A. Individual-level model-fits for antibody kinetics 13 34 37 165 186 6 \circ 5 205 212 226 248 283 6 PreF titre value (log10) 5 297 301 348 367 381 6 5 387 405 417 430 495 6 5 0 2023-07 2024-01 2024-07 2023-07 2024-01 2024-07 2023-07 2024-01 2024-07 2023-07 2024-01 2024-07 2023-07 2024-01 2024-07 **Date** B. Inferred epidemic wave C. Inferred attack rates Number of people infected 7.5 0.06 Attack rate 5.0 0.04 Wave 1 Wave 2 2.5 0.02 0.00 2023-01 2023-07 2024-01 Wave 1 Wave 2 **Date RSV** wave E. Attack rate per age group D. Attack rate stratified by age group waves) **waves**) **Attack rate (both v** 0.3 0.2 0.1 0.1 Attack rate (both 0.04 0.02 0.0 0.00 75+ 75+ 19-59 60-74 <=5 5–18 <=5 5–18 19-59 60-74

Age group

Age group