FIPS 6037 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) fit.cases\$fitted.values fit.cases\$fitted.values 7500 -5000 -5000 cases 2500 -2500 **-**2500 cases cases -2500 **-**-2500 **-**50 50 150 50 100 150 200 100 150 100 200 200 date date date

FIPS 6073 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) 1000 fit.cases\$fitted.values 500 fit.cases\$fitted.values 500 -750 **-**250 **-**250 **-**250 **-**-250 **-**-250 **-**50 50 50 150 150 200 100 150 200 100 200 100 date date date

FIPS 6059 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) 750 **-**750 fit.cases\$fitted.values fit.cases\$fitted.values 500 -1000 -250 -250 **-**500 ses –250 se -250 --500 **-**-500 **-**50 100 50 150 50 150 100 150 200 100 200 200

date

date

date

FIPS 6065 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) - fit.cases\$fitted.values values 1000 -1500 fit.cases\$fitted. 500 cases 1000 -500 --500 **-**-500 **-**150 150 50 50 50 100 200 100 150 200 100 200 date date date

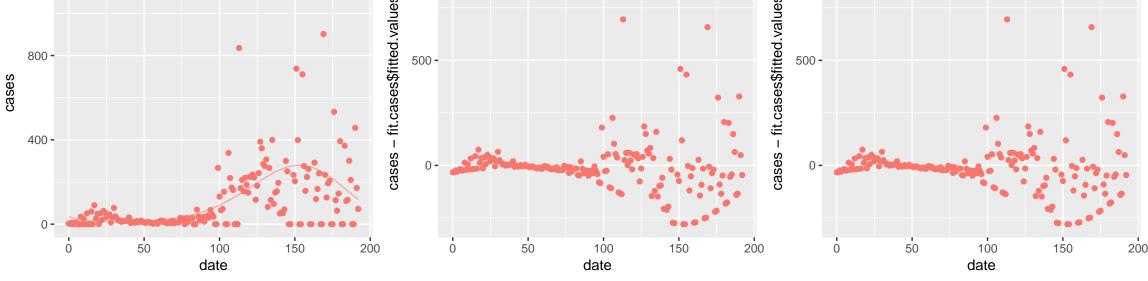
FIPS 53033 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) 200 -200 it.cases\$fitted.values fit.cases\$fitted.values 300 -100 -100 ses 200 -100 cases Se -100 --100 **-**0 -150 50 50 50 150 100 150 200 100 200 100 200 date date date

FIPS 6071 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) 1500 **-**1500 -2000 -- fit.cases\$fitted.values values 1000 -1500 fit.cases\$fitted ses 2000 -500 cases 500 --500 **-**-500 **-**150 150 50 50 50 200 100 150 200 100 200 100 date date date

FIPS 6085 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) 400 fit.cases\$fitted.values fit.cases\$fitted.values 600 -200 -200 -Sases 400 -200 cases -200 **-**-200 **-**150 50 50 50 150 200 100 150 200 100 200 100 date date date

FIPS 6001 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) - fit.cases\$fitted.values - fit.cases\$fitted.values 900 cases 300 cases cases 50 150 200 50 150 200 50 100 150 200 100 100 date date date

FIPS 6067 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) 1000 -1000 -1200 cases\$fitted.values cases\$fitted.values 800 -500 cases 400 cases cases



FIPS 6013 cases ~ bs(date, 4) cases ~ bs(date, 4) cases ~ bs(date, 4) 400 fit.cases\$fitted.values 200 fit.cases\$fitted.values 200 -300 -100 -100 ses -100 -S -100 -100 --200 **-**-200 **-**50 100 150 50 100 150 200 50 150 200 100 200 date date date