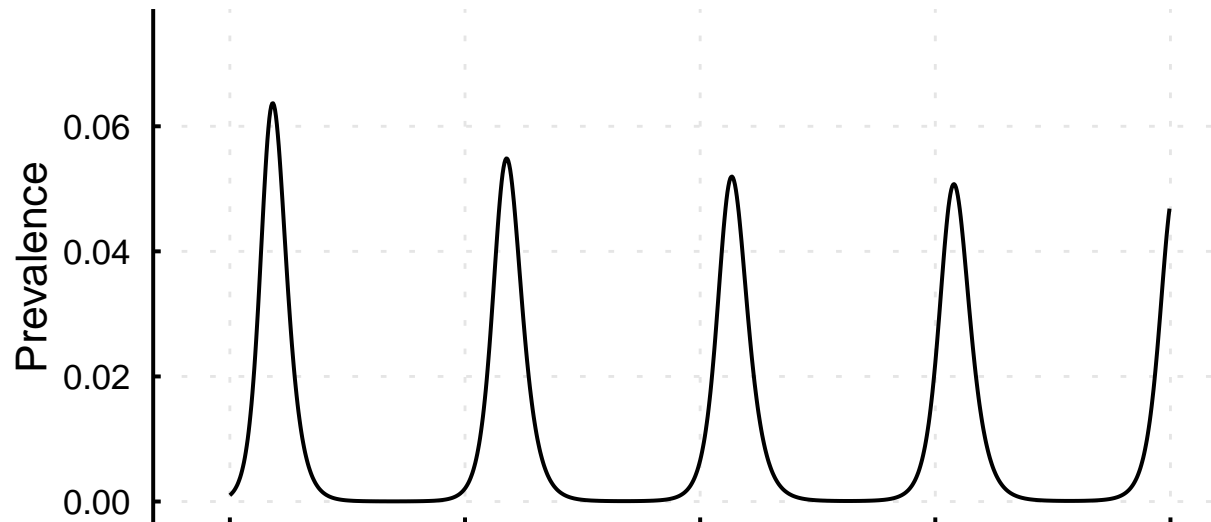
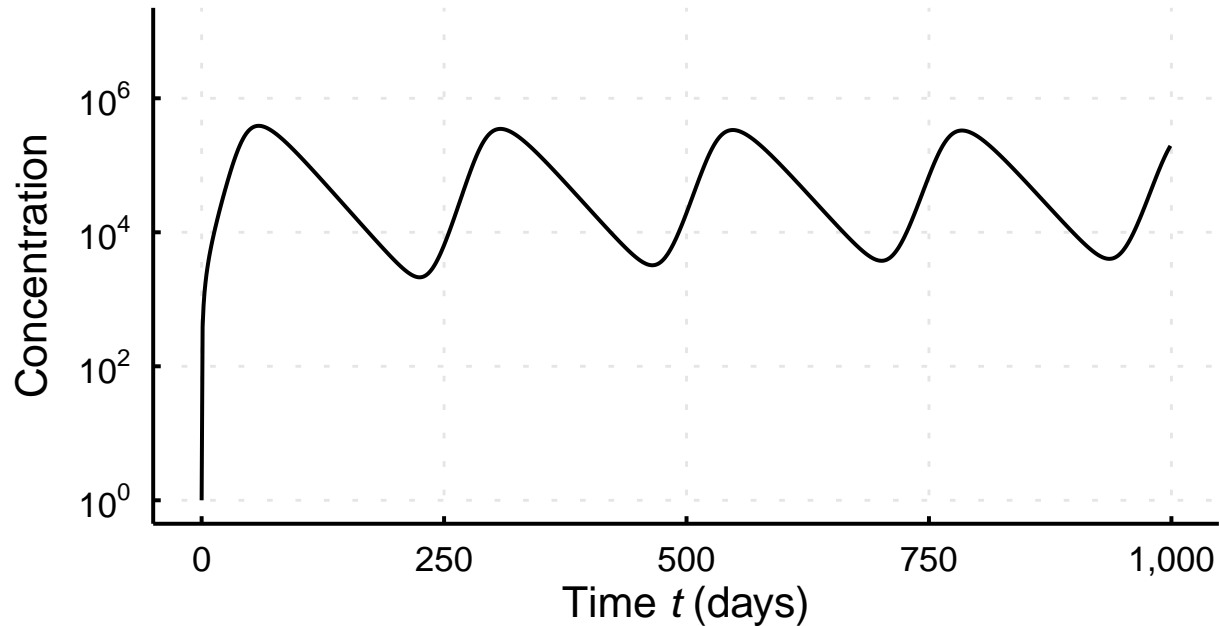
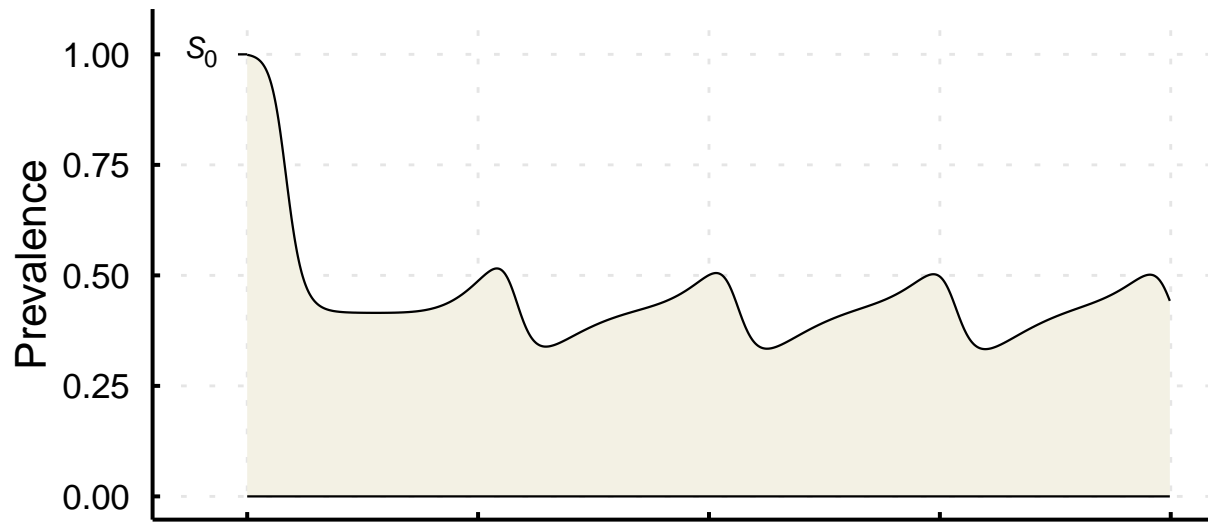


A – Infection prevalence**B** – Mean antibody concentration**C** – Susceptible prevalence S_0 **D** – Susceptible prevalence $S_1 - S_k$ 