

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 |