```
 NOMREG identity_name (BASE='1_original' ORDER=ASCENDING) BY cond_name
  /CRITERIA CIN(95) DELTA(0) MXITER(100) MXSTEP(5) CHKSEP(20) LCONVERGE(0) PCO
NVERGE(0.000001)
    SINGULAR(0.00000001)
  /MODEL
  /STEPWISE=PIN(.05) POUT(0.1) MINEFFECT(0) RULE(SINGLE) ENTRYMETHOD(LR) REMOV
ALMETHOD(LR)
  /INTERCEPT=INCLUDE
  /PRINT=PARAMETER SUMMARY LRT CPS STEP MFI.
```

# Nominal Regression

## Notes

| | | |
|---|---|---|
| **Output Created** | | **14-SEP-2019 16:49:55** |
| **Comments** | | |
| **Input** | **Data** | **/Users/julian/Documents/github/juliandefreitas/serial_self/e4_perception_duplicates/data/data_e4.csv** |
| | **Active Dataset** | **DataSet1** |
| | **Filter** | **<none>** |
| | **Weight** | **<none>** |
| | **Split File** | **<none>** |
| | **N of Rows in Working Data File** | **240** |
| **Missing Value Handling** | **Definition of Missing** | **User-defined missing values are treated as missing.** |
| | **Cases Used** | **Statistics are based on all cases with valid data for all variables in the model.** |

## Notes

| | | |
|---|---|---|
| Syntax | | NOMREG identity_name (BASE='1_original' ORDER=ASCENDING) BY cond_name /CRITERIA CIN(95) DELTA(0) MXITER(100) MXSTEP(5) CHKSEP(20) LCONVERGE(0) PCONVERGE(0.000001) SINGULAR (0.00000001) /MODEL /STEPWISE=PIN(.05) POUT(0.1) MINEFFECT (0) RULE(SINGLE) ENTRYMETHOD(LR) REMOVALMETHOD(LR) /INTERCEPT=INCLUDE /PRINT=PARAMETER SUMMARY LRT CPS STEP MFI. |
| Resources | Processor Time | 00:00:00.01 |
| | Elapsed Time | 00:00:00.00 |

[DataSet1]

## Case Processing Summary

| | | N | Marginal Percentage |
|---|---|---|---|
| identity_name | 1_original | 93 | 38.8% |
| | 2_copy | 74 | 30.8% |
| | 3_neither | 6 | 2.5% |
| | 4_both | 67 | 27.9% |
| cond_name | 1_revived | 120 | 50.0% |
| | 2_dead | 120 | 50.0% |
| Valid | | 240 | 100.0% |
| Missing | | 0 | |
| Total | | 240 | |
| Subpopulation | | 2 | |

## Model Fitting Information

| Model | Model Fitting Criteria -2 Log Likelihood | Likelihood Ratio Tests Chi-Square | df | Sig. |
|---|---|---|---|---|
| Intercept Only | 31.435 | | | |
| Final | 25.541 | 5.894 | 3 | .117 |

## Pseudo R-Square

| | |
|---|---|
| Cox and Snell | .024 |
| Nagelkerke | .027 |
| McFadden | .010 |

## Likelihood Ratio Tests

| Effect | Model Fitting Criteria -2 Log Likelihood of Reduced Model | Likelihood Ratio Tests Chi-Square | df | Sig. |
|---|---|---|---|---|
| Intercept | 25.541[a] | .000 | 0 | . |
| cond_name | 31.435 | 5.894 | 3 | .117 |

**The chi-square statistic is the difference in -2 log-likelihoods between the final model and a reduced model. The reduced model is formed by omitting an effect from the final model. The null hypothesis is that all parameters of that effect are 0.**

**a. This reduced model is equivalent to the final model because omitting the effect does not increase the degrees of freedom.**

## Parameter Estimates

| identity_name[a] | | B | Std. Error | Wald | df | Sig. |
|---|---|---|---|---|---|---|
| 2_copy | Intercept | .124 | .223 | .308 | 1 | .579 |
| | [cond_name=1_revived] | -.697 | .316 | 4.857 | 1 | .028 |
| | [cond_name=2_dead] | 0[b] | . | . | 0 | . |
| 3_neither | Intercept | -2.251 | .526 | 18.342 | 1 | .000 |
| | [cond_name=1_revived] | -1.063 | .891 | 1.422 | 1 | .233 |
| | [cond_name=2_dead] | 0[b] | . | . | 0 | . |
| 4_both | Intercept | -.082 | .234 | .123 | 1 | .726 |
| | [cond_name=1_revived] | -.459 | .323 | 2.023 | 1 | .155 |
| | [cond_name=2_dead] | 0[b] | . | . | 0 | . |

## Parameter Estimates

| identity_name[a] | | Exp(B) | 95% Confidence Interval for Exp(B) | |
|---|---|---|---|---|
| | | | Lower Bound | Upper Bound |
| 2_copy | Intercept | | | |
| | [cond_name=1_revived] | .498 | .268 | .926 |
| | [cond_name=2_dead] | . | . | . |
| 3_neither | Intercept | | | |
| | [cond_name=1_revived] | .345 | .060 | 1.982 |
| | [cond_name=2_dead] | . | . | . |
| 4_both | Intercept | | | |
| | [cond_name=1_revived] | .632 | .335 | 1.190 |
| | [cond_name=2_dead] | . | . | . |

a. The reference category is: 1_original.

b. This parameter is set to zero because it is redundant.