

### 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

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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.				

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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
<b>NOTE:</b> 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 MEANS Procedure****pts\_smpl=0**

Analysis Variable : AGE Age				
N	Mean	Std Dev	Minimum	Maximum
8533	45.0732450	17.7524231	18.0000000	99.0000000

**pts\_smpl=1**

Analysis Variable : AGE Age				
N	Mean	Std Dev	Minimum	Maximum
749	40.8664887	13.7093906	18.0000000	85.0000000

