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

200

50

100

date

150

200

150

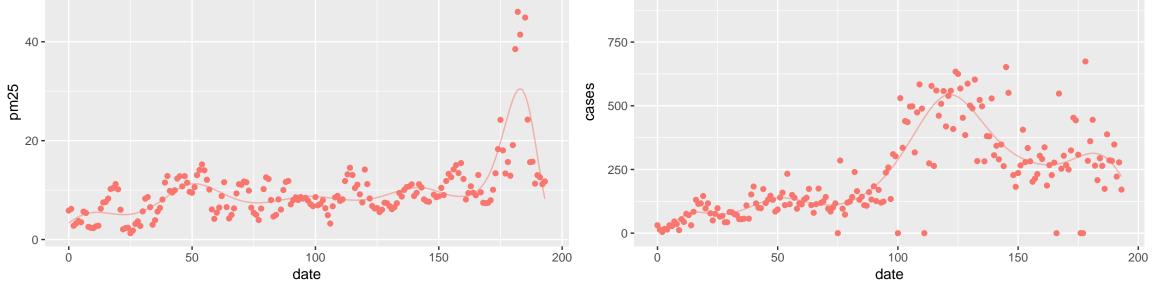
100

date

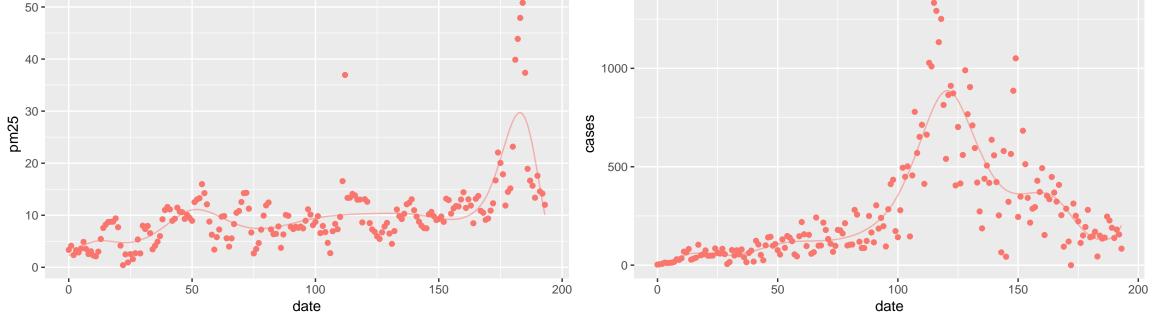
0 -

50

FIPS 6073 (Pearson Correlation 0.161) pm25 ~ bs(date, 10) cases ~ bs(date, 10) 1000 -40 -750 cases 500 -20 -250 **-**



FIPS 6059 (Pearson Correlation 0.092) pm25 ~ bs(date, 10) cases ~ bs(date, 10) 50 **-**40 -1000 -500 -



FIPS 6065 (Pearson Correlation 0.151) pm25 ~ bs(date, 10) cases ~ bs(date, 10) 40 -1500 -30 cases - 0000 pm25 20 -500 -10 -

200

50

100

date

150

200

0 -

50

100

date

150

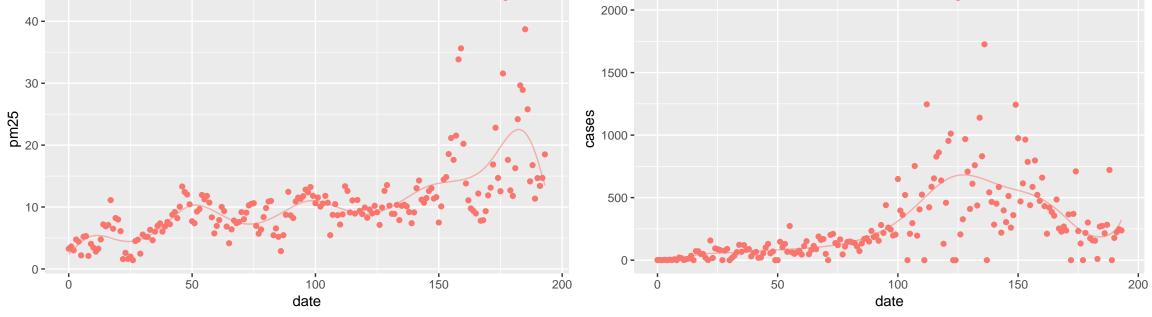
FIPS 53033 (Pearson Correlation –0.068) pm25 ~ bs(date, 10) cases ~ bs(date, 10) 150 **-**300 pm25 100 -200 **-**50 -100 -50 100 150 200 50 100 150 200

date

date

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

FIPS 6071 (Pearson Correlation 0.205)



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

FIPS 6085 (Pearson Correlation 0.225)



FIPS 6001 (Pearson Correlation 0.071) pm25 ~ bs(date, 10) cases ~ bs(date, 10) 150 -900 -100 cases pm25 50 **-**300 -100 150 200 100 150 date date

FIPS 6067 (Pearson Correlation 0.25) pm25 ~ bs(date, 10) cases ~ bs(date, 10) 1200 -100 -800 pm25 50 **-**400 -50 50 100 150 200 150 200

date

date

FIPS 6013 (Pearson Correlation 0.17) pm25 ~ bs(date, 10) cases ~ bs(date, 10) 400 -100 -300 ses cases - 200 -50 -**P**0 100 -150 50 100 100 150 200 date date