

Table 15.5 Poisson Regression Analysis Predicting Number of Female Sex Partners From Biological Sex and Age of First Intercourse, Including Interaction, Reduced Sample After Data Cleaning (Reproduced From Table 11.7)

Omnibus Test^a

Likelihood Ratio Chi-Square	<i>df</i>	<i>p</i>
70.625	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)	−0.709	0.1610	−1.025	−0.394	19.407	1	.000
AGESEX_c	0.390	0.1222	0.151	0.630	10.205	1	.001
SEX	0.616	0.1638	0.295	0.937	14.154	1	.000
AGESEX_c*SEX	−0.486	0.1241	−0.730	−0.243	15.371	1	.000
(Scale)	1 ^a						

Dependent variable: SEXFNUM.

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

^aFixed at the displayed value.