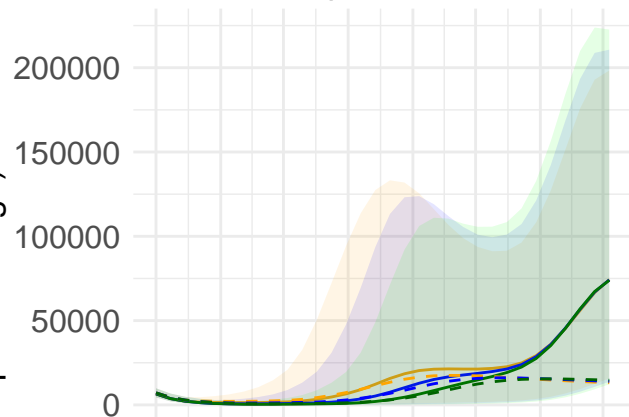
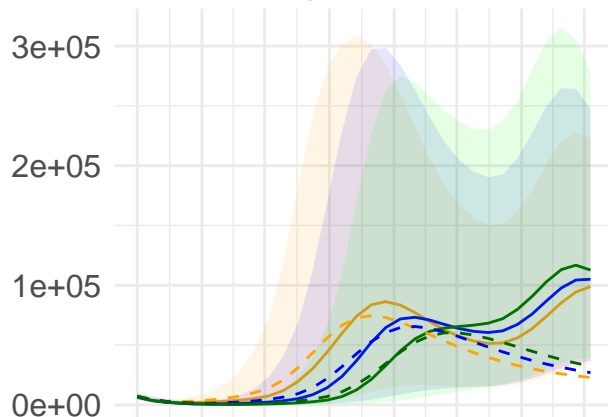


# New Infections (Immunity = 1 yr)

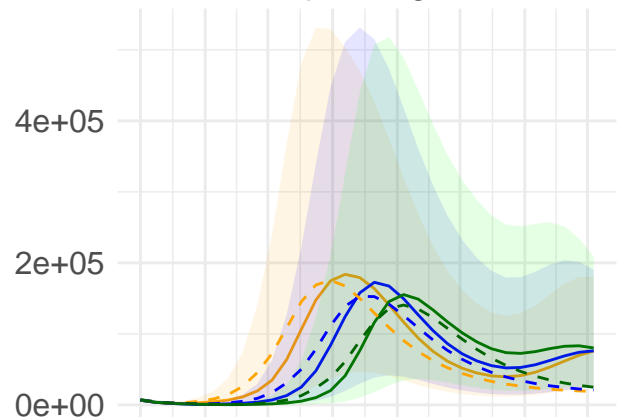
## 50% open, low-tran



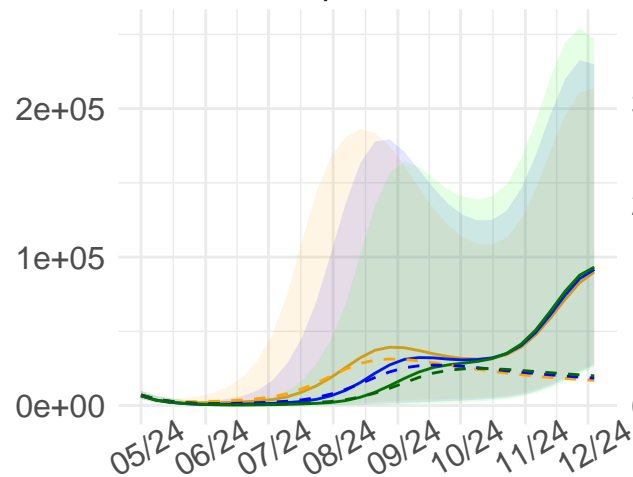
## 50% open, mid-tran



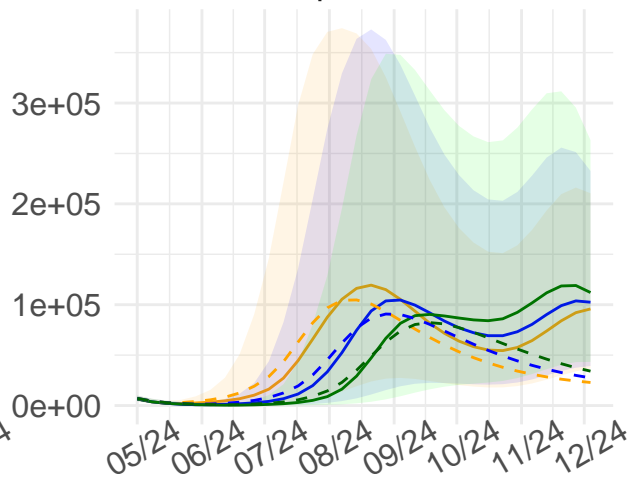
## 50% open, high-tran



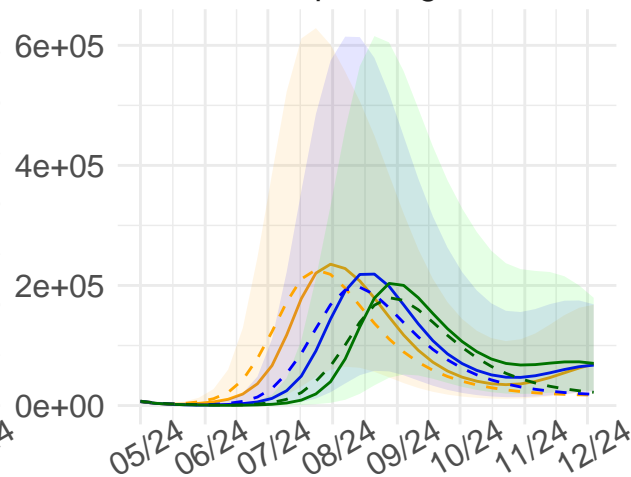
## 100% open, low-tran



## 100% open, mid-tran

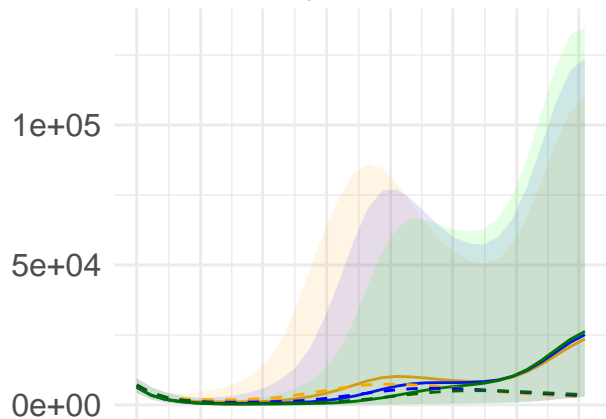


## 100% open, high-tran

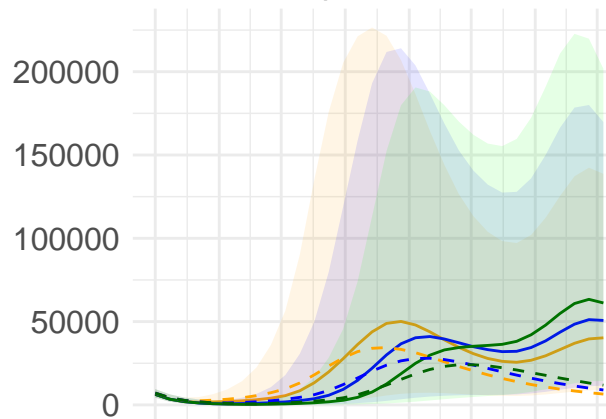


# New Infections (Immunity = 3 yr)

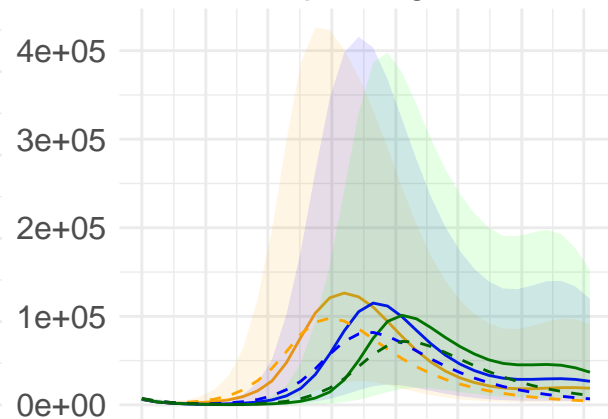
## 50% open, low-tran



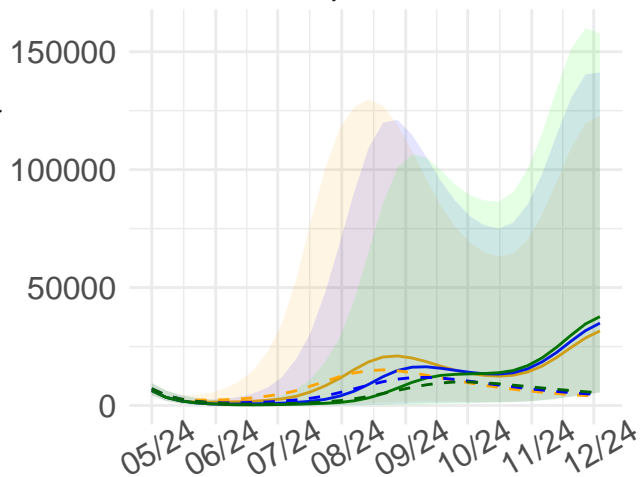
## 50% open, mid-tran



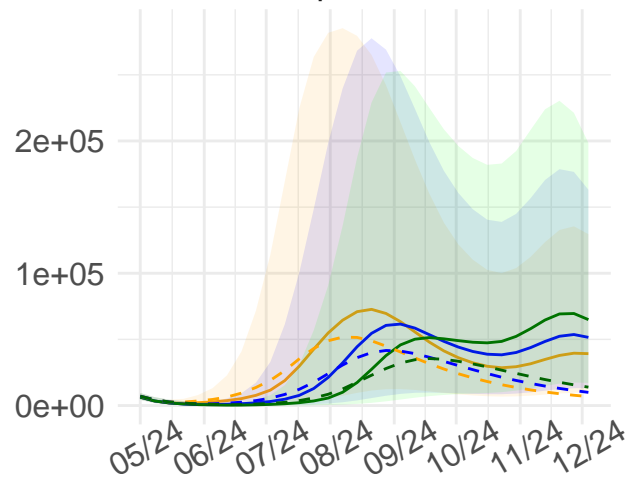
## 50% open, high-tran



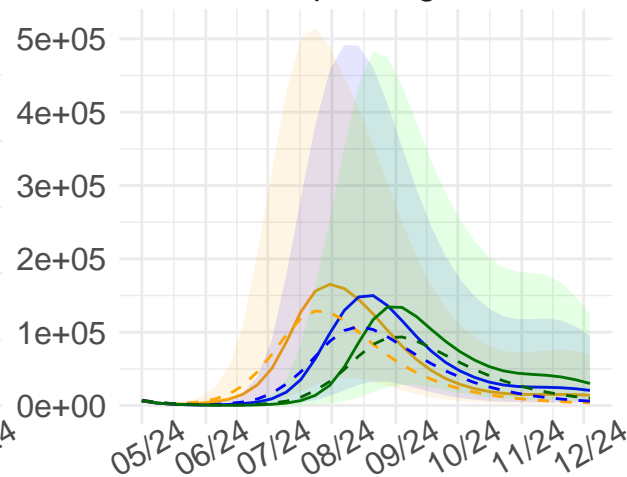
## 100% open, low-tran



## 100% open, mid-tran

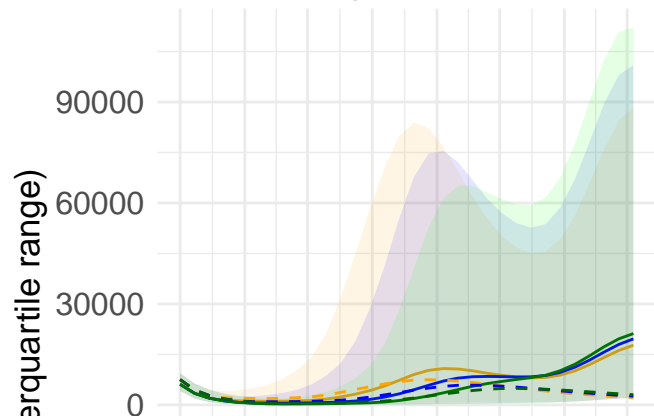


## 100% open, high-tran

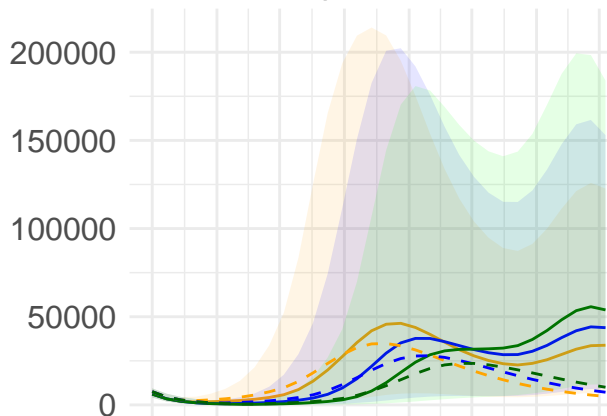


# New Infections (Immunity = 6 yr)

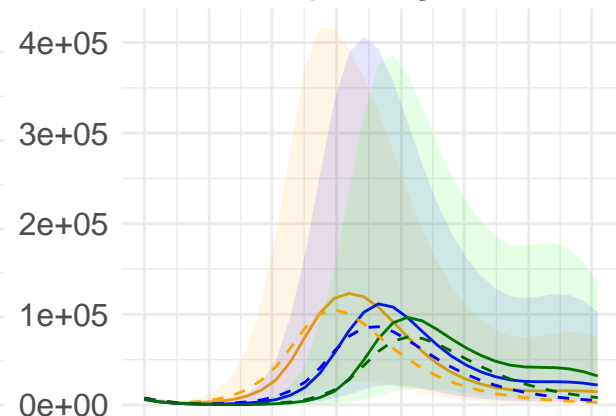
## 50% open, low-tran



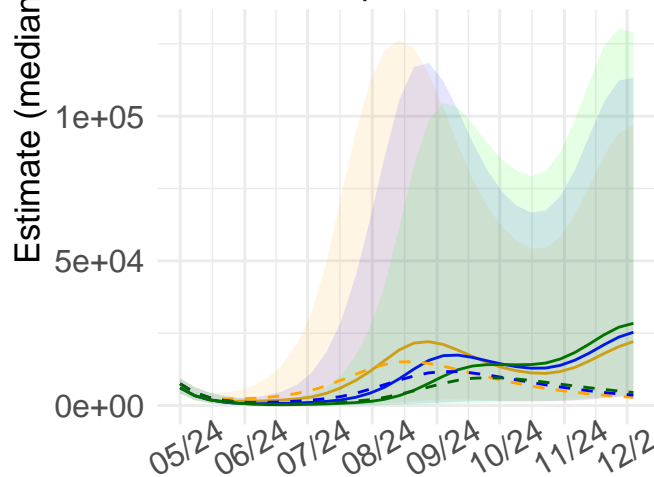
## 50% open, mid-tran



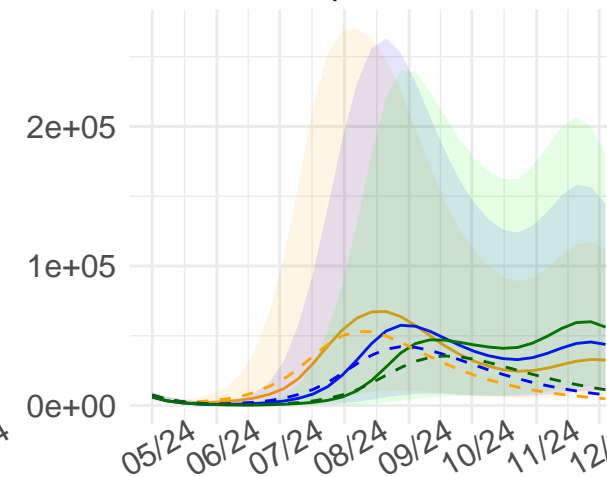
## 50% open, high-tran



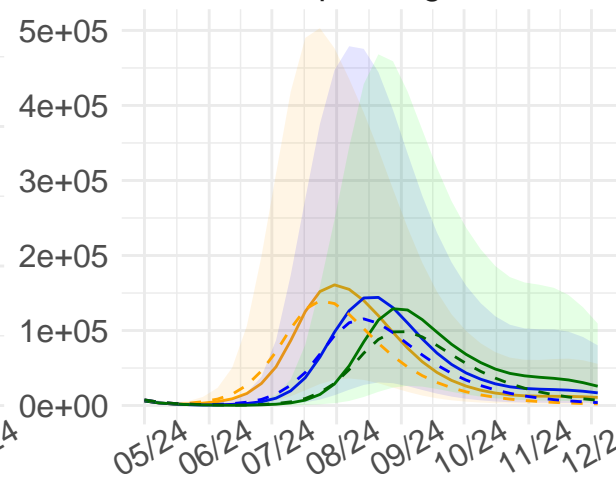
## 100% open, low-tran



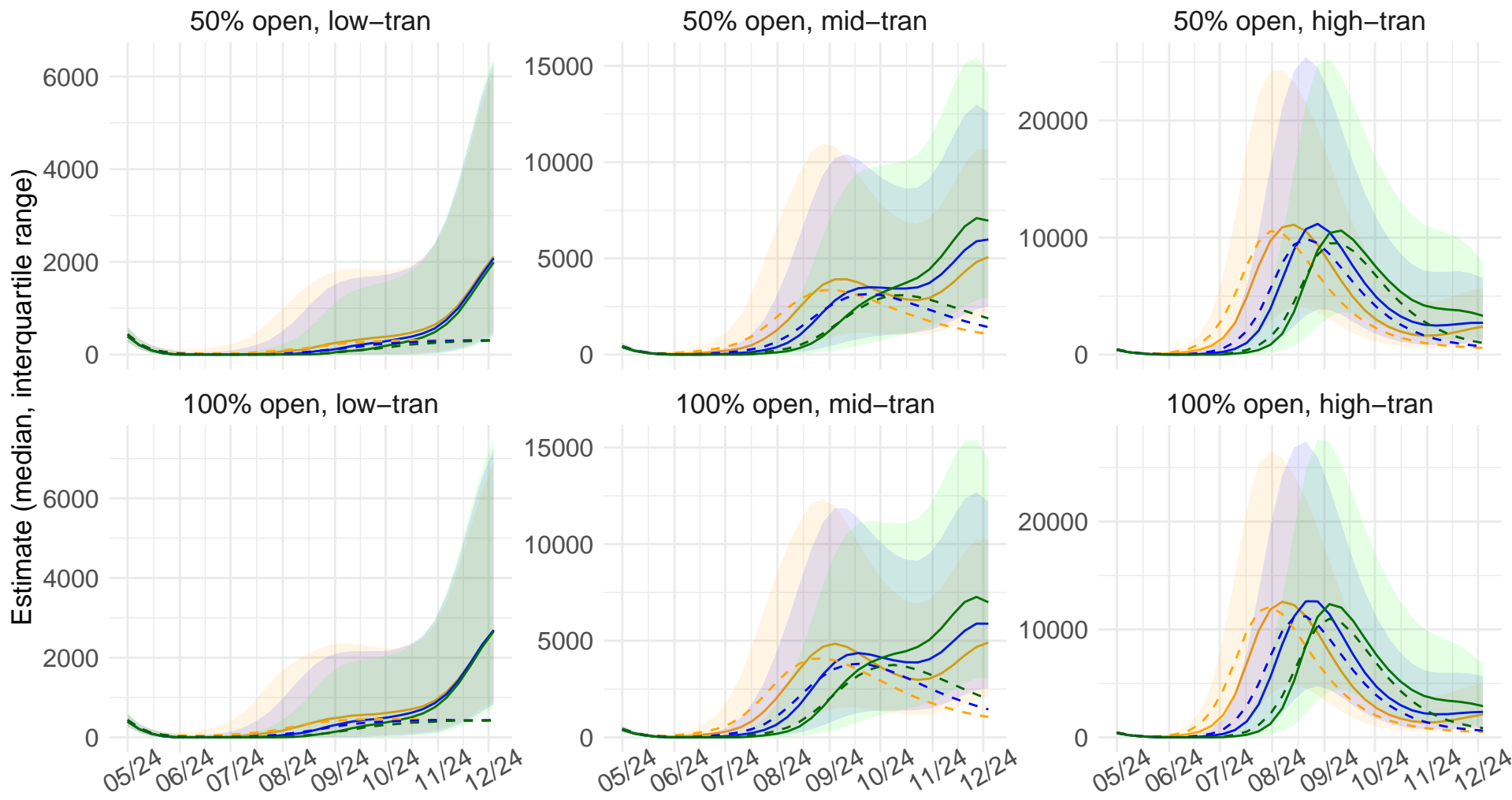
## 100% open, mid-tran



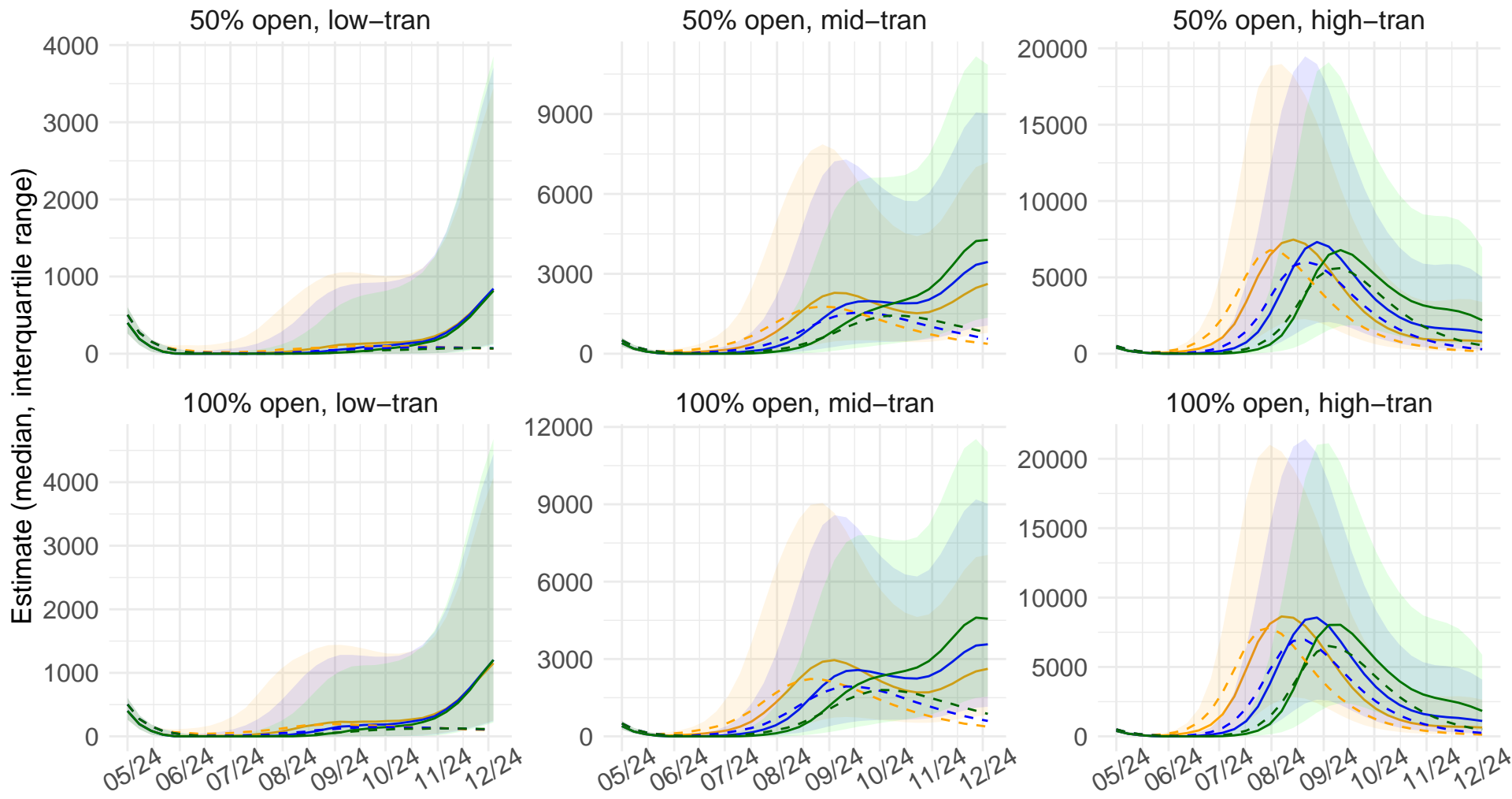
## 100% open, high-tran



# New Total Hospitalizations (Immunity = 1 yr)

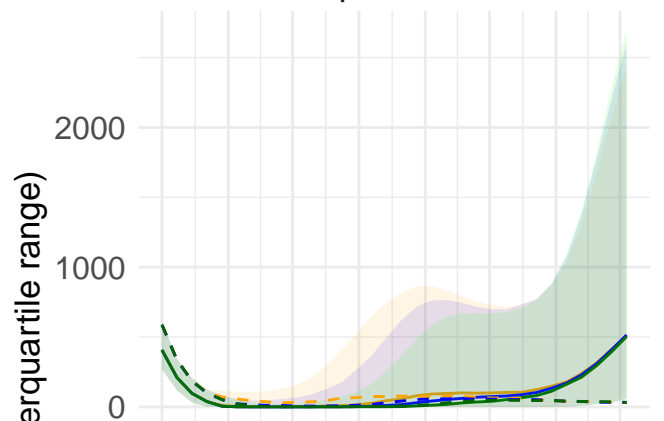


# New Total Hospitalizations (Immunity = 3 yr)

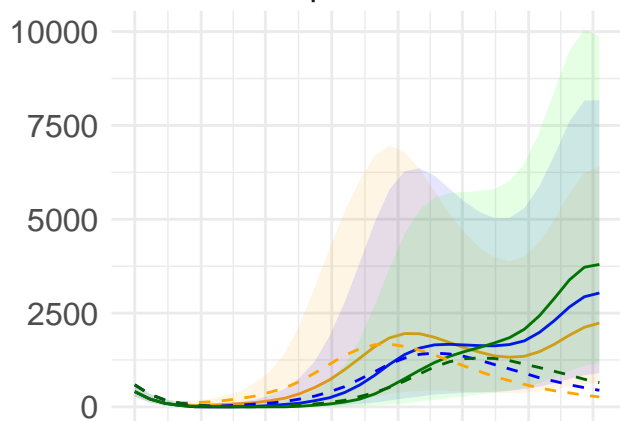


# New Total Hospitalizations (Immunity = 6 yr)

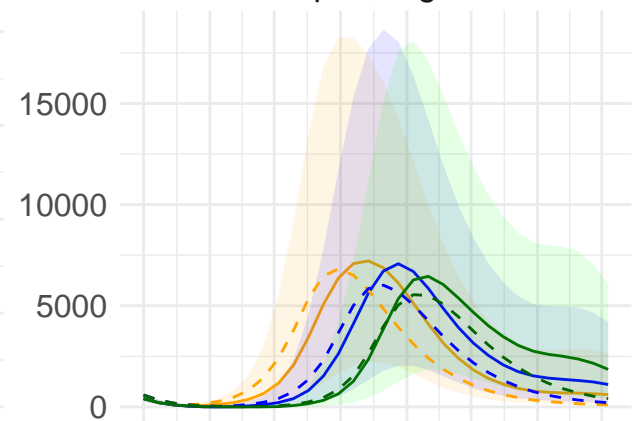
## 50% open, low-tran



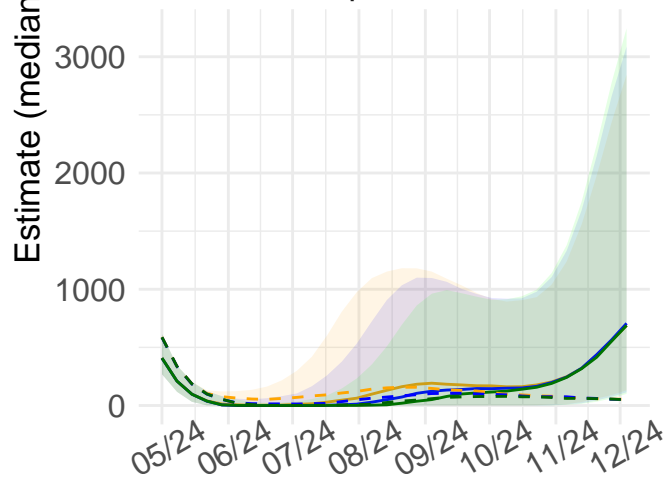
## 50% open, mid-tran



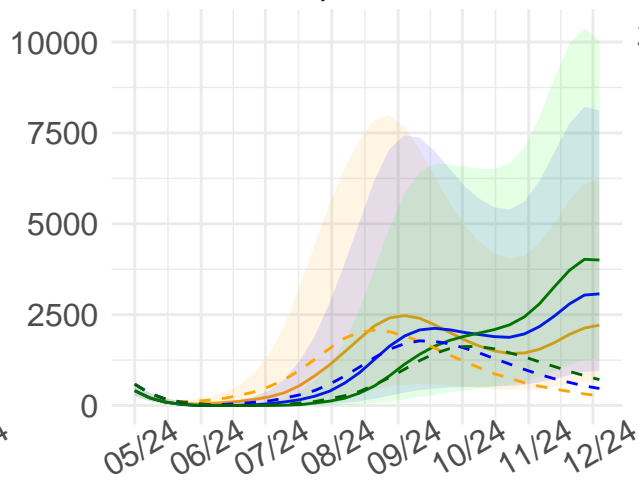
## 50% open, high-tran



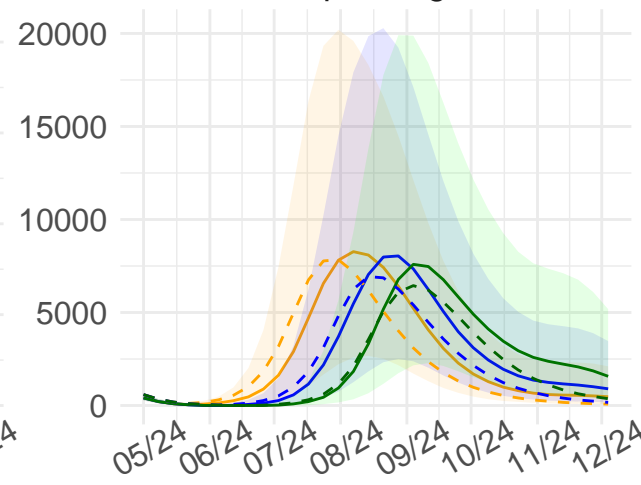
## 100% open, low-tran



## 100% open, mid-tran

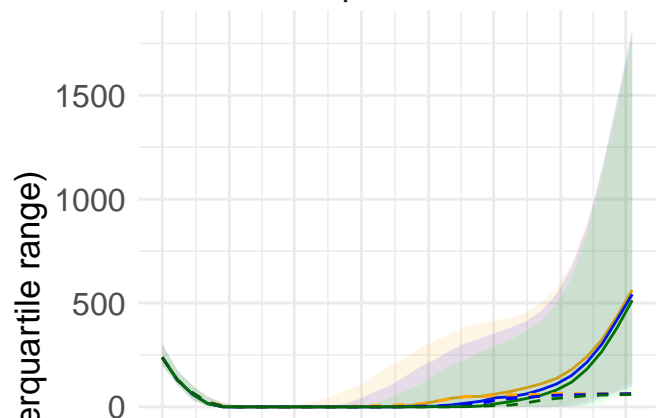


## 100% open, high-tran

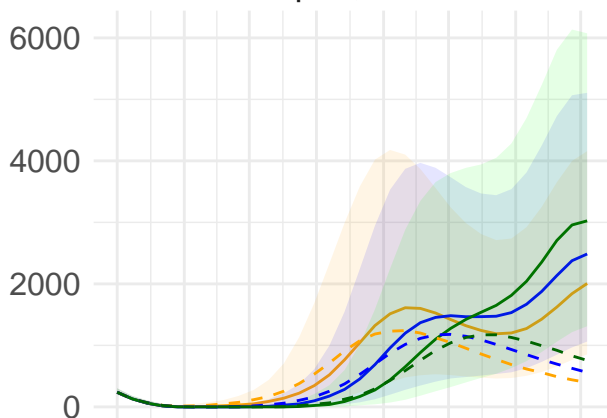


# New Deaths (Immunity = 1 yr)

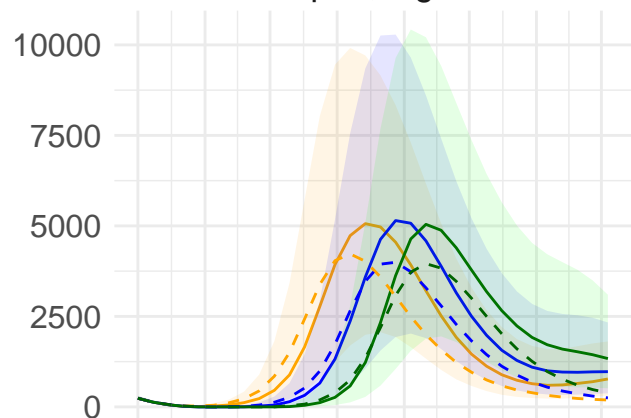
## 50% open, low-tran



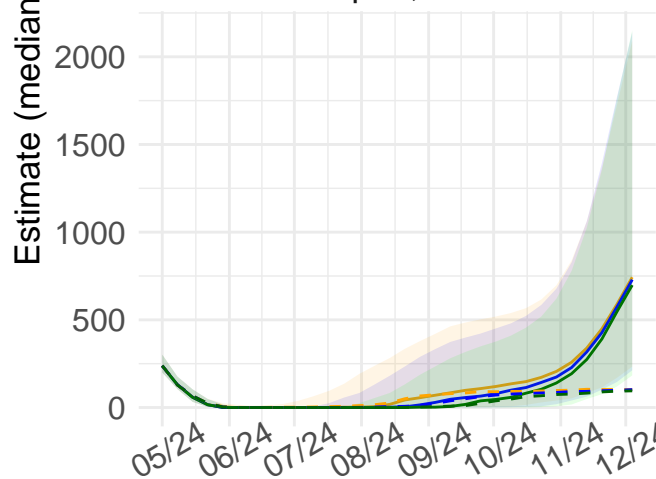
## 50% open, mid-tran



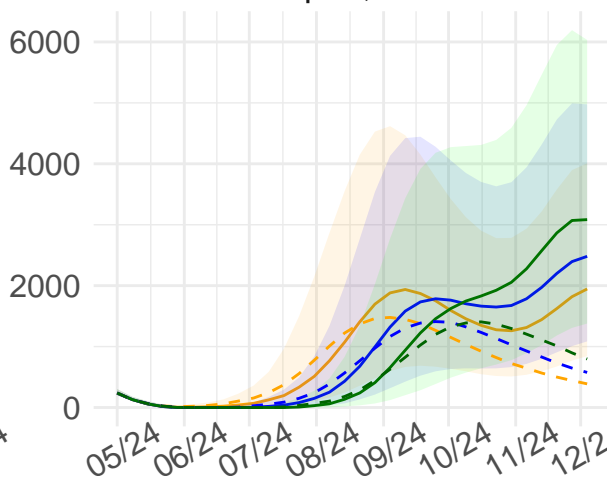
## 50% open, high-tran



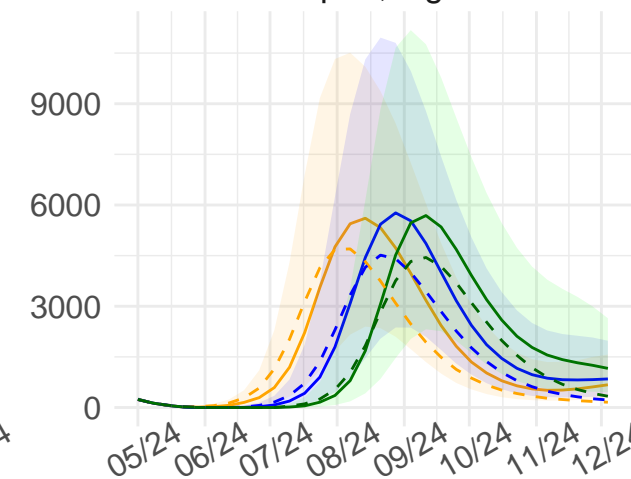
## 100% open, low-tran



## 100% open, mid-tran

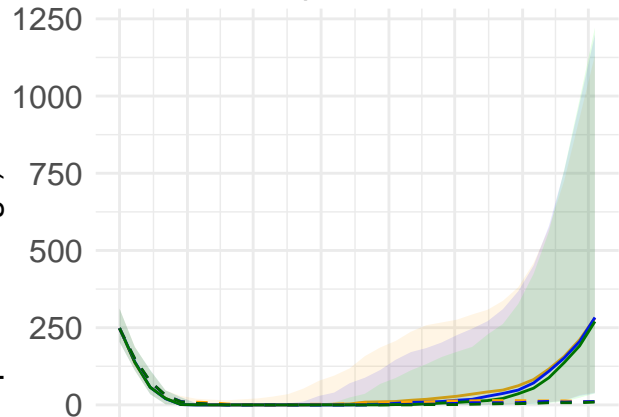


## 100% open, high-tran

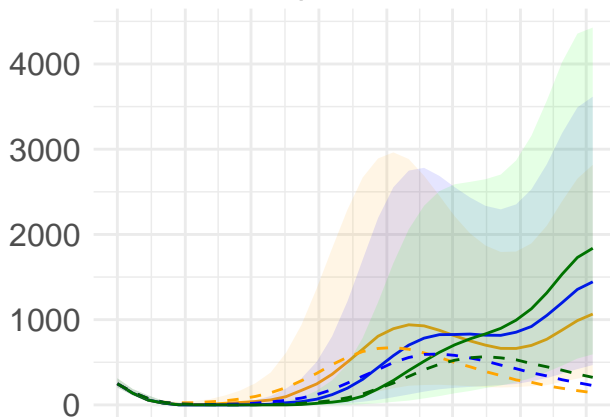


# New Deaths (Immunity = 3 yr)

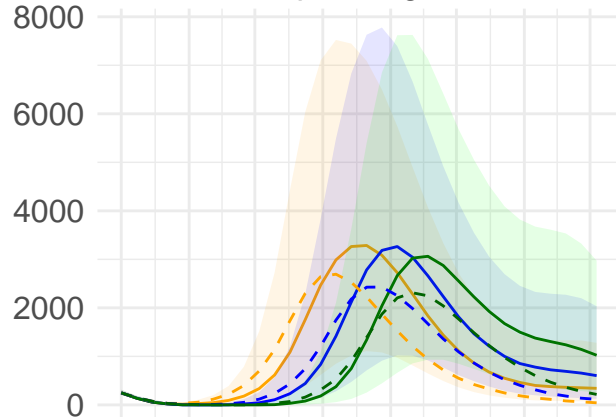
## 50% open, low-tran



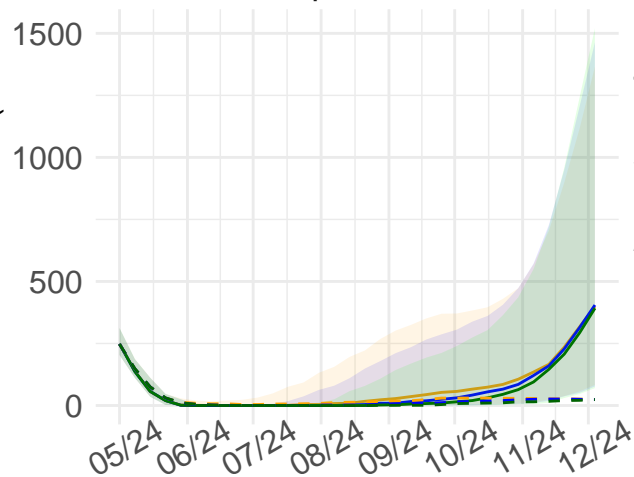
## 50% open, mid-tran



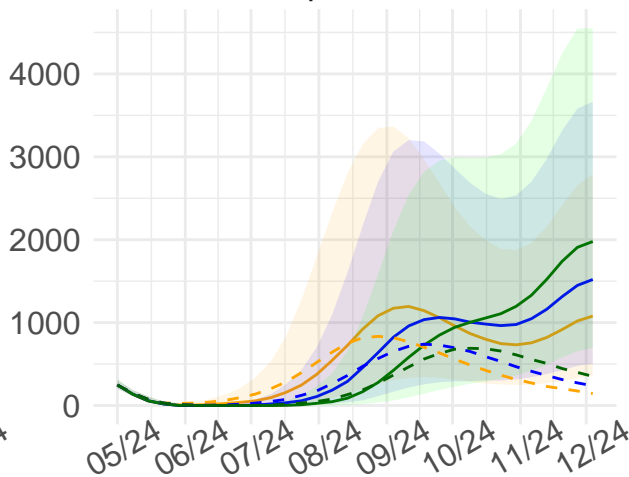
## 50% open, high-tran



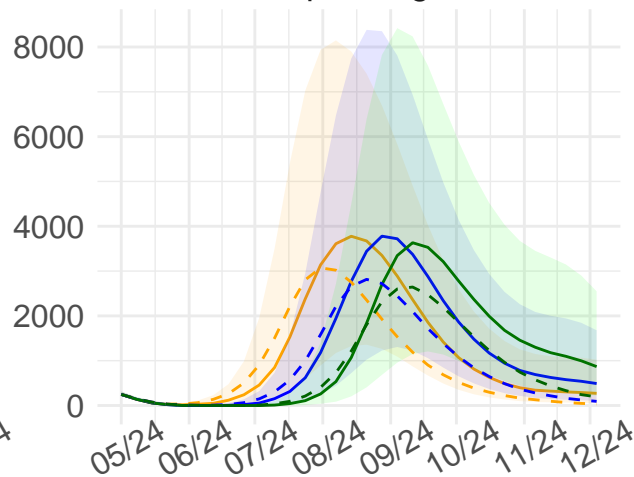
## 100% open, low-tran



## 100% open, mid-tran



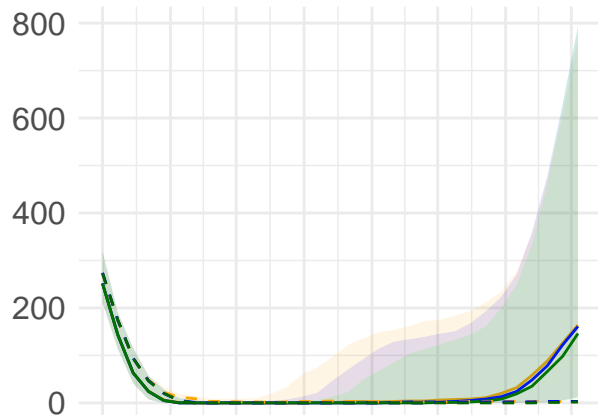
## 100% open, high-tran



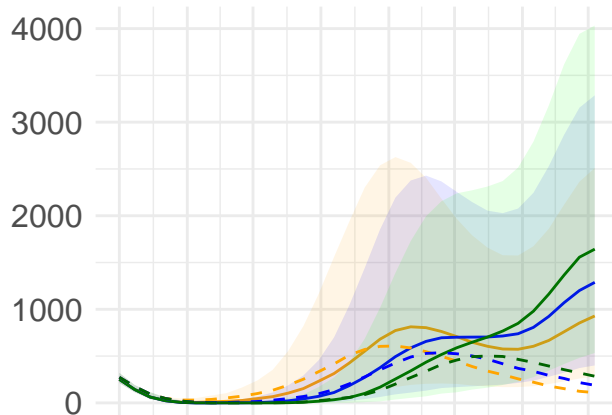


# New Deaths (Immunity = 6 yr)

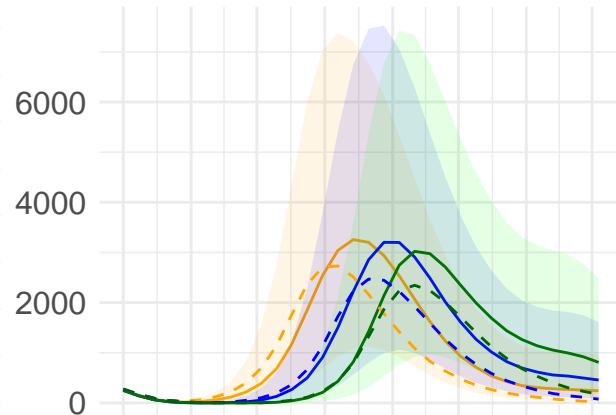
## 50% open, low-tran



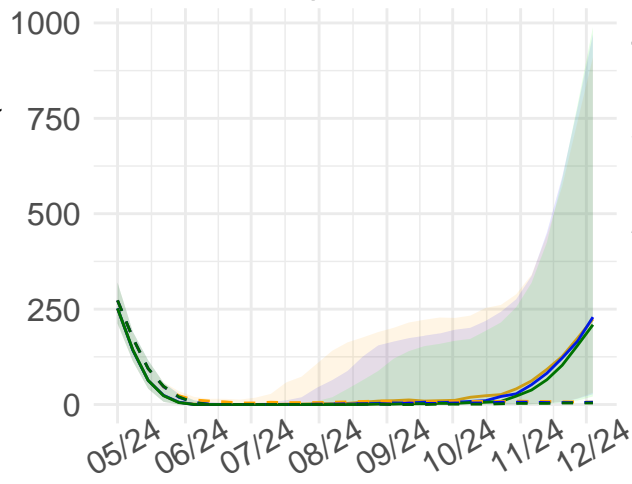
## 50% open, mid-tran



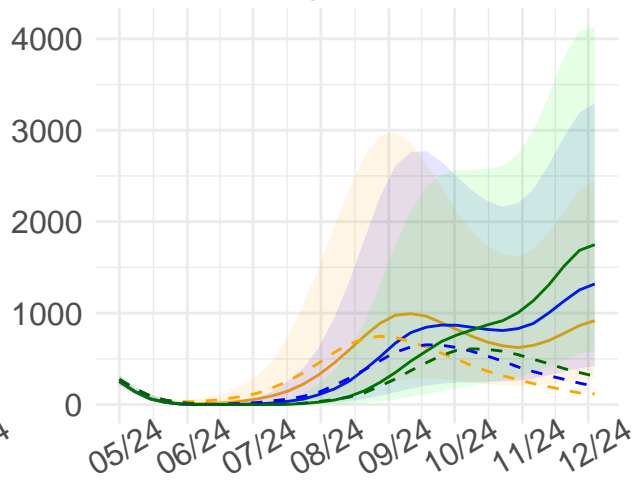
## 50% open, high-tran



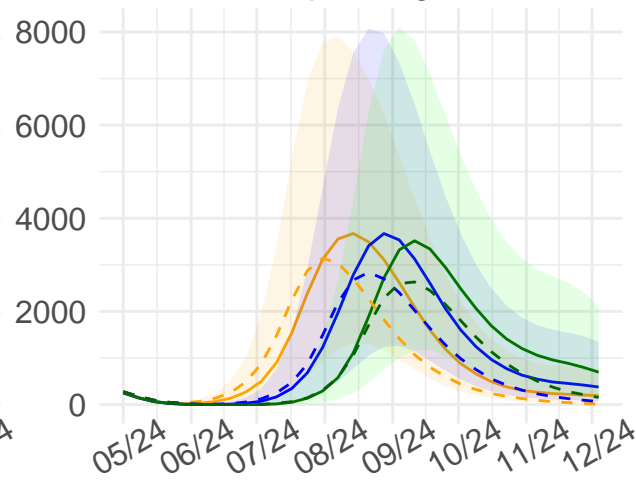
## 100% open, low-tran



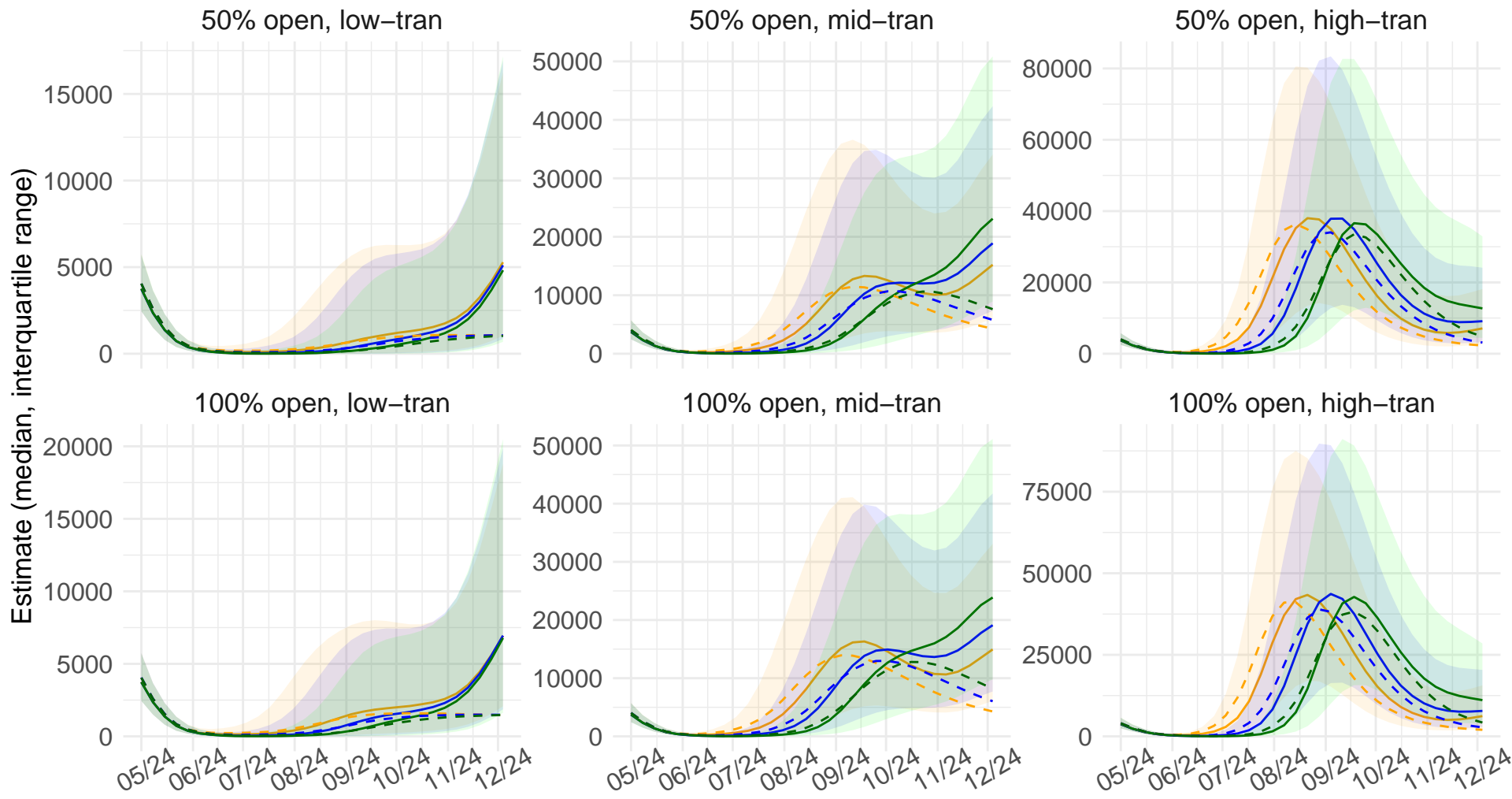
## 100% open, mid-tran



## 100% open, high-tran



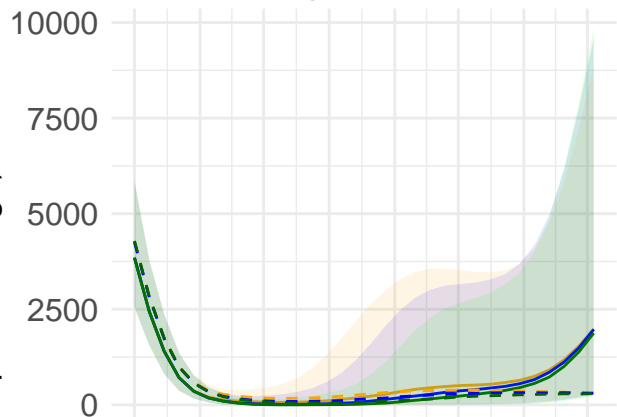
Total Hospital Bed Needs (prevalence, mean) (Immunity = 1 yr)



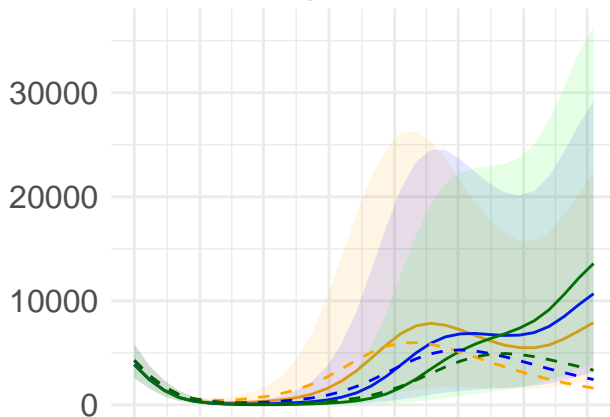
# Total Hospital Bed Needs (prevalence, mean) (Immunity = 3 yr)

Estimate (median, interquartile range)

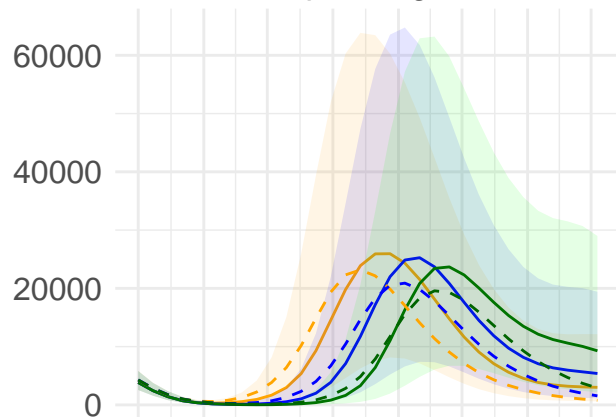
50% open, low-tran



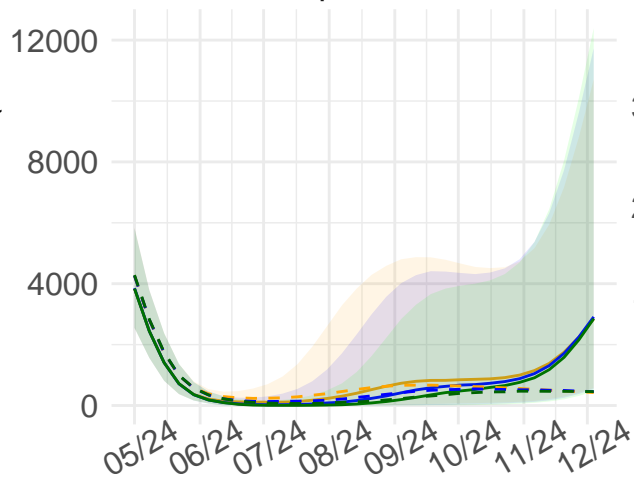
50% open, mid-tran



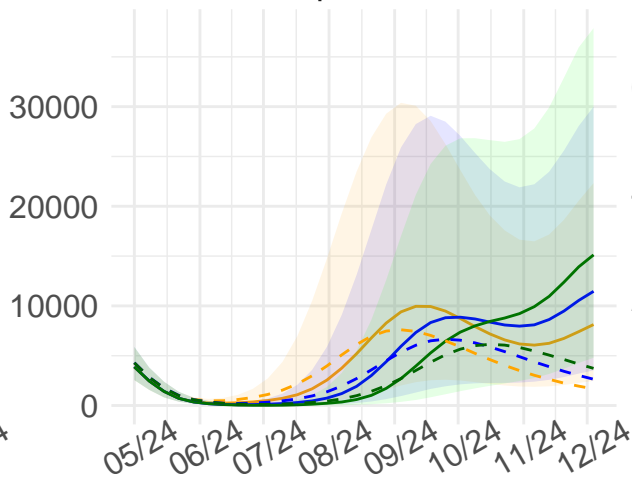
50% open, high-tran



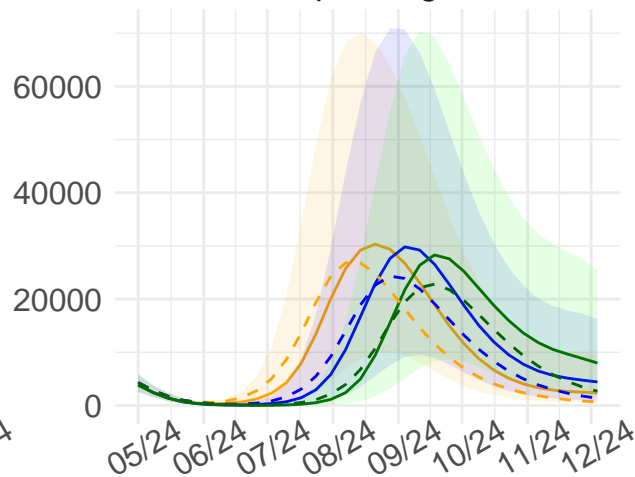
100% open, low-tran



100% open, mid-tran

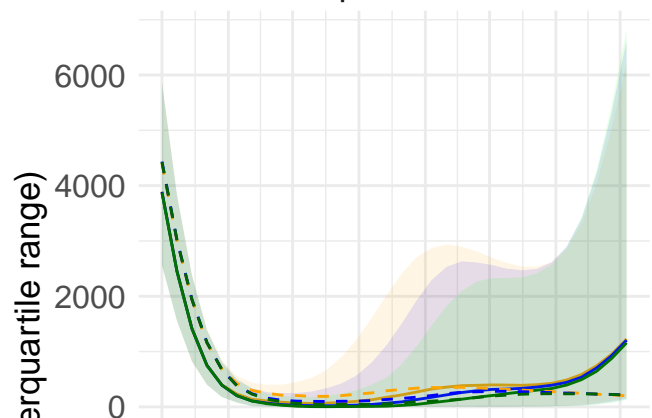


100% open, high-tran

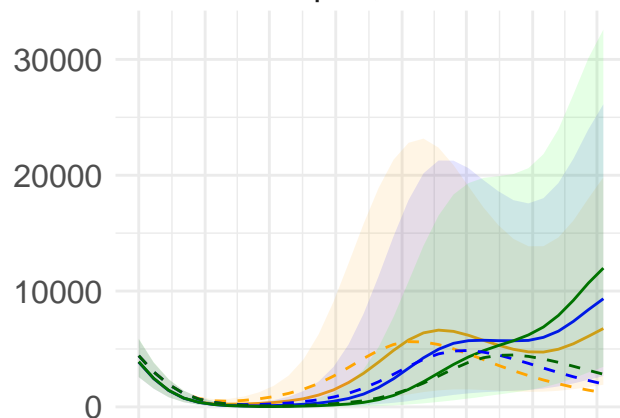


# Total Hospital Bed Needs (prevalence, mean) (Immunity = 6 yr)

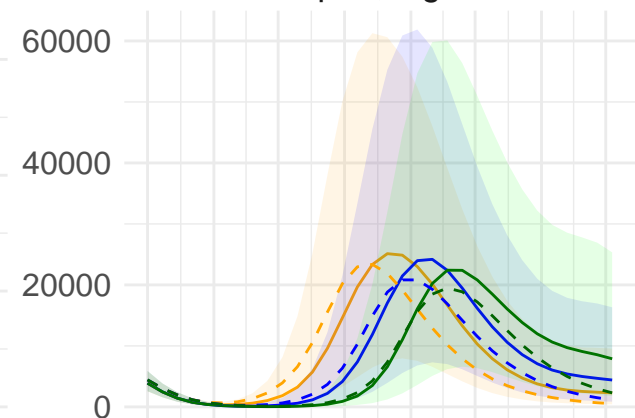
## 50% open, low-tran



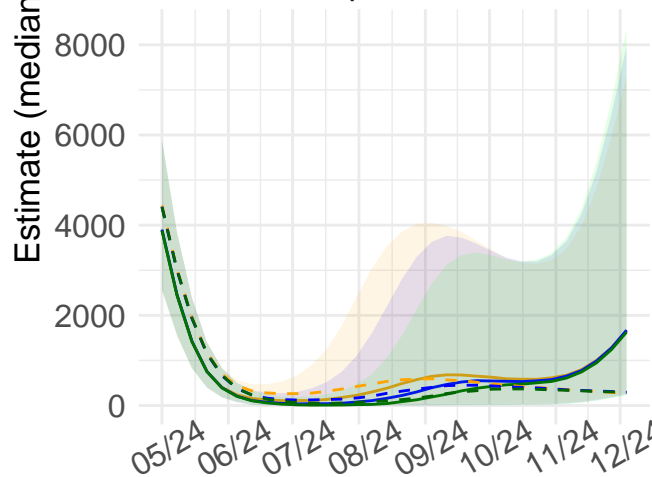
## 50% open, mid-tran



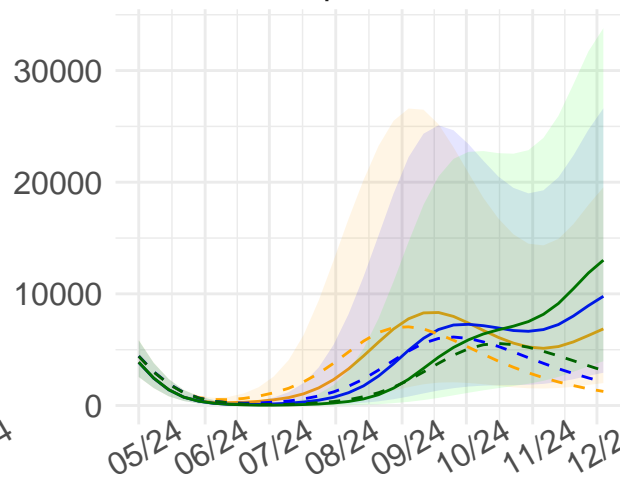
## 50% open, high-tran



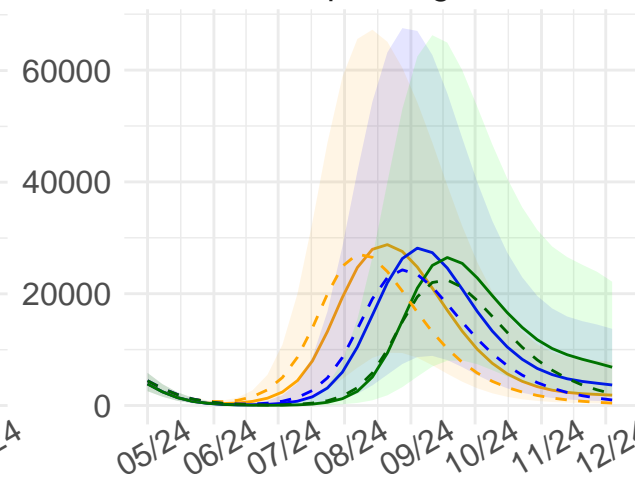
## 100% open, low-tran



## 100% open, mid-tran

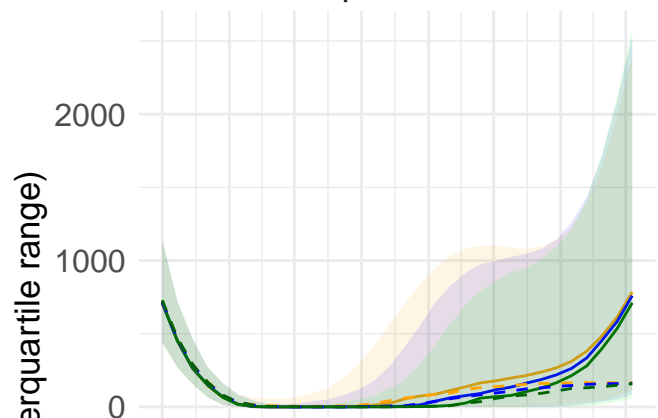


## 100% open, high-tran

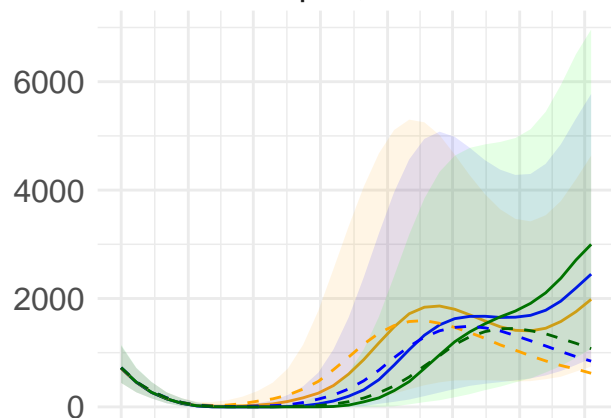


# ICU Bed Needs (prevalence, mean) (Immunity = 1 yr)

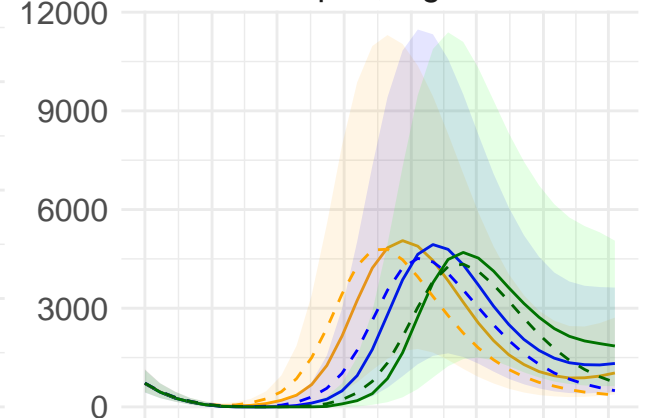
50% open, low-tran



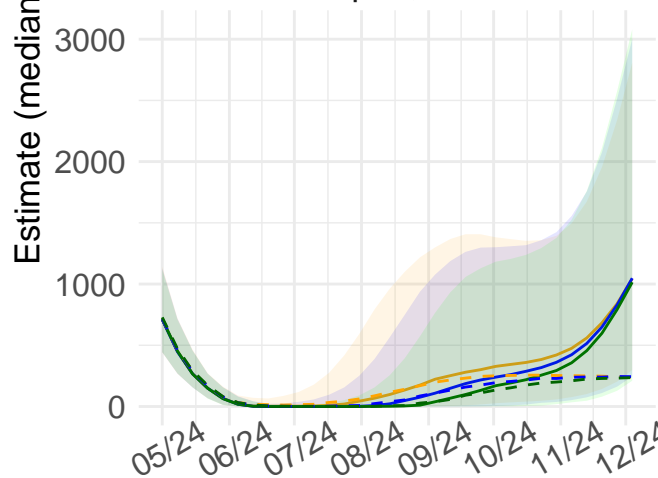
50% open, mid-tran



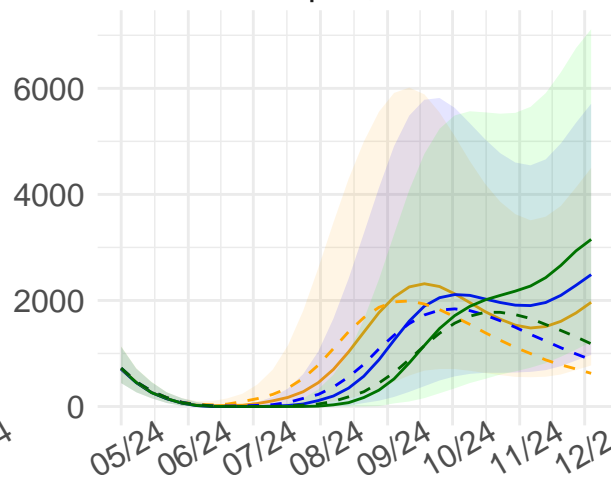
50% open, high-tran



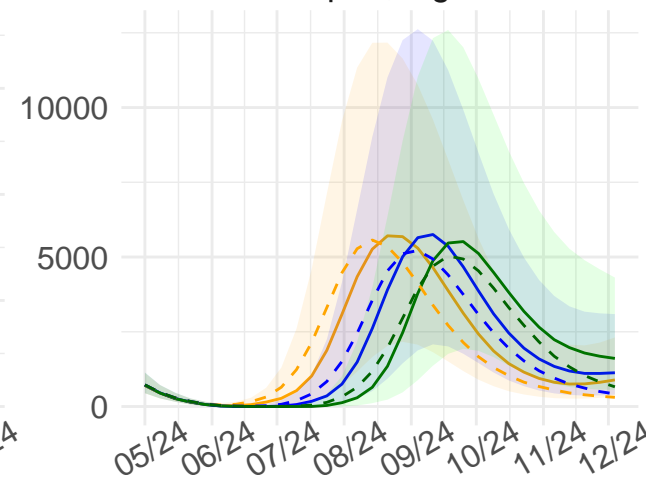
100% open, low-tran



100% open, mid-tran

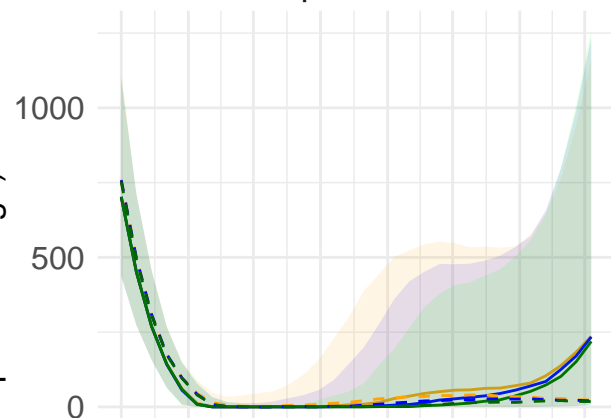


100% open, high-tran

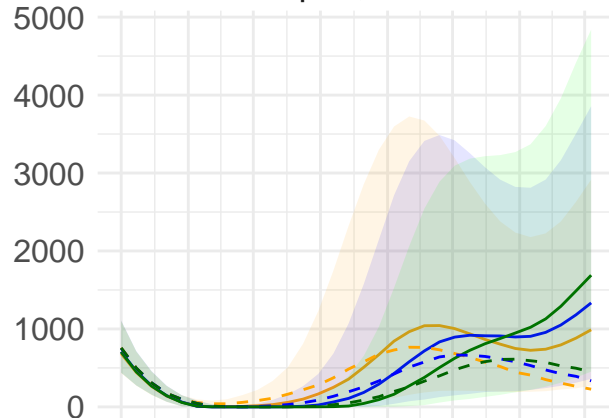


# ICU Bed Needs (prevalence, mean) (Immunity = 3 yr)

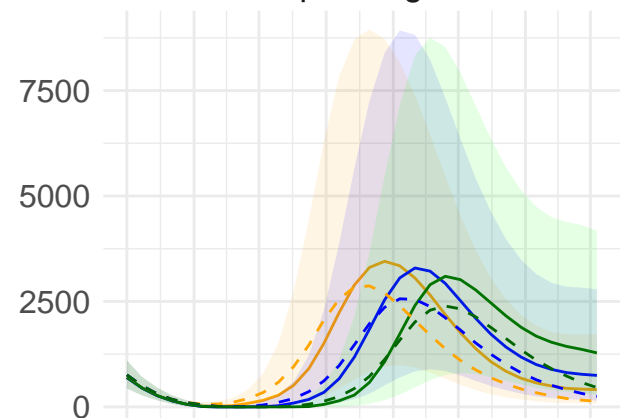
## 50% open, low-tran



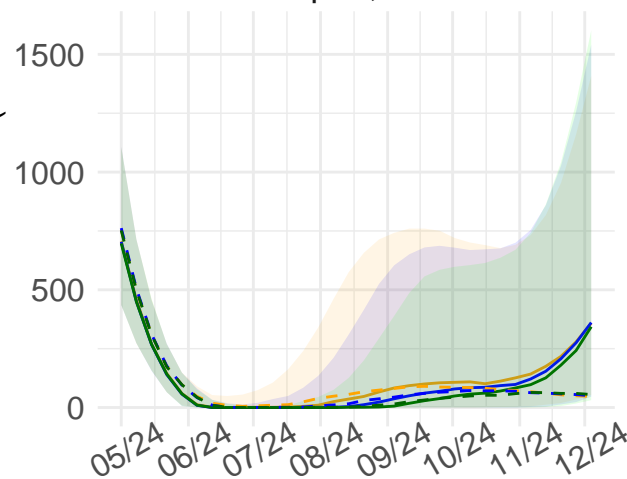
## 50% open, mid-tran



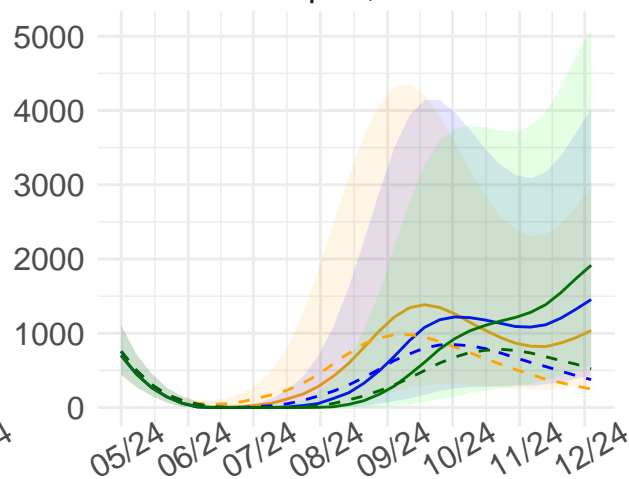
## 50% open, high-tran



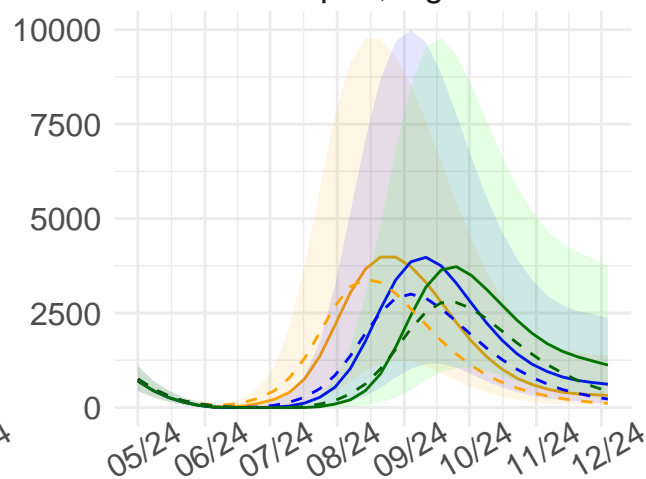
## 100% open, low-tran



## 100% open, mid-tran

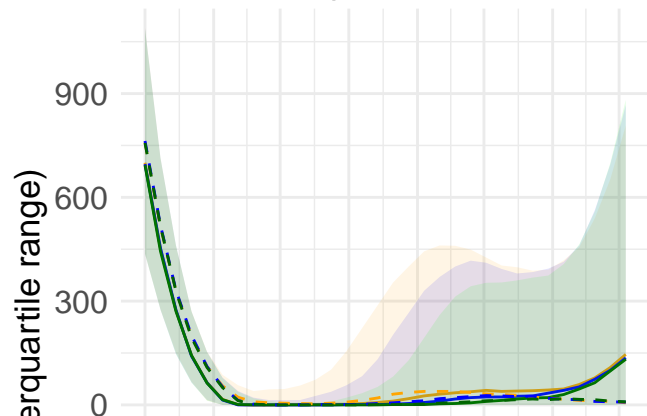


## 100% open, high-tran

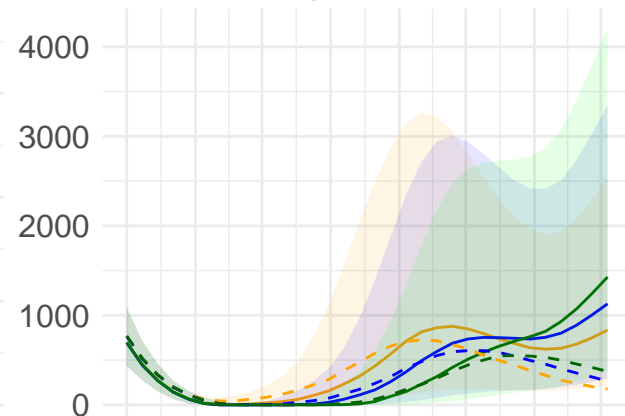


ICU Bed Needs (prevalence, mean) (Immunity = 6 yr)

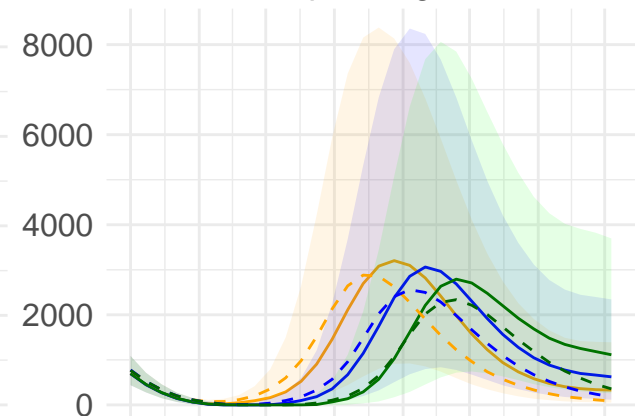
50% open, low-tran



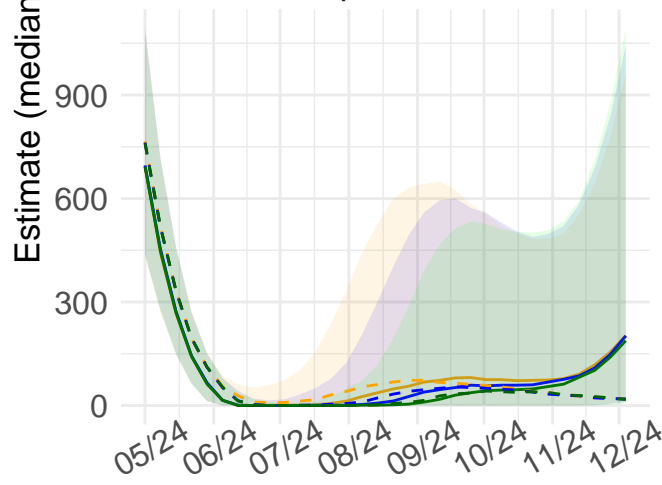
50% open, mid-tran



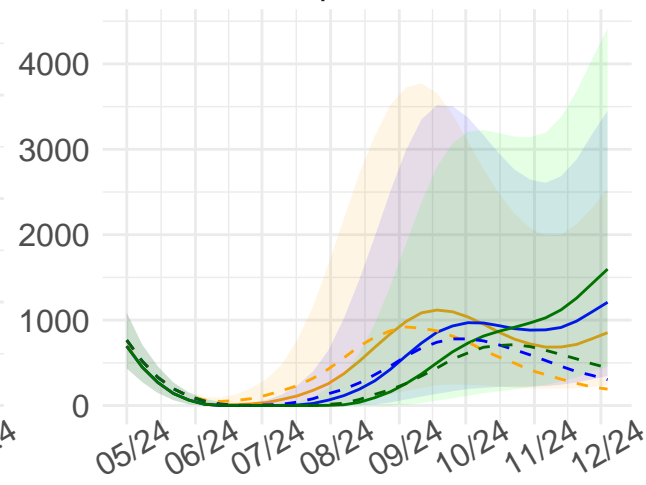
50% open, high-tran



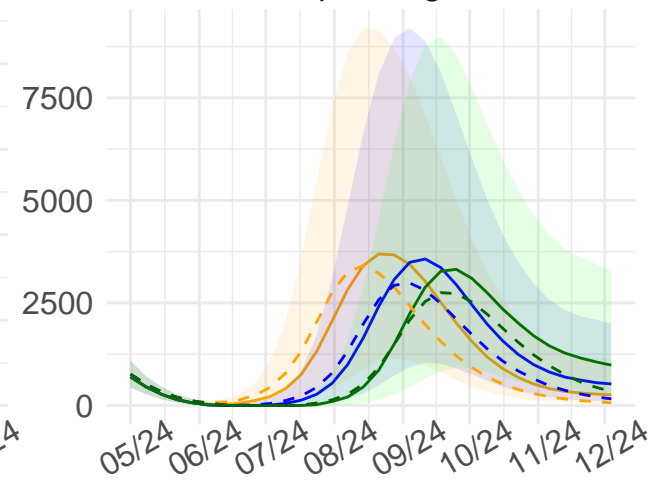
100% open, low-tran



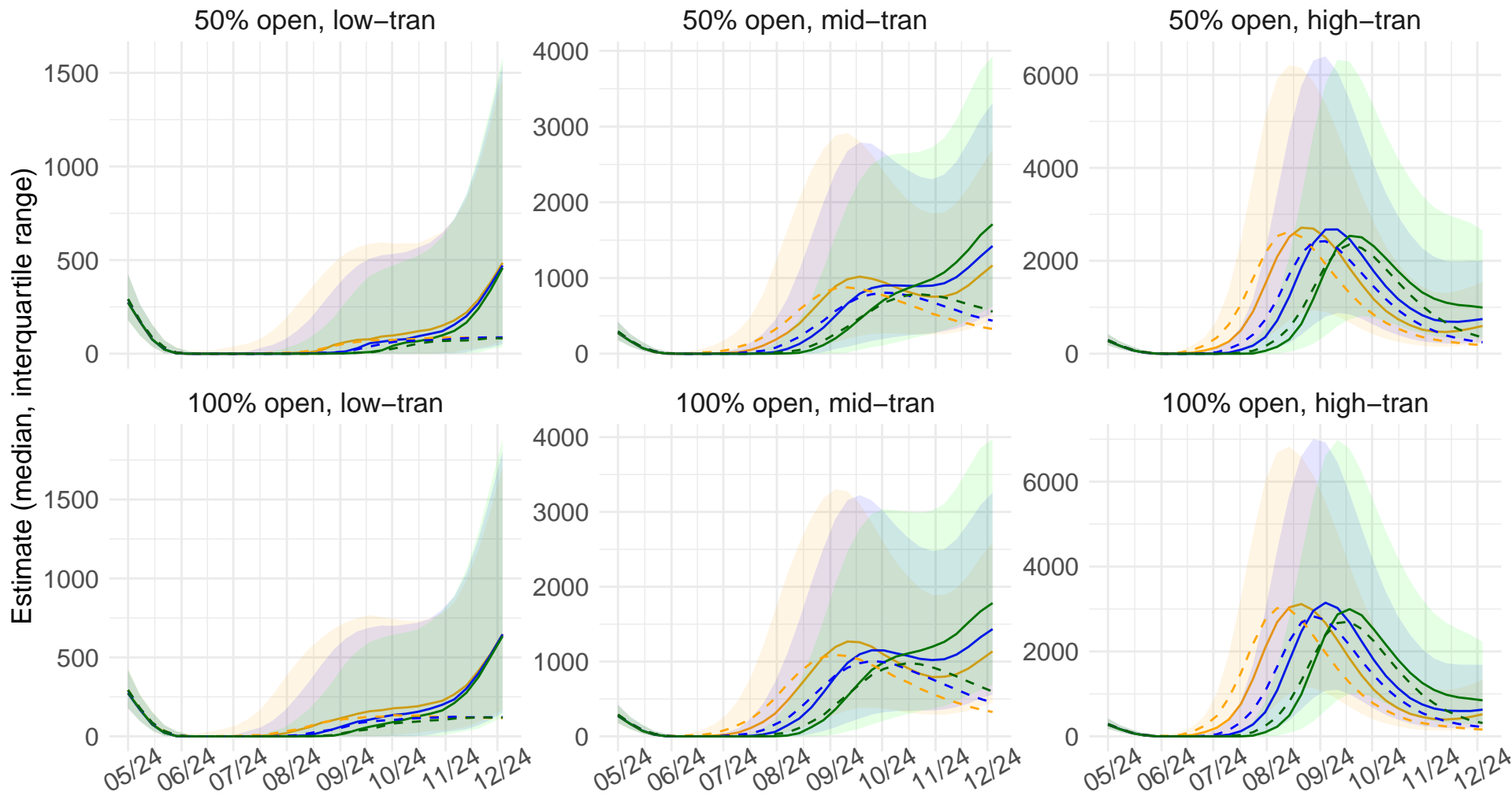
100% open, mid-tran



100% open, high-tran



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

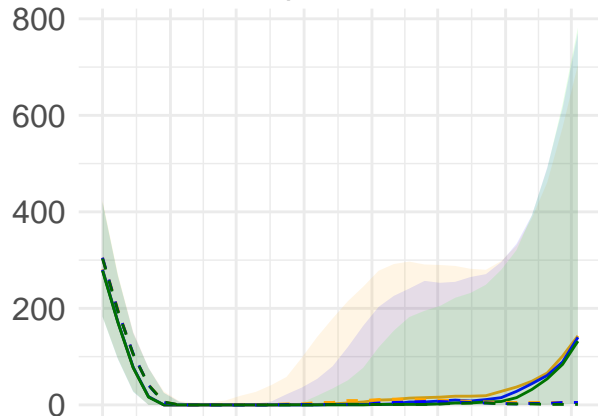




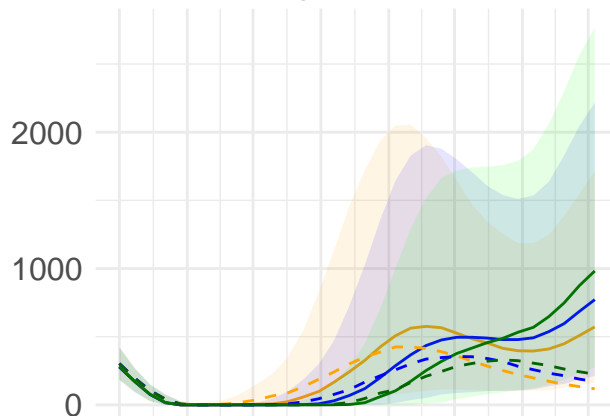
Ventilator Needs (prevalence, mean) (Immunity = 3 yr)

Estimate (median, interquartile range)

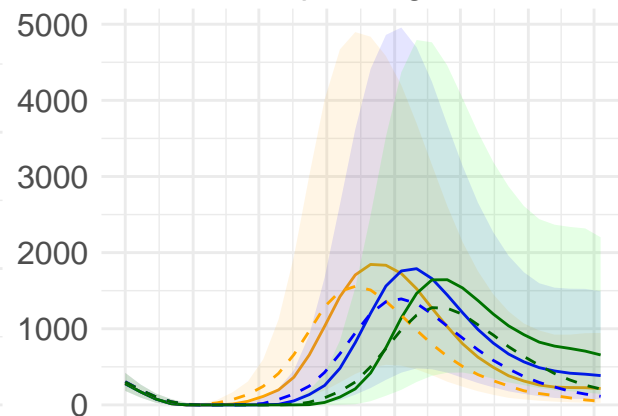
50% open, low-tran



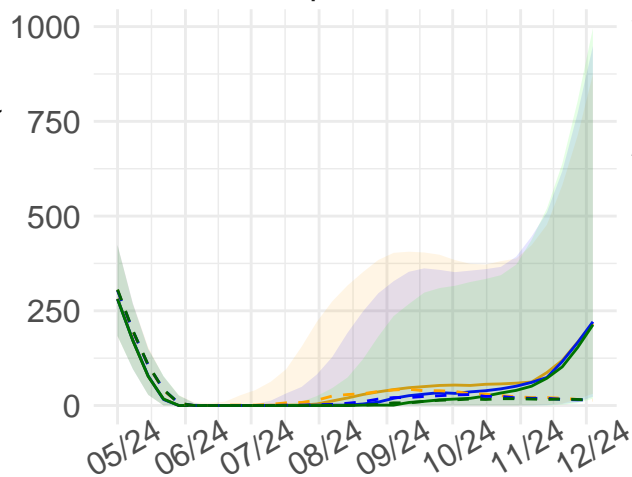
50% open, mid-tran



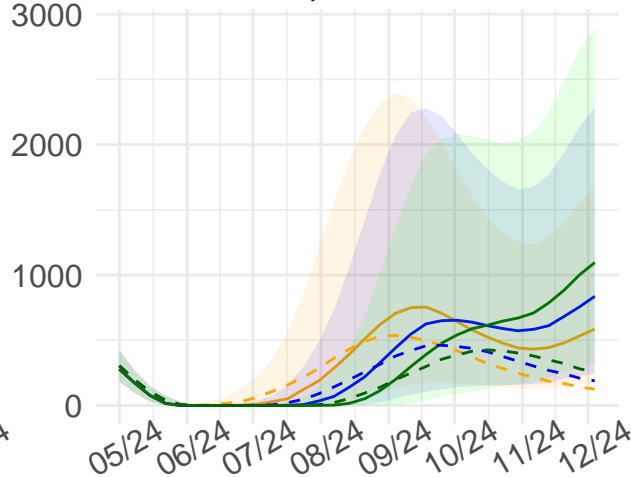
50% open, high-tran



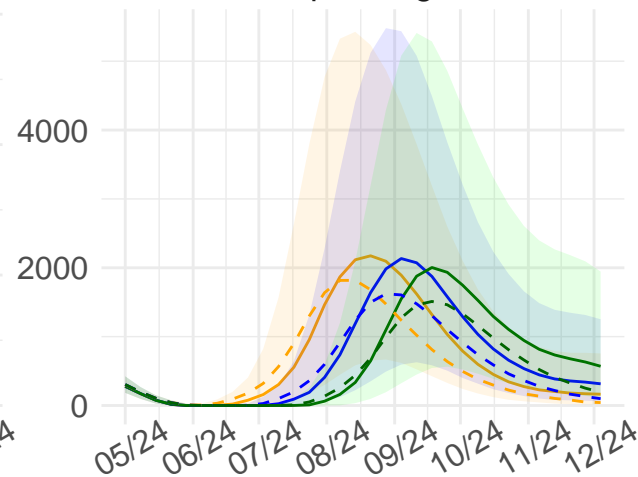
100% open, low-tran



100% open, mid-tran

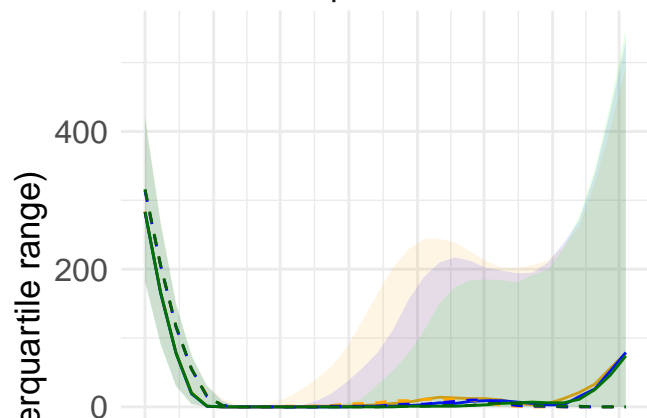


100% open, high-tran

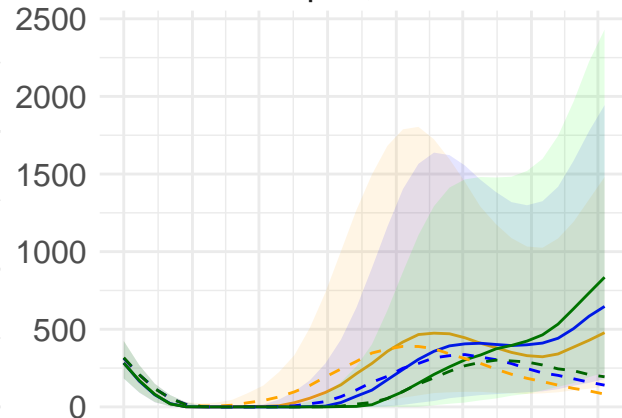


# Ventilator Needs (prevalence, mean) (Immunity = 6 yr)

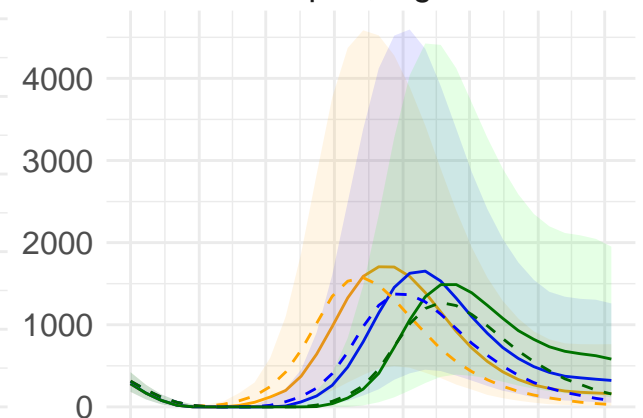
## 50% open, low-tran



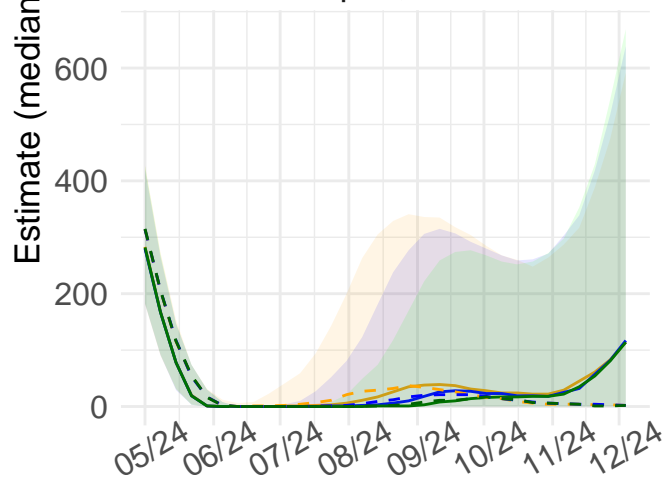
## 50% open, mid-tran



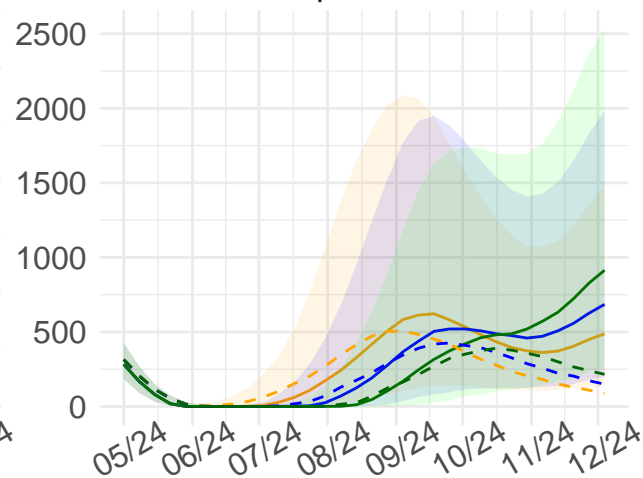
## 50% open, high-tran



## 100% open, low-tran



## 100% open, mid-tran



## 100% open, high-tran

