FIPS 6037 (Pearson Correlation 0.055) pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 60 **-**7500 -40 cases pm25 20 -2500 **-**

50

100

date

150

200

150

100

date

0 -

50

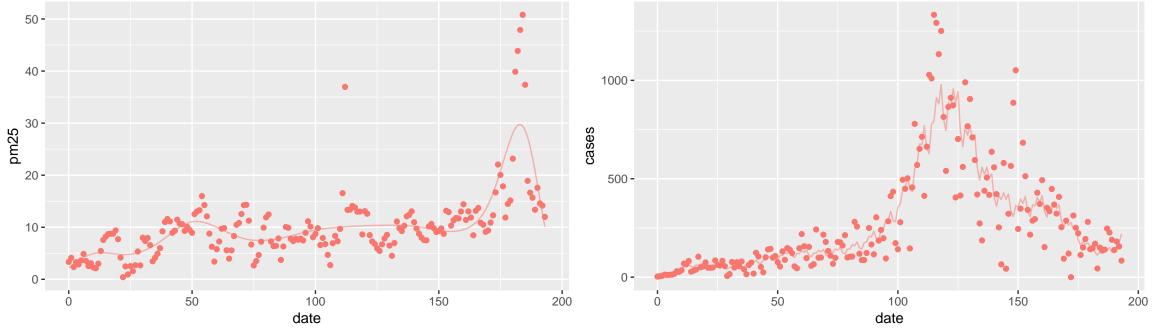
pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 1000 -40 -750 cases 500 -20 -

FIPS 6073 (Pearson Correlation 0.161)



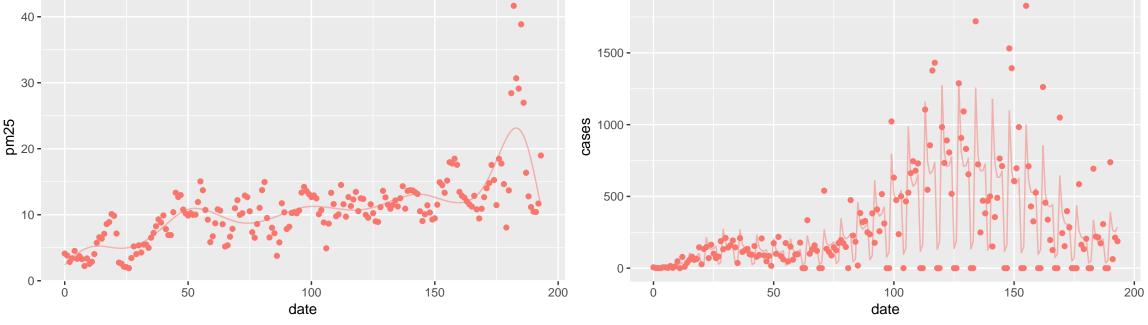
pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 50 **-**40 -1000 -500 -

FIPS 6059 (Pearson Correlation 0.092)



pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 40 -1500 -30 cases - 0000 pm25 20 -

FIPS 6065 (Pearson Correlation 0.151)



FIPS 53033 (Pearson Correlation –0.068) pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 150 -300 -100 - 100 - 1 200 **-**50 -100 -

50

100

date

150

200

50

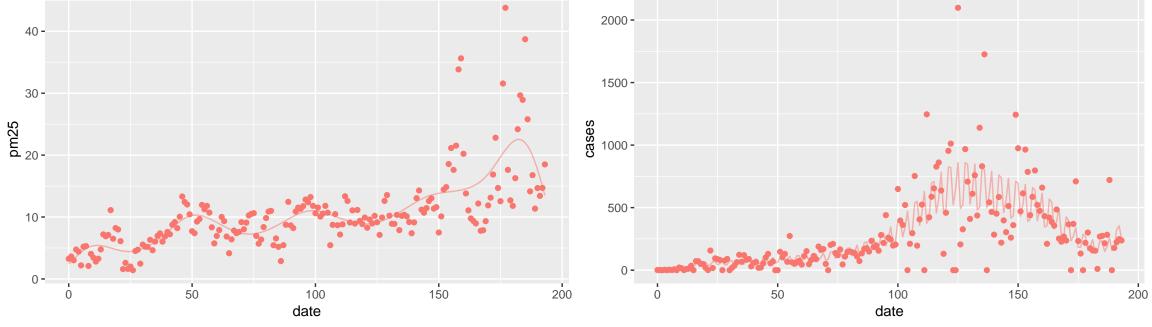
100

date

150

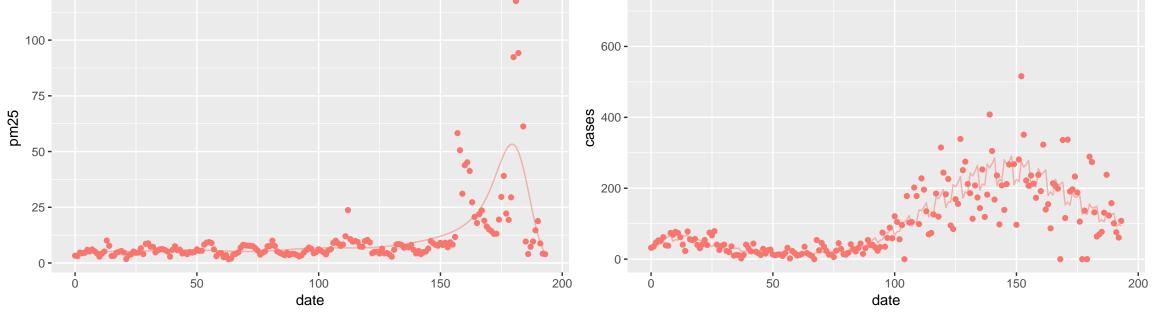
pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 2000 -40 -1500 -30 -

FIPS 6071 (Pearson Correlation 0.205)



pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 125 **-**100 -600 -75 **-**

FIPS 6085 (Pearson Correlation 0.225)



FIPS 6001 (Pearson Correlation 0.071) pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 150 -900 -100 cases pm25 50 **-**300 -100 150 100 150

date

date

FIPS 6067 (Pearson Correlation 0.25) pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 1200 -100 -800 pm25 50 **-**400 -

50

100

date

150

200

50

100

date

150

FIPS 6013 (Pearson Correlation 0.17) pm25 ~ bs(date, 10) cases ~ bs(date, 10)+dayofweek 400 -100 -300 ses cases 50 -**P**0 100 -

date

150

200

150

100

date