

Probability density (area under curves), mean values (vertical thick lines) and acceptability band

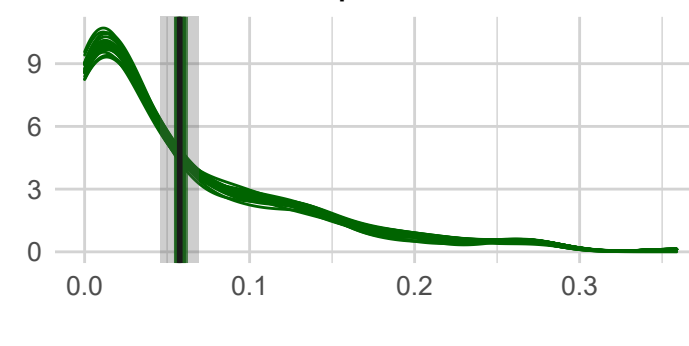
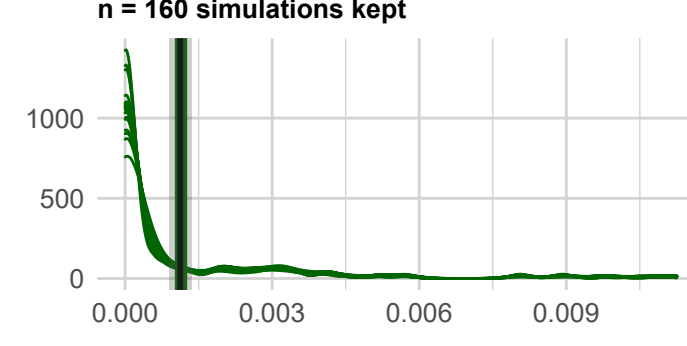
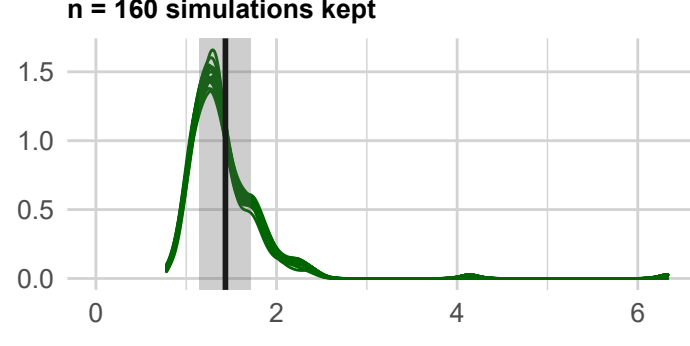
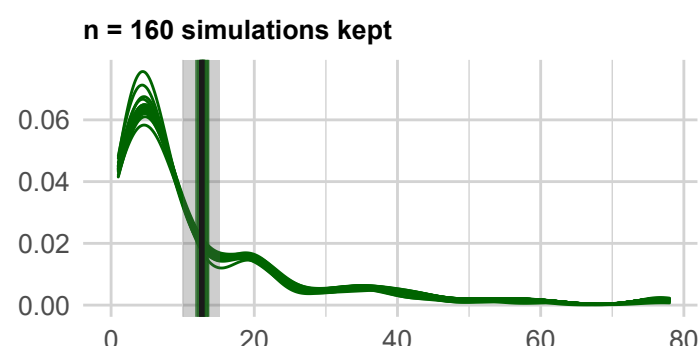
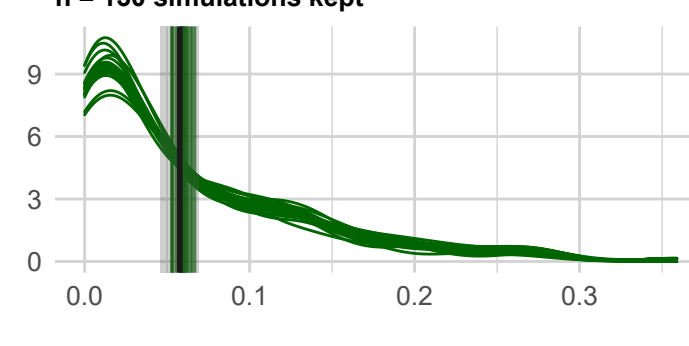
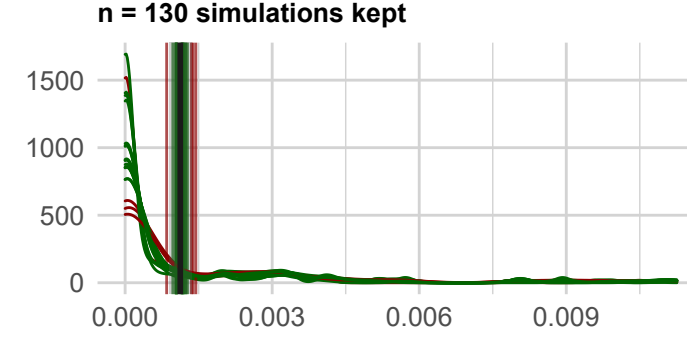
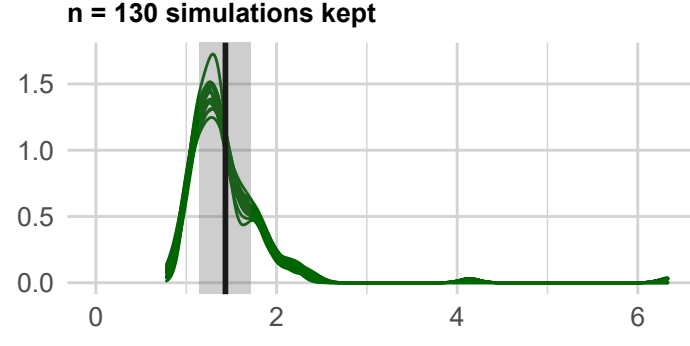
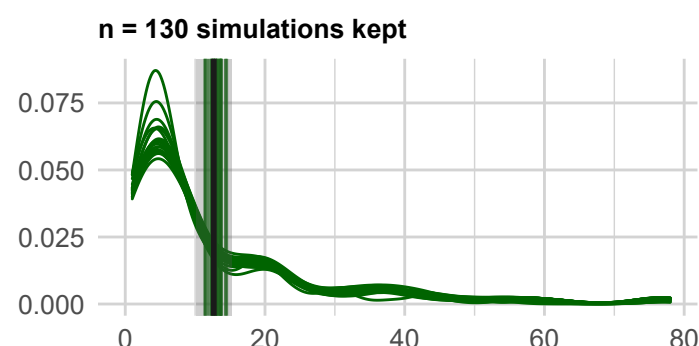
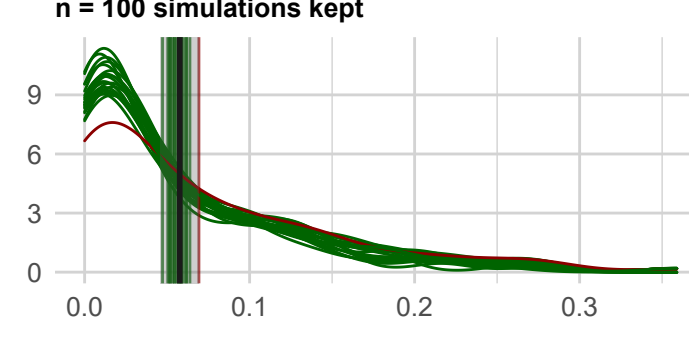
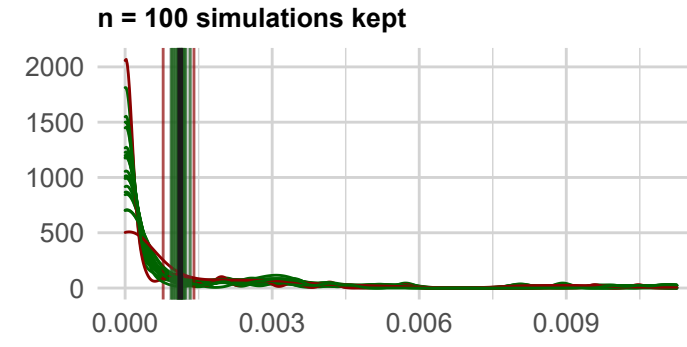
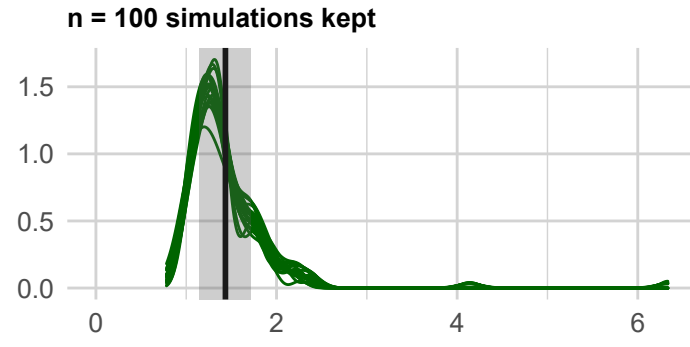
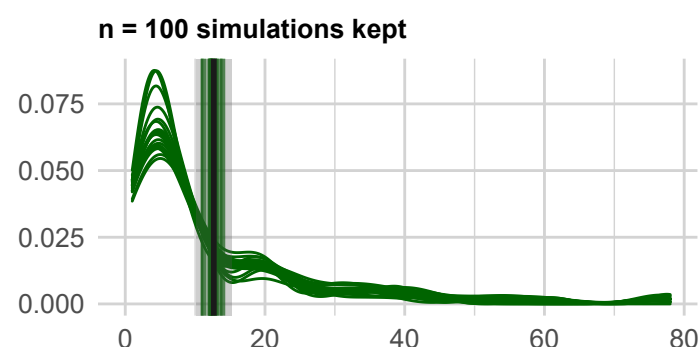
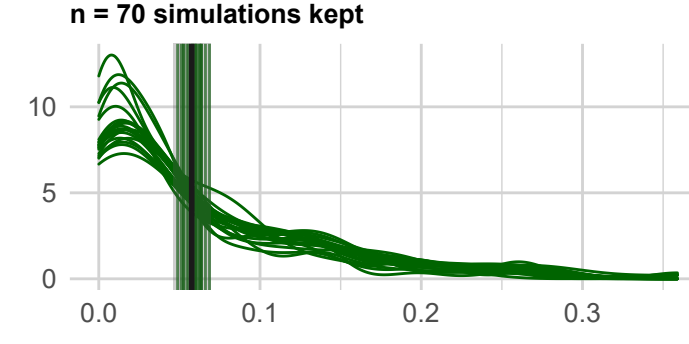
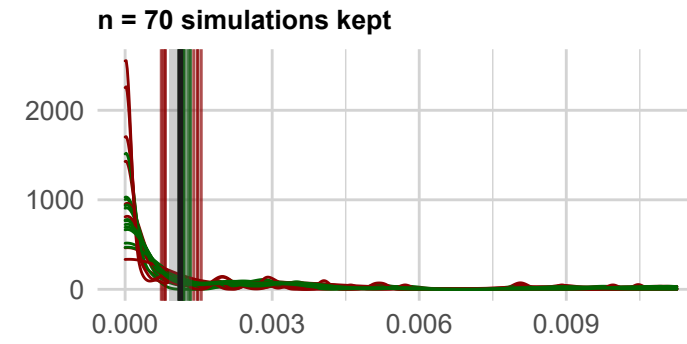
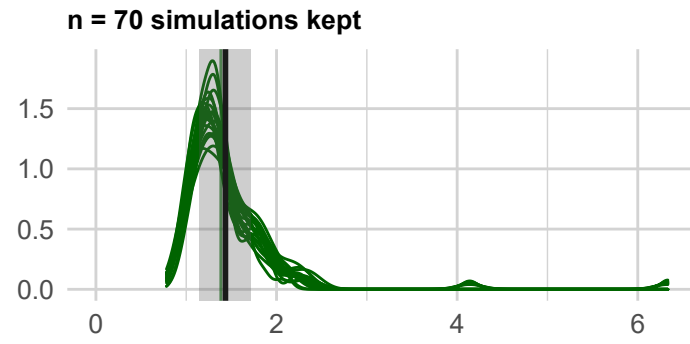
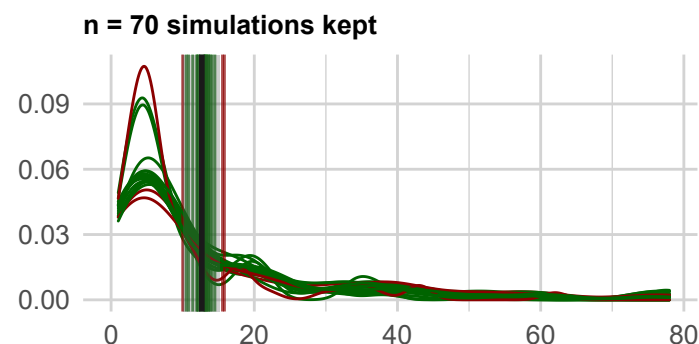
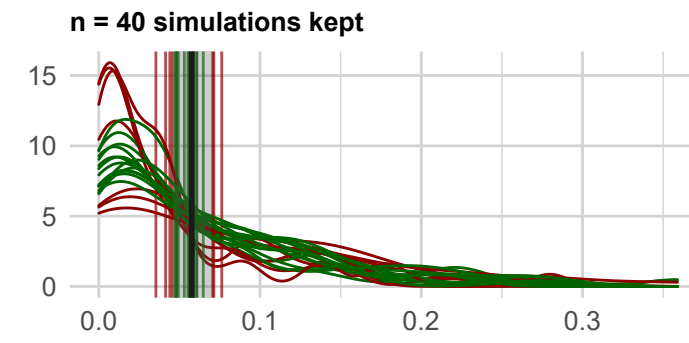
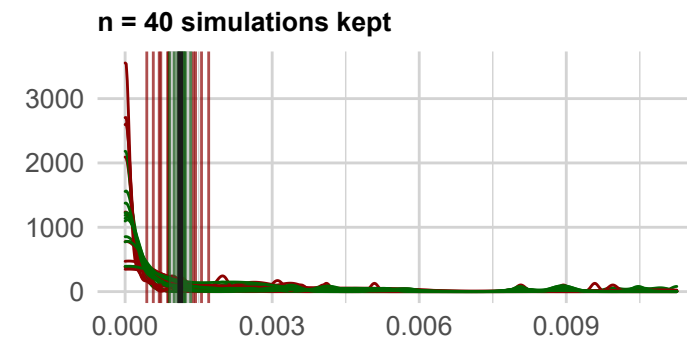
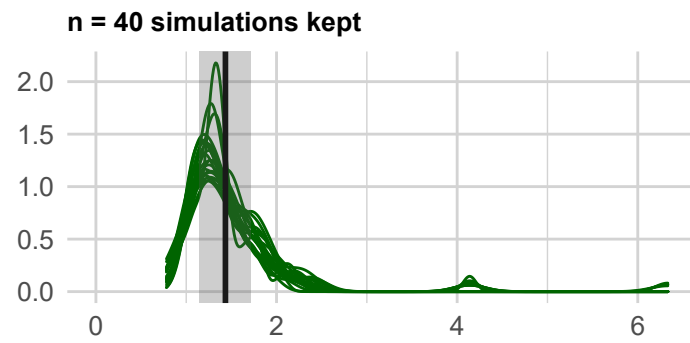
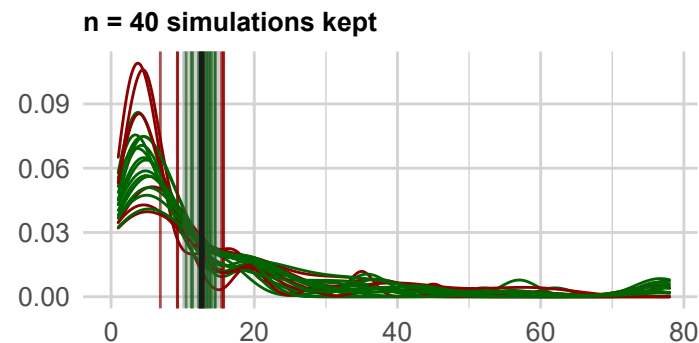
Convergence analysis with different output indicators

Cumulative number of infected workers

Average transmisison rate R_t

Average food contamination ratio

Average surfaces contamination ratio



Cumulative number of infections over 100 workers after a period of 28 days

Average transmisison rate over a period of 28 days

Average food contamination ratio over a period of 28 days
(detection threshold: 5 log10 ARN copies)

Average surfaces contamination ratio over a period of 28 days
(detection threshold: 5 log10 ARN copies)
(ratio between the number of contaminated one-square-meter tiles among a total of 29 tiles)

Convergence analysis based on a total number of 187 successful independent simulations
Indicator distributions obtained by repeatedly (20 times) keeping n independent simulations
Acceptability range (gray) determined by fixing the maximum coefficient of variation at 0.2
(green: indicator within range, red: indicator out of range)