

Formula Sheet: Ch 15

$$\log\left(\frac{p_i}{1-p_i}\right) = \beta_0 + \beta_1 x_i$$

$$b_0 \pm z^* SE_{b_0}$$

$$b_1 \pm z^* SE_{b_1}$$

$$(e^{b_1 - z^* SE_{b_1}}, e^{b_1 + z^* SE_{b_1}})$$

$$X^2 = \left(\frac{b_1}{SE_{b_1}}\right)^2$$