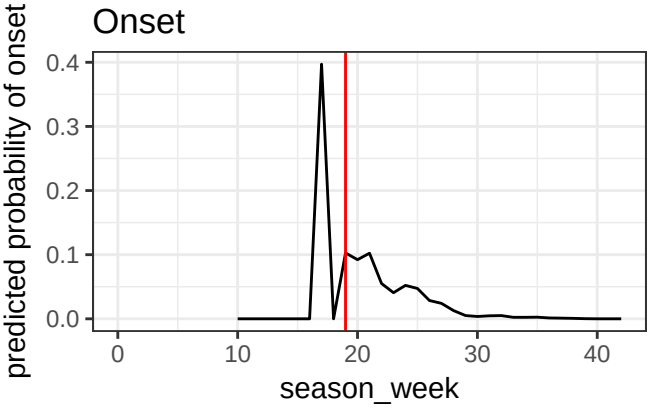
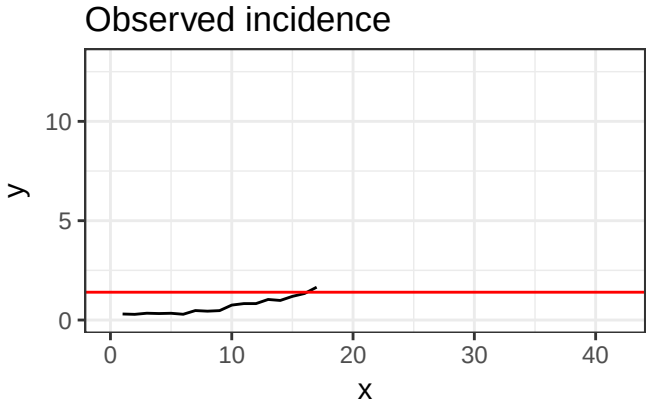
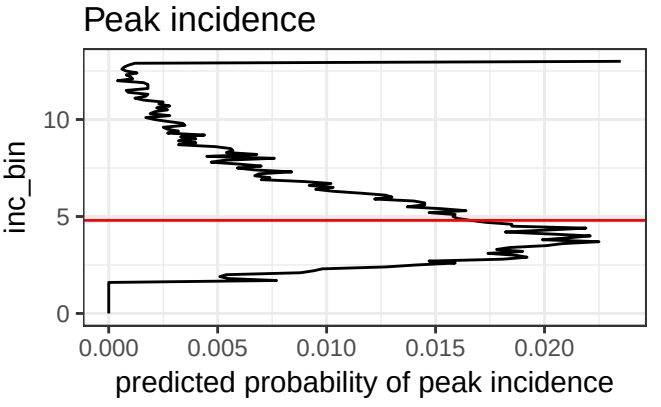
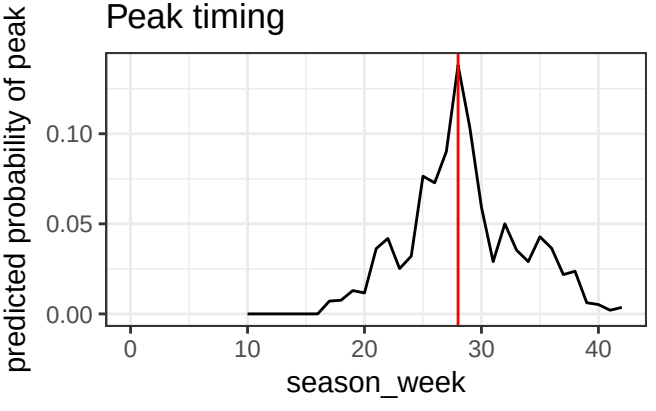
HHS Region 1

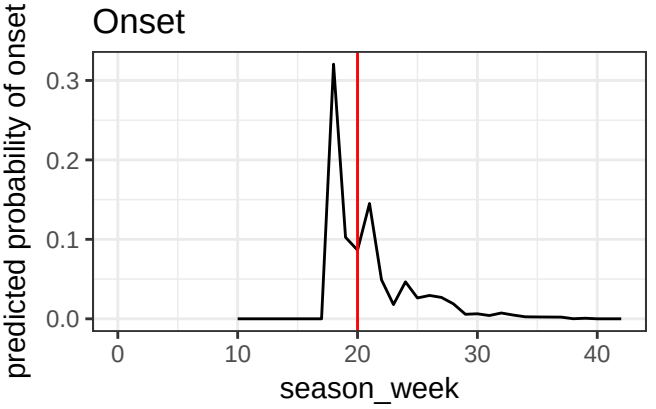

Onset
predicted probability of onset
0.4
0.3
0.2
0.1
0.0
0
10
20
30
40
season_week

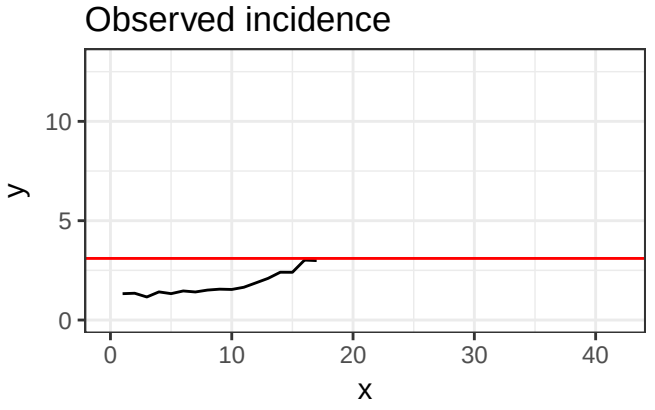

Observed incidence
y
10
5
0
0
10
20
30
40
x

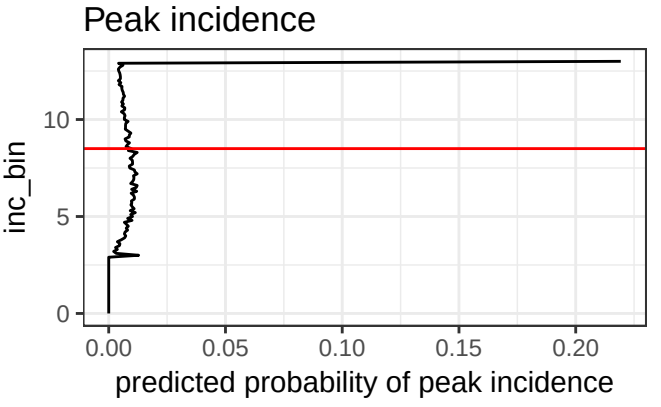

Peak incidence
inc_bin
10
5
0
0.000
0.005
0.010
0.015
0.020
predicted probability of peak incidence

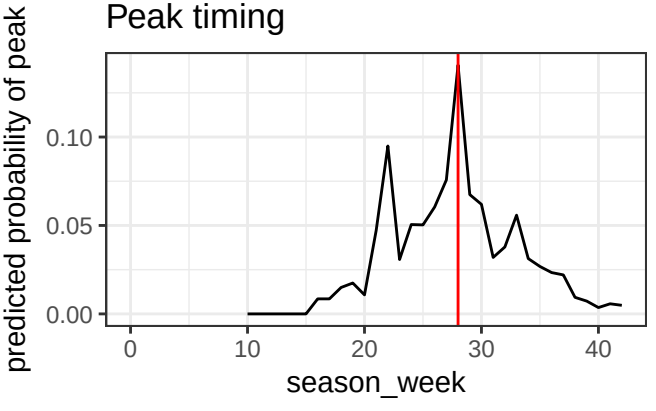

Peak timing
predicted probability of peak
0.10
0.05
0.00
0
10
20
30
40
season_week

HHS Region 2

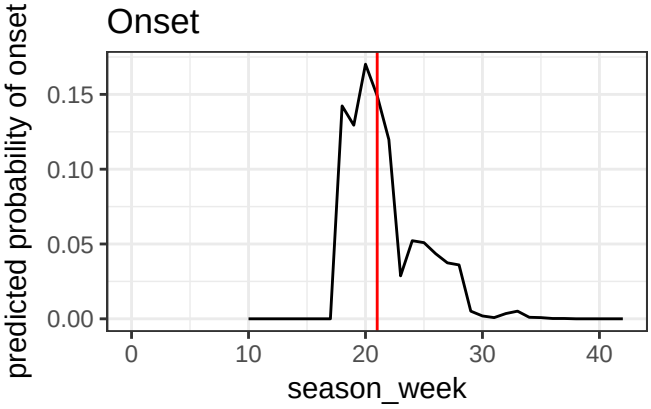

Onset
predicted probability of onset
0.3
0.2
0.1
0.0
0
10
20
30
40
season_week

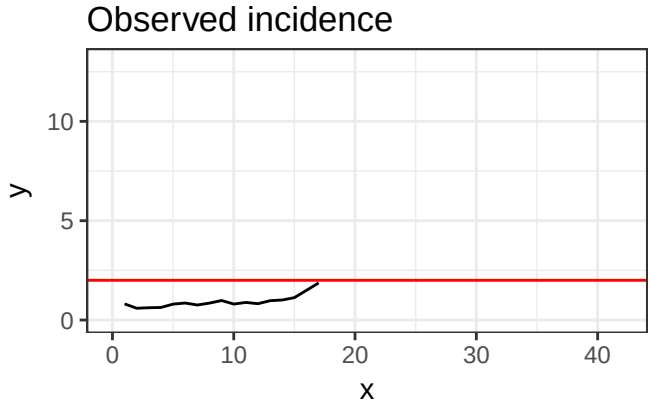

Observed incidence
y
10
5
0
0
10
20
30
40
x

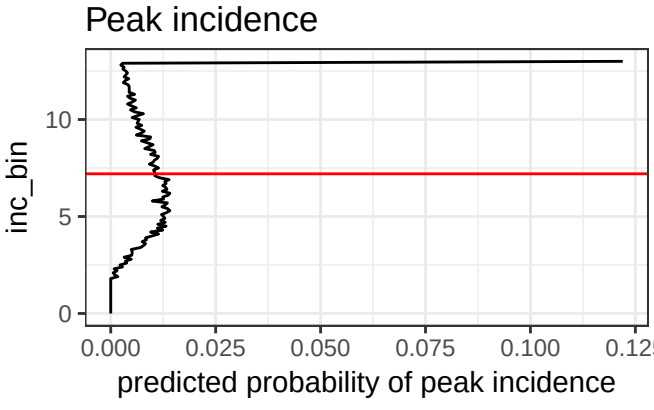

Peak incidence
inc_bin
10
5
0
0.00
0.05
0.10
0.15
0.20
predicted probability of peak incidence


Peak timing
predicted probability of peak
0.10
0.05
0.00
0
10
20
30
40
season_week

HHS Region 3

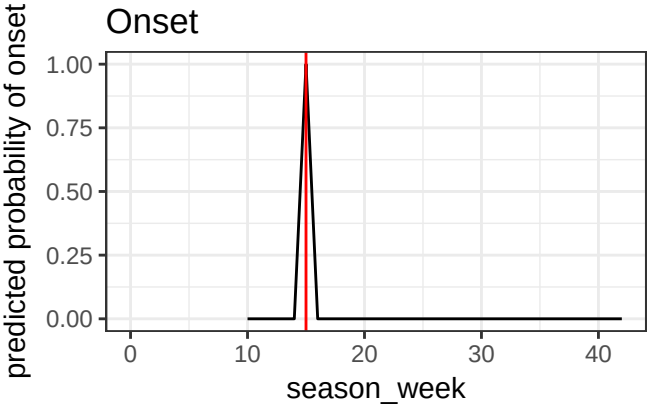

Onset
predicted probability of onset
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

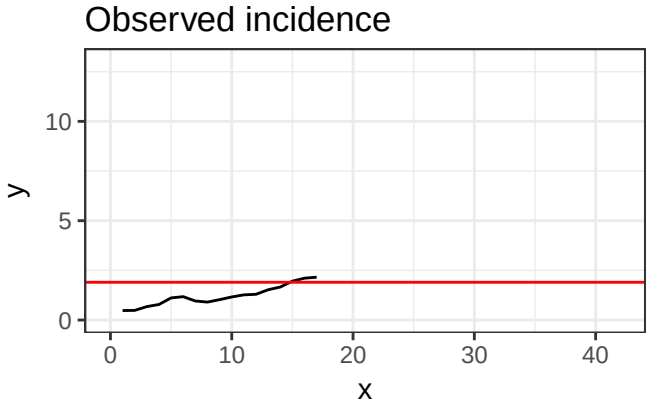

Observed incidence
y
10
5
0
0
10
20
30
40
x

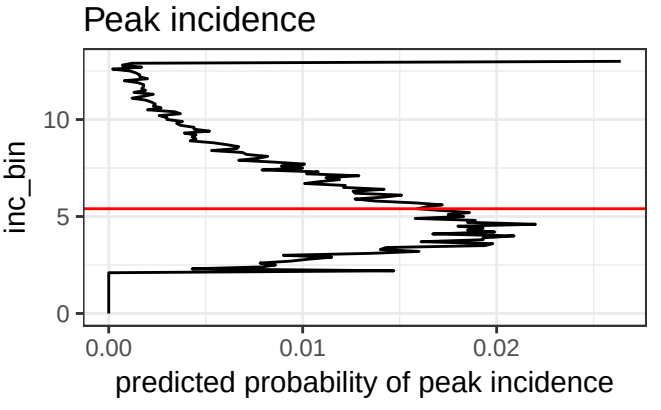

Peak incidence
inc_bin
10
5
0
0.000
0.025
0.050
0.075
0.100
0.125
predicted probability of peak incidence

Peak timing
predicted probability of peak
0.20
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

HHS Region 4

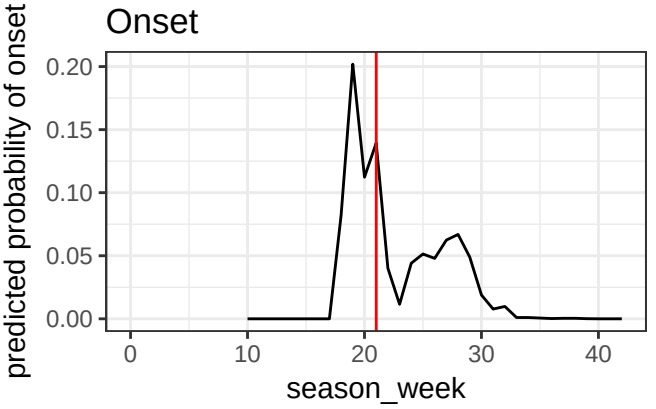

Onset
predicted probability of onset
1.00
0.75
0.50
0.25
0.00
0
10
20
30
40
season_week

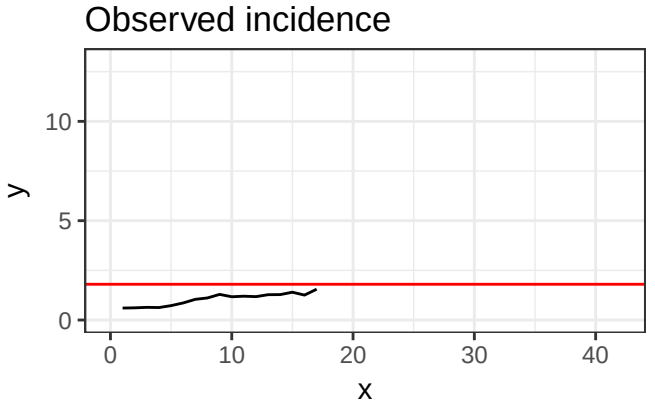

Observed incidence
y
10
5
0
0
10
20
30
40
x

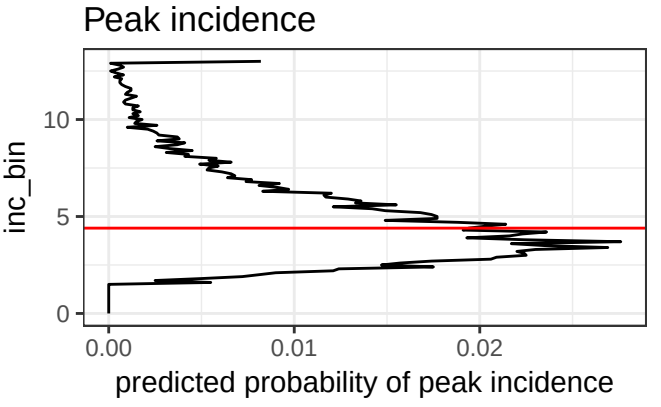

Peak incidence
inc_bin
10
5
0
0.00
0.01
0.02
predicted probability of peak incidence

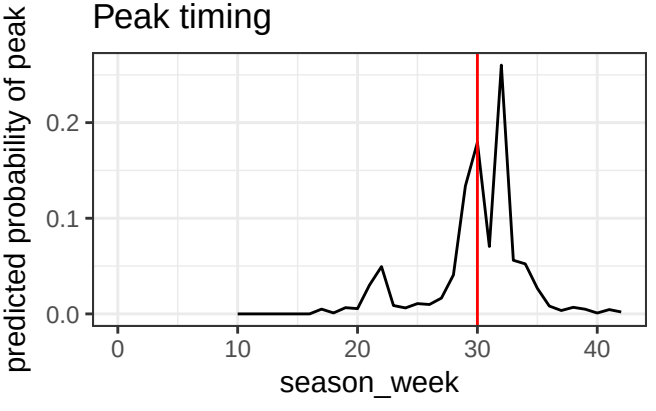
Peak timing
predicted probability of peak
0.20
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

HHS Region 5

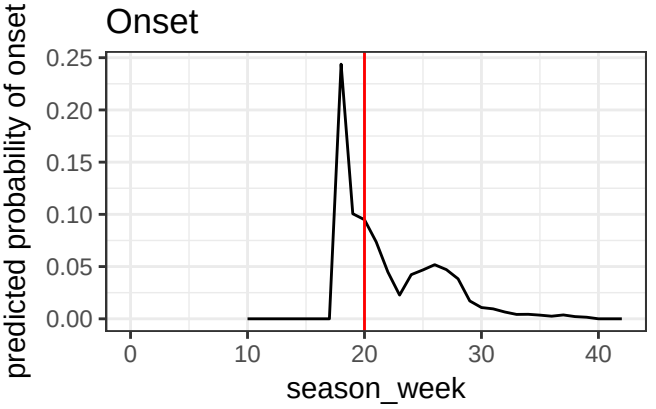

Onset
predicted probability of onset
0.20
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

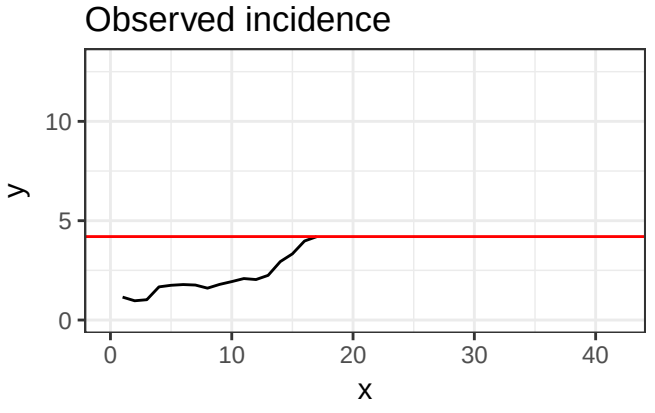

Observed incidence
y
10
5
0
0
10
20
30
40
x

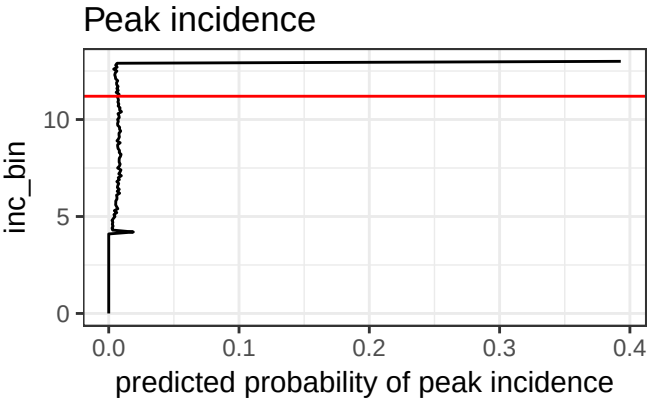

Peak incidence
inc_bin
10
5
0
0.00
0.01
0.02
predicted probability of peak incidence


Peak timing
predicted probability of peak
0.2
0.1
0.0
0
10
20
30
40
season_week

HHS Region 6

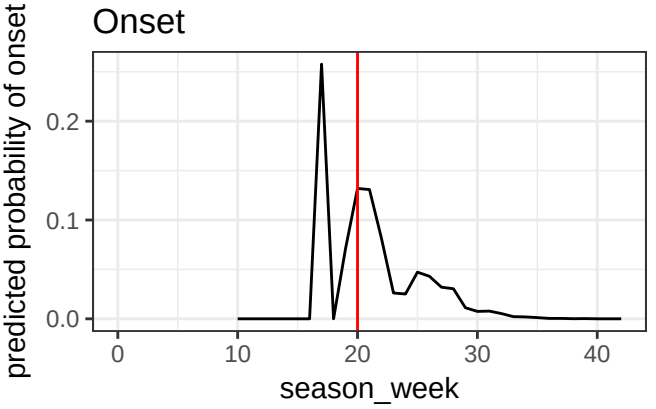

Onset
predicted probability of onset
0.25
0.20
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

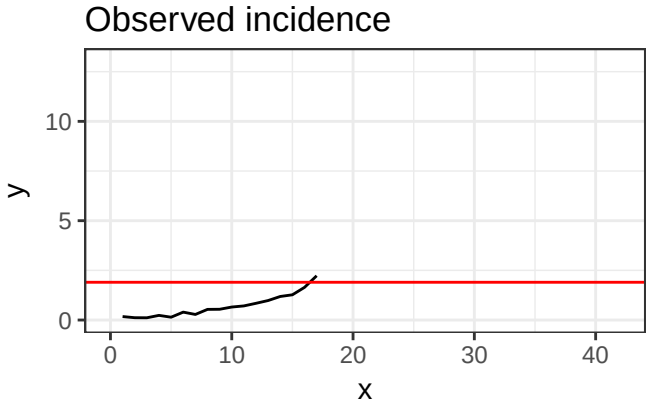

Observed incidence
y
10
5
0
0
10
20
30
40
x

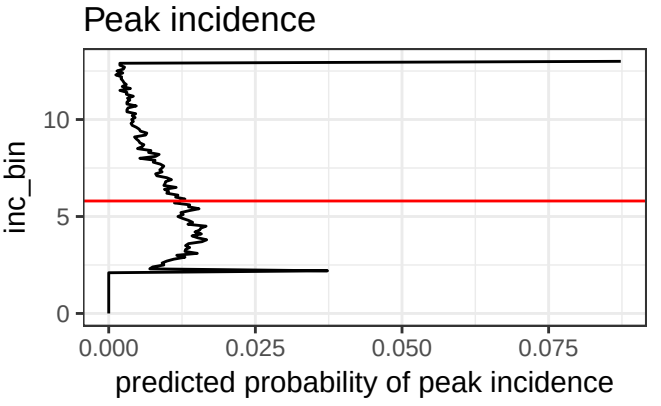

Peak incidence
inc_bin
10
5
0
0.0
0.1
0.2
0.3
0.4
predicted probability of peak incidence

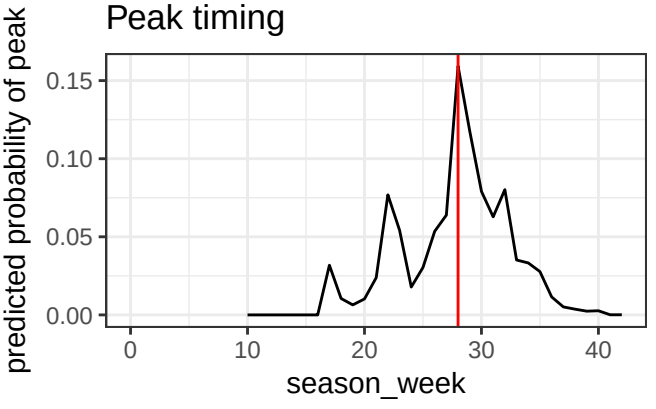
Peak timing
predicted probability of peak
0.125
0.100
0.075
0.050
0.025
0.000
0
10
20
30
40
season_week

HHS Region 7

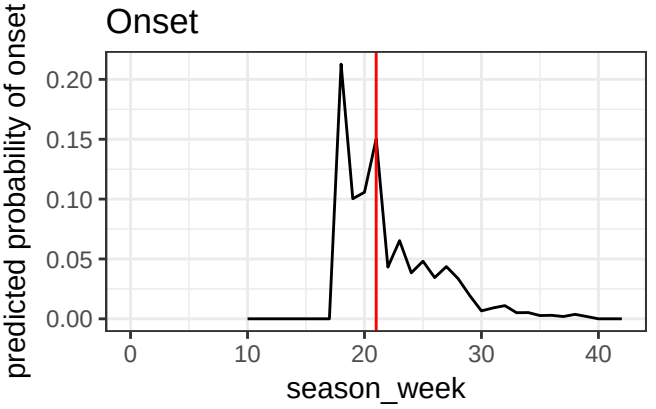

Onset
predicted probability of onset
0.2
0.1
0.0
0
10
20
30
40
season_week

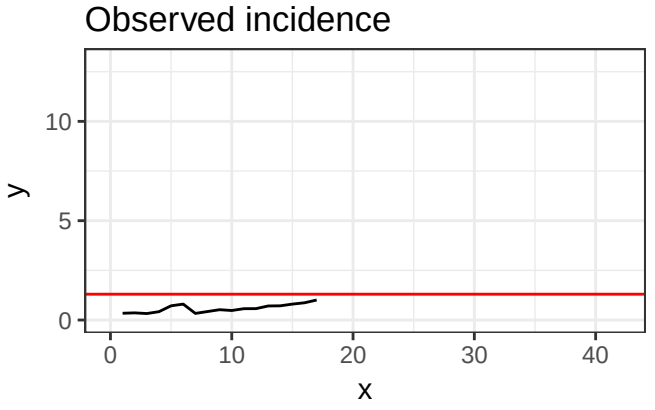

Observed incidence
y
10
5
0
0
10
20
30
40
x

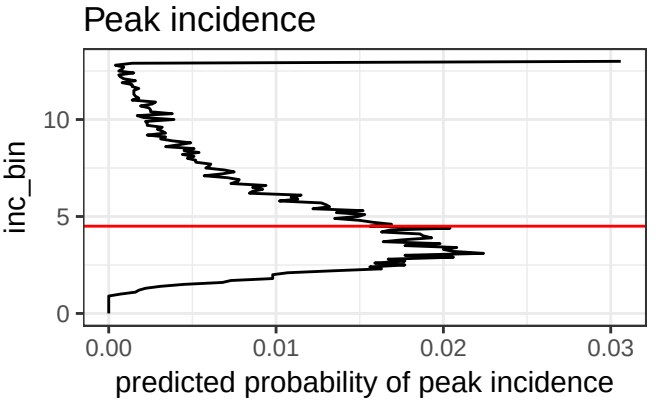

Peak incidence
inc_bin
10
5
0
0.000
0.025
0.050
0.075
predicted probability of peak incidence

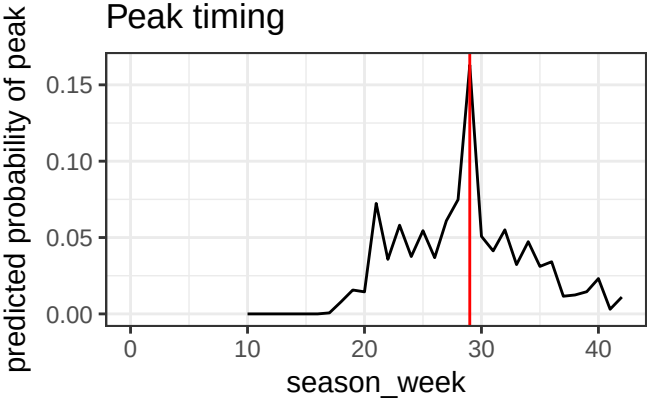

Peak timing
predicted probability of peak
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

HHS Region 8

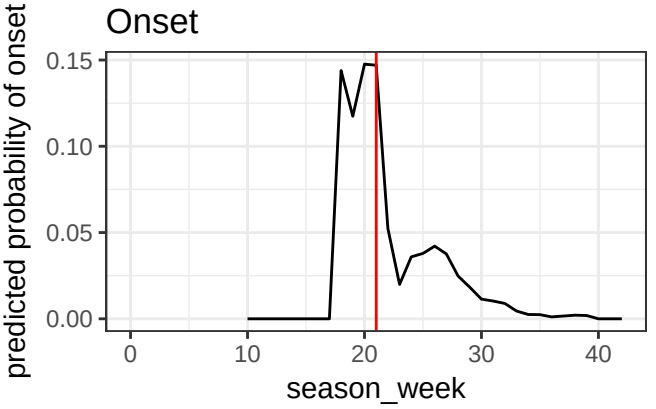

Onset
predicted probability of onset
0.20
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

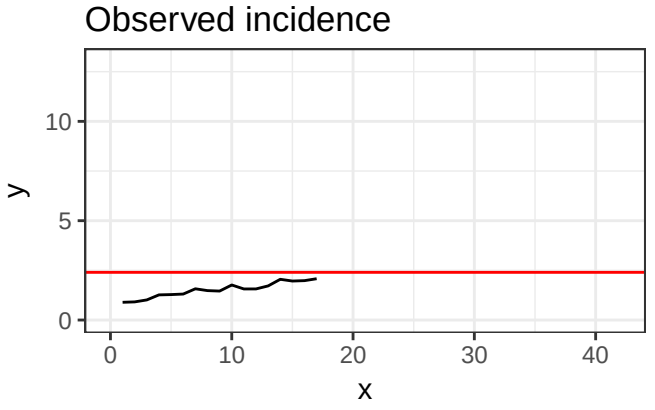

Observed incidence
y
10
5
0
0
10
20
30
40
x

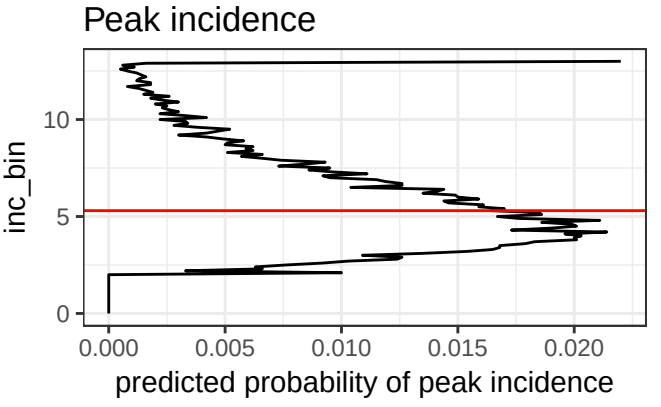

Peak incidence
inc_bin
10
5
0
0.00
0.01
0.02
0.03
predicted probability of peak incidence


Peak timing
predicted probability of peak
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

HHS Region 9

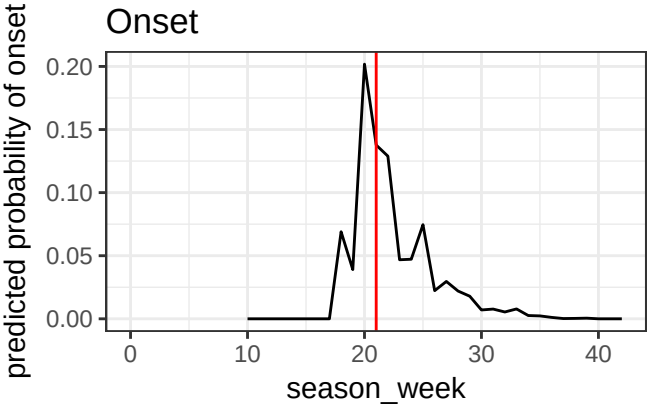

Onset
predicted probability of onset
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week

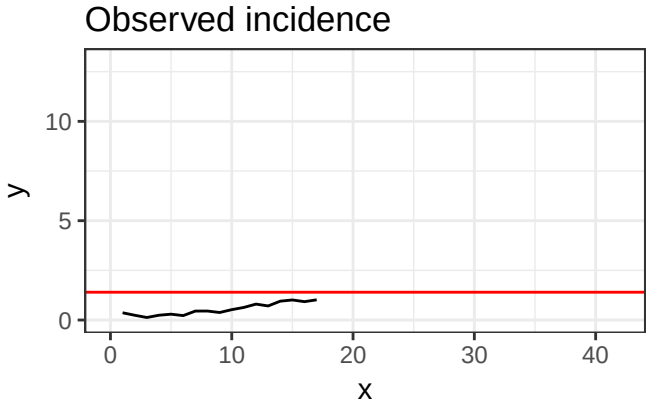

Observed incidence
y
10
5
0
0
10
20
30
40
x

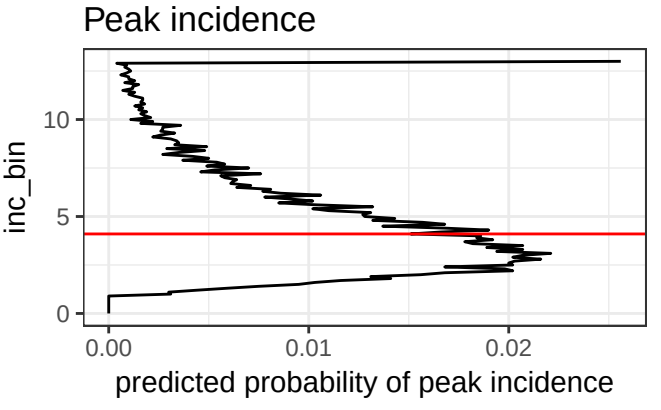

Peak incidence
inc_bin
10
5
0
0.000
0.005
0.010
0.015
0.020
predicted probability of peak incidence

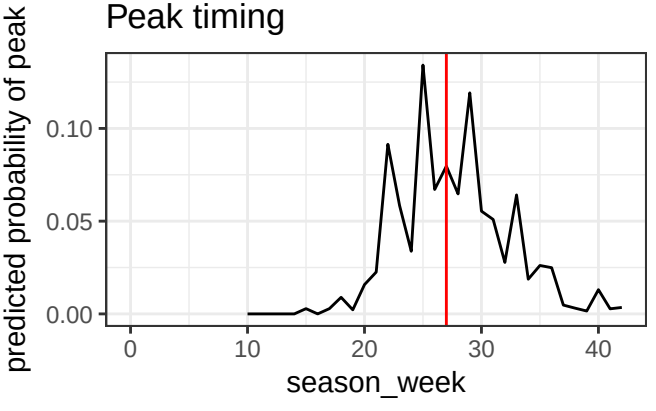
Peak timing
predicted probability of peak
0.125
0.100
0.075
0.050
0.025
0.000
0
10
20
30
40
season_week

HHS Region 10

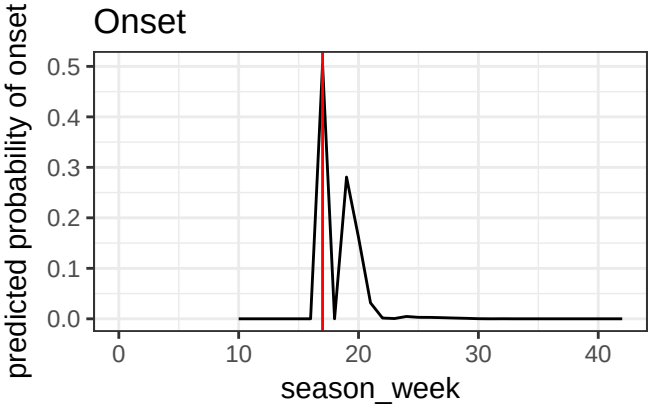


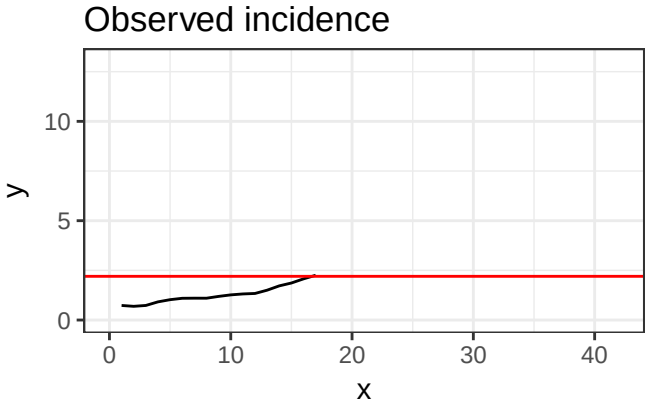


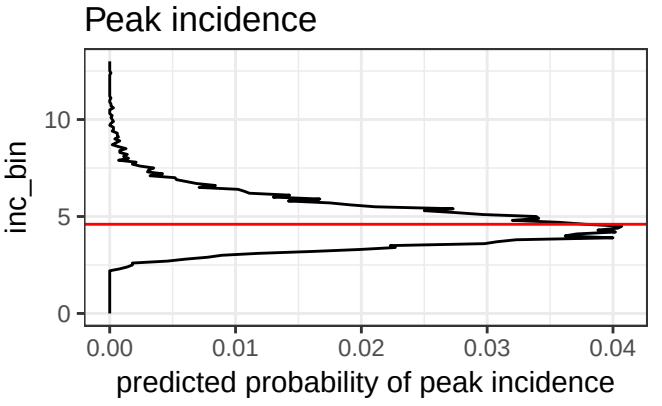


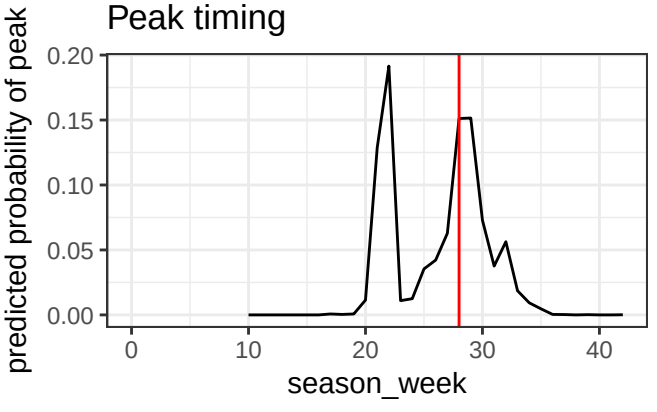


US National


Onset
predicted probability of onset
0.5
0.4
0.3
0.2
0.1
0.0
0
10
20
30
40
season_week


Observed incidence
y
10
5
0
0
10
20
30
40
x


Peak incidence
inc_bin
10
5
0
0.00
0.01
0.02
0.03
0.04
predicted probability of peak incidence


Peak timing
predicted probability of peak
0.20
0.15
0.10
0.05
0.00
0
10
20
30
40
season_week