Overpredicted States: GM\_NInit IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 **-**Type Date Prior Posterior 2020-06-20 **-**10 100 100 1000 10000 10 1000 10000 NE 2020-04-30 **-**2020-06-20 **-**

1000

10000

100

Overpredicted States: GM\_TIsolation IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 **-**Type Prior Posterior 2020-06-20 **-**15 15 10 20 10 20 NE 2020-04-30 **-**2020-06-20 **-**

Date

15

20

Overpredicted States: GM\_R0 IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN2020-04-30 -Туре Date Prior Posterior 2020-06-20 **-**2.5 2.5 3.5 4.5 2.0 3.0 3.5 2.0 3.0 4.0 4.0 NE 2020-04-30 **-**2020-06-20 -3.5 2.0 3.0 4.5 4.0

Overpredicted States: GM\_c0 IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 -Туре Date Prior Posterior 2020-06-20 **-**10 10 15 15 20 20 NE 2020-04-30 **-**2020-06-20 **-**10 15 20

Overpredicted States: GM\_TLatent IA IL IN KS MI MN Type Prior Posterior 2 5 3 6 2 4 5 3 NE



Overpredicted States: GM\_TRecover IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 -Туре Prior Posterior 2020-06-20 **-**10 5 15 15 20 10 20 5 NE 2020-04-30 **-**2020-06-20 **-**

Date

10

15

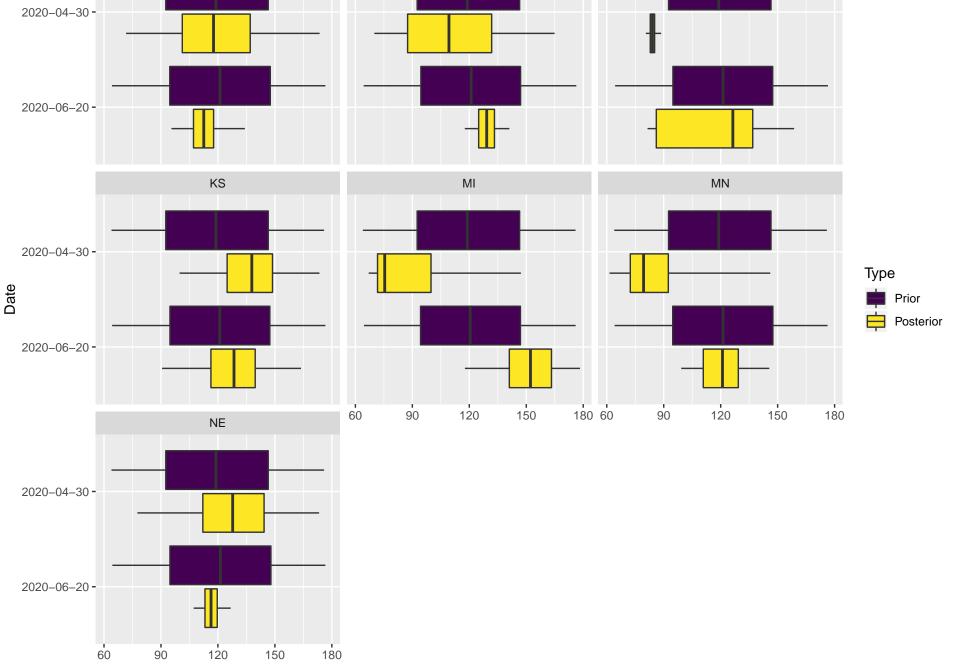
Overpredicted States: GM\_IFR IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 **-**Type Prior Posterior 2020-06-20 **-**0.003 0.010 0.030 0.030 0.003 0.010 NE 2020-04-30 **-**2020-06-20 **-**

Date

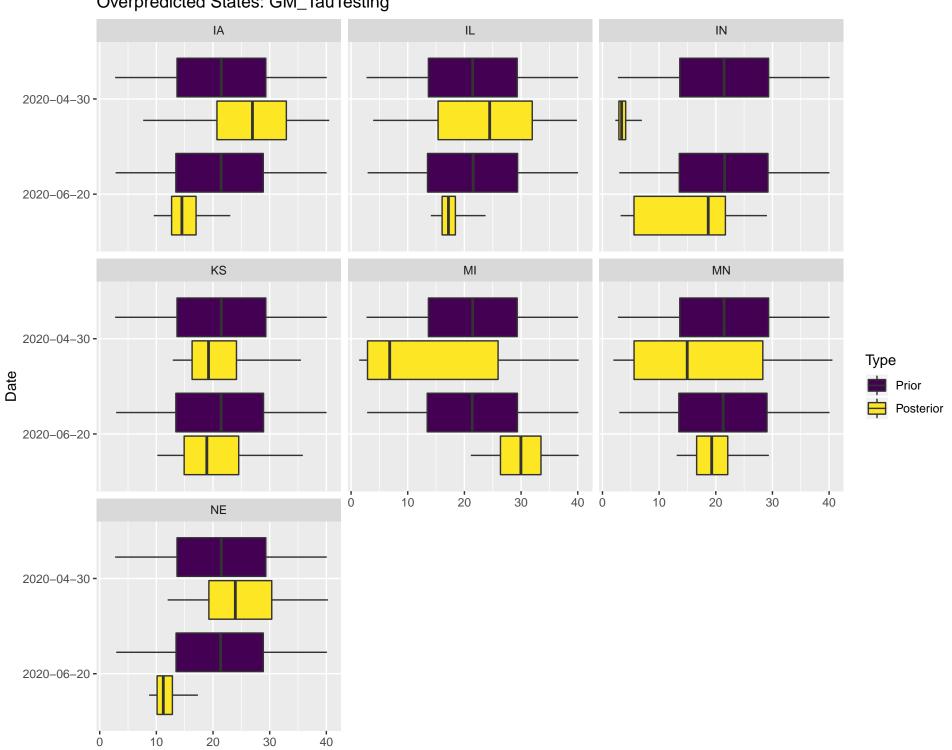
0.003

0.010

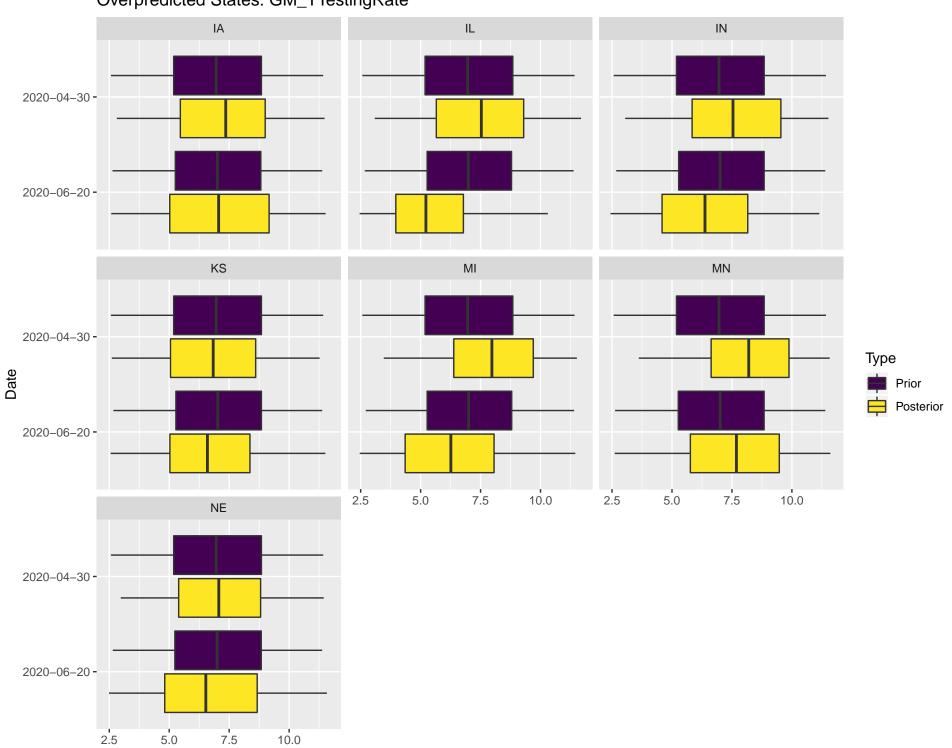
## Overpredicted States: GM\_T50Testing IA IL IN KS MI MN Type Prior Posterior 60 90 120 180 60 90 120 150 150 180 NE



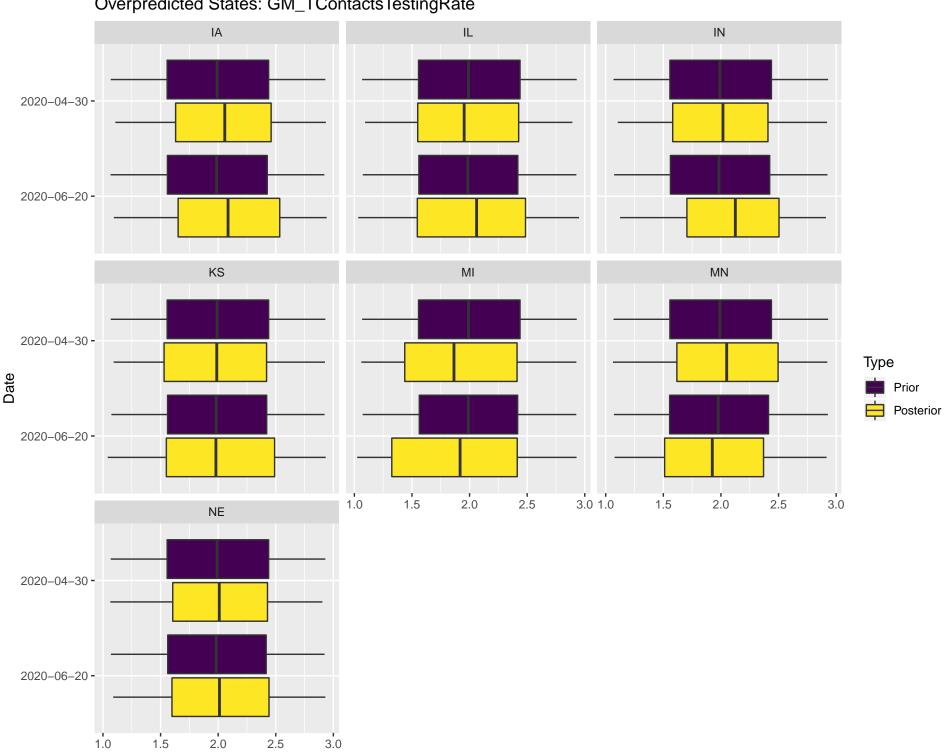
Overpredicted States: GM\_TauTesting



#### Overpredicted States: GM\_TTestingRate



#### $Overpredicted\ States:\ GM\_TContactsTestingRate$



Overpredicted States: GM\_FAsymp IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 **-**Type Prior Posterior 2020-06-20 **-**0.1 0.2 0.3 0.3 0.4 0.5 0.1 0.2 0.5 0.4 NE 2020-04-30 **-**2020-06-20 **-**

Date

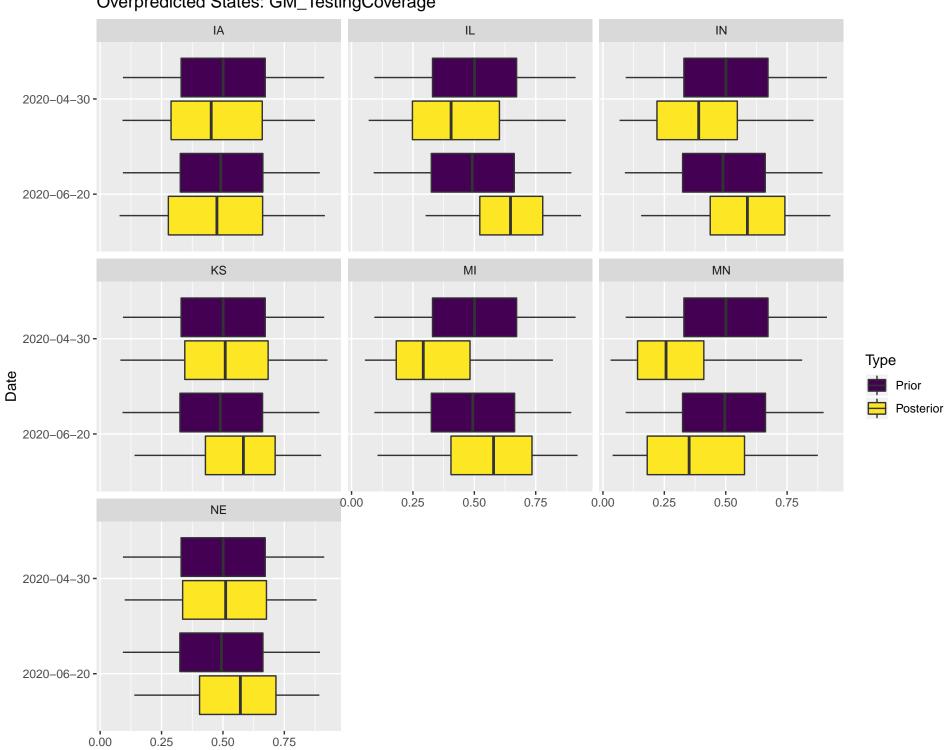
0.1

0.2

0.3

0.4

# Overpredicted States: GM\_TestingCoverage



### Overpredicted States: GM\_TestSensitivity IA IL IN KS MI MN Туре Prior Posterior 0.7 0.7 0.6 8.0 0.9 0.6 0.8 0.9 NE



Overpredicted States: GM\_ThetaMin IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 **-**Туре Prior Posterior 2020-06-20 **-**0.25 0.50 0.75 1.00.00 0.50 0.00 0.25 0.75 1.00 NE 2020-04-30 **-**2020-06-20 -

Date

0.50

0.25

0.00

0.75

### Overpredicted States: GM\_TauTheta IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 **-**Туре Prior Posterior 2020-06-20 **-**10 10 15 25 30 20 15 20 25 30 NE 2020-04-30 **-**2020-06-20 **-**

Date

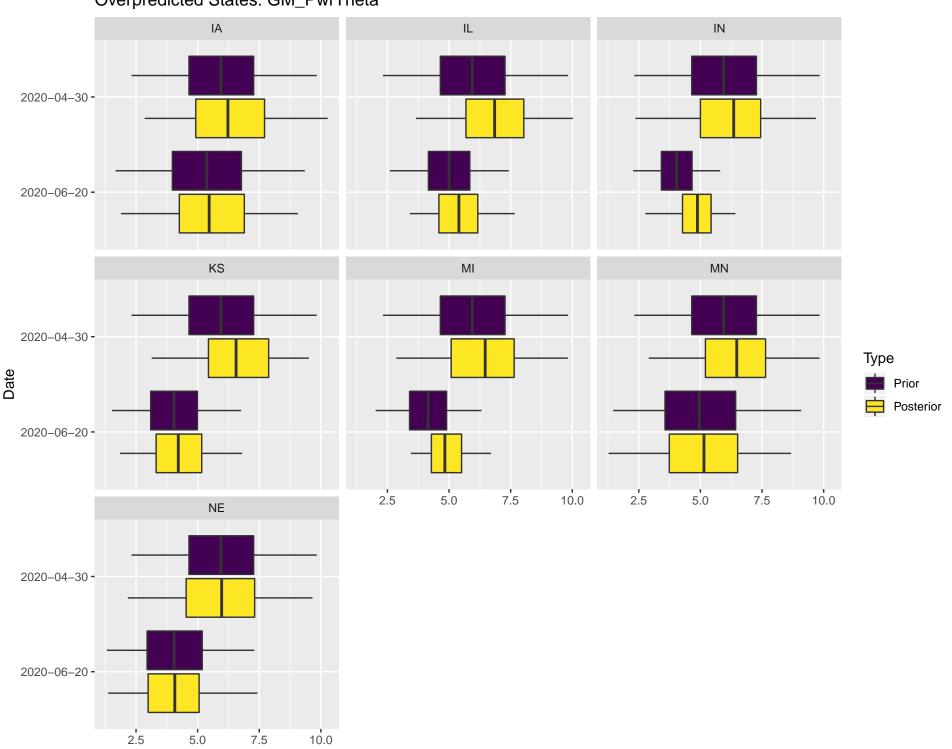
10

15

20

25

# Overpredicted States: GM\_PwrTheta



## Overpredicted States: GM\_HygienePwr IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 -Type Prior Posterior 2020-06-20 **-**0.25 0.25 0.50 0.75 0.50 0.75 NE 2020-04-30 **-**2020-06-20 **-**

Date

0.50

0.25

## Overpredicted States: GM\_FracTraced IΑ IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 -Туре Prior Posterior 2020-06-20 **-**0.25 0.50 0.75 0.50 0.25 0.75 NE 2020-04-30 **-**2020-06-20 **-**

Date

0.25

0.50

# Overpredicted States: GM\_TPosTest IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 -Type Prior Posterior 2020-06-20 **-**10 5 10 5 NE 2020-04-30 **-**2020-06-20 **-**

Date

10

# Overpredicted States: GM\_TFatalDeath IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 -Type Date Prior Posterior 2020-06-20 **-**5 10 5 10 NE 2020-04-30 **-**2020-06-20 **-**

10

Overpredicted States: GM\_TauS IA IL IN 2020-04-30 **-**2020-06-20 -KS MI MN 2020-04-30 -Туре Date Prior Posterior 2020-06-20 **-**20 20 40 60 Ö 40 60 80 Ó 80 NE 2020-04-30 **-**2020-06-20 -

0

20

40

60

Overpredicted States: GM\_rMax IA IL IN 2020-04-30 -2020-06-20 **-**KS MI MN 2020-04-30 -Туре Prior Posterior 2020-06-20 **-**0.0 1.0 2.0 0.0 0.5 1.0 2.0 0.5 1.5 1.5 NE 2020-04-30 **-**2020-06-20 **-**

Date

0.5

0.0

1.0

1.5

Overpredicted States: GM\_TauR IA IL IN 2020-04-30 **-**2020-06-20 -KS MI MN 2020-04-30 -Туре Date Prior Posterior 2020-06-20 **-**Ö 75 25 25 50 100 0 50 **7**5 100 NE 2020-04-30 **-**2020-06-20 -0 25 50 75 100

### Overpredicted States: alpha\_Pos IA IL IN 2020-04-30 **-**2020-06-20 **-**KS MI MN 2020-04-30 -Туре Date Prior Posterior 2020-06-20 **-**20 10 20 10 30 30 0 Ó NE 2020-04-30 **-**2020-06-20 **-**Ö 10 20 30

Overpredicted States: alpha\_Death IA IL IN 2020-04-30 **-**2020–06–20 **-**KS MI MN 2020-04-30 -Туре Date Prior Posterior 2020-06-20 **-**10 40 10 20 20 30 0 30 0 40 NE 2020-04-30 **-**2020-06-20 **-**10 30 20