$R_0 = 3.0$  and N = 8000Individuals 3 4 2 3 5 5 1 1 2 6 8 10 11 13 15 18 0.12 m=400 ;  $\bar{t}=7.7$  days;  $\sigma_t=4.3$  days 0.10 0.02 0.00

10.0

Time [days]

12.5

15.0

17.5

20.0

7.5

2.5

5.0