

Fig. S1. (a) Plots of model residuals.

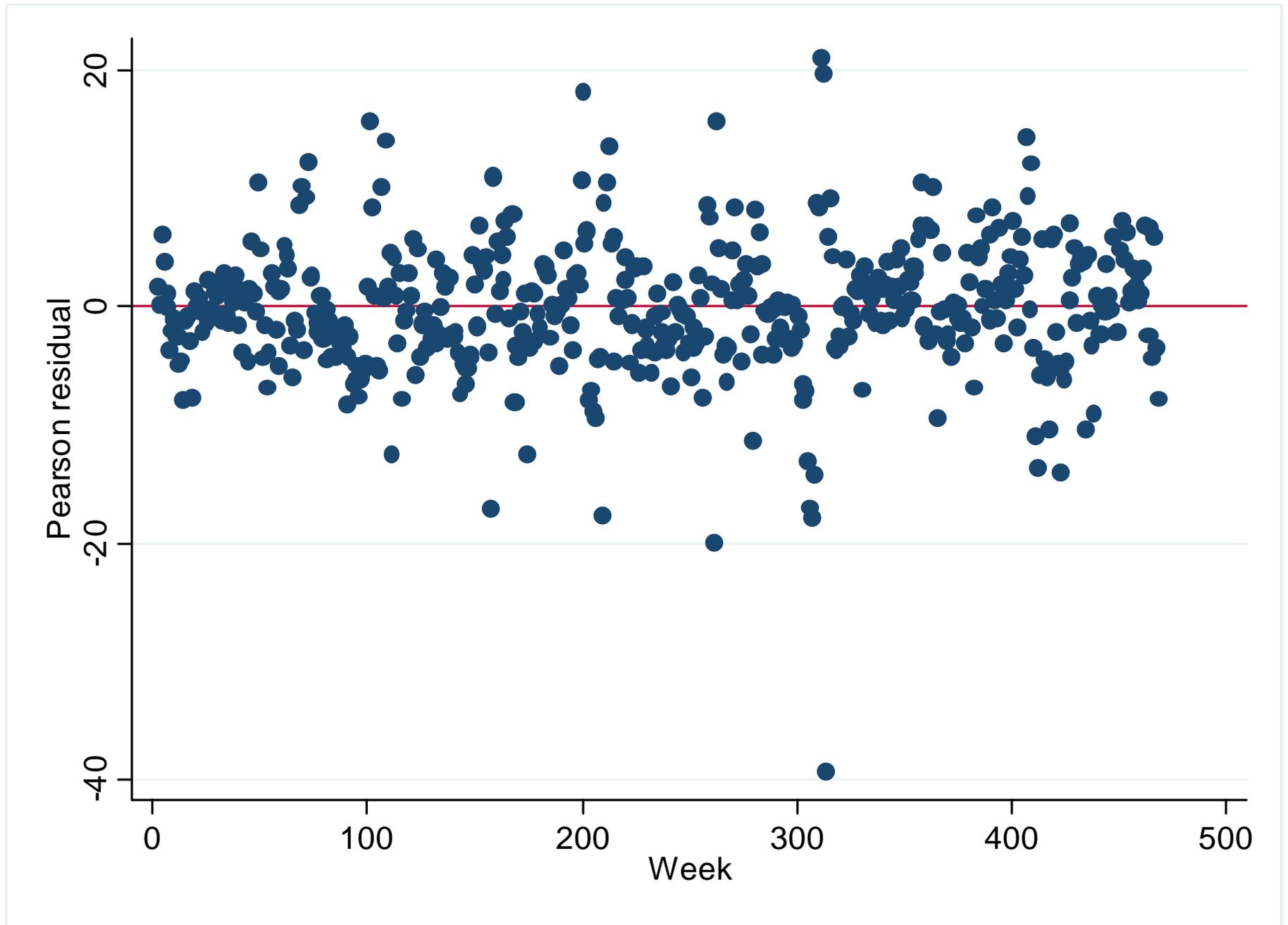


Fig. S1. (b) Predicted and observed time-series plots.

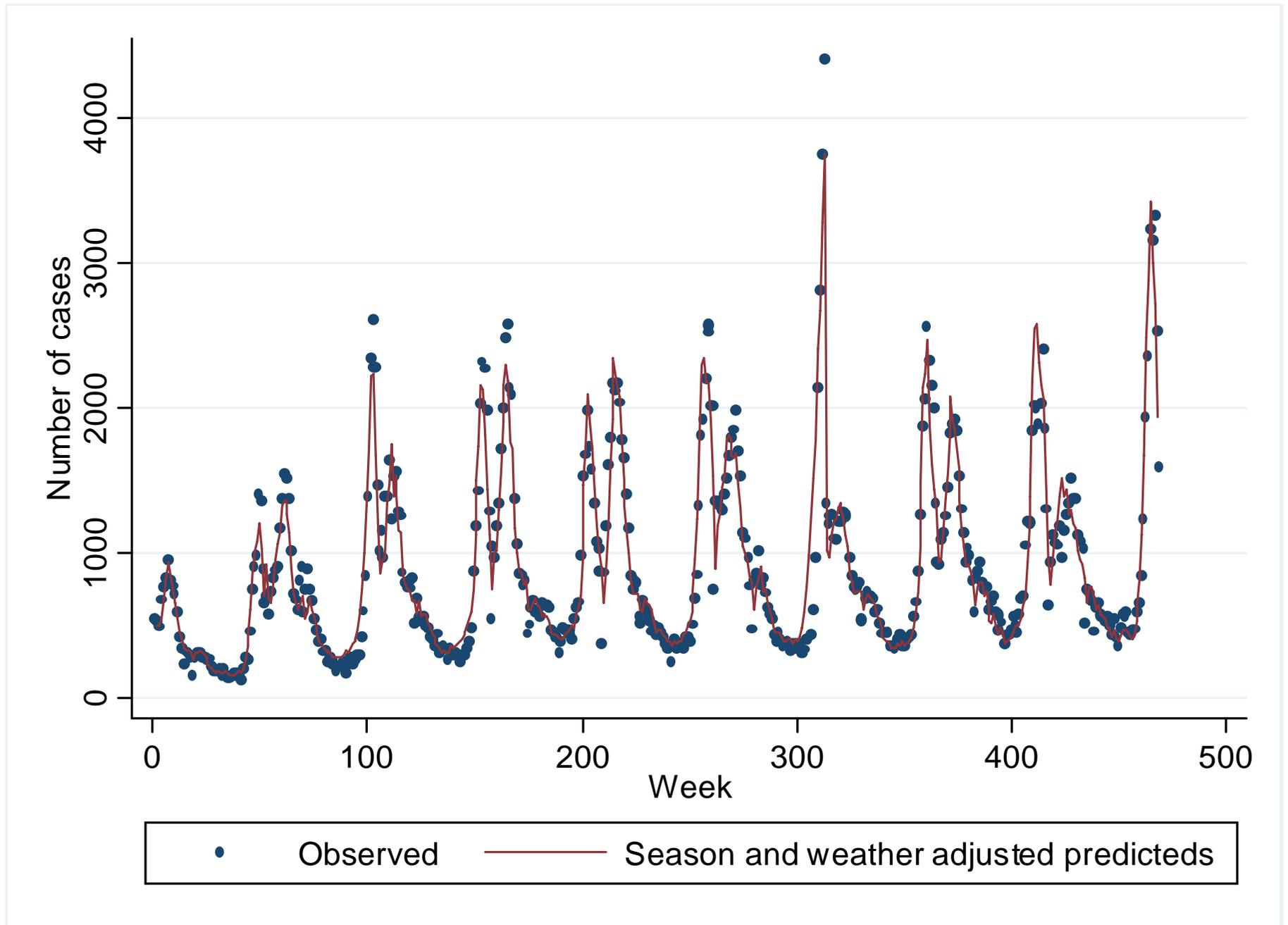


Fig. S1. (c) Partial autocorrelation function of the residuals.

