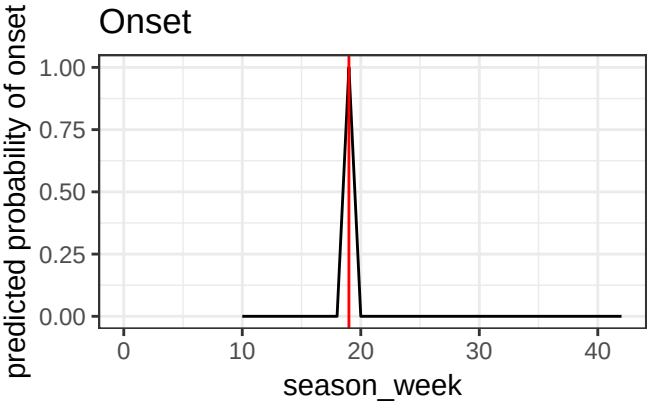
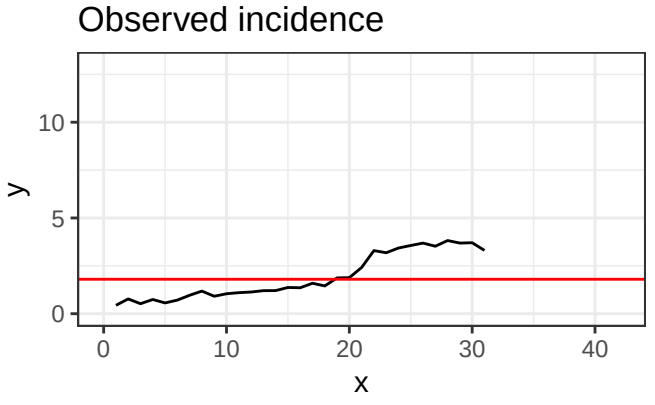
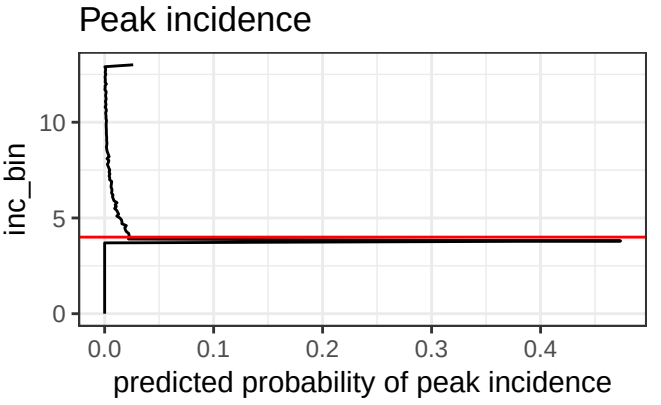
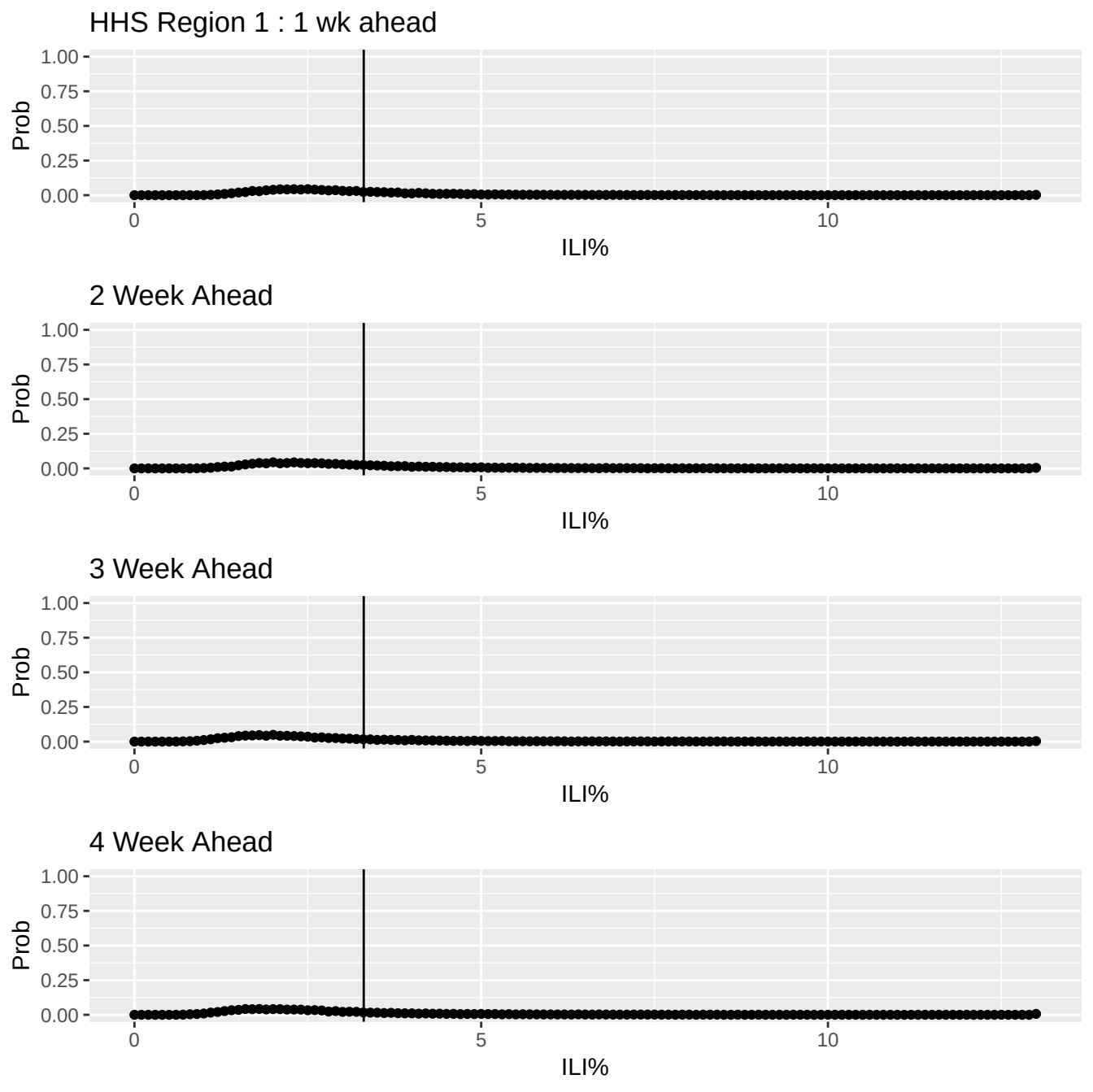
HHS Region 1


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

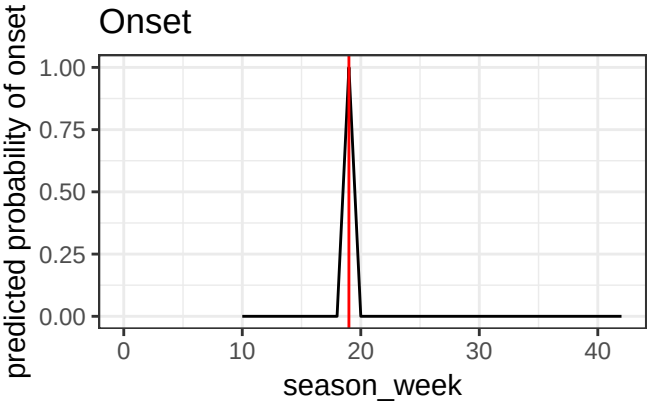

Observed incidence
y
10
5
0
0
10
20
30
40
x

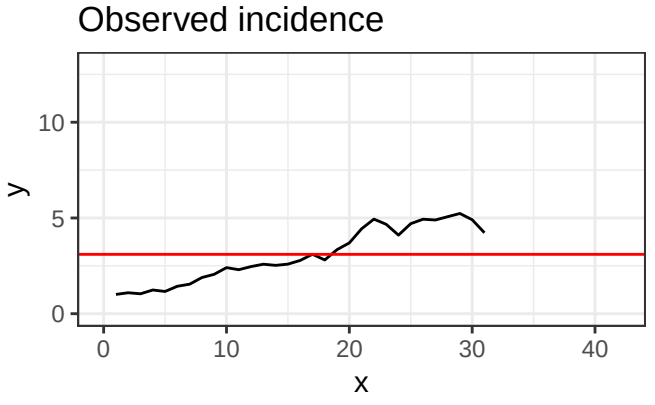

Peak incidence
inc_bin
10
5
0
0.0
0.1
0.2
0.3
0.4
predicted probability of peak incidence

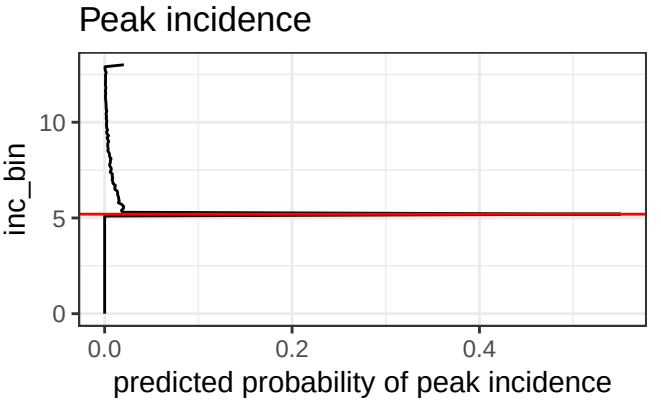
Peak timing
predicted probability of peak
0.4
0.3
0.2
0.1
0.0
0
10
20
30
40
season_week

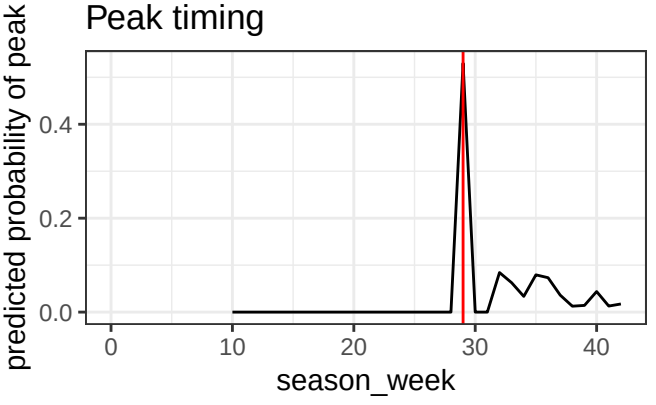

HHS Region 1 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

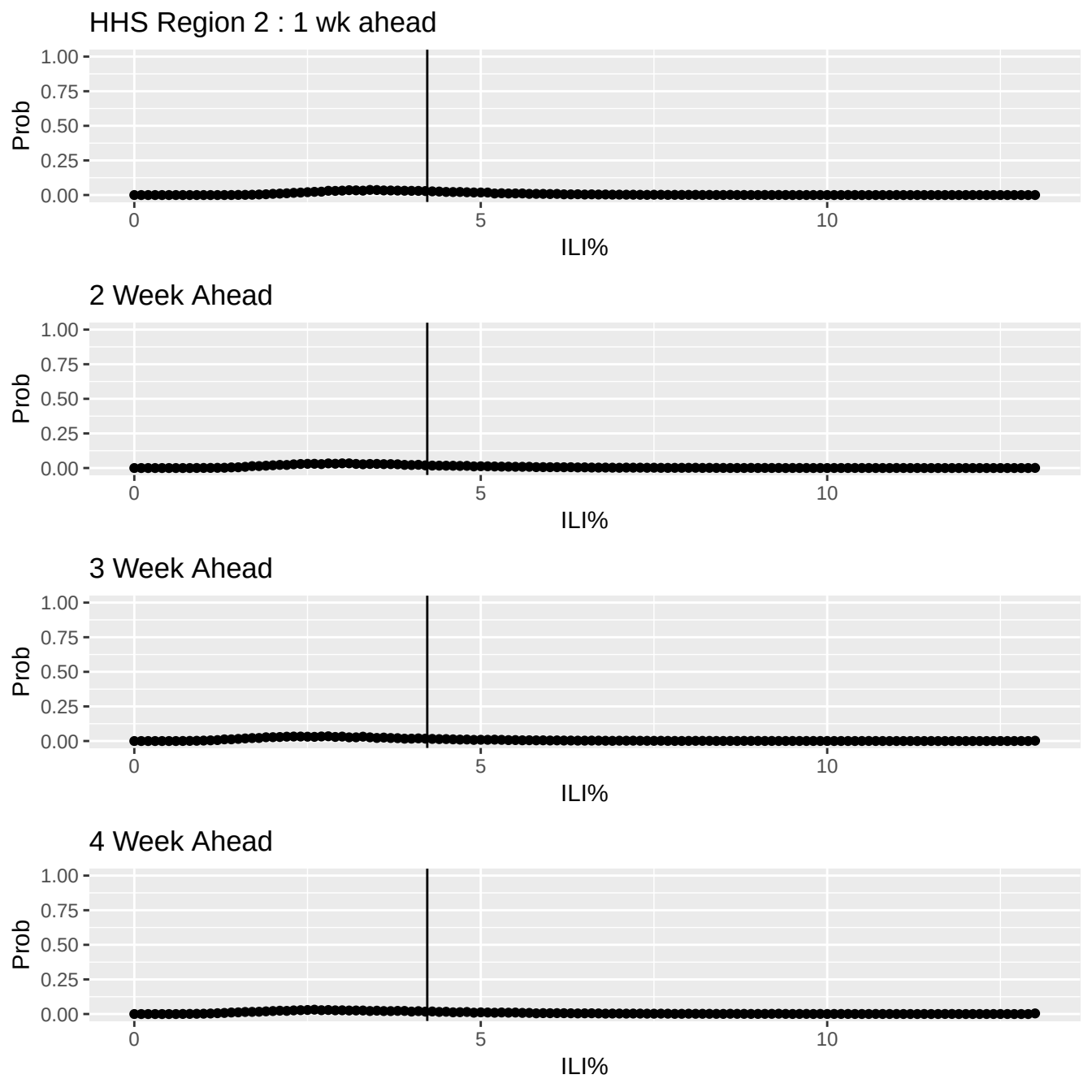
HHS Region 2


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

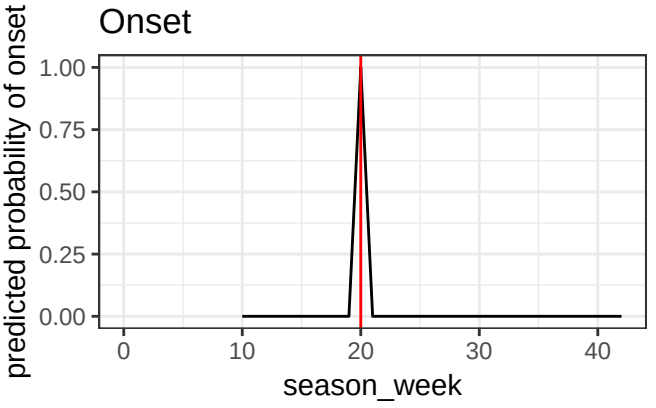

Observed incidence
y
10
5
0
0
10
20
30
40
x

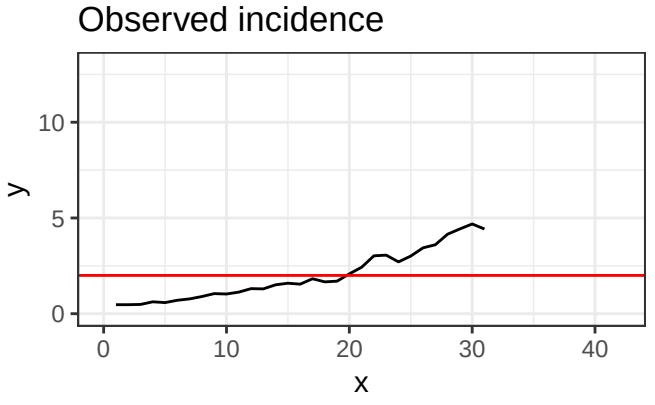

Peak incidence
inc_bin
10
5
0
0.0
0.2
0.4
predicted probability of peak incidence

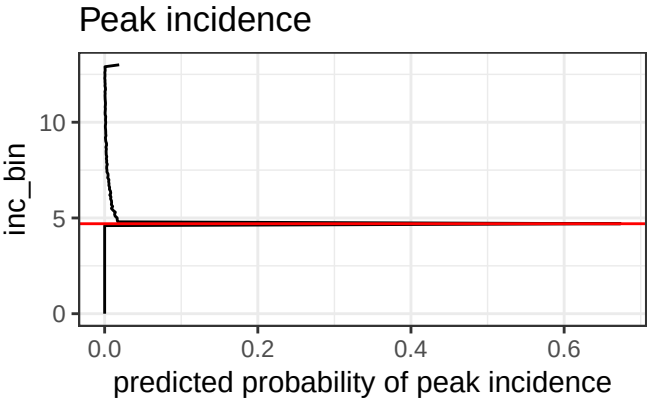

Peak timing
predicted probability of peak
0.4
0.2
0.0
0
10
20
30
40
season_week

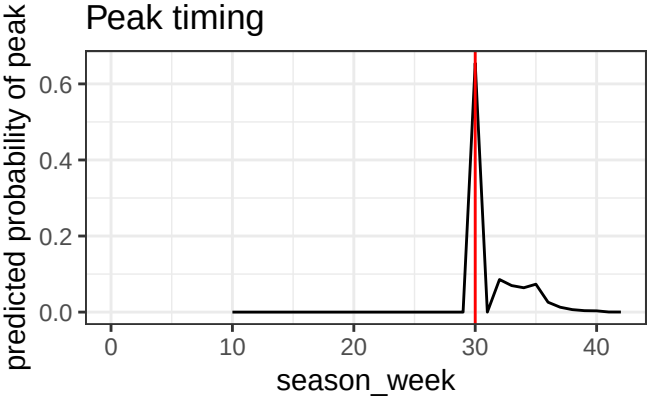

HHS Region 2 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

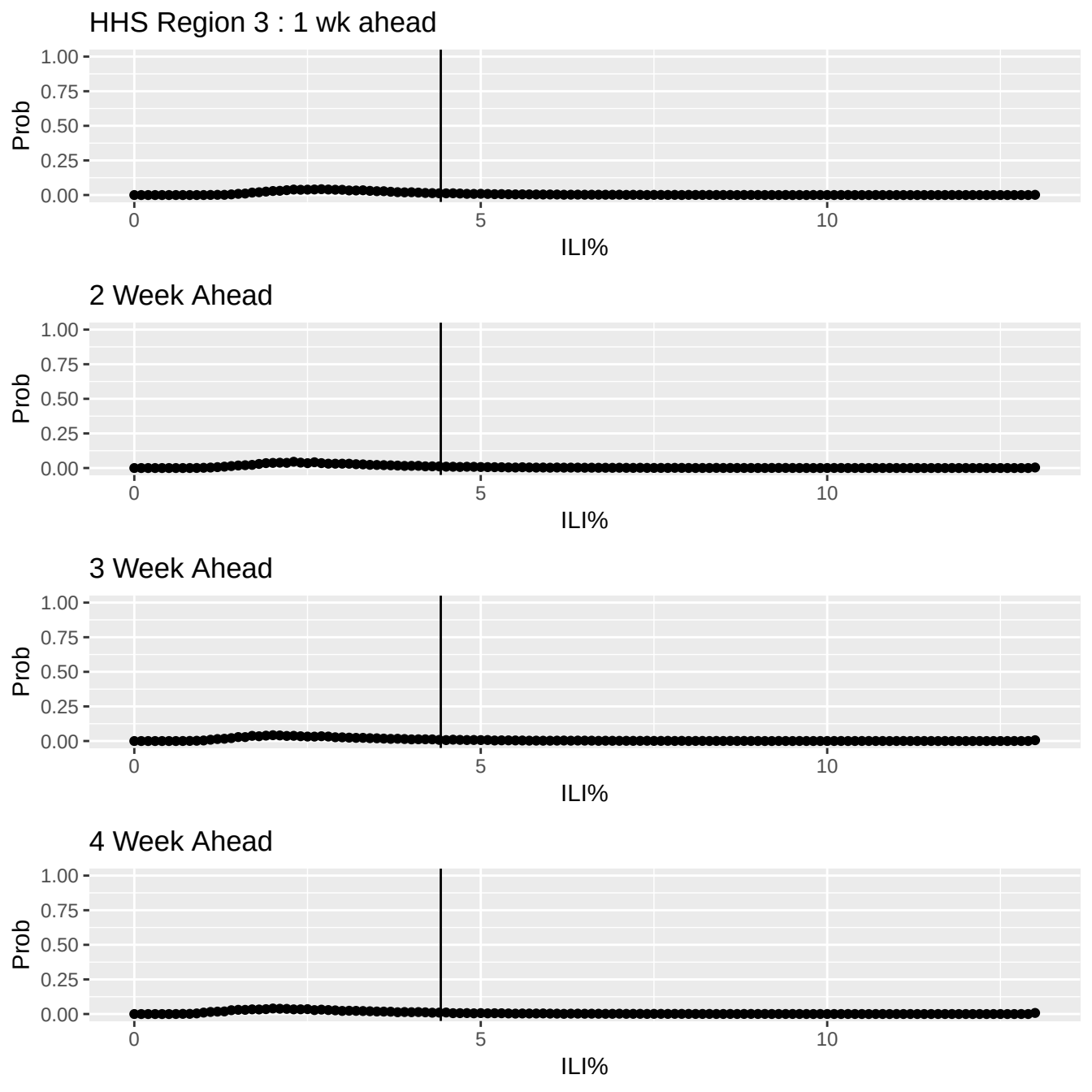
HHS Region 3


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

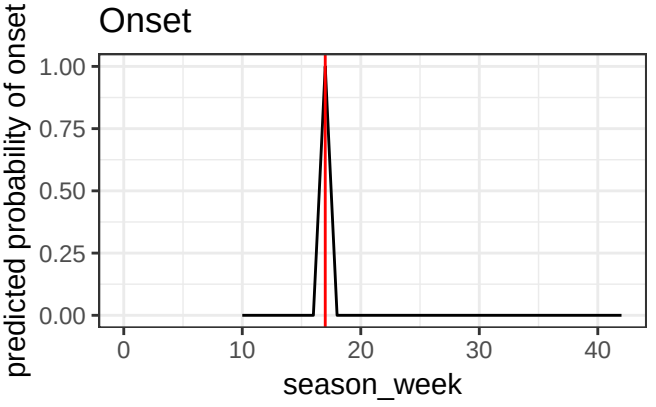

Observed incidence
y
10
5
0
0
10
20
30
40
x

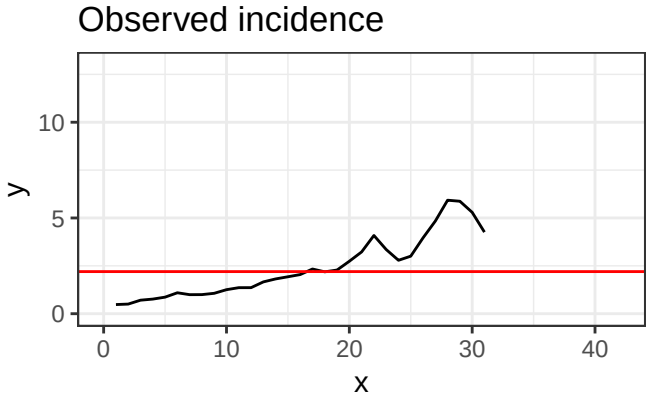

Peak incidence
inc_bin
10
5
0
0.0
0.2
0.4
0.6
predicted probability of peak incidence

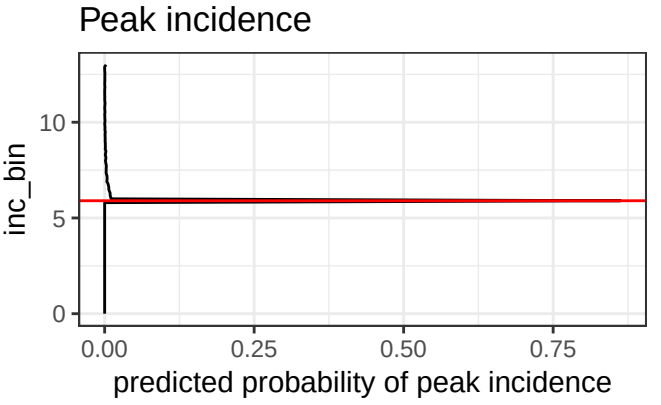

Peak timing
predicted probability of peak
0.6
0.4
0.2
0.0
0
10
20
30
40
season_week

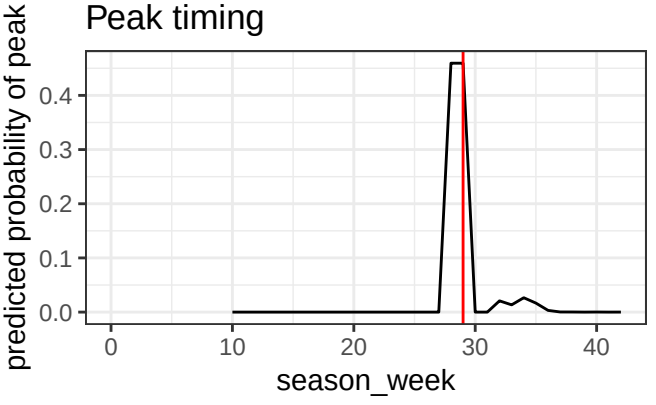

HHS Region 3 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

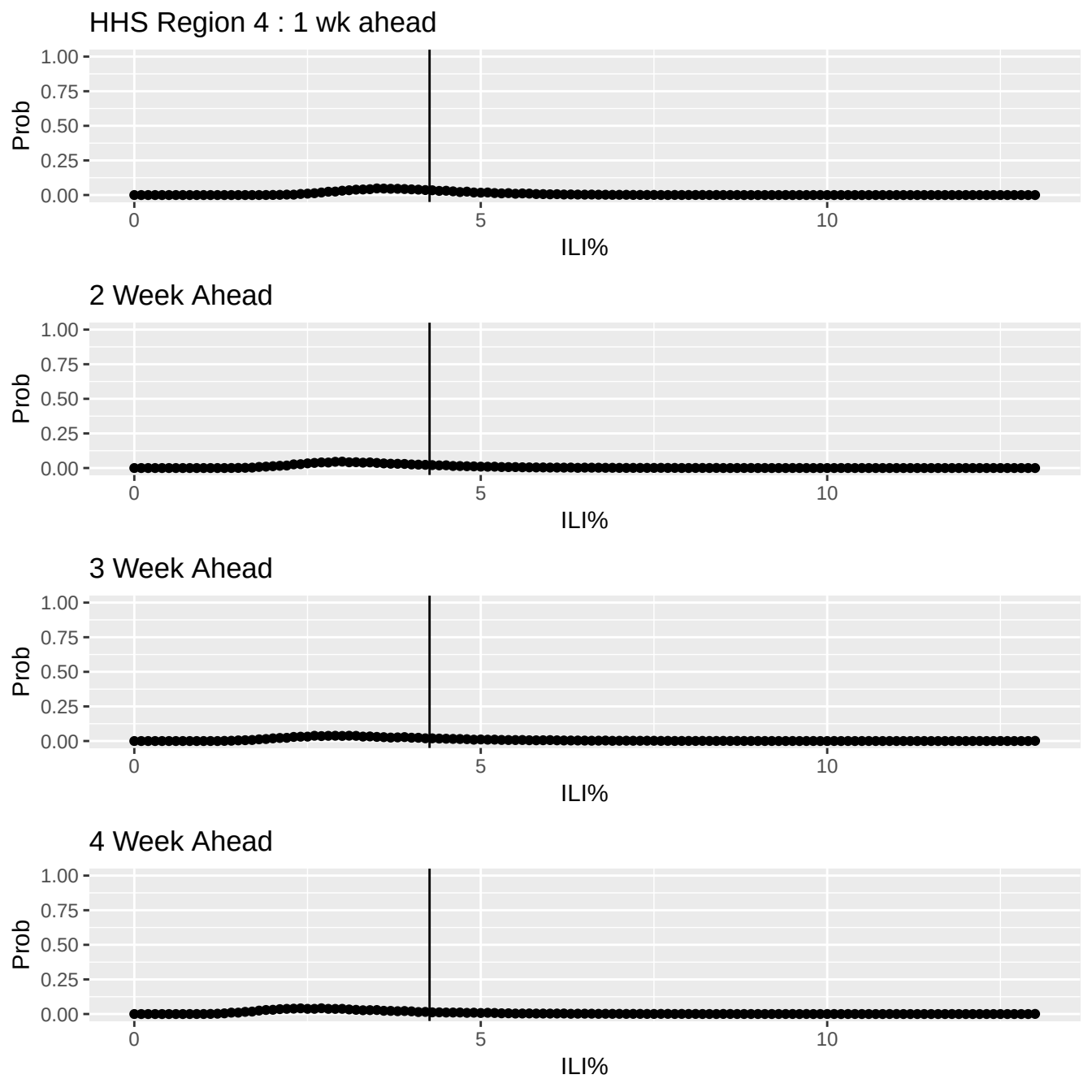
HHS Region 4


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

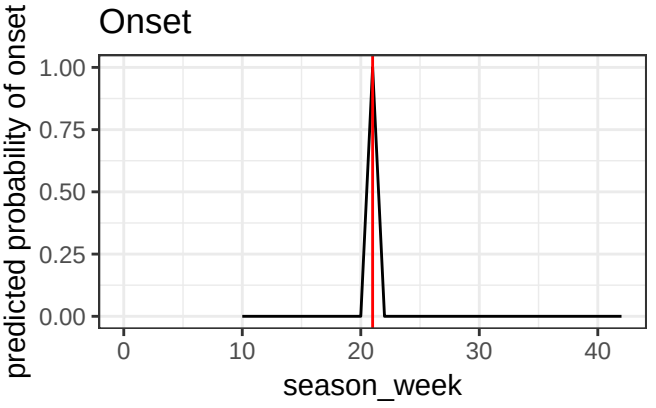

Observed incidence
y
10
5
0
0
10
20
30
40
x

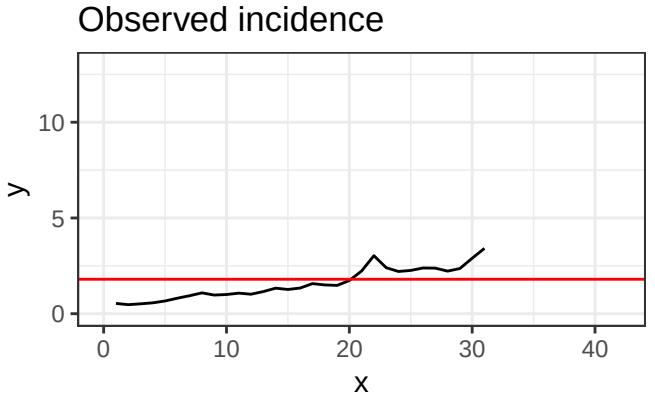

Peak incidence
inc_bin
10
5
0
0.00
0.25
0.50
0.75
predicted probability of peak incidence

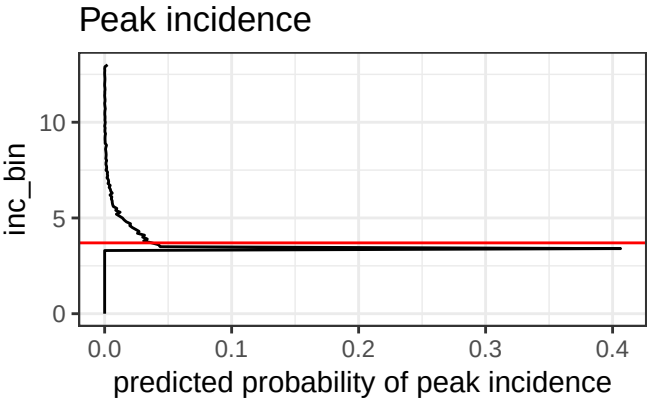

Peak timing
predicted probability of peak
0.4
0.3
0.2
0.1
0.0
0
10
20
30
40
season_week


HHS Region 4 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

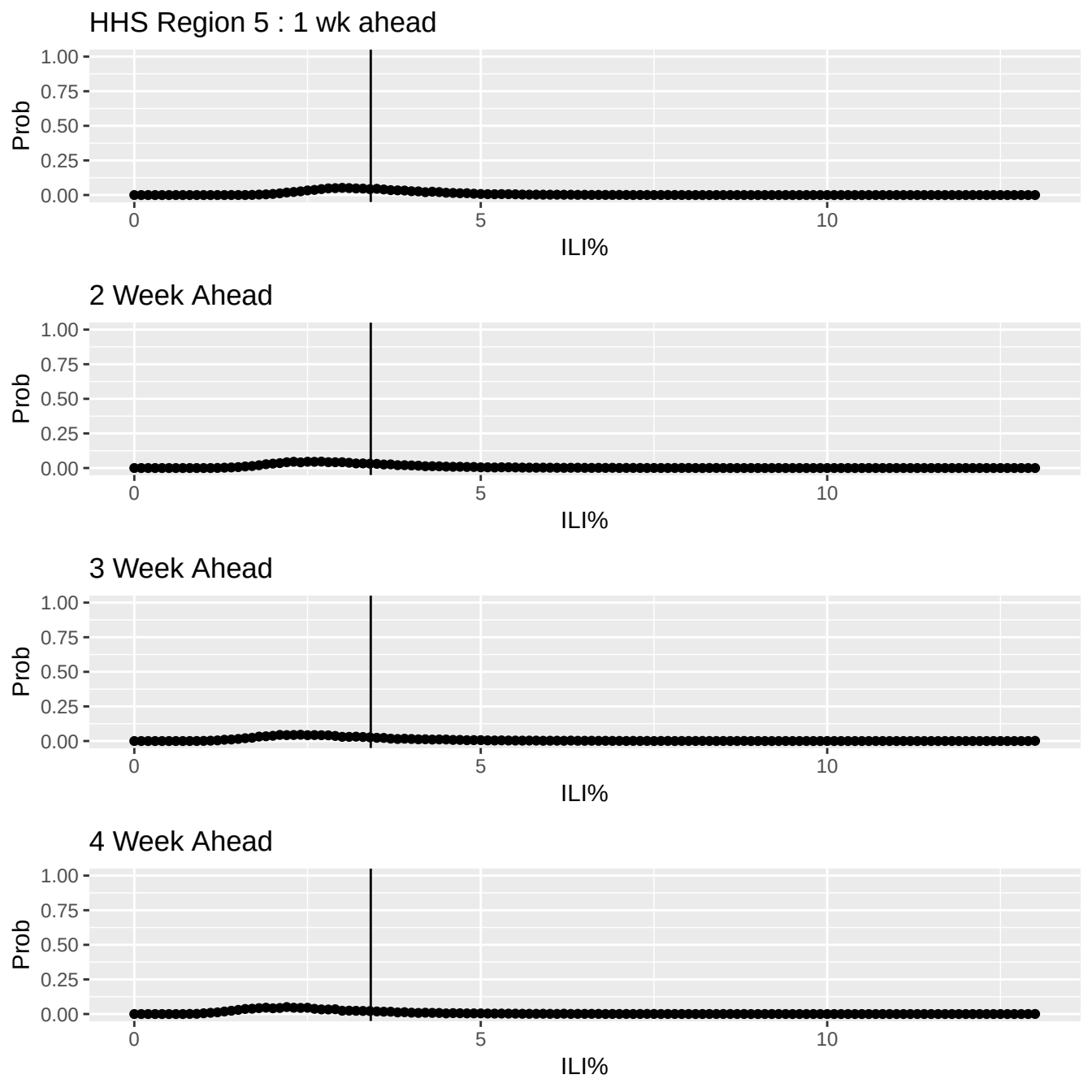
HHS Region 5


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

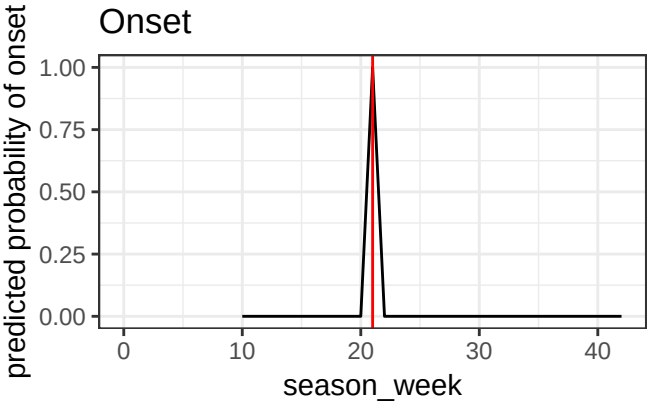

Observed incidence
y
10
5
0
0
10
20
30
40
x

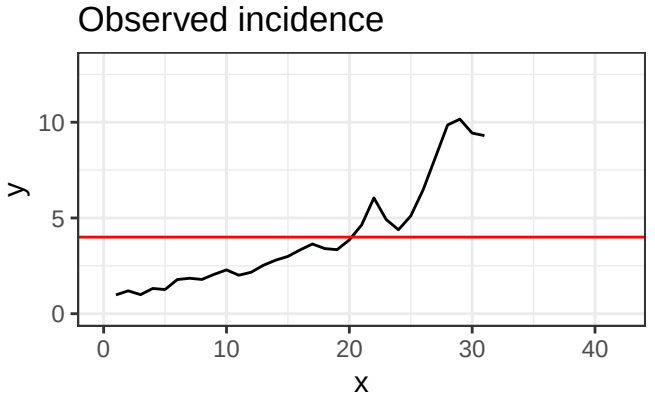

Peak incidence
inc_bin
10
5
0
0.0
0.1
0.2
0.3
0.4
predicted probability of peak incidence

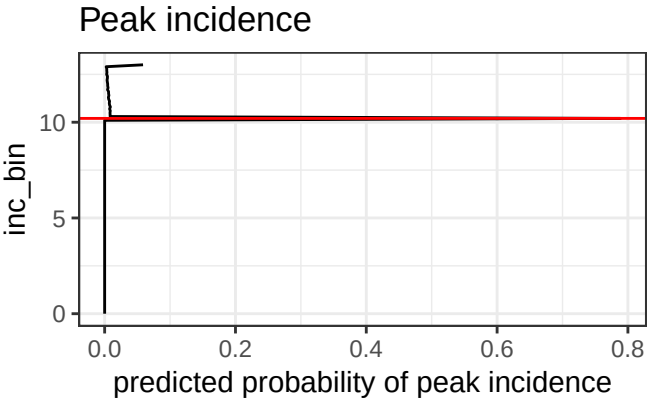
Peak timing
predicted probability of peak
0.3
0.2
0.1
0.0
0
10
20
30
40
season_week

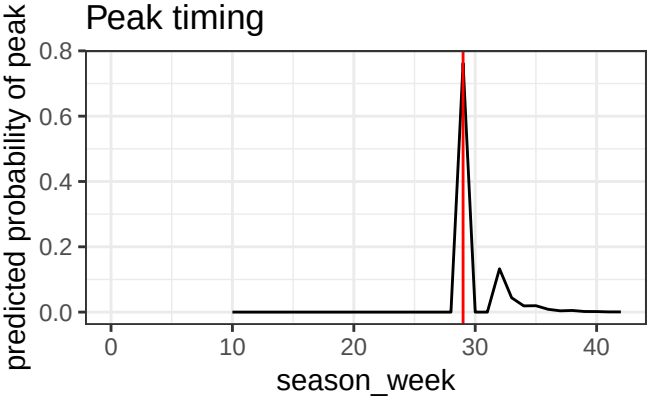

HHS Region 5 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

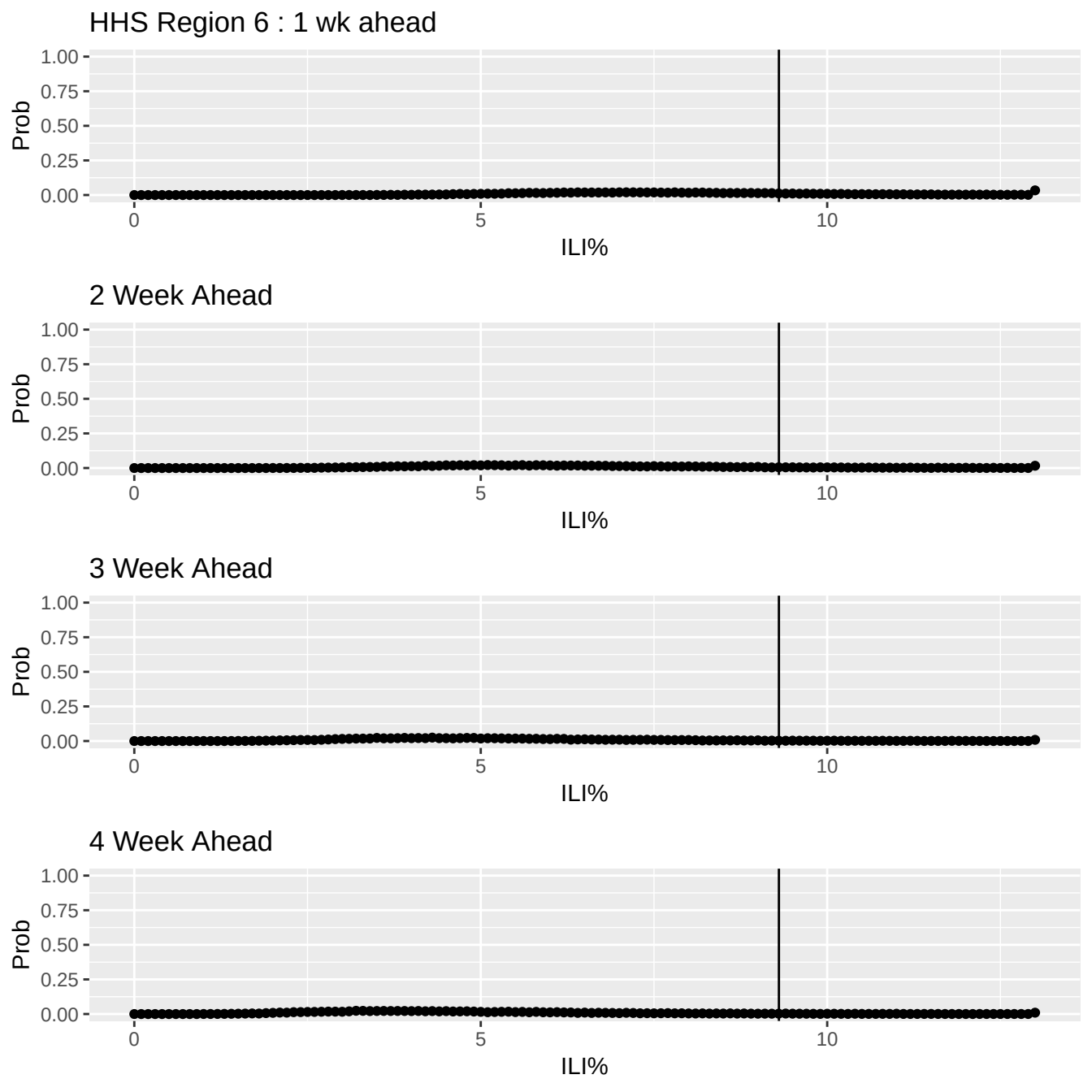
HHS Region 6


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

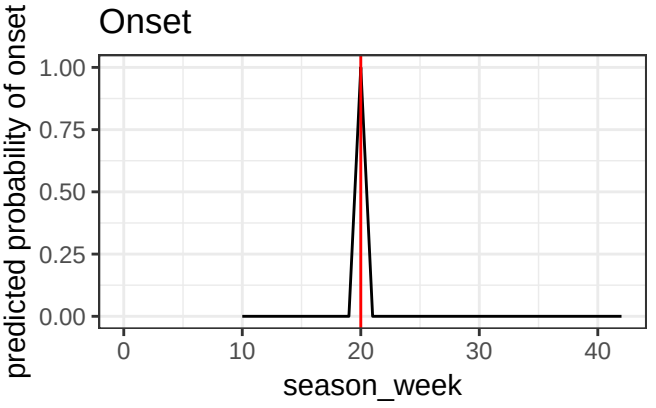

Observed incidence
y
10
5
0
0
10
20
30
40
x

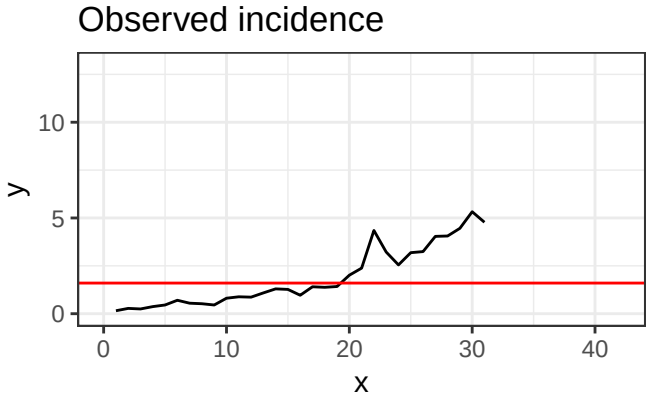

Peak incidence
inc_bin
10
5
0
0.0
0.2
0.4
0.6
0.8
predicted probability of peak incidence

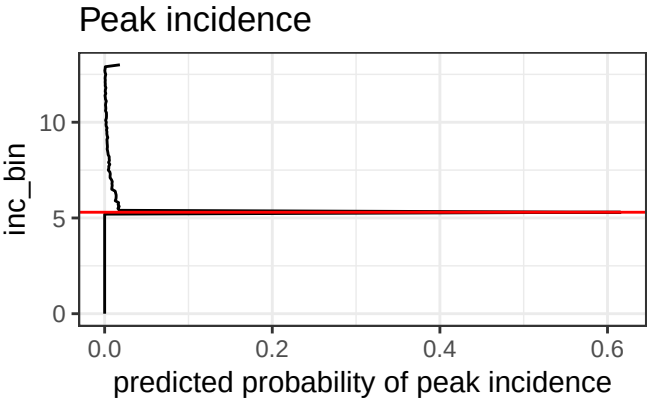

Peak timing
predicted probability of peak
0.8
0.6
0.4
0.2
0.0
0
10
20
30
40
season_week

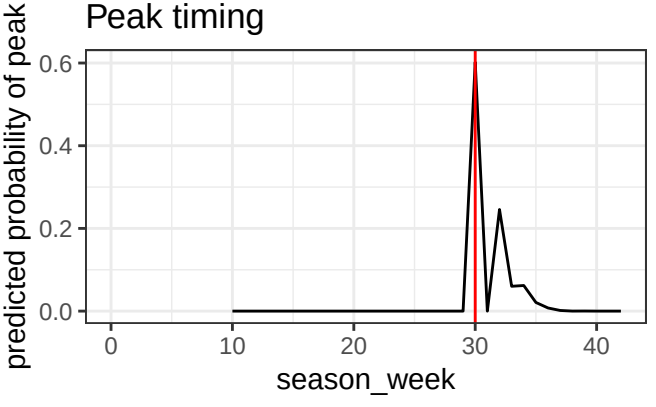

HHS Region 6 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

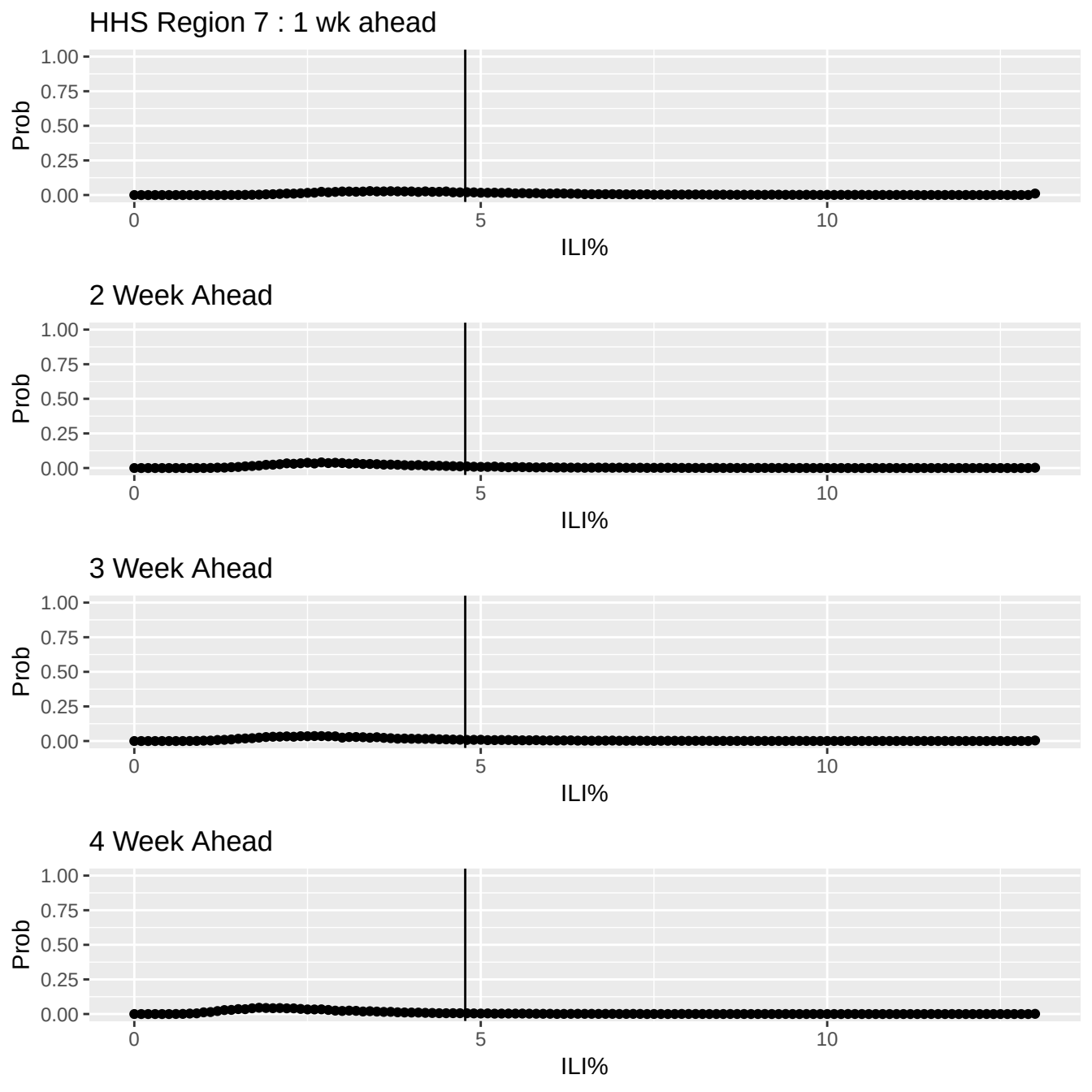
HHS Region 7


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

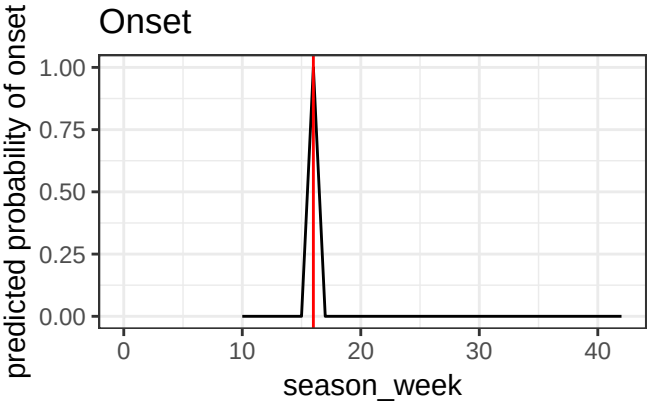

Observed incidence
y
10
5
0
0
10
20
30
40
x

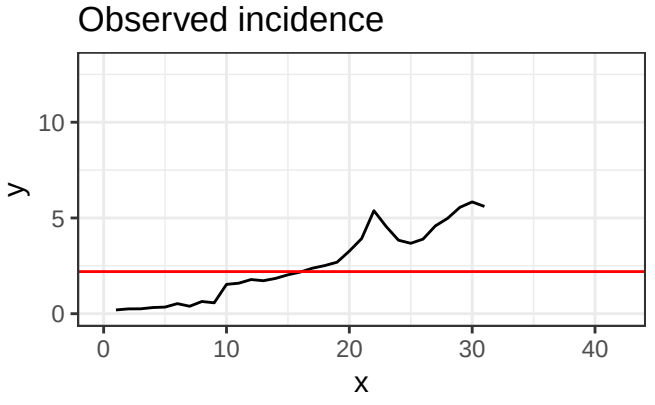

Peak incidence
inc_bin
10
5
0
0.0
0.2
0.4
0.6
predicted probability of peak incidence

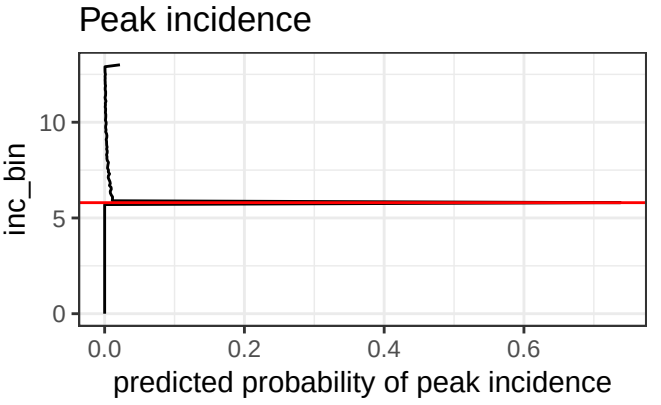

Peak timing
predicted probability of peak
0.6
0.4
0.2
0.0
0
10
20
30
40
season_week

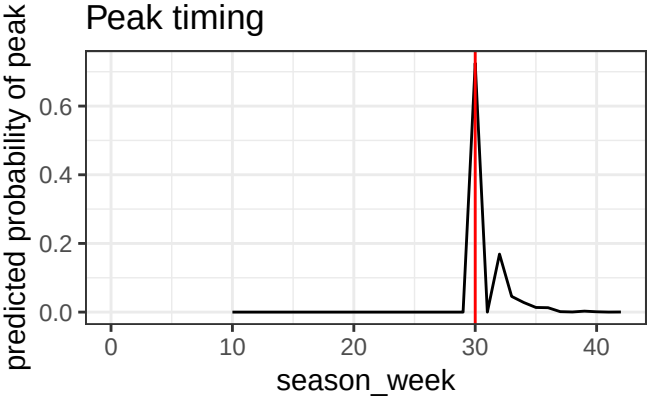

HHS Region 7 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

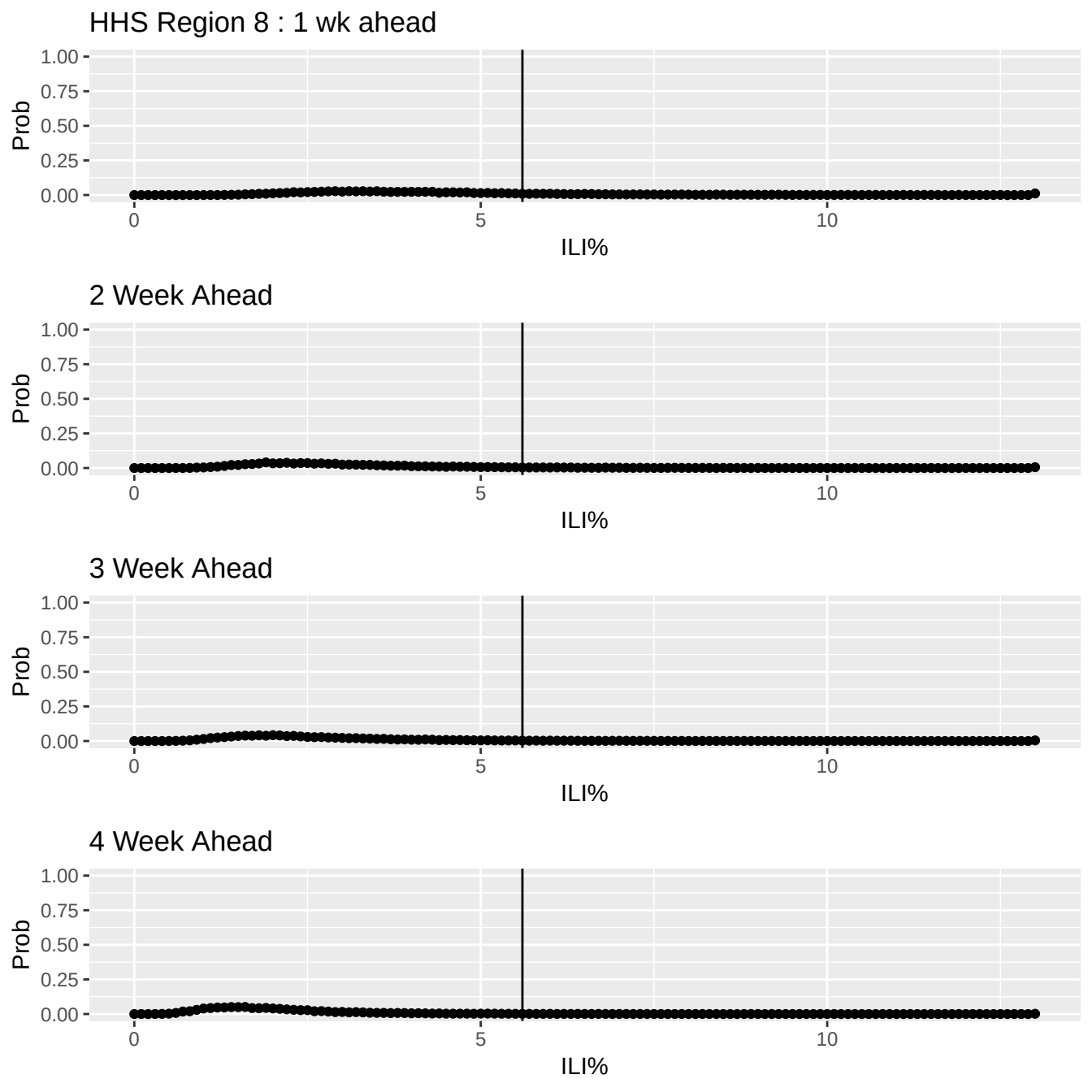
HHS Region 8


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

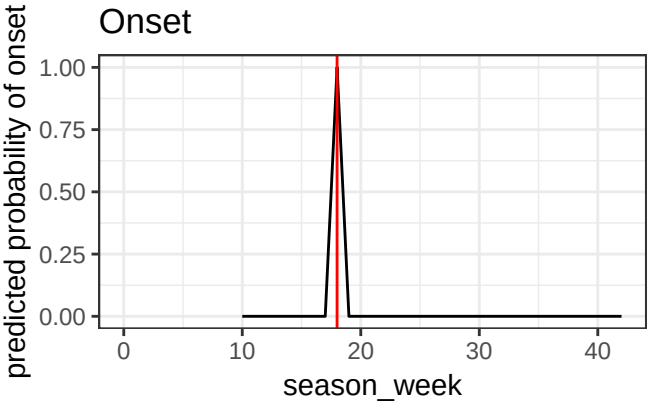

Observed incidence
y
10
5
0
0
10
20
30
40
x

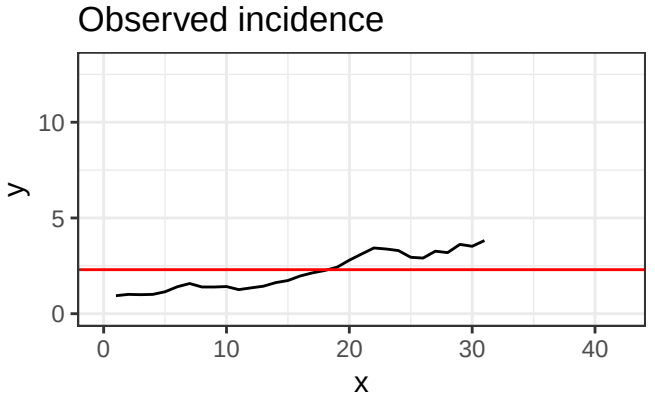

Peak incidence
inc_bin
10
5
0
0.0
0.2
0.4
0.6
predicted probability of peak incidence

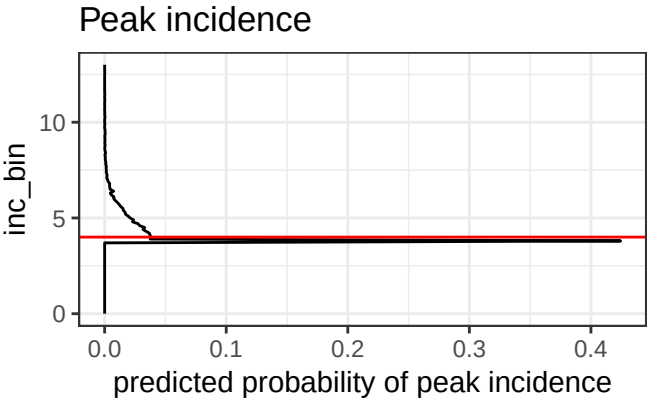

Peak timing
predicted probability of peak
0.6
0.4
0.2
0.0
0
10
20
30
40
season_week


HHS Region 8 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

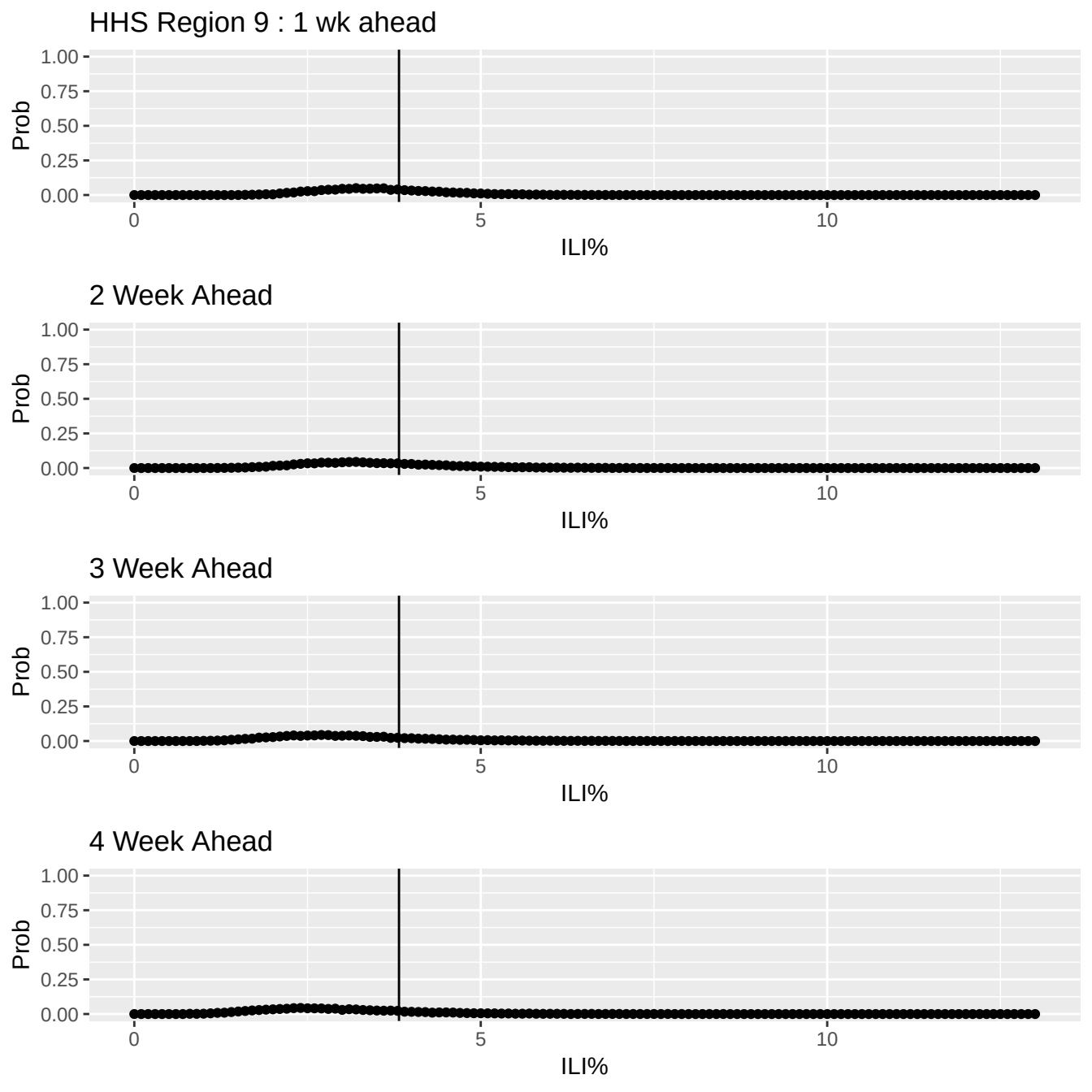
HHS Region 9


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

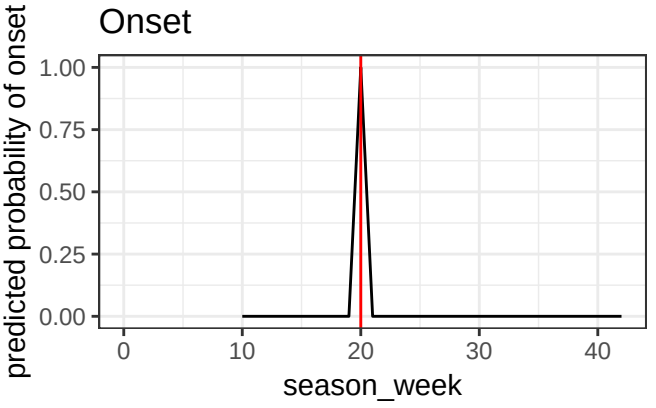

Observed incidence
y
10
5
0
0
10
20
30
40
x

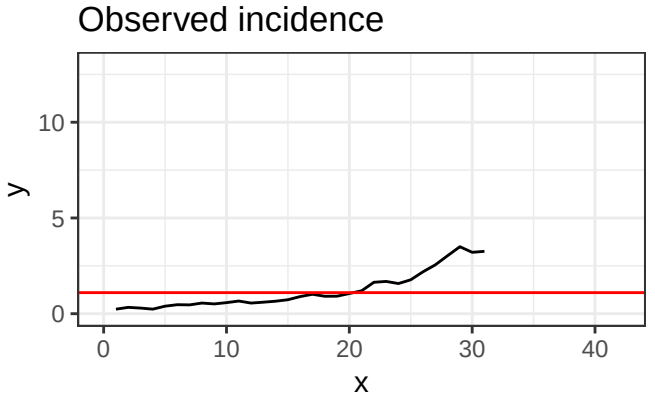

Peak incidence
inc_bin
10
5
0
0.0
0.1
0.2
0.3
0.4
predicted probability of peak incidence

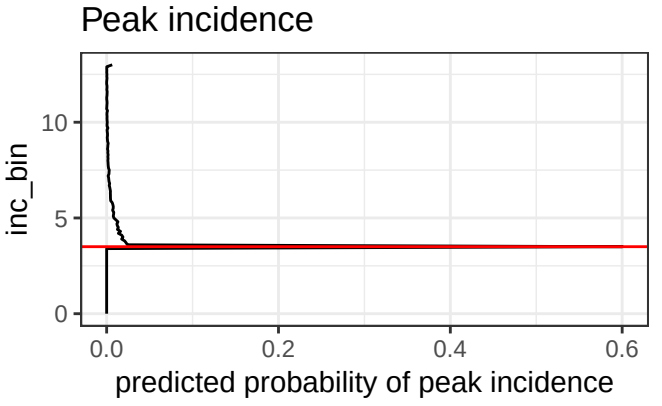
Peak timing
predicted probability of peak
0.4
0.3
0.2
0.1
0.0
0
10
20
30
40
season_week

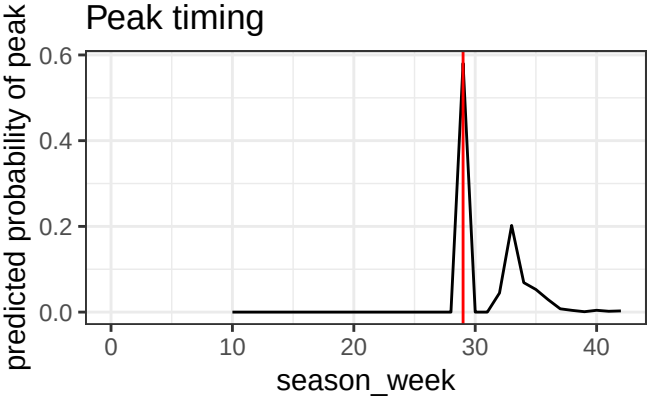

HHS Region 9 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

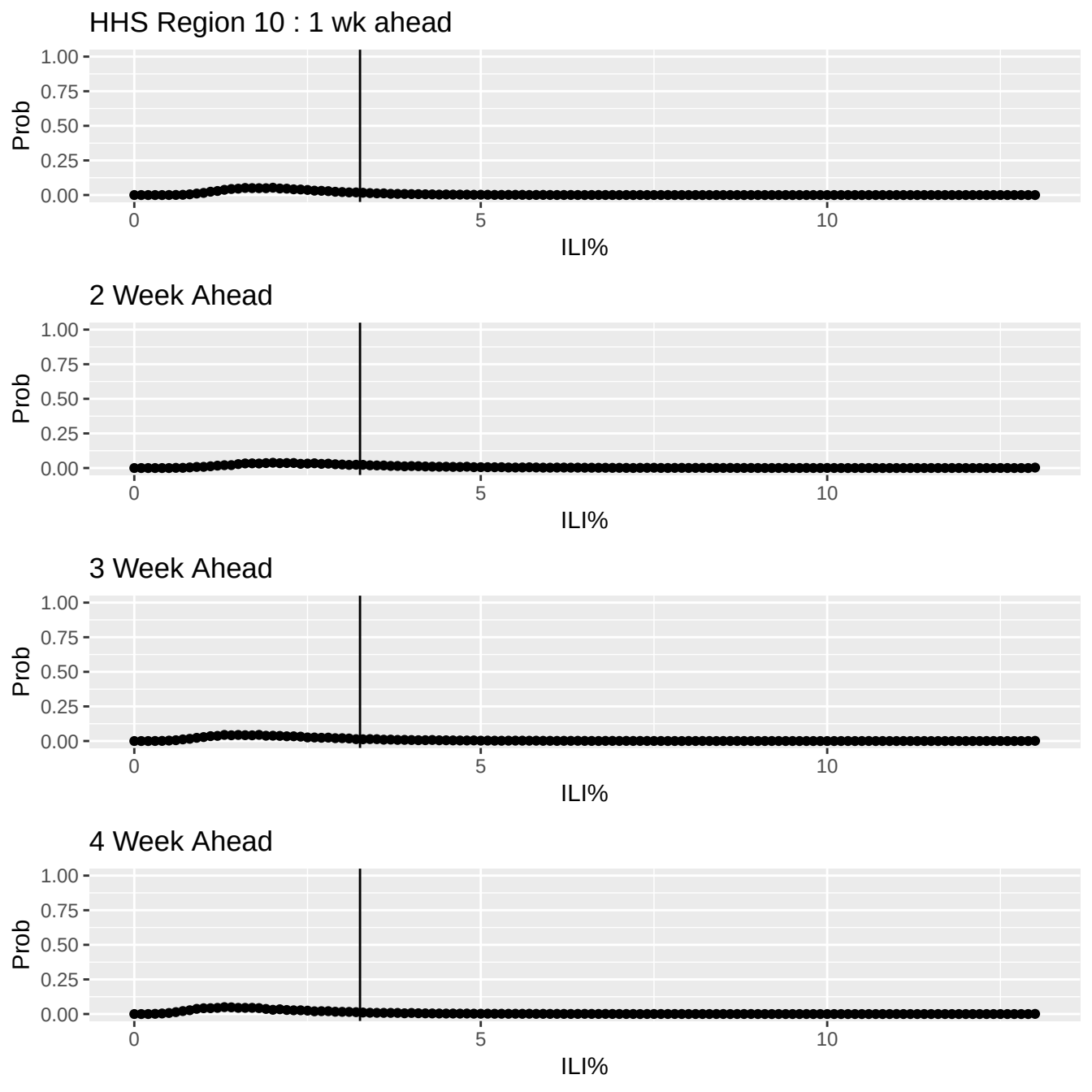
HHS Region 10



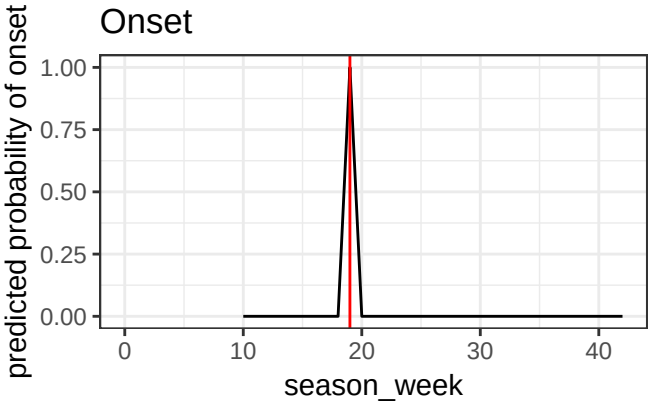


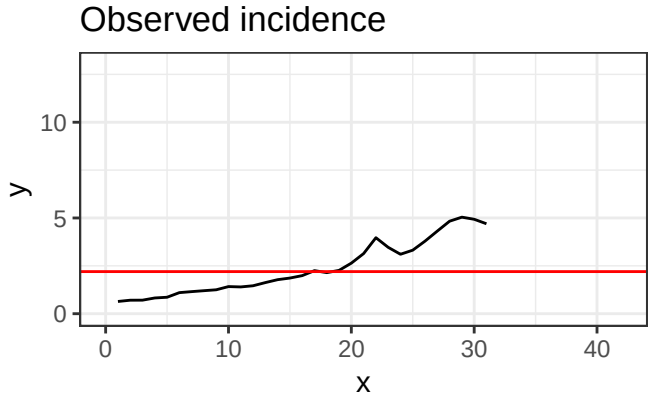


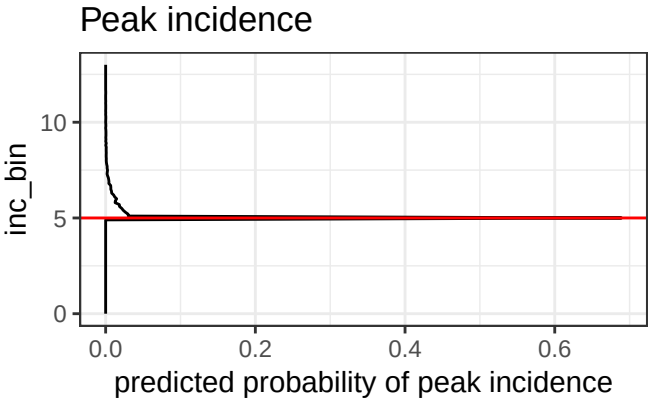


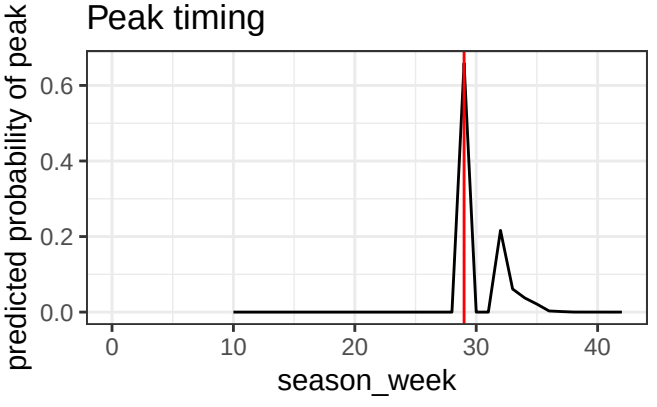

HHS Region 10 : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%

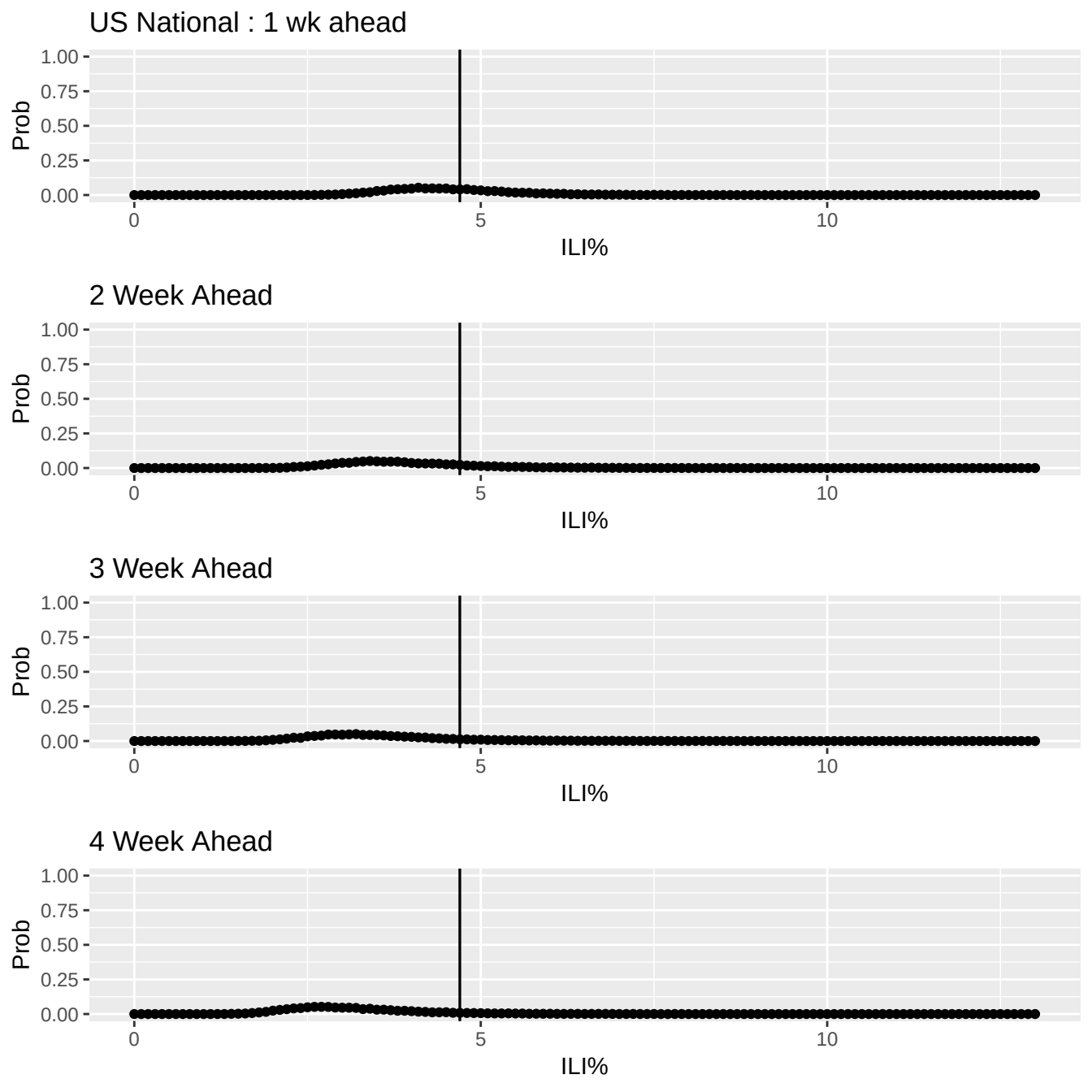
US National


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
0.0
0.2
0.4
0.6
predicted probability of peak incidence


Peak timing
predicted probability of peak
0.6
0.4
0.2
0.0
0
10
20
30
40
season_week


US National : 1 wk ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
2 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
3 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%
4 Week Ahead
Prob
1.00
0.75
0.50
0.25
0.00
0
5
10
ILI%