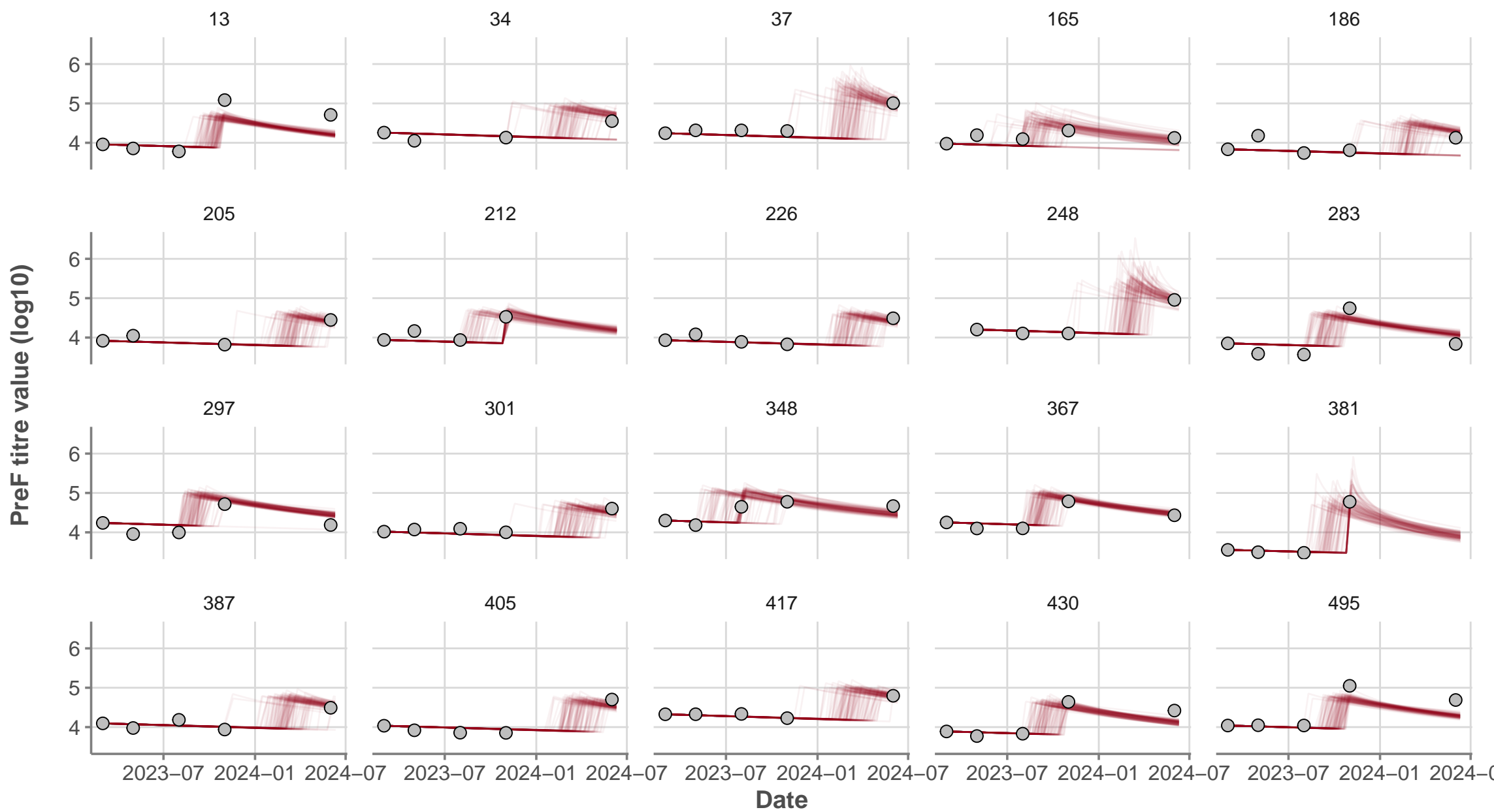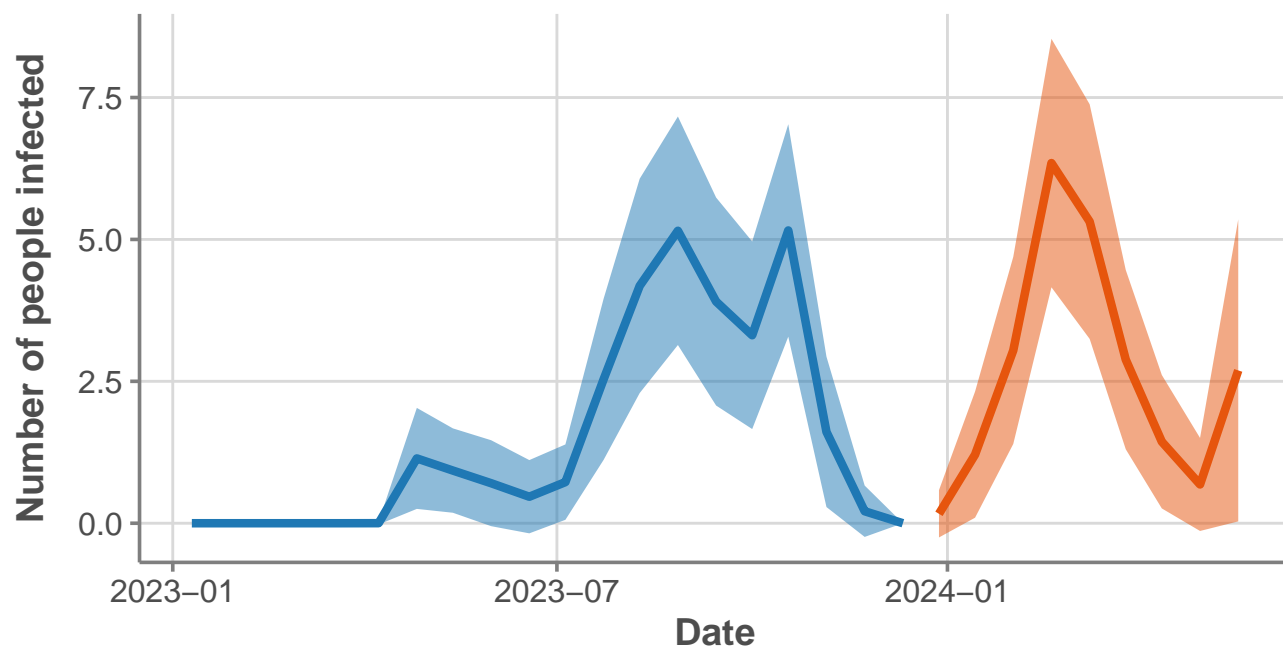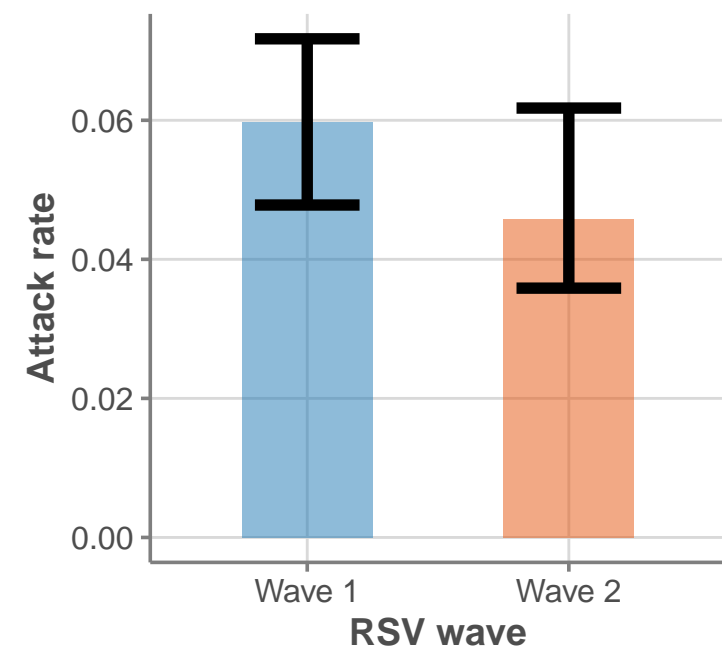**A. Individual−level model−fits for antibody kinetics**
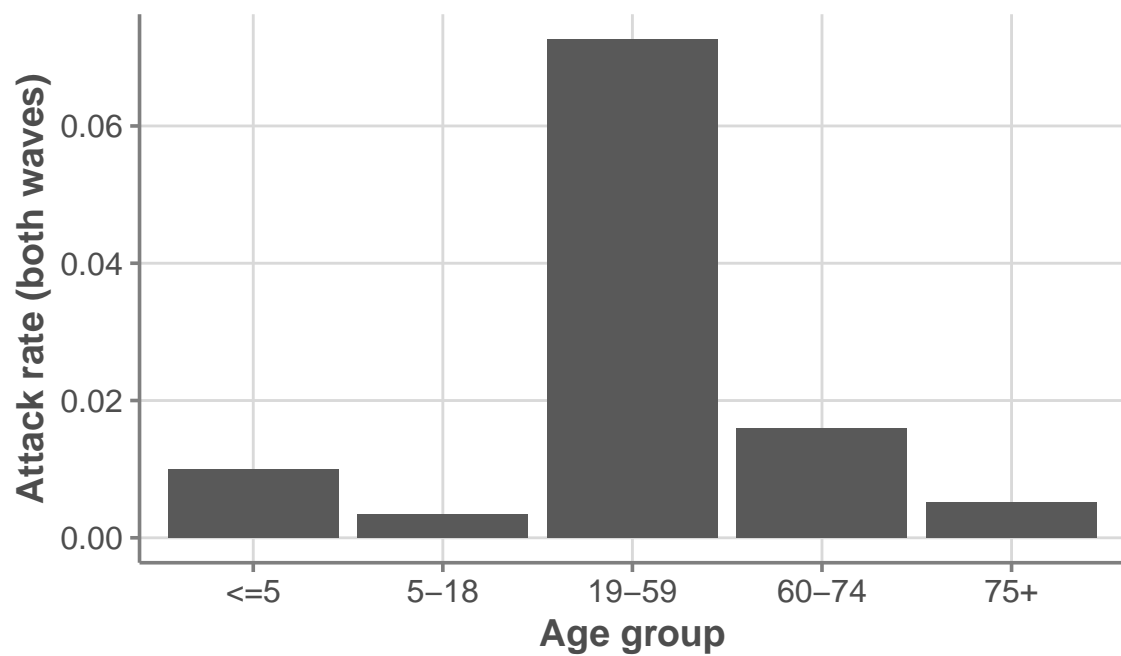
B. Inferred epidemic wave

C. Inferred attack rates

D. Attack rate stratified by age group

E. Attack rate per age group