

**Appendix Table 1 Seasonality of Household Head Income and Consumption: Public Employees Only, FY1991-FY2001 vs. FY2002 (the year of the announcement)**

		Household Head Income		Total Consumption		Consumption Excluding Durables		Durable Consumption		Semi-Durable Consumption		Non-Durable Consumption		Service Consumption	
		[1]		[2]		[3]		[4]		[5]		[6]		[7]	
January	a1	-1.186	(0.003) ***	-0.322	(0.010) ***	-0.301	(0.008) ***	-0.375	(0.102) ***	-0.479	(0.027) ***	-0.328	(0.006) ***	-0.215	(0.015) ***
February	a2	0.009	(0.003) ***	-0.061	(0.010) ***	-0.061	(0.009) ***	0.036	(0.131) ***	-0.373	(0.028) ***	0.006	(0.006) ***	-0.069	(0.016) ***
March	a3	0.373	(0.003) ***	0.199	(0.011) ***	0.189	(0.009) ***	0.355	(0.129) ***	0.505	(0.030) ***	0.098	(0.006) ***	0.203	(0.017) ***
April	a4	-0.374	(0.004) ***	-0.090	(0.011) ***	-0.075	(0.010) ***	-0.334	(0.129) ***	-0.127	(0.031) ***	-0.060	(0.007) ***	-0.052	(0.017) ***
May	a5	-0.006	(0.004) ***	-0.038	(0.011) ***	-0.039	(0.010) ***	0.107	(0.135) ***	-0.056	(0.031) *	0.001	(0.007) ***	-0.055	(0.017) ***
June	a6	1.109	(0.003) ***	-0.017	(0.011) ***	-0.025	(0.009) ***	0.261	(0.135) **	-0.009	(0.030) ***	-0.046	(0.006) ***	-0.032	(0.017) **
July	a7	-1.098	(0.003) ***	0.143	(0.011) ***	0.124	(0.009) ***	0.267	(0.122) **	0.235	(0.030) ***	0.071	(0.006) ***	0.129	(0.017) **
August	a8	0.036	(0.004) ***	-0.106	(0.012) ***	-0.079	(0.010) ***	-0.423	(0.132) ***	-0.440	(0.032) ***	-0.024	(0.007) ***	-0.044	(0.018) **
September	a9	-0.039	(0.003) ***	-0.112	(0.011) ***	-0.108	(0.010) ***	0.161	(0.132) ***	-0.116	(0.030) ***	-0.067	(0.006) ***	-0.163	(0.017) ***
October	a10	0.035	(0.003) ***	0.034	(0.011) ***	0.039	(0.009) ***	0.144	(0.139) ***	0.219	(0.029) ***	0.005	(0.006) ***	0.041	(0.016) **
November	a11	-0.005	(0.003) ***	-0.011	(0.011) ***	-0.018	(0.009) *	0.251	(0.134) *	0.053	(0.030) *	-0.018	(0.006) ***	-0.025	(0.017) ***
December	a12	1.204	(0.003) ***	0.330	(0.011) ***	0.307	(0.009) ***	0.578	(0.111) ***	0.579	(0.030) ***	0.321	(0.006) ***	0.186	(0.017) ***
January x FY2002	b1	0.117	(0.013) ***	0.170	(0.041) ***	0.145	(0.035) ***	0.353	(0.429) ***	0.245	(0.113) **	0.092	(0.024) ***	0.153	(0.063) **
February x FY2002	b2	0.001	(0.013) ***	-0.050	(0.043) ***	-0.045	(0.037) ***	-0.434	(0.494) ***	-0.090	(0.119) ***	-0.056	(0.025) **	-0.041	(0.066) ***
March x FY2002	b3	-0.183	(0.015) ***	-0.051	(0.047) ***	0.023	(0.041) ***	-0.012	(0.512) ***	0.038	(0.130) ***	0.047	(0.028) *	-0.036	(0.072) ***
April x FY2002	b4	-0.016	(0.013) ***	-0.020	(0.042) ***	-0.018	(0.037) ***	0.688	(0.425) ***	-0.121	(0.116) ***	-0.027	(0.025) ***	0.022	(0.065) ***
May x FY2002	b5	-0.004	(0.013) ***	-0.025	(0.041) ***	0.003	(0.036) ***	-0.344	(0.444) ***	-0.040	(0.113) ***	0.027	(0.024) ***	-0.004	(0.063) ***
June x FY2002	b6	-0.065	(0.012) ***	0.042	(0.040) ***	0.044	(0.034) ***	-0.101	(0.444) ***	0.193	(0.110) *	0.031	(0.023) ***	0.052	(0.061) ***
July x FY2002	b7	0.041	(0.012) ***	-0.057	(0.037) ***	-0.065	(0.032) **	0.077	(0.365) ***	-0.099	(0.103) ***	-0.075	(0.022) ***	-0.033	(0.057) ***
August x FY2002	b8	-0.047	(0.013) ***	0.083	(0.041) **	0.100	(0.036) ***	0.066	(0.393) ***	0.053	(0.113) ***	0.070	(0.024) ***	0.103	(0.064) ***
September x FY2002	b9	0.045	(0.012) ***	0.002	(0.039) ***	0.013	(0.034) ***	-0.065	(0.478) ***	0.021	(0.107) ***	-0.024	(0.023) ***	0.050	(0.060) ***
October x FY2002	b10	0.027	(0.012) **	-0.037	(0.039) ***	-0.028	(0.034) ***	-0.255	(0.525) ***	-0.137	(0.107) ***	-0.056	(0.023) **	0.004	(0.060) ***
November x FY2002	b11	-0.035	(0.013) ***	0.107	(0.041) **	0.055	(0.036) ***	0.661	(0.478) ***	0.199	(0.114) *	0.034	(0.024) ***	0.070	(0.064) ***
December x FY2002	b12	-0.147	(0.014) ***	-0.185	(0.044) ***	-0.146	(0.039) ***	-1.118	(0.425) ***	-0.367	(0.123) ***	-0.049	(0.026) ***	-0.184	(0.069) ***
F test: ai=0 for all i		45188.01	***	255.75	***	291.12	***	7.05	***	133.38	***	573.87	***	61.69	***
F test: bi=0 for all i		35.64	***	4.44	***	4.15	***	1.16		2.04	**	4.96	***	1.62	*
Adj. R-squared		0.962		0.120		0.135		0.014		0.068		0.239		0.031	
Root MSE		0.139		0.441		0.384		2.429		1.211		0.261		0.681	
Number of observations		22981		22981		22980		5098		22583		22981		22979	

**Appendix Table 2 Seasonality of Household Head Income and Consumption: With Control Group, FY1991-FY2001 vs. FY2002**

		Household Head Income			Total Consumption			Consumption Excluding Durables		Durable Consumption		Semi-Durable Consumption		Non-Durable Consumption		Service Consumption						
January	a1	-1.176	(0.003)	***	-0.280	(0.007)	***	-0.262	(0.006)	***	-0.382	(0.078)	***	-0.493	(0.020)	***	-0.301	(0.004)	***	-0.153	(0.011)	***
February	a2	0.001	(0.003)		-0.068	(0.007)	***	-0.062	(0.006)	***	-0.001	(0.100)		-0.347	(0.021)	***	0.006	(0.004)		-0.091	(0.011)	***
March	a3	0.010	(0.003)	***	0.132	(0.008)	***	0.121	(0.007)	***	0.074	(0.104)		0.362	(0.023)	***	0.075	(0.005)	***	0.116	(0.012)	***
April	a4	0.007	(0.003)	**	-0.055	(0.009)	***	-0.044	(0.008)	***	-0.058	(0.108)		-0.090	(0.025)	***	-0.067	(0.005)	***	0.014	(0.013)	
May	a5	0.004	(0.004)		-0.024	(0.009)	***	-0.019	(0.008)	**	-0.204	(0.118)	*	-0.037	(0.026)		0.012	(0.005)	**	-0.022	(0.014)	
June	a6	1.180	(0.004)	***	0.017	(0.010)	*	-0.006	(0.009)		0.417	(0.123)	***	0.156	(0.028)	***	-0.042	(0.006)	***	-0.042	(0.015)	***
July	a7	-1.166	(0.004)	***	0.045	(0.010)	***	0.048	(0.009)	***	0.000	(0.113)		0.026	(0.028)		0.037	(0.006)	***	0.068	(0.015)	***
August	a8	0.005	(0.004)		-0.100	(0.011)	***	-0.077	(0.009)	***	-0.368	(0.126)	***	-0.503	(0.030)	***	-0.039	(0.006)	***	-0.014	(0.016)	
September	a9	0.003	(0.004)		-0.069	(0.010)	***	-0.073	(0.008)	***	0.075	(0.122)		-0.102	(0.027)	***	-0.049	(0.006)	***	-0.112	(0.015)	***
October	a10	0.008	(0.004)	**	0.035	(0.009)	***	0.038	(0.008)	***	-0.051	(0.113)		0.267	(0.025)	***	0.009	(0.005)	*	0.017	(0.014)	
November	a11	-0.007	(0.003)	**	-0.014	(0.008)	*	-0.017	(0.007)	**	0.129	(0.104)		-0.009	(0.023)		-0.026	(0.005)	***	-0.017	(0.013)	
December	a12	1.175	(0.003)	***	0.273	(0.008)	***	0.256	(0.007)	***	0.465	(0.087)	***	0.548	(0.022)	***	0.294	(0.005)	***	0.118	(0.012)	***
January x Public	b1	-0.009	(0.004)	**	-0.042	(0.011)	***	-0.039	(0.010)	***	-0.008	(0.122)		0.015	(0.032)		-0.027	(0.007)	***	-0.061	(0.017)	***
February x Public	b2	0.009	(0.005)	*	0.007	(0.012)		0.002	(0.011)		0.024	(0.161)		-0.025	(0.034)		0.000	(0.007)		0.023	(0.019)	
March x Public	b3	0.364	(0.005)	***	0.067	(0.013)	***	0.068	(0.011)	***	0.268	(0.162)	*	0.143	(0.037)	***	0.023	(0.008)	***	0.088	(0.020)	***
April x Public	b4	-0.380	(0.005)	***	-0.035	(0.014)	**	-0.031	(0.012)	**	-0.291	(0.164)	*	-0.037	(0.039)		0.007	(0.008)		-0.065	(0.021)	***
May x Public	b5	-0.008	(0.006)		-0.014	(0.014)		-0.019	(0.012)		0.297	(0.175)	*	-0.018	(0.040)		-0.011	(0.008)		-0.031	(0.022)	
June x Public	b6	-0.070	(0.006)	***	-0.034	(0.014)	**	-0.019	(0.013)		-0.169	(0.179)		-0.165	(0.041)	***	-0.003	(0.009)		0.012	(0.022)	
July x Public	b7	0.069	(0.006)	***	0.097	(0.014)	***	0.076	(0.012)	***	0.253	(0.162)		0.209	(0.040)	***	0.034	(0.008)	***	0.062	(0.022)	***
August x Public	b8	0.032	(0.006)	***	-0.006	(0.016)		-0.001	(0.014)		-0.066	(0.179)		0.063	(0.044)		0.015	(0.009)		-0.029	(0.024)	
September x Public	b9	-0.042	(0.006)	***	-0.043	(0.014)	***	-0.035	(0.013)	***	0.076	(0.177)		-0.013	(0.041)		-0.018	(0.008)	**	-0.049	(0.022)	**
October x Public	b10	0.028	(0.005)	***	-0.001	(0.014)		0.001	(0.012)		0.185	(0.177)		-0.048	(0.038)		-0.004	(0.008)		0.026	(0.021)	
November x Public	b11	0.003	(0.005)		0.003	(0.013)		-0.001	(0.012)		0.112	(0.167)		0.063	(0.038)	*	0.008	(0.008)		-0.006	(0.020)	
December x Public	b12	0.031	(0.005)	***	0.057	(0.013)	***	0.052	(0.012)	***	0.103	(0.138)		0.031	(0.037)		0.027	(0.008)	***	0.070	(0.020)	***
January x FY2002	c1	0.115	(0.011)	***	0.117	(0.028)	***	0.110	(0.024)	***	0.112	(0.277)		0.123	(0.078)		0.082	(0.016)	***	0.069	(0.043)	
February x FY2002	c2	0.001	(0.012)		-0.028	(0.029)		-0.030	(0.026)		-0.241	(0.345)		-0.006	(0.083)		-0.051	(0.017)	***	-0.002	(0.045)	
March x FY2002	c3	0.004	(0.012)		0.001	(0.031)		0.008	(0.027)		-0.588	(0.361)		0.000	(0.089)		0.015	(0.018)		0.004	(0.048)	
April x FY2002	c4	0.012	(0.015)		0.054	(0.037)		0.069	(0.032)	**	-0.269	(0.381)		0.096	(0.105)		0.012	(0.022)		0.098	(0.056)	*
May x FY2002	c5	-0.021	(0.015)		0.006	(0.037)		0.014	(0.033)		-0.056	(0.473)		-0.103	(0.105)		0.037	(0.022)	*	0.019	(0.057)	
June x FY2002	c6	-0.086	(0.015)	***	-0.025	(0.039)		0.016	(0.034)		-0.834	(0.482)	*	-0.102	(0.109)		0.040	(0.023)	*	-0.023	(0.059)	
July x FY2002	c7	0.089	(0.015)	***	0.037	(0.037)		0.015	(0.033)		0.157	(0.419)		0.069	(0.104)		-0.035	(0.022)		0.064	(0.057)	
August x FY2002	c8	0.006	(0.016)		-0.027	(0.041)		0.003	(0.036)		-0.199	(0.418)		0.053	(0.117)		-0.011	(0.025)		-0.033	(0.064)	
September x FY2002	c9	-0.016	(0.015)		-0.034	(0.037)		-0.036	(0.033)		-0.140	(0.417)		0.065	(0.106)		-0.024	(0.022)		-0.059	(0.058)	
October x FY2002	c10	0.009	(0.014)		-0.005	(0.036)		-0.003	(0.031)		0.032	(0.431)		0.000	(0.101)		0.024	(0.021)		-0.005	(0.055)	
November x FY2002	c11	-0.009	(0.013)		0.007	(0.033)		-0.017	(0.029)		-0.695	(0.372)	*	-0.047	(0.093)		0.016	(0.019)		-0.027	(0.050)	
December x FY2002	c12	-0.098	(0.012)	***	-0.046	(0.031)		-0.043	(0.027)		0.586	(0.281)	**	-0.074	(0.087)		-0.025	(0.018)		0.016	(0.048)	

January x Public x FY2002	d1	0.001	(0.019)		0.053	(0.049)		0.035	(0.043)		0.256	(0.508)		0.122	(0.139)		0.010	(0.029)		0.082	(0.075)	
February x Public x FY2002	d2	-0.001	(0.020)		-0.022	(0.051)		-0.015	(0.045)		-0.180	(0.600)		-0.085	(0.147)		-0.006	(0.030)		-0.041	(0.079)	
March x Public x FY2002	d3	-0.188	(0.022)	***	-0.053	(0.056)		0.014	(0.049)		0.589	(0.625)		0.037	(0.160)		0.031	(0.033)		-0.042	(0.086)	
April x Public x FY2002	d4	-0.029	(0.022)		-0.074	(0.056)		-0.087	(0.049)	*	0.971	(0.569)	*	-0.217	(0.158)		-0.039	(0.033)		-0.077	(0.086)	
May x Public x FY2002	d5	0.017	(0.022)		-0.031	(0.055)		-0.012	(0.048)		-0.273	(0.647)		0.062	(0.156)		-0.010	(0.033)		-0.024	(0.084)	
June x Public x FY2002	d6	0.020	(0.022)		0.067	(0.055)		0.029	(0.048)		0.746	(0.654)		0.294	(0.156)	*	-0.009	(0.033)		0.074	(0.084)	
July x Public x FY2002	d7	-0.049	(0.021)	**	-0.094	(0.052)	*	-0.080	(0.046)	*	-0.067	(0.554)		-0.169	(0.148)		-0.040	(0.031)		-0.099	(0.080)	
August x Public x fy2002	d8	-0.054	(0.023)	**	0.111	(0.058)	*	0.097	(0.051)	*	0.276	(0.572)		-0.001	(0.165)		0.081	(0.034)	**	0.135	(0.089)	
September x Public x FY2002	d9	0.060	(0.021)	***	0.036	(0.054)		0.048	(0.047)		0.086	(0.632)		-0.045	(0.152)		-0.001	(0.032)		0.108	(0.083)	
October x Public x FY2002	d10	0.018	(0.021)		-0.032	(0.052)		-0.025	(0.046)		-0.278	(0.678)		-0.138	(0.148)		-0.081	(0.031)	***	0.008	(0.080)	
November x Public x FY2002	d11	-0.027	(0.021)		0.100	(0.053)	*	0.072	(0.046)		1.365	(0.604)	**	0.245	(0.149)	*	0.018	(0.031)		0.096	(0.081)	
December x Public x FY2002	d12	-0.050	(0.021)	**	-0.138	(0.054)	**	-0.103	(0.047)	**	-1.693	(0.508)	***	-0.293	(0.153)	*	-0.025	(0.032)		-0.201	(0.083)	**
F test: ai=0 for all i		43780.1	***		297.9	***		334.4	***		6.8	***		192.1	***		873.0	***		47.7	***	
F test: bi=0 for all i		867.6	***		10.9	***		10.7	***		1.2	***		5.6	***		5.4	***		6.2	***	
F test: ci=0 for all i		20.7	***		2.2	**		2.6	***		1.3	***		0.6	***		4.0	***		0.7	***	
F test: di=0 for all i		8.5	***		2.0	**		1.6	*		1.9	**		1.3	***		1.5	***		1.3	***	
Adj. R-squared		0.941			0.107			0.118			0.013			0.066			0.240			0.023		
Root MSE		0.174			0.438			0.386			2.423			1.236			0.260			0.674		
Number of observations		57914			57914			57912			12294			56980			57914			57903		