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	509.738	606.861				
-2 Log L	503.125	474.593				

Testing Global Null Hypothesis: BETA=0								
Test Chi-Square DF Pr > ChiSq								
Likelihood Ratio	28.5316	19	0.0737					
Score	28.1012	19	0.0815					
Wald	29.5866	19	0.0573					

Analysis of Maximum Likelihood Estimates								
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq			
Intercept	1	-0.5072	0.6841	0.5495	0.4585			
SEXF	1	0.0423	0.3014	0.0197	0.8883			
PT41	1	-0.5409	0.4415	1.5012	0.2205			
PT42	1	0.00988	0.3326	0.0009	0.9763			
PT43	1	-0.3875	0.3103	1.5599	0.2117			
PT44	1	0.1049	0.2705	0.1504	0.6981			
PT45	1	-0.1228	0.2972	0.1708	0.6794			
PT46	1	0.5629	0.2640	4.5482	0.0330			
PT48	1	0.2088	0.2651	0.6199	0.4311			
PT50	1	0.2516	0.2870	0.7683	0.3807			
PT50_1	1	0.3238	0.2984	1.1774	0.2779			
PT51	1	0.1865	0.2478	0.5663	0.4517			
PT55	1	-0.0493	0.3064	0.0259	0.8722			
PT209	1	0.2343	0.2455	0.9108	0.3399			
PT211	1	-0.1277	0.2586	0.2441	0.6213			
PT212	1	0.2929	0.2792	1.1007	0.2941			
PT213	1	0.0365	0.2803	0.0170	0.8964			
PT214	1	0.5516	0.2565	4.6256	0.0315			
PT233	1	0.8677	0.2987	8.4415	0.0037			
PT237	1	0.1900	0.2892	0.4320	0.5110			

Odds Ratio Estimates							
Effect	Point 95% Wald Confidence Limits						
SEXF	1.043	0.578	1.883				
PT41	0.582	0.245	1.383				
PT42	1.010	0.526	1.938				
PT43	0.679	0.370	1.247				
PT44	1.111	0.654	1.887				

Odds Ratio Estimates							
Effect	Point Estimate	95% Wald Confidence Limits					
PT45	0.884	0.494	1.583				
PT46	1.756	1.047	2.945				
PT48	1.232	0.733	2.072				
PT50	1.286	0.733	2.257				
PT50_1	1.382	0.770	2.481				
PT51	1.205	0.741	1.958				
PT55	0.952	0.522	1.736				
PT209	1.264	0.781	2.045				
PT211	0.880	0.530	1.461				
PT212	1.340	0.775	2.317				
PT213	1.037	0.599	1.796				
PT214	1.736	1.050	2.870				
PT233	2.381	1.326	4.276				
PT237	1.209	0.686	2.131				

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

	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

	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

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				
Intercept and Criterion Only Covariates				
AIC	258.701	278.122		
sc	262.622	356.553		
-2 Log L	256.701	238.122		

Testing Global Null Hypothesis: BETA=0					
Test Chi-Square DF Pr > ChiS					
Likelihood Ratio	18.5790	19	0.4841		
Score	17.9036	19	0.5289		
Wald	23.4275	19	0.2190		

Analysis of Maximum Likelihood Estimates						
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq	
Intercept	1	0.0969	0.9282	0.0109	0.9168	
SEXF	1	-0.3655	0.4445	0.6761	0.4109	
PT41	1	-0.5927	0.5503	1.1601	0.2814	
PT42	1	-0.3466	0.4247	0.6658	0.4145	
PT43	1	-0.5129	0.4160	1.5201	0.2176	
PT44	1	0.1143	0.3899	0.0860	0.7693	
PT45	1	-0.3166	0.3668	0.7449	0.3881	
PT46	1	0.7300	0.3706	3.8811	0.0488	
PT48	1	0.2531	0.3453	0.5376	0.4634	
PT50	1	0.2145	0.3649	0.3456	0.5566	
PT50_1	1	0.4623	0.4144	1.2444	0.2646	
PT51	1	0.0863	0.3525	0.0599	0.8066	
PT55	1	-0.4782	0.4679	1.0448	0.3067	
PT209	1	0.6258	0.3349	3.4921	0.0617	
PT211	1	-0.2510	0.3883	0.4178	0.5180	
PT212	1	0.3473	0.4057	0.7327	0.3920	
PT213	1	0.0752	0.4083	0.0339	0.8538	
PT214	1	0.5199	0.3407	2.3286	0.1270	
PT233	1	0.7264	0.4564	2.5335	0.1115	
PT237	1	0.0875	0.4085	0.0459	0.8303	

Odds Ratio Estimates					
Point 95% Wald Effect Estimate Confidence Limit					
SEXF	0.694	0.290	1.658		
PT41	0.553	0.188	1.626		
PT42	0.707	0.308	1.626		
PT43	0.599	0.265	1.353		
PT44	1.121	0.522	2.407		

Odds Ratio Estimates					
Effect	Point Estimate	95% Wald Confidence Limits			
PT45	0.729	0.355	1.495		
PT46	2.075	1.004	4.290		
PT48	1.288	0.655	2.534		
PT50	1.239	0.606	2.534		
PT50_1	1.588	0.705	3.577		
PT51	1.090	0.546	2.175		
PT55	0.620	0.248	1.551		
PT209	1.870	0.970	3.604		
PT211	0.778	0.364	1.665		
PT212	1.415	0.639	3.135		
PT213	1.078	0.484	2.400		
PT214	1.682	0.863	3.279		
PT233	2.068	0.845	5.058		
PT237	1.091	0.490	2.431		

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	с	0.649			

The SAS System

	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

	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

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	509.738	617.582				
-2 Log L	503.125	465.474				

The SAS System

Testing Global Null Hypothesis: BETA=0							
Test Chi-Square DF Pr > ChiS							
Likelihood Ratio	37.6506	22	0.0200				
Score	37.5993	22	0.0203				
Wald	38.3458	22	0.0168				

Analysis of Maximum Likelihood Estimates								
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq			
Intercept	1	-0.4132	0.6731	0.3768	0.5393			
SEXF	1	0.0545	0.3027	0.0324	0.8572			
RHISP	1	-0.1224	0.4319	0.0803	0.7769			
RBLK	1	-0.7257	0.2930	6.1333	0.0133			
ROTH	1	-1.0832	0.5682	3.6342	0.0566			
PT41	1	-0.5630	0.3717	2.2948	0.1298			
PT42	1	0.0676	0.3002	0.0507	0.8219			
PT43	1	-0.3992	0.3058	1.7039	0.1918			
PT44	1	0.0901	0.2690	0.1121	0.7378			
PT45	1	-0.1795	0.2873	0.3903	0.5321			
PT46	1	0.5464	0.2623	4.3378	0.0373			
PT48	1	0.2042	0.2471	0.6830	0.4086			
PT50	1	0.3132	0.3001	1.0890	0.2967			
PT50_1	1	0.3674	0.2832	1.6831	0.1945			
PT51	1	0.2179	0.2455	0.7876	0.3748			
PT55	1	-0.1700	0.3063	0.3079	0.5790			
PT209	1	0.2889	0.2480	1.3568	0.2441			
PT211	1	-0.0840	0.2583	0.1057	0.7451			
PT212	1	0.2417	0.2782	0.7548	0.3850			
PT213	1	0.0640	0.2710	0.0558	0.8132			
PT214	1	0.5984	0.2472	5.8576	0.0155			
PT233	1	0.9260	0.3089	8.9871	0.0027			
PT237	1	0.1489	0.2646	0.3166	0.5736			

Odds Ratio Estimates						
Effect	Point Estimate	95% Confider	Wald nce Limits			
SEXF	1.056	0.583	1.911			
RHISP	0.885	0.379	2.063			
RBLK	0.484	0.273	0.860			
ROTH	0.338	0.111	1.031			
PT41	0.569	0.275	1.180			
PT42	1.070	0.594	1.927			
PT43	0.671	0.368	1.222			
PT44	1.094	0.646	1.854			
PT45	0.836	0.476	1.468			
PT46	1.727	1.033	2.888			
PT48	1.227	0.756	1.991			
PT50	1.368	0.760	2.463			
PT50_1	1.444	0.829	2.515			
PT51	1.243	0.769	2.012			
PT55	0.844	0.463	1.538			
PT209	1.335	0.821	2.171			
PT211	0.919	0.554	1.526			
PT212	1.273	0.738	2.197			
PT213	1.066	0.627	1.813			
PT214	1.819	1.121	2.953			
PT233	2.524	1.378	4.625			
PT237	1.161	0.691	1.950			

Association of Predicted Probabilities and Observed Responses							
Percent Concordant 63.4 Somers' D 0.274							
Percent Discordant 36.0 Gamma 0.27							
Percent Tied 0.6 Tau-a 0.089							
Pairs	90136	С	0.637				

	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 SAS System

	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

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	262.622	365.254				
-2 Log L	256.701	229.058				

Testing Global Null Hypothesis: BETA=0							
Test	Chi-Square	DF	Pr > ChiSq				
Likelihood Ratio	27.6431	22	0.1878				
Score	27.9964	22	0.1758				
Wald	30.1968	22	0.1138				

Analysis of Maximum Likelihood Estimates									
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq				
Intercept	1	0.1714	0.9349	0.0336	0.8546				
SEXF	1	-0.2639	0.4708	0.3143	0.5751				
RHISP	1	-0.2370	0.5490	0.1864	0.6660				
RBLK	1	-0.6242	0.3780	2.7267	0.0987				
ROTH	1	-1.7866	0.7691	5.3962	0.0202				
PT41	1	-0.5271	0.4417	1.4243	0.2327				
PT42	1	-0.1232	0.3899	0.0998	0.7520				
PT43	1	-0.4804	0.4109	1.3671	0.2423				
PT44	1	0.1041	0.3890	0.0716	0.7890				
PT45	1	-0.4184	0.3739	1.2518	0.2632				
PT46	1	0.7292	0.3713	3.8562	0.0496				
PT48	1	0.1139	0.3213	0.1257	0.7229				
PT50	1	0.2809	0.3944	0.5073	0.4763				
PT50_1	1	0.4830	0.3906	1.5290	0.2163				
PT51	1	0.1934	0.3578	0.2922	0.5888				
PT55	1	-0.5703	0.4772	1.4286	0.2320				
PT209	1	0.6601	0.3446	3.6687	0.0554				
PT211	1	-0.2017	0.3842	0.2757	0.5995				
PT212	1	0.2997	0.4306	0.4842	0.4865				
PT213	1	0.0699	0.3973	0.0310	0.8602				
PT214	1	0.6868	0.3406	4.0670	0.0437				
PT233	1	0.7370	0.4953	2.2136	0.1368				
PT237	1	-0.0450	0.3709	0.0147	0.9034				

Odds Ratio Estimates						
Effect	Point Estimate		Wald nce Limits			
SEXF	0.768	0.305	1.932			
RHISP	0.789	0.269	2.314			
RBLK	0.536	0.255	1.124			
ROTH	0.168	0.037	0.756			
PT41	0.590	0.248	1.403			
PT42	0.884	0.412	1.898			
PT43	0.619	0.276	1.384			
PT44	1.110	0.518	2.378			
PT45	0.658	0.316	1.370			
PT46	2.073	1.001	4.293			
PT48	1.121	0.597	2.104			
PT50	1.324	0.611	2.869			
PT50_1	1.621	0.754	3.486			
PT51	1.213	0.602	2.446			
PT55	0.565	0.222	1.440			
PT209	1.935	0.985	3.802			
PT211	0.817	0.385	1.736			
PT212	1.349	0.580	3.138			
PT213	1.072	0.492	2.336			
PT214	1.987	1.020	3.874			
PT233	2.090	0.791	5.517			
PT237	0.956	0.462	1.978			

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	С	0.671				

					Estimated	l Covarianc	e 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

	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

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	509.738	604.334			
-2 Log L	503.125	465.453			

Testing Global Null Hypothesis: BETA=0						
Test	Chi-Square	DF	Pr > ChiSq			
Likelihood Ratio	37.6715	20	0.0097			
Score	37.0357	20	0.0116			
Wald	37.1095	20	0.0114			

Analysis of Maximum Likelihood Estimates								
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq			
Intercept	1	-1.6742	0.8087	4.2856	0.0384			
AGE	1	0.0276	0.00971	8.1057	0.0044			
SEXF	1	0.0729	0.2996	0.0592	0.8077			
PT41	1	-0.5480	0.4246	1.6657	0.1968			
PT42	1	-0.0118	0.3129	0.0014	0.9698			
PT43	1	-0.3485	0.3096	1.2675	0.2602			
PT44	1	0.1222	0.2712	0.2029	0.6524			
PT45	1	-0.0573	0.2880	0.0396	0.8423			
PT46	1	0.6039	0.2618	5.3211	0.0211			
PT48	1	0.0691	0.2505	0.0761	0.7827			
PT50	1	0.3338	0.2898	1.3268	0.2494			
PT50_1	1	0.4041	0.2991	1.8259	0.1766			
PT51	1	0.1712	0.2518	0.4622	0.4966			
PT55	1	-0.1466	0.3049	0.2312	0.6306			
PT209	1	0.3406	0.2487	1.8748	0.1709			
PT211	1	-0.1488	0.2668	0.3111	0.5770			
PT212	1	0.2953	0.2866	1.0614	0.3029			
PT213	1	0.0559	0.2851	0.0384	0.8446			
PT214	1	0.5618	0.2485	5.1120	0.0238			
PT233	1	0.8578	0.2992	8.2168	0.0042			
PT237	1	0.1216	0.2750	0.1954	0.6584			

Odds Ratio Estimates							
Effect	Point Estimate	50,0114.4					
AGE	1.028	1.009	1.048				
SEXF	1.076	0.598	1.935				
PT41	0.578	0.252	1.329				
PT42	0.988	0.535	1.825				

Odds Ratio Estimates						
Effect	Point Estimate		Wald nce Limits			
PT43	0.706	0.385	1.295			
PT44	1.130	0.664	1.923			
PT45	0.944	0.537	1.661			
PT46	1.829	1.095	3.056			
PT48	1.072	0.656	1.751			
PT50	1.396	0.791	2.464			
PT50_1	1.498	0.834	2.692			
PT51	1.187	0.724	1.944			
PT55	0.864	0.475	1.570			
PT209	1.406	0.863	2.289			
PT211	0.862	0.511	1.454			
PT212	1.343	0.766	2.356			
PT213	1.057	0.605	1.849			
PT214	1.754	1.078	2.854			
PT233	2.358	1.312	4.239			
PT237	1.129	0.659	1.936			

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	С	0.659			

	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 SAS System

	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

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 and Covariates					
AIC	258.701	277.063				
sc	262.622	359.416				
-2 Log L	256.701	235.063				

Testing Global Null Hypothesis: BETA=0						
Test Chi-Square DF Pr > ChiSquare						
Likelihood Ratio	21.6375	20	0.3605			
Score	20.8806	20	0.4042			
Wald	26.5087	20	0.1497			

Analysis of Maximum Likelihood Estimates							
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq		
Intercept	1	-1.1853	1.1858	0.9991	0.3175		
AGE	1	0.0440	0.0245	3.2169	0.0729		
SEXF	1	-0.3848	0.4356	0.7800	0.3771		
PT41	1	-0.5804	0.5217	1.2373	0.2660		
PT42	1	-0.3370	0.4116	0.6707	0.4128		
PT43	1	-0.5044	0.4285	1.3854	0.2392		
PT44	1	0.1056	0.3876	0.0743	0.7852		
PT45	1	-0.2809	0.3739	0.5647	0.4524		
PT46	1	0.7403	0.3702	3.9985	0.0455		
PT48	1	0.2431	0.3371	0.5198	0.4709		
PT50	1	0.2554	0.3632	0.4945	0.4819		
PT50_1	1	0.4736	0.4132	1.3134	0.2518		
PT51	1	0.0204	0.3529	0.0033	0.9539		
PT55	1	-0.5185	0.4564	1.2907	0.2559		
PT209	1	0.6067	0.3480	3.0393	0.0813		
PT211	1	-0.3532	0.3871	0.8323	0.3616		
PT212	1	0.4085	0.4112	0.9873	0.3204		
PT213	1	0.0966	0.4149	0.0542	0.8159		
PT214	1	0.5483	0.3298	2.7648	0.0964		
PT233	1	0.7880	0.4625	2.9032	0.0884		
PT237	1	0.0899	0.3945	0.0519	0.8197		

Odds Ratio Estimates						
Effect	Point 95% Wald Confidence Limits					
AGE	1.045	0.996	1.096			
SEXF	0.681	0.290	1.599			
PT41	0.560	0.201	1.556			
PT42	0.714	0.319	1.599			

	Odds Ratio Estimates					
Effect	Point Estimate	95% Wald Confidence Limits				
PT43	0.604	0.261	1.399			
PT44	1.111	0.520	2.376			
PT45	0.755	0.363	1.571			
PT46	2.097	1.015	4.332			
PT48	1.275	0.659	2.469			
PT50	1.291	0.634	2.630			
PT50_1	1.606	0.714	3.609			
PT51	1.021	0.511	2.038			
PT55	0.595	0.243	1.456			
PT209	1.834	0.927	3.628			
PT211	0.702	0.329	1.500			
PT212	1.505	0.672	3.368			
PT213	1.101	0.488	2.484			
PT214	1.730	0.907	3.302			
PT233	2.199	0.888 5.44				
PT237	1.094	0.505	2.371			

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 0.1						
Pairs	24682	С	0.663			

				Esti	mated Cova	ariance Mat	rix				
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 SAS System

	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

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						

Variance Estimation					
Method Taylor Serie					
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 Total To Value DSM_PTS Frequency Weig						
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	509.738	616.971				
-2 Log L	503.125	458.250				

The SAS System

Testing Global Null Hypothesis: BETA=0						
Test Chi-Square DF Pr > ChiSc						
Likelihood Ratio	44.8752	23	0.0041			
Score	44.5161	23	0.0046			
Wald	42.8164	23	0.0073			

Analysis of Maximum Likelihood Estimates								
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq			
Intercept	1	-1.4942	0.7844	3.6284	0.0568			
AGE	1	0.0250	0.00918	7.4210	0.0064			
SEXF	1	0.0877	0.3021	0.0844	0.7714			
RHISP	1	-0.0359	0.4249	0.0071	0.9327			
RBLK	1	-0.6604	0.2978	4.9181	0.0266			
ROTH	1	-0.9562	0.5381	3.1581	0.0756			
PT41	1	-0.5705	0.3741	2.3264	0.1272			
PT42	1	0.0400	0.2911	0.0189	0.8906			
PT43	1	-0.3555	0.3056	1.3533	0.2447			
PT44	1	0.1095	0.2705	0.1639	0.6856			
PT45	1	-0.1216	0.2823	0.1856	0.6666			
PT46	1	0.5853	0.2607	5.0413	0.0247			
PT48	1	0.0735	0.2433	0.0914	0.7624			
PT50	1	0.3809	0.2988	1.6249	0.2024			
PT50_1	1	0.4325	0.2842	2.3153	0.1281			
PT51	1	0.2002	0.2495	0.6435	0.4225			
PT55	1	-0.2452	0.3066	0.6393	0.4240			
PT209	1	0.3693	0.2514	2.1589	0.1417			
PT211	1	-0.1090	0.2648	0.1696	0.6805			
PT212	1	0.2558	0.2847	0.8076	0.3688			
PT213	1	0.0889	0.2754	0.1042	0.7468			
PT214	1	0.6101	0.2460	6.1510	0.0131			
PT233	1	0.9072	0.3105	8.5367	0.0035			
PT237	1	0.0888	0.2599	0.1167	0.7326			

Odds Ratio Estimates						
Effect	Point Estimate		Wald nce Limits			
AGE	1.025	1.007	1.044			
SEXF	1.092	0.604	1.973			
RHISP	0.965	0.419	2.219			
RBLK	0.517	0.288	0.926			
ROTH	0.384	0.134	1.103			
PT41	0.565	0.272	1.177			
PT42	1.041	0.588	1.841			
PT43	0.701	0.385	1.276			
PT44	1.116	0.657	1.896			
PT45	0.886	0.509	1.540			
PT46	1.796	1.077	2.993			
PT48	1.076	0.668	1.734			
PT50	1.464	0.815	2.629			
PT50_1	1.541	0.883	2.690			
PT51	1.222	0.749	1.992			
PT55	0.783	0.429	1.427			
PT209	1.447	0.884	2.368			
PT211	0.897	0.534	1.507			
PT212	1.292	0.739	2.256			
PT213	1.093	0.637	1.875			
PT214	1.841	1.137	2.981			
PT233	2.477	1.348	4.553			
PT237	1.093	0.657	1.819			

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	С	0.667					

	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

	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

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 S					
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	262.622	369.608					
-2 Log L	256.701	227.490					

Testing Global Null Hypothesis: BETA=0							
Test Chi-Square DF Pr > Chi							
Likelihood Ratio	29.2104	23	0.1734				
Score	29.3740	23	0.1682				
Wald	30.3689	23	0.1391				

Analysis of Maximum Likelihood Estimates								
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq			
Intercept	1	-0.7791	1.1176	0.4860	0.4857			
AGE	1	0.0326	0.0235	1.9237	0.1655			
SEXF	1	-0.2905	0.4629	0.3939	0.5303			
RHISP	1	-0.2095	0.5490	0.1456	0.7028			
RBLK	1	-0.5751	0.3793	2.2991	0.1294			
ROTH	1	-1.6667	0.7642	4.7572	0.0292			
PT41	1	-0.5219	0.4385	1.4167	0.2340			
PT42	1	-0.1354	0.3889	0.1212	0.7277			
PT43	1	-0.4760	0.4154	1.3126	0.2519			
PT44	1	0.0925	0.3880	0.0569	0.8115			
PT45	1	-0.3939	0.3814	1.0666	0.3017			
PT46	1	0.7354	0.3700	3.9507	0.0469			
PT48	1	0.1145	0.3215	0.1269	0.7216			
PT50	1	0.3004	0.3878	0.5998	0.4387			
PT50_1	1	0.4887	0.3968	1.5170	0.2181			
PT51	1	0.1357	0.3556	0.1456	0.7028			
PT55	1	-0.5885	0.4688	1.5756	0.2094			
PT209	1	0.6458	0.3529	3.3478	0.0673			
PT211	1	-0.2816	0.3786	0.5534	0.4569			
PT212	1	0.3494	0.4409	0.6280	0.4281			
PT213	1	0.0948	0.3981	0.0567	0.8118			
PT214	1	0.6992	0.3391	4.2521	0.0392			
PT233	1	0.7832	0.5007	2.4470	0.1178			
PT237	1	-0.0321	0.3660	0.0077	0.9302			

Odds Ratio Estimates								
Effect	Point Estimate		Wald nce Limits					
AGE	1.033	0.987	1.082					
SEXF	0.748	0.302	1.853					
RHISP	0.811	0.277	2.379					
RBLK	0.563	0.268	1.183					
ROTH	0.189	0.042	0.845					
PT41	0.593	0.251	1.401					
PT42	0.873	0.408	1.872					
PT43	0.621	0.275	1.403					
PT44	1.097	0.513	2.347					
PT45	0.674	0.319	1.424					
PT46	2.086	1.010	4.308					
PT48	1.121	0.597	2.106					
PT50	1.350	0.631	2.888					
PT50_1	1.630	0.749	3.548					
PT51	1.145	0.570	2.299					
PT55	0.555	0.221	1.392					
PT209	1.907	0.955	3.810					
PT211	0.755	0.359	1.585					
PT212	1.418	0.598	3.365					
PT213	1.099	0.504	2.399					
PT214	2.012	1.035	3.911					
PT233	2.188	0.820	5.839					
PT237	0.968	0.473	1.984					

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	С	0.681						

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

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