Proportion Tables

Sex (1 = Female, 0 = Male)

0	1
0.4562	0.5438

Minority (1 = Minority, 0 = Not a Minority)

0	1
0.8751	0.1249

Partner (1 = Has a Partner, 0 = Does Not Have a Partner)

0	1
0.4379	0.5621

Education (1 = High Education Level, 0 = Low Education Level)

0	1
0.4623	0.5377

Age (1 = 15-24, 2 = 25-34, 3 = 35-44, 4 = 45-54, 5 = 55-64, 6 = 65-74, 7 = 75 or Older)

1	2	3	4	5	6	7
0.0746	0.1364	0.1551	0.1489	0.1995	0.1753	0.1103

Children (1 = One or More Children, 0 = No Children)

0	1
0.3024	0.6976

Logit Regression Model

Call:
glm(formula = children ~ sex + minority + partner + education +
age_group, family = "binomial", data = GSS_data)

Deviance Residuals:

Min	1Q	Median	3Q	Max
-2.8225	-0.6090	0.4360	0.7052	2.0126

Coefficients:

	Estimate	Std. Error	z value	Pr(>|z|)	
(Intercept)	-2.48229	0.06079	-40.833	< 2e-16	***
sex	0.46219	0.03729	12.394	< 2e-16	***
minority	-0.11979	0.05398	-2.219	0.0265	*
partner	1.79566	0.03839	46.779	< 2e-16	***
education	-0.30552	0.03854	-7.928	2.23e-15	***
age_group	0.59843	0.01142	52.392	< 2e-16	***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 24822 on 20239 degrees of freedom
Residual deviance: 18434 on 20234 degrees of freedom
(362 observations deleted due to missingness)
AIC: 18446

Number of Fisher Scoring iterations: 5