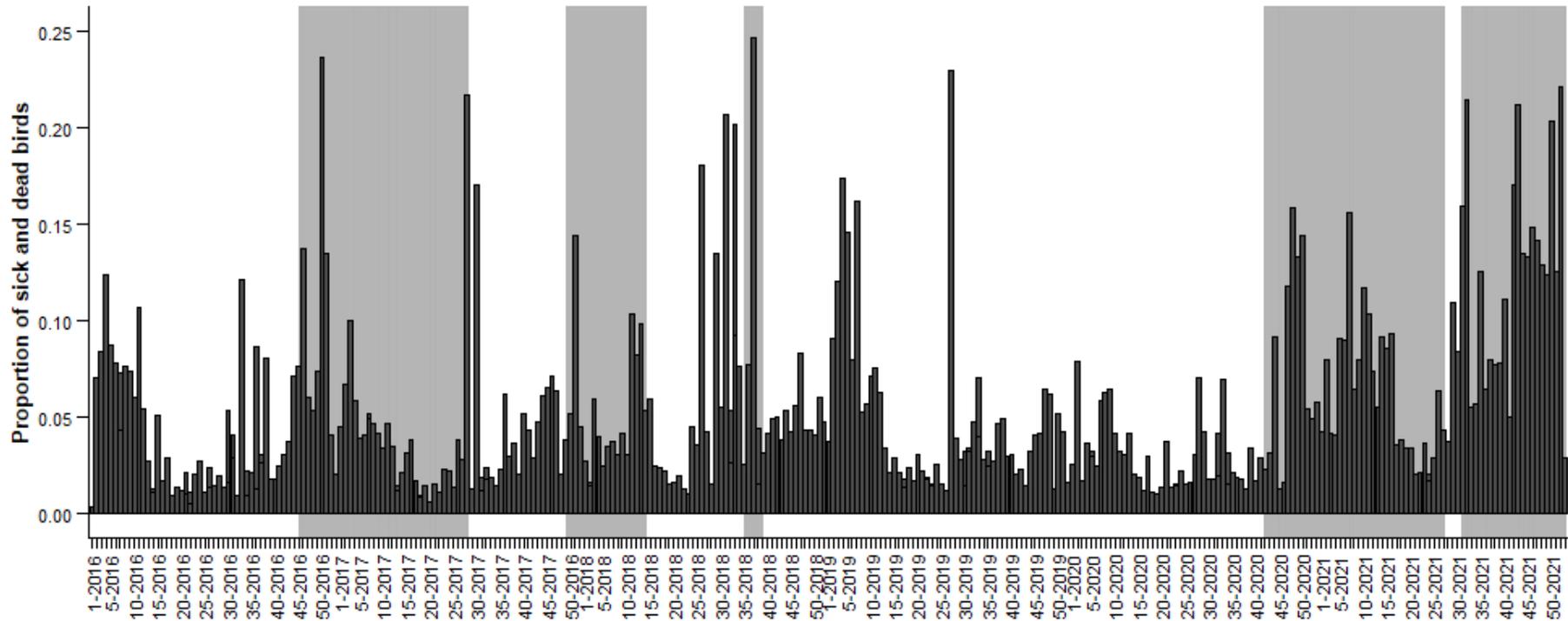
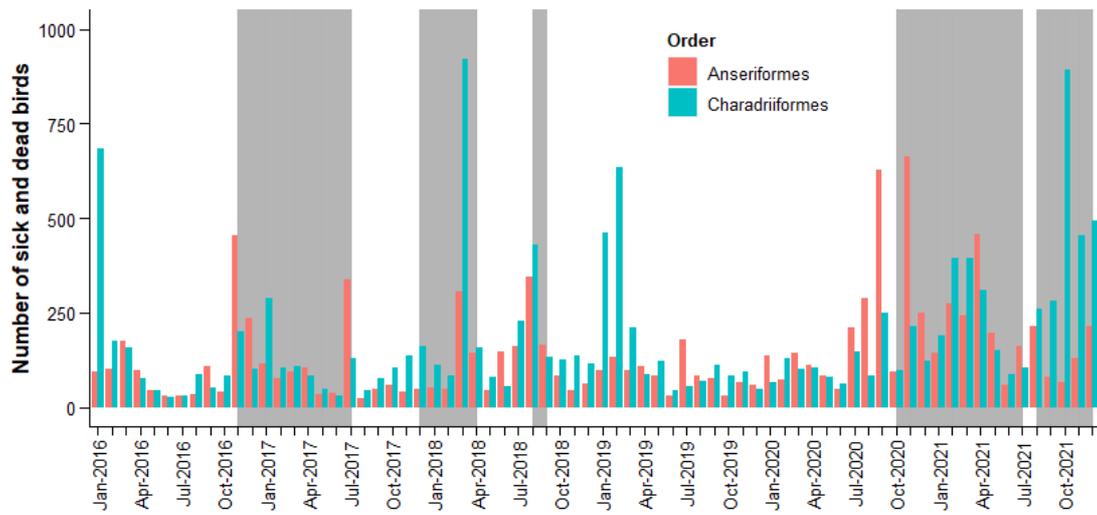


Supplementary material



**Figure S1.** Temporal variation in the proportion of sick and dead birds by week (dark grey bars) and the periods of officially reported AIV outbreaks (light grey bars).



**Figure S2.** Temporal variation in the proportion of sick and dead birds of Anseriformes and Charadriiformes by month and the periods of officially reported AIV outbreaks (light grey bars).