

## **COST ADJUSTMENT FACTORS FOR THE JUNE 2009 QUARTER**

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

- Table 1 - Cost Adjustment Factors for Public Passenger Transport
- Table 2 - Statistics New Zealand Indices used in calculating cost adjustment factors
- **Table 3 - New Cost Indices for Public Transport (see comments below)**

Where a contract states that the amounts payable will be adjusted to compensate for cost fluctuation, using the NZ Transport Agency standard indexation formula, the information in the tables can be used to adjust the amounts payable to compensate for inflation.

Use of this information is fully explained in Appendix B, Cost Indices, in the NZ Transport Agency *Competitive Pricing Procedures Manual Volume: 2 Public Passenger Transport*.

New cost indices for public transport are now being published (Table 3) as notified in NZTA General Circular March 2009. The CPP cost adjustment factors will continue to be published for as long as required by existing contracts. Further information on the new indices can be found in the Procurement Manual.

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 the NZ Transport Agency.

**TABLE 1 - Cost Adjustment Factors for Public Passenger Transport**

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	1.7328	1.8285	1.7615	1.6669	1.6367
Sep '91	1.7333	1.8290	1.7617	1.6670	1.6369
Dec '91	1.7179	1.8125	1.7470	1.6537	1.6238
Mar '92	1.7102	1.8042	1.7383	1.6454	1.6159
Jun '92	1.7091	1.8032	1.7375	1.6447	1.6151
Sep '92	1.6943	1.7873	1.7233	1.6316	1.6022
Dec '92	1.6839	1.7762	1.7133	1.6225	1.5932
Mar '93	1.6829	1.7752	1.7118	1.6209	1.5917
Jun '93	1.6760	1.7677	1.7040	1.6136	1.5847
Sep '93	1.6796	1.7715	1.7059	1.6150	1.5864
Dec '93	1.6920	1.7848	1.7175	1.6254	1.5966
Mar '94	1.7065	1.8004	1.7303	1.6367	1.6078
Jun '94	1.6959	1.7889	1.7196	1.6269	1.5983
Sep '94	1.6822	1.7745	1.7072	1.6155	1.5869
Dec '94	1.6792	1.7714	1.7043	1.6127	1.5841
Mar '95	1.6766	1.7686	1.7012	1.6097	1.5811
Jun '95	1.6805	1.7730	1.7057	1.6137	1.5849
Sep '95	1.6824	1.7752	1.7063	1.6137	1.5850
Dec '95	1.6749	1.7674	1.6982	1.6059	1.5774
Mar '96	1.6638	1.7556	1.6882	1.5967	1.5681
Jun '96	1.6659	1.7581	1.6908	1.5989	1.5702
Sep '96	1.6546	1.7460	1.6787	1.5874	1.5590
Dec '96	1.6373	1.7277	1.6619	1.5718	1.5436
Mar '97	1.6302	1.7203	1.6546	1.5648	1.5367
Jun '97	1.6380	1.7288	1.6620	1.5712	1.5429
Sep '97	1.6299	1.7203	1.6531	1.5628	1.5348
Dec '97	1.6212	1.7111	1.6444	1.5546	1.5267
Mar '98	1.6240	1.7141	1.6450	1.5546	1.5271
Jun '98	1.6372	1.7285	1.6571	1.5652	1.5374
Sep '98	1.6319	1.7229	1.6522	1.5606	1.5328
Dec '98	1.6279	1.7187	1.6479	1.5564	1.5288
Mar '99	1.6306	1.7217	1.6505	1.5586	1.5308
Jun '99	1.6243	1.7149	1.6440	1.5525	1.5249
Sep '99	1.5836	1.6715	1.6070	1.5191	1.4916
Dec '99	1.5381	1.6227	1.5627	1.4789	1.4522
Mar '00	1.4922	1.5733	1.5170	1.4371	1.4116
Jun '00	1.4592	1.5380	1.4848	1.4075	1.3826
Sep '00	1.4145	1.4901	1.4429	1.3697	1.3451
Dec '00	1.3459	1.4162	1.3742	1.3072	1.2843
Mar '01	1.3750	1.4476	1.3987	1.3283	1.3057
Jun '01	1.3778	1.4509	1.4026	1.3317	1.3087
Sep '01	1.3741	1.4469	1.3984	1.3276	1.3046
Dec '01	1.3909	1.4652	1.4137	1.3410	1.3179
Mar '02	1.4005	1.4758	1.4232	1.3494	1.3260
Jun '02	1.3891	1.4638	1.4144	1.3415	1.3177
Sep '02	1.3905	1.4654	1.4142	1.3408	1.3172
Dec '02	1.3802	1.4545	1.4042	1.3315	1.3080
Mar '03	1.3596	1.4327	1.3853	1.3141	1.2907
Jun '03	1.3861	1.4611	1.4075	1.3334	1.3102
Sep '03	1.3820	1.4570	1.4042	1.3302	1.3068
Dec '03	1.3854	1.4609	1.4078	1.3333	1.3096
Mar '04	1.3819	1.4573	1.4045	1.3301	1.3064
Jun '04	1.3381	1.4104	1.3627	1.2921	1.2690
Sep '04	1.3170	1.3880	1.3435	1.2746	1.2515
Dec '04	1.2910	1.3602	1.3168	1.2498	1.2274
Mar '05	1.2891	1.3584	1.3150	1.2478	1.2253
Jun '05	1.2505	1.3170	1.2774	1.2135	1.1917
Sep '05	1.2016	1.2649	1.2310	1.1711	1.1498
Dec '05	1.1933	1.2559	1.2201	1.1605	1.1399
Mar '06	1.1660	1.2267	1.1923	1.1347	1.1148
Jun '06	1.1118	1.1686	1.1404	1.0875	1.0684
Sep '06	1.0980	1.1539	1.1253	1.0732	1.0545
Dec '06	1.1270	1.1853	1.1518	1.0966	1.0777
Mar '07	1.1296	1.1883	1.1545	1.0988	1.0796
Jun '07	1.1149	1.1729	1.1407	1.0859	1.0669
Sep '07	1.0976	1.1545	1.1236	1.0700	1.0512
Dec '07	1.0698	1.1249	1.0964	1.0449	1.0265
Mar '08	1.0455	1.0989	1.0720	1.0224	1.0045
Jun '08	1.0000	1.0501	1.0279	0.9822	0.9650
Sep '08		1.0000	0.9794	0.9373	0.9216
Dec '08			1.0000	0.9550	0.9397
Mar '09				1.0000	0.9834
Jun '09					1.0000

**Please note:** Use of this table is fully explained in Appendix B, *Cost Indices*, in the *Transfu Pricing Procedures Manual Volume 2: Public Passenger Transport*

**TABLE 2 - Statistics New Zealand Indices**

QUARTER	TRANSPORT & STORAGE (PPIQ.SNI)	ROAD TRANSPORT (PPIQ.SNI01)	FUEL & OIL (FPIQ.S19J)	LABOUR INDEX (LCIQ.SE53Z9)
Jun '91	889	955	941	860
Sep '91	889	955	938	861
Dec '91	897	965	963	861
Mar '92	903	976	956	864
Jun '92	906	971	960	865
Sep '92	909	980	985	868
Dec '92	920	983	1000	870
Mar '93	930	981	990	873
Jun '93	956	981	980	876
Sep '93	958	985	953	877
Dec '93	957	974	928	879
Mar '94	951	968	892	882
Jun '94	973	970	898	883
Sep '94	978	971	925	888
Dec '94	979	972	927	889
Mar '95	980	975	923	893
Jun '95	977	965	924	896
Sep '95	975	968	904	901
Dec '95	981	974	901	906
Mar '96	981	976	924	910
Jun '96	977	970	926	913
Sep '96	981	983	926	918
Dec '96	987	993	948	924
Mar '97	994	995	949	930
Jun '97	990	985	933	936
Sep '97	996	994	929	940
Dec '97	1000	1000	936	944
Mar '98	1002	1008	905	948
Jun '98	995	997	877	954
Sep '98	1000	996	884	957
Dec '98	1008	997	882	961
Mar '99	1001	994	878	964
Jun '99	1009	998	880	967
Sep '99	1034	1010	963	971
Dec '99	1075	1042	1033	975
Mar '00	1132	1081	1094	978
Jun '00	1141	1118	1159	983
Sep '00	1184	1144	1297	986
Dec '00	1328	1206	1434	990
Mar '01	1264	1220	1253	996
Jun '01	1237	1209	1272	1000
Sep '01	1259	1205	1260	1006
Dec '01	1239	1192	1193	1011
Mar '02	1212	1182	1173	1016
Jun '02	1210	1171	1246	1021
Sep '02	1216	1175	1203	1028
Dec '02	1226	1181	1224	1033
Mar '03	1224	1197	1298	1039
Jun '03	1197	1199	1157	1044
Sep '03	1194	1191	1175	1052
Dec '03	1187	1180	1169	1058
Mar '04	1187	1181	1175	1062
Jun '04	1238	1213	1294	1068
Sep '04	1252	1220	1382	1075
Dec '04	1298	1251	1413	1084
Mar '05	1269	1262	1419	1089
Jun '05	1340	1292	1541	1097
Sep '05	1377	1343	1793	1108
Dec '05	1420	1368	1698	1117
Mar '06	1456	1420	1765	1125
Jun '06	1554	1484	2112	1132
Sep '06	1575	1521	2092	1143
Dec '06	1533	1481	1809	1153
Mar '07	1501	1476	1802	1160
Jun '07	1505	1494	1891	1168
Sep '07	1541	1512	1959	1179
Dec '07	1590	1548	2113	1192
Mar '08	1646	1594	2225	1200
Jun '08	1775	1655	2638	1210
Sep '08	1955	1782	2803	1225
Dec '08	1874	1814	2167	1233
Mar '09	1688	1688	1910	1240
Jun '09	1619	1609	1950	1244

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

**Please note:** Use of this table is fully explained in Appendix B, *Cost Indices*, in the Transfund NZ *Competitive Pricing Procedures Manual Volume 2: Public Passenger Transport*

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 - New Cost Indices for Public Transport**

Quarter in which tenders closed	Component Series						Cost Indices		Escalation Rates			
	Labour (wages)	Labour (other)	Fuel	RUC	Other (bus)	Other (ferry)	Bus Index	Ferry Index	Bus Quarterly	Ferry Quarterly	Bus Year on Year	Ferry Year on Year
Sep '03	860	859	373	858	830	825	778	712				
Dec '03	865	859	371	858	835	815	781	709	0.4%	-0.4%		
Mar '04	871	859	367	858	839	806	784	705	0.4%	-0.5%		
Jun '04	875	859	414	858	845	828	795	729	1.4%	3.3%		
Sep '04	882	854	458	858	848	827	805	742	1.2%	1.8%	3.5%	4.2%
Dec '04	891	854	479	858	863	836	816	754	1.5%	1.6%	4.5%	6.3%
Mar '05	894	854	482	858	870	842	821	758	0.5%	0.5%	4.6%	7.4%
Jun '05	899	854	527	858	880	859	833	778	1.5%	2.7%	4.8%	6.8%
Sep '05	910	873	611	858	892	888	855	817	2.7%	5.0%	6.2%	10.2%
Dec '05	921	873	591	858	896	907	857	822	0.3%	0.6%	5.0%	9.1%
Mar '06	924	873	632	858	901	921	867	840	1.1%	2.2%	5.6%	10.9%
Jun '06	932	873	770	858	912	944	893	889	3.1%	5.9%	7.3%	14.3%
Sep '06	942	919	762	858	923	936	903	889	1.1%	0.0%	5.7%	8.8%
Dec '06	953	919	635	858	936	924	894	852	-1.1%	-4.1%	4.2%	3.6%
Mar '07	958	919	626	858	948	926	898	852	0.5%	0.0%	3.7%	1.4%
Jun '07	963	919	650	1000	948	929	910	861	1.3%	1.1%	1.9%	-3.2%
Sep '07	977	1000	682	1000	963	939	931	882	2.3%	2.4%	3.1%	-0.8%
Dec '07	986	1000	752	1000	978	949	950	907	2.1%	2.9%	6.4%	6.5%
Mar '08	996	1000	804	1000	992	965	967	931	1.7%	2.6%	7.6%	9.3%
Jun '08	1000	1000	1000	1000	1000	1000	1000	1000	3.4%	7.4%	9.8%	16.1%
Sep '08	1019	1042	1068	1095	1008	1071	1027	1054	2.7%	5.4%	10.2%	19.6%
Dec '08	1027	1042	798	1095	1019	1077	995	985	-3.1%	-6.6%	4.6%	8.5%
Mar '09	1040	1042	650	1095	1029	1029	981	928	-1.3%	-5.7%	1.5%	-0.3%
Jun '09	1043	1042	656	1095	1036	1003	986	920	0.5%	-0.9%	-1.4%	-8.0%