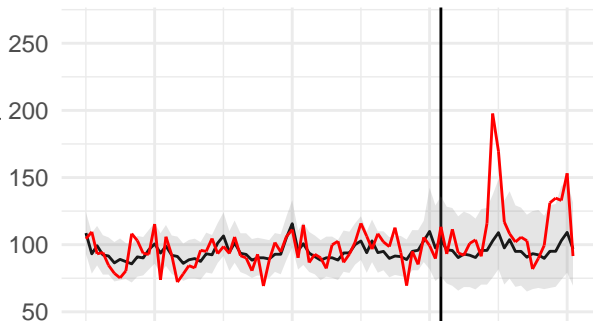
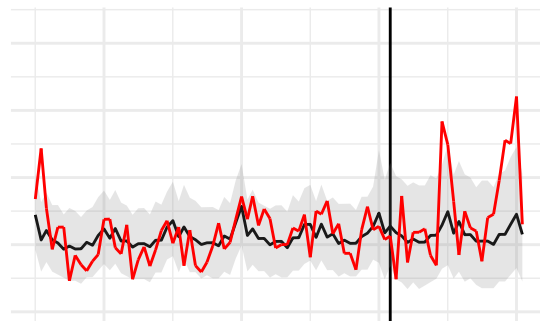


Observed and Expected Number of Deaths (for 100,000 residents)

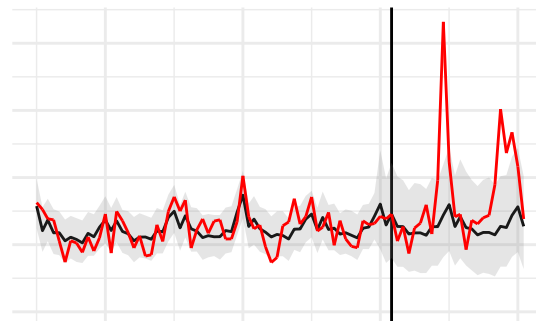
Lycoming (Pennsylvania)



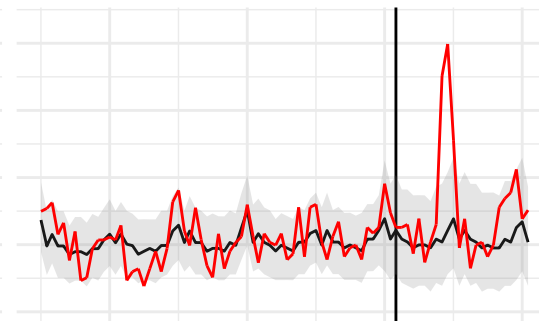
McKean (Pennsylvania)



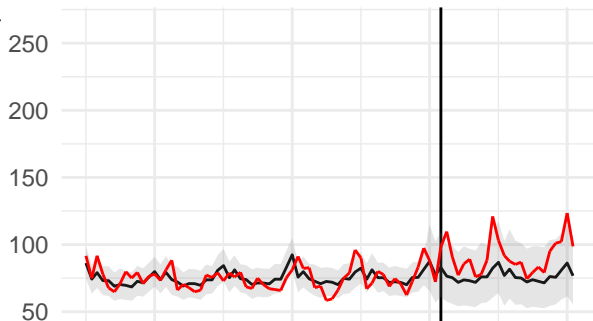
Mercer (Pennsylvania)



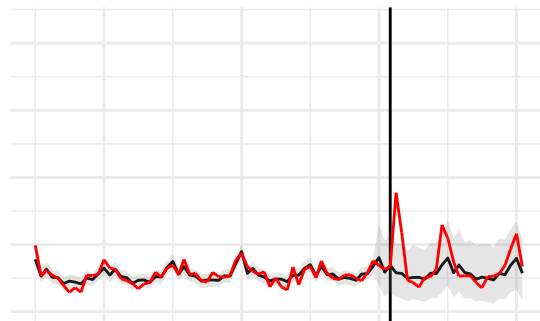
Mifflin (Pennsylvania)



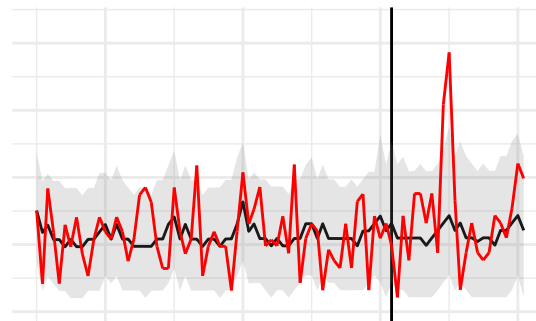
Monroe (Pennsylvania)



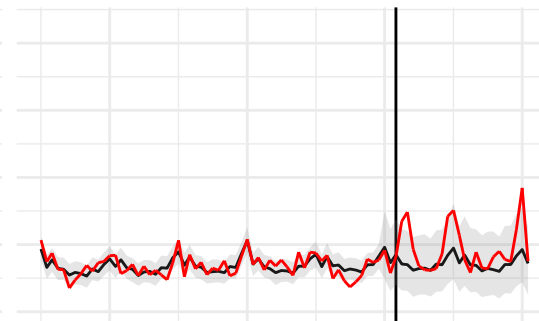
Montgomery (Pennsylvania)



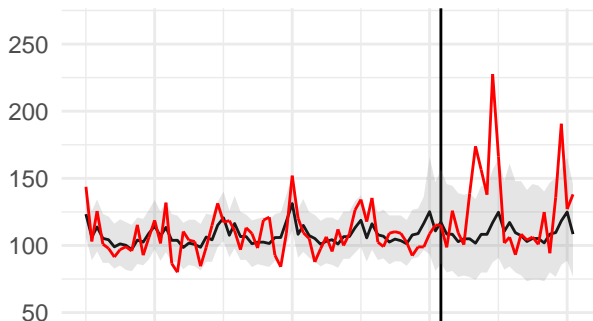
Montour (Pennsylvania)



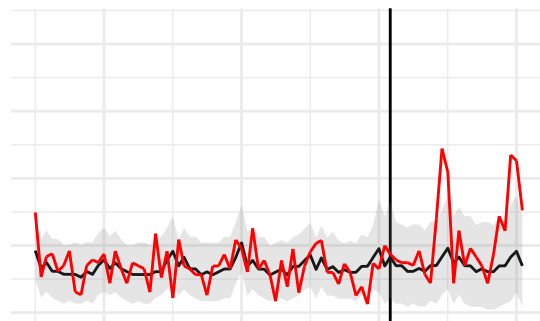
Northampton (Pennsylvania)



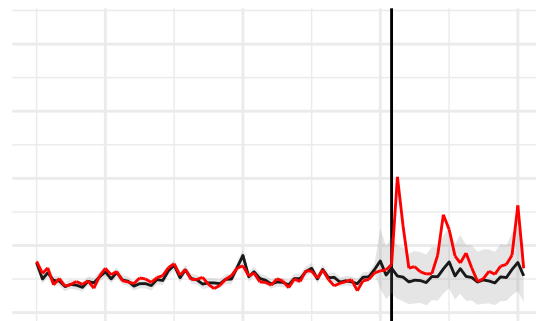
Northumberland (Pennsylvania)



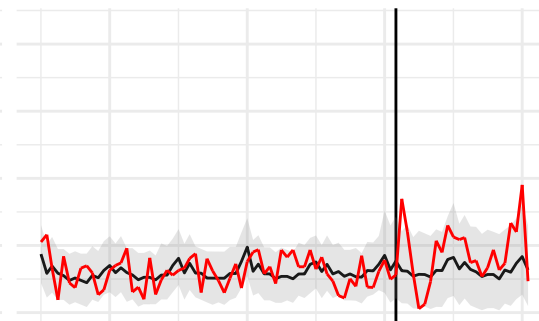
Perry (Pennsylvania)



Philadelphia (Pennsylvania)



Pike (Pennsylvania)



90% Posterior Intervals

Imputed

— FALSE

— Observed

— Predicted