$R_0 = 3.0$  and N = 8000Individuals 3 4 2 3 5 5 2 2 6 8 10 11 13 15 18 0.12 m = 250;  $\bar{t} = 10.1$  days;  $\sigma_t = 5.1$  days 0.10 0.02 -0.00 2.5 5.0 7.5 10.0 15.0 20.0

12.5

Time [days]

17.5