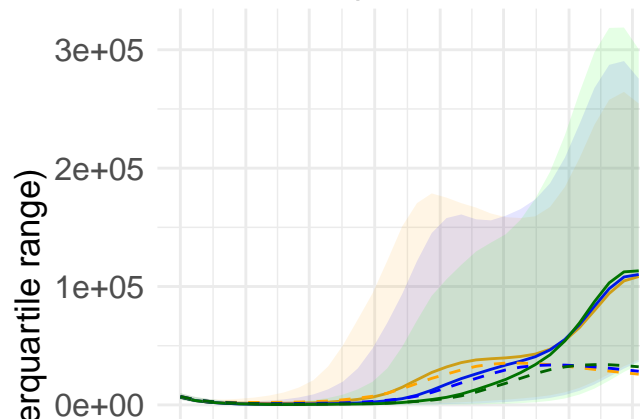
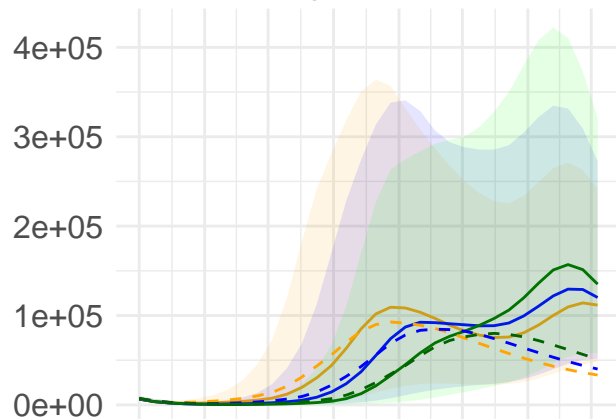


New Infections (Immunity = 1 yr)

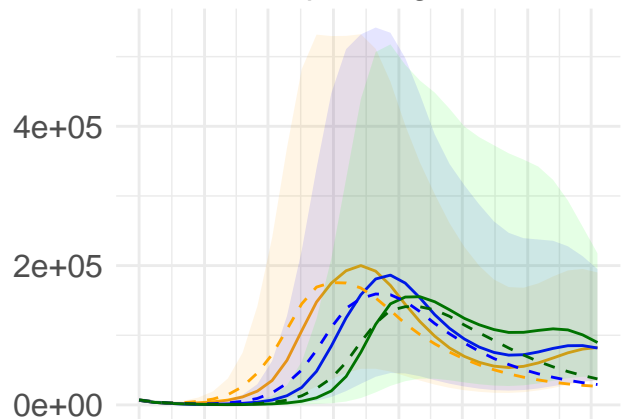
50% open, low-tran



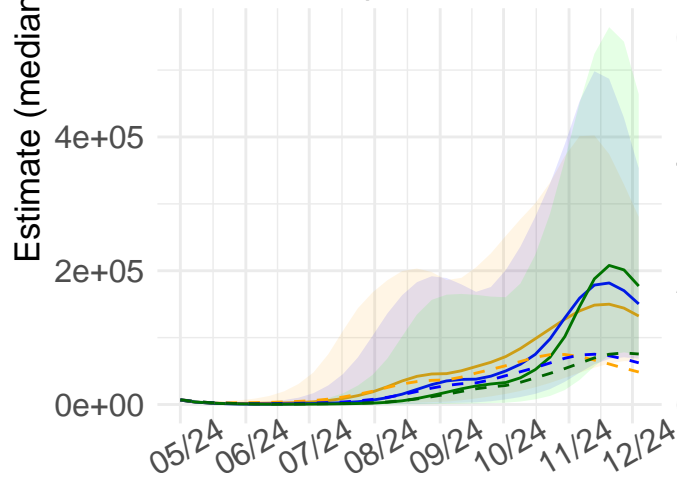
50% open, mid-tran



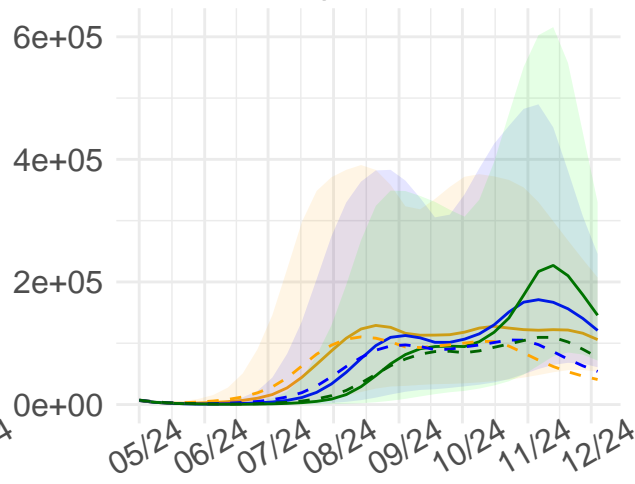
50% open, high-tran



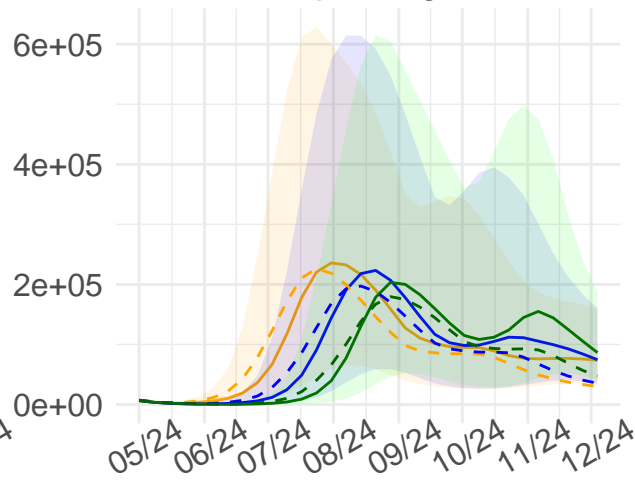
100% open, low-tran



100% open, mid-tran

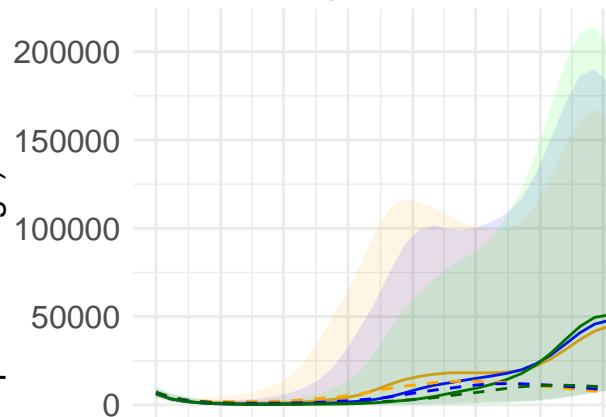


100% open, high-tran

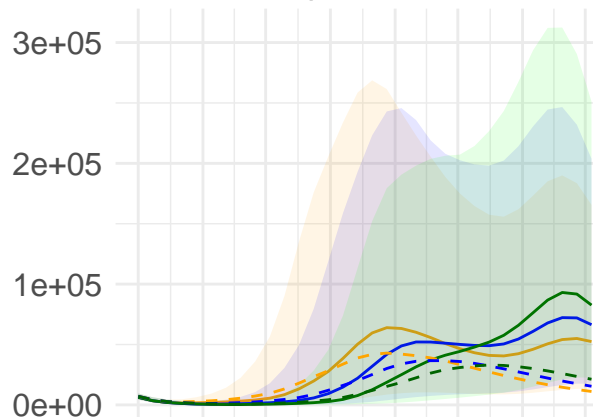


New Infections (Immunity = 3 yr)

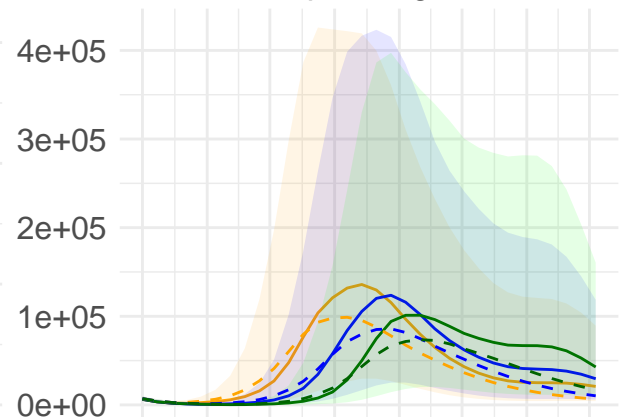
50% open, low-tran



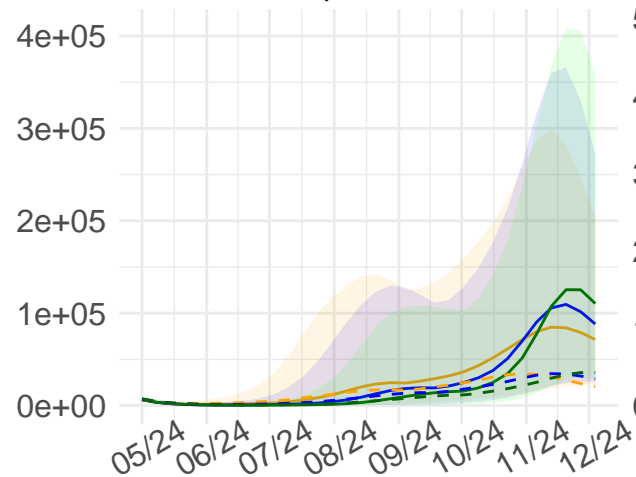
50% open, mid-tran



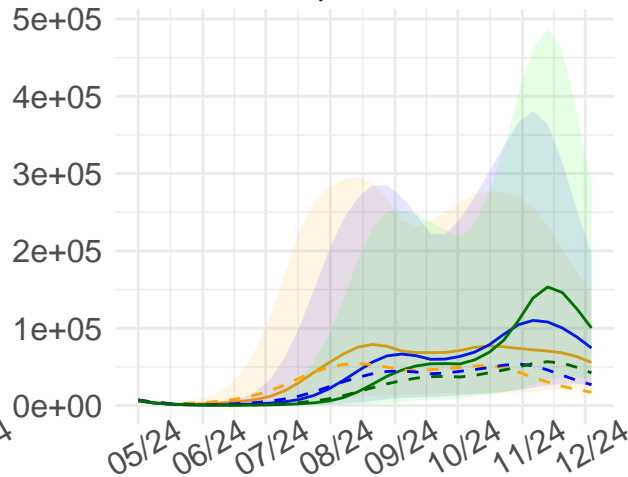
50% open, high-tran



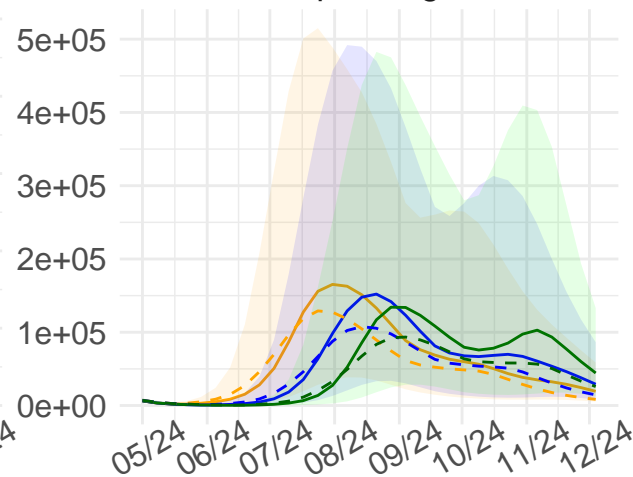
100% open, low-tran



100% open, mid-tran

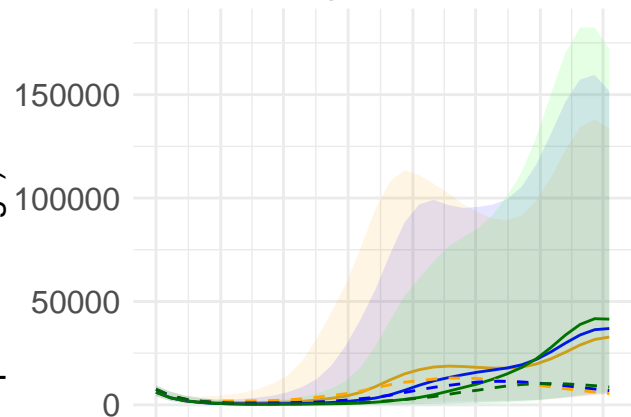


100% open, high-tran

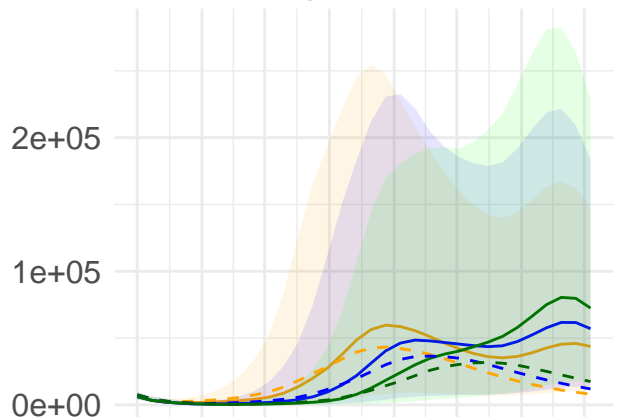


New Infections (Immunity = 6 yr)

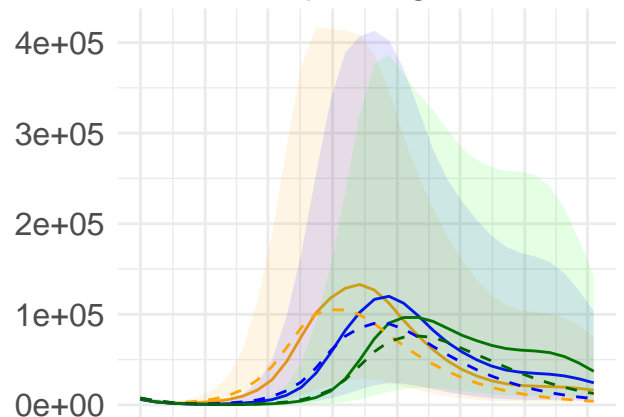
50% open, low-tran



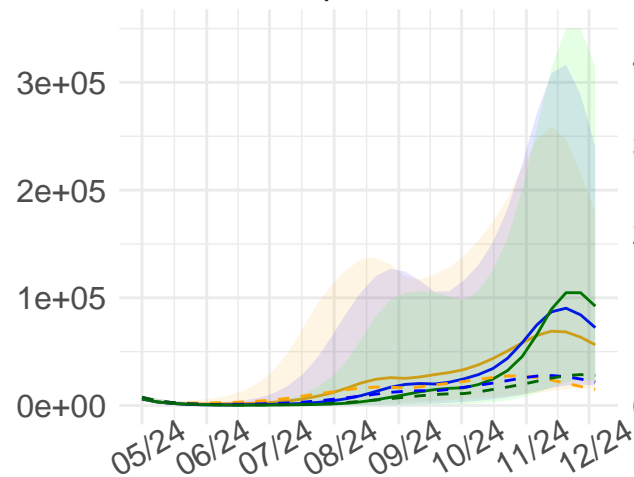
50% open, mid-tran



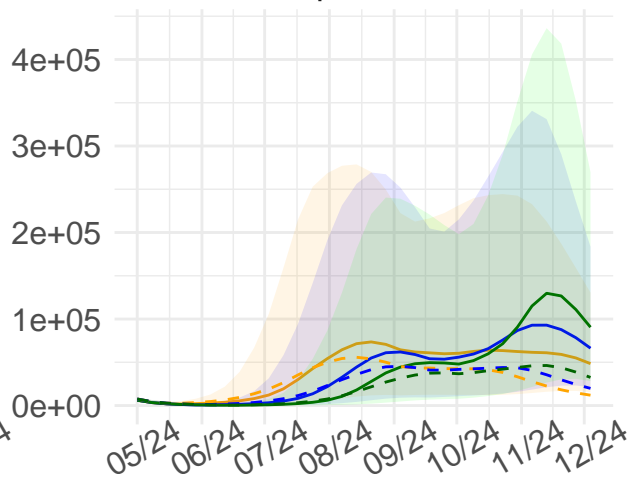
50% open, high-tran



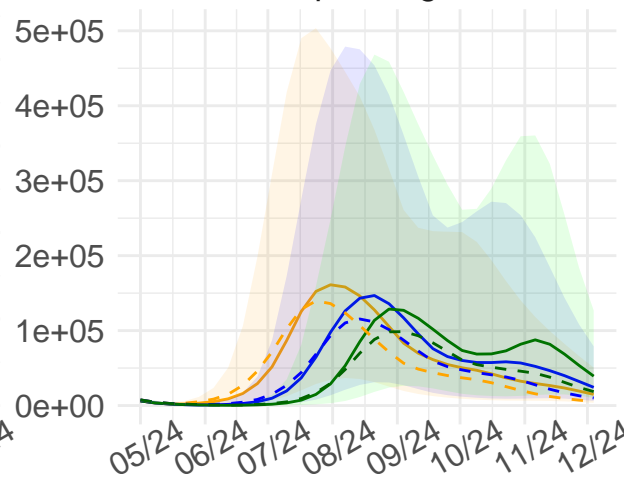
100% open, low-tran



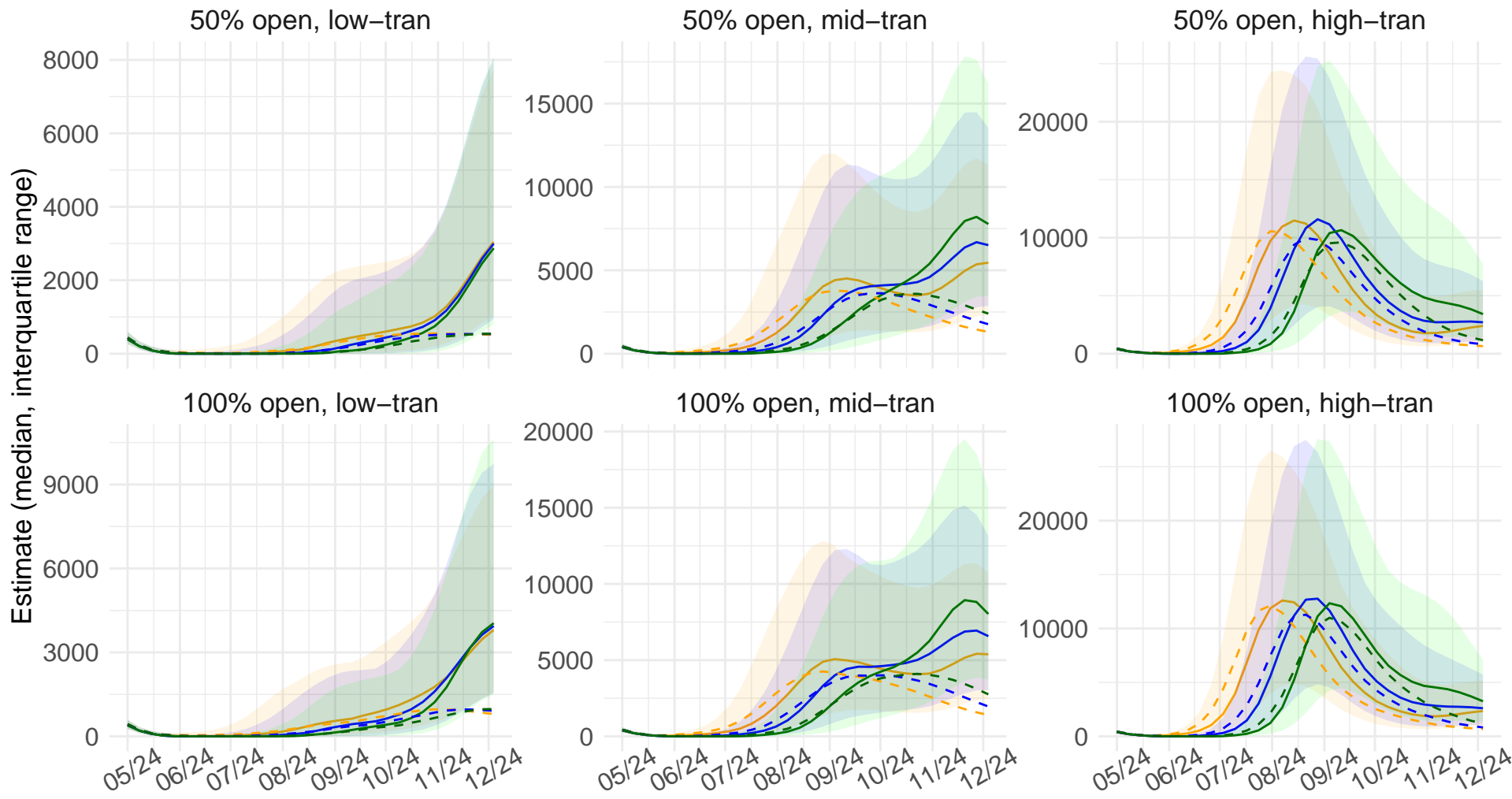
100% open, mid-tran



100% open, high-tran

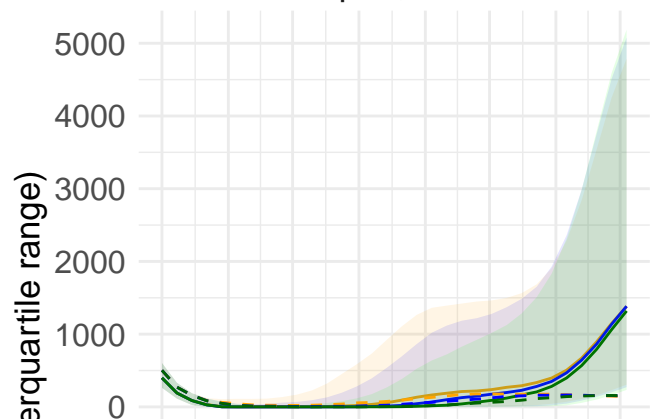


New Total Hospitalizations (Immunity = 1 yr)

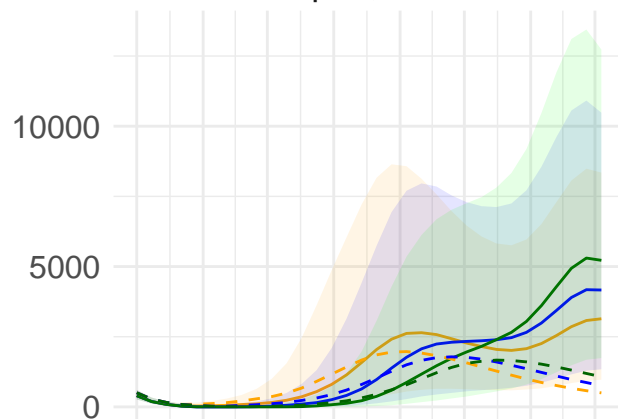


New Total Hospitalizations (Immunity = 3 yr)

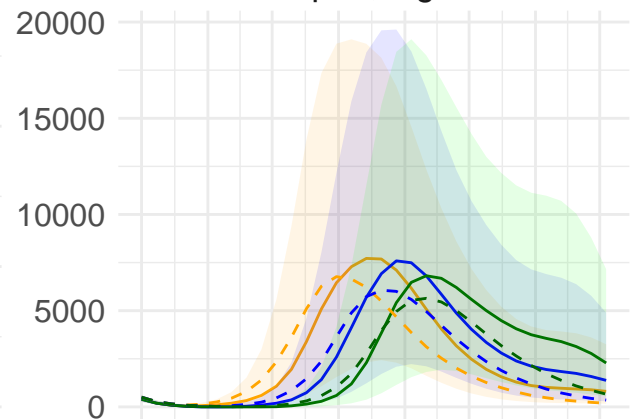
50% open, low-tran



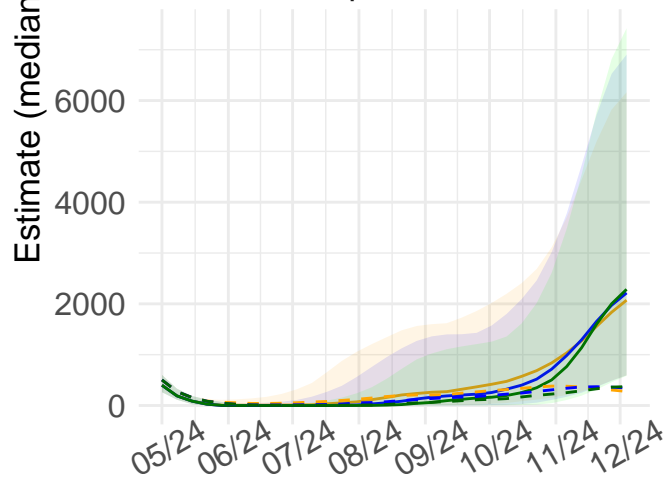
50% open, mid-tran



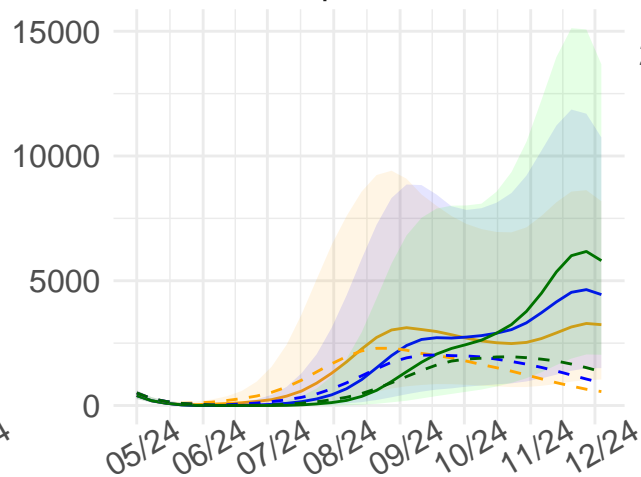
50% open, high-tran



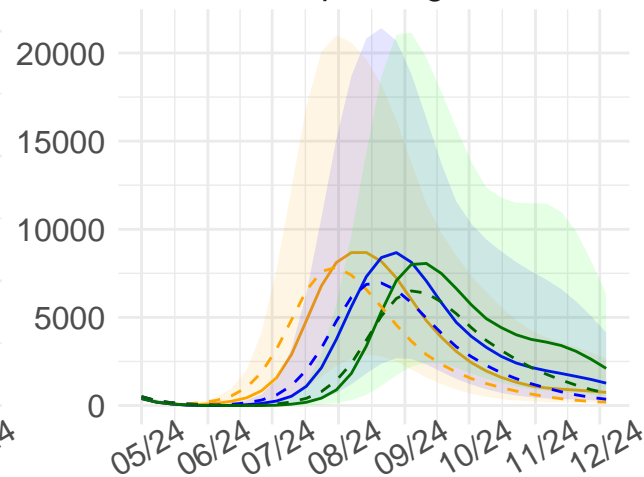
100% open, low-tran



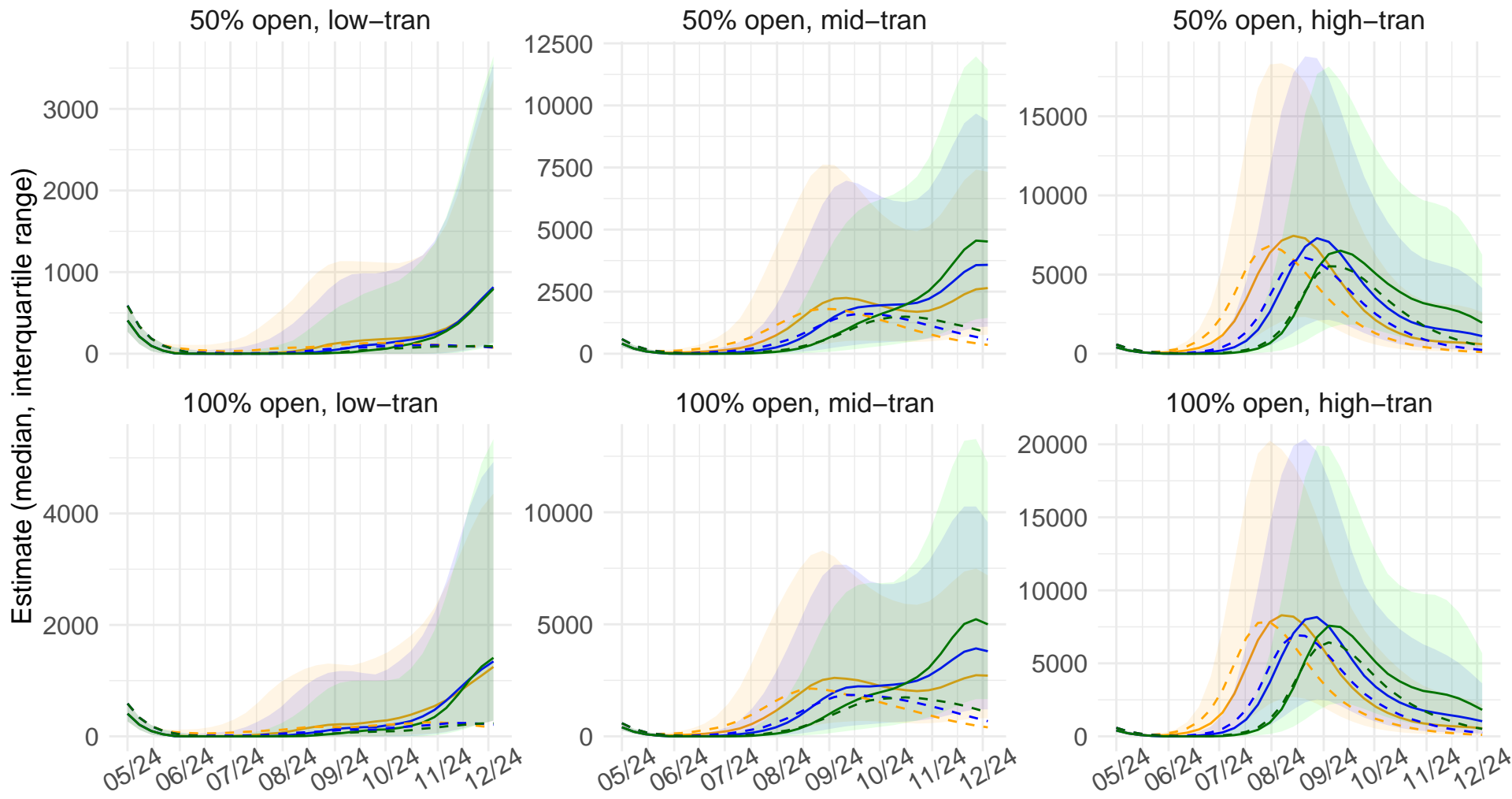
100% open, mid-tran



100% open, high-tran

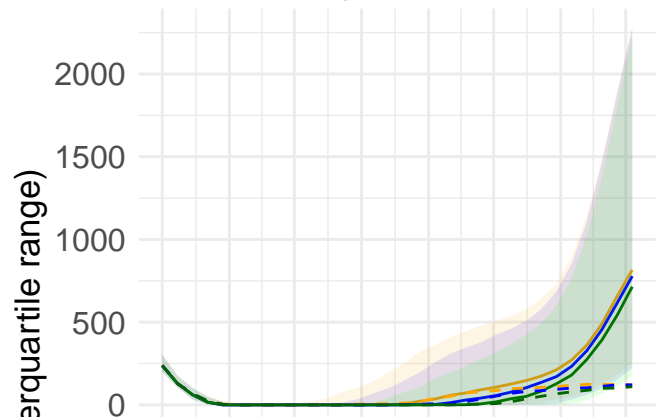


New Total Hospitalizations (Immunity = 6 yr)

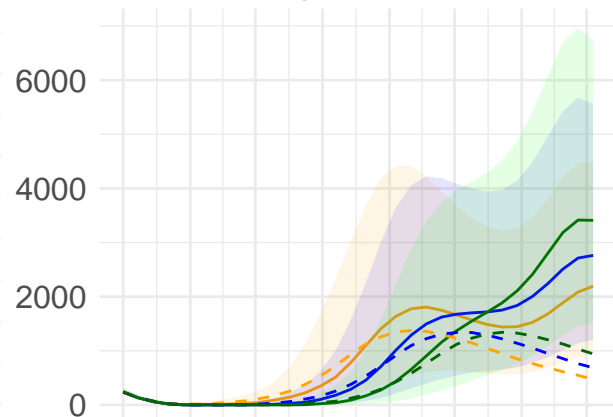


New Deaths (Immunity = 1 yr)

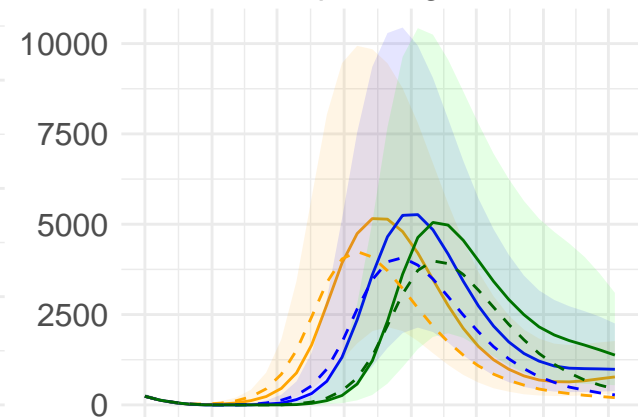
50% open, low-tran



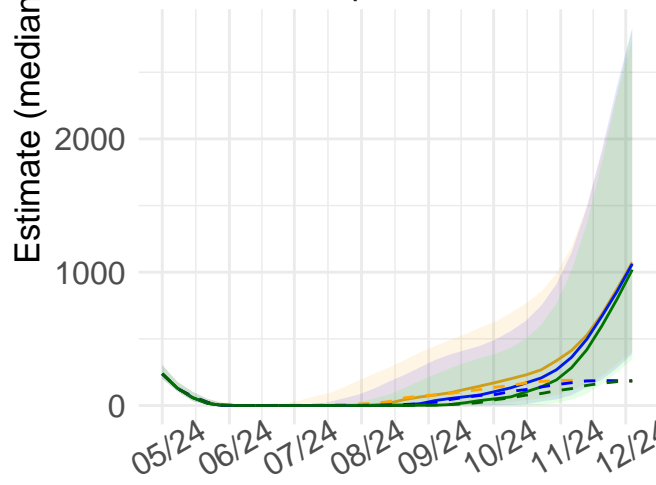
50% open, mid-tran



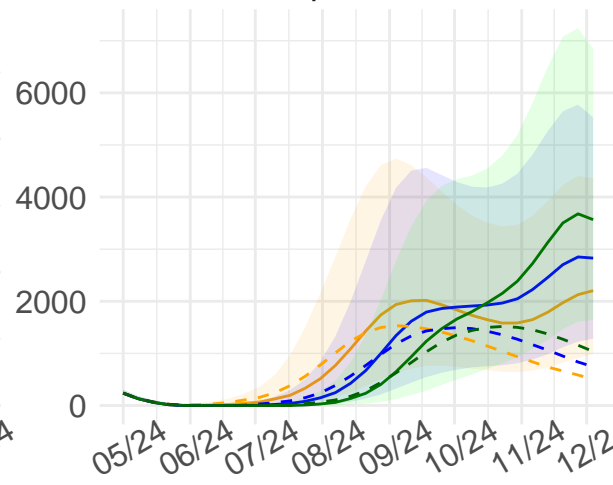
50% open, high-tran



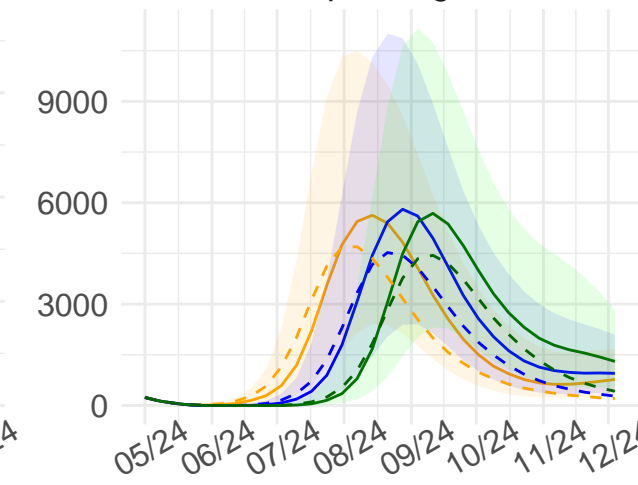
100% open, low-tran



100% open, mid-tran

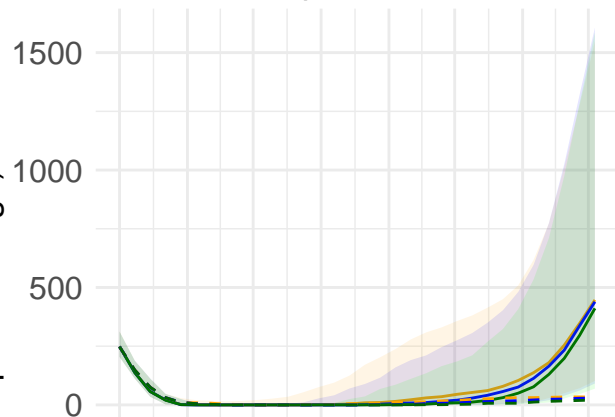


100% open, high-tran

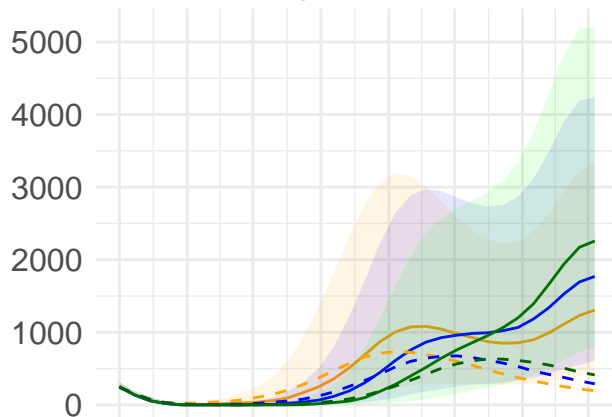


New Deaths (Immunity = 3 yr)

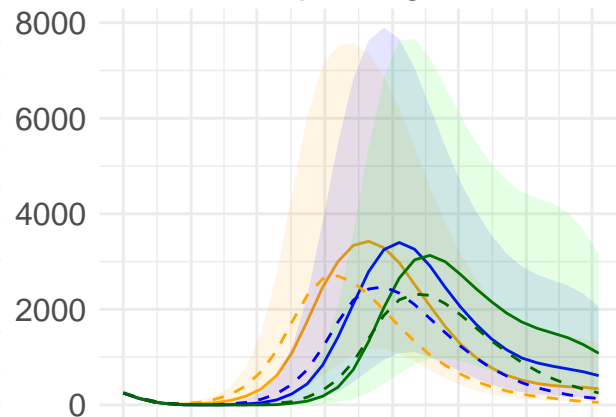
50% open, low-tran



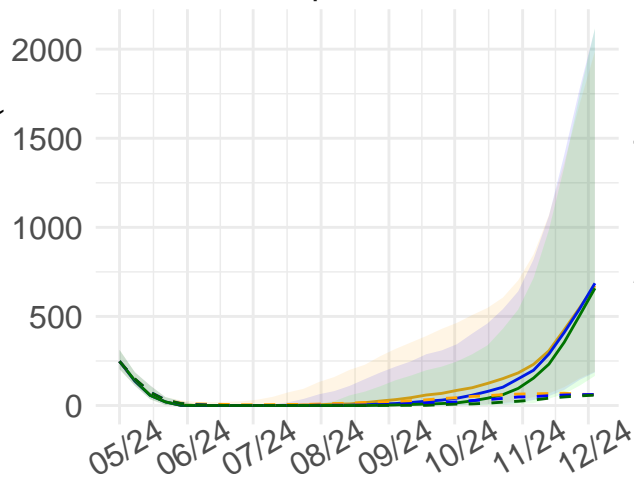
50% open, mid-tran



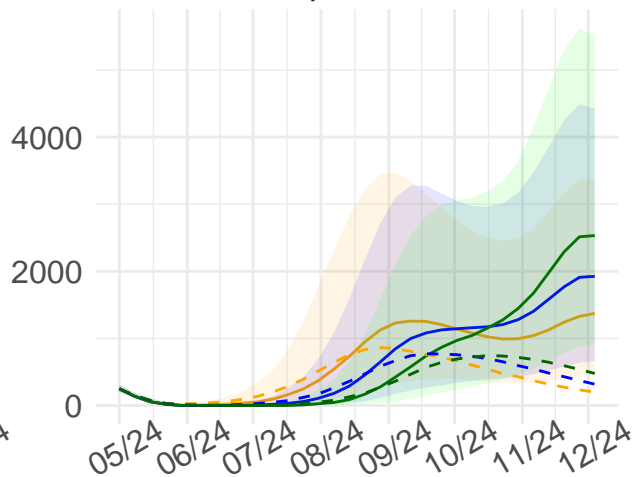
50% open, high-tran



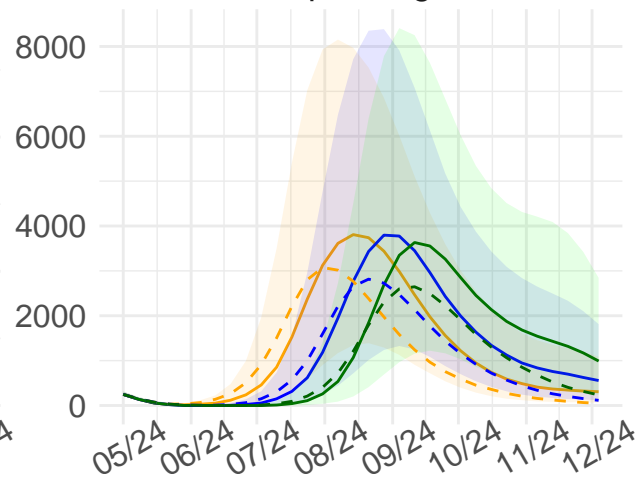
100% open, low-tran



100% open, mid-tran

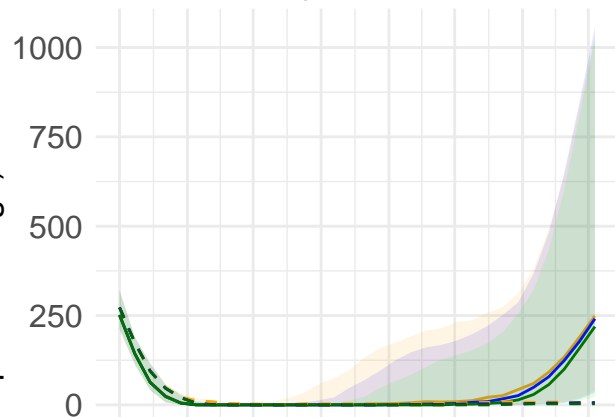


100% open, high-tran

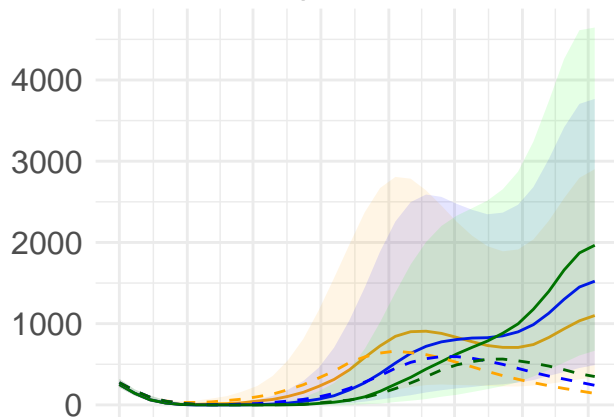


New Deaths (Immunity = 6 yr)

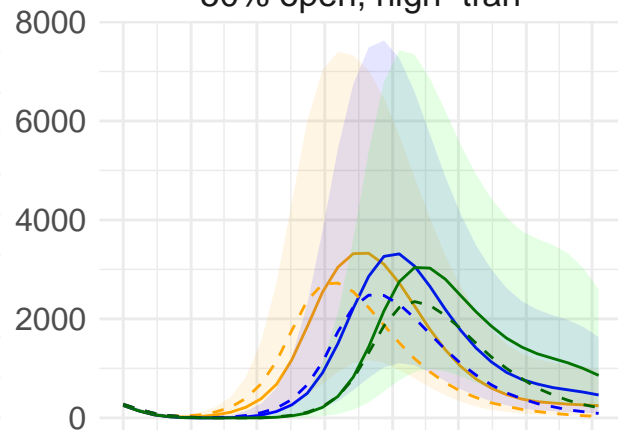
50% open, low-tran



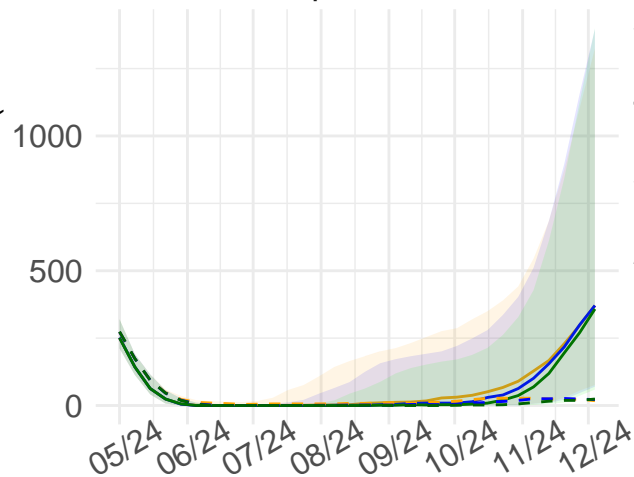
50% open, mid-tran



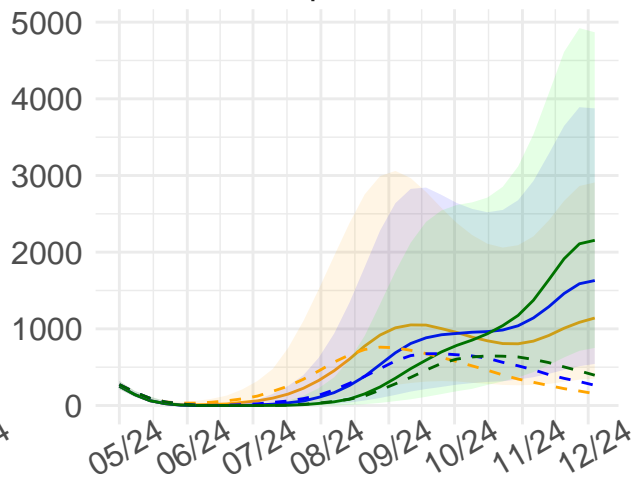
50% open, high-tran



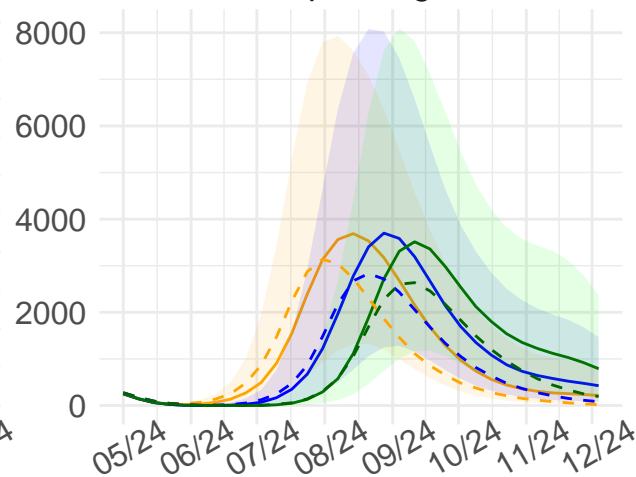
100% open, low-tran



100% open, mid-tran

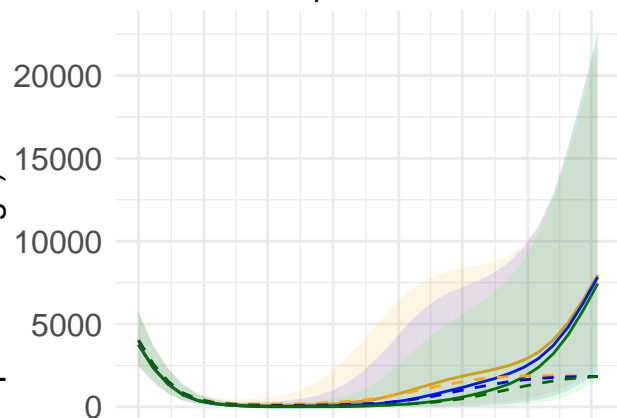


100% open, high-tran

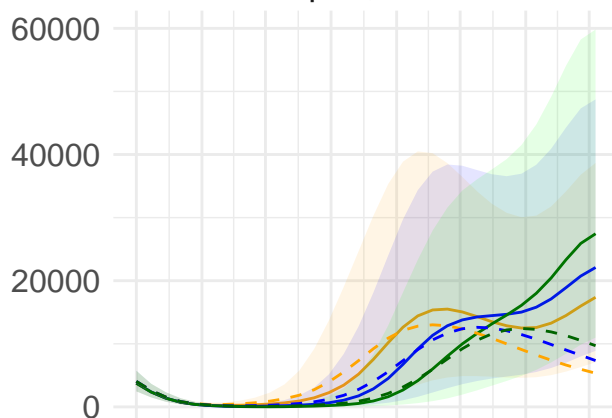


Total Hospital Bed Needs (prevalence, mean) (Immunity = 1 yr)

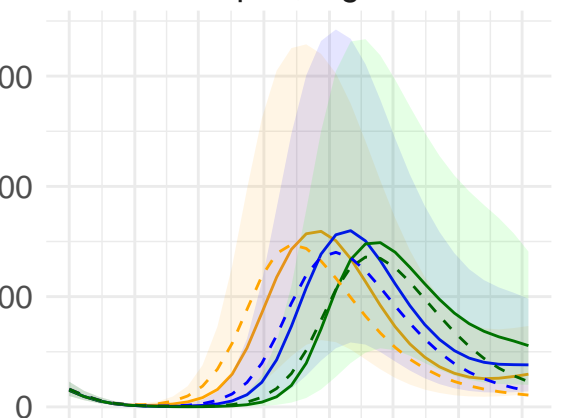
50% open, low-tran



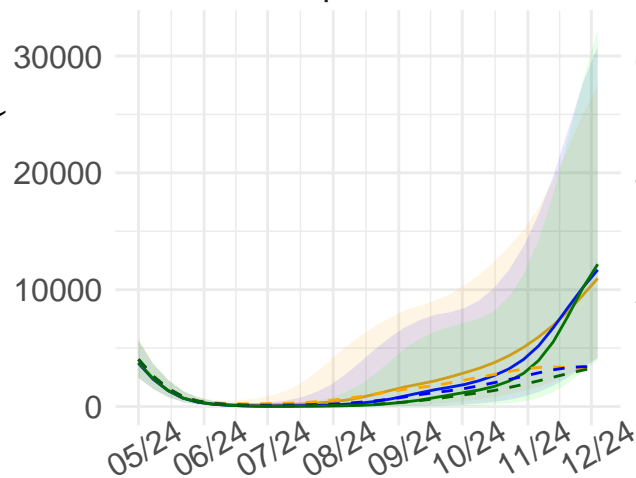
50% open, mid-tran



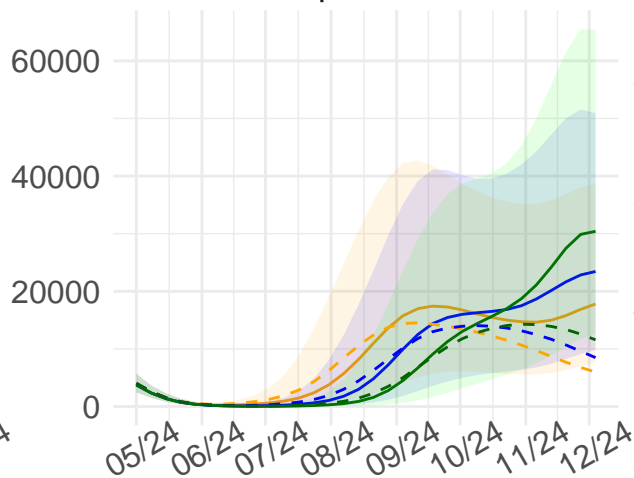
50% open, high-tran



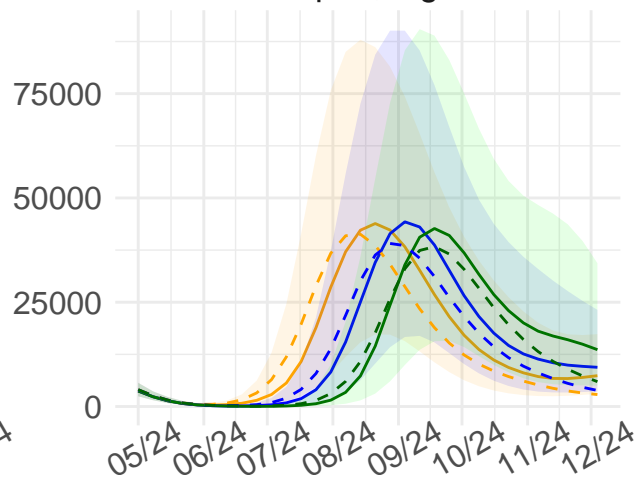
100% open, low-tran



100% open, mid-tran

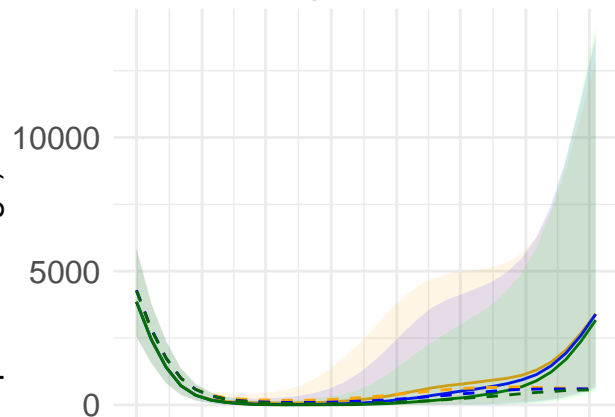


100% open, high-tran

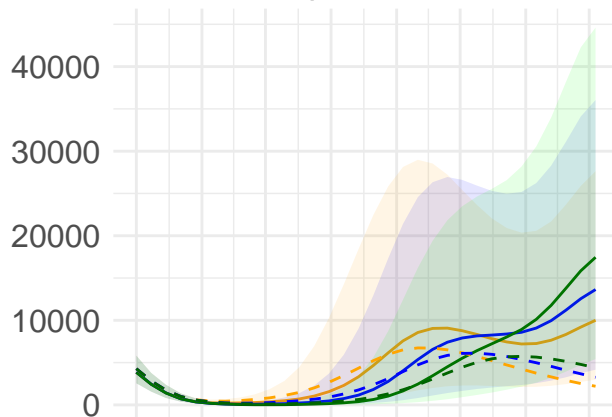


Total Hospital Bed Needs (prevalence, mean) (Immunity = 3 yr)

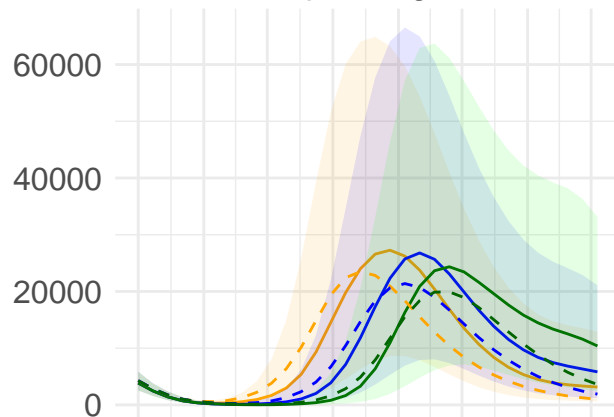
50% open, low-tran



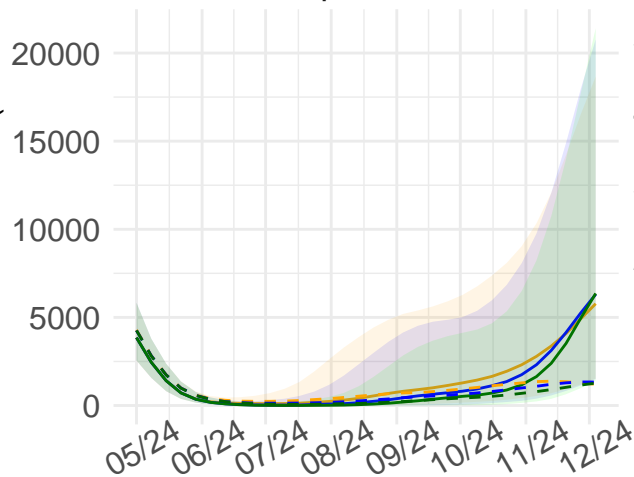
50% open, mid-tran



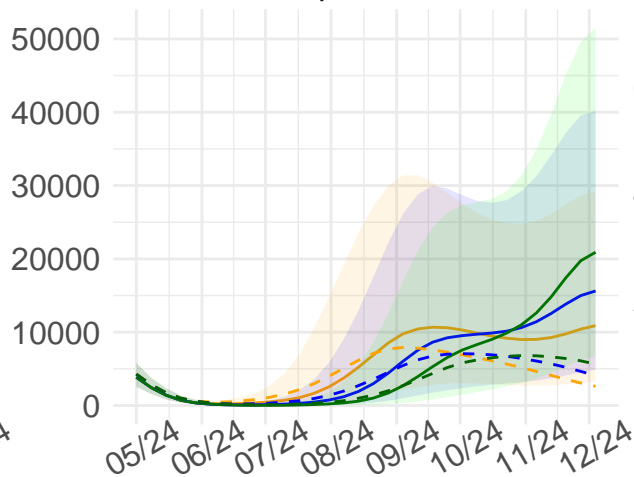
50% open, high-tran



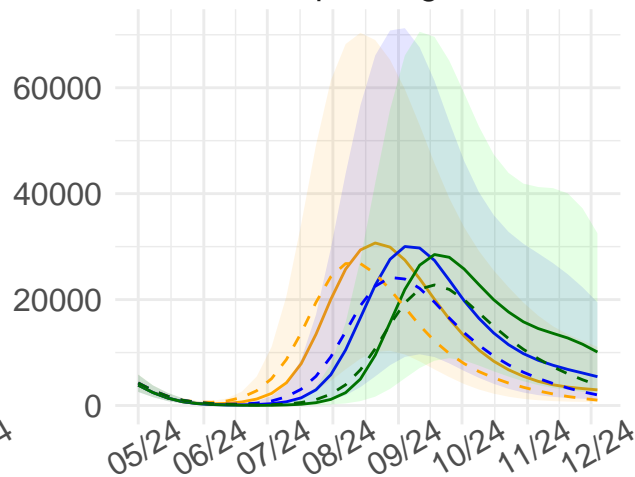
100% open, low-tran



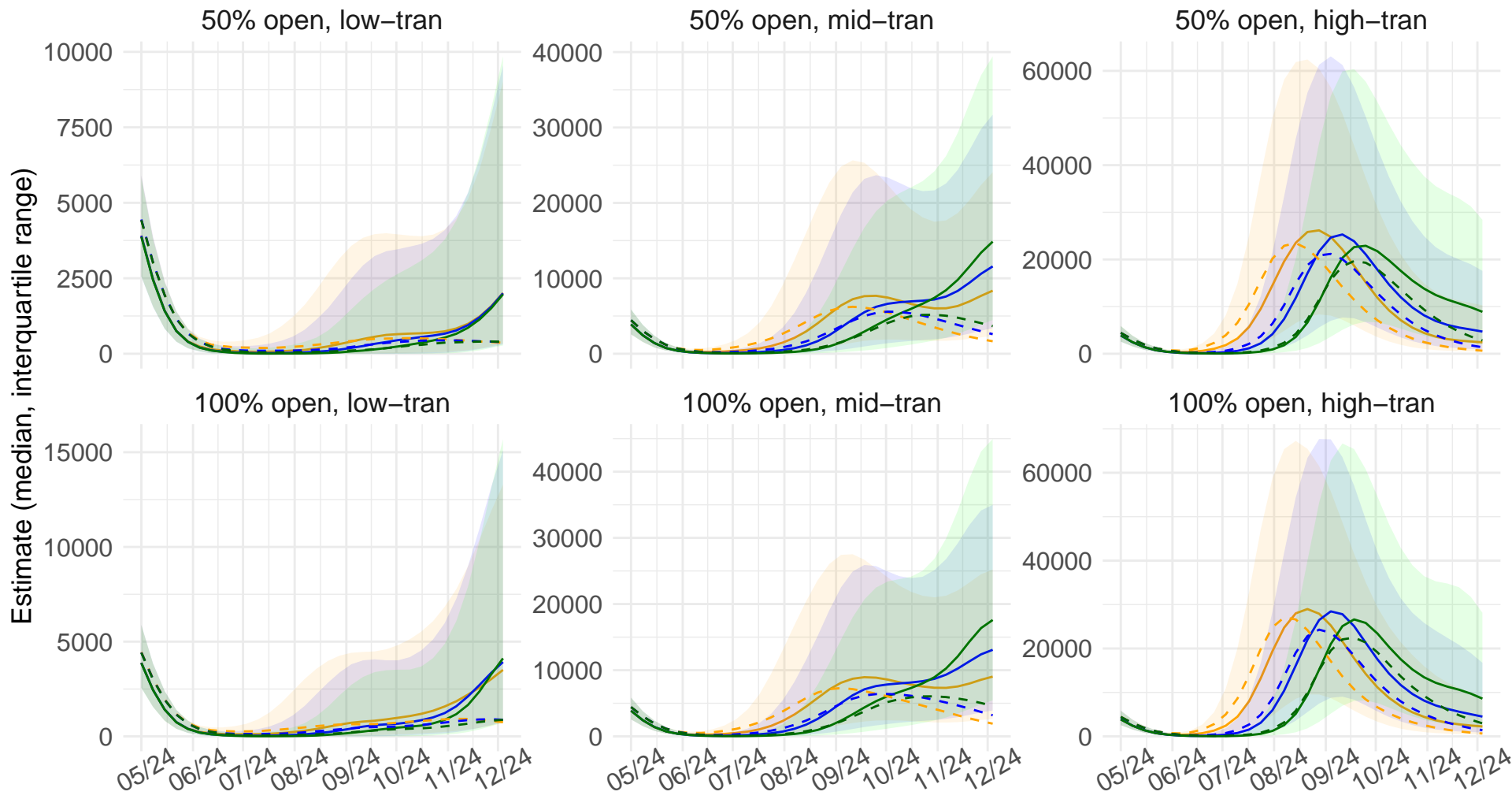
100% open, mid-tran



100% open, high-tran

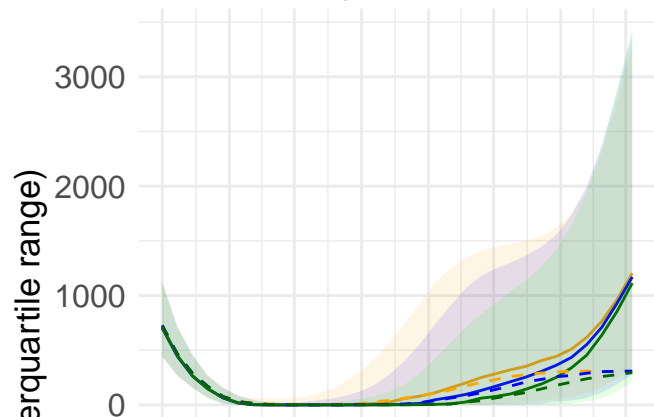


Total Hospital Bed Needs (prevalence, mean) (Immunity = 6 yr)

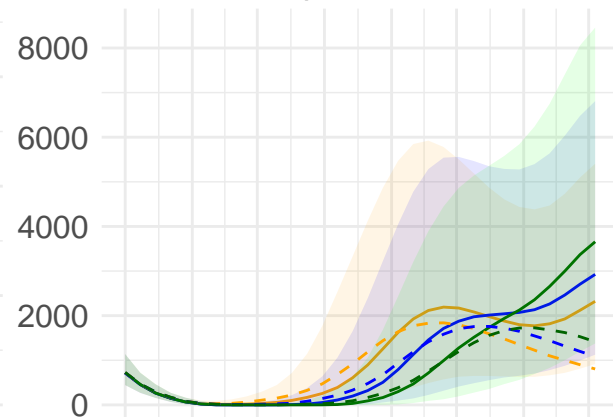


ICU Bed Needs (prevalence, mean) (Immunity = 1 yr)

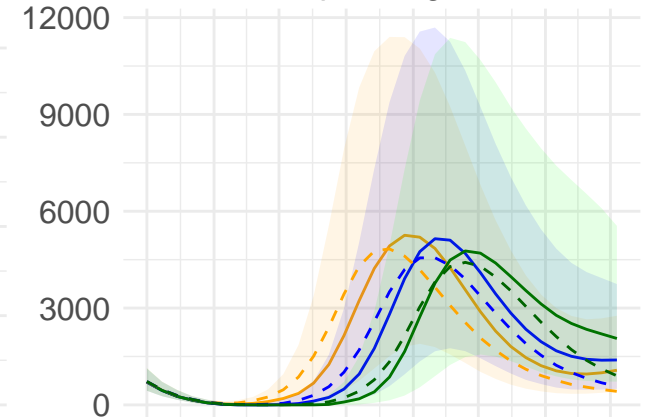
50% open, low-tran



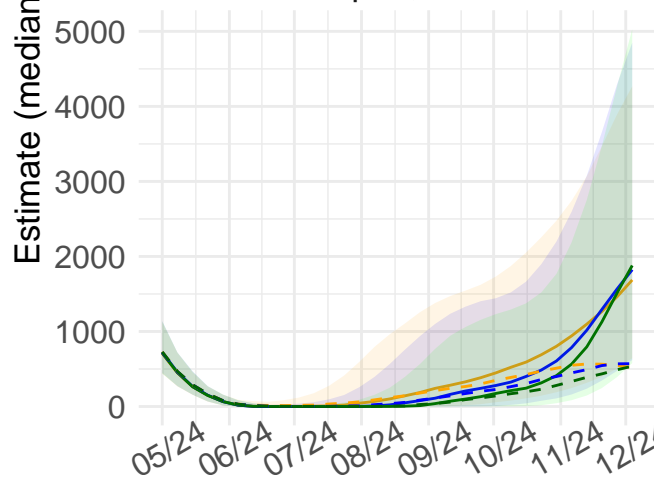
50% open, mid-tran



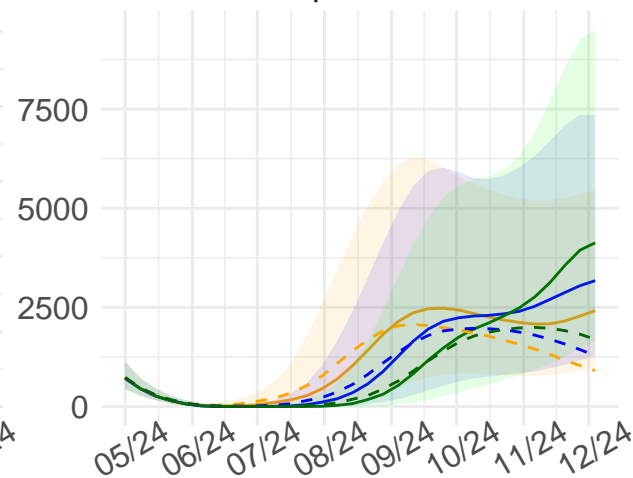
50% open, high-tran



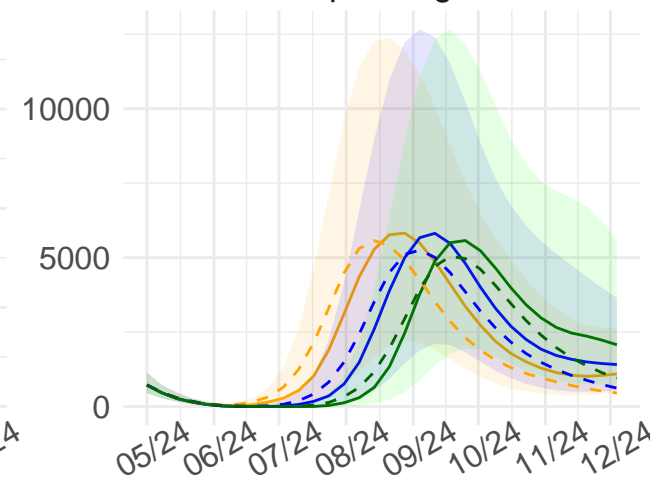
100% open, low-tran



100% open, mid-tran

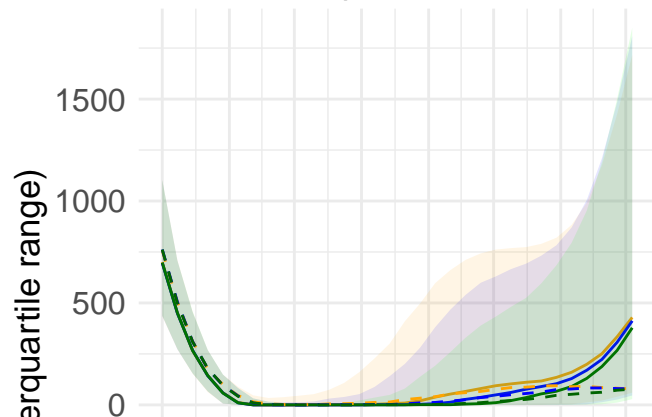


100% open, high-tran

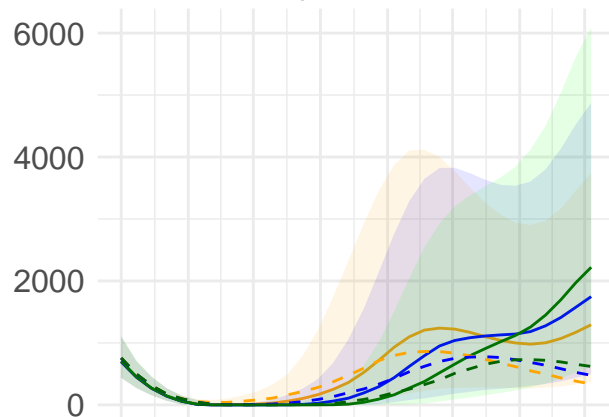


ICU Bed Needs (prevalence, mean) (Immunity = 3 yr)

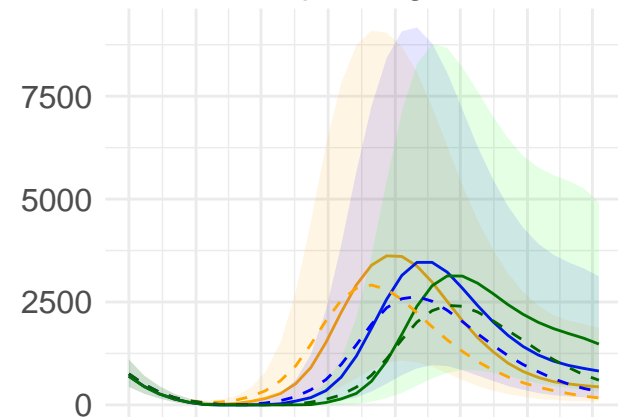
50% open, low-tran



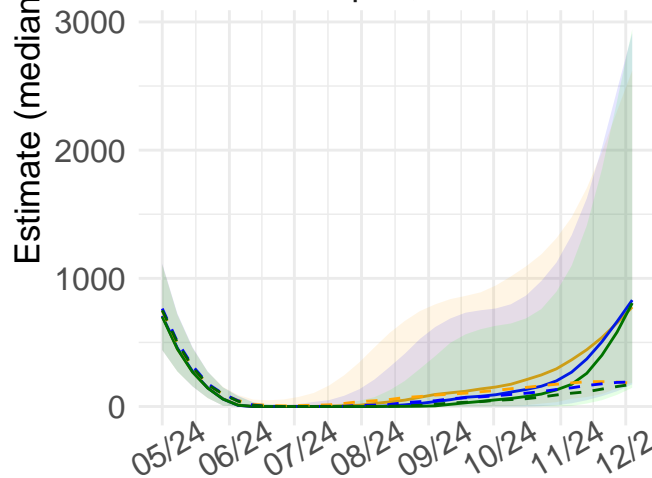
50% open, mid-tran



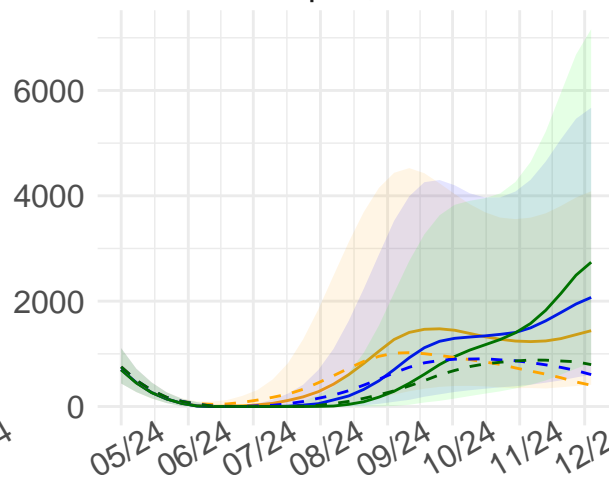
50% open, high-tran



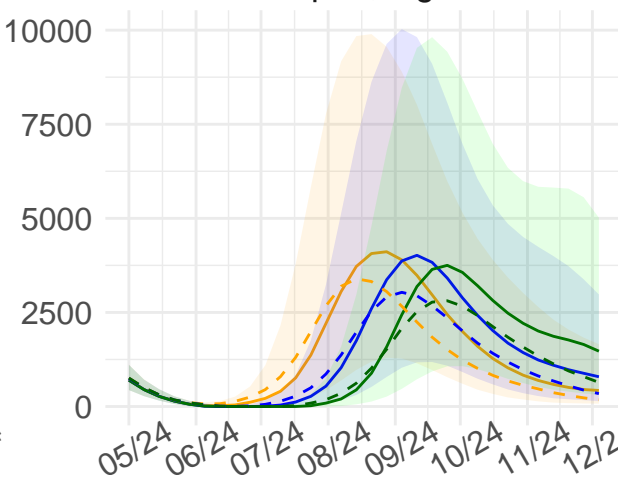
100% open, low-tran



100% open, mid-tran

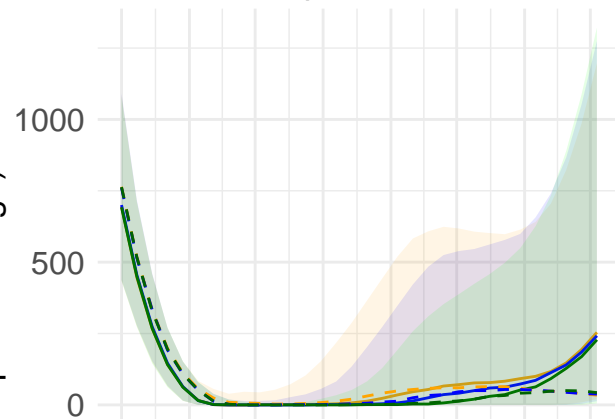


100% open, high-tran

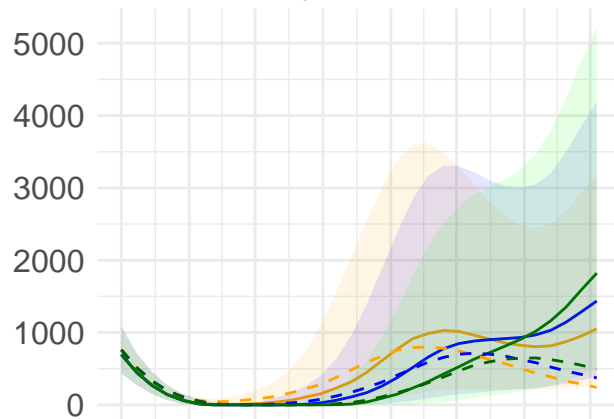


ICU Bed Needs (prevalence, mean) (Immunity = 6 yr)

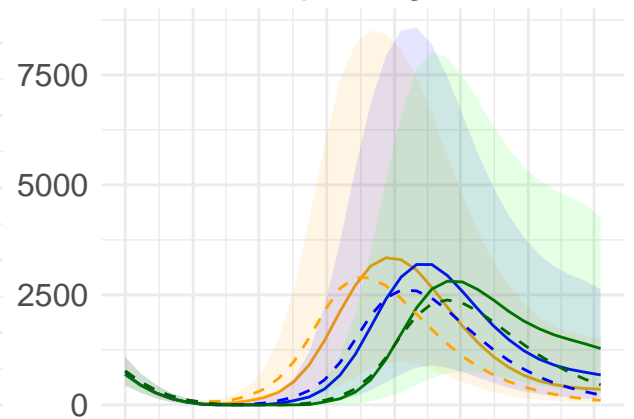
50% open, low-tran



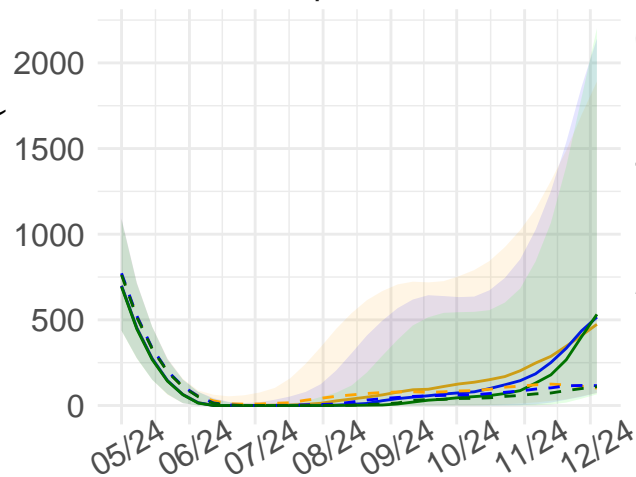
50% open, mid-tran



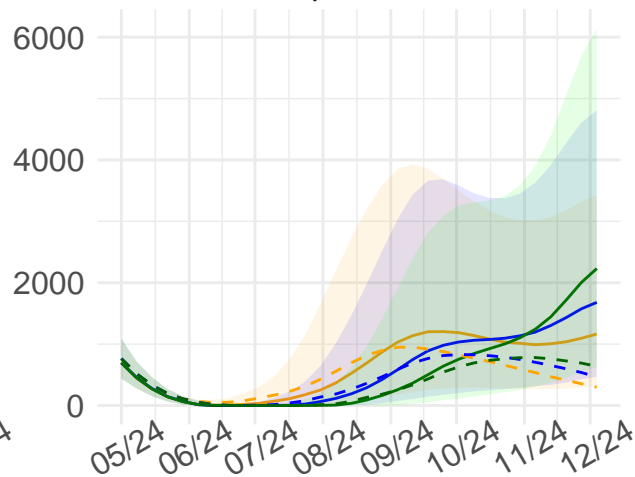
50% open, high-tran



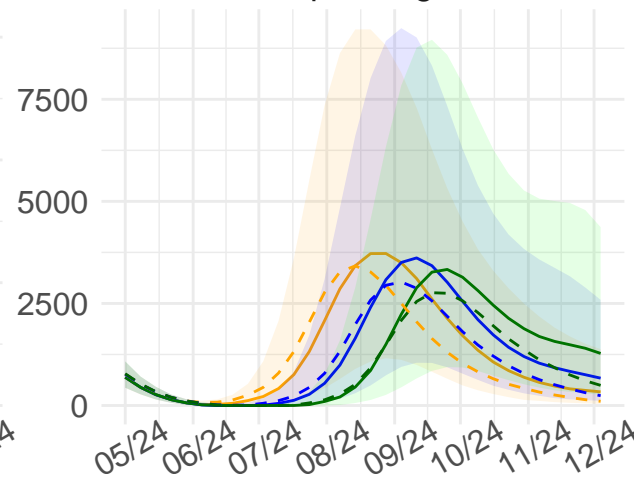
100% open, low-tran



100% open, mid-tran

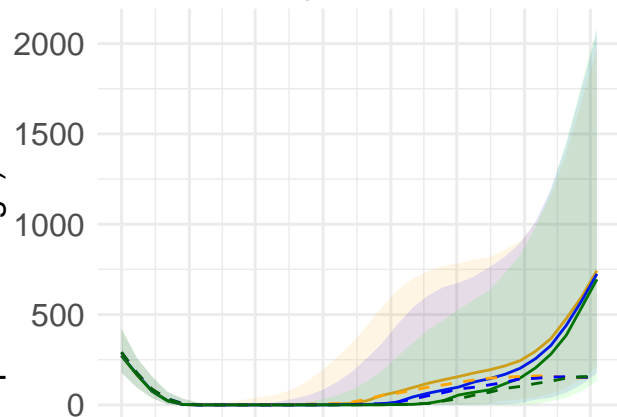


100% open, high-tran

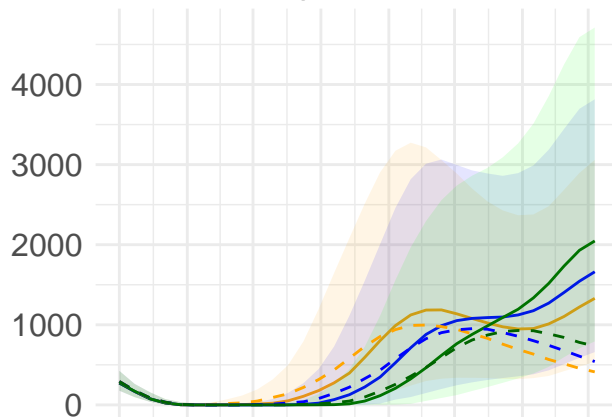


Ventilator Needs (prevalence, mean) (Immunity = 1 yr)

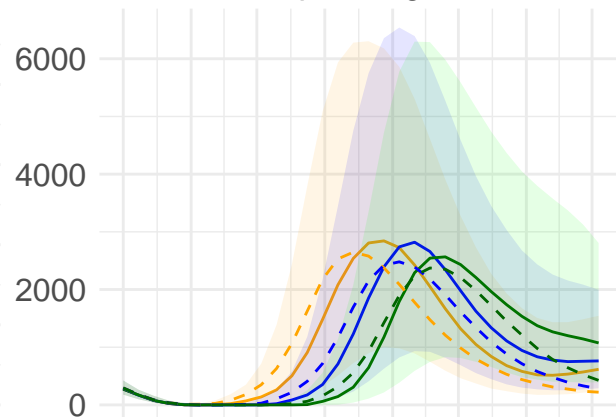
50% open, low-tran



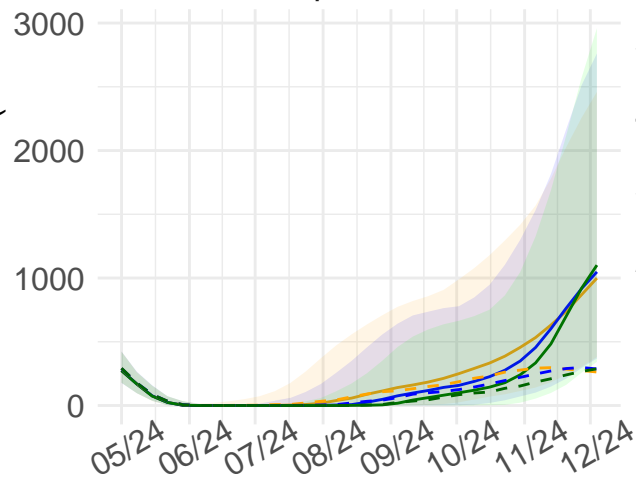
50% open, mid-tran



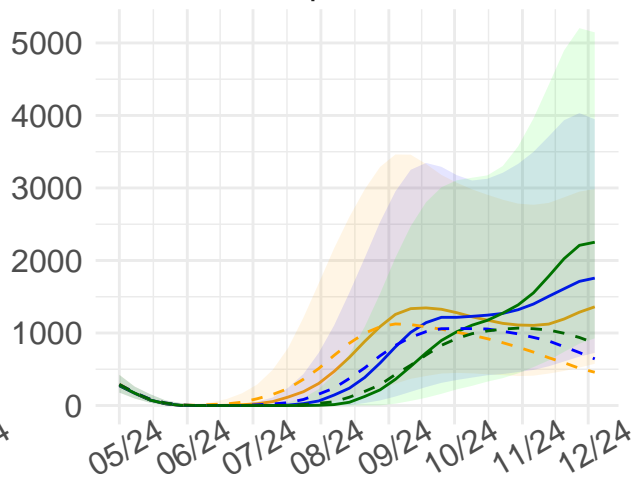
50% open, high-tran



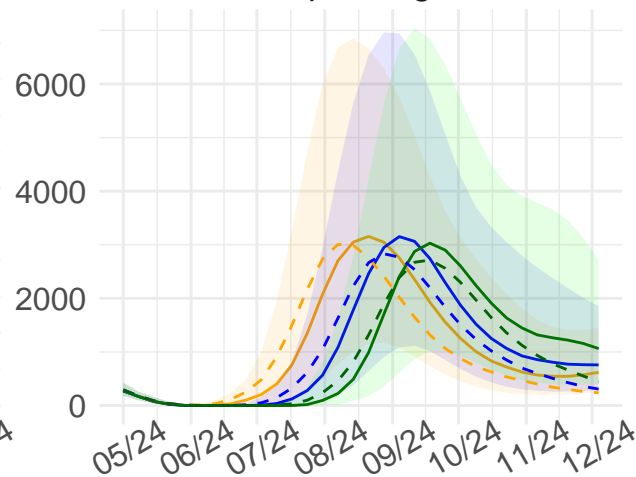
100% open, low-tran



100% open, mid-tran

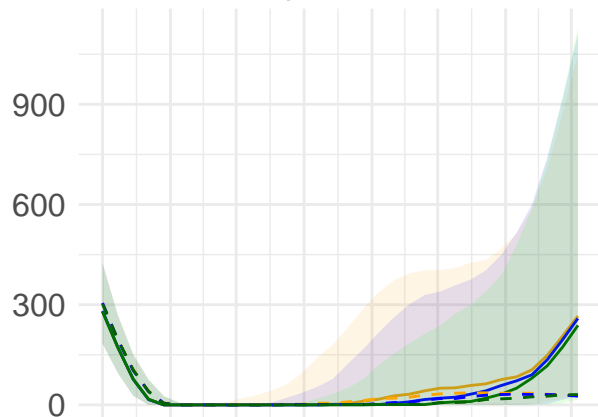


100% open, high-tran

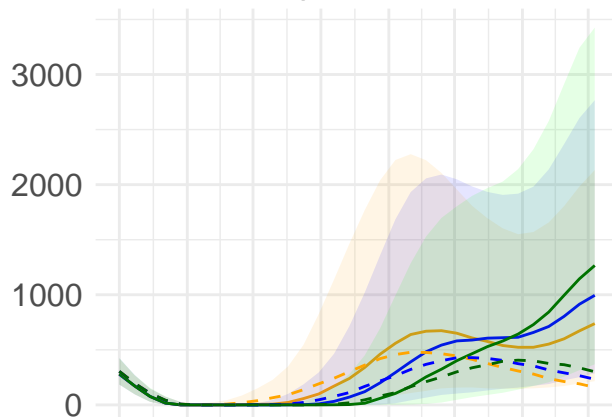


Ventilator Needs (prevalence, mean) (Immunity = 3 yr)

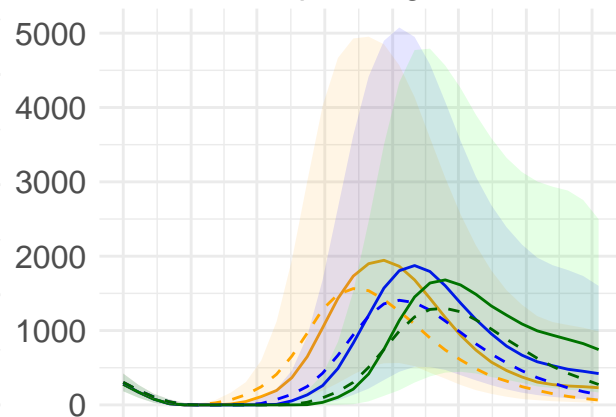
50% open, low-tran



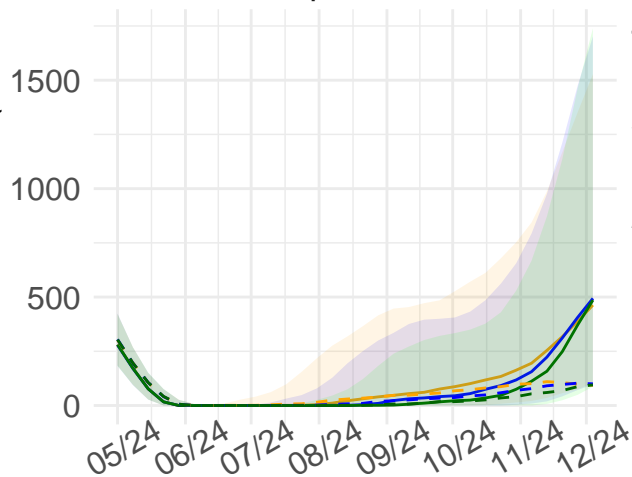
50% open, mid-tran



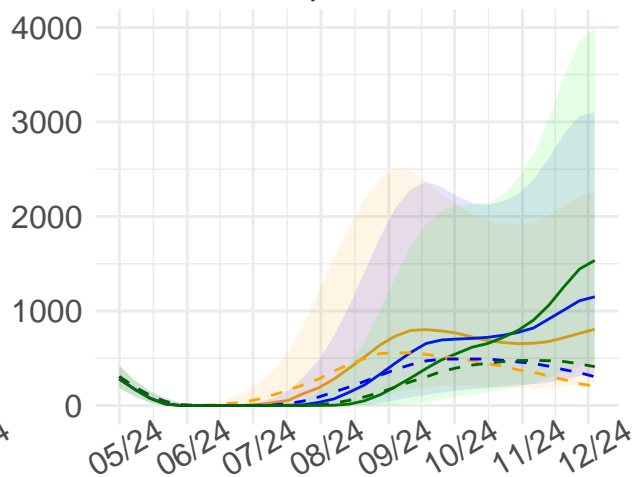
50% open, high-tran



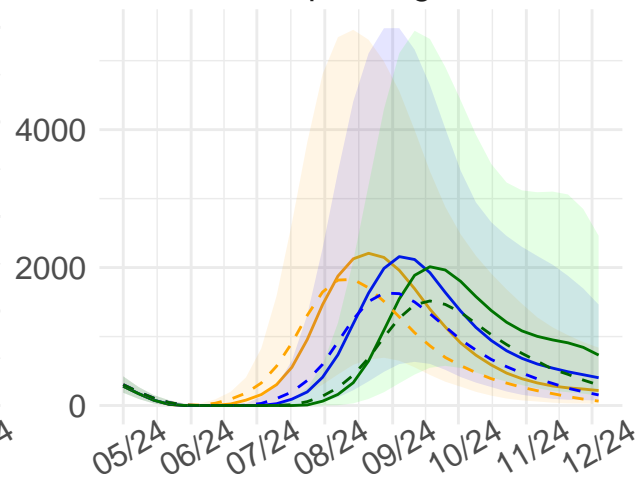
100% open, low-tran



100% open, mid-tran



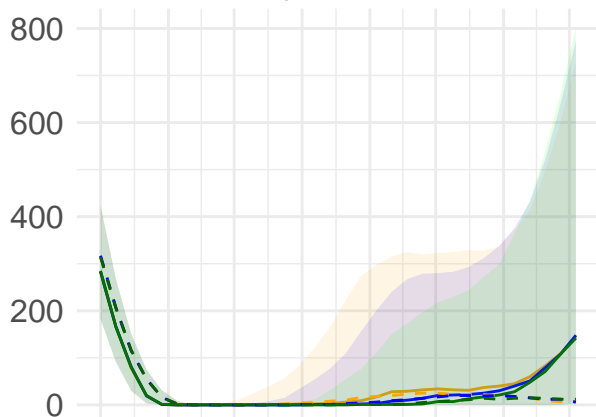
100% open, high-tran



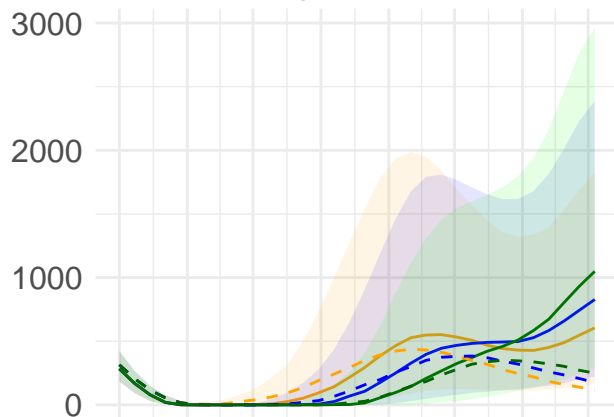
Ventilator Needs (prevalence, mean) (Immunity = 6 yr)

Estimate (median, interquartile range)

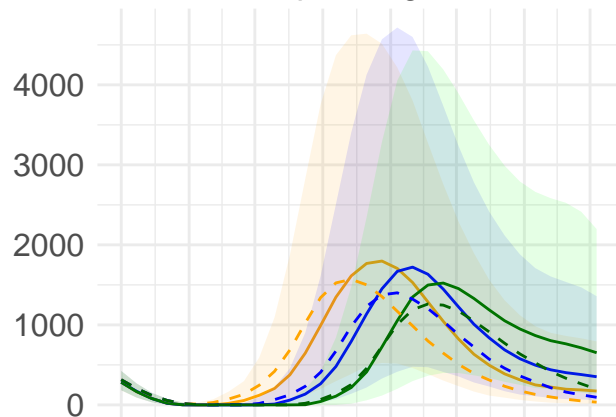
50% open, low-tran



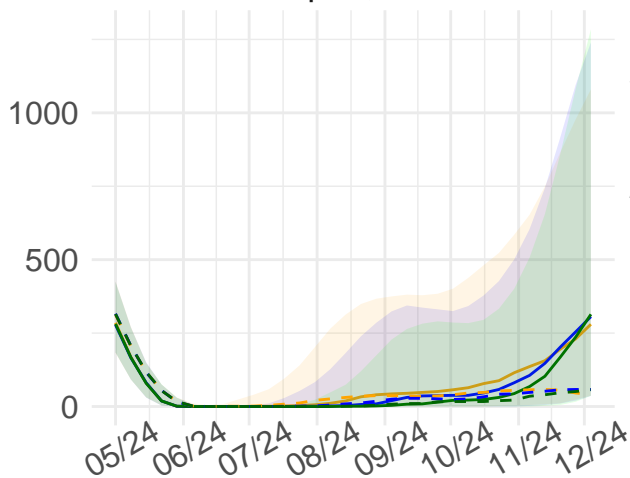
50% open, mid-tran



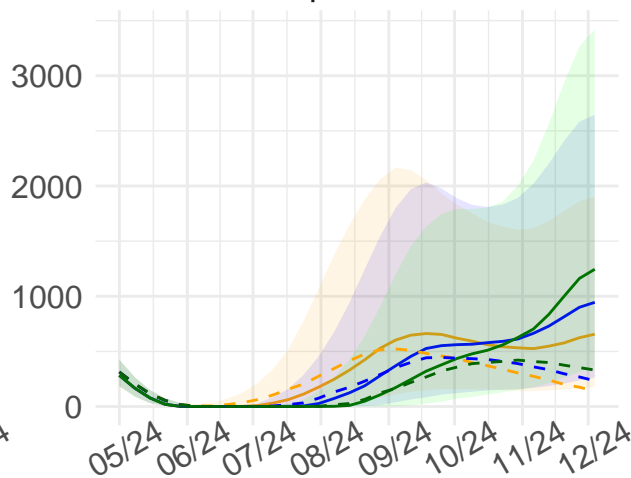
50% open, high-tran



100% open, low-tran



100% open, mid-tran



100% open, high-tran

