

## COST ADJUSTMENT FACTORS FOR THE JUNE 2009 QUARTER

The tables that follow give contract price adjustment information. The three tables cover:

- Table 1 (in five parts) - cost adjustment factors for five work types – maintenance, construction, bridges, reseals and professional services.
- Table 2 - Statistics New Zealand indices used in calculating cost adjustment factors.
- Table 3 - Bitumen Price Index used in calculating the cost adjustment factors for reseals.

Where a contract states that the amounts payable will be adjusted in accordance with Land Transport NZ's price adjustment formula the information in these tables can be used to adjust the amounts payable to the contractor to compensate for inflation.

Use of this information is fully explained in Appendix F, 'Transfund Price Adjustment Formula', in the Transfund NZ *Competitive Pricing Procedures Manual Volume: 1 Physical Works & Professional Services*.

The tables include the latest available data. That is, they include data for the quarter ending 30 June 2009.

**Please note** - in March 2009 Statistics NZ published a number of revisions to index values previously published. The indices affected were the *Transport and storage* index (PPIQ.SNI) and the *Labour Cost* index (LCIQ.SE53Z9). Consequently some Cost Adjustment Factors (CAFs) previously published have been revised. Approved Organisations are free to choose how they manage this situation with their suppliers, as long as they act in accordance with the contracts they have with suppliers and discuss the situation with them. Approved Organisations may therefore choose to let past payments stand, or revise them in accordance with the revised CAF values, and may do so without reference to Land Transport NZ.

**TABLE 1: COST ADJUSTMENT FACTORS - to June 2009**

**PART 1 - MAINTENANCE**

Quarter in which tenders closed	Quarter to which contract price is being updated.				
	Jun '08	Sep '08	Dec '08	Mar '09	Jun '09
Jun '96	1.5911	1.6466	1.5797	1.5397	1.5425
Sep '96	1.5851	1.6403	1.5734	1.5336	1.5364
Dec '96	1.5712	1.6258	1.5605	1.5214	1.5241
Mar '97	1.5650	1.6195	1.5543	1.5152	1.5180
Jun '97	1.5664	1.6212	1.5548	1.5152	1.5179
Sep '97	1.5617	1.6164	1.5497	1.5101	1.5129
Dec '97	1.5549	1.6093	1.5431	1.5037	1.5065
Mar '98	1.5609	1.6158	1.5472	1.5070	1.5099
Jun '98	1.5662	1.6218	1.5509	1.5096	1.5126
Sep '98	1.5604	1.6157	1.5454	1.5043	1.5073
Dec '98	1.5589	1.6142	1.5437	1.5027	1.5057
Mar '99	1.5605	1.6159	1.5451	1.5038	1.5068
Jun '99	1.5549	1.6101	1.5394	1.4983	1.5013
Sep '99	1.5178	1.5710	1.5066	1.4683	1.4710
Dec '99	1.4872	1.5385	1.4787	1.4427	1.4454
Mar '00	1.4588	1.5083	1.4521	1.4181	1.4208
Jun '00	1.4359	1.4842	1.4312	1.3988	1.4014
Sep '00	1.3933	1.4393	1.3923	1.3627	1.3649
Dec '00	1.3437	1.3869	1.3449	1.3182	1.3206
Mar '01	1.3689	1.4140	1.3653	1.3358	1.3384
Jun '01	1.3645	1.4096	1.3616	1.3321	1.3346
Sep '01	1.3608	1.4058	1.3574	1.3279	1.3304
Dec '01	1.3706	1.4164	1.3651	1.3342	1.3368
Mar '02	1.3733	1.4195	1.3672	1.3357	1.3383
Jun '02	1.3530	1.3983	1.3491	1.3189	1.3211
Sep '02	1.3540	1.3996	1.3486	1.3176	1.3200
Dec '02	1.3450	1.3902	1.3402	1.3096	1.3120
Mar '03	1.3250	1.3692	1.3220	1.2927	1.2949
Jun '03	1.3500	1.3960	1.3427	1.3108	1.3133
Sep '03	1.3421	1.3878	1.3354	1.3037	1.3061
Dec '03	1.3415	1.3873	1.3346	1.3027	1.3051
Mar '04	1.3336	1.3792	1.3267	1.2950	1.2973
Jun '04	1.2968	1.3404	1.2930	1.2637	1.2658
Sep '04	1.2738	1.3163	1.2720	1.2441	1.2460
Dec '04	1.2565	1.2981	1.2549	1.2278	1.2297
Mar '05	1.2488	1.2903	1.2472	1.2199	1.2218
Jun '05	1.2173	1.2572	1.2178	1.1924	1.1942
Sep '05	1.1771	1.2148	1.1812	1.1585	1.1600
Dec '05	1.1737	1.2114	1.1759	1.1527	1.1544
Mar '06	1.1520	1.1888	1.1547	1.1324	1.1341
Jun '06	1.1081	1.1424	1.1143	1.0950	1.0965
Sep '06	1.0918	1.1257	1.0973	1.0780	1.0795
Dec '06	1.1097	1.1450	1.1118	1.0903	1.0920
Mar '07	1.1058	1.1411	1.1078	1.0860	1.0876
Jun '07	1.0905	1.1252	1.0935	1.0724	1.0739
Sep '07	1.0743	1.1082	1.0777	1.0573	1.0588
Dec '07	1.0537	1.0866	1.0584	1.0393	1.0406
Mar '08	1.0364	1.0685	1.0419	1.0236	1.0250
Jun '08	1.0000	1.0301	1.0081	0.9921	0.9934
Sep '08		1.0000	0.9795	0.9649	0.9663
Dec '08			1.0000	0.9825	0.9843
Mar '09				1.0000	1.0017
Jun '09					1.0000

**Please note:** Use of this table is fully explained in Appendix F, ' *Transfund Price Adjustment Formula*', in the *Competitive Pricing Procedures Manual Volume 1: Physical Works and Professional Services*

**TABLE 1: COST ADJUSTMENT FACTORS - to June 2009**

**PART 2 - CONSTRUCTION**

Quarter in which tenders closed	Quarter to which contract price is being updated.				
	Jun '08	Sep '08	Dec '08	Mar '09	Jun '09
Jun '98	1.5781	1.6355	1.5655	1.5231	1.5264
Sep '98	1.5726	1.6298	1.5603	1.5182	1.5215
Dec '98	1.5716	1.6288	1.5592	1.5170	1.5204
Mar '99	1.5739	1.6312	1.5612	1.5189	1.5222
Jun '99	1.5683	1.6254	1.5557	1.5134	1.5168
Sep '99	1.5313	1.5863	1.5229	1.4834	1.4865
Dec '99	1.5005	1.5536	1.4947	1.4576	1.4606
Mar '00	1.4704	1.5219	1.4665	1.4314	1.4344
Jun '00	1.4474	1.4975	1.4454	1.4119	1.4148
Sep '00	1.4037	1.4515	1.4053	1.3745	1.3772
Dec '00	1.3513	1.3962	1.3549	1.3272	1.3299
Mar '01	1.3753	1.4221	1.3742	1.3436	1.3465
Jun '01	1.3712	1.4180	1.3707	1.3402	1.3430
Sep '01	1.3678	1.4145	1.3668	1.3362	1.3391
Dec '01	1.3776	1.4251	1.3745	1.3426	1.3455
Mar '02	1.3806	1.4285	1.3770	1.3444	1.3473
Jun '02	1.3599	1.4068	1.3584	1.3271	1.3297
Sep '02	1.3615	1.4088	1.3585	1.3265	1.3292
Dec '02	1.3526	1.3995	1.3502	1.3186	1.3213
Mar '03	1.3325	1.3783	1.3319	1.3016	1.3041
Jun '03	1.3575	1.4051	1.3526	1.3197	1.3225
Sep '03	1.3503	1.3976	1.3459	1.3133	1.3160
Dec '03	1.3497	1.3972	1.3452	1.3124	1.3150
Mar '04	1.3416	1.3888	1.3371	1.3043	1.3069
Jun '04	1.3035	1.3487	1.3021	1.2718	1.2742
Sep '04	1.2799	1.3239	1.2803	1.2514	1.2536
Dec '04	1.2625	1.3057	1.2633	1.2351	1.2374
Mar '05	1.2531	1.2961	1.2537	1.2255	1.2277
Jun '05	1.2215	1.2628	1.2240	1.1977	1.1998
Sep '05	1.1805	1.2197	1.1867	1.1631	1.1649
Dec '05	1.1770	1.2162	1.1813	1.1572	1.1592
Mar '06	1.1546	1.1928	1.1593	1.1360	1.1380
Jun '06	1.1087	1.1444	1.1169	1.0967	1.0985
Sep '06	1.0927	1.1279	1.1001	1.0799	1.0817
Dec '06	1.1122	1.1488	1.1163	1.0938	1.0958
Mar '07	1.1085	1.1452	1.1124	1.0898	1.0916
Jun '07	1.0929	1.1290	1.0978	1.0759	1.0777
Sep '07	1.0767	1.1120	1.0821	1.0608	1.0625
Dec '07	1.0566	1.0909	1.0634	1.0433	1.0450
Mar '08	1.0383	1.0717	1.0456	1.0265	1.0281
Jun '08	1.0000	1.0314	1.0099	0.9931	0.9946
Sep '08		1.0000	0.9800	0.9645	0.9662
Dec '08			1.0000	0.9817	0.9837
Mar '09				1.0000	1.0019
Jun '09					1.0000

**Please note:** Use of this table is fully explained in Appendix F, 'Transfund Price Adjustment Formula', in the *Competitive Pricing Procedures Manual Volume 1: Physical Works and Professional Services*

**TABLE 1: COST ADJUSTMENT FACTORS - to June 2009**

**PART 3 - BRIDGES**

Quarter in which tenders closed	Quarter to which contract price is being updated.				
	Jun '08	Sep '08	Dec '08	Mar '09	Jun '09
Jun '98	1.7170	1.7856	1.6440	1.5770	1.5882
Sep '98	1.7096	1.7778	1.6374	1.5709	1.5820
Dec '98	1.7094	1.7775	1.6368	1.5703	1.5815
Mar '99	1.7130	1.7814	1.6400	1.5731	1.5843
Jun '99	1.7079	1.7762	1.6351	1.5684	1.5796
Sep '99	1.6482	1.7128	1.5843	1.5229	1.5333
Dec '99	1.6024	1.6642	1.5448	1.4873	1.4973
Mar '00	1.5600	1.6193	1.5069	1.4526	1.4623
Jun '00	1.5266	1.5841	1.4781	1.4266	1.4358
Sep '00	1.4636	1.5174	1.4232	1.3767	1.3852
Dec '00	1.3971	1.4473	1.3627	1.3208	1.3289
Mar '01	1.4460	1.4996	1.4020	1.3546	1.3633
Jun '01	1.4386	1.4919	1.3957	1.3488	1.3574
Sep '01	1.4372	1.4906	1.3934	1.3462	1.3549
Dec '01	1.4579	1.5127	1.4098	1.3602	1.3692
Mar '02	1.4644	1.5199	1.4151	1.3645	1.3736
Jun '02	1.4309	1.4846	1.3860	1.3381	1.3466
Sep '02	1.4416	1.4961	1.3939	1.3445	1.3533
Dec '02	1.4297	1.4836	1.3833	1.3346	1.3433
Mar '03	1.3991	1.4514	1.3569	1.3106	1.3189
Jun '03	1.4478	1.5032	1.3967	1.3454	1.3544
Sep '03	1.4373	1.4923	1.3874	1.3368	1.3456
Dec '03	1.4367	1.4918	1.3863	1.3354	1.3442
Mar '04	1.4286	1.4834	1.3784	1.3278	1.3365
Jun '04	1.3726	1.4243	1.3293	1.2830	1.2912
Sep '04	1.3368	1.3866	1.2978	1.2541	1.2619
Dec '04	1.3183	1.3671	1.2804	1.2378	1.2455
Mar '05	1.3073	1.3559	1.2695	1.2269	1.2344
Jun '05	1.2649	1.3111	1.2319	1.1925	1.1997
Sep '05	1.2032	1.2459	1.1783	1.1438	1.1503
Dec '05	1.2101	1.2534	1.1819	1.1460	1.1527
Mar '06	1.1856	1.2278	1.1591	1.1245	1.1310
Jun '06	1.1181	1.1565	1.0997	1.0703	1.0762
Sep '06	1.1091	1.1473	1.0900	1.0604	1.0663
Dec '06	1.1492	1.1901	1.1231	1.0895	1.0959
Mar '07	1.1471	1.1880	1.1207	1.0869	1.0932
Jun '07	1.1261	1.1660	1.1020	1.0695	1.0756
Sep '07	1.1070	1.1460	1.0843	1.0529	1.0589
Dec '07	1.0795	1.1169	1.0601	1.0307	1.0364
Mar '08	1.0554	1.0917	1.0378	1.0099	1.0154
Jun '08	1.0000	1.0332	0.9884	0.9645	0.9695
Sep '08		1.0000	0.9581	0.9359	0.9408
Dec '08			1.0000	0.9722	0.9778
Mar '09				1.0000	1.0060
Jun '09					1.0000

**Please note:** Use of this table is fully explained in Appendix F, 'Transfund Price Adjustment Formula', in the *Competitive Pricing Procedures Manual Volume 1: Physical Works and Professional Services*

TABLE 1: COST ADJUSTMENT FACTORS - to June 2009

PART 4 - REVISED RESEAL

Month in which Tenders Closed	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Jan '09	Feb '09	Mar '09	Apr '09	May '09	Jun '09
Jun '02	1.1776	1.1684	1.1978	1.2176	1.2401	1.2421	1.2546	1.2674	1.2891	1.3236	1.3503	1.4121	1.3905	1.3860	1.3699	1.4153	1.4674	1.5473	1.6213	1.7204	1.7019	1.6411	1.4605	1.2796	1.2558	1.2595	1.3289	1.3010	1.3374	1.3952
Jul '02	1.2075	1.1977	1.2293	1.2500	1.2741	1.2762	1.2889	1.3027	1.3260	1.3625	1.3911	1.4575	1.4334	1.4286	1.4114	1.4586	1.5145	1.6002	1.6778	1.7842	1.7643	1.6991	1.5052	1.3109	1.2858	1.3328	1.3644	1.3343	1.3733	1.4354
Aug '02	1.1903	1.1808	1.2112	1.2314	1.2547	1.2567	1.2693	1.2826	1.3051	1.3405	1.3682	1.4321	1.4093	1.4047	1.3881	1.4342	1.4882	1.5709	1.6466	1.7492	1.7300	1.6672	1.4801	1.2927	1.2683	1.3136	1.3441	1.3151	1.3528	1.4127
Sep '02	1.1661	1.1571	1.1860	1.2054	1.2275	1.2295	1.2419	1.2545	1.2768	1.3098	1.3360	1.3967	1.3756	1.3712	1.3554	1.4003	1.4515	1.5299	1.6029	1.7002	1.6820	1.6224	1.4450	1.2673	1.2438	1.2868	1.3156	1.2883	1.3240	1.3808
Oct '02	1.1503	1.1415	1.1696	1.1887	1.2101	1.2120	1.2243	1.2366	1.2573	1.2904	1.3159	1.3748	1.3546	1.3504	1.3350	1.3791	1.4288	1.5049	1.5765	1.6710	1.6533	1.5954	1.4231	1.2505	1.2275	1.2693	1.2973	1.2708	1.3055	1.3606
Nov '02	1.1776	1.1683	1.1981	1.2180	1.2408	1.2428	1.2552	1.2683	1.2903	1.3251	1.3522	1.4148	1.3927	1.3881	1.3719	1.4174	1.4703	1.5512	1.6257	1.7262	1.7074	1.6459	1.4627	1.2792	1.2552	1.2996	1.3294	1.3011	1.3379	1.3966
Dec '02	1.2075	1.1976	1.2294	1.2501	1.2744	1.2765	1.2892	1.3030	1.3265	1.3631	1.3919	1.4587	1.4344	1.4296	1.4122	1.4574	1.5157	1.6020	1.6798	1.7868	1.7668	1.7013	1.5061	1.3106	1.2855	1.3326	1.3646	1.3343	1.3736	1.4360
Jan '03	1.1802	1.1707	1.2011	1.2211	1.2443	1.2463	1.2587	1.2720	1.2944	1.3296	1.3571	1.4208	1.3980	1.3934	1.3769	1.4227	1.4765	1.5587	1.6340	1.7361	1.7170	1.6544	1.4682	1.2817	1.2574	1.3025	1.3328	1.3040	1.3414	1.4011
Feb '03	1.1666	1.1575	1.1869	1.2066	1.2291	1.2310	1.2434	1.2562	1.2780	1.3124	1.3391	1.4010	1.3791	1.3747	1.3586	1.4037	1.4559	1.5358	1.6095	1.7087	1.6902	1.6294	1.4486	1.2675	1.2437	1.2875	1.3169	1.2890	1.3253	1.3832
Mar '03	1.1458	1.1371	1.1652	1.1842	1.2057	1.2076	1.2198	1.2321	1.2528	1.2860	1.3115	1.3705	1.3501	1.3459	1.3306	1.3745	1.4243	1.5005	1.5720	1.6666	1.6489	1.5909	1.4184	1.2456	1.2226	1.2644	1.2925	1.2659	1.3006	1.3558
Apr '03	1.1796	1.1702	1.2004	1.2204	1.2435	1.2455	1.2580	1.2712	1.2935	1.3286	1.3560	1.4194	1.3968	1.3923	1.3758	1.4216	1.4751	1.5571	1.6322	1.7340	1.7149	1.6525	1.4671	1.2814	1.2571	1.3020	1.3321	1.3034	1.3407	1.4000
May '03	1.2266	1.2162	1.2495	1.2708	1.2962	1.2984	1.3112	1.3257	1.3503	1.3882	1.4184	1.4882	1.4623	1.4572	1.4391	1.4875	1.5465	1.6367	1.7170	1.8290	1.8081	1.7394	1.5352	1.3307	1.3046	1.3541	1.3873	1.3555	1.3965	1.4619
Jun '03	1.2323	1.2219	1.2555	1.2769	1.3027	1.3049	1.3177	1.3324	1.3572	1.3955	1.4260	1.4967	1.4703	1.4652	1.4469	1.4956	1.5552	1.6465	1.7274	1.8407	1.8195	1.7501	1.5436	1.3368	1.3105	1.3605	1.3941	1.3619	1.4034	1.4695
Jul '03	1.2186	1.2084	1.2413	1.2624	1.2875	1.2897	1.3024	1.3167	1.3410	1.3786	1.4084	1.4774	1.4519	1.4469	1.4290	1.4771	1.5353	1.6245	1.7041	1.8148	1.7941	1.7262	1.5244	1.3224	1.2964	1.3453	1.3782	1.3467	1.3873	1.4519
Aug '03	1.2041	1.1942	1.2261	1.2468	1.2712	1.2733	1.2859	1.2998	1.3234	1.3601	1.3891	1.4561	1.4316	1.4268	1.4094	1.4567	1.5132	1.5998	1.6779	1.7854	1.7653	1.6993	1.5033	1.3071	1.2817	1.3292	1.3611	1.3306	1.3700	1.4327
Sep '03	1.2186	1.2084	1.2413	1.2624	1.2875	1.2897	1.3024	1.3167	1.3410	1.3786	1.4084	1.4774	1.4519	1.4469	1.4290	1.4771	1.5353	1.6245	1.7041	1.8148	1.7941	1.7262	1.5244	1.3224	1.2964	1.3453	1.3782	1.3467	1.3873	1.4519
Oct '03	1.2345	1.2239	1.2578	1.2794	1.3054	1.3076	1.3204	1.3353	1.3603	1.3986	1.4297	1.5010	1.4743	1.4691	1.4506	1.4996	1.5598	1.6519	1.7333	1.8477	1.8263	1.7562	1.5478	1.3391	1.3125	1.3629	1.3969	1.3643	1.4062	1.4729
Nov '03	1.2337	1.2232	1.2571	1.2786	1.3045	1.3068	1.3196	1.3344	1.3594	1.3980	1.4287	1.4996	1.4732	1.4681	1.4496	1.4986	1.5586	1.6506	1.7320	1.8462	1.8248	1.7548	1.5467	1.3383	1.3117	1.3621	1.3960	1.3635	1.4053	1.4719
Dec '03	1.2533	1.2424	1.2775	1.2996	1.3265	1.3289	1.3418	1.3572	1.3832	1.4229	1.4586	1.5305	1.4952	1.4902	1.4716	1.5261	1.5884	1.6838	1.7674	1.8859	1.8637	1.7911	1.5751	1.3589	1.3316	1.3839	1.4190	1.3852	1.4286	1.4978
Jan '04	1.2601	1.2489	1.2848	1.3072	1.3347	1.3371	1.3500	1.3657	1.3923	1.4327	1.4653	1.5409	1.5118	1.5064	1.4888	1.5374	1.6011	1.6987	1.7834	1.9046	1.8819	1.8077	1.5868	1.3657	1.3379	1.3914	1.4273	1.3927	1.4371	1.5078
Feb '04	1.2547	1.2436	1.2792	1.3014	1.3287	1.3311	1.3439	1.3595	1.3858	1.4259	1.4582	1.5330	1.5044	1.4990	1.4795	1.5298	1.5930	1.6896	1.7737	1.8937	1.8713	1.7977	1.5790	1.3600	1.3325	1.3854	1.4210	1.3867	1.4307	1.5007
Mar '04	1.2651	1.2538	1.2901	1.3126	1.3404	1.3428	1.3557	1.3716	1.3984	1.4391	1.4720	1.5483	1.5189	1.5134	1.4936	1.5445	1.6088	1.7073	1.7925	1.9148	1.8919	1.8170	1.5941	1.3710	1.3430	1.3970	1.4333	1.3983	1.4431	1.5144
Apr '04	1.2420	1.2309	1.2665	1.2886	1.3158	1.3182	1.3309	1.3464	1.3728	1.4127	1.4450	1.5198	1.4909	1.4855	1.4661	1.5159	1.5790	1.6757	1.7592	1.8792	1.8567	1.7833	1.5646	1.3456	1.3184	1.3713	1.4069	1.3727	1.4167	1.4867
May '04	1.2181	1.2075	1.2416	1.2630	1.2890	1.2913	1.3038	1.3187	1.3439	1.3824	1.4133	1.4848	1.4577	1.4525	1.4339	1.4824	1.5428	1.6352	1.7161	1.8309	1.8094	1.7391	1.5300	1.3205	1.2942	1.3449	1.3789	1.3462	1.3883	1.4552
Jun '04	1.1761	1.1664	1.1977	1.2180	1.2419	1.2440	1.2563	1.2700	1.2931	1.3291	1.3575	1.4233	1.3991	1.3944	1.3773	1.4235	1.4790	1.5640	1.6403	1.7459	1.7261	1.6591	1.4691	1.2765	1.2517	1.2983	1.3296	1.2996	1.3383	1.3999
Jul '04	1.1867	1.1765	1.2091	1.2298	1.2546	1.2568	1.2691	1.2833	1.3073	1.3443	1.3738	1.4421	1.4166	1.4116	1.3939	1.4408	1.4985	1.5867	1.6648	1.7744	1.7539	1.6868	1.4870	1.2870	1.2617	1.3100	1.3425	1.3114	1.3515	1.4155
Aug '04	1.1922	1.1820	1.2149	1.2357	1.2608	1.2630	1.2754	1.2897	1.3140	1.3513	1.3812	1.4502	1.4243	1.4193	1.4013	1.4486	1.5069	1.5961	1.6748	1.7855	1.7648	1.6970	1.4951	1.2928	1.2673	1.3161	1.3490	1.3175	1.3581	1.4227
Sep '04	1.1830	1.1729	1.2052	1.2258	1.2505	1.2526	1.2649	1.2790	1.3028	1.3396	1.3689	1.4367	1.4114	1.4065	1.3889	1.4356	1.4928	1.5804	1.6591	1.7689	1.7485	1.6799	1.4816	1.2831	1.2579	1.3059	1.3382	1.3072	1.3471	1.4106
Oct '04	1.1892	1.1789	1.2111	1.2317	1.2564	1.2586	1.2708	1.2849	1.3087	1.3459	1.3752	1.4431	1.4178	1.4129	1.3953	1.4420	1.5000	1.5886	1.6673	1.7767	1.7563	1.6877	1.4893	1.2890	1.2634	1.3128	1.3461	1.3142	1.3553	1.4206
Nov '04	1.1645	1.1546	1.1862	1.2065	1.2306	1.2328	1.2448	1.2586	1.2820	1.3180	1.3467	1.4131	1.3884	1.3836	1.3663	1.4122	1.4682	1.5540	1.6301	1.7366	1.7167	1.6516	1.4574	1.2630	1.2384	1.2854	1.3170	1.2868	1.3258	1.3880
Dec '04	1.1885	1.1782	1.2113	1.2322	1.2576	1.2598	1.2720	1.2865	1.3110	1.3485	1.3786	1.4463	1.4218	1.4168	1.3987	1.4459	1.5047	1.5948	1.6735	1.7835	1.7644	1.6960	1.4923	1.2882	1.2627	1.3121	1.3452	1.3134	1.3544	1.4196
Jan '05	1.2231	1.2119	1.2478	1.2697	1.2971	1.2995	1.3119	1.3276	1.3541	1.3940	1.4265	1.5018	1.4724	1.4670	1.4474	1.4967	1.5603	1.6576	1.7408	1.8515	1.8300	1.7650	1.5449	1.3244	1.2972	1.3505	1.3863	1.3518	1.3940	1.4665
Feb '05	1.2027	1.1920	1.2265	1.2479	1.2743	1.2766	1.2888	1.3039	1.3295	1.3682	1.3995	1.4720	1.4440	1.4388	1.4199	1.4682	1.5294	1.6231	1.7040	1.8203	1.7986	1.7274	1.5153	1.3030	1.2766	1.3279	1.3624	1.3292	1.3718	1.4397
Mar '05	1.1820	1.1717	1.2049	1.2257	1.2510	1.2533	1.2654	1.2799	1.3044	1.3419	1.3720	1.4417	1.4151	1.4101	1.3920	1.4391	1.4979	1.5880	1.6666	1.7784	1.7575	1.6891	1.4853	1.2813	1.2556	1.3049	1.3381	1.3062	1.3472	1.4124
Apr '05	1.1413	1.1316	1.1629	1.1828	1.2068	1.2089	1.2206	1.2343	1.2575	1.2930	1.3215	1.3873	1.3625	1.3578	1.3407	1.3857	1.4413	1.5263	1.6012	1.7067	1.6870	1.6225	1							

**TABLE 1: COST ADJUSTMENT FACTORS - to June 2009**

**PART 5 - PROFESSIONAL SERVICES**

Quarter in which tenders closed	Quarter to which contract price is being updated.				
	Jun '08	Sep '08	Dec '08	Mar '09	Jun '09
Jun '91	1.4081	1.4277	1.4133	1.4158	1.4211
Sep '91	1.4077	1.4272	1.4128	1.4153	1.4206
Dec '91	1.4012	1.4206	1.4067	1.4092	1.4145
Mar '92	1.3976	1.4170	1.4030	1.4056	1.4109
Jun '92	1.3943	1.4136	1.3997	1.4023	1.4075
Sep '92	1.3863	1.4055	1.3919	1.3945	1.3998
Dec '92	1.3798	1.3989	1.3856	1.3883	1.3935
Mar '93	1.3748	1.3938	1.3807	1.3834	1.3885
Jun '93	1.3697	1.3886	1.3755	1.3782	1.3833
Sep '93	1.3699	1.3888	1.3756	1.3782	1.3833
Dec '93	1.3677	1.3866	1.3733	1.3759	1.3811
Mar '94	1.3666	1.3855	1.3720	1.3746	1.3797
Jun '94	1.3642	1.3830	1.3696	1.3721	1.3773
Sep '94	1.3572	1.3760	1.3626	1.3651	1.3702
Dec '94	1.3537	1.3724	1.3592	1.3617	1.3668
Mar '95	1.3511	1.3698	1.3563	1.3588	1.3639
Jun '95	1.3487	1.3674	1.3539	1.3564	1.3614
Sep '95	1.3443	1.3630	1.3493	1.3517	1.3568
Dec '95	1.3373	1.3559	1.3422	1.3446	1.3496
Mar '96	1.3306	1.3491	1.3355	1.3379	1.3429
Jun '96	1.3284	1.3468	1.3331	1.3355	1.3405
Sep '96	1.3226	1.3410	1.3272	1.3296	1.3346
Dec '96	1.3162	1.3345	1.3207	1.3229	1.3279
Mar '97	1.3099	1.3281	1.3142	1.3164	1.3214
Jun '97	1.3088	1.3270	1.3127	1.3148	1.3198
Sep '97	1.3068	1.3251	1.3105	1.3126	1.3175
Dec '97	1.2973	1.3154	1.3012	1.3032	1.3082
Mar '98	1.2952	1.3133	1.2989	1.3009	1.3059
Jun '98	1.2936	1.3116	1.2968	1.2988	1.3037
Sep '98	1.2928	1.3109	1.2959	1.2977	1.3027
Dec '98	1.2925	1.3106	1.2953	1.2971	1.3020
Mar '99	1.2891	1.3072	1.2918	1.2936	1.2985
Jun '99	1.2864	1.3045	1.2891	1.2908	1.2958
Sep '99	1.2728	1.2906	1.2759	1.2778	1.2826
Dec '99	1.2632	1.2809	1.2666	1.2685	1.2734
Mar '00	1.2542	1.2717	1.2578	1.2598	1.2646
Jun '00	1.2476	1.2650	1.2513	1.2533	1.2580
Sep '00	1.2319	1.2491	1.2362	1.2384	1.2430
Dec '00	1.2255	1.2425	1.2298	1.2319	1.2366
Mar '01	1.2263	1.2434	1.2302	1.2322	1.2369
Jun '01	1.2165	1.2334	1.2207	1.2228	1.2274
Sep '01	1.2126	1.2295	1.2165	1.2186	1.2232
Dec '01	1.2137	1.2307	1.2172	1.2191	1.2237
Mar '02	1.2075	1.2243	1.2110	1.2129	1.2175
Jun '02	1.1968	1.2135	1.2006	1.2026	1.2071
Sep '02	1.1915	1.2081	1.1950	1.1970	1.2015
Dec '02	1.1869	1.2035	1.1904	1.1923	1.1968
Mar '03	1.1755	1.1919	1.1792	1.1812	1.1856
Jun '03	1.1801	1.1966	1.1832	1.1850	1.1895
Sep '03	1.1706	1.1870	1.1738	1.1755	1.1800
Dec '03	1.1670	1.1833	1.1699	1.1716	1.1761
Mar '04	1.1579	1.1740	1.1611	1.1629	1.1673
Jun '04	1.1477	1.1637	1.1511	1.1530	1.1573
Sep '04	1.1441	1.1601	1.1472	1.1490	1.1534
Dec '04	1.1366	1.1525	1.1396	1.1414	1.1457
Mar '05	1.1297	1.1454	1.1327	1.1345	1.1388
Jun '05	1.1170	1.1326	1.1203	1.1221	1.1264
Sep '05	1.0994	1.1147	1.1030	1.1049	1.1091
Dec '05	1.0952	1.1105	1.0986	1.1004	1.1045
Mar '06	1.0847	1.0998	1.0882	1.0900	1.0942
Jun '06	1.0677	1.0825	1.0718	1.0737	1.0778
Sep '06	1.0621	1.0768	1.0658	1.0677	1.0717
Dec '06	1.0636	1.0784	1.0667	1.0684	1.0724
Mar '07	1.0590	1.0738	1.0620	1.0636	1.0676
Jun '07	1.0479	1.0625	1.0511	1.0528	1.0568
Sep '07	1.0393	1.0538	1.0424	1.0441	1.0480
Dec '07	1.0236	1.0379	1.0269	1.0286	1.0325
Mar '08	1.0165	1.0307	1.0198	1.0215	1.0254
Jun '08	1.0000	1.0139	1.0037	1.0055	1.0093
Sep '08		1.0000	0.9901	0.9919	0.9956
Dec '08			1.0000	1.0015	1.0053
Mar '09				1.0000	1.0038
Jun '09					1.0000

**Please note:** Use of this table is fully explained in Appendix F, 'Transfund Price Adjustment Formula', in the *Competitive Pricing Procedures Manual Volume 1: Physical Works and Professional Services*

TABLE 2: STATISTICS NEW ZEALAND INDICES - to March 2009

QUARTER	CONSTRUCTION (PPIQ.SNE)	TRANSPORT & STORAGE (PPIQ.SNI)	ROAD TRANSPORT (PPIQ.SNI01)	FUEL & OIL (FPIQ.S19J)	LABOUR INDEX (LCIQ.SES3Z9)	NON METALLIC MINERAL PRODUCTION (PPIQ.SNC12)	CPI PRIVATE TRANSPORT (CPIQ.SE907) *
Jun '91	909	889	955	941	860.17	909	751.78
Sep '91	905	889	955	938	860.76	912	751.05
Dec '91	910	897	965	963	861.36	912	766.40
Mar '92	911	903	976	956	863.72	912	767.86
Jun '92	910	906	971	960	865.49	915	770.78
Sep '92	912	909	980	985	868.45	925	782.47
Dec '92	915	920	983	1000	870.22	925	794.89
Mar '93	919	930	981	990	872.59	939	800.73
Jun '93	921	956	981	980	875.54	937	805.12
Sep '93	931	958	985	953	877.28	947	797.81
Dec '93	937	957	974	928	879.03	948	797.81
Mar '94	940	951	968	892	881.64	953	791.43
Jun '94	943	973	970	898	883.38	951	792.23
Sep '94	952	978	971	925	887.73	956	797.01
Dec '94	960	979	972	927	889.47	960	801.00
Mar '95	967	980	975	923	892.95	966	796.22
Jun '95	970	977	965	924	895.56	969	793.82
Sep '95	972	975	968	904	900.78	973	788.24
Dec '95	980	981	974	901	906.01	972	790.63
Mar '96	985	981	976	924	910.36	979	795.42
Jun '96	987	977	970	926	912.97	985	793.03
Sep '96	987	981	983	926	918.19	989	792.23
Dec '96	993	987	993	948	924.28	988	790.63
Mar '97	993	994	995	949	930.37	991	789.04
Jun '97	996	990	985	933	935.60	992	775.47
Sep '97	998	996	994	929	939.95	998	767.50
Dec '97	1000	1000	1000	936	944.30	1000	781.06
Mar '98	999	1002	1008	905	947.78	1004	776.27
Jun '98	1003	995	997	877	953.87	1007	762.71
Sep '98	1005	1000	996	884	957.35	1008	754.73
Dec '98	1002	1008	997	882	960.84	1008	745.95
Mar '99	998	1001	994	878	964.32	1006	745.16
Jun '99	1004	1009	998	880	966.93	1008	745.16
Sep '99	1019	1034	1010	963	971.28	1012	769.75
Dec '99	1030	1075	1042	1033	974.76	1017	786.89
Mar '00	1040	1132	1081	1094	978.24	1032	803.28
Jun '00	1049	1141	1118	1159	982.59	1038	809.99
Sep '00	1085	1184	1144	1297	986.07	1050	849.48
Dec '00	1132	1328	1206	1434	990.43	1077	856.93
Mar '01	1128	1264	1220	1253	995.65	1092	836.81
Jun '01	1130	1237	1209	1272	1000.00	1094	855.44
Sep '01	1132	1259	1205	1260	1006.09	1098	848.73
Dec '01	1133	1239	1192	1193	1011.31	1103	828.61
Mar '02	1134	1212	1182	1173	1016	1105	834.58
Jun '02	1150	1210	1171	1246	1021	1114	854.69
Sep '02	1157	1216	1175	1203	1028	1116	850.97
Dec '02	1161	1226	1181	1224	1033	1120	850.97
Mar '03	1173	1224	1197	1298	1039	1127	871.83
Jun '03	1164	1197	1199	1157	1044	1132	840.54
Sep '03	1166	1194	1191	1175	1052	1134	848.73
Dec '03	1162	1187	1180	1169	1058	1139	843.52
Mar '04	1178	1187	1181	1175	1062	1146	862.89
Jun '04	1205	1238	1213	1294	1068	1164	880.77
Sep '04	1222	1252	1220	1382	1075	1178	872.58
Dec '04	1238	1298	1251	1413	1084	1187	872.58
Mar '05	1253	1269	1262	1419	1089	1210	883.01
Jun '05	1285	1340	1292	1541	1097	1221	906.11
Sep '05	1310	1377	1343	1793	1108	1240	941.88
Dec '05	1327	1420	1368	1698	1117	1251	929.96
Mar '06	1364	1456	1420	1765	1125	1269	947.84
Jun '06	1407	1554	1484	2112	1132	1299	1000
Sep '06	1467	1575	1521	2092	1143	1309	988
Dec '06	1473	1533	1481	1809	1153	1301	949
Mar '07	1489	1501	1476	1802	1160	1306	947
Jun '07	1510	1505	1494	1891	1168	1318	970
Sep '07	1536	1541	1512	1959	1179	1330	974
Dec '07	1548	1590	1548	2113	1192	1337	1005
Mar '08	1565	1646	1594	2225	1200	1361	1013
Jun '08	1606	1775	1655	2638	1210	1397	1063
Sep '08	1656	1955	1782	2803	1225	1432	1084
Dec '08	1647	1874	1814	2167	1233	1449	1002
Mar '09	1649	1688	1688	1910	1240	1445	987
Jun '09	1664	1619	1609	1950	1244	1453	993

Figures in blue are revised Statistics NZ figures - see note below

Please note: Use of this table is fully explained in Appendix F, 'Transfund Price Adjustment Formula', in the *Competitive Pricing Procedures Manual Volume 1: Physical Works and Professional Services*

\* Statistics NZ no longer publishes the index CPIQ.SE9F2 for private transport. From September 2006 the nearest equivalent index, CPIQ.SE907 transport group, has been used instead.

The CPI Private Transport Index has been rebased to June 06 1000.

In September 2007 Statistics NZ published a number of revisions to index values previously published. The indices affected were the *Transport and storage* index (PPIQ.SNI) - the values for the four quarters June 2006 to March 2007 inclusive changed; and the *Road transport* index (PPIQ.SNI01) - the values for the three quarters September 2006 to March 2007 inclusive changed. Consequently some Cost Adjustment Factors (CAFs) previously published have been revised. Approved Organisations are free to choose how they manage this situation with their suppliers, as long as they act in accordance with the contracts they have with suppliers and discuss the situation with them. Approved Organisations may therefore choose to let past payments stand, or revise them in accordance with the revised CAF values, and may do so without reference to Land Transport NZ.

**TABLE 3: BITUMEN PRICE INDEX - to March 2009**

Quarter	Bitumen Price Index	Month	Bitumen Price Index	Month	Bitumen Price Index
Mar '98	906	Jan '04	1324	Apr '08	2566
<b>Jun '98</b>	936	Feb '04	1337	May '08	2777
Sep '98	904	<b>Mar '04</b>	1312	<b>Jun '08</b>	3100
Dec '98	994	Apr '04	1337	Jul '08	3300
Mar '99	885	May '04	1398	Aug '08	3701
<b>Jun '99</b>	981	<b>Jun '04</b>	1520	<b>Sep '08</b>	3626
Sep '99	1133	Jul '04	1464	Oct '08	3383
Dec '99	1369	Aug '04	1448	Nov '08	2652
Mar '00	1417	<b>Sep '04</b>	1475	<b>Dec '08</b>	1920
<b>Jun '00</b>	1600	Oct '04	1433	Jan '09	1852
Sep '00	1638	Nov '04	1506	Feb '09	2029
Month	Bitumen Price Index	Dec '04	1435	<b>Mar '09</b>	2148
Oct '00	1849	Jan '05	1328	Apr '09	2028
Nov '00	1990	Feb '05	1379	May '09	2175
<b>Dec '00</b>	1885	<b>Mar '05</b>	1435	<b>Jun '09</b>	2409
Jan '01	1546	Apr '05	1520		
Feb '01	1445	May '05	1675		
<b>Mar '01</b>	1544	<b>Jun '05</b>	1659		
Apr '01	1589	Jul '05	1722		
May '01	1653	Aug '05	1806		
<b>Jun '01</b>	1684	<b>Sep '05</b>	1875		
Jul '01	1608	Oct '05	2028		
Aug '01	1564	Nov '05	1972		
<b>Sep '01</b>	1596	<b>Dec '05</b>	1910		
Oct '01	1681	Jan '06	1877		
Nov '01	1517	Feb '06	1985		
<b>Dec '01</b>	1350	<b>Mar '06</b>	2105		
Jan '02	1383	Apr '06	2245		
Feb '02	1362	May '06	2360		
<b>Mar '02</b>	1427	<b>Jun '06</b>	2322		
Apr '02	1522	Jul '06	2255		
May '02	1603	Aug '06	2358		
<b>Jun '02</b>	1619	<b>Sep '06</b>	2215		
Jul '02	1507	Oct '06	1949		
Aug '02	1563	Nov '06	1934		
<b>Sep '02</b>	1648	<b>Dec '06</b>	1846		
Oct '02	1697	Jan '07	1828		
Nov '02	1596	Feb '07	1791		
<b>Dec '02</b>	1498	<b>Mar '07</b>	1910		
Jan '03	1570	Apr '07	1961		
Feb '03	1617	May '07	2052		
<b>Mar '03</b>	1695	<b>Jun '07</b>	2060		
Apr '03	1577	Jul '07	2071		
May '03	1432	Aug '07	2123		
<b>Jun '03</b>	1416	<b>Sep '07</b>	2211		
Jul '03	1449	Oct '07	2321		
Aug '03	1492	Nov '07	2429		
<b>Sep '03</b>	1449	<b>Dec '07</b>	2679		
Oct '03	1403	Jan '08	2548		
Nov '03	1405	Feb '08	2530		
<b>Dec '03</b>	1354	<b>Mar '08</b>	2465		

This index is calculated by Land Transport NZ and uses the Singapore High Sulphur Fuel

**Please note:** Use of this table is fully explained in Appendix F, "Transfund Price Adjustment Formula", in the *Competitive Pricing Procedures Manual Volume 1: Physical Works and Professional Services*.