ID:01820007	SH18 Upper Harbour Bridge EB	19368	19542	18524	19742	18717	19064	19319	19753	19918	20722	20071	18815	21177
1	ID:02010012	SH20 Coronation Rd On Ramp to Rimu Rd On Ramp NB	46841	46737	44754	46992	44874	45922	45863	47007	47561	48846	46932	43904	49570
1	ID:02020012	SH20 Walmesley Rd Off Ramp to Rimu Rd Off Ramp SB	45580	45169	43556	45516	43290	44627	44610	45688	46147	47404	45767	42956	48239
2	ID:00200002	MAUNGATAWHRI - Telemetry Site 74 West of Grahams Brg	15126	14160	15410	13164	12266	12803	12651	12329	14847	14267	15095	19055	16154
2	ID:25A00024	HIKUAE - Telemetry Site 76 - 1.3km after Kitahi Rd	3866	3532	3792	2722	2446	2480	2433	2521	3649	3160	3700	6528	4370
2	ID:02700011	KAIHERE - Telemetry Site 33	4696	4495	4766	4280	3924	4178	4065	4119	4622	4451	5074	5159	4972
2	ID:01N00526	TAUPIRI - Telemetry Site 19 - Nth of Gordonton Rd	22490	22274	22777	21598	21062	21454	21574	20356	22899	22974	24010	23244	24013
2	ID:01N00620	LICHFIELD - Telemetry Site 21 - Sth of Baldwin Rd	10086	9519	9914	9017	8406	8871	8687	8551	9846	9490	10412	10623	10421
2	ID:00300014	OHAUPO - Telemetry Site 119	11571	11520	10973	11602	11297	11159	11161	10584	11488	11648	11364	10353	11302
2	ID:00300085	TE KUITI - Telemetry Site 16 - Nth of 8 Mile Junction	4303	4239	4524	3886	3733	4157	4230	4029	4355	4037	4338	4600	4487
2	ID:03200074	West of Taupo - Telemetry Site 43	646	569	622	471	456	506	499	472	573	555	565	829	752
2	ID:01N00580	KARAPIRO - Telemetry Site 20	16066	15307	15792	14702	14155	14270	13944	13809	15596	15283	16596	17079	16684
2	ID:00200091	WAIIHI - Telemetry Site 34 - East of Samson Rd West	8399	7970	8293	7174	6830	7003	6965	6727	8195	7817	9119	10648	9008
2	ID:01N00729	HALLETTS BAY - Telemetry Site 42	6167	5261	5891	4638	4303	5195	4820	4746	5500	5177	5858	7503	6341
2	ID:01N00628	TOKOROA - Telemetry Site 51 - (WIM Site)	9499	8889	9485	8401	7769	8263	8001	8317	9271	8863	9947	10141	9740
2	ID:01N90552	GREENWOOD - Telemetry Site 97	25617	25458	24379	25691	24719	25143	24584	23368	25209	25457	25205	23757	25684
2	ID:00200141	TE PUNA - Telemetry Site 65 - West of Snodgrass	17801	17312	17296	17259			16469	17054	17694	15251	19069	19150	19178
2	ID:03010149	TE NGA - Telemetry Site 64 - East End of Puarenga Brg (Inc)	17987	17465		16973	16270	16535	16226	15860	17323	17683	18275	18219	18612
2	ID:03020149	East end of Puarenga Brg (Dec) - Telemetry Site 64	18131	17669		17046	16386	16566	16298	15767	17382	17732	18197	18502	18654
2	ID:00200204	OHINEPANEA - Telemetry Site 13 - West of Rogers Rd	5029	5096	4929	4759	4364	4498	4481	4318	5056	5041	5623	5806	5411
2	ID:03000188	LAKE ROTOMA - Telemetry Site 22	2998	2968	2916	2747	2627	2675	2583	2607	2883	2877	3307	3766	3313
2	ID:03300030	Sth of Maungarangi Rd Paengaroa - Telemetry Site 14	4191	3967	4323	3804	3596	3581	3514	3341	3940	3963	4443	5031	4341
2	ID:00500034	TARUKENGA - Telemetry Site 15 - 4.7km West of Dalbeth Rd	5768	5540	6186	5229	4985	5148	5005	4580	5764	5524	6141	6491	6211
2	ID:02900034	KAIMAI - Telemetry Site 12 - 100m past Boulder Brg	10307	10014	10165	9462	8361	8955	8879	8630	10044		10799	11105	10682
2	ID:00500057	WAIPA - Telemetry Site 41 - Sth of SH30	8047	7483	7745	6910	6451	6984	6606	6442	7568	7501	8311	8773	8379
2	ID:02000176	TE PUKE - Telemetry Site 49 - (WIM Site)	18790	18133	18386	19308	17917	18238	17780	17666	18910	19424		20169	
2	ID:00200242	AWAKERI - Telemetry Site 92	9043	9155	8640	8966	8499	8630	8524	8155	9131	9109	9580	9367	9289
2	ID:00210152	TAKITIMU DRIVE - Telemetry Site 105 - Inc	17040	16677	16053	16702	15803	16082	16014	15534	16933	17376	17870	17129	17986
2	ID:00220152	TAKITIMU DRIVE - Telemetry Site 105 - Dec	17947	17561	16777	17523	16521	16924	16851	16360	17786	18212	18342	17997	18647
2	ID:03600014	OROPI - Telemetry Site 117	3339	3270	2456	2886	2703	2839	2808	2857	3107	3180	3248	3400	3522
3	ID:00200428	ORMOND : Telemetry Site 26	2635	2532	2460	2382	2198	2294	2228	2108	2396	2492	2655	2620	2624
3	ID:03500321	HAMANATUA BRIDGE - Telemetry Site 108 WIM	4685	4437	4462	4350	4070	3850	3798	3829	4458	4990	5301	5816	4896
3	ID:00200627	TANGOIO - Telemetry Site 24	2172	2073	2182	1984	1838	1818	1751	1772	2050	2048	2193	2548	2303
3	ID:00500230	TE POHUE - Telemetry Site 23 - 1km Nth of Oakmere Station Gateway	3228	2940	3123	2534	2364	2562	2358	2400	2979	2674	2944	3716	3315
3	ID:00500259	ESKDALE - Telemetry Site 101 - (WiM Site)	4216	3898	4055	3436	3185	3316	3239	3269	3852	3709	3957	4717	4185
3	ID:05000010	Nth of Tutaekuri River (Telemetry Site 58)	23324	23276	22229	22923	22053	22102	21931	22850	23582	23823	22952	24456	

MADT (All Vehicles)

NZTA Region	Site Ref	Description	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
3	ID:00300171	TONGAPORUTU Brg - Telemetry Site 78	2352	2311	2390	1976	1937	1943	1936	1934	2390	2122	2183	2700	2412
3	ID:00300267	TARIKI - Telemetry Site 6	9323	9417	9017	9199	8554	8924	8705	8590	9264	9506	9487	8953	9562
3	ID:00300370	WAITOTARA - Telemetry Site 5	3838	3912	3709	3501	3163	3383	3339	3146	3674	3737	3971	3905	4005
3	ID:04500101	OHAWE BEACH Rd - Telemetry Site 71	4176	3974	3716	3820	3505	3555	3715	3756	4207	4234	4274	4235	4188
3	ID:01N00930	SANSON - Telemetry Site 38	13251	12781	13037	11999	11264	11885	11568	10951	12873	12662	13813	13865	13979
3	ID:01N00988	OHAU - Telemetry Site 56	15956	15107	15495	14165	13509	14223	13897	13944	15413	15117	16482	16758	16456
3	ID:00200755	NORSEWOOD - Telemetry Site 25	4354	4180	4210	3603	3472	3492	3323	3348	4032	3908	4235	4869	4554
3	ID:00300489	MANAWATU GORGE - Telemetry Site 30	7106	7095	6883	6586	6233	6411	6253	6262	6936	7035	7680	7966	7835
3	ID:00400133	HOROPITO - Telemetry Site 37	1957	1750	2043	1471	1486	2267	2199	2201	2055	1719	1930	2317	2043
3	ID:00400226	UPOKONGARO - Telemetry Site 28	2139	2031	2017	1988	1810	1849	1855	1711	1952	2000	2150	2226	2229
3	ID:01N00827	HIHITAHU - Telemetry Site 29	5259	4546	5224	4130	3771	4195	3876	3900	4797		4915	6216	5230
3	ID:05400049	FIELDING - Telemetry Site 106	6568	6932	6242	6695	6497	6543	6613	6211	6534	6834	6696	6017	6921
3	ID:05700014	SHANNON - Telemetry Site 107	7876	7820	7746	7638	7298	7578	7427	7468	7957	7956	8159	7855	8403
4	ID:01N11068	NGAURANGA (SH1 - Telemetry Site 3 - SB)	23120	23089	21093	23097	22251	22586	22750	22293	22957	23312	22195		23519
4	ID:00200895	CLAREVILLE - Telemetry Site 80 - Nth of Whites Line	11416	11049	10594	10858	10509	10259	10358		11020	11420	11601	11165	
4	ID:00200937	RIMUTAKA - Telemetry Site 01- Pukuratahi River Brg	6037	6167	5665	5374	5216	5017	4958	5123	5785	5915	6355	6877	6783
4	ID:01N01036	PUKERUA BAY - Telemetry Site 47 (Piezo Axle Classification)	24676	23925	23291	22926	22146	22788	22459	22186	23879	24022	24904	25009	25253
4	ID:01N21068	NGAURANGA (SH1 - Telemetry Site 4 - NB)	22740	22891	20818	22849	22019	22276	22610	21232	22682	23178	21917	20694	22895
4	ID:05800009	Pauatahanui East (Telemetry Site 73)	13959	14362	13379	13975	13508	13367	13524	12879	14108	14380	14092	13650	14961
4	ID:00210979	NGAURANGA (SH2 - Telemetry Site 4 - Sth Bound Lanes)	22240	22323	19938	22180	21102	21466	21512	21246	22011	22295	21019		24537
4	ID:00220979	NGAURANGA (SH2 - Telemetry Site 4 - Nth Bound Lanes)	21824	21982	19897	21792	20716	21013	21157	20056	21646	21923	20670	17656	20476
4	ID:00210965	KELSON - Telemetry Site 99 - SB	17578	17562		17220	16648	16648	16685	15847	17294	17652	17016	16866	18064
4	ID:00220965	KELSON - Telemetry Site 99 - NB	16870	16820		16747	16038	16004	16094	15284	16597	16930	16517	16073	17482
4	ID:00600122	STOKE - Telemetry Site 81 - Whakatu Drive at Songer St	22935	22769	21341	21817	20833	21407	21311	20621	22348	23266	23972	23923	23879
4	ID:00600232	MURCHISON - Telemetry Site 35	2374	1989	2098	1484	1275	1404	1316	1385	1750	1862	1922	2776	2512
4	ID:00600100	HIRA - Telemetry Site 36	3847	3526	3282	2899	2548	2691	2731	2641	3162	3408	3746	4167	4102
4	ID:06000040	SH60 Riwaka Telemetry Site 86	5314	4219		2984	2582	2496	2641	2589	3413	3805	4187	6858	5448
4	ID:01S00037	Blenheim Telemetry Site 87		4075	4414	3574	3297	3544	3405	3469	3931	4071	4477	4733	4667
4	ID:06300096	ST ARNAUD - Telemetry Site 93	485	427	416	277	220	242	231	237	335	356	373	521	524
4	ID:06000006	RICHMOND - Telemetry Site 112	11535	10862	9958	9820	9231	9229	9415	9133	10288	10779	11870	12976	12021
5	ID:01S00389	DUNSANDEL - Telemetry Site 68 (LTSA)	12217	11699	11899	10742	10075	10734	10443	10142	11746	12133	12769	12439	13083
5	ID:01S00505	EVANS St Timaru - Telemetry Site 69	21142	20864	20702	20635	19520	20049	19645	19114	21439	21590	22559	21159	21980
5	ID:07300064	Springfield - West of Township - Telemetry Site 11	1918	1867	1782	1303	1228	1433	1552	1484	1690	1698		2169	2000
5	ID:01S00144	KAIKOURA - Telemetry Site 9 - Nth of Hapuku River	3137	2553	2772	2183	1857	1808	1489	2013	2566	2724	2856	3688	3439
5	ID:01S00522	ST ANDREWS - Telemetry Site 31	6798	6469	6757	6104	5595	5744	5672	5567	6629	6504	6989	6688	7094
5	ID:00700108	LEWIS PASS - Telemetry Site 32	1407	1190	1433	1008	839	917	843	886	1185	1134		1812	1587
5	ID:01S00285	WAIPARA - Telemetry Site 52 - (WIM Site)	8735	7823	8685				6704	7015	8415	8441	9342	9873	9376
5	ID:01S10327	WAIMAKARIRI BRIDGE - Telemetry site 96 SB	24265	23306	22197	23374	22364	23386	23043	22943	23937	24006	23918	23694	24086
5	ID:01S20327	WAIMAKARIRI BRIDGE - Telemetry site 96 NB	23701	23056	21694	23105	21730	22558	22180	22124	23485	23805	24003	22406	24430
5	ID:00800059	FAIRLIE - Telemetry Site 98 (New Dec 09)	3049	2805	3180	2000	1881	2106	2101	1934	2466	2643	2800		
5	ID:07409025	LYTTONTON TUNNEL - Telemetry Site 114	12128	11414	10450	11357	10654	10555	10619	10414	11430	12214	11610		
5	ID:00600454	CHESTERFIELD - Telemetry Site 70	3494	3277	3128	2595	2398	2660	2540	2649	3101	3250	3448	3685	3764
5	ID:00700239	AHAURA - Telemetry Site 40	1364	1302	1312	1193	1021	1099	1098	1077	1258	1283		1380	1380
5	ID:00600398	PUNAKAIKI - Telemetry Site 39 - Just Nth of Canoe Creek	1317	1149	1032	716	646	699	667	703	932		1081	1384	1475
5	ID:00600753	HAAST - Telemetry Site 111	1341		1048	580	447	476	503	676	991	1063	1065	1466	1584
6	ID:00600895	WANAKA - Telemetry Site 109	3924	3803	4596	2879	2750	3140	3172	2927	3420	3599	3817	4925	4593
6	ID:00800263	TARRAS - Telemetry Site 110	1963	1776	2199	1187	1039	1270			1547	1696	1719	2952	2253
6	ID:00800336	ALEXANDRA - Telemetry Site 44 - Sth Near Butchers Dam	2591	2353	2608	1967	1839	1860	2039	2094	2298	2286	2392	3104	2791
6	ID:01S10713	BURNSIDE - Telemetry Site 63 - Sth Bound			15390			15726	15672	15068	16321	16466	16179	14753	16837
6	ID:01S20713	BURNSIDE - Telemetry Site 63 - Nth Bound			10614			11035	10859	10445	11155	11333	11149	9925	11658
6	ID:01S550713	BURNSIDE - Telemetry Site 63 - On Ramp - Nth Bound			2384			2494	2535	2504	2607	2660	2612	2323	2634
6	ID:01S60713	BURNSIDE - Telemetry Site 63 - Off Ramp - Sth Bound			2926			3019	3111	3098	3234	3474	3306	3055	3477

MADT (All Vehicles)

NZTA Region	Site Ref	Description	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
6	ID:01S40713	BURNSIDE - Telemetry Site 63 - Off Ramp - Nth Bound			3056			3197	3255	3124	3396	3594	3402	3392	3719
6	ID:01S40714	Burnside - Nth Bound Off Ramp - Telemetry Site 63			2023			2012	2057	2049	2353	2284	2183	2174	2284
6	ID:01S00765	MILTON - Telemetry Site 27	6930	6581	6761	6128	5715	5715	5573	5688	6396	6505	6842	6669	7266
6	ID:06A00001	FRANKTON - Telemetry Site 90	21335	19939	20632	17090	17859	20166	20243	18114	19251	20598		22452	22696
6	ID:08500161	GALLOWAY - Telemetry Site 89	2194	1975	1966	1842	1701	1772	1878	1913	1998	2073	2348	2503	2248
6	ID:08800004	RAVENSBOURNE - Telemetry Site 88	9337	9142	8039	8564	8300	8155	8078	8686	8687	8972	8600	8208	9151
6	ID:08300063	KUROW - Telemetry Site 113	1275	1143	1176	807	702	727	757	794	1081	1062	1149	2036	
6	ID:01S00921	INVERCARGILL - Telemetry Site 62	12539	11812	10613	11554	10830	10961	11198	10670	12193	12668	11475	10161	11767
6	ID:00601147	WINTON - Telemetry Site 46	5093	5107	4839	4866	4643	4586	4678	4549	5016	5344	5302	4900	5277
6	ID:00601082	FIVE RIVERS - Telemetry Site 91	2667	2399	2212	1596	1393	1428	1414	1607	1928	2151	2389	2884	2854
6	ID:01S00854	GORE - Telemetry Site 45	4628	4235	4213	4052	3689	3802	3781	3859	4306	4301	4455	4278	4671
6	ID:09400141	TE ANAU - Telemetry Site 94	1803	1560	1381	831	650	634	677	791	1079	1393	1597	1785	2037