

Table 11.6 Poisson Regression Analysis Predicting Number of Female Sex Partners From Biological Sex and Age of First Intercourse, Including Interaction, Reduced Sample

Omnibus Test^a

| Likelihood Ratio Chi-Square | <i>df</i> | <i>p</i> |
|--------------------------------|-----------|----------|
| 84.923 | 3 | .000 |

Dependent variable: SexFnum.

Model: (intercept), agesex_c, sex,
agesex_c*sex.

^aCompares the fitted model against the
intercept-only model.

Parameter Estimates

| Parameter | <i>B</i> | <i>SE</i> | 95% Wald CI | | Hypothesis Test | | |
|--------------|----------------|-----------|-------------|--------|-----------------|-----------|----------|
| | | | Lower | Upper | Wald Chi-Square | <i>df</i> | <i>p</i> |
| (Intercept) | −0.636 | 0.1464 | −0.923 | −0.350 | 18.905 | 1 | .000 |
| AGESEX_c | 0.146 | 0.0992 | −0.049 | 0.340 | 2.157 | 1 | .142 |
| SEX | 0.583 | 0.1493 | 0.291 | 0.876 | 15.269 | 1 | .000 |
| AGESEX_c*SEX | −0.283 | 0.1013 | −0.482 | −0.084 | 7.803 | 1 | .005 |
| (Scale) | 1 ^a | | | | | | |

Dependent variable: SEXFNUM.

Model: (intercept), AGESEX_c, SEX, AGESEX_c*SEX.

^aFixed at the displayed value.