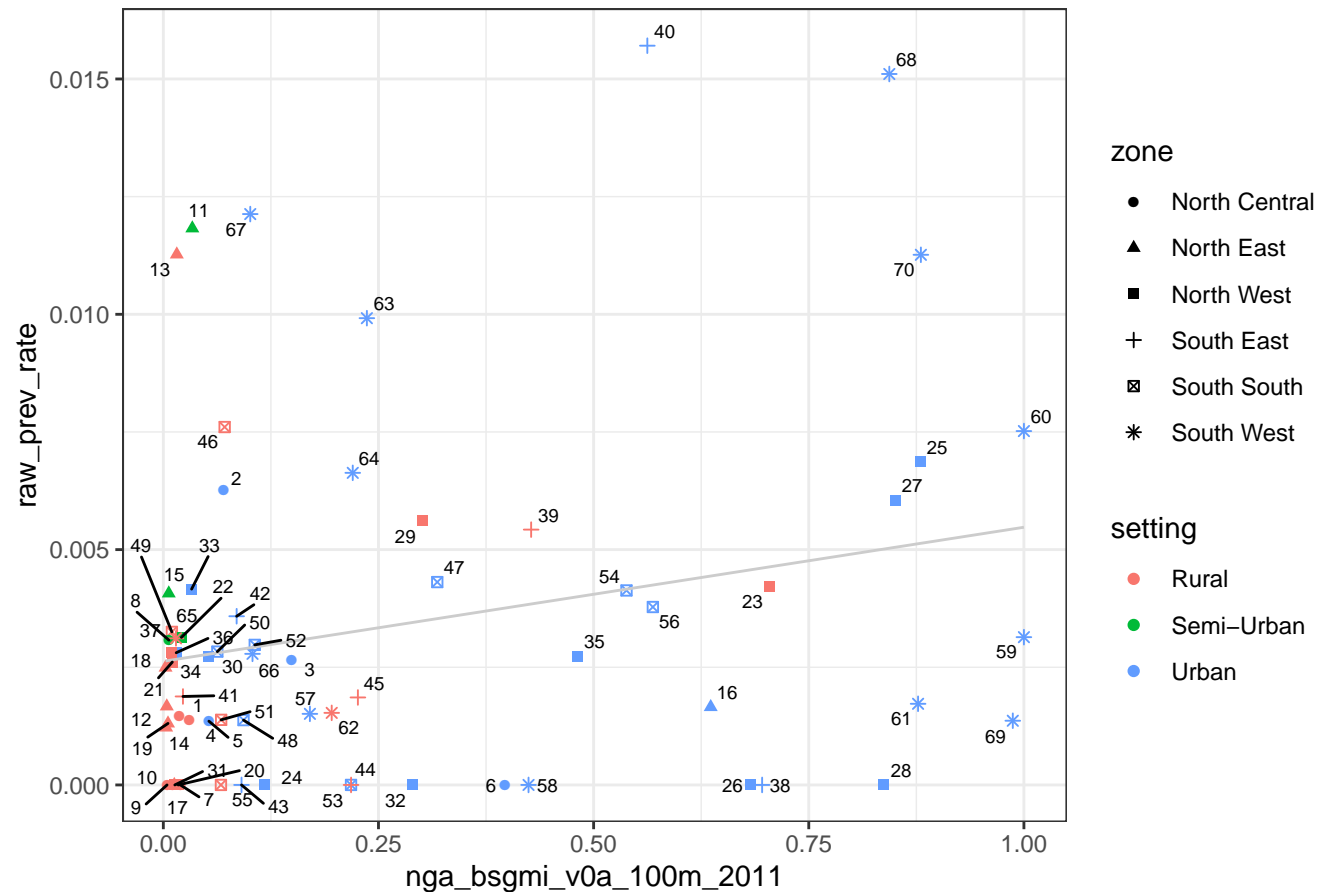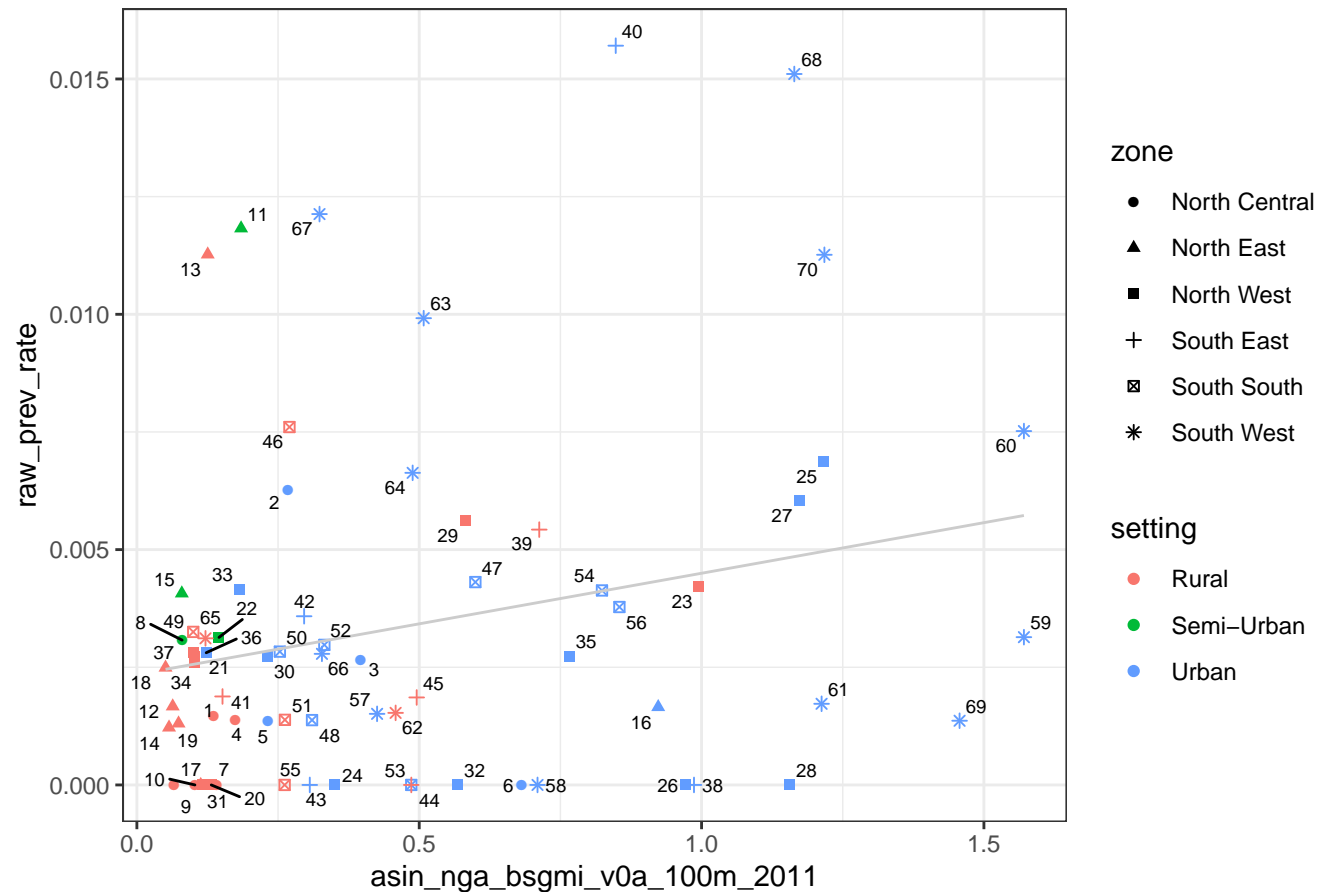lm fit r2 = 0.059, covar p = 0.042; cor coef = 0.244 (p = 0.0422)

lm fit r2 = 0.059, covar p = 0.044; cor coef = 0.242 (p = 0.0436)

glm f−test p = 0.00025