# Fairness Analysis Figures and Tables

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### **Data Editing**

#### Important Values

```
Prop. Black Quartile
## Case Quartile lowest 25%
                                Q2
                                        Q3 highest 25%
##
     lowest 25%
                      6.059 6.559 7.794
                                                 7.632
     Q2
##
                     14.103 14.882 17.706
                                                15.235
##
     QЗ
                     25.853 29.088 29.603
                                                28.868
                     79.059 73.368 91.324
##
     highest 25%
                                               111.779
##
                Prop. Black Quartile
                                      Q3 highest 25%
## Case Quartile lowest 25%
                               Q2
##
     lowest 25%
                      0.898 0.901 0.910
                                               0.885
     Q2
##
                      0.906 0.887 0.902
                                               0.888
##
     QЗ
                      0.911 0.899 0.905
                                               0.879
     highest 25%
                      0.923 0.890 0.889
                                               0.894
##
```

## **Figures**

Figure 1

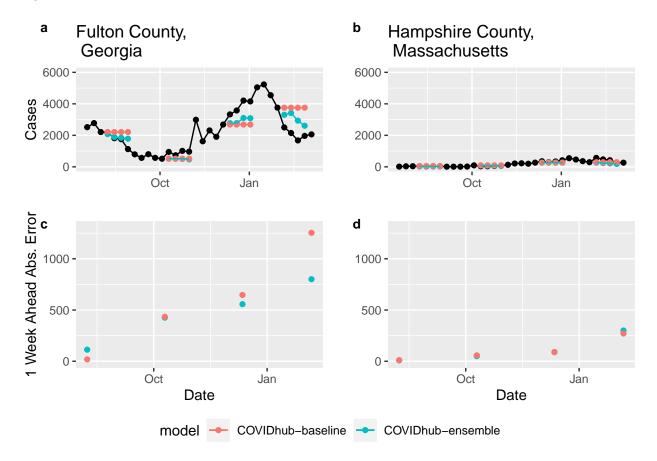
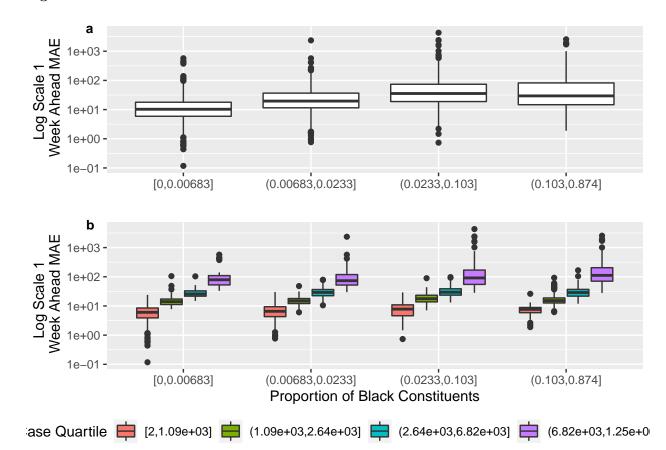
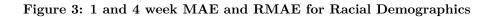


Figure 2





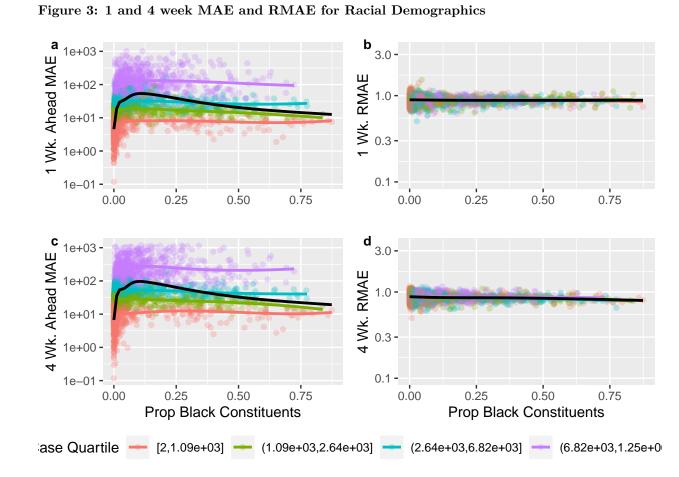


Figure 3 option 2: 1 and 4 week MAE and RMAE for Racial Demographics

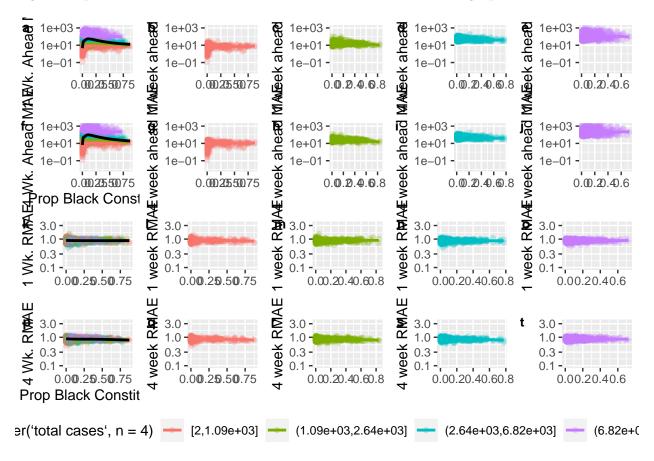
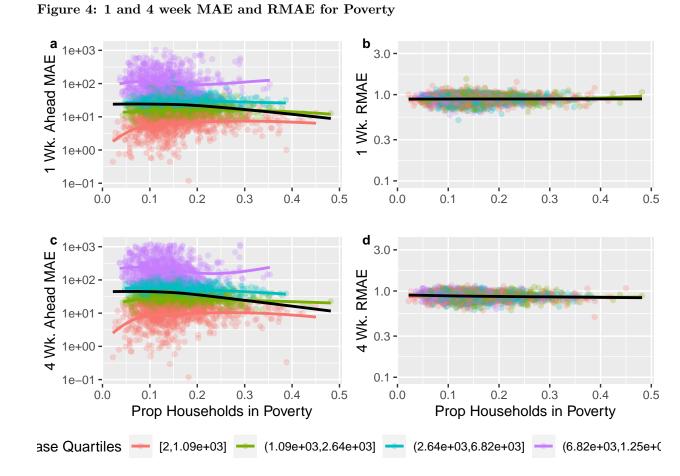


Figure 4: 1 and 4 week MAE and RMAE for Poverty



## Tables

Table 1

	R squared
1 wk Ahead MAE as a funct. of Prop. Black and Prop. Pov	0.0309
1 wk Ahead MAE as a funct. of Total Population	0.8712
1 wk Ahead MAE as a funct. of Total Cases	0.8862
1 wk Ahead MAE as a funct. of Cases and Minority Prop.	0.8863
4 wk Ahead MAE as a funct. of Prop. Black and Prop. Pov	0.0239
4 wk Ahead MAE as a funct. of Total Population	0.9108
4 wk Ahead MAE as a funct. of Total Cases	0.9542
4 wk Ahead MAE as a funct. of Cases and Minority Prop.	0.9554