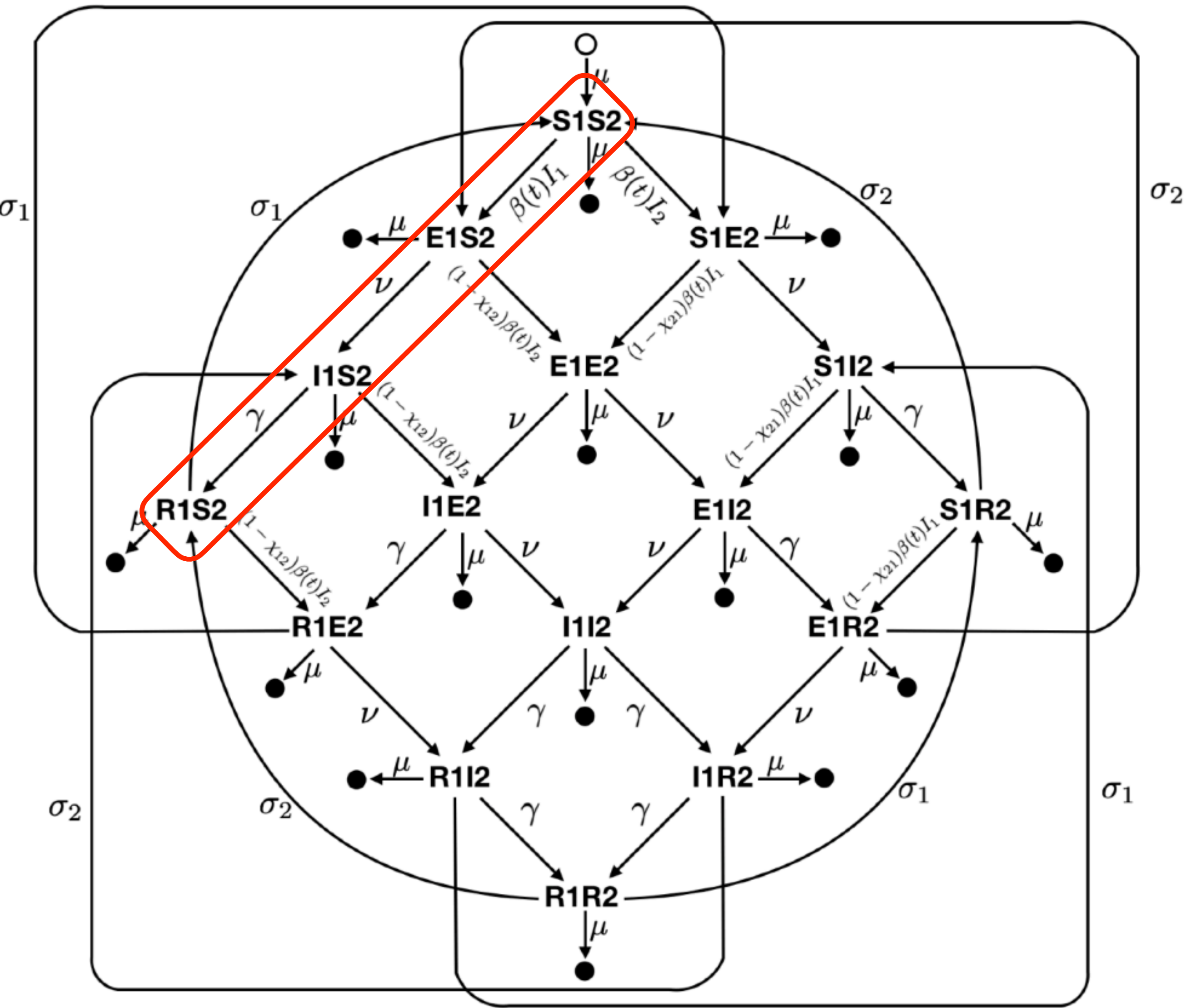
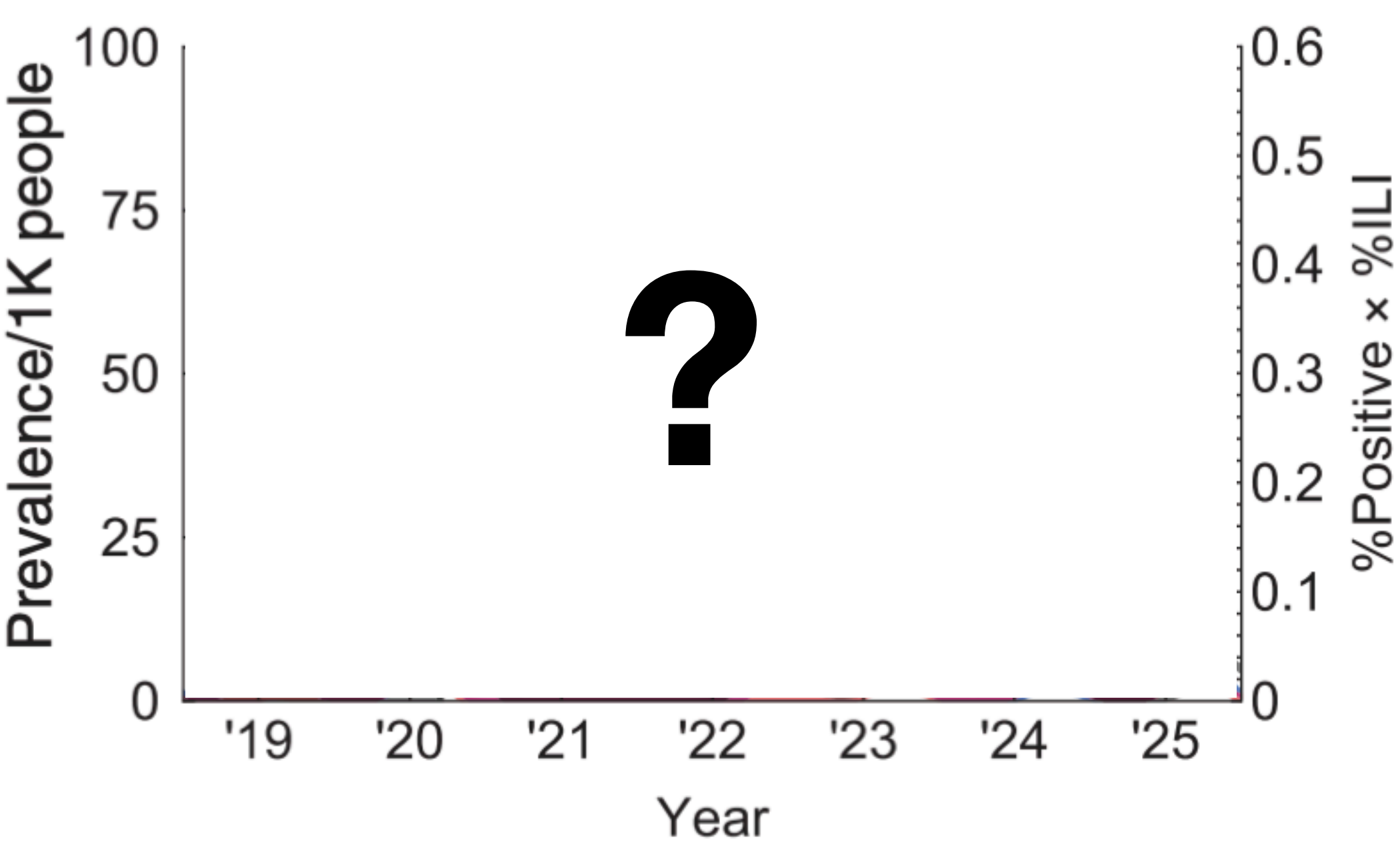


The full model

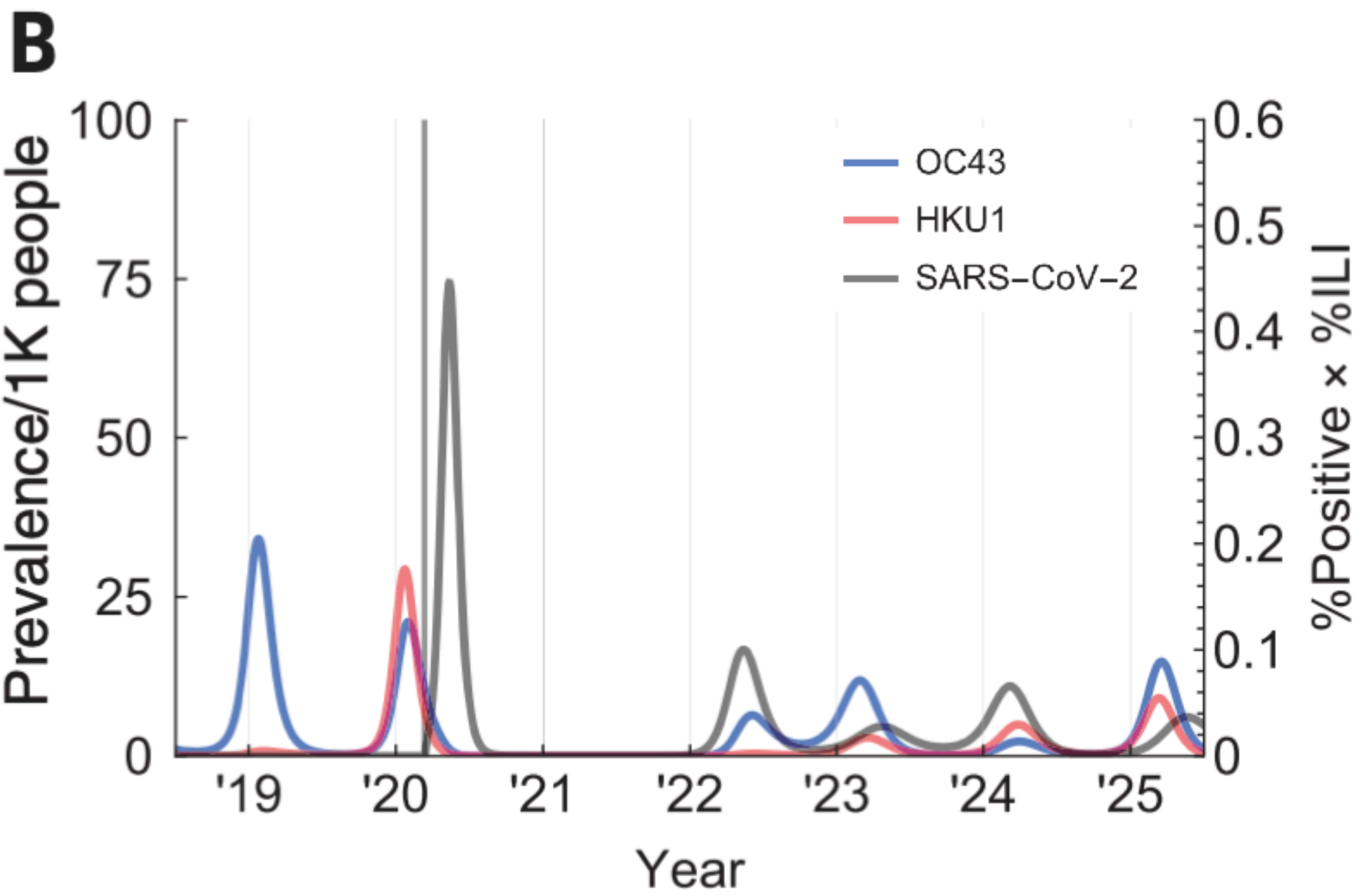
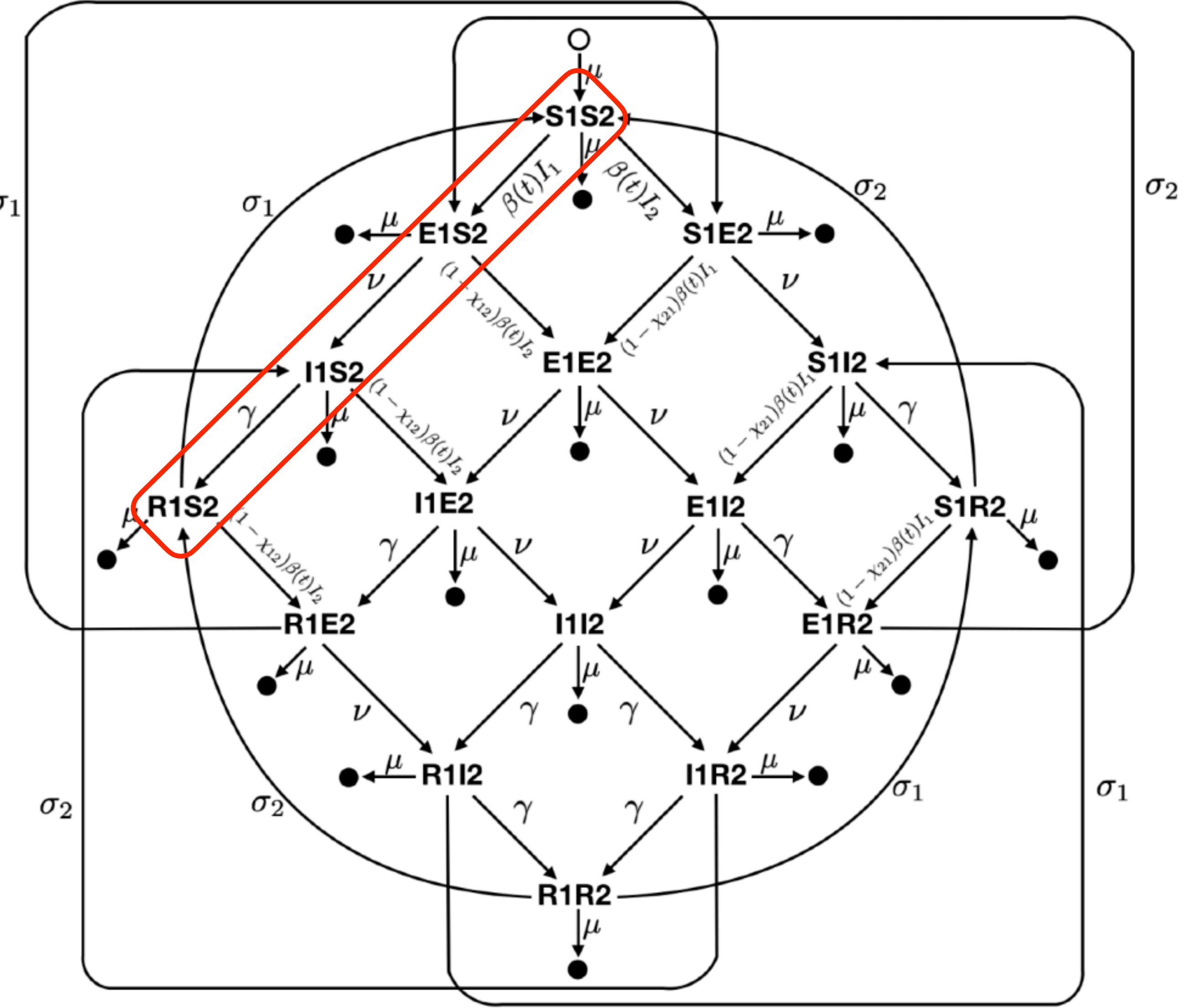


B



Longer-lasting immunity ($1/\sigma = 104$ weeks)

The full model



Longer-lasting immunity ($1/\sigma = 104$ weeks) can yield biennial outbreaks