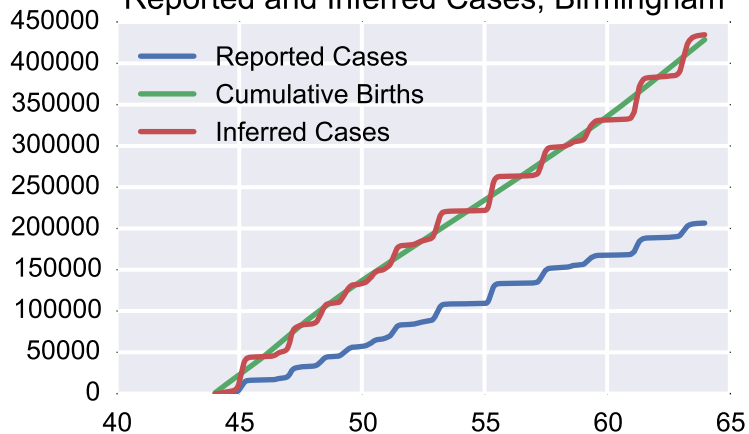
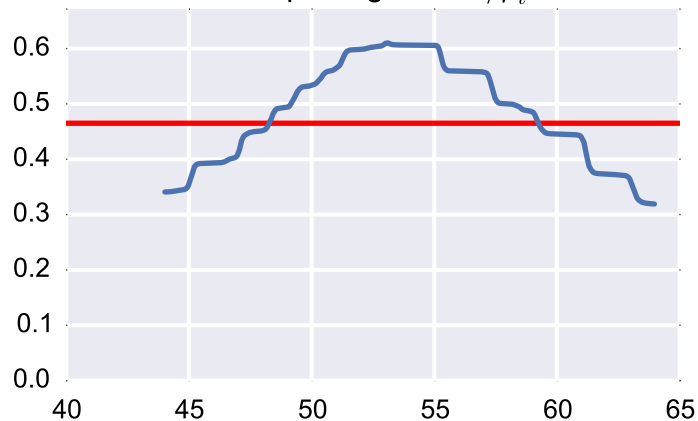


Reported and Inferred Cases, Birmingham



Inferred Reporting Rate $1/\rho_t = 0.47$



Susceptible Dynamics Z_t

