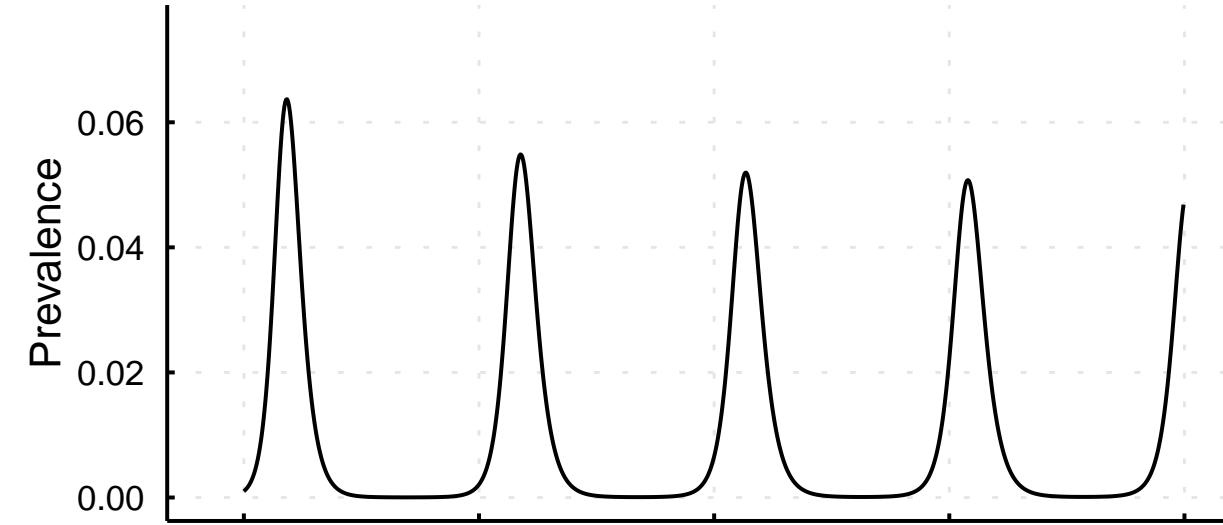
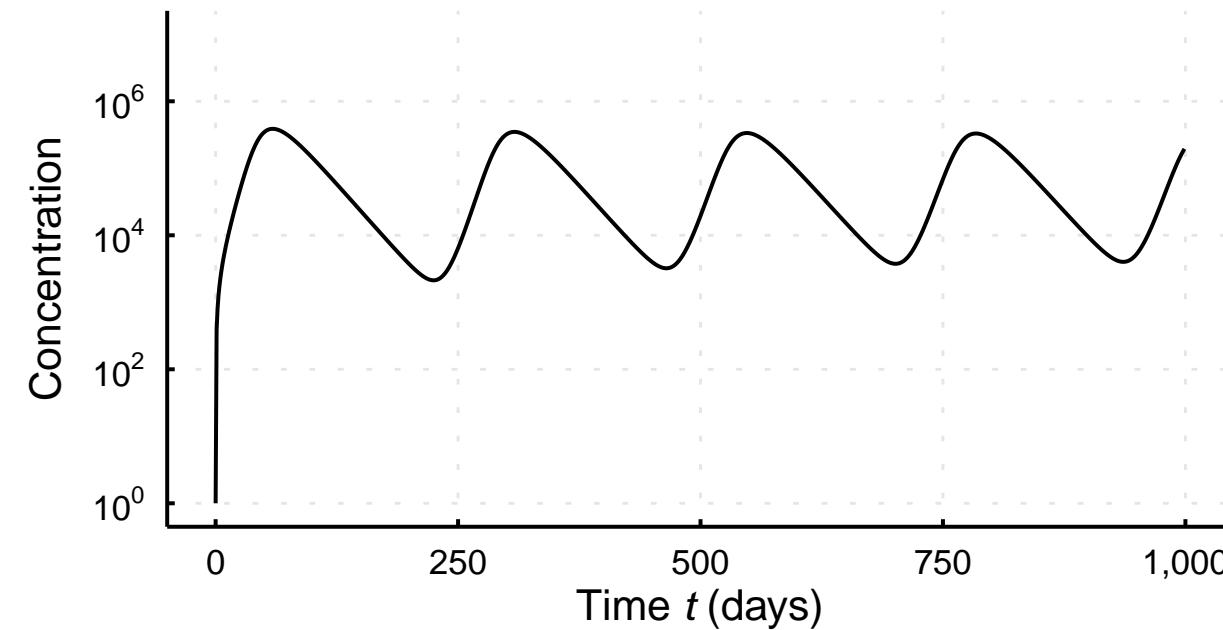


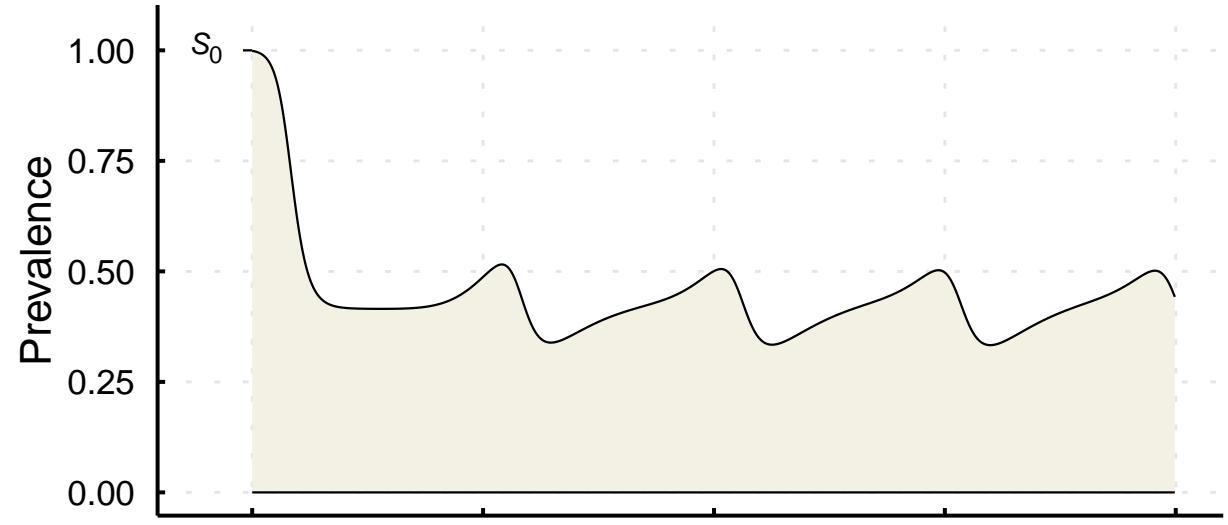
A – Infection prevalence



B – Mean antibody concentration



C – Susceptible prevalence S_0



D – Susceptible prevalence $S_1 – S_k$

