Example 3 - Results

Table 1: Generalized logistic regression model results for `VehOwned.csv` data set. Dependent variable is type of vehicle chosen: 'Motorbike', 'Four wheel drive' and 'Car' (baseline).

Variable	Parameter estimate	Standard error	P-value
Choice for 'Four wheel drive'			
Intercept	-2.774	0.412	<0.001
men	0.468	0.272	0.086
urban	-0.804	0.267	0.003
age	-0.006	0.008	0.470
Choice for 'Motorbike'			
Intercept	-1.380	0.272	<0.001
men	0.644	0.178	<0.001
urban	0.071	0.145	0.625
age	-0.024	0.005	<0.001
-2Log-Likelihood	-2×(-1104.4)		
Likelihood ratio test	44.051 (df=6, p-value <0.001)		