

Call:
glm(formula = y ~ factor(x1, exclude = c(2)) + x2 + x3, family = "binomial",
data = traindata)

Deviance Residuals:

Min	1Q	Median	3Q	Max
-1.526	-1.118	0.614	1.052	1.677

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	4.28743	2.78244	1.541	0.123
factor(x1, exclude = c(2))3	-0.71247	0.82819	-0.860	0.390
x2	-0.15652	0.15290	-1.024	0.306
x3	-0.05227	0.04684	-1.116	0.264

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 37.393 on 26 degrees of freedom
Residual deviance: 33.778 on 23 degrees of freedom
(8 observations deleted due to missingness)
AIC: 41.778

Number of Fisher Scoring iterations: 4