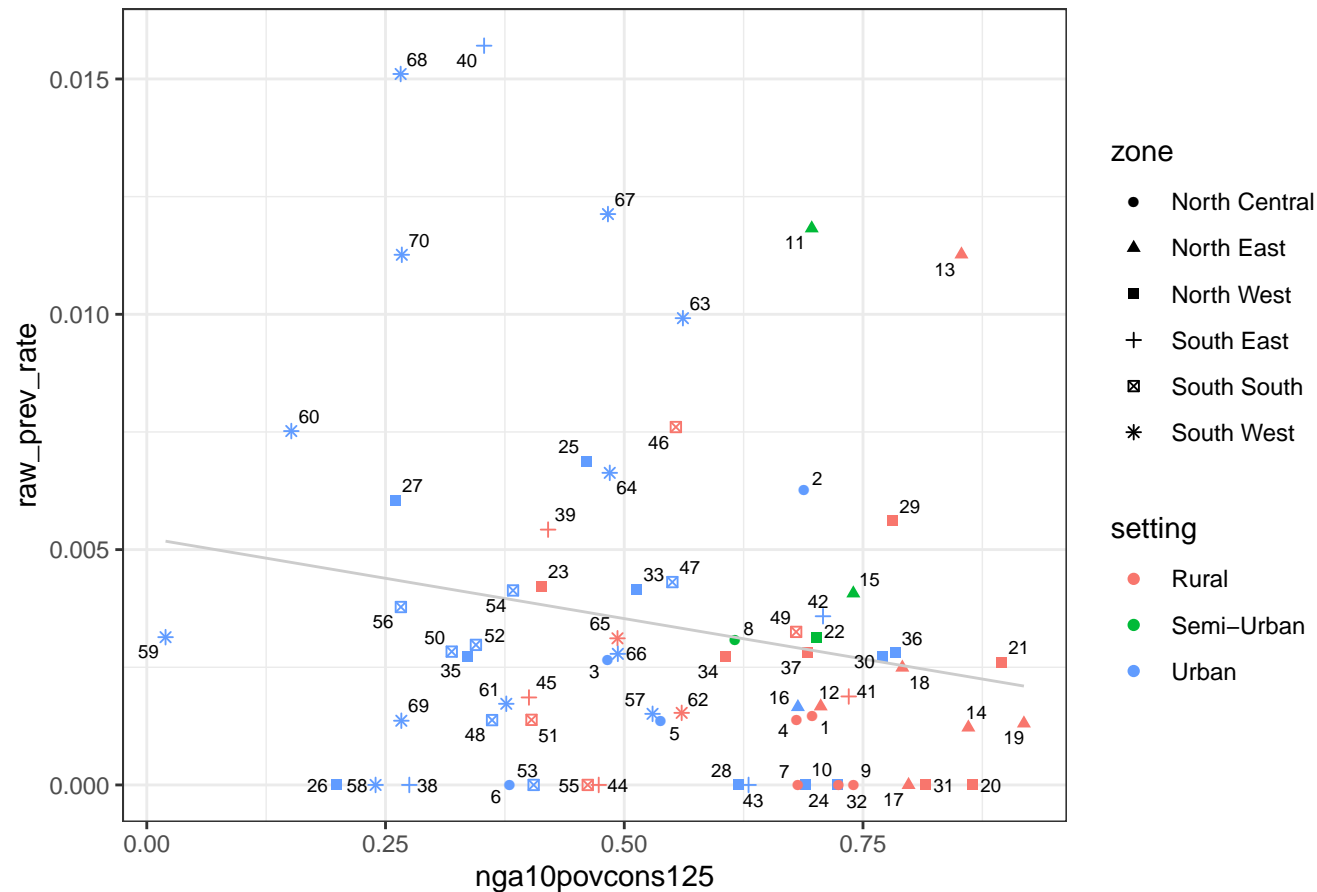
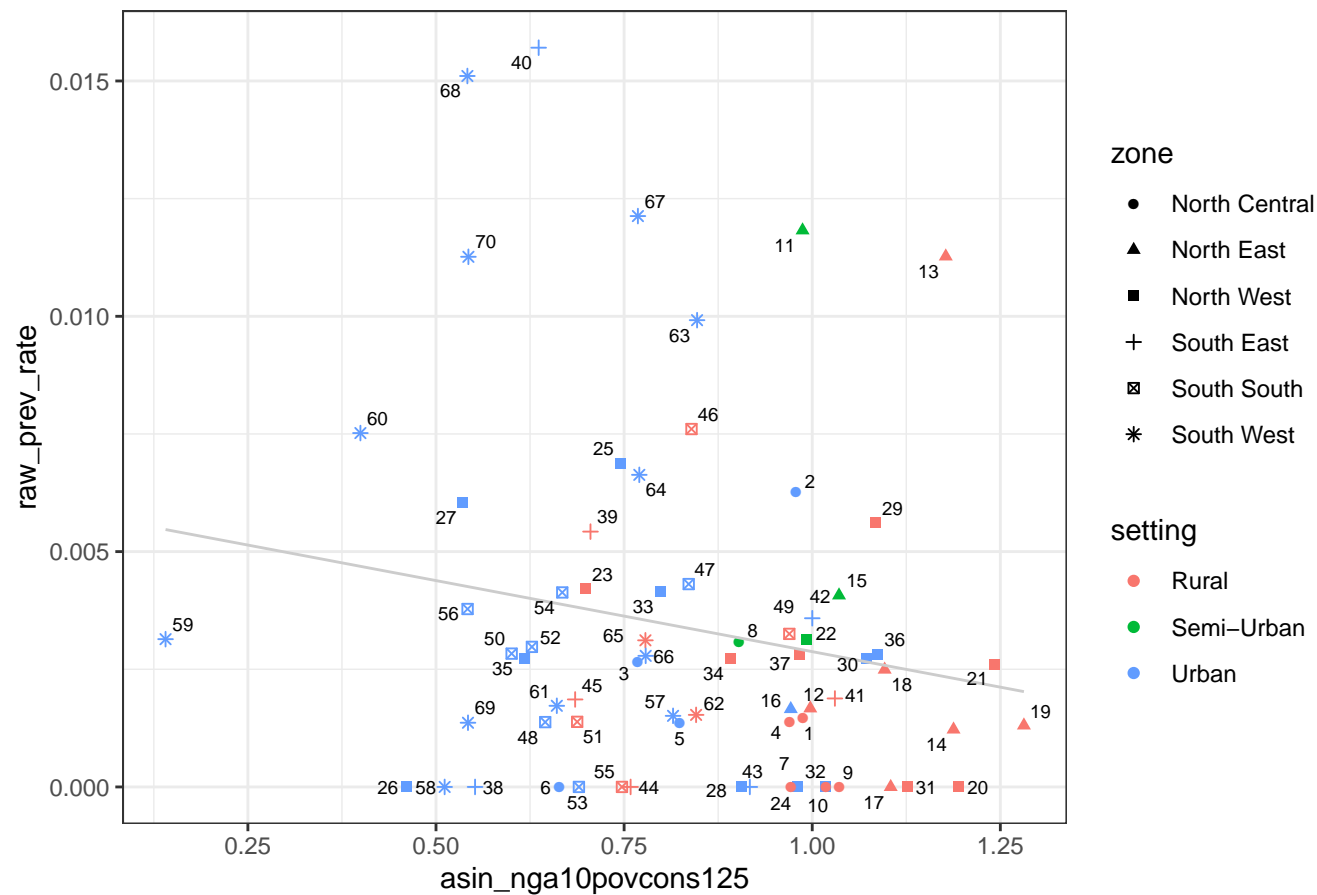


lm fit  $r^2 = 0.036$ , covar  $p = 0.11$ ; cor coef =  $-0.19$  ( $p = 0.115$ )



lm fit  $r^2 = 0.034$ , covar  $p = 0.13$ ; cor coef =  $-0.184$  ( $p = 0.128$ )



glm f-test  $p = 0.0038$

