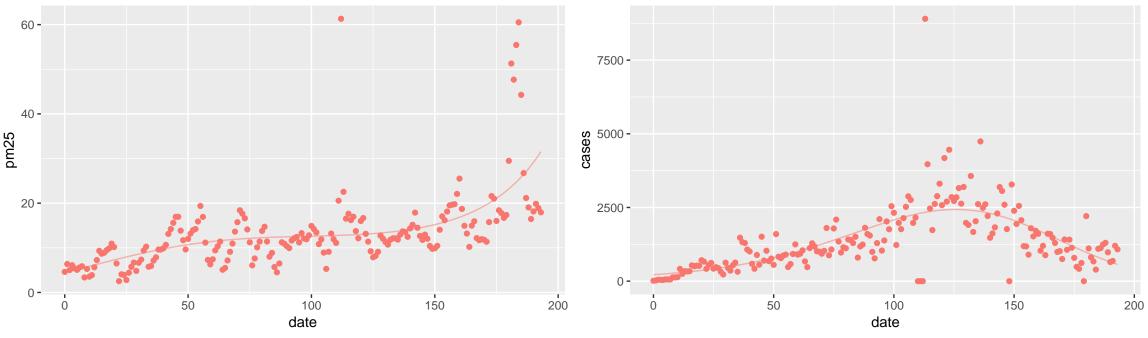
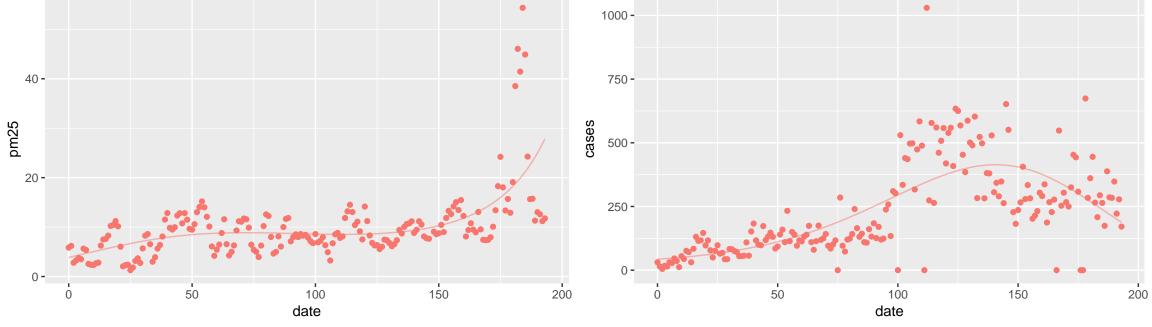
FIPS 6037 (Pearson Correlation 0.055) pm25 ~ bs(date, 2) cases ~ bs(date, 2) 60 **-**7500 **-**40 cases pm25 20 -2500 **-**

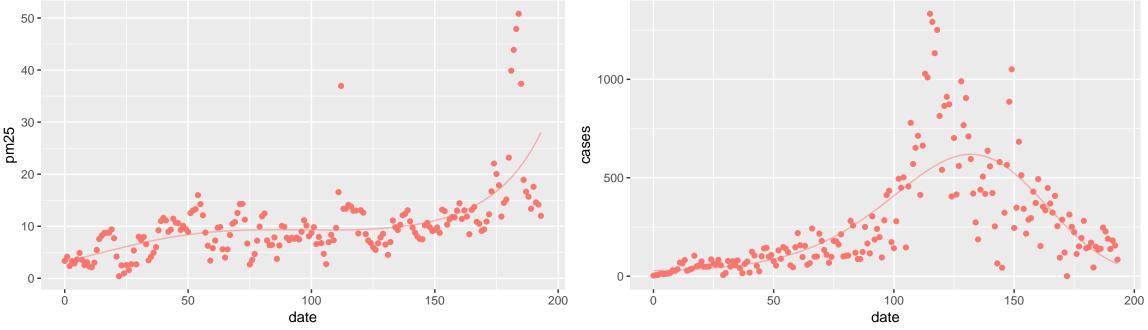


FIPS 6073 (Pearson Correlation 0.161) pm25 ~ bs(date, 2) cases ~ bs(date, 2) 1000 -40 -750 cases 500 -20 -

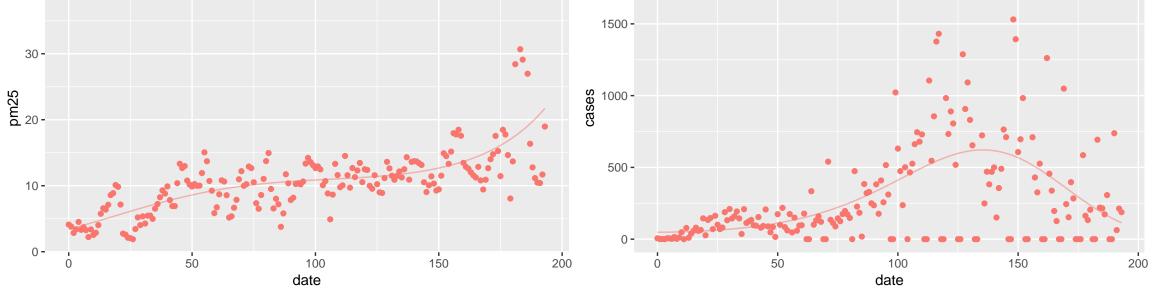


pm25 ~ bs(date, 2) cases ~ bs(date, 2) 50 **-**40 -1000 pm25

FIPS 6059 (Pearson Correlation 0.092)



FIPS 6065 (Pearson Correlation 0.151) pm25 ~ bs(date, 2) cases ~ bs(date, 2) 40 -1500 -30 cases - 0000 -500 -10 -



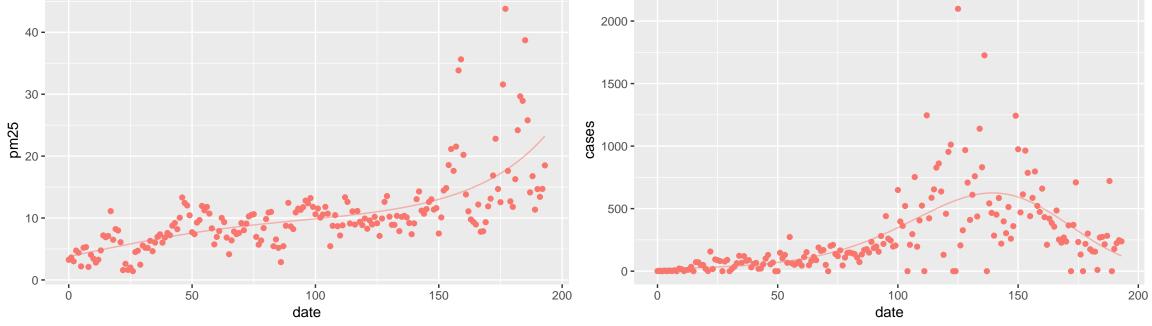
FIPS 53033 (Pearson Correlation –0.068) pm25 ~ bs(date, 2) cases ~ bs(date, 2) 150 **-**300 pm25 100 -200 **-**50 **-**100 -50 100 150 200 50 100 150 200

date

date

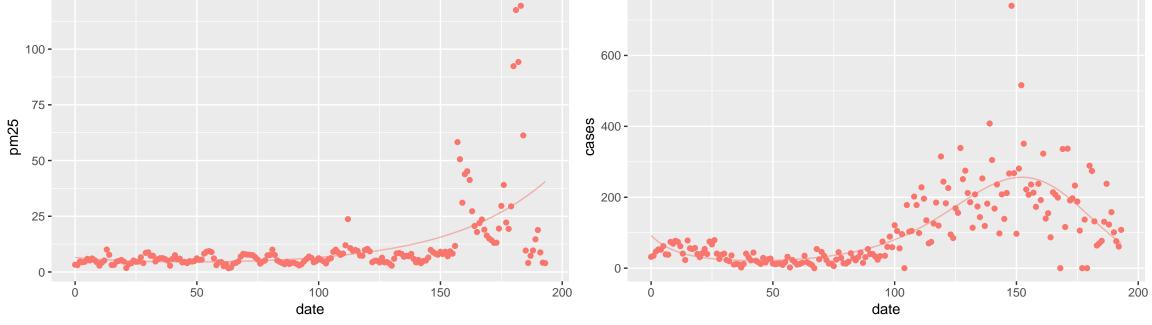
pm25 ~ bs(date, 2) cases ~ bs(date, 2) 2000 -40 -1500 **-**30 -

FIPS 6071 (Pearson Correlation 0.205)



pm25 ~ bs(date, 2) cases ~ bs(date, 2) 125 **-**100 -600 -75 **-**

FIPS 6085 (Pearson Correlation 0.225)



FIPS 6001 (Pearson Correlation 0.071) pm25 ~ bs(date, 2) cases ~ bs(date, 2) 150 -900 -100 cases pm25 50 -300 -100 150 100 150 200 date date

FIPS 6067 (Pearson Correlation 0.25) pm25 ~ bs(date, 2) cases ~ bs(date, 2) 1200 -100 -800 pm25 50 **-**400 -

200

50

date

150

200

50

100

date

150

FIPS 6013 (Pearson Correlation 0.17) pm25 ~ bs(date, 2) cases ~ bs(date, 2) 400 -100 -300 ses cases pm25 50 -100 -150 50 100 100 150 200

date

date