New Infections (Immunity = 1 yr) 50% open, mid-tran 50% open, high-tran 50% open, low-tran 5e+05 100000 4e+05 75000 2e+05 Estimate (median, interquartile range) 3e + 0550000 2e+05 1e+05 25000 1e+05 0 0e+00 0e+00 100% open, low-tran 100% open, mid-tran 100% open, high-tran 6e+05 150000 3e+05 100000 4e+05 2e+05 2e+05 50000 1e+05

05/246/24/1248/249/240/241/242/24

0e+00

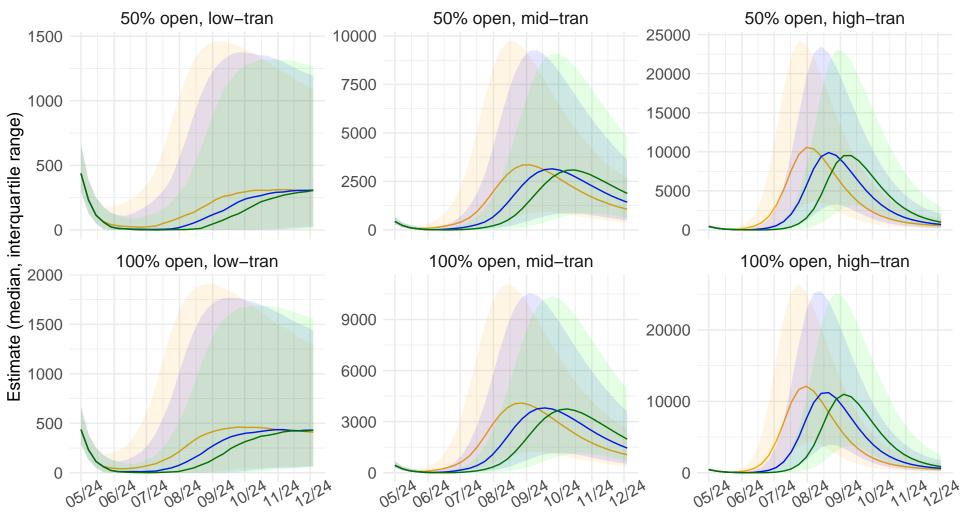
05/206/201/208/209/201240/241/242/24

0e+00

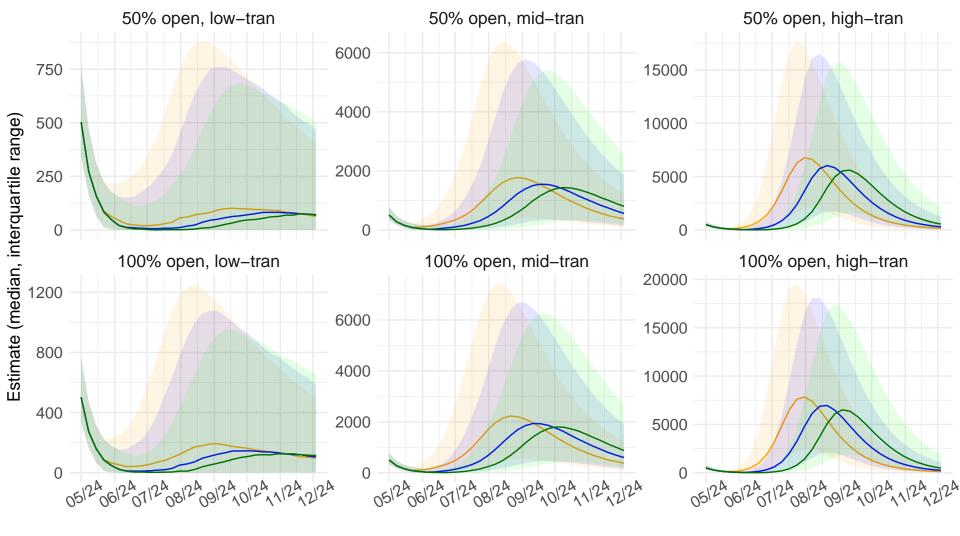
05/24 06/24 1/24 08/24 09/24 0/24 1/24 2/24

New Infections (Immunity = 3 yr) 50% open, mid-tran 50% open, high-tran 50% open, low-tran 60000 150000 3e+05 40000 Estimate (median, interquartile range) 100000 2e+05 20000 50000 1e+05 0 0e+00 0 100% open, low-tran 100% open, mid-tran 100% open, high-tran 00000 4e+05 200000 75000 3e + 05150000 50000 2e+05 100000 25000 1e+05 50000 0 0e+00 05/246/247/248/249/240/241/242/24 05/206/201/208/209/20120120120

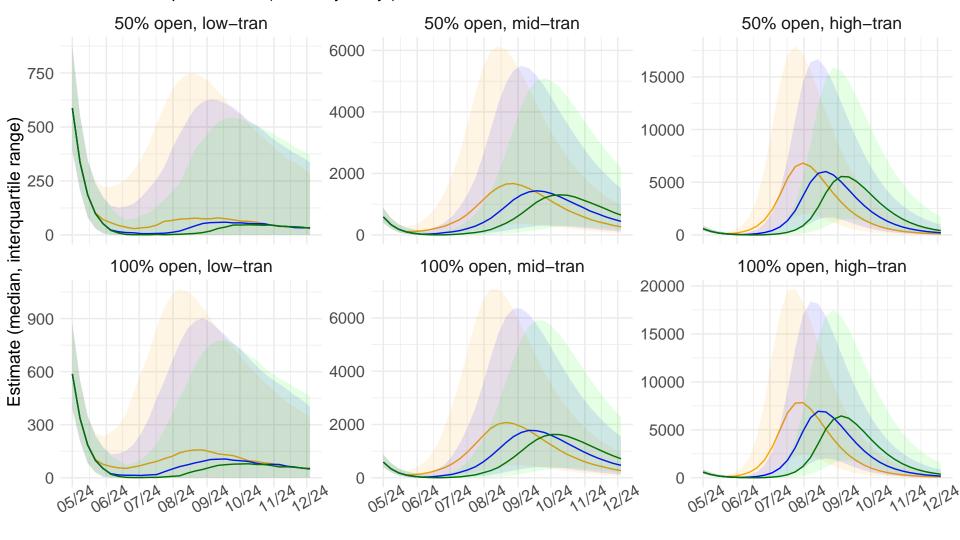
New Infections (Immunity = 6 yr) 50% open, mid-tran 50% open, high-tran 50% open, low-tran 60000 150000 3e + 0540000 Estimate (median, interquartile range) 100000 2e+05 20000 50000 1e+05 0 0e+00 0 100% open, low-tran 100% open, mid-tran 100% open, high-tran 100000 4e + 05200000 75000 3e + 05150000 50000 2e + 05100000 25000 1e+05 50000 0 0e+00 05/246/247/248/249/240/241/242/24 05/206/201/208/209/20120120120 05/246/247/248/249/240/241/242/24 New Total Hospitalizations (Immunity = 1 yr)



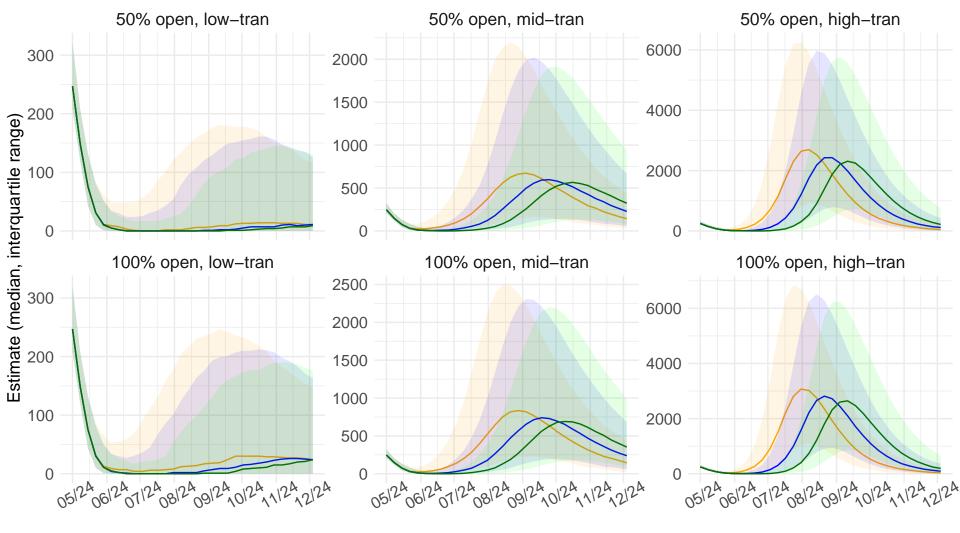
New Total Hospitalizations (Immunity = 3 yr)



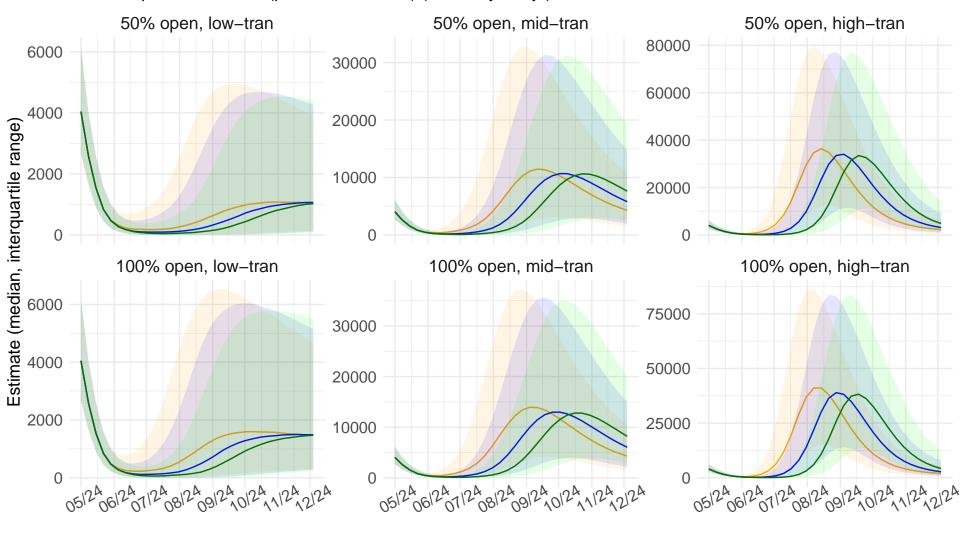
New Total Hospitalizations (Immunity = 6 yr)



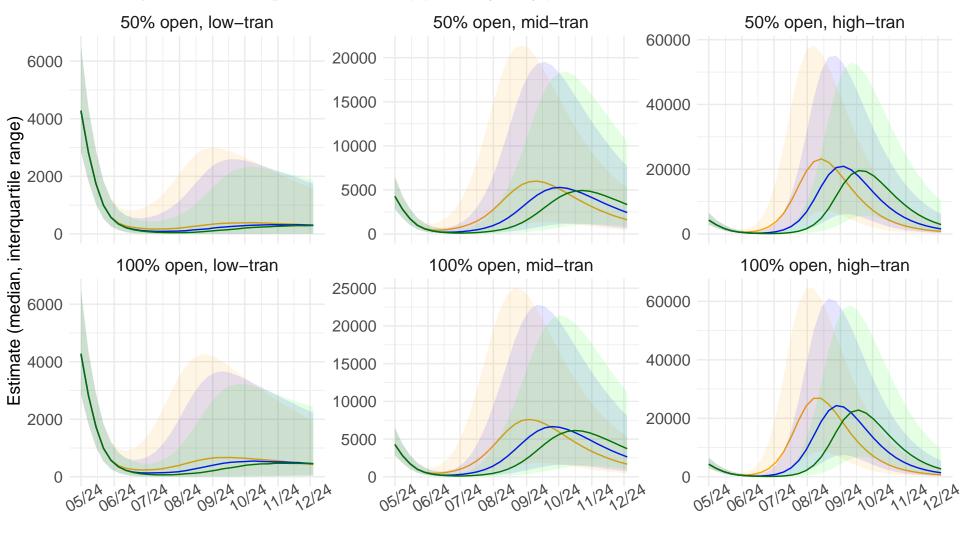
New Deaths (Immunity = 1 yr) 50% open, low-tran 50% open, mid-tran 50% open, high-tran 100% open, mid-tran 100% open, low-tran 100% open, high-tran 05/2406/247/2408/2409/240/241/242/24 05/2406/247/2408/2409/240/241/242/24 05/24 06/24 07/24 08/24 09/24 0/24 1/24 2/24 New Deaths (Immunity = 3 yr)



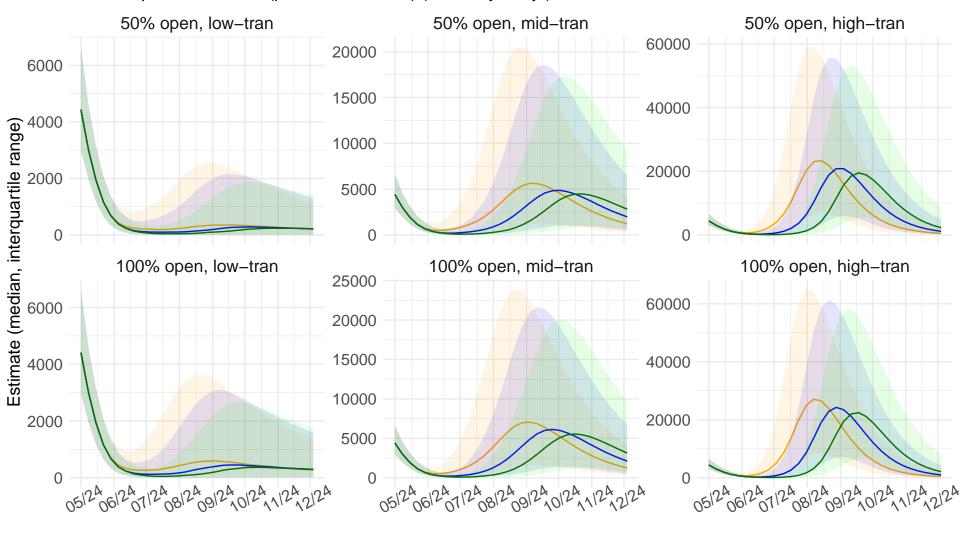
New Deaths (Immunity = 6 yr) 50% open, mid-tran 50% open, low-tran 50% open, high-tran 100% open, mid-tran 100% open, low-tran 100% open, high-tran 05/2406/247/2408/2409/240/241/242/24 05/24 06/24 7/24 08/24 09/24 0/24 1/24 2/24 05/2406/247/2408/2409/240/241/242/24 Total Hospital Bed Needs (prevalence, mean) (Immunity = 1 yr)



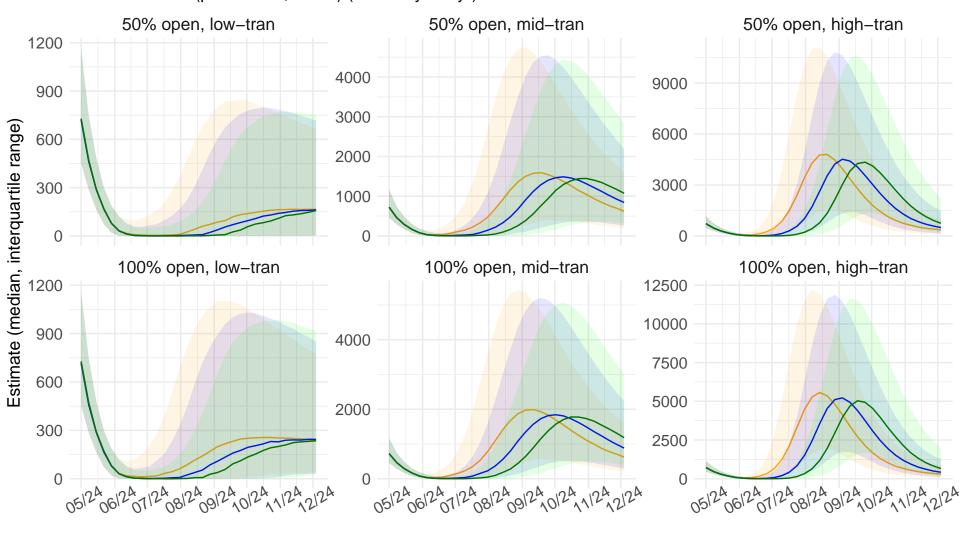
Total Hospital Bed Needs (prevalence, mean) (Immunity = 3 yr)



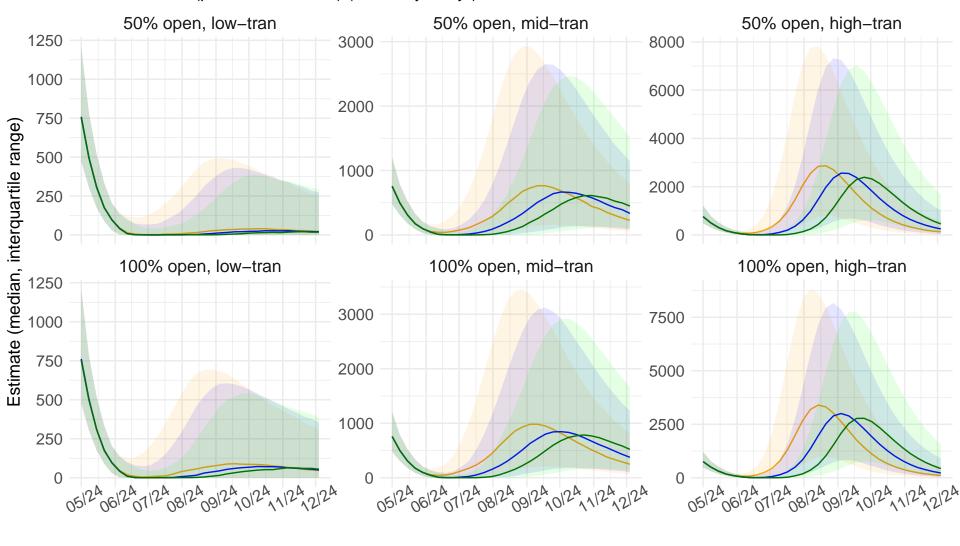
Total Hospital Bed Needs (prevalence, mean) (Immunity = 6 yr)



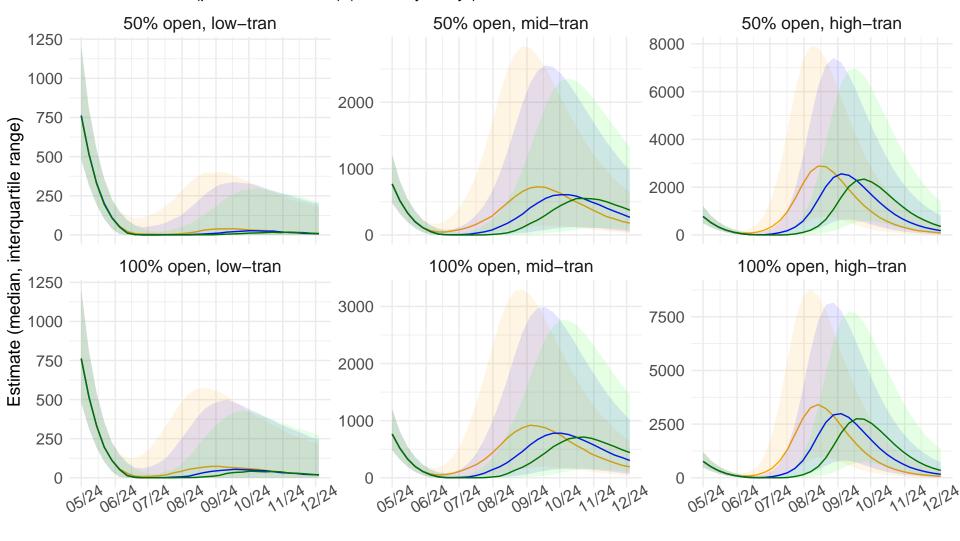
ICU Bed Needs (prevalence, mean) (Immunity = 1 yr)



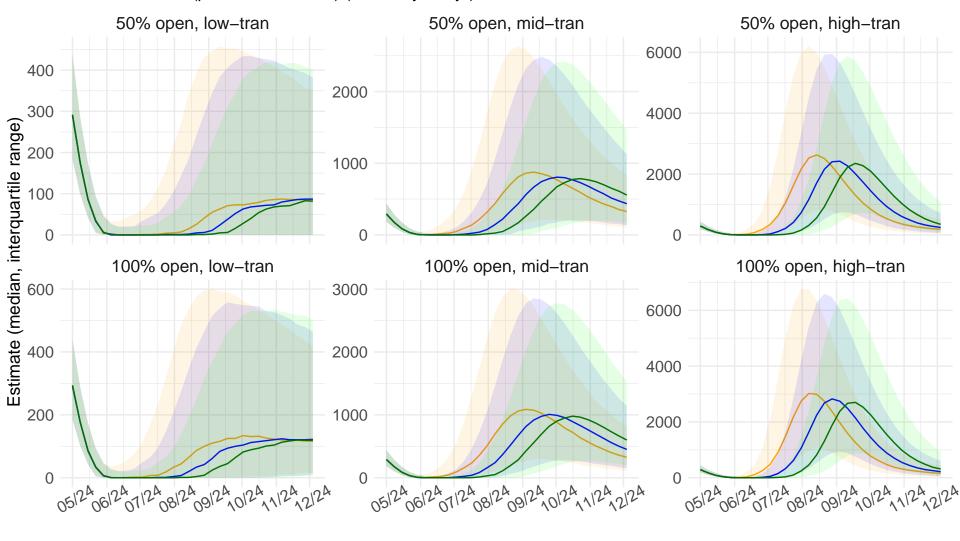
ICU Bed Needs (prevalence, mean) (Immunity = 3 yr)



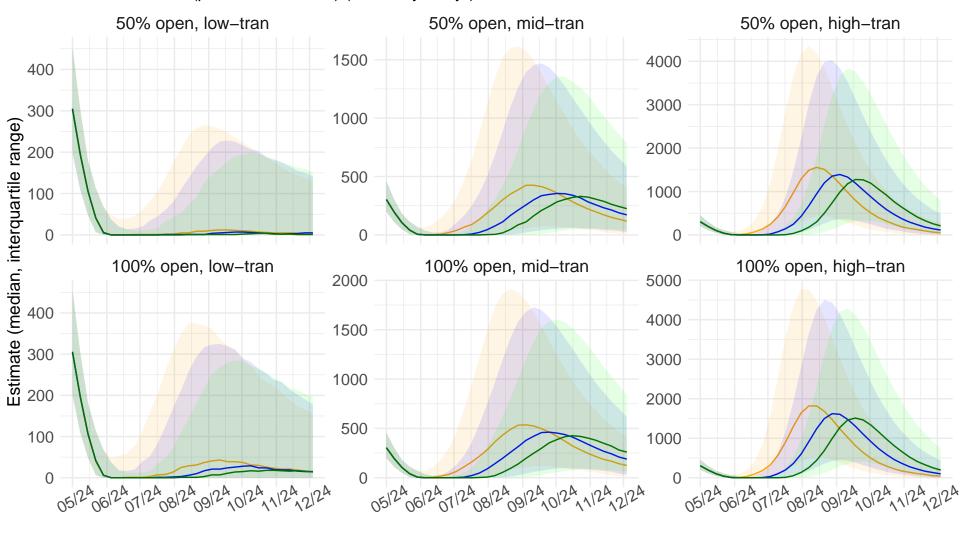
ICU Bed Needs (prevalence, mean) (Immunity = 6 yr)



Ventilator Needs (prevalence, mean) (Immunity = 1 yr)



Ventilator Needs (prevalence, mean) (Immunity = 3 yr)



Ventilator Needs (prevalence, mean) (Immunity = 6 yr)

