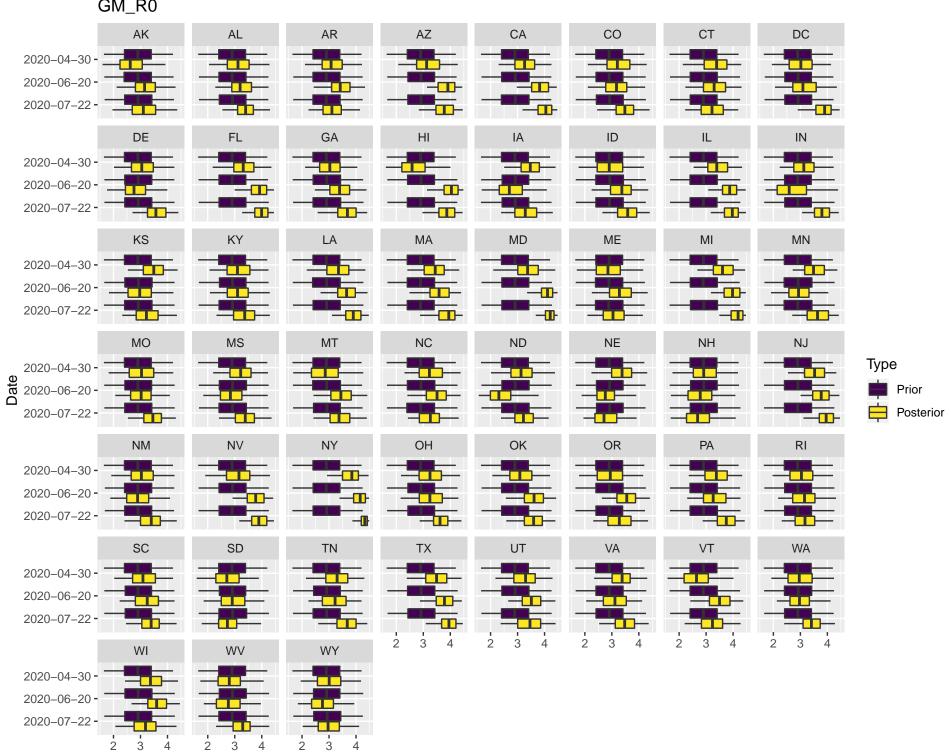
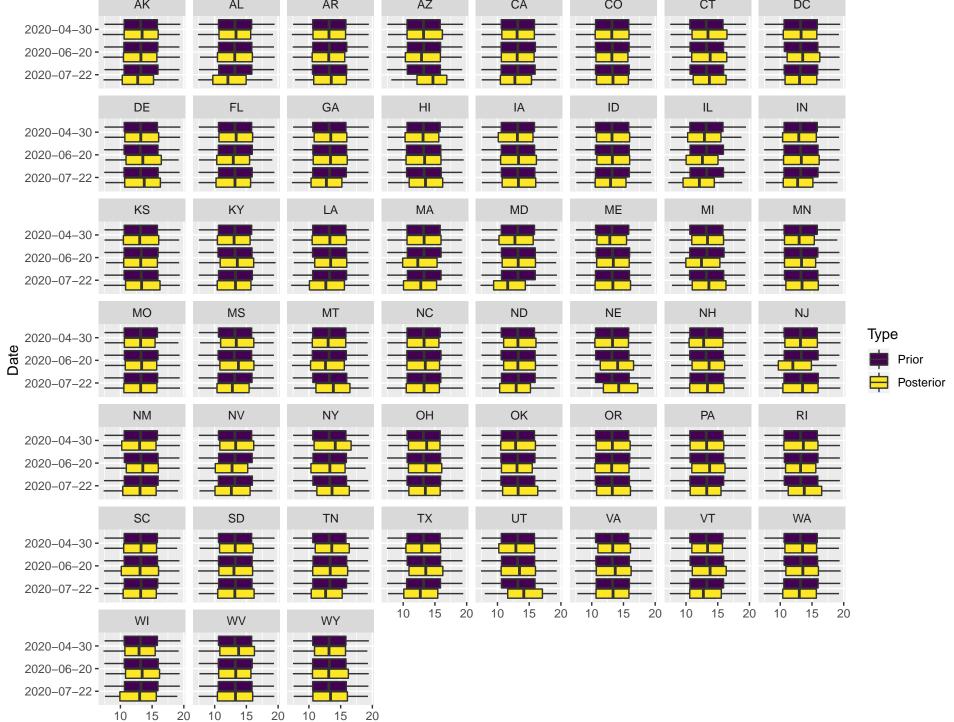


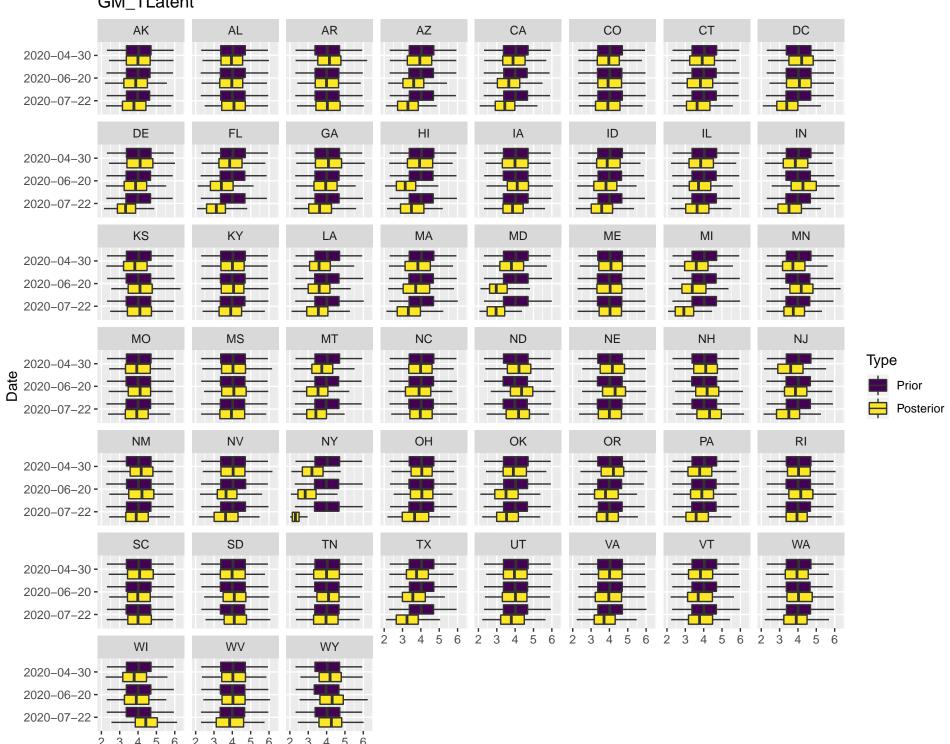
GM\_R0



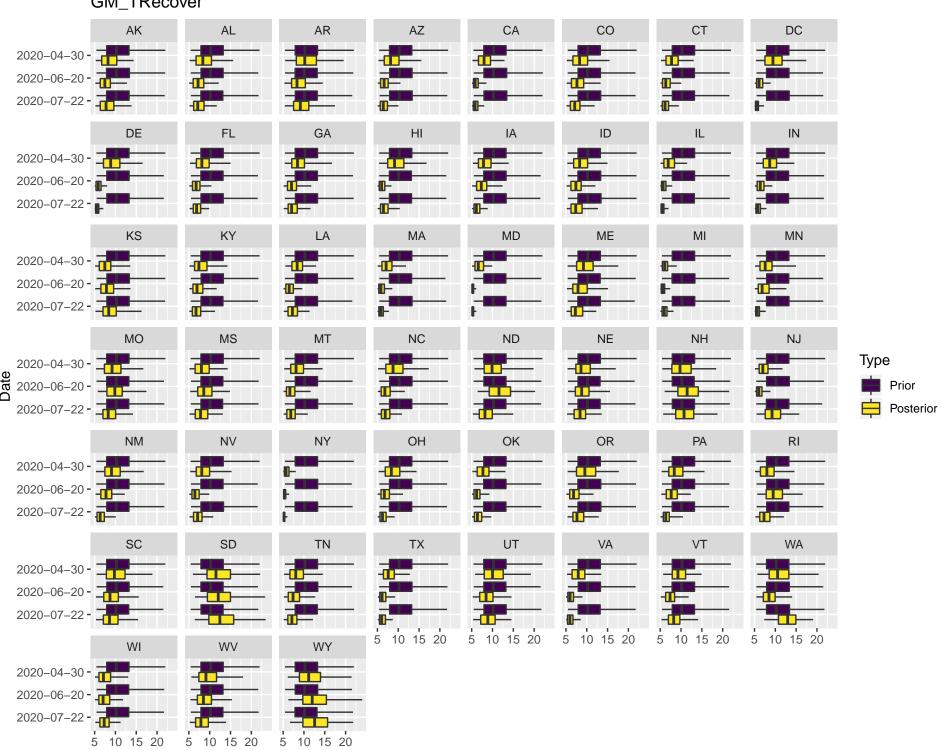
GM\_c0  $\mathsf{AK}$ AR ΑZ CA CO CT DC AL DE FL GΑ НІ IA ID IL IN KS ΚY LA MA MD ME MI MN МО MS MT NC ND NE NH NJ Type Prior Posterior NM NV NY ОН OK OR PA RI



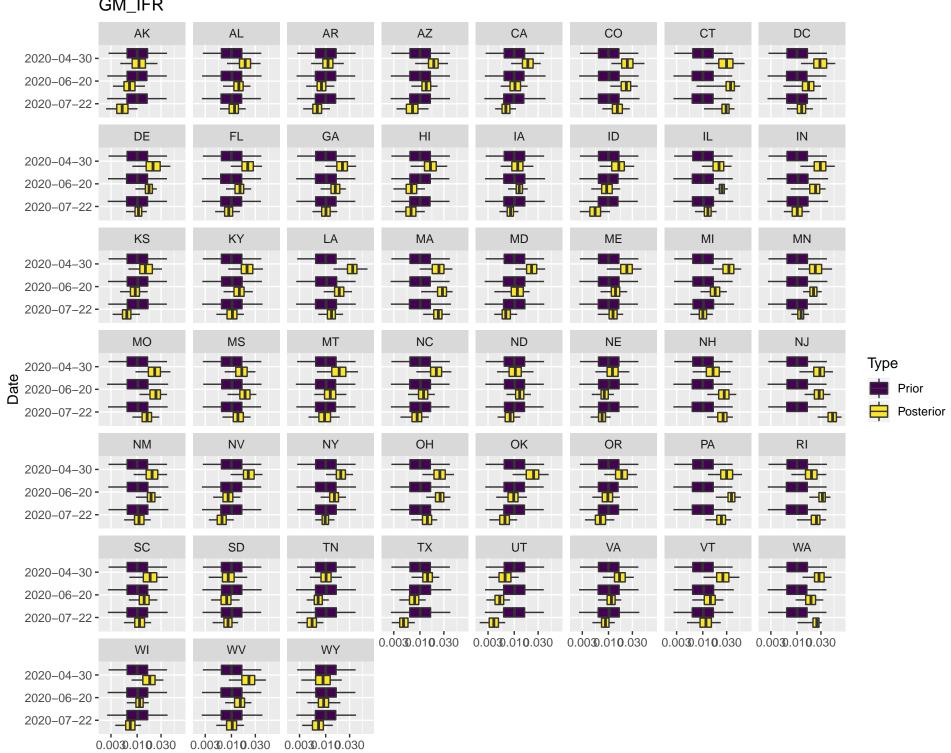
# GM\_TLatent



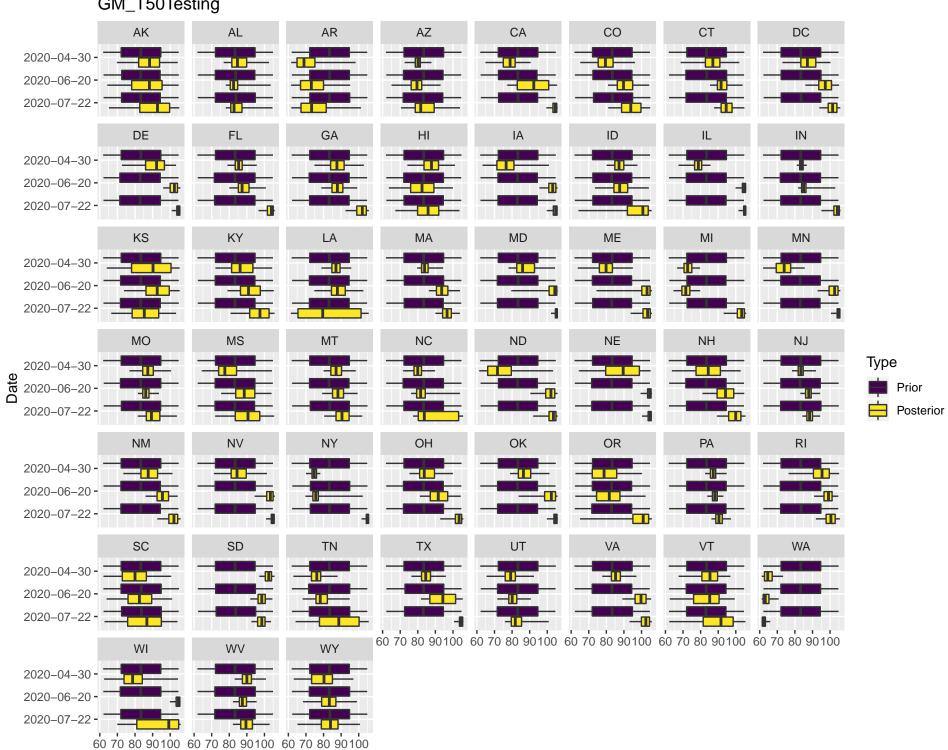
## GM\_TRecover



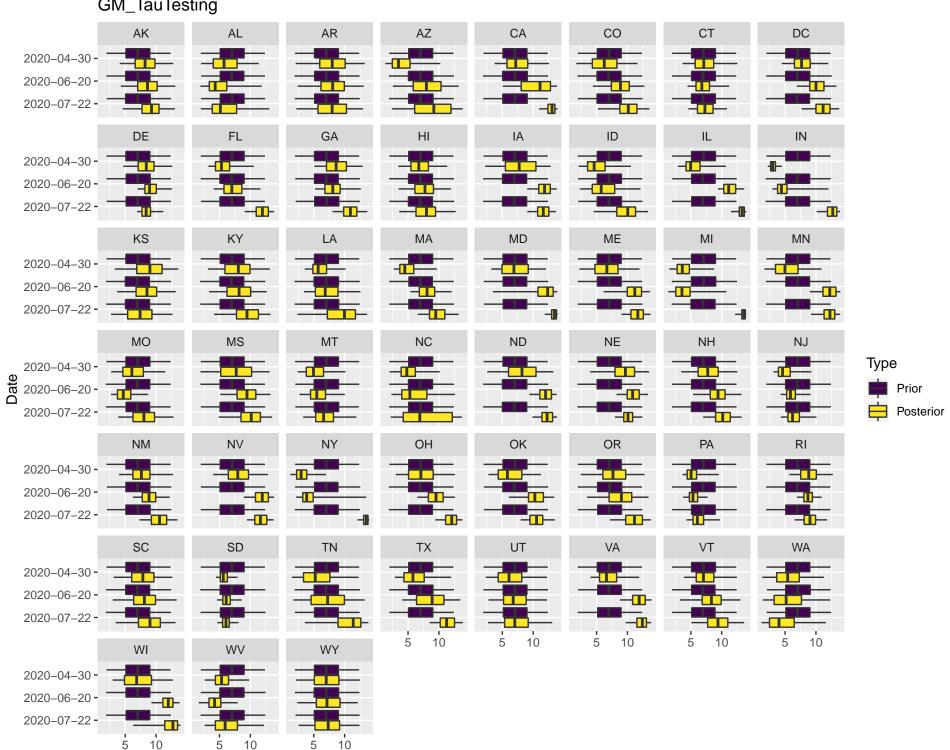
GM\_IFR



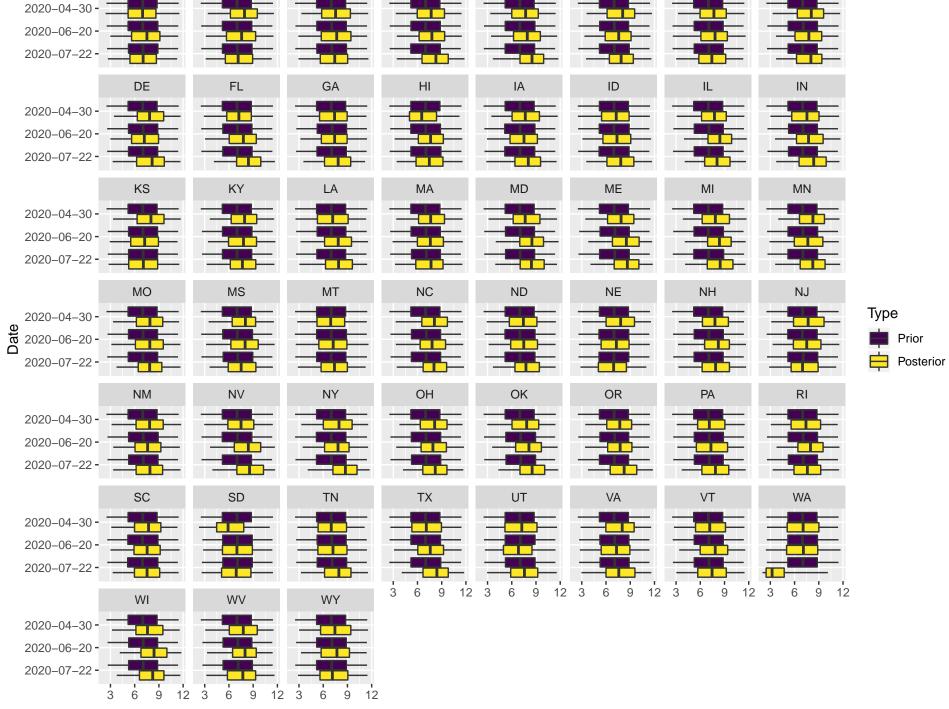
# GM\_T50Testing



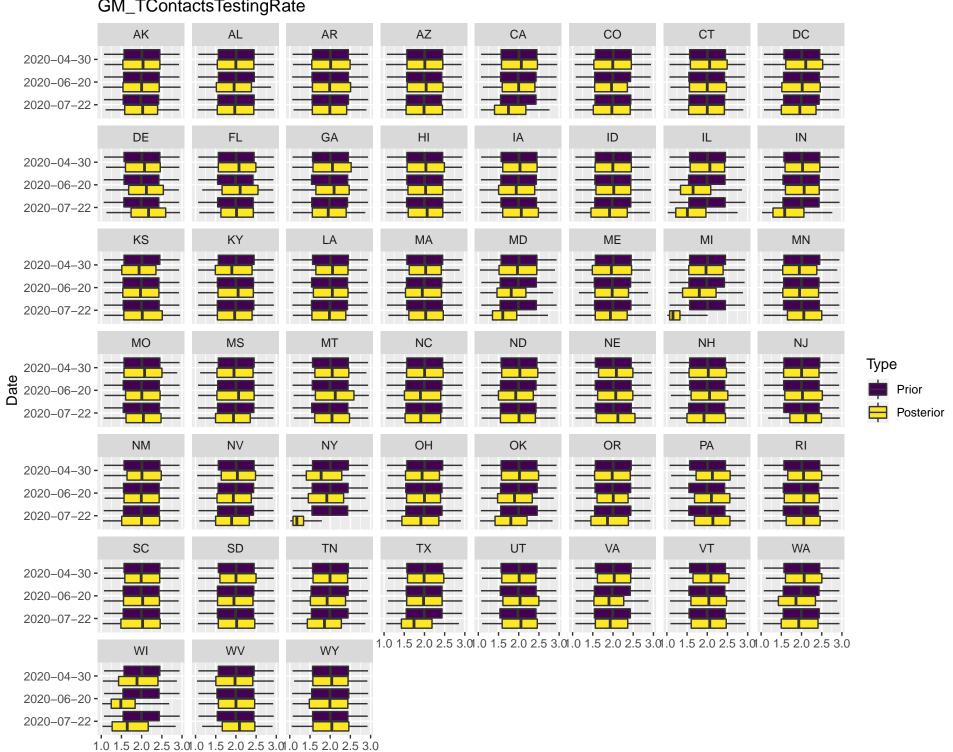
# GM\_TauTesting



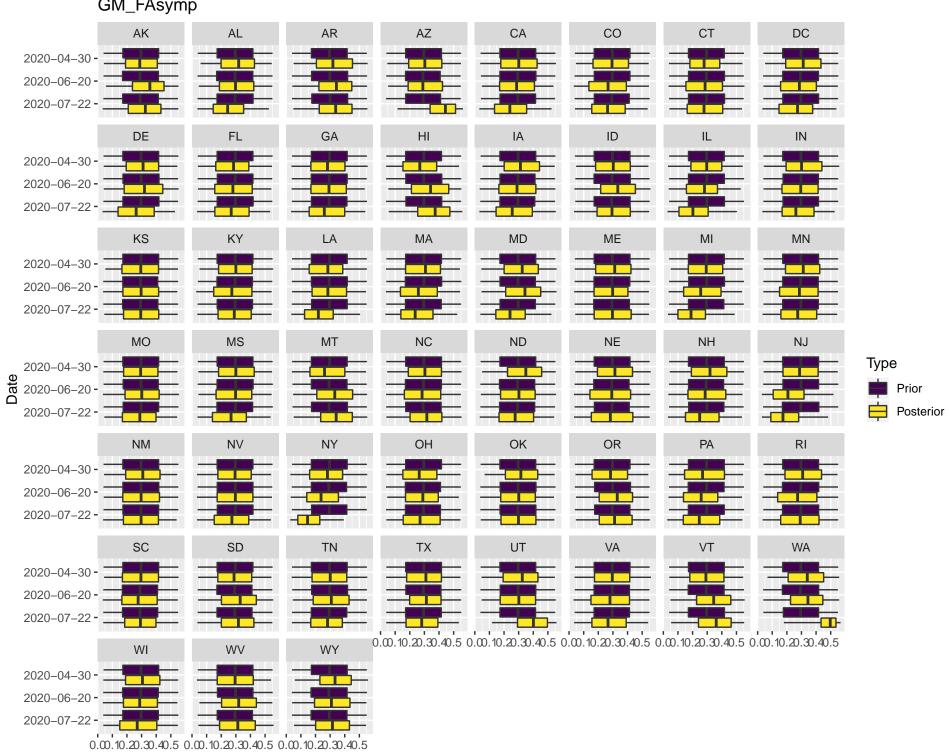
#### GM\_TTestingRate ΑK ALAR ΑZ CA CO CT DC DE FL GΑ ΗΙ IΑ ID IN IL KS ΚY MD MN LA $\mathsf{MA}$ ME MI МО MS MT NC ND NE NH NJ Туре Prior Posterior NM NV NY ОН OK OR PA RI SC SD TN TX UT VA WA VT



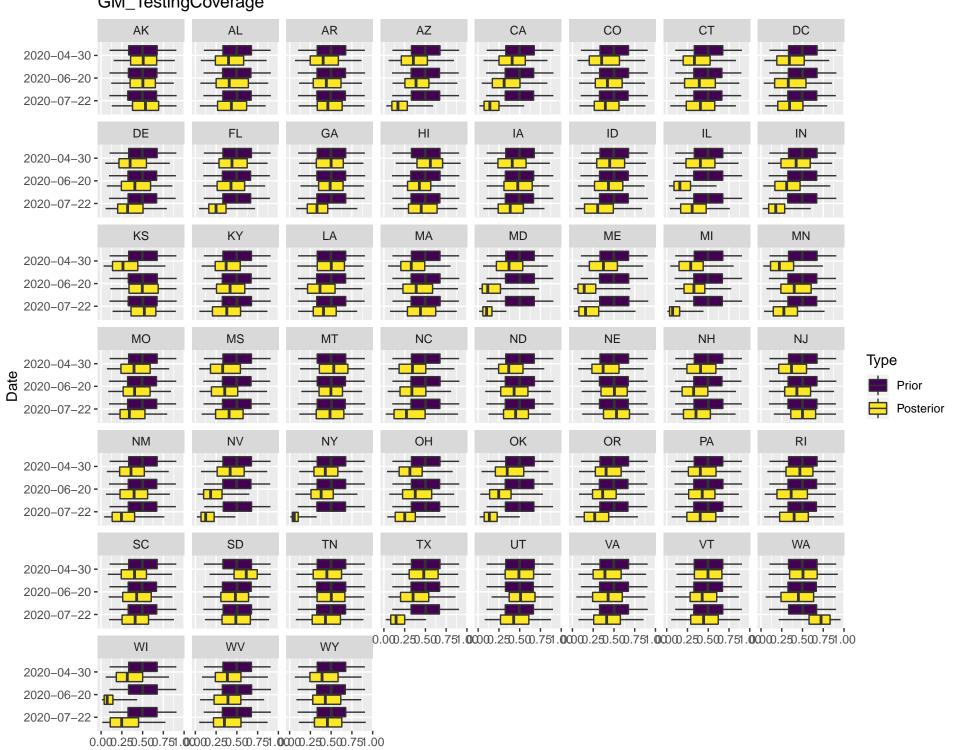
## GM\_TContactsTestingRate



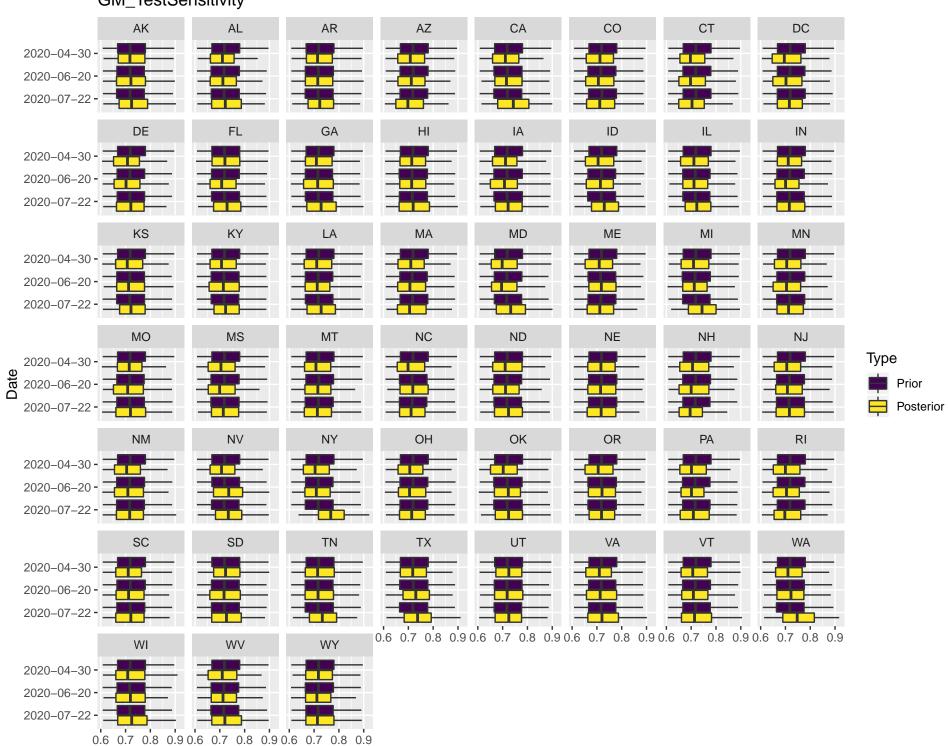
GM\_FAsymp



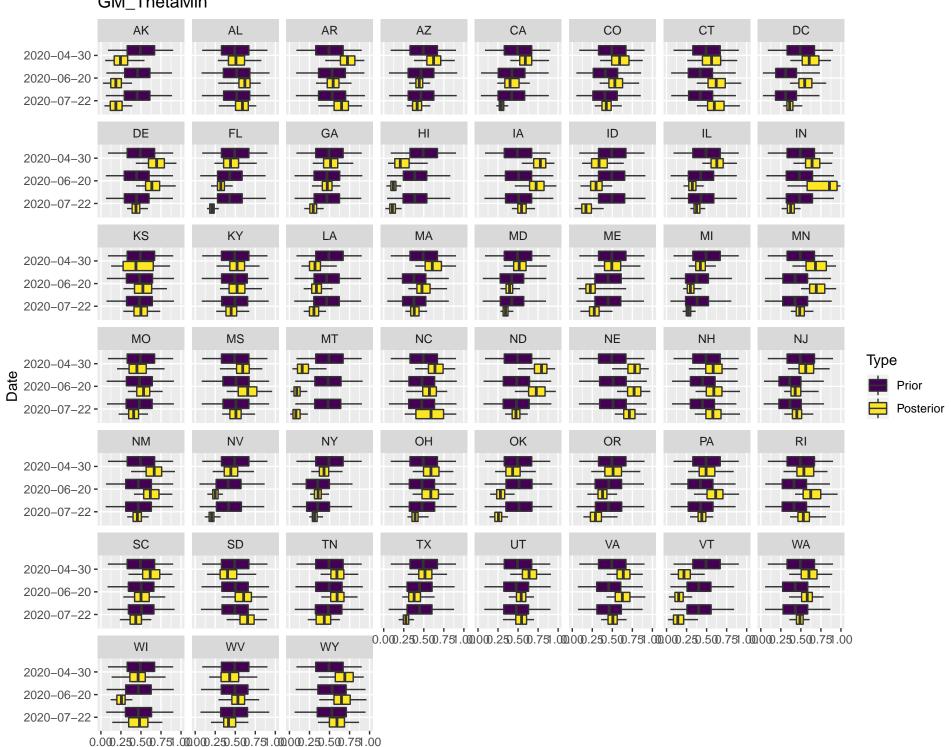
GM\_TestingCoverage



#### GM\_TestSensitivity



GM\_ThetaMin

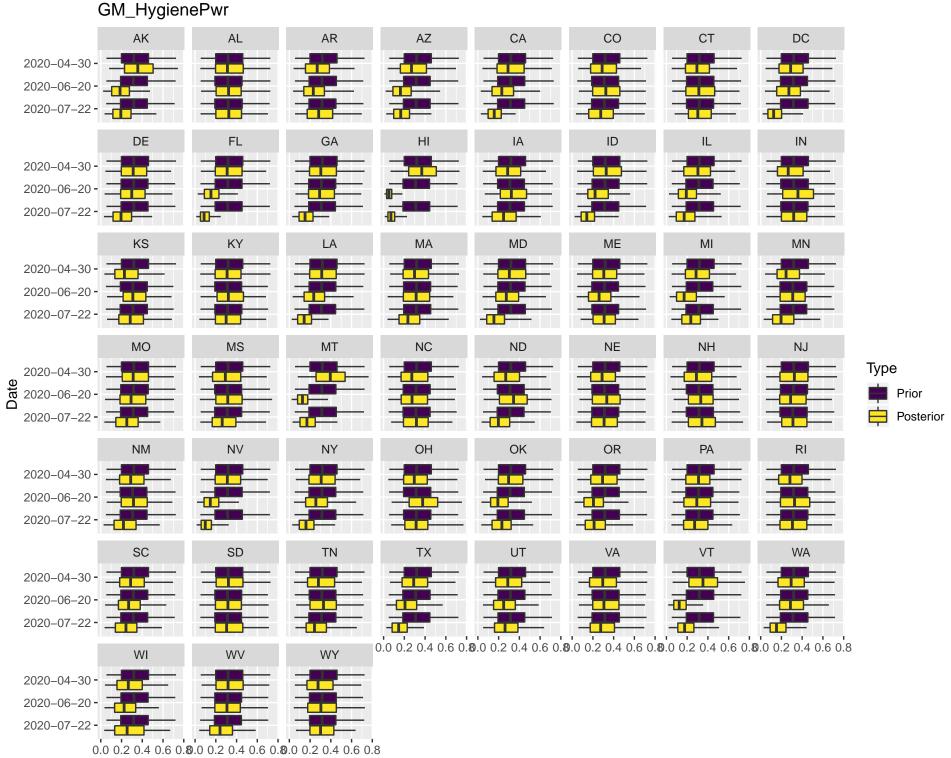


# GM\_TauTheta

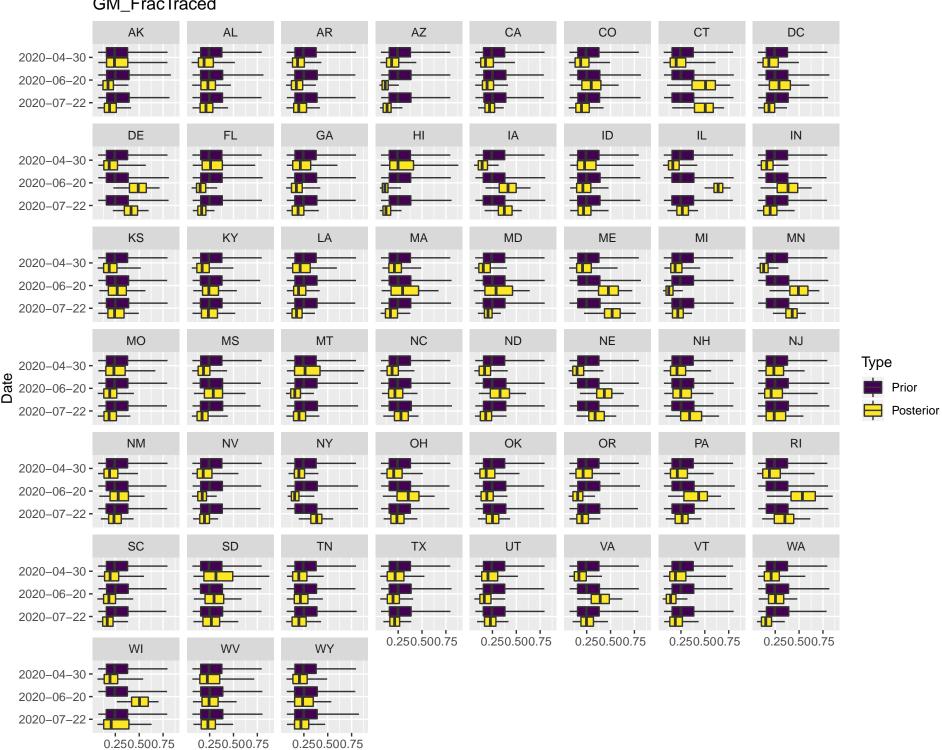


#### GM\_PwrTheta

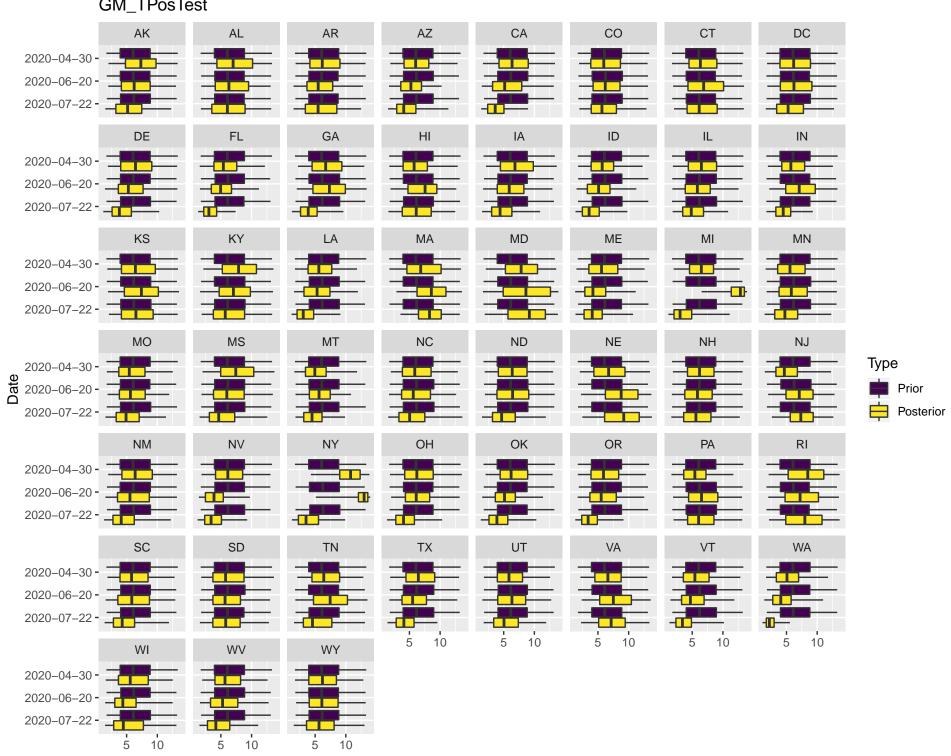




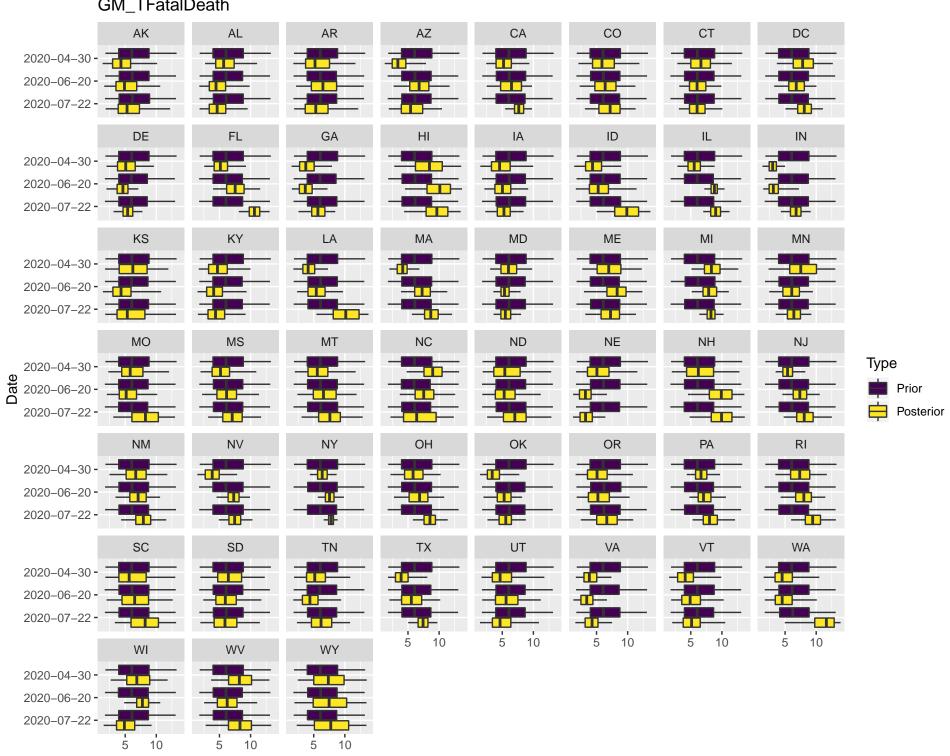
# GM\_FracTraced



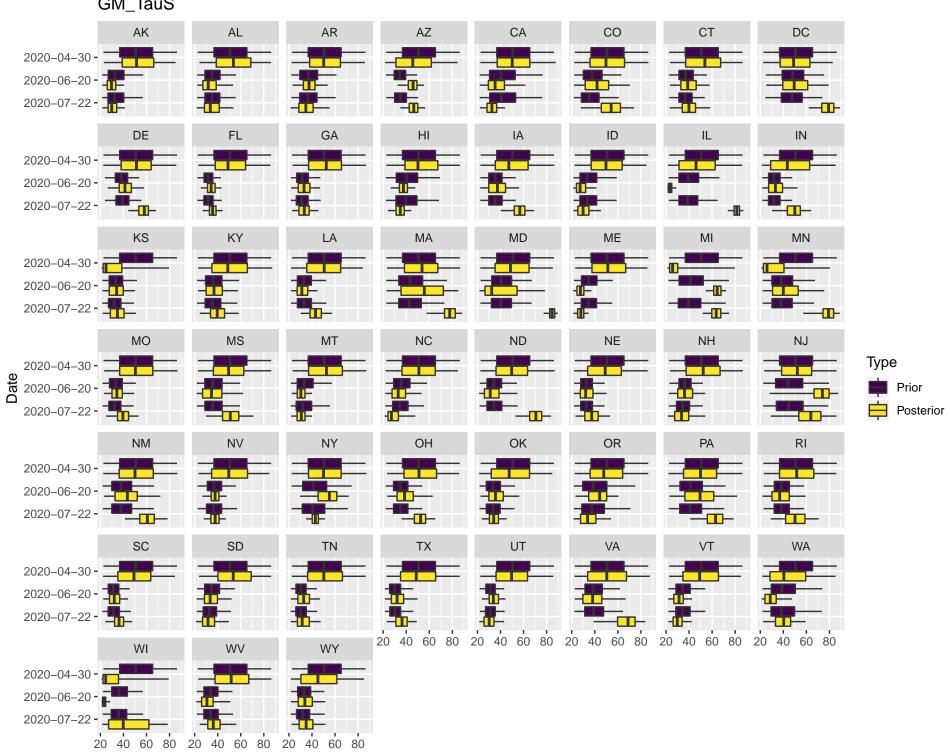
# GM\_TPosTest



# GM\_TFatalDeath



GM\_TauS



GM\_rMax



GM\_TauR



alpha\_Pos  $\mathsf{AK}$ AL AR ΑZ CA CO CT DC 2020-04-30 -2020-06-20 **-**-0-2020-07-22 **-**DE FL GΑ ΗΙ IΑ ID IL IN 2020-04-30 -------2020-06-20 --0---2020-07-22 **-**---KS ΚY LA MI  $\mathsf{MA}$ MD ME MN 2020-04-30 ----**-**--2020-06-20 **-**2020-07-22 **-**МО MS MT NC ND NE NH NJ Type 2020-04-30 --**e** 2020-06-20 Prior -0-2020-07-22 **-**Posterior NM NV NY ОН OK OR PA RI2020-04-30 -\_\_\_ -----2020-06-20 **-**-0---2020-07-22 -SC SD TN TX UT VA VT WA 2020-04-30 ----2020-06-20 -2020-07-22 **-**0 10 20 30 40 0 10 20 30 40 0 10 20 30 40 0 10 20 30 40 0 10 20 30 40 WV WY WI 2020-04-30 2020-06-20 2020-07-22 **-**0 10 20 30 40 0 10 20 30 40 0 10 20 30 40

alpha\_Death  $\mathsf{AK}$ AL AR ΑZ CA CO CT DC 2020-04-30 -2020-06-20 **-**2020-07-22 **-**DE FL GΑ ΗΙ IΑ ID IL IN 2020-04-30 2020-06-20 2020-07-22 **-**KS ΚY LA MA MD ME MI MN 2020-04-30 -2020-06-20 **-**2020-07-22 -МО MS MT NC ND NE NH NJ Type 2020-04-30 -2020-06-20 Prior 2020-07-22 **-**Posterior NM NV NY ОН OK OR PA RI2020-04-30 2020-06-20 2020-07-22 **-**SC SD TN TX UT VA VTWA 2020-04-30 -2020-06-20 **-**2020-07-22 **-**0 10 20 30 40 0 10 20 30 40 0 10 20 30 40 0 10 20 30 40 0 WV WY WI 2020-04-30 **-**2020-06-20 **-**2020-07-22 **-**

0 10 20 30 40 0 10 20 30 40 0 10 20 30 40