The SURVEYLOGISTIC Procedure

Model Information		
Data Set	NCSR.NCSR	
Response Variable	DSM_PTS	DSM-IV Posttraumatic Stress Disorder (LifeT)
Number of Response Levels	2	
Weight Variable	NCSRWTLG	NCSR sample part 2 weight
Model	Binary Logit	
Optimization Technique	Fisher's Scoring	
Variance Adjustment	Degrees of Freedom (DF)	

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	749
Number of Observations Used	745
Sum of Weights Read	488.9316
Sum of Weights Used	488.9316

Response Profile			
Ordered Value	**DSM_PTS**	**Total Frequency**	**Total Weight**
1	0	152	102.88170
2	(1) ENDORSED	593	386.04990

Probability modeled is DSM_PTS='(1) ENDORSED'.

Note: 4 observations having nonpositive frequencies or weights were excluded since they do not contribute to the analysis.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	505.125	514.593
SC	509.317	598.438
-2 Log L	503.125	474.593

The SURVEYLOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0				
Test	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Likelihood Ratio	1.50	19	726	0.0776
Score	1.66	19	726	0.0374
Wald	1.52	19	726	0.0718

Analysis of Maximum Likelihood Estimates				
Parameter	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	-0.5072	0.6841	-0.74	0.4587
SEXF	0.0423	0.3014	0.14	0.8884
PT41	-0.5409	0.4415	-1.23	0.2209
PT42	0.00988	0.3326	0.03	0.9763
PT43	-0.3875	0.3103	-1.25	0.2121
PT44	0.1049	0.2705	0.39	0.6982
PT45	-0.1228	0.2972	-0.41	0.6795
PT46	0.5629	0.2640	2.13	0.0333
PT48	0.2088	0.2651	0.79	0.4313
PT50	0.2516	0.2870	0.88	0.3810
PT50_1	0.3238	0.2984	1.09	0.2782
PT51	0.1865	0.2478	0.75	0.4520
PT55	-0.0493	0.3064	-0.16	0.8723
PT209	0.2343	0.2455	0.95	0.3402
PT211	-0.1277	0.2586	-0.49	0.6214
PT212	0.2929	0.2792	1.05	0.2945
PT213	0.0365	0.2803	0.13	0.8964
PT214	0.5516	0.2565	2.15	0.0318
PT233	0.8677	0.2987	2.91	0.0038
PT237	0.1900	0.2892	0.66	0.5112
NOTE: The degrees of freedom for the t tests is 744.				

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Confidence Limits	
SEXF	1.043	0.577	1.885
PT41	0.582	0.245	1.385
PT42	1.010	0.526	1.940
PT43	0.679	0.369	1.248
PT44	1.111	0.653	1.889
PT45	0.884	0.494	1.585
PT46	1.756	1.046	2.948
PT48	1.232	0.732	2.074
PT50	1.286	0.732	2.259
PT50_1	1.382	0.769	2.484
PT51	1.205	0.741	1.960
PT55	0.952	0.522	1.737
PT209	1.264	0.781	2.047
PT211	0.880	0.530	1.462
PT212	1.340	0.775	2.319
PT213	1.037	0.598	1.798
PT214	1.736	1.049	2.872
PT233	2.381	1.325	4.280
PT237	1.209	0.685	2.133
NOTE: The degrees of freedom in computing the confidence limits is 744.			

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	62.4	Somers' D	0.255
Percent Discordant	36.9	Gamma	0.257
Percent Tied	0.6	Tau-a	0.083
Pairs	90136	c	0.627

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix											
Parameter	**Intercept**	**SEXF**	**PT41**	**PT42**	**PT43**	**PT44**	**PT45**	**PT46**	**PT48**	**PT50**	**PT50_1**
Intercept	0.468043	-0.1541	0.043084	0.053612	-0.02996	-0.06869	0.03493	-0.00976	-0.03212	-0.02395	-0.02562
SEXF	-0.1541	0.090853	0.012627	-0.01688	0.013818	0.025381	-0.02787	-0.01296	-0.0072	0.00629	-0.00272
PT41	0.043084	0.012627	0.194918	0.056558	-0.01921	-0.02193	-0.05097	-0.02882	-0.04167	-0.01679	-0.07387
PT42	0.053612	-0.01688	0.056558	0.110635	0.006253	-0.03223	-0.04263	-0.00163	-0.03202	-0.00683	-0.03197
PT43	-0.02996	0.013818	-0.01921	0.006253	0.096261	-0.00897	0.000897	-0.00065	-0.00053	0.006429	-0.00094
PT44	-0.06869	0.025381	-0.02193	-0.03223	-0.00897	0.073167	-0.00033	-0.00093	0.00461	-0.00494	0.010328
PT45	0.03493	-0.02787	-0.05097	-0.04263	0.000897	-0.00033	0.088301	-0.01163	0.011993	0.003252	0.017836
PT46	-0.00976	-0.01296	-0.02882	-0.00163	-0.00065	-0.00093	-0.01163	0.069671	0.009494	-0.00015	0.001991
PT48	-0.03212	-0.0072	-0.04167	-0.03202	-0.00053	0.00461	0.011993	0.009494	0.070297	-0.00011	0.02906
PT50	-0.02395	0.00629	-0.01679	-0.00683	0.006429	-0.00494	0.003252	-0.00015	-0.00011	0.082372	-0.00717
PT50_1	-0.02562	-0.00272	-0.07387	-0.03197	-0.00094	0.010328	0.017836	0.001991	0.02906	-0.00717	0.089063
PT51	-0.02123	0.006757	-0.0247	-0.0031	-0.00604	-0.00923	-0.00001	0.013038	-0.00495	-0.00135	0.004185
PT55	-0.01371	0.000783	-0.02479	-0.00353	0.008778	-0.0002	0.00151	-0.00337	0.018417	-0.00061	0.015137
PT209	-0.04438	0.008668	-0.00267	0.007758	-0.00692	0.003809	-0.01098	0.001046	-0.00696	0.006791	-0.00342
PT211	-0.01752	-0.0011	0.003936	0.01129	0.004326	-0.00603	0.000532	-0.00066	-0.00777	0.004314	-0.00661
PT212	-0.05805	0.010731	0.011949	0.004881	-0.00528	0.005221	-0.01249	0.003328	-0.00124	-0.00176	-0.00155
PT213	0.001723	-0.00426	0.01911	0.000981	-0.00517	0.002864	-0.00156	-0.01704	-0.01459	-0.00499	-0.01901
PT214	-0.01621	0.014903	0.033286	0.015811	-0.00182	-0.00188	-0.01744	0.00155	-0.01817	0.000066	-0.01868
PT233	-0.03702	-0.00898	-0.01155	-0.00712	0.005887	0.005063	0.007527	0.009213	0.000632	0.006129	-0.00009
PT237	-0.03653	-0.004	-0.04924	-0.02869	0.001944	0.007102	0.012052	0.01306	0.031715	-0.00431	0.027627

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix									
Parameter	**PT51**	**PT55**	**PT209**	**PT211**	**PT212**	**PT213**	**PT214**	**PT233**	**PT237**
Intercept	-0.02123	-0.01371	-0.04438	-0.01752	-0.05805	0.001723	-0.01621	-0.03702	-0.03653
SEXF	0.006757	0.000783	0.008668	-0.0011	0.010731	-0.00426	0.014903	-0.00898	-0.004
PT41	-0.0247	-0.02479	-0.00267	0.003936	0.011949	0.01911	0.033286	-0.01155	-0.04924
PT42	-0.0031	-0.00353	0.007758	0.01129	0.004881	0.000981	0.015811	-0.00712	-0.02869
PT43	-0.00604	0.008778	-0.00692	0.004326	-0.00528	-0.00517	-0.00182	0.005887	0.001944
PT44	-0.00923	-0.0002	0.003809	-0.00603	0.005221	0.002864	-0.00188	0.005063	0.007102
PT45	-0.00001	0.00151	-0.01098	0.000532	-0.01249	-0.00156	-0.01744	0.007527	0.012052
PT46	0.013038	-0.00337	0.001046	-0.00066	0.003328	-0.01704	0.00155	0.009213	0.01306
PT48	-0.00495	0.018417	-0.00696	-0.00777	-0.00124	-0.01459	-0.01817	0.000632	0.031715
PT50	-0.00135	-0.00061	0.006791	0.004314	-0.00176	-0.00499	0.000066	0.006129	-0.00431
PT50_1	0.004185	0.015137	-0.00342	-0.00661	-0.00155	-0.01901	-0.01868	-0.00009	0.027627
PT51	0.061395	-0.00828	0.007887	0.001494	0.002965	-0.00704	-0.00115	-0.00724	-0.00399
PT55	-0.00828	0.09391	-0.01233	-0.00874	0.001973	-0.01724	-0.01436	0.004806	0.023376
PT209	0.007887	-0.01233	0.060252	0.005453	0.008743	0.005261	-0.00201	-0.0127	-0.01455
PT211	0.001494	-0.00874	0.005453	0.066858	-0.00766	-0.00888	-0.0006	-0.01174	-0.0076
PT212	0.002965	0.001973	0.008743	-0.00766	0.077962	-0.01437	0.002557	-0.01157	-0.00667
PT213	-0.00704	-0.01724	0.005261	-0.00888	-0.01437	0.078556	0.003342	-0.00231	-0.01981
PT214	-0.00115	-0.01436	-0.00201	-0.0006	0.002557	0.003342	0.065778	0.001946	-0.02744
PT233	-0.00724	0.004806	-0.0127	-0.01174	-0.01157	-0.00231	0.001946	0.089196	0.004195
PT237	-0.00399	0.023376	-0.01455	-0.0076	-0.00667	-0.01981	-0.02744	0.004195	0.083611

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	NCSR.NCSR	
Response Variable	DSM_PTS	DSM-IV Posttraumatic Stress Disorder (LifeT)
Number of Response Levels	2	
Weight Variable	NCSRWTLG	NCSR sample part 2 weight
Model	Binary Logit	
Optimization Technique	Fisher's Scoring	
Variance Adjustment	Degrees of Freedom (DF)	

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	376
Number of Observations Used	373
Sum of Weights Read	229.8149
Sum of Weights Used	229.8149

Response Profile			
Ordered Value	**DSM_PTS**	**Total Frequency**	**Total Weight**
1	0	86	56.65710
2	(1) ENDORSED	287	173.15780

Probability modeled is DSM_PTS='(1) ENDORSED'.

Note: 3 observations having nonpositive frequencies or weights were excluded since they do not contribute to the analysis.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	258.701	278.122
SC	262.138	346.867
-2 Log L	256.701	238.122

The SURVEYLOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0				
Test	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Likelihood Ratio	0.98	19	354	0.4868
Score	1.57	19	354	0.0611
Wald	1.17	19	354	0.2776

Analysis of Maximum Likelihood Estimates				
Parameter	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	0.0969	0.9282	0.10	0.9169
SEXF	-0.3655	0.4445	-0.82	0.4114
PT41	-0.5927	0.5503	-1.08	0.2821
PT42	-0.3466	0.4247	-0.82	0.4151
PT43	-0.5129	0.4160	-1.23	0.2184
PT44	0.1143	0.3899	0.29	0.7695
PT45	-0.3166	0.3668	-0.86	0.3887
PT46	0.7300	0.3706	1.97	0.0496
PT48	0.2531	0.3453	0.73	0.4639
PT50	0.2145	0.3649	0.59	0.5570
PT50_1	0.4623	0.4144	1.12	0.2653
PT51	0.0863	0.3525	0.24	0.8068
PT55	-0.4782	0.4679	-1.02	0.3074
PT209	0.6258	0.3349	1.87	0.0624
PT211	-0.2510	0.3883	-0.65	0.5184
PT212	0.3473	0.4057	0.86	0.3926
PT213	0.0752	0.4083	0.18	0.8539
PT214	0.5199	0.3407	1.53	0.1279
PT233	0.7264	0.4564	1.59	0.1123
PT237	0.0875	0.4085	0.21	0.8304
NOTE: The degrees of freedom for the t tests is 372.				

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Confidence Limits	
SEXF	0.694	0.289	1.663
PT41	0.553	0.187	1.631
PT42	0.707	0.307	1.630
PT43	0.599	0.264	1.357
PT44	1.121	0.521	2.413
PT45	0.729	0.354	1.499
PT46	2.075	1.001	4.300
PT48	1.288	0.653	2.540
PT50	1.239	0.605	2.540
PT50_1	1.588	0.703	3.587
PT51	1.090	0.545	2.180
PT55	0.620	0.247	1.555
PT209	1.870	0.968	3.612
PT211	0.778	0.363	1.669
PT212	1.415	0.637	3.143
PT213	1.078	0.483	2.406
PT214	1.682	0.861	3.286
PT233	2.068	0.843	5.073
PT237	1.091	0.489	2.437
NOTE: The degrees of freedom in computing the confidence limits is 372.			

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	64.6	Somers' D	0.297
Percent Discordant	34.9	Gamma	0.299
Percent Tied	0.5	Tau-a	0.106
Pairs	24682	c	0.649

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix											
Parameter	**Intercept**	**SEXF**	**PT41**	**PT42**	**PT43**	**PT44**	**PT45**	**PT46**	**PT48**	**PT50**	**PT50_1**
Intercept	0.861483	-0.3192	0.072095	0.118093	-0.01531	-0.123	0.042406	0.00138	-0.0841	-0.03996	-0.0936
SEXF	-0.3192	0.197609	0.017225	-0.03819	0.006119	0.061807	-0.02763	-0.03372	0.000108	0.035188	0.010928
PT41	0.072095	0.017225	0.302789	0.088705	-0.04406	-0.05838	-0.04373	-0.02079	-0.05857	-0.00459	-0.13491
PT42	0.118093	-0.03819	0.088705	0.180398	0.017658	-0.05826	-0.04235	-0.00633	-0.05451	0.018134	-0.07841
PT43	-0.01531	0.006119	-0.04406	0.017658	0.173032	0.008623	0.006646	-0.01246	-0.00504	0.004181	0.007296
PT44	-0.123	0.061807	-0.05838	-0.05826	0.008623	0.152013	-0.00092	-0.00724	0.025839	-0.01016	0.023915
PT45	0.042406	-0.02763	-0.04373	-0.04235	0.006646	-0.00092	0.134539	-0.04529	-0.00174	-0.00581	0.034476
PT46	0.00138	-0.03372	-0.02079	-0.00633	-0.01246	-0.00724	-0.04529	0.137319	0.020892	-0.02465	-0.01077
PT48	-0.0841	0.000108	-0.05857	-0.05451	-0.00504	0.025839	-0.00174	0.020892	0.119198	-0.01511	0.048932
PT50	-0.03996	0.035188	-0.00459	0.018134	0.004181	-0.01016	-0.00581	-0.02465	-0.01511	0.133132	-0.01994
PT50_1	-0.0936	0.010928	-0.13491	-0.07841	0.007296	0.023915	0.034476	-0.01077	0.048932	-0.01994	0.171752
PT51	-0.03082	0.008345	-0.02868	-0.00249	-0.02352	-0.01863	-0.01831	0.040046	-0.01399	-0.0081	-0.0026
PT55	-0.04097	0.011744	-0.06575	-0.01179	0.022724	0.022391	0.004279	-0.00821	0.031046	0.017894	0.024086
PT209	-0.1052	0.035083	-0.01925	-0.00852	0.000236	0.01062	-0.01428	0.015028	-0.0013	-0.00573	0.017045
PT211	-0.02072	0.014102	0.012491	0.004987	0.009837	-0.0031	0.000298	-0.00918	-0.0299	-0.0087	-0.00738
PT212	-0.06594	-0.00946	0.017794	0.008141	-0.01805	0.002977	-0.0101	0.021015	0.018317	-0.00113	-0.00081
PT213	-0.00982	-0.00218	0.028719	0.010513	0.008064	-0.00867	0.008626	-0.05648	-0.02	0.001078	-0.02009
PT214	0.036429	-0.00218	0.048569	0.023251	-0.01535	-0.0267	-0.02528	0.002036	-0.03376	-0.00352	-0.03186
PT233	-0.00871	-0.05608	-0.01872	0.00405	0.003411	-0.02117	-0.00185	0.027734	0.010781	-0.00155	-0.01083
PT237	-0.04508	-0.02924	-0.08581	-0.06097	-0.01601	0.001167	-0.00184	0.027253	0.053809	-0.02484	0.054844

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix									
Parameter	**PT51**	**PT55**	**PT209**	**PT211**	**PT212**	**PT213**	**PT214**	**PT233**	**PT237**
Intercept	-0.03082	-0.04097	-0.1052	-0.02072	-0.06594	-0.00982	0.036429	-0.00871	-0.04508
SEXF	0.008345	0.011744	0.035083	0.014102	-0.00946	-0.00218	-0.00218	-0.05608	-0.02924
PT41	-0.02868	-0.06575	-0.01925	0.012491	0.017794	0.028719	0.048569	-0.01872	-0.08581
PT42	-0.00249	-0.01179	-0.00852	0.004987	0.008141	0.010513	0.023251	0.00405	-0.06097
PT43	-0.02352	0.022724	0.000236	0.009837	-0.01805	0.008064	-0.01535	0.003411	-0.01601
PT44	-0.01863	0.022391	0.01062	-0.0031	0.002977	-0.00867	-0.0267	-0.02117	0.001167
PT45	-0.01831	0.004279	-0.01428	0.000298	-0.0101	0.008626	-0.02528	-0.00185	-0.00184
PT46	0.040046	-0.00821	0.015028	-0.00918	0.021015	-0.05648	0.002036	0.027734	0.027253
PT48	-0.01399	0.031046	-0.0013	-0.0299	0.018317	-0.02	-0.03376	0.010781	0.053809
PT50	-0.0081	0.017894	-0.00573	-0.0087	-0.00113	0.001078	-0.00352	-0.00155	-0.02484
PT50_1	-0.0026	0.024086	0.017045	-0.00738	-0.00081	-0.02009	-0.03186	-0.01083	0.054844
PT51	0.12423	-0.03308	0.019738	0.016756	0.000108	-0.04234	0.015592	-0.01183	0.006793
PT55	-0.03308	0.218903	-0.01071	-0.02412	0.011551	-0.00725	-0.02834	-0.01258	0.032346
PT209	0.019738	-0.01071	0.112136	0.011375	-0.00151	-0.0201	-0.00561	-0.03694	-0.00195
PT211	0.016756	-0.02412	0.011375	0.150749	-0.0437	-0.02082	-0.00937	-0.04136	-0.02328
PT212	0.000108	0.011551	-0.00151	-0.0437	0.16461	-0.0264	-0.00275	-0.01777	0.004205
PT213	-0.04234	-0.00725	-0.0201	-0.02082	-0.0264	0.166716	0.002837	0.002967	-0.03179
PT214	0.015592	-0.02834	-0.00561	-0.00937	-0.00275	0.002837	0.116057	0.001709	-0.03646
PT233	-0.01183	-0.01258	-0.03694	-0.04136	-0.01777	0.002967	0.001709	0.208296	0.007135
PT237	0.006793	0.032346	-0.00195	-0.02328	0.004205	-0.03179	-0.03646	0.007135	0.166845

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	NCSR.NCSR	
Response Variable	DSM_PTS	DSM-IV Posttraumatic Stress Disorder (LifeT)
Number of Response Levels	2	
Weight Variable	NCSRWTLG	NCSR sample part 2 weight
Model	Binary Logit	
Optimization Technique	Fisher's Scoring	
Variance Adjustment	Degrees of Freedom (DF)	

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	749
Number of Observations Used	745
Sum of Weights Read	488.9316
Sum of Weights Used	488.9316

Response Profile			
Ordered Value	**DSM_PTS**	**Total Frequency**	**Total Weight**
1	0	152	102.88170
2	(1) ENDORSED	593	386.04990

Probability modeled is DSM_PTS='(1) ENDORSED'.

Note: 4 observations having nonpositive frequencies or weights were excluded since they do not contribute to the analysis.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	505.125	511.474
SC	509.317	607.895
-2 Log L	503.125	465.474

The SURVEYLOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0				
Test	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Likelihood Ratio	1.71	22	723	0.0224
Score	1.71	22	723	0.0223
Wald	1.69	22	723	0.0247

Analysis of Maximum Likelihood Estimates				
Parameter	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	-0.4132	0.6731	-0.61	0.5395
SEXF	0.0545	0.3027	0.18	0.8573
RHISP	-0.1224	0.4319	-0.28	0.7770
RBLK	-0.7257	0.2930	-2.48	0.0135
ROTH	-1.0832	0.5682	-1.91	0.0570
PT41	-0.5630	0.3717	-1.51	0.1302
PT42	0.0676	0.3002	0.23	0.8220
PT43	-0.3992	0.3058	-1.31	0.1922
PT44	0.0901	0.2690	0.33	0.7379
PT45	-0.1795	0.2873	-0.62	0.5323
PT46	0.5464	0.2623	2.08	0.0376
PT48	0.2042	0.2471	0.83	0.4088
PT50	0.3132	0.3001	1.04	0.2970
PT50_1	0.3674	0.2832	1.30	0.1949
PT51	0.2179	0.2455	0.89	0.3751
PT55	-0.1700	0.3063	-0.55	0.5791
PT209	0.2889	0.2480	1.16	0.2445
PT211	-0.0840	0.2583	-0.33	0.7452
PT212	0.2417	0.2782	0.87	0.3852
PT213	0.0640	0.2710	0.24	0.8132
PT214	0.5984	0.2472	2.42	0.0157
PT233	0.9260	0.3089	3.00	0.0028
PT237	0.1489	0.2646	0.56	0.5738
NOTE: The degrees of freedom for the t tests is 744.				

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Confidence Limits	
SEXF	1.056	0.583	1.913
RHISP	0.885	0.379	2.066
RBLK	0.484	0.272	0.860
ROTH	0.338	0.111	1.033
PT41	0.569	0.275	1.181
PT42	1.070	0.593	1.929
PT43	0.671	0.368	1.223
PT44	1.094	0.645	1.856
PT45	0.836	0.475	1.469
PT46	1.727	1.032	2.891
PT48	1.227	0.755	1.992
PT50	1.368	0.759	2.465
PT50_1	1.444	0.828	2.517
PT51	1.243	0.768	2.013
PT55	0.844	0.462	1.539
PT209	1.335	0.820	2.172
PT211	0.919	0.554	1.527
PT212	1.273	0.738	2.198
PT213	1.066	0.626	1.815
PT214	1.819	1.120	2.956
PT233	2.524	1.377	4.630
PT237	1.161	0.690	1.951
NOTE: The degrees of freedom in computing the confidence limits is 744.			

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	63.4	Somers' D	0.274
Percent Discordant	36.0	Gamma	0.276
Percent Tied	0.6	Tau-a	0.089
Pairs	90136	c	0.637

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix												
Parameter	**Intercept**	**SEXF**	**RHISP**	**RBLK**	**ROTH**	**PT41**	**PT42**	**PT43**	**PT44**	**PT45**	**PT46**	**PT48**
Intercept	0.453117	-0.15249	-0.00748	0.022038	-0.00123	0.030642	0.051157	-0.02922	-0.0678	0.037909	-0.00352	-0.03159
SEXF	-0.15249	0.091624	0.007838	-0.01741	0.012188	0.0028	-0.02564	0.014535	0.028805	-0.02484	-0.01471	-0.00214
RHISP	-0.00748	0.007838	0.186565	0.016022	0.020503	-0.01389	-0.01967	-0.00928	0.007622	0.010778	0.002593	-0.00686
RBLK	0.022038	-0.01741	0.016022	0.085867	0.032461	0.017702	0.00971	-0.00124	-0.00562	0.001776	0.001584	-0.0031
ROTH	-0.00123	0.012188	0.020503	0.032461	0.322883	0.077132	0.024325	-0.00416	-0.00533	-0.01706	-0.01222	-0.03148
PT41	0.030642	0.0028	-0.01389	0.017702	0.077132	0.138136	0.015074	-0.01312	-0.01166	-0.02588	-0.01623	-0.01195
PT42	0.051157	-0.02564	-0.01967	0.00971	0.024325	0.015074	0.09011	0.007587	-0.0261	-0.02871	0.008081	-0.01653
PT43	-0.02922	0.014535	-0.00928	-0.00124	-0.00416	-0.01312	0.007587	0.093507	-0.00829	-0.00177	-0.00107	-0.00317
PT44	-0.0678	0.028805	0.007622	-0.00562	-0.00533	-0.01166	-0.0261	-0.00829	0.072382	-0.00488	-0.00225	0.000393
PT45	0.037909	-0.02484	0.010778	0.001776	-0.01706	-0.02588	-0.02871	-0.00177	-0.00488	0.082532	-0.01673	0.000028
PT46	-0.00352	-0.01471	0.002593	0.001584	-0.01222	-0.01623	0.008081	-0.00107	-0.00225	-0.01673	0.068827	0.005838
PT48	-0.03159	-0.00214	-0.00686	-0.0031	-0.03148	-0.01195	-0.01653	-0.00317	0.000393	0.000028	0.005838	0.061047
PT50	-0.02658	0.008737	-0.00971	-0.00508	-0.02033	-0.01814	-0.0085	0.00375	-0.00112	0.000519	-0.00171	0.000285
PT50_1	-0.01008	0.000048	-0.01923	-0.01087	-0.03965	-0.04463	-0.01338	-0.00455	0.00393	0.006628	-0.00435	0.014943
PT51	-0.01431	0.006171	0.007098	0.001064	-0.00711	-0.01708	0.001548	-0.00662	-0.01032	-0.00198	0.009647	-0.00775
PT55	-0.00808	0.001031	0.002457	0.004212	0.006292	-0.00636	0.004684	0.003452	-0.00103	-0.0063	-0.00624	0.011775
PT209	-0.04667	0.006289	-0.00697	-0.00406	0.00385	-0.01296	0.00163	-0.007	0.005089	-0.00679	0.002414	-0.00233
PT211	-0.02311	-0.00136	0.000033	0.003102	0.001983	-0.00343	0.007386	0.00506	-0.00465	0.004788	-0.00125	-0.00428
PT212	-0.04867	0.00362	0.010417	-0.00162	0.006981	0.003163	-0.00082	-0.00664	0.002235	-0.00732	0.004172	0.003899
PT213	-0.00839	-0.00144	-0.009	0.004114	0.002354	0.006209	-0.0043	-0.00033	0.004842	0.002233	-0.01361	-0.0107
PT214	-0.01516	0.01158	0.007246	-0.00737	0.019868	0.006724	-0.0019	-0.00092	0.003328	-0.00611	0.004691	-0.00809
PT233	-0.04122	-0.00703	-0.01675	-0.0041	-0.00335	-0.00646	-0.00366	0.008486	0.00505	0.003171	0.010502	0.000084
PT237	-0.02541	-0.00182	0.003975	-0.0063	-0.041	-0.01562	-0.00567	-0.00176	0.000324	-0.00142	0.006524	0.017307

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix											
Parameter	**PT50**	**PT50_1**	**PT51**	**PT55**	**PT209**	**PT211**	**PT212**	**PT213**	**PT214**	**PT233**	**PT237**
Intercept	-0.02658	-0.01008	-0.01431	-0.00808	-0.04667	-0.02311	-0.04867	-0.00839	-0.01516	-0.04122	-0.02541
SEXF	0.008737	0.000048	0.006171	0.001031	0.006289	-0.00136	0.00362	-0.00144	0.01158	-0.00703	-0.00182
RHISP	-0.00971	-0.01923	0.007098	0.002457	-0.00697	0.000033	0.010417	-0.009	0.007246	-0.01675	0.003975
RBLK	-0.00508	-0.01087	0.001064	0.004212	-0.00406	0.003102	-0.00162	0.004114	-0.00737	-0.0041	-0.0063
ROTH	-0.02033	-0.03965	-0.00711	0.006292	0.00385	0.001983	0.006981	0.002354	0.019868	-0.00335	-0.041
PT41	-0.01814	-0.04463	-0.01708	-0.00636	-0.01296	-0.00343	0.003163	0.006209	0.006724	-0.00646	-0.01562
PT42	-0.0085	-0.01338	0.001548	0.004684	0.00163	0.007386	-0.00082	-0.0043	-0.0019	-0.00366	-0.00567
PT43	0.00375	-0.00455	-0.00662	0.003452	-0.007	0.00506	-0.00664	-0.00033	-0.00092	0.008486	-0.00176
PT44	-0.00112	0.00393	-0.01032	-0.00103	0.005089	-0.00465	0.002235	0.004842	0.003328	0.00505	0.000324
PT45	0.000519	0.006628	-0.00198	-0.0063	-0.00679	0.004788	-0.00732	0.002233	-0.00611	0.003171	-0.00142
PT46	-0.00171	-0.00435	0.009647	-0.00624	0.002414	-0.00125	0.004172	-0.01361	0.004691	0.010502	0.006524
PT48	0.000285	0.014943	-0.00775	0.011775	-0.00233	-0.00428	0.003899	-0.0107	-0.00809	0.000084	0.017307
PT50	0.090053	-0.00738	-0.00351	-0.0053	0.007223	0.005225	-0.0006	-0.00345	0.000199	0.005248	-0.00318
PT50_1	-0.00738	0.08018	0.001732	0.006009	0.001671	-0.00261	-0.0013	-0.01306	-0.00793	-0.00375	0.01105
PT51	-0.00351	0.001732	0.060276	-0.00956	0.005825	-0.00225	0.004505	-0.00421	0.001599	-0.00892	-0.00794
PT55	-0.0053	0.006009	-0.00956	0.093847	-0.01013	-0.00662	0.002187	-0.01324	-0.00853	0.005298	0.012623
PT209	0.007223	0.001671	0.005825	-0.01013	0.06151	0.005125	0.008289	0.005144	-0.00688	-0.01166	-0.00883
PT211	0.005225	-0.00261	-0.00225	-0.00662	0.005125	0.066743	-0.00655	-0.00784	-0.00497	-0.0136	-0.00203
PT212	-0.0006	-0.0013	0.004505	0.002187	0.008289	-0.00655	0.077378	-0.01463	-0.00243	-0.01026	-0.00602
PT213	-0.00345	-0.01306	-0.00421	-0.01324	0.005144	-0.00784	-0.01463	0.073429	-0.00047	-0.00382	-0.01265
PT214	0.000199	-0.00793	0.001599	-0.00853	-0.00688	-0.00497	-0.00243	-0.00047	0.061128	0.00382	-0.01753
PT233	0.005248	-0.00375	-0.00892	0.005298	-0.01166	-0.0136	-0.01026	-0.00382	0.00382	0.09542	0.002415
PT237	-0.00318	0.01105	-0.00794	0.012623	-0.00883	-0.00203	-0.00602	-0.01265	-0.01753	0.002415	0.070038

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	NCSR.NCSR	
Response Variable	DSM_PTS	DSM-IV Posttraumatic Stress Disorder (LifeT)
Number of Response Levels	2	
Weight Variable	NCSRWTLG	NCSR sample part 2 weight
Model	Binary Logit	
Optimization Technique	Fisher's Scoring	
Variance Adjustment	Degrees of Freedom (DF)	

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	376
Number of Observations Used	373
Sum of Weights Read	229.8149
Sum of Weights Used	229.8149

Response Profile			
Ordered Value	**DSM_PTS**	**Total Frequency**	**Total Weight**
1	0	86	56.65710
2	(1) ENDORSED	287	173.15780

Probability modeled is DSM_PTS='(1) ENDORSED'.

Note: 3 observations having nonpositive frequencies or weights were excluded since they do not contribute to the analysis.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	258.701	275.058
SC	262.138	354.115
-2 Log L	256.701	229.058

The SURVEYLOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0				
Test	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Likelihood Ratio	1.26	22	351	0.1980
Score	1.67	22	351	0.0311
Wald	1.30	22	351	0.1703

Analysis of Maximum Likelihood Estimates				
Parameter	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	0.1714	0.9349	0.18	0.8547
SEXF	-0.2639	0.4708	-0.56	0.5754
RHISP	-0.2370	0.5490	-0.43	0.6662
RBLK	-0.6242	0.3780	-1.65	0.0995
ROTH	-1.7866	0.7691	-2.32	0.0207
PT41	-0.5271	0.4417	-1.19	0.2335
PT42	-0.1232	0.3899	-0.32	0.7522
PT43	-0.4804	0.4109	-1.17	0.2431
PT44	0.1041	0.3890	0.27	0.7892
PT45	-0.4184	0.3739	-1.12	0.2639
PT46	0.7292	0.3713	1.96	0.0503
PT48	0.1139	0.3213	0.35	0.7231
PT50	0.2809	0.3944	0.71	0.4768
PT50_1	0.4830	0.3906	1.24	0.2170
PT51	0.1934	0.3578	0.54	0.5892
PT55	-0.5703	0.4772	-1.20	0.2327
PT209	0.6601	0.3446	1.92	0.0562
PT211	-0.2017	0.3842	-0.53	0.5999
PT212	0.2997	0.4306	0.70	0.4869
PT213	0.0699	0.3973	0.18	0.8603
PT214	0.6868	0.3406	2.02	0.0444
PT233	0.7370	0.4953	1.49	0.1376
PT237	-0.0450	0.3709	-0.12	0.9034
NOTE: The degrees of freedom for the t tests is 372.				

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Confidence Limits	
SEXF	0.768	0.304	1.938
RHISP	0.789	0.268	2.322
RBLK	0.536	0.255	1.126
ROTH	0.168	0.037	0.760
PT41	0.590	0.248	1.407
PT42	0.884	0.411	1.903
PT43	0.619	0.276	1.388
PT44	1.110	0.516	2.384
PT45	0.658	0.315	1.373
PT46	2.073	0.999	4.303
PT48	1.121	0.596	2.108
PT50	1.324	0.610	2.876
PT50_1	1.621	0.752	3.495
PT51	1.213	0.600	2.452
PT55	0.565	0.221	1.445
PT209	1.935	0.983	3.811
PT211	0.817	0.384	1.740
PT212	1.349	0.579	3.147
PT213	1.072	0.491	2.342
PT214	1.987	1.017	3.883
PT233	2.090	0.789	5.535
PT237	0.956	0.461	1.982
NOTE: The degrees of freedom in computing the confidence limits is 372.			

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	66.9	Somers' D	0.342
Percent Discordant	32.7	Gamma	0.343
Percent Tied	0.4	Tau-a	0.122
Pairs	24682	c	0.671

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix												
Parameter	**Intercept**	**SEXF**	**RHISP**	**RBLK**	**ROTH**	**PT41**	**PT42**	**PT43**	**PT44**	**PT45**	**PT46**	**PT48**
Intercept	0.874116	-0.34383	-0.03576	0.005398	0.019243	0.016981	0.100975	-0.0401	-0.12271	0.063684	0.012109	-0.06875
SEXF	-0.34383	0.221641	0.017003	-0.0269	0.004293	0.001221	-0.05724	0.018755	0.07848	-0.02955	-0.03831	0.00249
RHISP	-0.03576	0.017003	0.301411	0.02397	0.046784	-0.02252	-0.0502	-0.01342	0.015452	-0.00938	0.017264	-0.01471
RBLK	0.005398	-0.0269	0.02397	0.142908	0.058239	0.012504	-0.0014	0.006126	-0.00553	0.012501	-0.00114	0.000182
ROTH	0.019243	0.004293	0.046784	0.058239	0.591533	0.082266	-0.03698	-0.04422	0.002499	0.020189	0.01259	-0.00733
PT41	0.016981	0.001221	-0.02252	0.012504	0.082266	0.195068	0.010094	-0.03347	-0.03378	-0.01681	0.006023	0.006011
PT42	0.100975	-0.05724	-0.0502	-0.0014	-0.03698	0.010094	0.151998	0.020737	-0.04238	-0.03289	0.006137	-0.01762
PT43	-0.0401	0.018755	-0.01342	0.006126	-0.04422	-0.03347	0.020737	0.168842	0.017482	-0.0029	-0.01419	-0.01132
PT44	-0.12271	0.07848	0.015452	-0.00553	0.002499	-0.03378	-0.04238	0.017482	0.151301	-0.00974	-0.0101	0.015642
PT45	0.063684	-0.02955	-0.00938	0.012501	0.020189	-0.01681	-0.03289	-0.0029	-0.00974	0.139835	-0.04773	-0.01703
PT46	0.012109	-0.03831	0.017264	-0.00114	0.01259	0.006023	0.006137	-0.01419	-0.0101	-0.04773	0.137892	0.019485
PT48	-0.06875	0.00249	-0.01471	0.000182	-0.00733	0.006011	-0.01762	-0.01132	0.015642	-0.01703	0.019485	0.103253
PT50	-0.05135	0.046229	-0.0021	-0.01918	-0.04974	-0.00111	0.01342	-0.00269	-0.00495	-0.01552	-0.03159	-0.0128
PT50_1	-0.05839	0.023931	-0.02476	-0.00903	-0.04383	-0.0725	-0.04594	-0.00571	0.015763	0.025144	-0.02542	0.013364
PT51	-0.01194	0.006723	0.037174	-0.01209	-0.00506	-0.02488	0.001104	-0.02489	-0.01749	-0.01689	0.034433	-0.01832
PT55	-0.04236	0.01829	-0.01244	0.008474	0.004037	-0.03145	-0.01247	0.001457	0.02787	-0.01069	-0.01932	0.020282
PT209	-0.11105	0.029609	0.011204	0.000188	-0.02099	-0.02225	-0.00761	0.001922	0.005916	-0.01621	0.013621	0.004304
PT211	-0.01691	0.008438	0.019105	-0.0043	-0.00269	-0.01109	0.002701	0.024352	-0.00245	0.01081	-0.02154	-0.02683
PT212	-0.06361	-0.02331	0.0171	0.006161	-0.00658	0.017719	0.006055	-0.02009	-0.00575	-0.01563	0.029067	0.025437
PT213	-0.0341	0.01072	-0.03361	0.004457	0.019158	-0.004	-0.00108	0.022939	-0.00086	0.014963	-0.05235	-0.01662
PT214	0.023288	-0.00014	0.022002	-0.01504	-0.00574	-0.00097	-0.0154	-0.0128	-0.01319	-0.01174	0.004352	-0.01718
PT233	0.006126	-0.07433	-0.04581	0.014158	-0.0232	0.004507	0.023979	0.009037	-0.03552	-0.00827	0.032907	0.015024
PT237	-0.01164	-0.02419	0.018158	0.00324	-0.02811	-0.00548	-0.00836	-0.03173	-0.02047	-0.02208	0.019396	0.015208

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix											
Parameter	**PT50**	**PT50_1**	**PT51**	**PT55**	**PT209**	**PT211**	**PT212**	**PT213**	**PT214**	**PT233**	**PT237**
Intercept	-0.05135	-0.05839	-0.01194	-0.04236	-0.11105	-0.01691	-0.06361	-0.0341	0.023288	0.006126	-0.01164
SEXF	0.046229	0.023931	0.006723	0.01829	0.029609	0.008438	-0.02331	0.01072	-0.00014	-0.07433	-0.02419
RHISP	-0.0021	-0.02476	0.037174	-0.01244	0.011204	0.019105	0.0171	-0.03361	0.022002	-0.04581	0.018158
RBLK	-0.01918	-0.00903	-0.01209	0.008474	0.000188	-0.0043	0.006161	0.004457	-0.01504	0.014158	0.00324
ROTH	-0.04974	-0.04383	-0.00506	0.004037	-0.02099	-0.00269	-0.00658	0.019158	-0.00574	-0.0232	-0.02811
PT41	-0.00111	-0.0725	-0.02488	-0.03145	-0.02225	-0.01109	0.017719	-0.004	-0.00097	0.004507	-0.00548
PT42	0.01342	-0.04594	0.001104	-0.01247	-0.00761	0.002701	0.006055	-0.00108	-0.0154	0.023979	-0.00836
PT43	-0.00269	-0.00571	-0.02489	0.001457	0.001922	0.024352	-0.02009	0.022939	-0.0128	0.009037	-0.03173
PT44	-0.00495	0.015763	-0.01749	0.02787	0.005916	-0.00245	-0.00575	-0.00086	-0.01319	-0.03552	-0.02047
PT45	-0.01552	0.025144	-0.01689	-0.01069	-0.01621	0.01081	-0.01563	0.014963	-0.01174	-0.00827	-0.02208
PT46	-0.03159	-0.02542	0.034433	-0.01932	0.013621	-0.02154	0.029067	-0.05235	0.004352	0.032907	0.019396
PT48	-0.0128	0.013364	-0.01832	0.020282	0.004304	-0.02683	0.025437	-0.01662	-0.01718	0.015024	0.015208
PT50	0.155586	-0.02988	-0.00547	0.00443	-0.00759	-0.0082	0.002646	0.003176	0.000744	-0.00701	-0.02088
PT50_1	-0.02988	0.152603	-0.0063	0.010387	0.020298	0.002064	-0.0103	-0.00219	-0.00743	-0.02641	0.011228
PT51	-0.00547	-0.0063	0.12801	-0.04727	0.011315	0.002765	0.00584	-0.03389	0.02062	-0.02193	0.002713
PT55	0.00443	0.010387	-0.04727	0.227684	-0.00664	-0.01757	0.01297	0.009479	-0.01619	-0.01011	0.011945
PT209	-0.00759	0.020298	0.011315	-0.00664	0.118774	0.009257	0.012307	-0.0173	-0.00737	-0.03733	-0.00294
PT211	-0.0082	0.002064	0.002765	-0.01757	0.009257	0.147624	-0.03919	-0.00557	-0.01967	-0.04677	-0.02095
PT212	0.002646	-0.0103	0.00584	0.01297	0.012307	-0.03919	0.185433	-0.04531	-0.00854	-0.01718	0.006387
PT213	0.003176	-0.00219	-0.03389	0.009479	-0.0173	-0.00557	-0.04531	0.157832	-0.00753	0.002555	-0.0232
PT214	0.000744	-0.00743	0.02062	-0.01619	-0.00737	-0.01967	-0.00854	-0.00753	0.115997	-0.00341	-0.00876
PT233	-0.00701	-0.02641	-0.02193	-0.01011	-0.03733	-0.04677	-0.01718	0.002555	-0.00341	0.245368	0.001941
PT237	-0.02088	0.011228	0.002713	0.011945	-0.00294	-0.02095	0.006387	-0.0232	-0.00876	0.001941	0.137554

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	NCSR.NCSR	
Response Variable	DSM_PTS	DSM-IV Posttraumatic Stress Disorder (LifeT)
Number of Response Levels	2	
Weight Variable	NCSRWTLG	NCSR sample part 2 weight
Model	Binary Logit	
Optimization Technique	Fisher's Scoring	
Variance Adjustment	Degrees of Freedom (DF)	

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	749
Number of Observations Used	745
Sum of Weights Read	488.9316
Sum of Weights Used	488.9316

Response Profile			
Ordered Value	**DSM_PTS**	**Total Frequency**	**Total Weight**
1	0	152	102.88170
2	(1) ENDORSED	593	386.04990

Probability modeled is DSM_PTS='(1) ENDORSED'.

Note: 4 observations having nonpositive frequencies or weights were excluded since they do not contribute to the analysis.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	505.125	507.453
SC	509.317	595.490
-2 Log L	503.125	465.453

The SURVEYLOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0				
Test	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Likelihood Ratio	1.88	20	725	0.0111
Score	2.10	20	725	0.0034
Wald	1.81	20	725	0.0166

Analysis of Maximum Likelihood Estimates				
Parameter	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	-1.6742	0.8087	-2.07	0.0388
AGE	0.0276	0.00971	2.85	0.0045
SEXF	0.0729	0.2996	0.24	0.8078
PT41	-0.5480	0.4246	-1.29	0.1972
PT42	-0.0118	0.3129	-0.04	0.9698
PT43	-0.3485	0.3096	-1.13	0.2606
PT44	0.1222	0.2712	0.45	0.6525
PT45	-0.0573	0.2880	-0.20	0.8424
PT46	0.6039	0.2618	2.31	0.0213
PT48	0.0691	0.2505	0.28	0.7828
PT50	0.3338	0.2898	1.15	0.2497
PT50_1	0.4041	0.2991	1.35	0.1770
PT51	0.1712	0.2518	0.68	0.4968
PT55	-0.1466	0.3049	-0.48	0.6308
PT209	0.3406	0.2487	1.37	0.1713
PT211	-0.1488	0.2668	-0.56	0.5772
PT212	0.2953	0.2866	1.03	0.3032
PT213	0.0559	0.2851	0.20	0.8447
PT214	0.5618	0.2485	2.26	0.0240
PT233	0.8578	0.2992	2.87	0.0043
PT237	0.1216	0.2750	0.44	0.6586
NOTE: The degrees of freedom for the t tests is 744.				

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Confidence Limits	
AGE	1.028	1.009	1.048
SEXF	1.076	0.597	1.937
PT41	0.578	0.251	1.330
PT42	0.988	0.535	1.827
PT43	0.706	0.384	1.296
PT44	1.130	0.664	1.924
PT45	0.944	0.536	1.662
PT46	1.829	1.094	3.058
PT48	1.072	0.655	1.752
PT50	1.396	0.790	2.467
PT50_1	1.498	0.833	2.694
PT51	1.187	0.724	1.946
PT55	0.864	0.475	1.571
PT209	1.406	0.863	2.291
PT211	0.862	0.510	1.455
PT212	1.343	0.765	2.358
PT213	1.057	0.604	1.851
PT214	1.754	1.077	2.857
PT233	2.358	1.310	4.243
PT237	1.129	0.658	1.938
NOTE: The degrees of freedom in computing the confidence limits is 744.			

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	65.7	Somers' D	0.319
Percent Discordant	33.8	Gamma	0.321
Percent Tied	0.5	Tau-a	0.104
Pairs	90136	c	0.659

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix											
Parameter	**Intercept**	**AGE**	**SEXF**	**PT41**	**PT42**	**PT43**	**PT44**	**PT45**	**PT46**	**PT48**	**PT50**
Intercept	0.654041	-0.00422	-0.15144	0.07053	0.093579	-0.02554	-0.07504	-0.0012	-0.01614	-0.0357	-0.03298
AGE	-0.00422	0.000094	-0.00003	-0.00082	-0.00101	-0.00001	0.000089	0.000764	0.000167	0.000184	0.000382
SEXF	-0.15144	-0.00003	0.089782	0.009489	-0.02105	0.013246	0.026439	-0.02296	-0.01312	-0.00378	0.001321
PT41	0.07053	-0.00082	0.009489	0.180266	0.038018	-0.01658	-0.02026	-0.04433	-0.02493	-0.0197	-0.01954
PT42	0.093579	-0.00101	-0.02105	0.038018	0.097911	0.00661	-0.02962	-0.03454	0.000558	-0.01983	-0.00491
PT43	-0.02554	-0.00001	0.013246	-0.01658	0.00661	0.095842	-0.00663	0.000694	-0.00131	-0.00126	0.005317
PT44	-0.07504	0.000089	0.026439	-0.02026	-0.02962	-0.00663	0.073534	0.000125	-0.00206	0.002483	-0.00712
PT45	-0.0012	0.000764	-0.02296	-0.04433	-0.03454	0.000694	0.000125	0.082947	-0.01208	0.002134	0.007489
PT46	-0.01614	0.000167	-0.01312	-0.02493	0.000558	-0.00131	-0.00206	-0.01208	0.068531	0.006468	0.003128
PT48	-0.0357	0.000184	-0.00378	-0.0197	-0.01983	-0.00126	0.002483	0.002134	0.006468	0.062729	-0.00391
PT50	-0.03298	0.000382	0.001321	-0.01954	-0.00491	0.005317	-0.00712	0.007489	0.003128	-0.00391	0.083999
PT50_1	-0.0463	0.000657	-0.00136	-0.06824	-0.02525	-0.00106	0.007552	0.017286	0.000964	0.019223	-0.0077
PT51	-0.0204	0.000073	0.003922	-0.02549	0.000935	-0.00831	-0.0106	0.000163	0.012688	-0.00922	0.002798
PT55	0.00214	-0.00037	0.003885	-0.01421	0.002143	0.010883	-0.00159	-0.00592	-0.00314	0.016968	-0.00729
PT209	-0.05463	0.000361	0.003769	-0.01056	0.001048	-0.00826	0.00558	-0.00344	0.001902	-0.00802	0.00825
PT211	-0.00223	-0.00031	-0.00342	-0.00016	0.010411	0.003664	-0.0056	0.001457	0.002235	-0.00759	0.006612
PT212	-0.05044	-0.00017	0.007961	0.010297	0.001681	-0.00623	0.008001	-0.00949	0.004067	0.000909	-0.00675
PT213	-0.01114	0.000141	-0.0051	0.013595	-0.00202	-0.00474	0.002778	0.000925	-0.01655	-0.0117	-0.00135
PT214	0.004105	-0.00046	0.011326	0.018181	0.011367	-0.00133	-0.0015	-0.01119	0.003887	-0.0113	0.001037
PT233	-0.05123	0.000159	-0.00384	-0.0108	-0.00689	0.002956	0.005561	0.003488	0.009133	0.000609	0.00903
PT237	-0.05056	0.000388	0.000791	-0.02746	-0.01953	0.00365	0.005047	0.004443	0.008367	0.023646	-0.00665

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix										
Parameter	**PT50_1**	**PT51**	**PT55**	**PT209**	**PT211**	**PT212**	**PT213**	**PT214**	**PT233**	**PT237**
Intercept	-0.0463	-0.0204	0.00214	-0.05463	-0.00223	-0.05044	-0.01114	0.004105	-0.05123	-0.05056
AGE	0.000657	0.000073	-0.00037	0.000361	-0.00031	-0.00017	0.000141	-0.00046	0.000159	0.000388
SEXF	-0.00136	0.003922	0.003885	0.003769	-0.00342	0.007961	-0.0051	0.011326	-0.00384	0.000791
PT41	-0.06824	-0.02549	-0.01421	-0.01056	-0.00016	0.010297	0.013595	0.018181	-0.0108	-0.02746
PT42	-0.02525	0.000935	0.002143	0.001048	0.010411	0.001681	-0.00202	0.011367	-0.00689	-0.01953
PT43	-0.00106	-0.00831	0.010883	-0.00826	0.003664	-0.00623	-0.00474	-0.00133	0.002956	0.00365
PT44	0.007552	-0.0106	-0.00159	0.00558	-0.0056	0.008001	0.002778	-0.0015	0.005561	0.005047
PT45	0.017286	0.000163	-0.00592	-0.00344	0.001457	-0.00949	0.000925	-0.01119	0.003488	0.004443
PT46	0.000964	0.012688	-0.00314	0.001902	0.002235	0.004067	-0.01655	0.003887	0.009133	0.008367
PT48	0.019223	-0.00922	0.016968	-0.00802	-0.00759	0.000909	-0.0117	-0.0113	0.000609	0.023646
PT50	-0.0077	0.002798	-0.00729	0.00825	0.006612	-0.00675	-0.00135	0.001037	0.00903	-0.00665
PT50_1	0.089436	0.004215	0.012117	-0.00066	-0.00833	-0.00071	-0.01844	-0.01414	0.000666	0.020024
PT51	0.004215	0.063415	-0.01042	0.011103	0.005248	0.001827	-0.00615	0.00044	-0.00571	-0.00986
PT55	0.012117	-0.01042	0.092958	-0.01491	-0.00967	0.00321	-0.0188	-0.00977	0.003291	0.021246
PT209	-0.00066	0.011103	-0.01491	0.061861	0.00406	0.005249	0.009057	-0.00554	-0.00998	-0.01206
PT211	-0.00833	0.005248	-0.00967	0.00406	0.071205	-0.01245	-0.00889	-0.00082	-0.01214	-0.00631
PT212	-0.00071	0.001827	0.00321	0.005249	-0.01245	0.08214	-0.01335	0.00098	-0.0093	-0.00327
PT213	-0.01844	-0.00615	-0.0188	0.009057	-0.00889	-0.01335	0.081299	-0.00052	-0.00312	-0.01606
PT214	-0.01414	0.00044	-0.00977	-0.00554	-0.00082	0.00098	-0.00052	0.061744	0.002507	-0.02138
PT233	0.000666	-0.00571	0.003291	-0.00998	-0.01214	-0.0093	-0.00312	0.002507	0.089545	-0.00121
PT237	0.020024	-0.00986	0.021246	-0.01206	-0.00631	-0.00327	-0.01606	-0.02138	-0.00121	0.075634

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	NCSR.NCSR	
Response Variable	DSM_PTS	DSM-IV Posttraumatic Stress Disorder (LifeT)
Number of Response Levels	2	
Weight Variable	NCSRWTLG	NCSR sample part 2 weight
Model	Binary Logit	
Optimization Technique	Fisher's Scoring	
Variance Adjustment	Degrees of Freedom (DF)	

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	376
Number of Observations Used	373
Sum of Weights Read	229.8149
Sum of Weights Used	229.8149

Response Profile			
Ordered Value	**DSM_PTS**	**Total Frequency**	**Total Weight**
1	0	86	56.65710
2	(1) ENDORSED	287	173.15780

Probability modeled is DSM_PTS='(1) ENDORSED'.

Note: 3 observations having nonpositive frequencies or weights were excluded since they do not contribute to the analysis.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	258.701	277.063
SC	262.138	349.246
-2 Log L	256.701	235.063

The SURVEYLOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0				
Test	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Likelihood Ratio	1.08	20	353	0.3665
Score	1.83	20	353	0.0169
Wald	1.26	20	353	0.2048

Analysis of Maximum Likelihood Estimates				
Parameter	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	-1.1853	1.1858	-1.00	0.3182
AGE	0.0440	0.0245	1.79	0.0737
SEXF	-0.3848	0.4356	-0.88	0.3777
PT41	-0.5804	0.5217	-1.11	0.2667
PT42	-0.3370	0.4116	-0.82	0.4133
PT43	-0.5044	0.4285	-1.18	0.2399
PT44	0.1056	0.3876	0.27	0.7853
PT45	-0.2809	0.3739	-0.75	0.4529
PT46	0.7403	0.3702	2.00	0.0463
PT48	0.2431	0.3371	0.72	0.4714
PT50	0.2554	0.3632	0.70	0.4824
PT50_1	0.4736	0.4132	1.15	0.2525
PT51	0.0204	0.3529	0.06	0.9539
PT55	-0.5185	0.4564	-1.14	0.2567
PT209	0.6067	0.3480	1.74	0.0821
PT211	-0.3532	0.3871	-0.91	0.3622
PT212	0.4085	0.4112	0.99	0.3211
PT213	0.0966	0.4149	0.23	0.8160
PT214	0.5483	0.3298	1.66	0.0972
PT233	0.7880	0.4625	1.70	0.0892
PT237	0.0899	0.3945	0.23	0.8199
NOTE: The degrees of freedom for the t tests is 372.				

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates			
Effect	**Point Estimate**	**95% Confidence Limits**	
AGE	1.045	0.996	1.097
SEXF	0.681	0.289	1.603
PT41	0.560	0.201	1.561
PT42	0.714	0.318	1.604
PT43	0.604	0.260	1.402
PT44	1.111	0.519	2.382
PT45	0.755	0.362	1.575
PT46	2.097	1.012	4.342
PT48	1.275	0.657	2.474
PT50	1.291	0.632	2.637
PT50_1	1.606	0.712	3.619
PT51	1.021	0.510	2.043
PT55	0.595	0.243	1.461
PT209	1.834	0.925	3.636
PT211	0.702	0.328	1.504
PT212	1.505	0.670	3.377
PT213	1.101	0.487	2.490
PT214	1.730	0.905	3.309
PT233	2.199	0.886	5.460
PT237	1.094	0.504	2.377
NOTE: The degrees of freedom in computing the confidence limits is 372.			

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	66.1	**Somers' D**	0.326
Percent Discordant	33.5	**Gamma**	0.327
Percent Tied	0.4	**Tau-a**	0.116
Pairs	24682	**c**	0.663

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix											
Parameter	**Intercept**	**AGE**	**SEXF**	**PT41**	**PT42**	**PT43**	**PT44**	**PT45**	**PT46**	**PT48**	**PT50**
Intercept	1.406177	-0.01807	-0.28821	0.201445	0.183402	-0.00072	-0.1044	-0.03459	-0.04931	-0.09003	-0.02433
AGE	-0.01807	0.000602	-0.00079	-0.00453	-0.00255	-0.00022	-0.0005	0.002708	0.001021	0.000799	-0.00011
SEXF	-0.28821	-0.00079	0.189787	0.015702	-0.03862	0.00503	0.06149	-0.02331	-0.02545	-0.00508	0.022528
PT41	0.201445	-0.00453	0.015702	0.272221	0.068476	-0.03603	-0.04351	-0.0415	-0.01807	-0.04293	-0.01388
PT42	0.183402	-0.00255	-0.03862	0.068476	0.169374	0.021516	-0.05218	-0.04008	-0.00466	-0.04138	0.015269
PT43	-0.00072	-0.00022	0.00503	-0.03603	0.021516	0.183641	0.003243	0.006877	-0.01468	-0.00654	0.012415
PT44	-0.1044	-0.0005	0.06149	-0.04351	-0.05218	0.003243	0.150218	-0.01001	0.000133	0.023572	-0.01692
PT45	-0.03459	0.002708	-0.02331	-0.0415	-0.04008	0.006877	-0.01001	0.139786	-0.04781	-0.01062	0.002243
PT46	-0.04931	0.001021	-0.02545	-0.01807	-0.00466	-0.01468	0.000133	-0.04781	0.137072	0.023821	-0.01664
PT48	-0.09003	0.000799	-0.00508	-0.04293	-0.04138	-0.00654	0.023572	-0.01062	0.023821	0.113666	-0.01438
PT50	-0.02433	-0.00011	0.022528	-0.01388	0.015269	0.012415	-0.01692	0.002243	-0.01664	-0.01438	0.131882
PT50_1	-0.17509	0.00333	0.00638	-0.12166	-0.06515	0.000824	0.010393	0.038851	-0.0105	0.034447	-0.02152
PT51	-0.06549	0.000633	0.016774	-0.02087	-0.0016	-0.02594	-0.01362	-0.01853	0.03981	-0.01618	-0.00333
PT55	-0.0155	-0.00074	0.006939	-0.05088	0.002123	0.028204	0.010761	-0.00373	-0.00187	0.026354	0.014007
PT209	-0.11727	0.000172	0.033931	-0.01741	-0.00933	-0.00269	0.008594	-0.01202	0.013732	-0.00342	-0.01168
PT211	-0.00211	-0.00059	0.016871	0.019073	0.006726	0.00799	0.002272	-0.00321	-0.00729	-0.03179	-0.00636
PT212	-0.07161	0.000172	-0.01283	0.007459	0.001016	-0.02039	0.00457	-0.00606	0.023436	0.018864	-0.00368
PT213	0.030734	-0.00142	-0.0054	0.021595	0.009185	0.004766	-0.01172	0.010166	-0.06151	-0.01777	0.001735
PT214	0.061892	-0.00107	-0.00398	0.031466	0.011017	-0.01048	-0.02166	-0.01708	0.001495	-0.02632	-0.00562
PT233	-0.03495	0.000207	-0.047	-0.03114	0.003215	0.000895	-0.02075	-0.00948	0.033592	0.015525	0.009852
PT237	-0.11417	0.002588	-0.02485	-0.06983	-0.04986	-0.01153	-0.0015	-0.00467	0.021408	0.0441	-0.02358

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix										
Parameter	**PT50_1**	**PT51**	**PT55**	**PT209**	**PT211**	**PT212**	**PT213**	**PT214**	**PT233**	**PT237**
Intercept	-0.17509	-0.06549	-0.0155	-0.11727	-0.00211	-0.07161	0.030734	0.061892	-0.03495	-0.11417
AGE	0.00333	0.000633	-0.00074	0.000172	-0.00059	0.000172	-0.00142	-0.00107	0.000207	0.002588
SEXF	0.00638	0.016774	0.006939	0.033931	0.016871	-0.01283	-0.0054	-0.00398	-0.047	-0.02485
PT41	-0.12166	-0.02087	-0.05088	-0.01741	0.019073	0.007459	0.021595	0.031466	-0.03114	-0.06983
PT42	-0.06515	-0.0016	0.002123	-0.00933	0.006726	0.001016	0.009185	0.011017	0.003215	-0.04986
PT43	0.000824	-0.02594	0.028204	-0.00269	0.00799	-0.02039	0.004766	-0.01048	0.000895	-0.01153
PT44	0.010393	-0.01362	0.010761	0.008594	0.002272	0.00457	-0.01172	-0.02166	-0.02075	-0.0015
PT45	0.038851	-0.01853	-0.00373	-0.01202	-0.00321	-0.00606	0.010166	-0.01708	-0.00948	-0.00467
PT46	-0.0105	0.03981	-0.00187	0.013732	-0.00729	0.023436	-0.06151	0.001495	0.033592	0.021408
PT48	0.034447	-0.01618	0.026354	-0.00342	-0.03179	0.018864	-0.01777	-0.02632	0.015525	0.0441
PT50	-0.02152	-0.00333	0.014007	-0.01168	-0.00636	-0.00368	0.001735	-0.00562	0.009852	-0.02358
PT50_1	0.170753	-0.006	0.013734	0.021701	-0.01734	0.008088	-0.01779	-0.02171	-0.00719	0.046284
PT51	-0.006	0.124524	-0.03072	0.023032	0.01347	0.005605	-0.04108	0.016579	-0.00835	-0.00409
PT55	0.013734	-0.03072	0.208285	-0.0106	-0.02307	0.012081	-0.01032	-0.02123	-0.0026	0.030193
PT209	0.021701	0.023032	-0.0106	0.121091	0.00934	-0.00215	-0.02015	-0.00576	-0.03514	0.000535
PT211	-0.01734	0.01347	-0.02307	0.00934	0.149884	-0.04217	-0.01382	-0.01049	-0.04708	-0.02459
PT212	0.008088	0.005605	0.012081	-0.00215	-0.04217	0.169045	-0.03442	-0.0056	-0.01506	0.007868
PT213	-0.01779	-0.04108	-0.01032	-0.02015	-0.01382	-0.03442	0.172116	0.000242	0.000614	-0.0237
PT214	-0.02171	0.016579	-0.02123	-0.00576	-0.01049	-0.0056	0.000242	0.108748	0.003514	-0.02748
PT233	-0.00719	-0.00835	-0.0026	-0.03514	-0.04708	-0.01506	0.000614	0.003514	0.213909	-0.00112
PT237	0.046284	-0.00409	0.030193	0.000535	-0.02459	0.007868	-0.0237	-0.02748	-0.00112	0.15564

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	NCSR.NCSR	
Response Variable	DSM_PTS	DSM-IV Posttraumatic Stress Disorder (LifeT)
Number of Response Levels	2	
Weight Variable	NCSRWTLG	NCSR sample part 2 weight
Model	Binary Logit	
Optimization Technique	Fisher's Scoring	
Variance Adjustment	Degrees of Freedom (DF)	

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	749
Number of Observations Used	745
Sum of Weights Read	488.9316
Sum of Weights Used	488.9316

Response Profile			
Ordered Value	**DSM_PTS**	**Total Frequency**	**Total Weight**
1	0	152	102.88170
2	(1) ENDORSED	593	386.04990

Probability modeled is DSM_PTS='(1) ENDORSED'.

Note: 4 observations having nonpositive frequencies or weights were excluded since they do not contribute to the analysis.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	505.125	506.250
SC	509.317	606.863
-2 Log L	503.125	458.250

The SURVEYLOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0				
Test	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Likelihood Ratio	1.95	23	722	0.0050
Score	1.96	23	722	0.0047
Wald	1.81	23	722	0.0119

Analysis of Maximum Likelihood Estimates				
Parameter	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	-1.4942	0.7844	-1.90	0.0572
AGE	0.0250	0.00918	2.72	0.0066
SEXF	0.0877	0.3021	0.29	0.7715
RHISP	-0.0359	0.4249	-0.08	0.9328
RBLK	-0.6604	0.2978	-2.22	0.0269
ROTH	-0.9562	0.5381	-1.78	0.0760
PT41	-0.5705	0.3741	-1.53	0.1276
PT42	0.0400	0.2911	0.14	0.8906
PT43	-0.3555	0.3056	-1.16	0.2451
PT44	0.1095	0.2705	0.40	0.6857
PT45	-0.1216	0.2823	-0.43	0.6668
PT46	0.5853	0.2607	2.25	0.0250
PT48	0.0735	0.2433	0.30	0.7625
PT50	0.3809	0.2988	1.27	0.2028
PT50_1	0.4325	0.2842	1.52	0.1285
PT51	0.2002	0.2495	0.80	0.4227
PT55	-0.2452	0.3066	-0.80	0.4242
PT209	0.3693	0.2514	1.47	0.1422
PT211	-0.1090	0.2648	-0.41	0.6806
PT212	0.2558	0.2847	0.90	0.3691
PT213	0.0889	0.2754	0.32	0.7469
PT214	0.6101	0.2460	2.48	0.0134
PT233	0.9072	0.3105	2.92	0.0036
PT237	0.0888	0.2599	0.34	0.7327
NOTE: The degrees of freedom for the t tests is 744.				

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Confidence Limits	
AGE	1.025	1.007	1.044
SEXF	1.092	0.603	1.975
RHISP	0.965	0.419	2.222
RBLK	0.517	0.288	0.927
ROTH	0.384	0.134	1.105
PT41	0.565	0.271	1.178
PT42	1.041	0.588	1.843
PT43	0.701	0.385	1.277
PT44	1.116	0.656	1.897
PT45	0.886	0.509	1.541
PT46	1.796	1.076	2.995
PT48	1.076	0.668	1.735
PT50	1.464	0.814	2.631
PT50_1	1.541	0.882	2.692
PT51	1.222	0.748	1.994
PT55	0.783	0.429	1.429
PT209	1.447	0.883	2.370
PT211	0.897	0.533	1.508
PT212	1.292	0.739	2.258
PT213	1.093	0.637	1.877
PT214	1.841	1.136	2.984
PT233	2.477	1.347	4.558
PT237	1.093	0.656	1.820
NOTE: The degrees of freedom in computing the confidence limits is 744.			

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	66.5	Somers' D	0.334
Percent Discordant	33.1	Gamma	0.336
Percent Tied	0.5	Tau-a	0.109
Pairs	90136	c	0.667

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix												
Parameter	**Intercept**	**AGE**	**SEXF**	**RHISP**	**RBLK**	**ROTH**	**PT41**	**PT42**	**PT43**	**PT44**	**PT45**	**PT46**
Intercept	0.615341	-0.00368	-0.15291	-0.00417	0.020582	0.03256	0.027993	0.073837	-0.02499	-0.06765	0.012246	-0.00487
AGE	-0.00368	0.000084	0.000026	0.000016	0.000121	-0.00084	-0.00002	-0.00053	2.747E-7	-0.00006	0.000515	5.893E-6
SEXF	-0.15291	0.000026	0.091249	0.007032	-0.0193	0.010032	0.001936	-0.02798	0.013713	0.029214	-0.02146	-0.01438
RHISP	-0.00417	0.000016	0.007032	0.180569	0.015233	0.015718	-0.0154	-0.01579	-0.00555	0.004259	0.008795	0.00164
RBLK	0.020582	0.000121	-0.0193	0.015233	0.088669	0.025744	0.016315	0.009267	-0.00282	-0.0065	0.001495	0.003118
ROTH	0.03256	-0.00084	0.010032	0.015718	0.025744	0.289538	0.054344	0.014054	-0.00463	-0.00501	-0.00971	-0.00807
PT41	0.027993	-0.00002	0.001936	-0.0154	0.016315	0.054344	0.139921	0.009934	-0.01157	-0.01341	-0.02659	-0.01387
PT42	0.073837	-0.00053	-0.02798	-0.01579	0.009267	0.014054	0.009934	0.084727	0.007011	-0.02546	-0.02513	0.00779
PT43	-0.02499	2.747E-7	0.013713	-0.00555	-0.00282	-0.00463	-0.01157	0.007011	0.093373	-0.00652	-0.00128	-0.00245
PT44	-0.06765	-0.00006	0.029214	0.004259	-0.0065	-0.00501	-0.01341	-0.02546	-0.00652	0.073149	-0.00327	-0.00251
PT45	0.012246	0.000515	-0.02146	0.008795	0.001495	-0.00971	-0.02659	-0.02513	-0.00128	-0.00327	0.079684	-0.0163
PT46	-0.00487	5.893E-6	-0.01438	0.00164	0.003118	-0.00807	-0.01387	0.00779	-0.00245	-0.00251	-0.0163	0.067958
PT48	-0.02585	-0.00007	-0.00064	-0.00926	-0.00288	-0.01897	-0.0022	-0.01109	-0.00347	0.000587	-0.0056	0.005006
PT50	-0.03137	0.000287	0.00367	-0.00594	0.000219	-0.01888	-0.01715	-0.00494	0.003132	-0.00403	0.004197	0.000448
PT50_1	-0.01614	0.000259	0.000433	-0.01707	-0.01081	-0.02967	-0.04473	-0.01175	-0.0044	0.003393	0.008752	-0.00469
PT51	-0.01388	0.000019	0.004231	0.005808	0.002094	-0.00122	-0.02015	0.002753	-0.00856	-0.01068	-0.00041	0.009489
PT55	0.014381	-0.00054	0.002472	0.000626	0.002275	0.011231	-0.00402	0.005932	0.005561	-0.00194	-0.01075	-0.00463
PT209	-0.05695	0.00036	0.002475	-0.00545	-0.00063	-0.00022	-0.01316	-0.00112	-0.00806	0.005542	-0.00201	0.001998
PT211	-0.01396	-0.00018	-0.00265	-0.00002	0.003702	-0.00031	-0.00465	0.007886	0.004391	-0.00468	0.004609	0.000977
PT212	-0.0483	-0.00001	0.001906	0.011494	-0.00397	0.000967	0.003977	-0.00172	-0.00745	0.004056	-0.00654	0.004814
PT213	-0.02106	0.000225	-0.00215	-0.00993	0.004191	-0.00136	0.003876	-0.00579	-0.00023	0.004657	0.004321	-0.0137
PT214	-0.00629	-0.00018	0.009903	0.007964	-0.01027	0.012126	-0.00029	-0.00109	-0.00053	0.002186	-0.00287	0.004931
PT233	-0.05644	0.000141	-0.00209	-0.0178	-0.00509	-0.00246	-0.00563	-0.00393	0.005586	0.005542	0.000043	0.010321
PT237	-0.02698	0.000025	0.001597	0.002217	-0.00596	-0.02837	-0.00576	-0.00416	0.000424	0.000416	-0.00525	0.004259

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix												
Parameter	**PT48**	**PT50**	**PT50_1**	**PT51**	**PT55**	**PT209**	**PT211**	**PT212**	**PT213**	**PT214**	**PT233**	**PT237**
Intercept	-0.02585	-0.03137	-0.01614	-0.01388	0.014381	-0.05695	-0.01396	-0.0483	-0.02106	-0.00629	-0.05644	-0.02698
AGE	-0.00007	0.000287	0.000259	0.000019	-0.00054	0.00036	-0.00018	-0.00001	0.000225	-0.00018	0.000141	0.000025
SEXF	-0.00064	0.00367	0.000433	0.004231	0.002472	0.002475	-0.00265	0.001906	-0.00215	0.009903	-0.00209	0.001597
RHISP	-0.00926	-0.00594	-0.01707	0.005808	0.000626	-0.00545	-0.00002	0.011494	-0.00993	0.007964	-0.0178	0.002217
RBLK	-0.00288	0.000219	-0.01081	0.002094	0.002275	-0.00063	0.003702	-0.00397	0.004191	-0.01027	-0.00509	-0.00596
ROTH	-0.01897	-0.01888	-0.02967	-0.00122	0.011231	-0.00022	-0.00031	0.000967	-0.00136	0.012126	-0.00246	-0.02837
PT41	-0.0022	-0.01715	-0.04473	-0.02015	-0.00402	-0.01316	-0.00465	0.003977	0.003876	-0.00029	-0.00563	-0.00576
PT42	-0.01109	-0.00494	-0.01175	0.002753	0.005932	-0.00112	0.007886	-0.00172	-0.00579	-0.00109	-0.00393	-0.00416
PT43	-0.00347	0.003132	-0.0044	-0.00856	0.005561	-0.00806	0.004391	-0.00745	-0.00023	-0.00053	0.005586	0.000424
PT44	0.000587	-0.00403	0.003393	-0.01068	-0.00194	0.005542	-0.00468	0.004056	0.004657	0.002186	0.005542	0.000416
PT45	-0.0056	0.004197	0.008752	-0.00041	-0.01075	-0.00201	0.004609	-0.00654	0.004321	-0.00287	0.000043	-0.00525
PT46	0.005006	0.000448	-0.00469	0.009489	-0.00463	0.001998	0.000977	0.004814	-0.0137	0.004931	0.010321	0.004259
PT48	0.059202	-0.00349	0.009917	-0.01009	0.013708	-0.00559	-0.00515	0.003783	-0.01043	-0.00611	0.000675	0.015278
PT50	-0.00349	0.089275	-0.00972	-0.00063	-0.01068	0.007722	0.007497	-0.00392	-0.00032	0.001964	0.007283	-0.00644
PT50_1	0.009917	-0.00972	0.080772	0.002917	0.005742	0.00122	-0.00522	-0.00138	-0.0131	-0.00589	-0.00294	0.007714
PT51	-0.01009	-0.00063	0.002917	0.062271	-0.0102	0.008237	0.001211	0.003194	-0.00412	0.001617	-0.00799	-0.01108
PT55	0.013708	-0.01068	0.005742	-0.0102	0.094012	-0.01322	-0.00778	0.001526	-0.01598	-0.00735	0.004798	0.014379
PT209	-0.00559	0.007722	0.00122	0.008237	-0.01322	0.063182	0.004117	0.006853	0.008785	-0.00791	-0.0097	-0.00901
PT211	-0.00515	0.007497	-0.00522	0.001211	-0.00778	0.004117	0.070097	-0.01006	-0.00779	-0.00393	-0.01354	-0.00202
PT212	0.003783	-0.00392	-0.00138	0.003194	0.001526	0.006853	-0.01006	0.081032	-0.01375	-0.00238	-0.00721	-0.00422
PT213	-0.01043	-0.00032	-0.0131	-0.00412	-0.01598	0.008785	-0.00779	-0.01375	0.075842	-0.0028	-0.00451	-0.01086
PT214	-0.00611	0.001964	-0.00589	0.001617	-0.00735	-0.00791	-0.00393	-0.00238	-0.0028	0.060522	0.004328	-0.016
PT233	0.000675	0.007283	-0.00294	-0.00799	0.004798	-0.0097	-0.01354	-0.00721	-0.00451	0.004328	0.096417	-0.00217
PT237	0.015278	-0.00644	0.007714	-0.01108	0.014379	-0.00901	-0.00202	-0.00422	-0.01086	-0.016	-0.00217	0.067554

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	NCSR.NCSR	
Response Variable	DSM_PTS	DSM-IV Posttraumatic Stress Disorder (LifeT)
Number of Response Levels	2	
Weight Variable	NCSRWTLG	NCSR sample part 2 weight
Model	Binary Logit	
Optimization Technique	Fisher's Scoring	
Variance Adjustment	Degrees of Freedom (DF)	

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	376
Number of Observations Used	373
Sum of Weights Read	229.8149
Sum of Weights Used	229.8149

Response Profile			
Ordered Value	**DSM_PTS**	**Total Frequency**	**Total Weight**
1	0	86	56.65710
2	(1) ENDORSED	287	173.15780

Probability modeled is DSM_PTS='(1) ENDORSED'.

Note: 3 observations having nonpositive frequencies or weights were excluded since they do not contribute to the analysis.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	258.701	275.490
SC	262.138	357.985
-2 Log L	256.701	227.490

The SURVEYLOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0				
Test	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Likelihood Ratio	1.27	23	350	0.1841
Score	1.78	23	350	0.0162
Wald	1.24	23	350	0.2054

Analysis of Maximum Likelihood Estimates				
Parameter	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	-0.7791	1.1176	-0.70	0.4861
AGE	0.0326	0.0235	1.39	0.1663
SEXF	-0.2905	0.4629	-0.63	0.5307
RHISP	-0.2095	0.5490	-0.38	0.7030
RBLK	-0.5751	0.3793	-1.52	0.1303
ROTH	-1.6667	0.7642	-2.18	0.0298
PT41	-0.5219	0.4385	-1.19	0.2347
PT42	-0.1354	0.3889	-0.35	0.7279
PT43	-0.4760	0.4154	-1.15	0.2527
PT44	0.0925	0.3880	0.24	0.8116
PT45	-0.3939	0.3814	-1.03	0.3024
PT46	0.7354	0.3700	1.99	0.0476
PT48	0.1145	0.3215	0.36	0.7219
PT50	0.3004	0.3878	0.77	0.4392
PT50_1	0.4887	0.3968	1.23	0.2189
PT51	0.1357	0.3556	0.38	0.7030
PT55	-0.5885	0.4688	-1.26	0.2102
PT209	0.6458	0.3529	1.83	0.0681
PT211	-0.2816	0.3786	-0.74	0.4574
PT212	0.3494	0.4409	0.79	0.4286
PT213	0.0948	0.3981	0.24	0.8119
PT214	0.6992	0.3391	2.06	0.0399
PT233	0.7832	0.5007	1.56	0.1186
PT237	-0.0321	0.3660	-0.09	0.9302
NOTE: The degrees of freedom for the t tests is 372.				

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Confidence Limits	
AGE	1.033	0.986	1.082
SEXF	0.748	0.301	1.858
RHISP	0.811	0.276	2.387
RBLK	0.563	0.267	1.186
ROTH	0.189	0.042	0.849
PT41	0.593	0.251	1.405
PT42	0.873	0.407	1.876
PT43	0.621	0.274	1.406
PT44	1.097	0.511	2.353
PT45	0.674	0.319	1.428
PT46	2.086	1.008	4.319
PT48	1.121	0.596	2.110
PT50	1.350	0.630	2.895
PT50_1	1.630	0.747	3.557
PT51	1.145	0.569	2.305
PT55	0.555	0.221	1.396
PT209	1.907	0.953	3.818
PT211	0.755	0.358	1.589
PT212	1.418	0.596	3.375
PT213	1.099	0.503	2.405
PT214	2.012	1.033	3.920
PT233	2.188	0.818	5.858
PT237	0.968	0.472	1.989
NOTE: The degrees of freedom in computing the confidence limits is 372.			

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	67.9	Somers' D	0.361
Percent Discordant	31.7	Gamma	0.363
Percent Tied	0.4	Tau-a	0.128
Pairs	24682	c	0.681

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix												
Parameter	**Intercept**	**AGE**	**SEXF**	**RHISP**	**RBLK**	**ROTH**	**PT41**	**PT42**	**PT43**	**PT44**	**PT45**	**PT46**
Intercept	1.248991	-0.0148	-0.28433	-0.0954	-0.0057	0.055358	0.053274	0.111398	-0.01739	-0.0696	0.003874	-0.00725
AGE	-0.0148	0.000552	-0.00158	0.001628	0.000397	-0.00138	-0.00103	-0.0005	-0.00072	-0.00163	0.0021	0.000113
SEXF	-0.28433	-0.00158	0.214303	0.021891	-0.02611	0.014018	-0.00117	-0.05749	0.019113	0.077204	-0.02604	-0.03113
RHISP	-0.0954	0.001628	0.021891	0.301348	0.023672	0.04673	-0.0237	-0.04637	-0.00953	0.014953	-0.00985	0.018144
RBLK	-0.0057	0.000397	-0.02611	0.023672	0.143867	0.050779	0.012566	-0.00035	0.006019	-0.00798	0.012464	0.003457
ROTH	0.055358	-0.00138	0.014018	0.04673	0.050779	0.583965	0.063161	-0.04745	-0.0457	0.005847	0.029708	0.016901
PT41	0.053274	-0.00103	-0.00117	-0.0237	0.012566	0.063161	0.192261	0.013935	-0.0269	-0.03053	-0.02024	0.006816
PT42	0.111398	-0.0005	-0.05749	-0.04637	-0.00035	-0.04745	0.013935	0.151234	0.020664	-0.04123	-0.03528	0.003574
PT43	-0.01739	-0.00072	0.019113	-0.00953	0.006019	-0.0457	-0.0269	0.020664	0.172584	0.014906	-0.00321	-0.01758
PT44	-0.0696	-0.00163	0.077204	0.014953	-0.00798	0.005847	-0.03053	-0.04123	0.014906	0.150582	-0.01453	-0.00262
PT45	0.003874	0.0021	-0.02604	-0.00985	0.012464	0.029708	-0.02024	-0.03528	-0.00321	-0.01453	0.145487	-0.0499
PT46	-0.00725	0.000113	-0.03113	0.018144	0.003457	0.016901	0.006816	0.003574	-0.01758	-0.00262	-0.0499	0.136887
PT48	-0.043	-0.0005	-0.00215	-0.01846	-0.00112	-0.00944	0.008202	-0.01295	-0.01206	0.016374	-0.02206	0.022501
PT50	-0.019	-0.00058	0.032464	4.485E-6	-0.01471	-0.05464	-0.00147	0.015554	0.005119	-0.01237	-0.01045	-0.02734
PT50_1	-0.09097	0.00144	0.018885	-0.02772	-0.00831	-0.0292	-0.07396	-0.04531	-0.01089	0.009617	0.031706	-0.02453
PT51	-0.03017	0.000024	0.016143	0.039345	-0.01111	0.009522	-0.02379	-0.00546	-0.02731	-0.00929	-0.01624	0.03425
PT55	0.020326	-0.00203	0.014762	-0.0159	0.006147	0.005466	-0.0274	-0.00707	0.004806	0.02153	-0.01652	-0.01237
PT209	-0.11402	-0.00004	0.027675	0.012343	0.003791	-0.02117	-0.02086	-0.0088	-0.00166	0.004766	-0.01454	0.012775
PT211	-0.01259	-0.00011	0.011052	0.014532	-0.00389	0.002098	-0.00718	0.003455	0.023722	0.001857	0.007204	-0.01903
PT212	-0.08996	0.001017	-0.02869	0.027932	0.004636	-0.01795	0.016876	0.005087	-0.02106	-0.00848	-0.01516	0.029384
PT213	-0.0108	-0.00066	0.008035	-0.03336	0.000446	0.016072	-0.00724	0.000872	0.021121	-0.00529	0.016235	-0.05447
PT214	0.016415	0.000171	-0.00244	0.024459	-0.01513	-0.01201	-0.00342	-0.01515	-0.0091	-0.01329	-0.00745	0.001697
PT233	-0.02313	0.000703	-0.07061	-0.04833	0.013047	-0.04065	0.000658	0.028322	0.007454	-0.03806	-0.01611	0.033889
PT237	-0.03971	0.000894	-0.01989	0.016382	0.000869	-0.02299	-0.00754	-0.00946	-0.02643	-0.01776	-0.02066	0.015465

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix												
Parameter	**PT48**	**PT50**	**PT50_1**	**PT51**	**PT55**	**PT209**	**PT211**	**PT212**	**PT213**	**PT214**	**PT233**	**PT237**
Intercept	-0.043	-0.019	-0.09097	-0.03017	0.020326	-0.11402	-0.01259	-0.08996	-0.0108	0.016415	-0.02313	-0.03971
AGE	-0.0005	-0.00058	0.00144	0.000024	-0.00203	-0.00004	-0.00011	0.001017	-0.00066	0.000171	0.000703	0.000894
SEXF	-0.00215	0.032464	0.018885	0.016143	0.014762	0.027675	0.011052	-0.02869	0.008035	-0.00244	-0.07061	-0.01989
RHISP	-0.01846	4.485E-6	-0.02772	0.039345	-0.0159	0.012343	0.014532	0.027932	-0.03336	0.024459	-0.04833	0.016382
RBLK	-0.00112	-0.01471	-0.00831	-0.01111	0.006147	0.003791	-0.00389	0.004636	0.000446	-0.01513	0.013047	0.000869
ROTH	-0.00944	-0.05464	-0.0292	0.009522	0.005466	-0.02117	0.002098	-0.01795	0.016072	-0.01201	-0.04065	-0.02299
PT41	0.008202	-0.00147	-0.07396	-0.02379	-0.0274	-0.02086	-0.00718	0.016876	-0.00724	-0.00342	0.000658	-0.00754
PT42	-0.01295	0.015554	-0.04531	-0.00546	-0.00707	-0.0088	0.003455	0.005087	0.000872	-0.01515	0.028322	-0.00946
PT43	-0.01206	0.005119	-0.01089	-0.02731	0.004806	-0.00166	0.023722	-0.02106	0.021121	-0.0091	0.007454	-0.02643
PT44	0.016374	-0.01237	0.009617	-0.00929	0.02153	0.004766	0.001857	-0.00848	-0.00529	-0.01329	-0.03806	-0.01776
PT45	-0.02206	-0.01045	0.031706	-0.01624	-0.01652	-0.01454	0.007204	-0.01516	0.016235	-0.00745	-0.01611	-0.02066
PT46	0.022501	-0.02734	-0.02453	0.03425	-0.01237	0.012775	-0.01903	0.029384	-0.05447	0.001697	0.033889	0.015465
PT48	0.103357	-0.0134	0.008478	-0.01693	0.019271	0.003008	-0.02679	0.023346	-0.01773	-0.01622	0.017399	0.013276
PT50	-0.0134	0.150417	-0.03629	-0.00317	-0.00089	-0.01213	-0.00435	0.002103	0.004487	0.001066	0.004362	-0.0236
PT50_1	0.008478	-0.03629	0.15743	-0.00622	0.00526	0.024439	-0.00464	-0.00744	-0.00133	-0.00615	-0.02597	0.013393
PT51	-0.01693	-0.00317	-0.00622	0.126437	-0.041	0.012425	-0.00042	0.0073	-0.03083	0.018447	-0.02168	-0.00259
PT55	0.019271	-0.00089	0.00526	-0.041	0.219807	-0.00616	-0.01515	0.009114	0.00554	-0.01525	-0.00406	0.014036
PT209	0.003008	-0.01213	0.024439	0.012425	-0.00616	0.124574	0.006635	0.013152	-0.01787	-0.00812	-0.03528	-0.00071
PT211	-0.02679	-0.00435	-0.00464	-0.00042	-0.01515	0.006635	0.143332	-0.0396	-0.00156	-0.02032	-0.04859	-0.01922
PT212	0.023346	0.002103	-0.00744	0.0073	0.009114	0.013152	-0.0396	0.194386	-0.04976	-0.00593	-0.01484	0.005859
PT213	-0.01773	0.004487	-0.00133	-0.03083	0.00554	-0.01787	-0.00156	-0.04976	0.158512	-0.00806	0.001351	-0.01725
PT214	-0.01622	0.001066	-0.00615	0.018447	-0.01525	-0.00812	-0.02032	-0.00593	-0.00806	0.114983	0.001554	-0.00811
PT233	0.017399	0.004362	-0.02597	-0.02168	-0.00406	-0.03528	-0.04859	-0.01484	0.001351	0.001554	0.250682	-0.00643
PT237	0.013276	-0.0236	0.013393	-0.00259	0.014036	-0.00071	-0.01922	0.005859	-0.01725	-0.00811	-0.00643	0.133945