

COST ADJUSTMENT FACTORS FOR THE SEPTEMBER 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. *Please note* – The Table 3 figures in the PDF version have been rounded, unrounded figures are available in the spreadsheet version by clicking on the appropriate cell.

The tables include the latest available data. That is, they include data for the quarter ending 30 September 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.				
	Sep '08	Dec '08	Mar '09	Jun '09	Sep '09
Jun '91	1.8285	1.7615	1.6669	1.6367	1.6463
Sep '91	1.8290	1.7617	1.6670	1.6369	1.6465
Dec '91	1.8125	1.7470	1.6537	1.6238	1.6333
Mar '92	1.8042	1.7383	1.6454	1.6159	1.6254
Jun '92	1.8032	1.7375	1.6447	1.6151	1.6246
Sep '92	1.7873	1.7233	1.6316	1.6022	1.6115
Dec '92	1.7762	1.7133	1.6225	1.5932	1.6024
Mar '93	1.7752	1.7118	1.6209	1.5917	1.6009
Jun '93	1.7677	1.7040	1.6136	1.5847	1.5939
Sep '93	1.7715	1.7059	1.6150	1.5864	1.5957
Dec '93	1.7848	1.7175	1.6254	1.5966	1.6060
Mar '94	1.8004	1.7303	1.6367	1.6078	1.6174
Jun '94	1.7889	1.7196	1.6269	1.5983	1.6078
Sep '94	1.7745	1.7072	1.6155	1.5869	1.5962
Dec '94	1.7714	1.7043	1.6127	1.5841	1.5934
Mar '95	1.7686	1.7012	1.6097	1.5811	1.5904
Jun '95	1.7730	1.7057	1.6137	1.5849	1.5942
Sep '95	1.7752	1.7063	1.6137	1.5850	1.5944
Dec '95	1.7674	1.6982	1.6059	1.5774	1.5868
Mar '96	1.7556	1.6882	1.5967	1.5681	1.5774
Jun '96	1.7581	1.6908	1.5989	1.5702	1.5794
Sep '96	1.7460	1.6787	1.5874	1.5590	1.5683
Dec '96	1.7277	1.6619	1.5718	1.5436	1.5527
Mar '97	1.7203	1.6546	1.5648	1.5367	1.5458
Jun '97	1.7288	1.6620	1.5712	1.5429	1.5520
Sep '97	1.7203	1.6531	1.5628	1.5348	1.5439
Dec '97	1.7111	1.6444	1.5546	1.5267	1.5358
Mar '98	1.7141	1.6450	1.5546	1.5271	1.5363
Jun '98	1.7285	1.6571	1.5652	1.5374	1.5468
Sep '98	1.7229	1.6522	1.5606	1.5328	1.5421
Dec '98	1.7187	1.6479	1.5564	1.5288	1.5380
Mar '99	1.7217	1.6505	1.5586	1.5308	1.5401
Jun '99	1.7149	1.6440	1.5525	1.5249	1.5341
Sep '99	1.6715	1.6070	1.5191	1.4916	1.5004
Dec '99	1.6227	1.5627	1.4789	1.4522	1.4606
Mar '00	1.5733	1.5170	1.4371	1.4116	1.4196
Jun '00	1.5380	1.4848	1.4075	1.3826	1.3904
Sep '00	1.4901	1.4429	1.3697	1.3451	1.3525
Dec '00	1.4162	1.3742	1.3072	1.2843	1.2912
Mar '01	1.4476	1.3987	1.3283	1.3057	1.3131
Jun '01	1.4509	1.4026	1.3317	1.3087	1.3160
Sep '01	1.4469	1.3984	1.3276	1.3046	1.3120
Dec '01	1.4652	1.4137	1.3410	1.3179	1.3255
Mar '02	1.4758	1.4232	1.3494	1.3260	1.3336
Jun '02	1.4638	1.4144	1.3415	1.3177	1.3251
Sep '02	1.4654	1.4142	1.3408	1.3172	1.3247
Dec '02	1.4545	1.4042	1.3315	1.3080	1.3154
Mar '03	1.4327	1.3853	1.3141	1.2907	1.2979
Jun '03	1.4611	1.4075	1.3334	1.3102	1.3179
Sep '03	1.4570	1.4042	1.3302	1.3068	1.3143
Dec '03	1.4609	1.4078	1.3333	1.3096	1.3172
Mar '04	1.4573	1.4045	1.3301	1.3064	1.3139
Jun '04	1.4104	1.3627	1.2921	1.2690	1.2761
Sep '04	1.3880	1.3435	1.2746	1.2515	1.2584
Dec '04	1.3602	1.3168	1.2498	1.2274	1.2341
Mar '05	1.3584	1.3150	1.2478	1.2253	1.2321
Jun '05	1.3170	1.2774	1.2135	1.1917	1.1981
Sep '05	1.2649	1.2310	1.1711	1.1498	1.1558
Dec '05	1.2559	1.2201	1.1605	1.1399	1.1459
Mar '06	1.2267	1.1923	1.1347	1.1148	1.1207
Jun '06	1.1686	1.1404	1.0875	1.0684	1.0738
Sep '06	1.1539	1.1253	1.0732	1.0545	1.0600
Dec '06	1.1853	1.1518	1.0966	1.0777	1.0834
Mar '07	1.1883	1.1545	1.0988	1.0796	1.0854
Jun '07	1.1729	1.1407	1.0859	1.0669	1.0725
Sep '07	1.1545	1.1236	1.0700	1.0512	1.0567
Dec '07	1.1249	1.0964	1.0449	1.0265	1.0318
Mar '08	1.0989	1.0720	1.0224	1.0045	1.0097
Jun '08	1.0501	1.0279	0.9822	0.9650	0.9698
Sep '08	1.0000	0.9794	0.9373	0.9216	0.9262
Dec '08		1.0000	0.9550	0.9397	0.9447
Mar '09			1.0000	0.9834	0.9888
Jun '09				1.0000	1.0054
Sep '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.SI9J)	LABOUR INDEX (LCIQ.SG53Z9)
Jun '91	889	955	941	691
Sep '91	889	955	938	692
Dec '91	897	965	963	692
Mar '92	903	976	956	694
Jun '92	906	971	960	696
Sep '92	909	980	985	698
Dec '92	920	983	1000	700
Mar '93	930	981	990	701
Jun '93	956	981	980	704
Sep '93	958	985	953	705
Dec '93	957	974	928	707
Mar '94	951	968	892	709
Jun '94	973	970	898	710
Sep '94	978	971	925	714
Dec '94	979	972	927	715
Mar '95	980	975	923	718
Jun '95	977	965	924	720
Sep '95	975	968	904	724
Dec '95	981	974	901	728
Mar '96	981	976	924	732
Jun '96	977	970	926	734
Sep '96	981	983	926	738
Dec '96	987	993	948	743
Mar '97	994	995	949	748
Jun '97	990	985	933	752
Sep '97	996	994	929	756
Dec '97	1000	1000	936	759
Mar '98	1002	1008	905	762
Jun '98	995	997	877	767
Sep '98	1000	996	884	770
Dec '98	1008	997	882	772
Mar '99	1001	994	878	775
Jun '99	1009	998	880	777
Sep '99	1034	1010	963	781
Dec '99	1075	1042	1033	784
Mar '00	1132	1081	1094	786
Jun '00	1141	1118	1159	790
Sep '00	1184	1144	1297	793
Dec '00	1328	1206	1434	796
Mar '01	1264	1220	1253	800
Jun '01	1237	1209	1272	804
Sep '01	1259	1205	1260	809
Dec '01	1239	1192	1193	813
Mar '02	1212	1182	1173	817
Jun '02	1210	1171	1246	821
Sep '02	1216	1175	1203	826
Dec '02	1226	1181	1224	830
Mar '03	1224	1197	1298	835
Jun '03	1197	1199	1157	839
Sep '03	1194	1191	1175	846
Dec '03	1187	1180	1169	850
Mar '04	1187	1181	1175	854
Jun '04	1238	1213	1294	859
Sep '04	1252	1220	1382	864
Dec '04	1298	1251	1413	871
Mar '05	1269	1262	1419	875
Jun '05	1340	1292	1541	882
Sep '05	1377	1343	1793	891
Dec '05	1420	1368	1698	898
Mar '06	1456	1420	1765	904
Jun '06	1554	1484	2112	910
Sep '06	1575	1521	2092	919
Dec '06	1533	1481	1809	927
Mar '07	1501	1476	1802	932
Jun '07	1505	1494	1891	939
Sep '07	1541	1512	1959	948
Dec '07	1590	1548	2113	958
Mar '08	1646	1594	2225	965
Jun '08	1775	1655	2638	973
Sep '08	1955	1782	2803	985
Dec '08	1874	1814	2167	991
Mar '09	1688	1688	1910	997
Jun '09	1619	1609	1950	1000
Sep '09	1637	1605	1993	1005

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

Note - to view unrounded figures click on the appropriate cell'

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%
Sep '09	1049	1067	674	1189	1042	970	999	915	1.3%	-0.6%	-2.7%	-13.3%