

Chisquare analysis of Make as the explanatory variable and Model reponse variable

The FREQ Procedure

| Frequency Percent Row Pct Col Pct | Table of Efficiency by Cost | | |
|--|-----------------------------|--------------------------------|--------------------------------|
| | Efficiency | Cost | |
| | | 0 | 1 |
| | 0 | 210 49.07 98.59 98.59 | 3 0.70 1.41 1.40 |
| | 1 | 3 0.70 1.40 1.41 | 212 49.53 98.60 98.60 |
| | Total | 213 49.77 | 215 50.23 |
| | | | 428 100.00 |

Statistics for Table of Efficiency by Cost

| Statistic | DF | Value | Prob |
|-----------------------------|----|----------|--------|
| Chi-Square | 1 | 404.3359 | <.0001 |
| Likelihood Ratio Chi-Square | 1 | 530.2009 | <.0001 |
| Continuity Adj. Chi-Square | 1 | 400.4574 | <.0001 |
| Mantel-Haenszel Chi-Square | 1 | 403.3912 | <.0001 |
| Phi Coefficient | | 0.9720 | |
| Contingency Coefficient | | 0.6970 | |
| Cramer's V | | 0.9720 | |

| Fisher's Exact Test | |
|--------------------------|--------|
| Cell (1,1) Frequency (F) | 210 |
| Left-sided Pr <= F | 1.0000 |
| Right-sided Pr >= F | <.0001 |
| Table Probability (P) | <.0001 |
| Two-sided Pr <= P | <.0001 |

Sample Size = 428