

Scott Long's 1997 book *Regression Models for Categorical and Limited Dependent Variables* gives a good account of marginal effects for logit and probit in section 3.7.4. starting on page 71. For the probit, the marginal effect is

$$\phi(a + b*x)*b$$

where ϕ is the standard normal distribution

$$\phi = \exp(-0.5(y-a-b*x)^2)/\sqrt{2*\pi}.$$

The expression $\phi(a + b*x)*b$ can therefore easily be computed in Model Constraint by writing it out as shown here.