

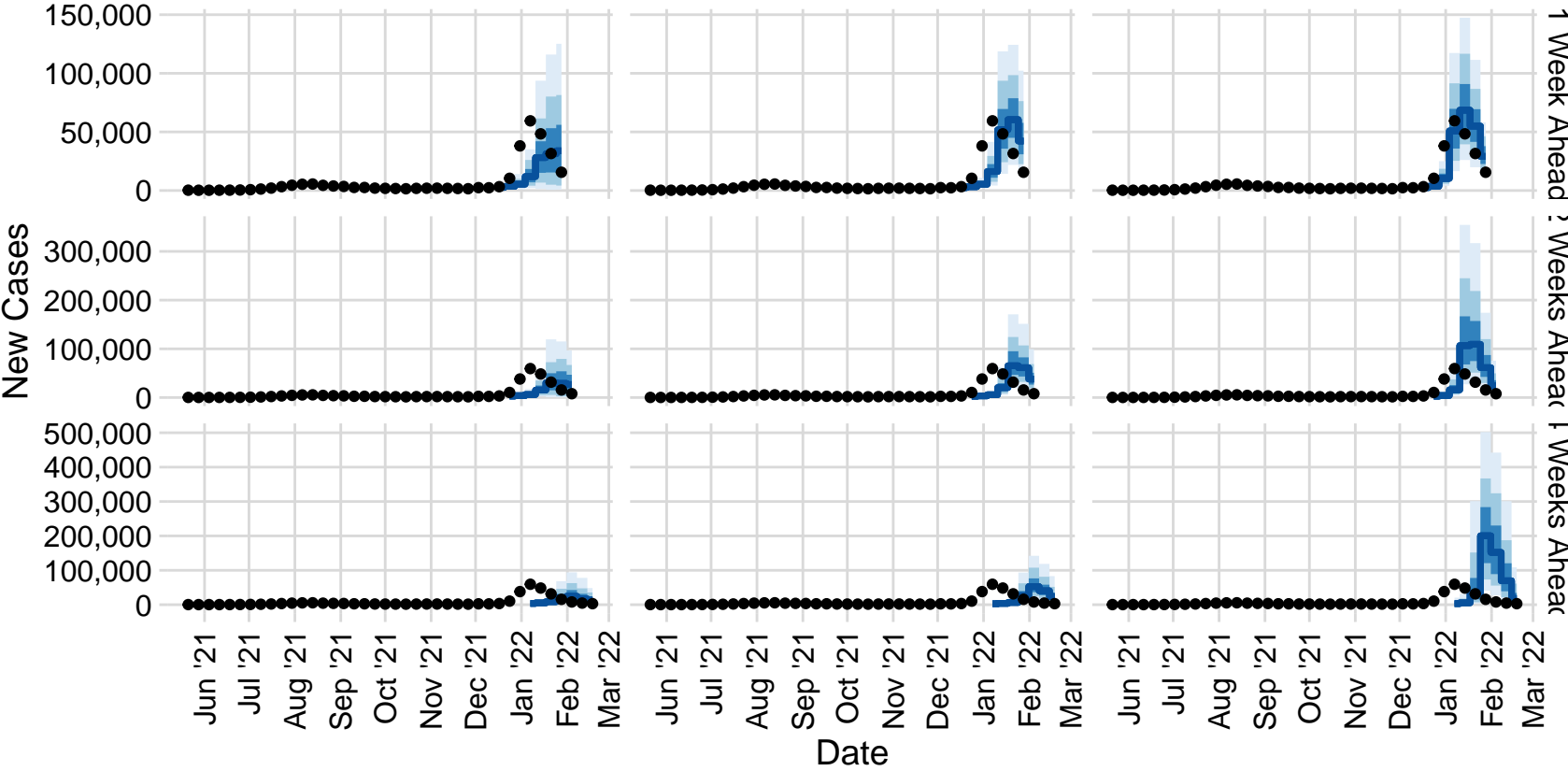
Forecast Comparison for New Cases

Orange County Data

$R_0(t)$: Constant
 $1/\kappa(t)$: Genetic

$R_0(t)$: Constant
 $1/\kappa(t)$: GMRF

$R_0(t)$: GMRF
 $1/\kappa(t)$: Constant



Predictive Interval Width



50%



80%



95%