

The GLM Procedure

Class Level Information		
Class	Levels	Values
trt	4	t0 t1 t2 t3
dummy	8	e1 e2 e3 e4 e5 e6 e7 e8

Number of Observations Read	291
Number of Observations Used	269

The GLM Procedure

Dependent Variable: adaptation adaptation

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	14	442.271074	31.590791	4.40	<.0001
Error	254	1824.911082	7.184689		
Corrected Total	268	2267.182156			

R-Square	Coeff Var	Root MSE	adaptation Mean
0.195075	24.07462	2.680427	11.13383

Source	DF	Type I SS	Mean Square	F Value	Pr > F
ave_ha	1	78.24032098	78.24032098	10.89	0.0011
wealth	1	55.15576556	55.15576556	7.68	0.0060
group_partx	1	86.30559853	86.30559853	12.01	0.0006
market_distance	1	34.18823278	34.18823278	4.76	0.0301
exp_disaster	1	53.79609611	53.79609611	7.49	0.0067
cc_percep	1	38.00473964	38.00473964	5.29	0.0223
sex	1	7.84234199	7.84234199	1.09	0.2971
trt	3	71.21304693	23.73768231	3.30	0.0209
dummy	4	17.52493152	4.38123288	0.61	0.6559

Source	DF	Type III SS	Mean Square	F Value	Pr > F
ave_ha	1	38.38885135	38.38885135	5.34	0.0216
wealth	1	15.18065534	15.18065534	2.11	0.1473
group_partx	1	75.94568159	75.94568159	10.57	0.0013
market_distance	1	26.06202628	26.06202628	3.63	0.0580
exp_disaster	1	41.40712668	41.40712668	5.76	0.0171
cc_percep	1	36.07509989	36.07509989	5.02	0.0259
sex	1	13.62050082	13.62050082	1.90	0.1698
trt	0	0.00000000	.	.	.
dummy	4	17.52493152	4.38123288	0.61	0.6559

Parameter	Estimate		Standard Error	t Value	Pr > t
Intercept	4.923123802	B	1.52016104	3.24	0.0014
ave_ha	0.037196459		0.01609174	2.31	0.0216
wealth	0.413209074		0.28426840	1.45	0.1473
group_partx	0.638014896		0.19623807	3.25	0.0013

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Dependent Variable: adaptation adaptation

Parameter	Estimate		Standard Error	t Value	Pr > t
market_distance	0.004141022		0.00217424	1.90	0.0580
exp_disaster	1.056930133		0.44026355	2.40	0.0171
cc_percep	0.768800185		0.34309446	2.24	0.0259
sex	-0.621546720		0.45142046	-1.38	0.1698
trt t0	0.288367924	B	0.58066804	0.50	0.6199
trt t1	2.144152519	B	0.82872317	2.59	0.0102
trt t2	-0.163049827	B	0.63885683	-0.26	0.7988
trt t3	0.000000000	B	.	.	.
dummy e1	-0.498279203	B	0.80904473	-0.62	0.5385
dummy e2	0.000000000	B	.	.	.
dummy e3	-0.683302248	B	0.96327016	-0.71	0.4788
dummy e4	-1.318070423	B	1.01664279	-1.30	0.1960
dummy e5	0.000000000	B	.	.	.
dummy e6	0.457826928	B	0.68201934	0.67	0.5027
dummy e7	0.000000000	B	.	.	.
dummy e8	0.000000000	B	.	.	.

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.