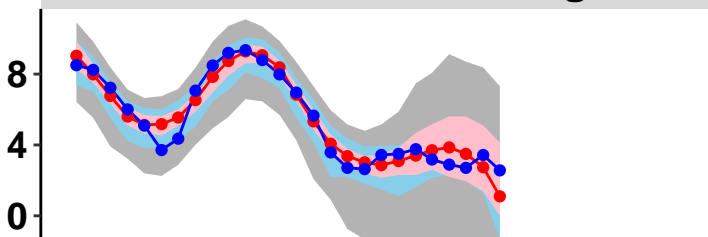
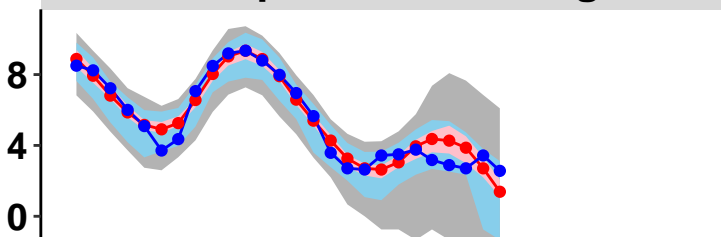


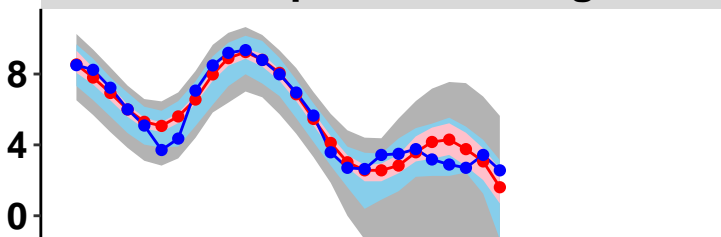
**SIR Cosine No Immigration**



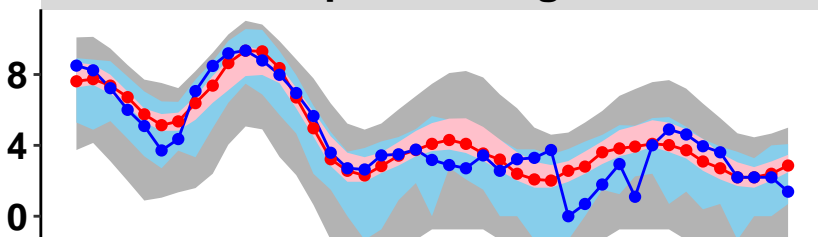
**SIR Spline No Immigration**



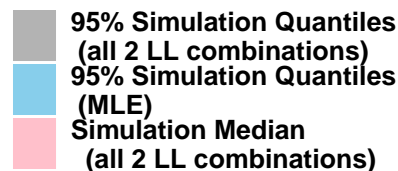
**SEIR Spline No Immigration**



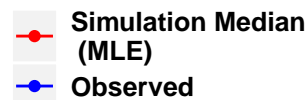
**SEIR Spline Immigration**



**Ribbon Legend**



**Color Legend**



log(Observed Monthly Cases)

Years since Jan 1 1986