Covariance Estimates of the Time Varying Transmission Rate  $\beta$  with  $\alpha_{reg} = 1e6$ March April May June Time Varying Transmission Rate etaJuly August September October
Tube - 0 November | December | January
February

February

August November any Septe Betovember any Septe Betover an February

Time Varying Transmission Rate  $\beta$