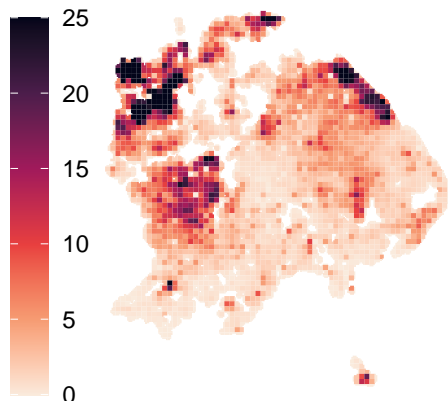
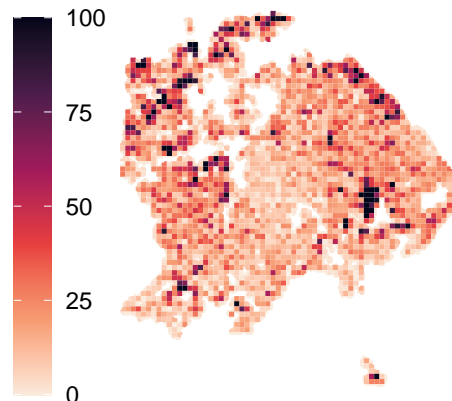


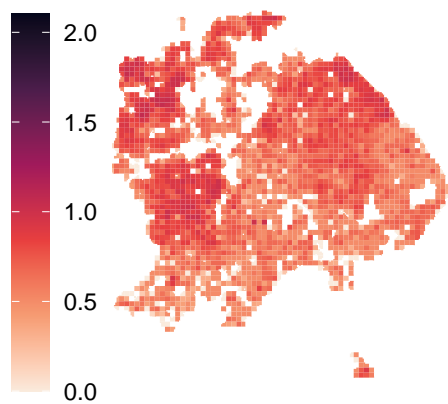
A Cases



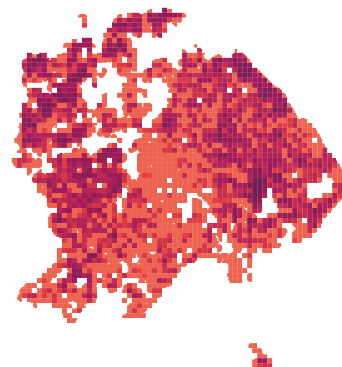
B Dog density



C  $R_e$



D  $R_0$  (density)



E  $R_0$  (Transmission network)



F  $R_0$  (locations)

