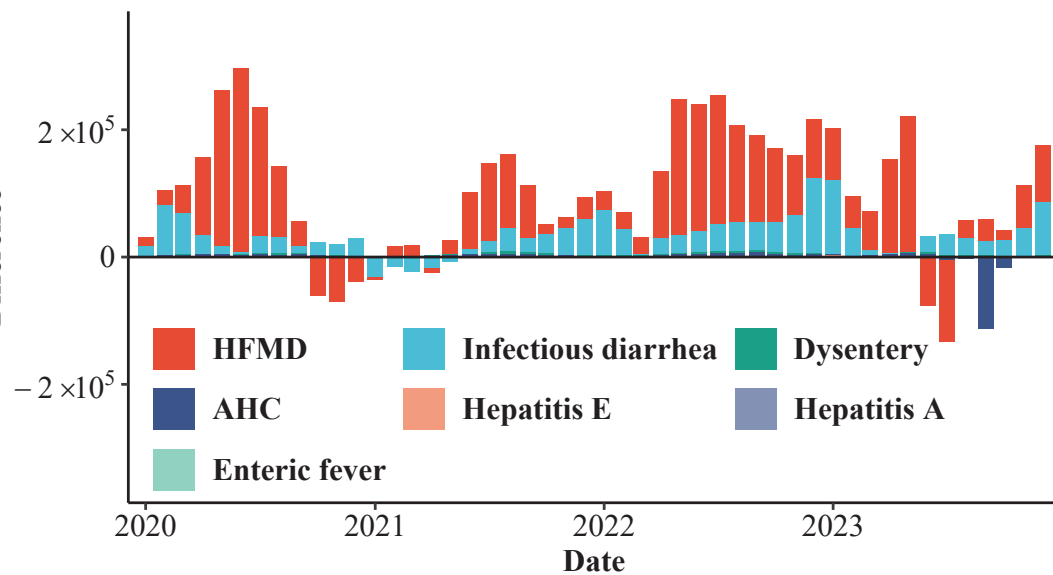
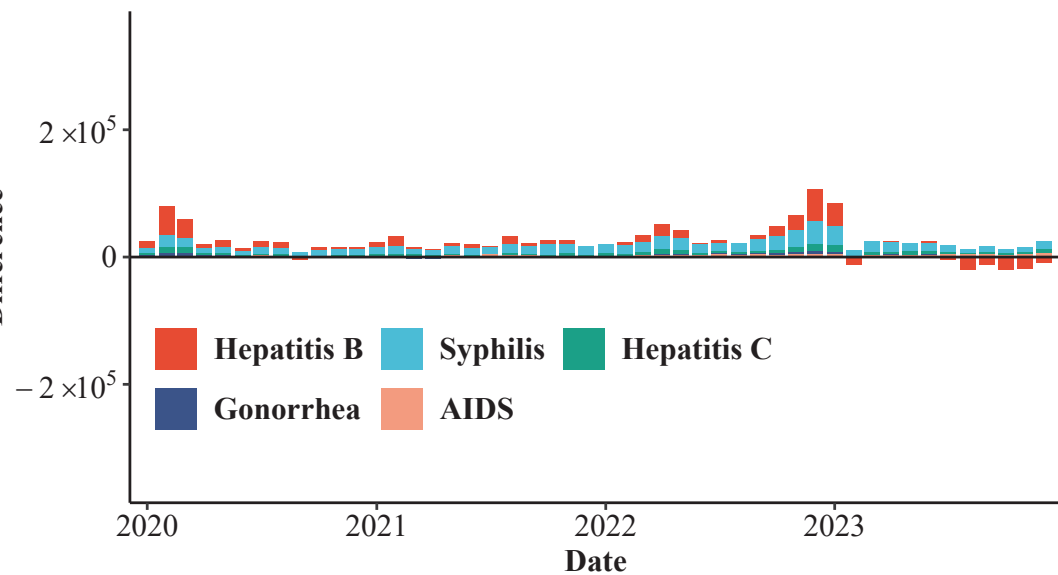
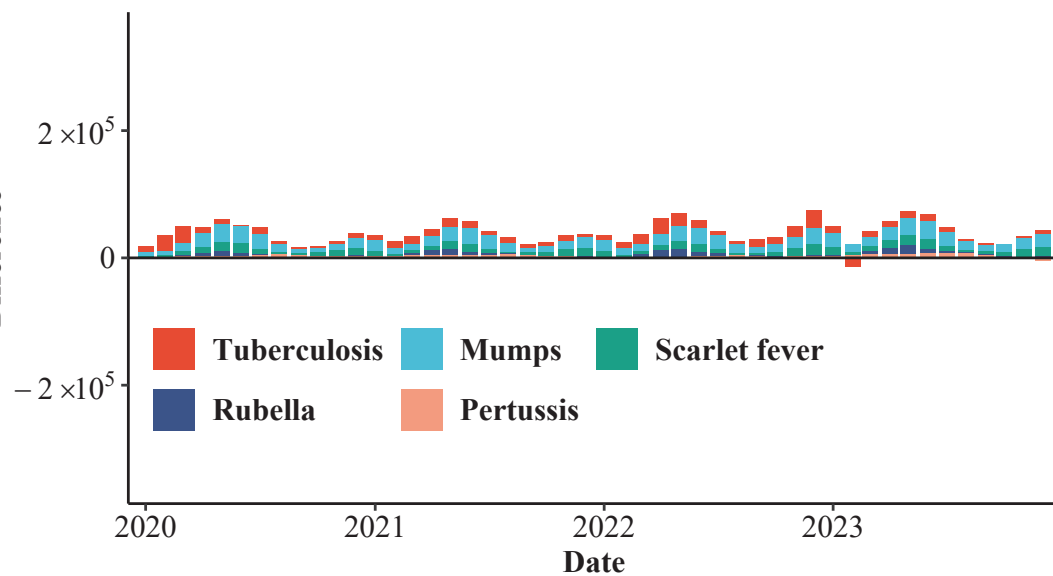
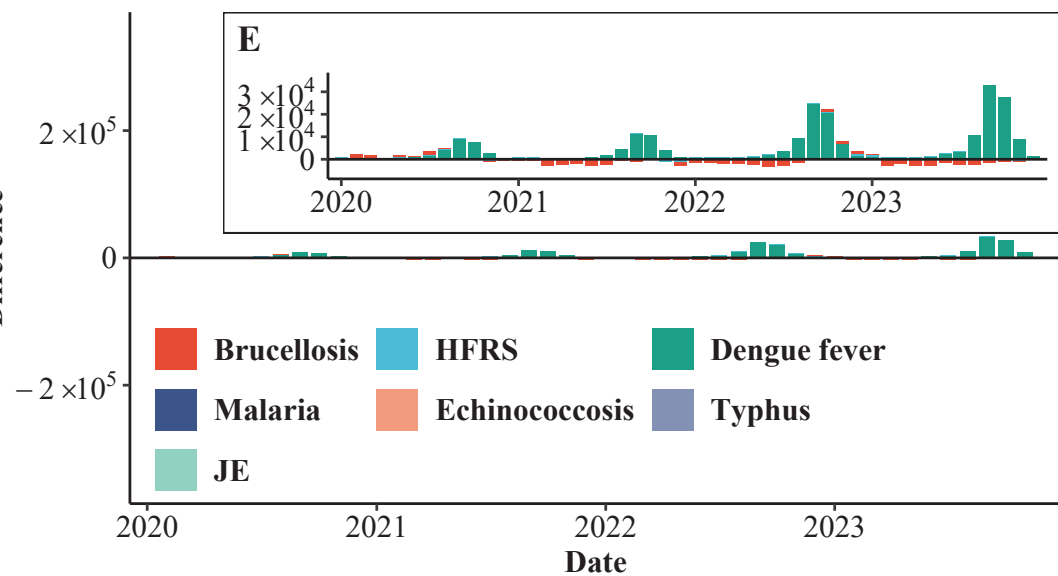
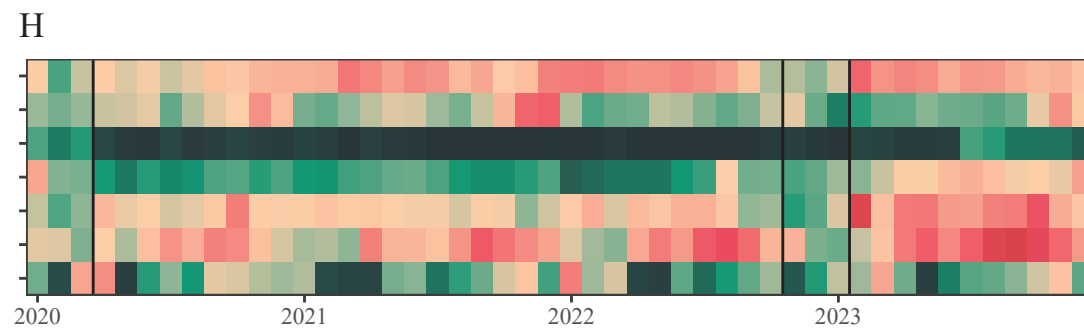
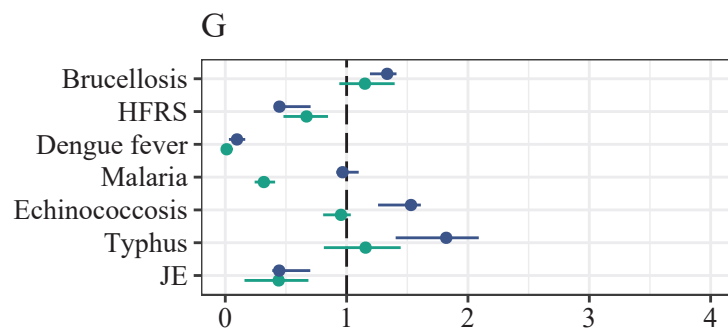
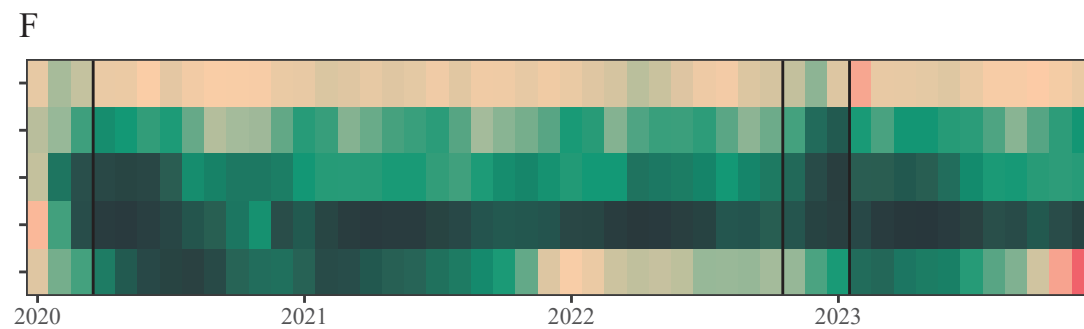
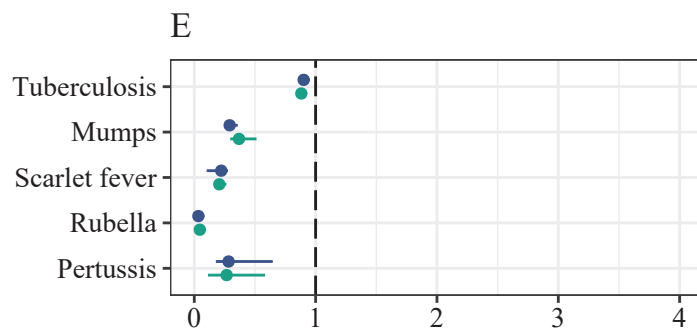
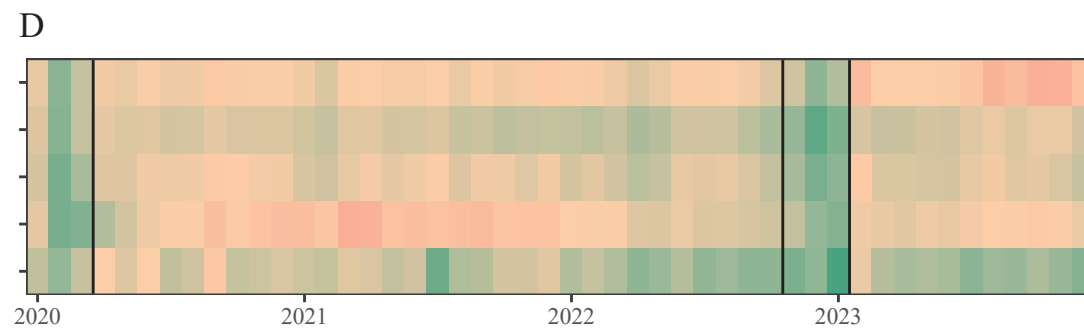
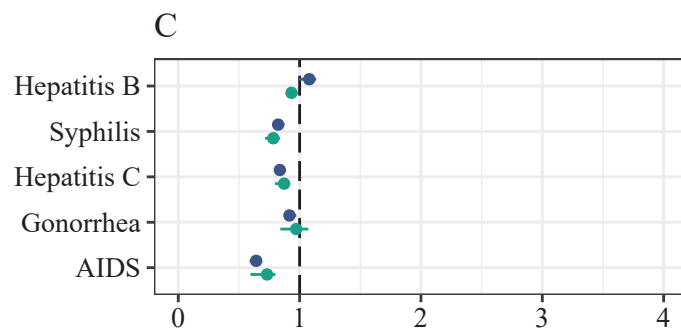
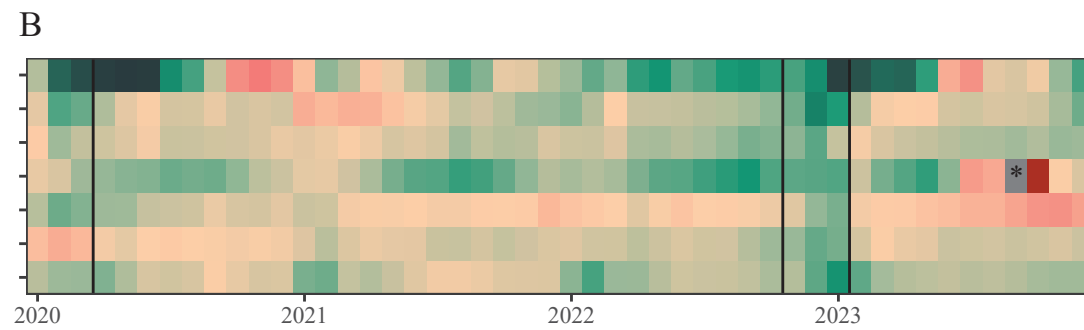
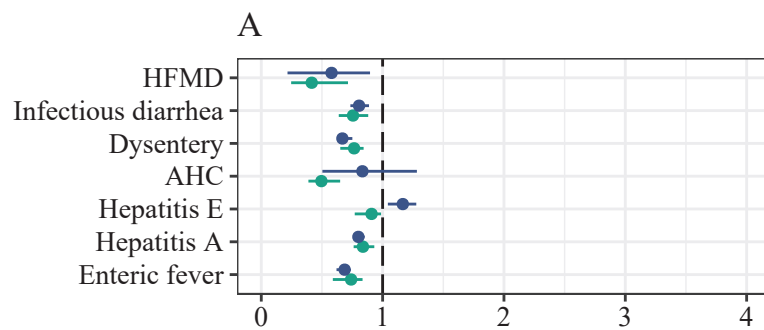


**A****B****C****D**



Periods — PHSMs and epidemic periods — Post-epidemic period



Hepatitis B  
Tuberculosis  
Infectious diarrhea  
HFMD  
Gonorrhea  
Hepatitis C  
Dysentery  
Mumps  
Syphilis  
Brucellosis  
AIDS  
Hepatitis E  
Hepatitis A  
Scarlet fever  
Rubella  
Enteric fever  
HFRS  
Malaria  
Typhus  
JE  
Echinococcosis  
Pertussis  
Dengue fever  
AHC

0 25 50.75

Height

**A**

Dim2 (6.7%)

Dim1 (79%)

**B**

Dim2 (6.7%)

Dim1 (79%)

Figure 1 consists of two panels, A and B, showing the relationship between clinical and serological data. Panel A is a scatter plot of clinical data with Dim1 (79%) on the x-axis and Dim2 (6.7%) on the y-axis. A convex hull (blue line) encloses the data points. Panel B is a scatter plot of serological data with the same axes. A convex hull (blue line) encloses the data points. The two panels are aligned such that the convex hulls overlap, indicating a strong correlation between the two data types. The legend for Panel A includes Dengue fever (green square), Rubella (blue plus), and Scarlatina (red cross). The legend for Panel B includes Rubella (blue plus) and Scarlatina (red cross).

Lag time (month)	Correlation coefficient
0	0.12
1	0.02
2	-0.05
3	-0.08
4	-0.05
5	-0.08
6	-0.08

Lag time (month)	Correlation coefficient
0	0.65
1	0.60
2	0.65
3	0.68
4	0.60
5	0.55
6	0.55

The graph displays a green line with circular markers at lag times of 0, 1, 2, 3, 4, 5, and 6 months. The line starts at a red dot at lag time 0, which is above the dashed line. It then generally trends downwards, crossing the dashed line between lag times 2 and 3, and reaching its lowest point at lag time 4 before slightly increasing. The background consists of horizontal bands of alternating light blue and dark teal colors.

Lag time (month)	Value (approximate)
0	0.8
1	0.6
2	0.6
3	0.4
4	0.2
5	0.25
6	0.3

Lag time (month)	Correlation coefficient
0	0.70
1	0.55
2	0.58
3	0.62
4	0.60
5	0.62
6	0.62

Lag time (month)	Correlation coefficient
0	0.25
1	0.15
2	0.08
3	0.00
4	-0.05
5	-0.03
6	-0.02

Figure 1 is a line graph showing the relationship between lag time (month) and the number of species. The x-axis is labeled "Lag time (month)" and ranges from 0 to 6. The y-axis represents the number of species, with a dashed horizontal line indicating a baseline. The data points are connected by a solid line, showing a general decrease in species number as lag time increases. The data points are colored: red for lag time 0 and green for lag time 6. The background of the graph is divided into horizontal bands of different shades of blue and green.

Lag time (month)	Number of species (approx.)
0	1.8
1	1.5
2	1.3
3	1.2
4	1.0
5	0.9
6	1.1

Lag time (month)	Correlation coefficient
0	0.8
1	0.4
2	0.38
3	0.4
4	0.4
5	0.42
6	0.42