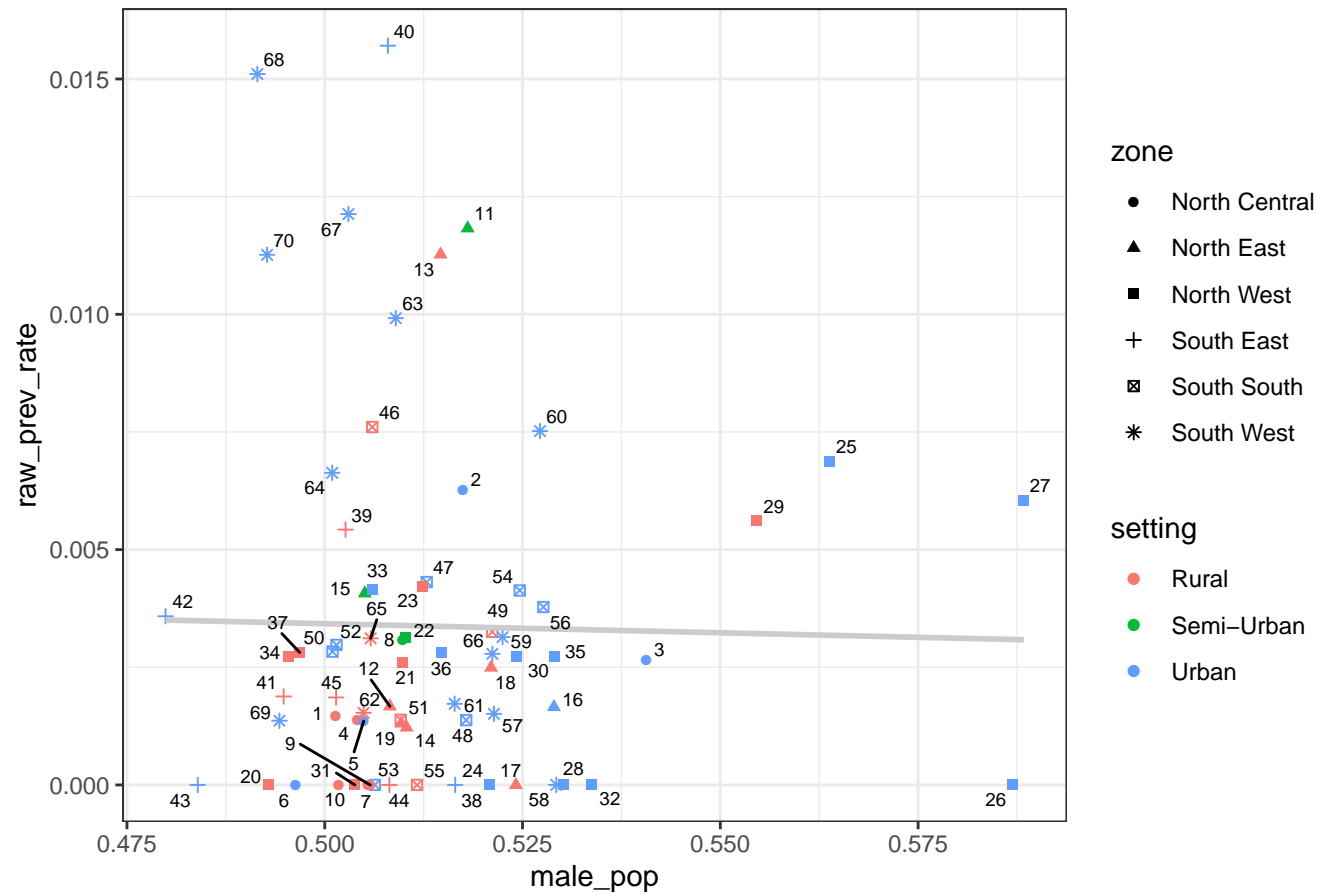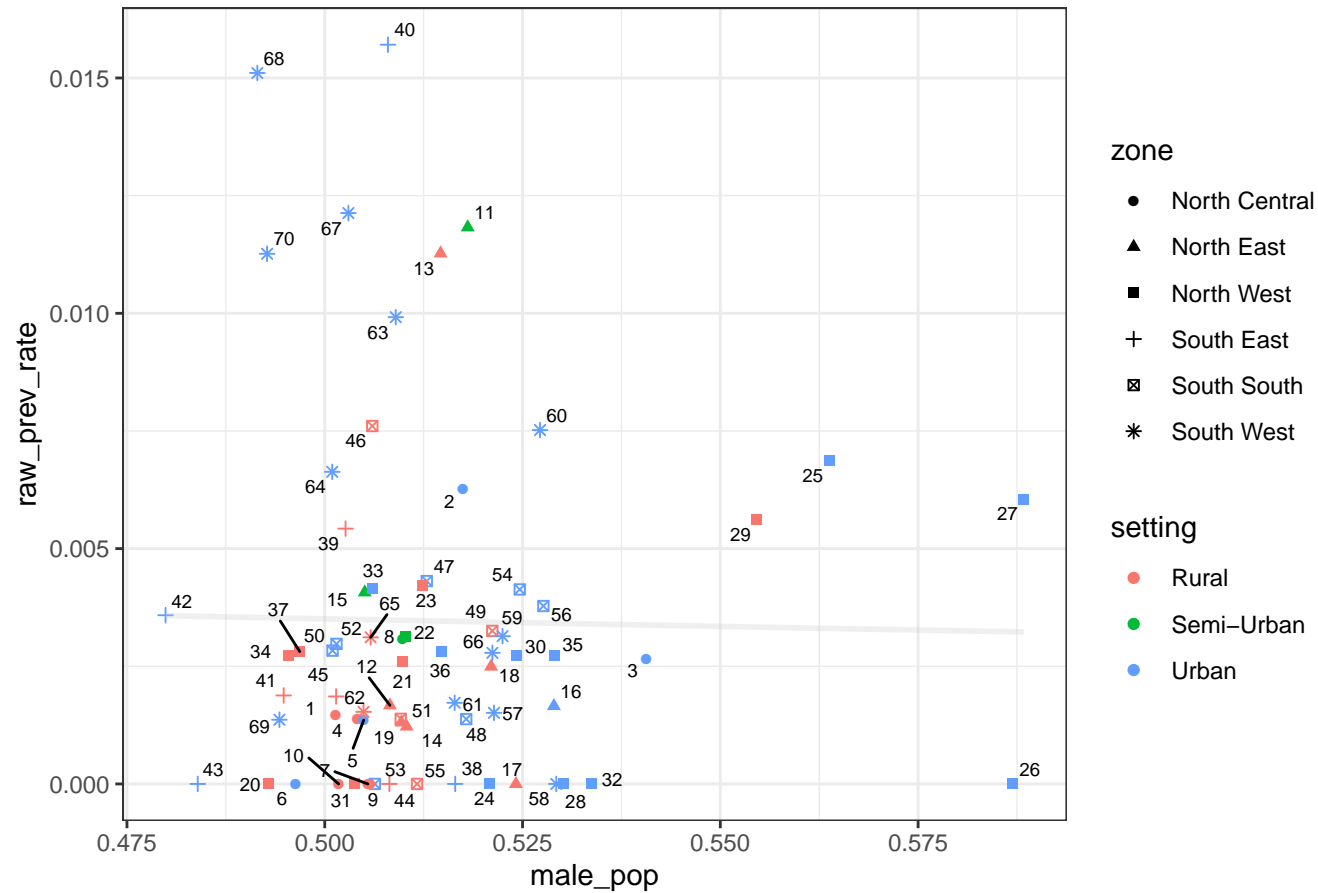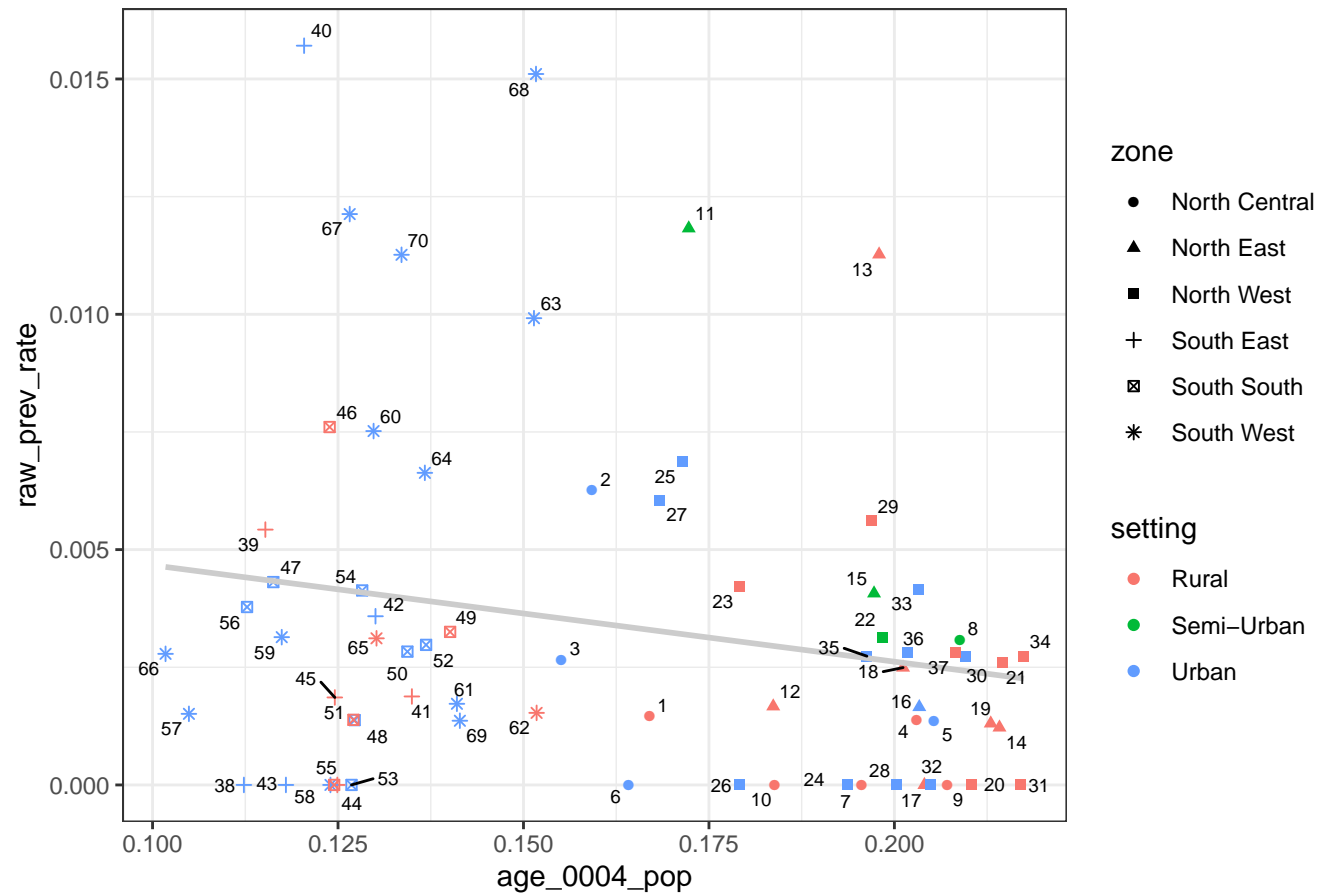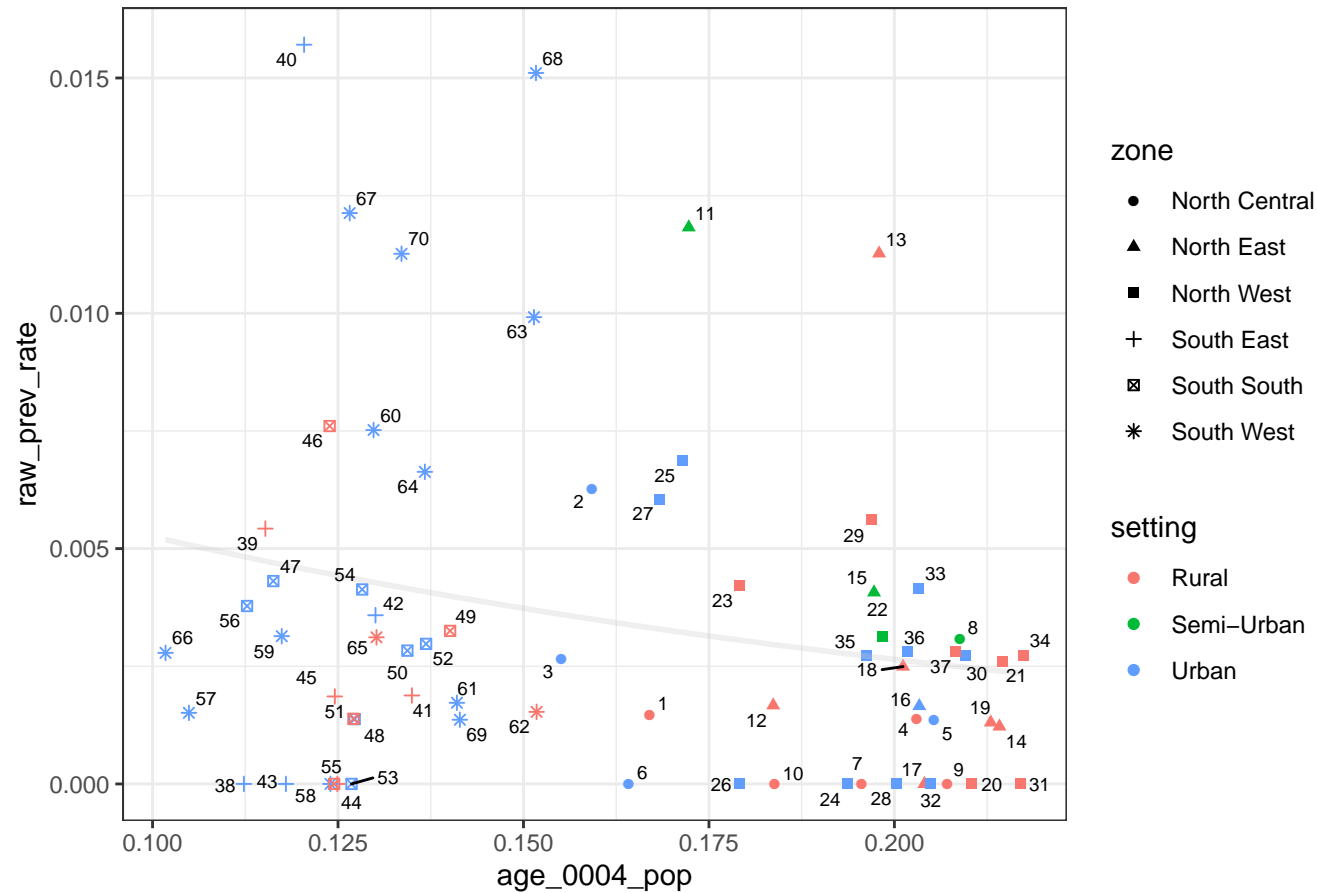lm fit r2 = 4e−04, covar p = 0.87; cor coef = −0.0201 (p = 0.869)

glm f−test p = 0.82
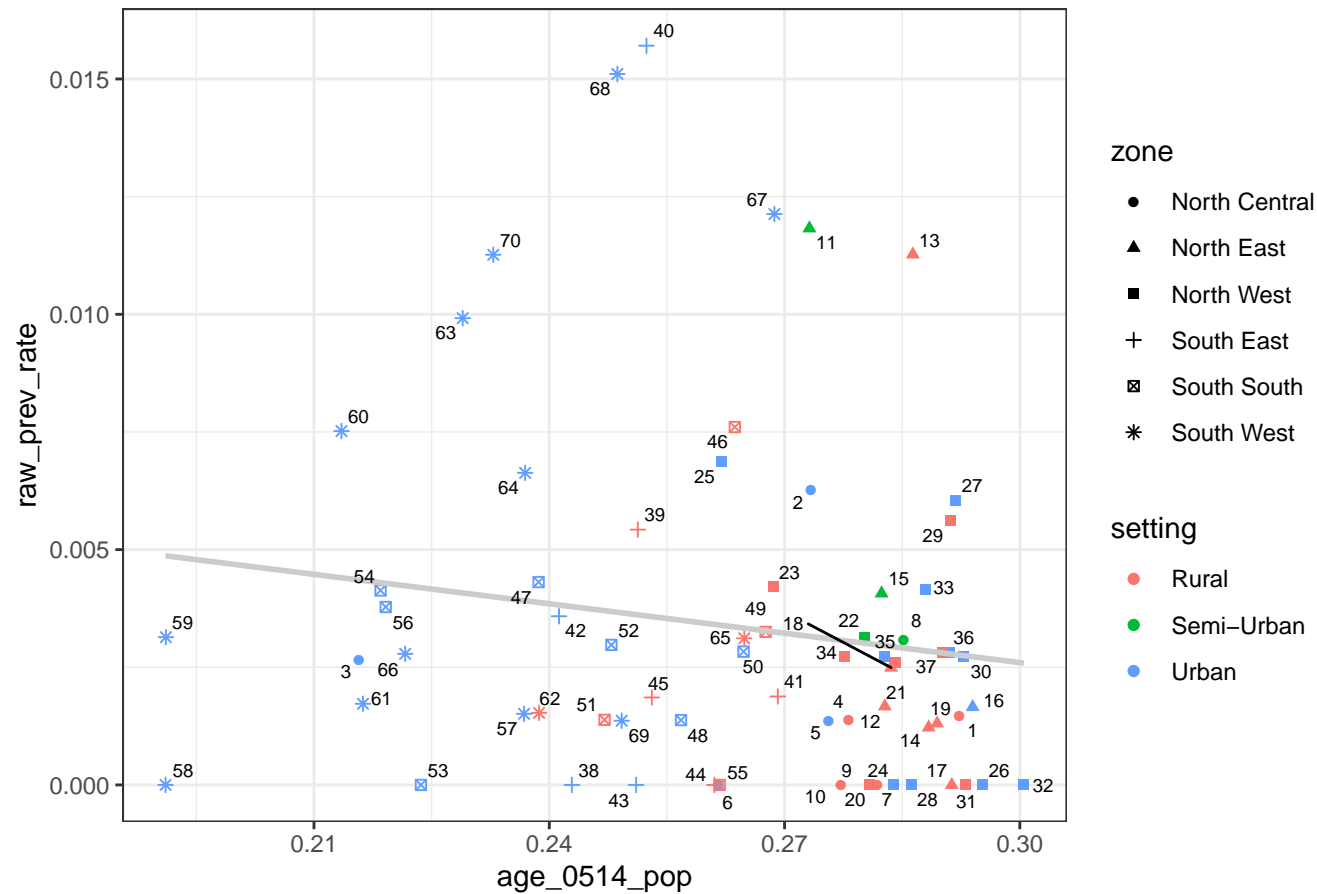
lm fit r2 = 0.042, covar p = 0.09; cor coef = −0.204 (p = 0.09)
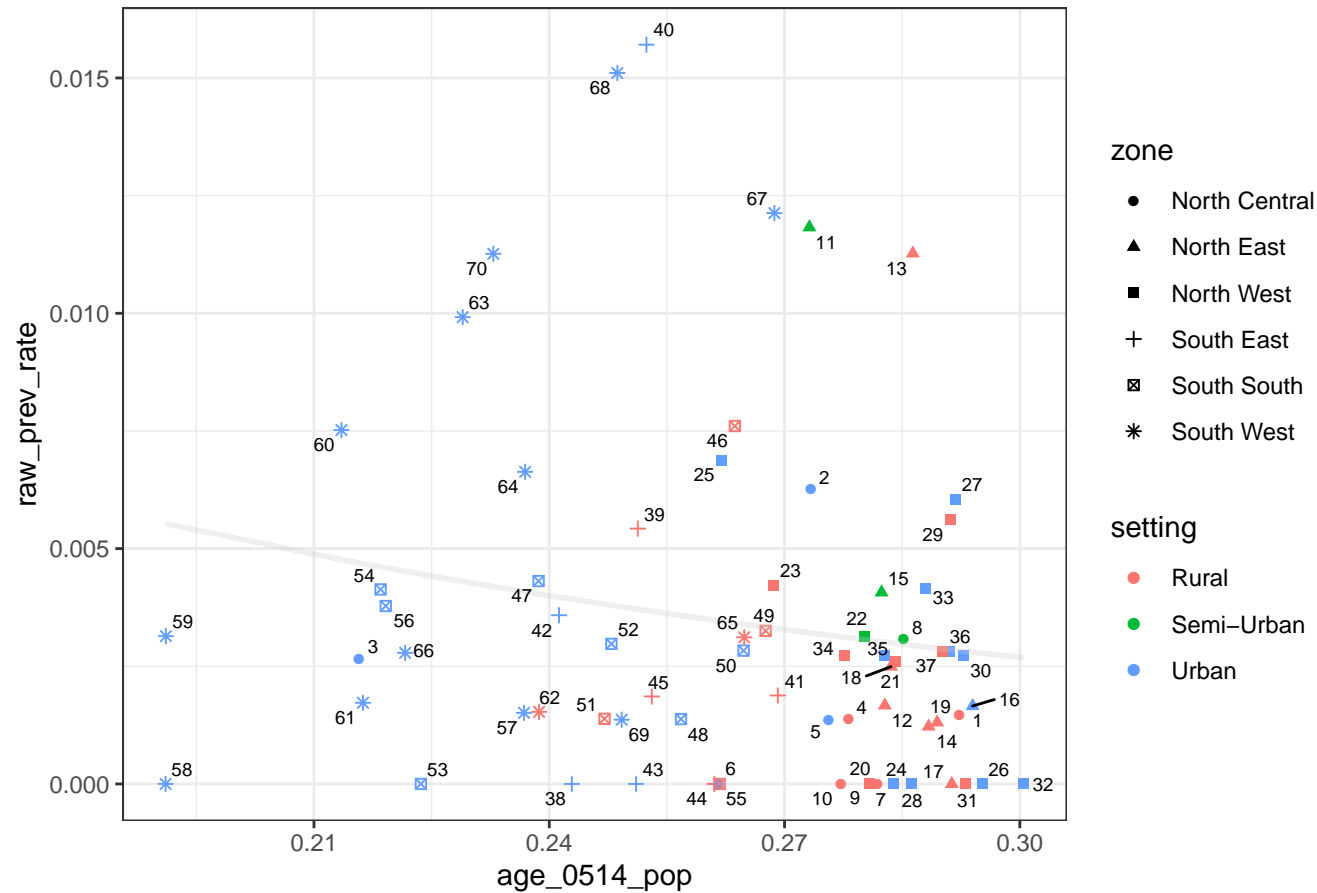
glm f−test p = 0.0021
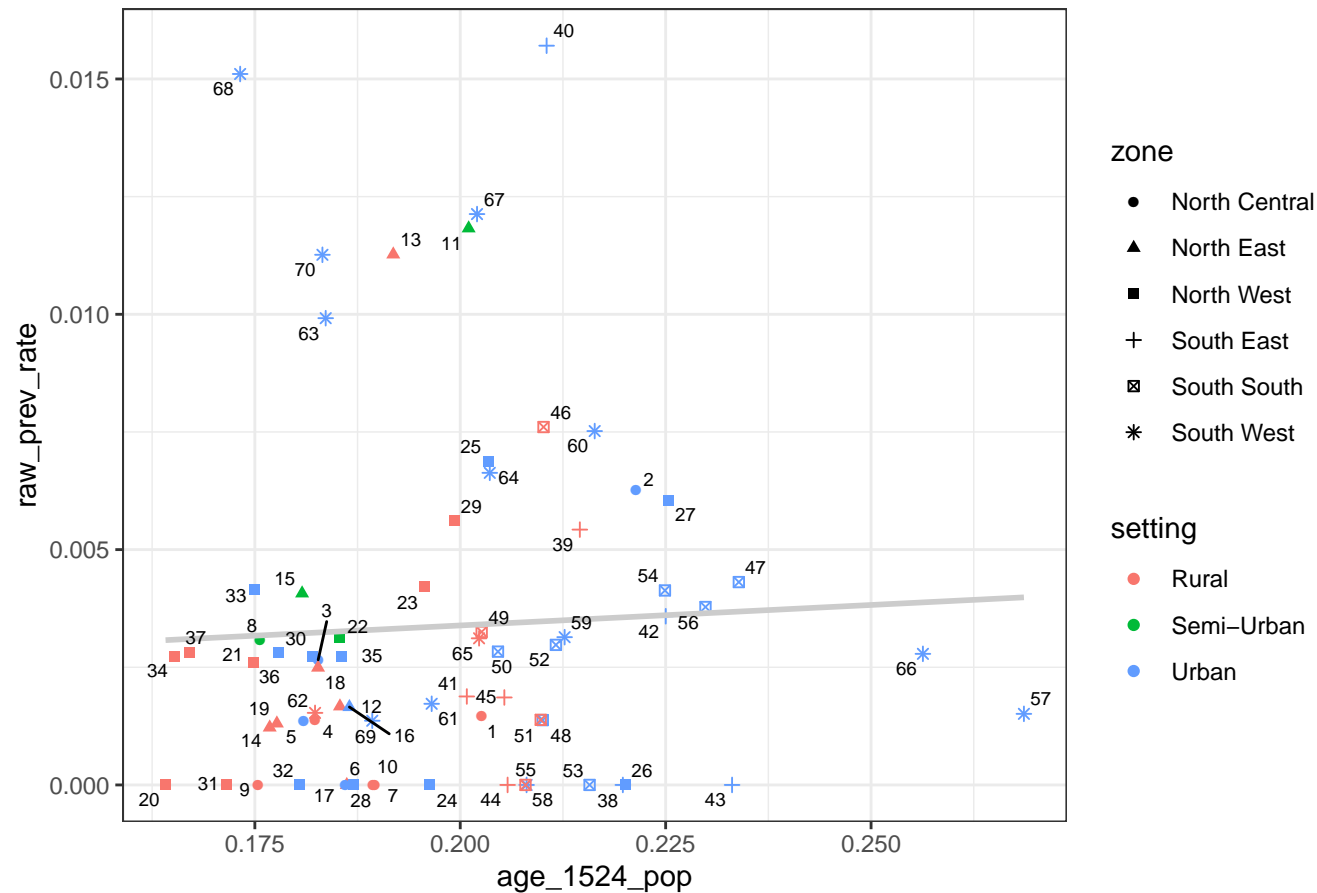
lm fit r2 = 0.023, covar p = 0.21; cor coef = −0.151 (p = 0.211)
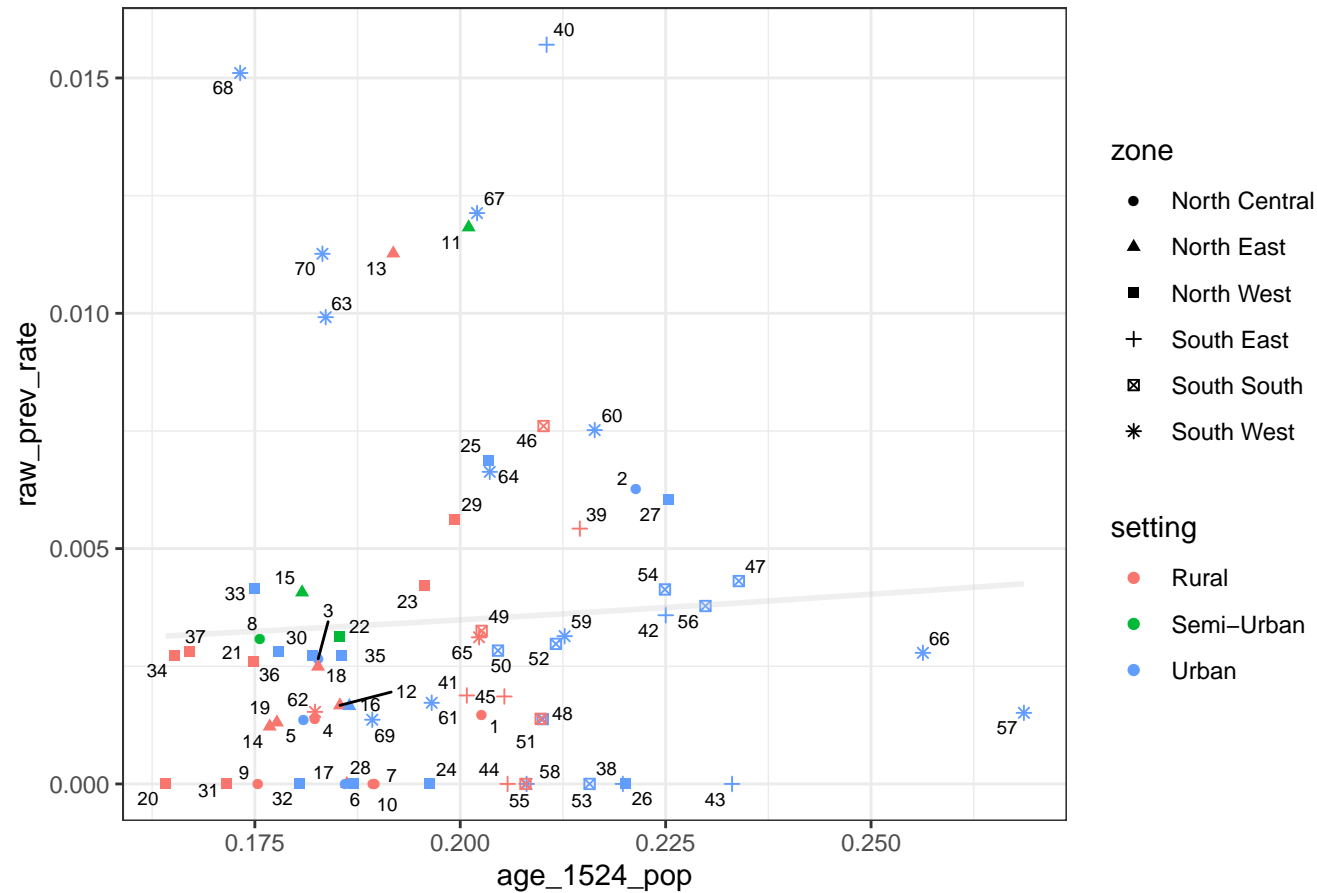
glm f−test p = 0.021
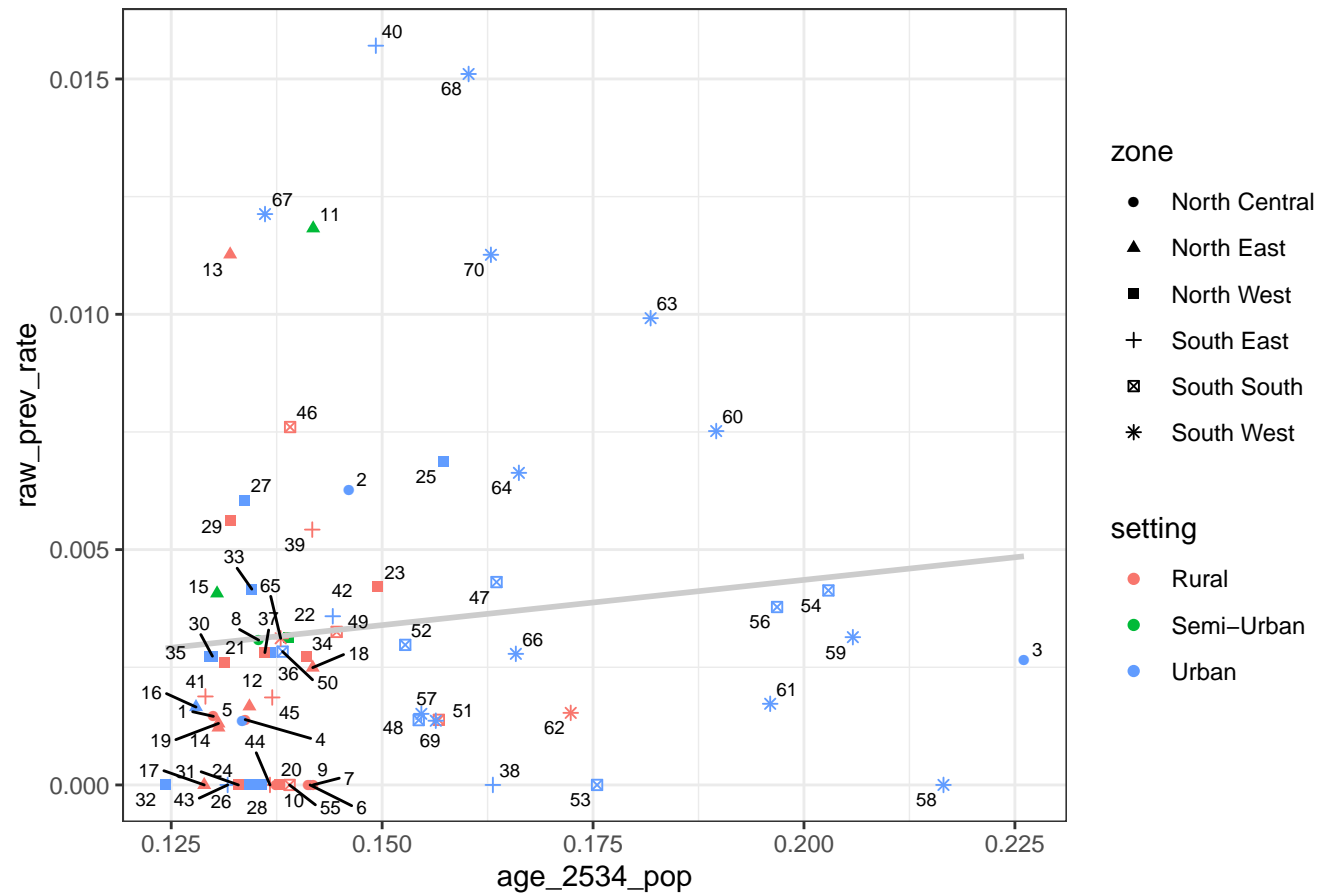
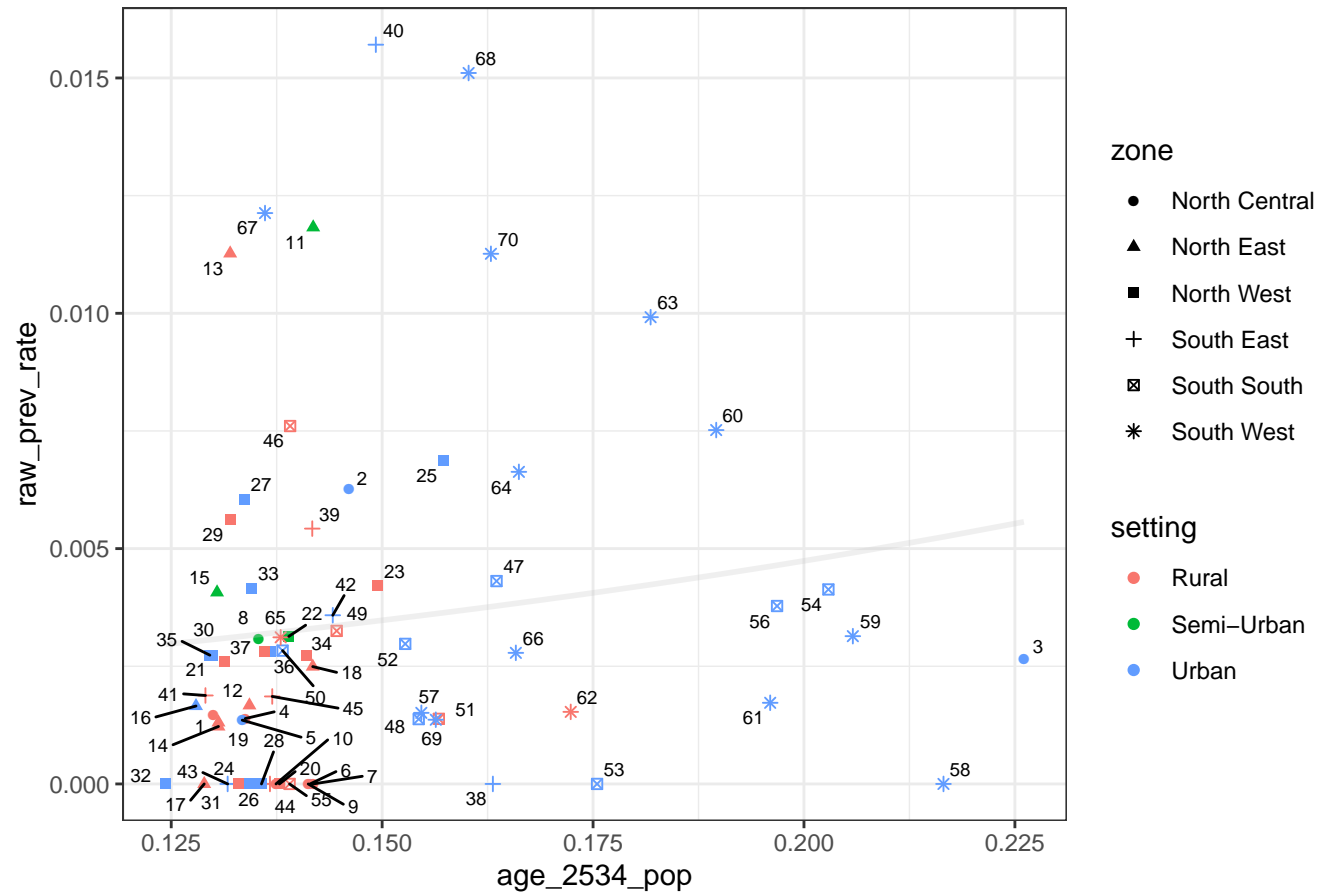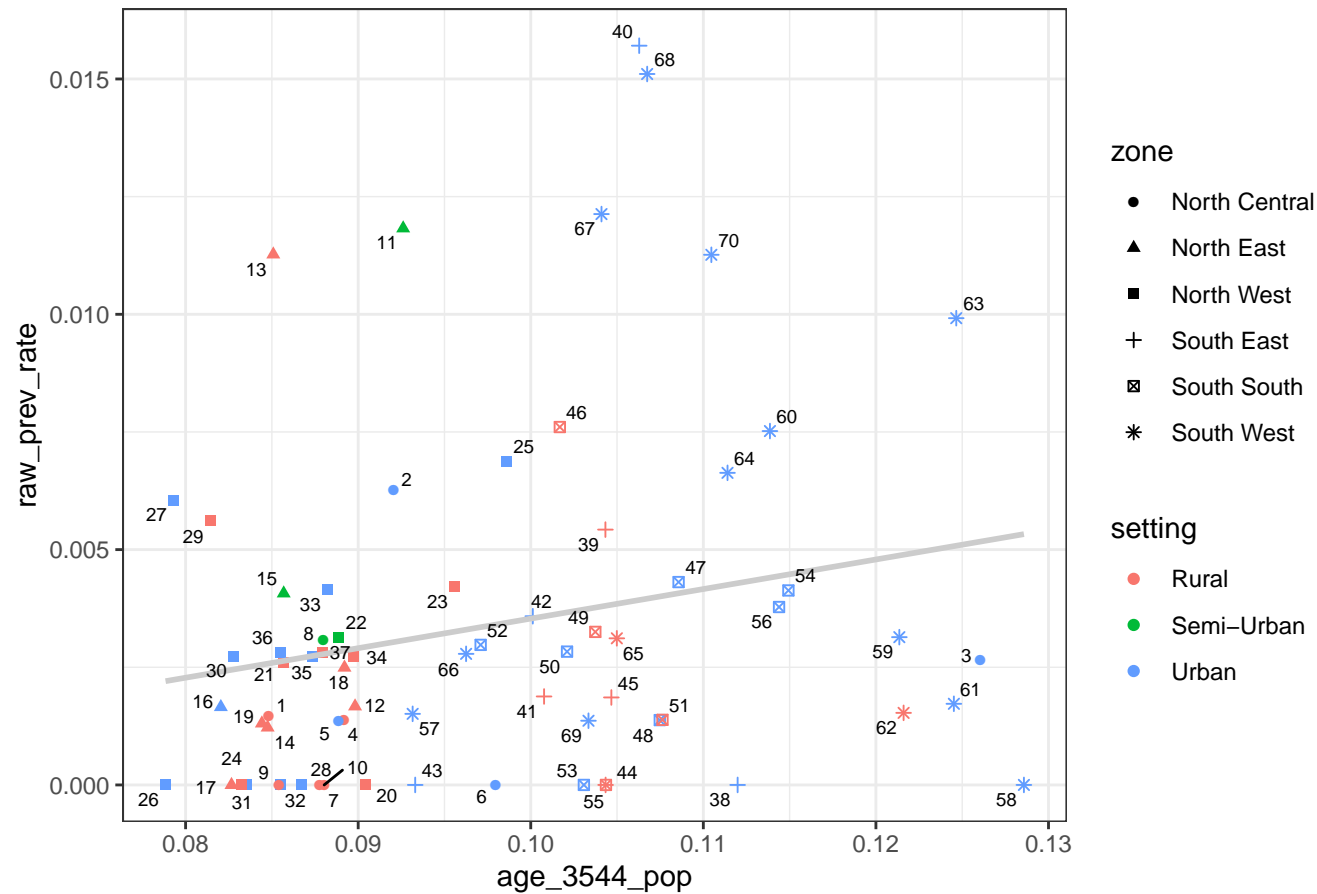lm fit r2 = 0.0024, covar p = 0.69; cor coef = 0.0489 (p = 0.688)

glm f−test p = 0.45

lm fit r2 = 0.014, covar p = 0.33; cor coef = 0.119 (p = 0.327)

glm f−test p = 0.067
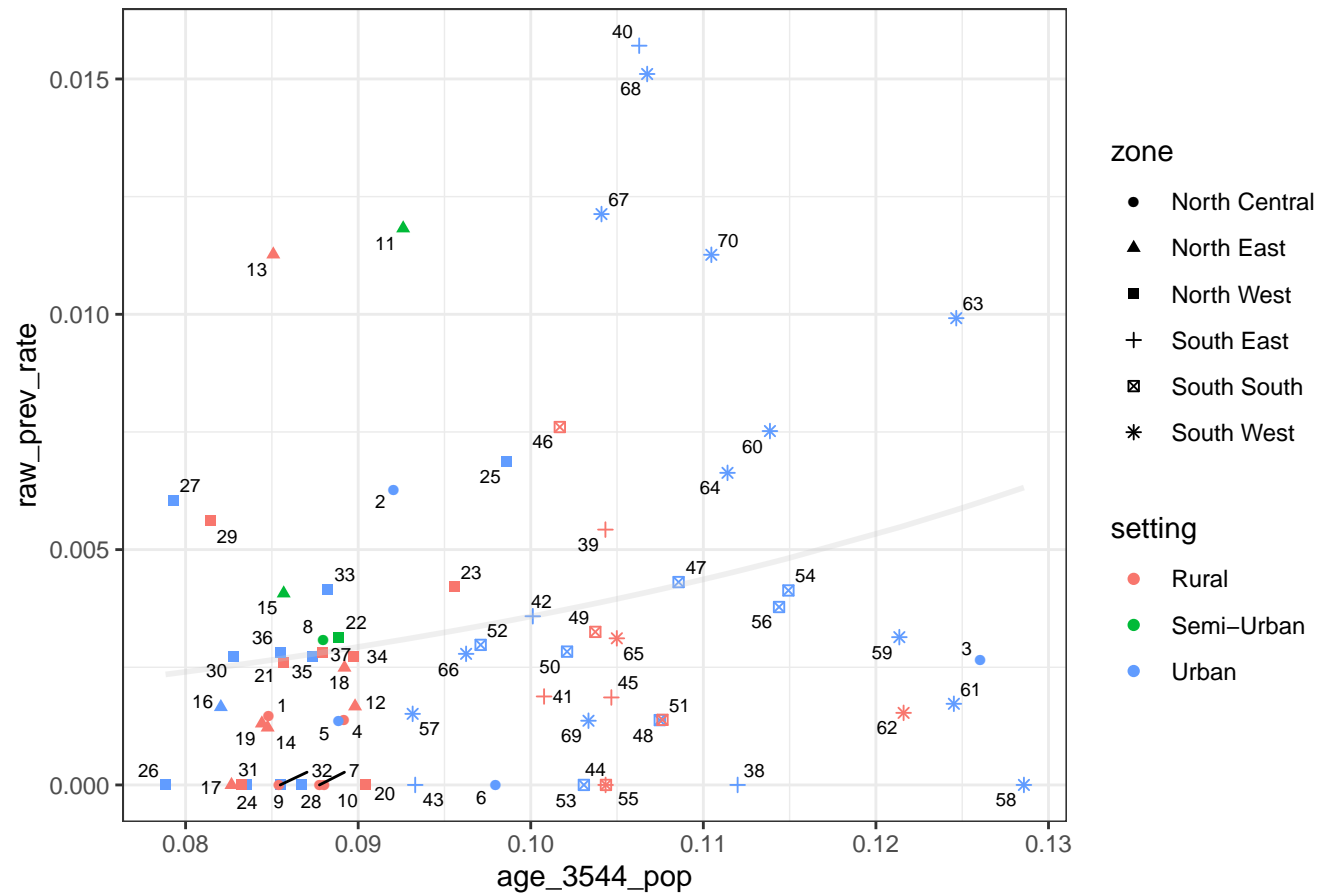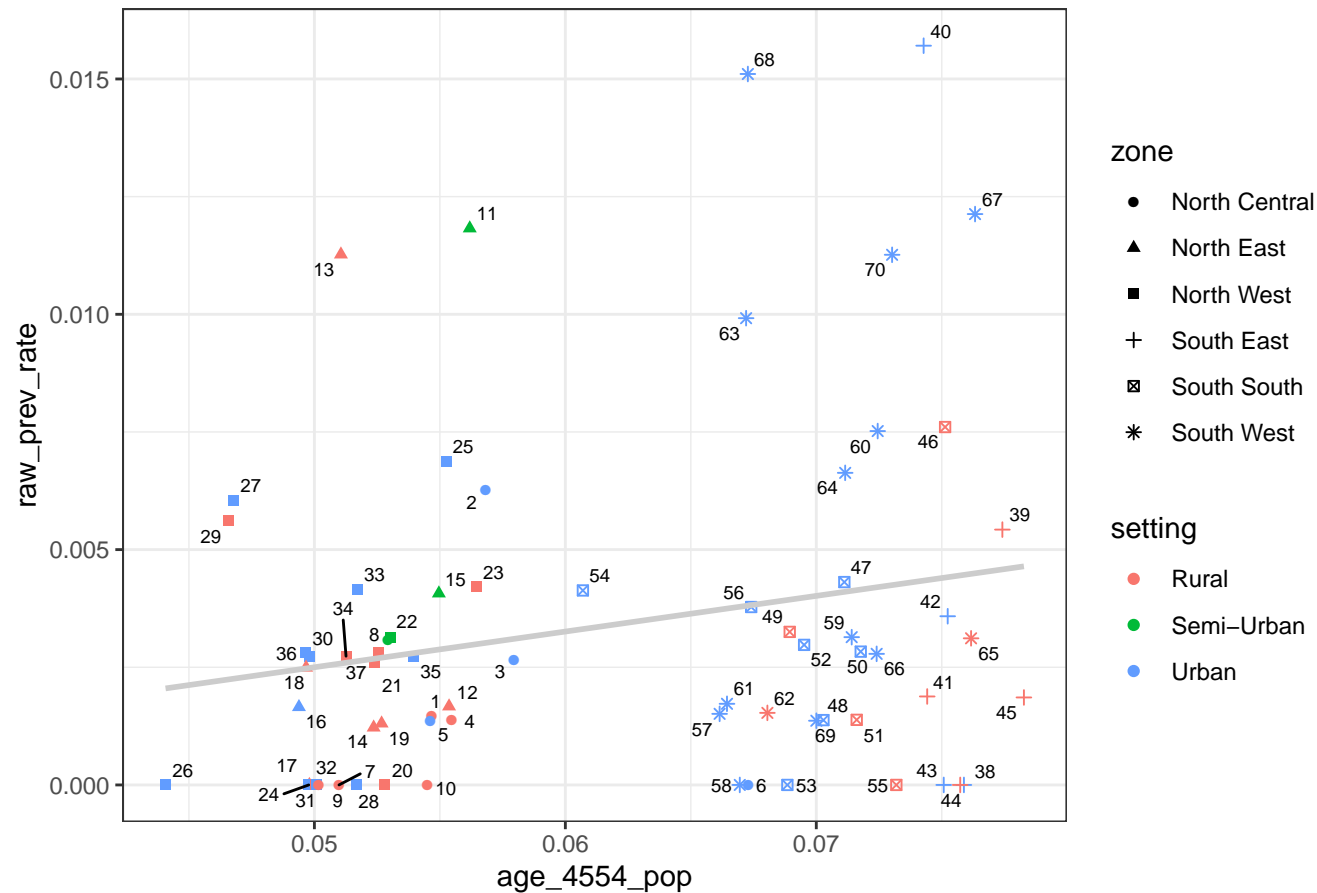
lm fit r2 = 0.048, covar p = 0.07; cor coef = 0.218 (p = 0.0697)

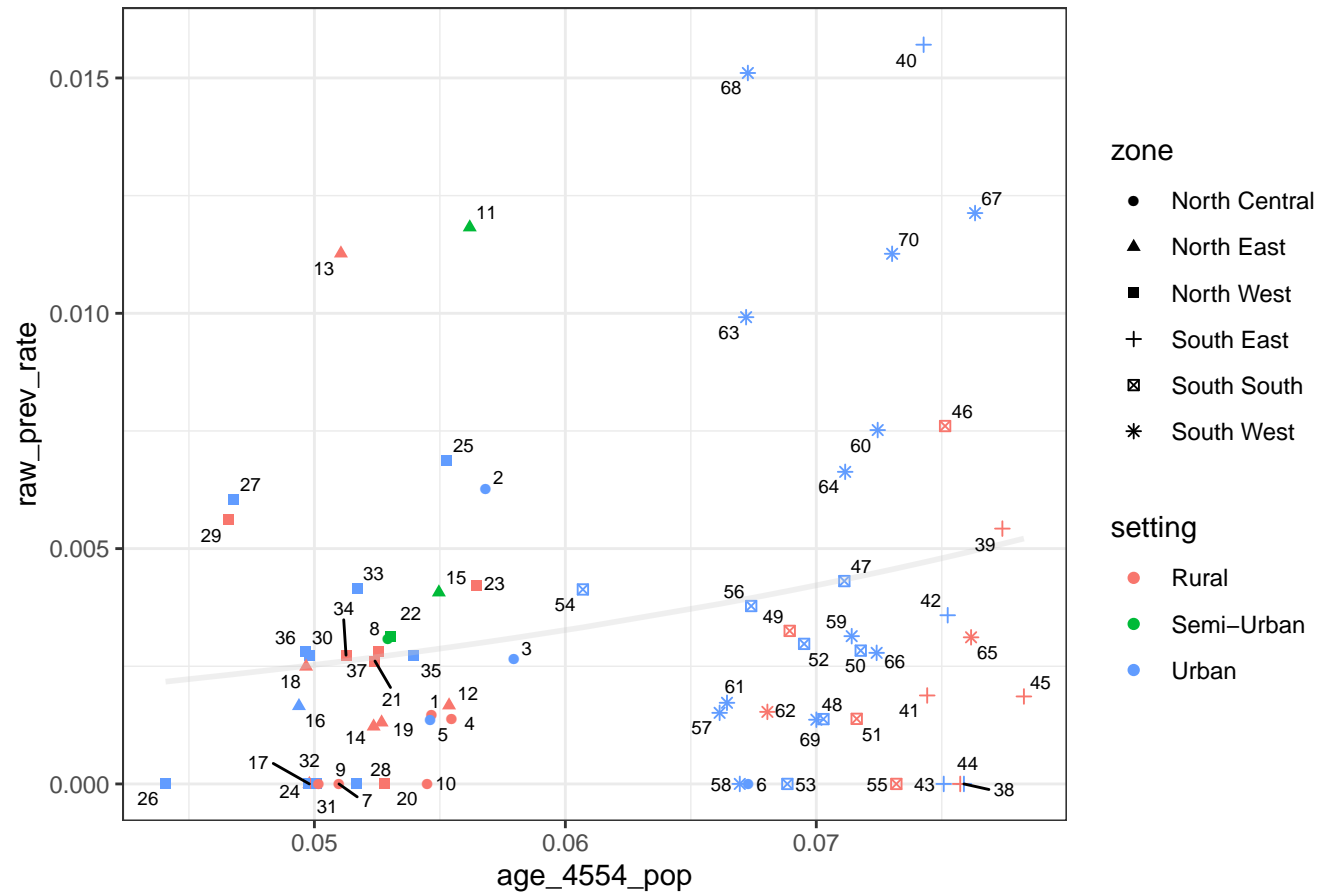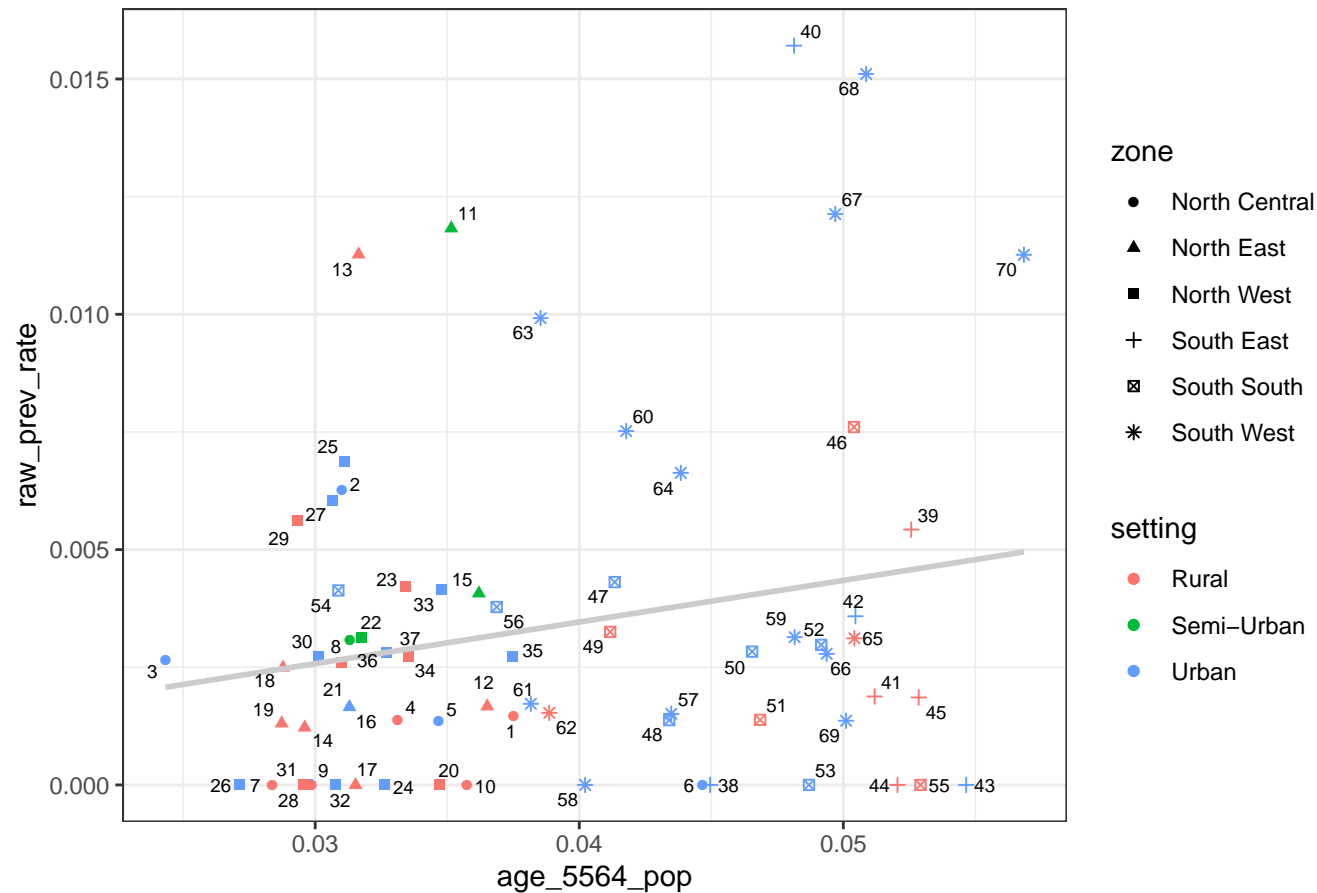glm f−test p = 0.00091

lm fit r2 = 0.045, covar p = 0.079; cor coef = 0.211 (p = 0.079)

glm f−test p = 0.0013
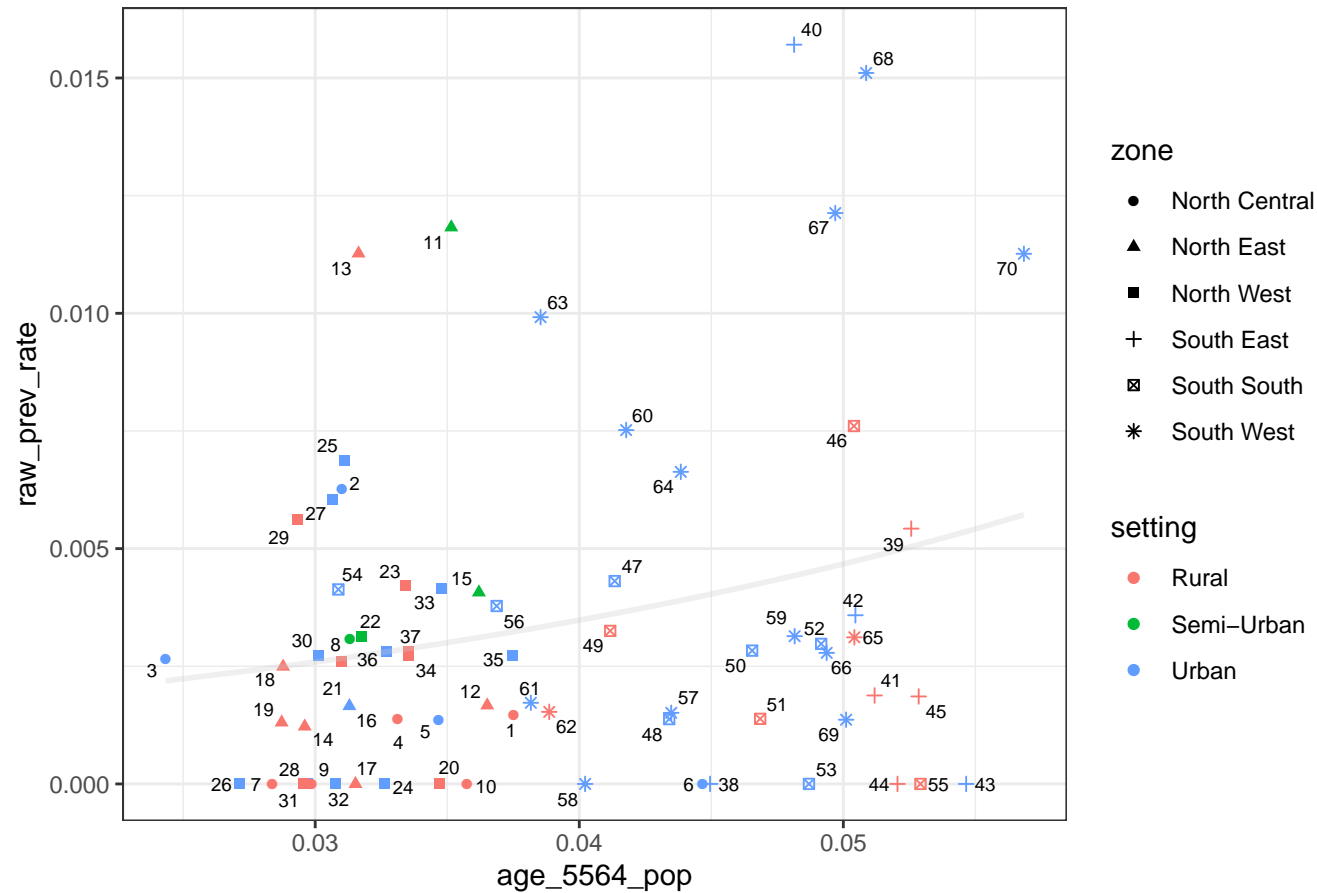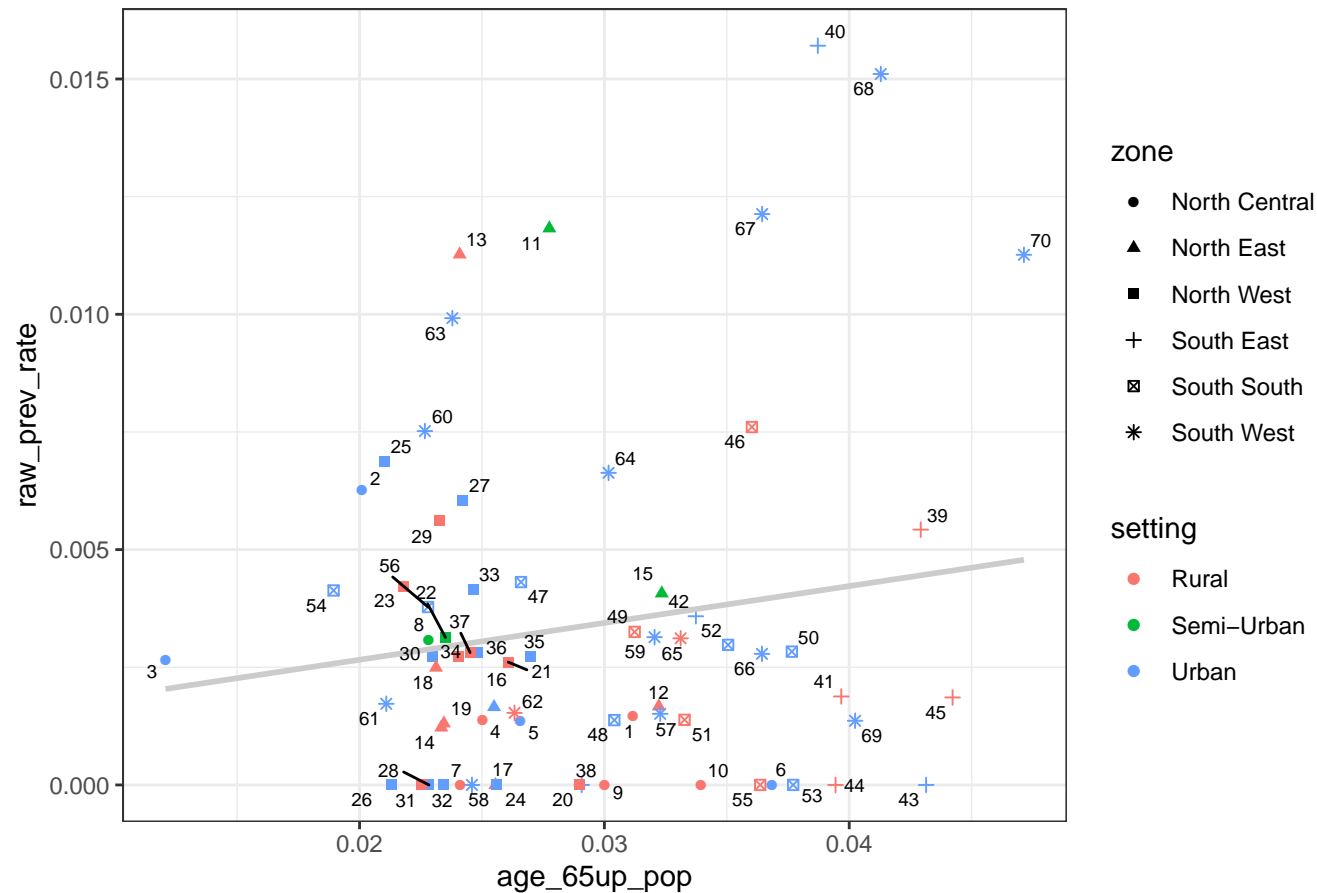
lm fit r2 = 0.043, covar p = 0.086; cor coef = 0.207 (p = 0.0861)

glm f−test p = 0.0012

lm fit r2 = 0.023, covar p = 0.21; cor coef = 0.152 (p = 0.209)

glm f−test p = 0.016