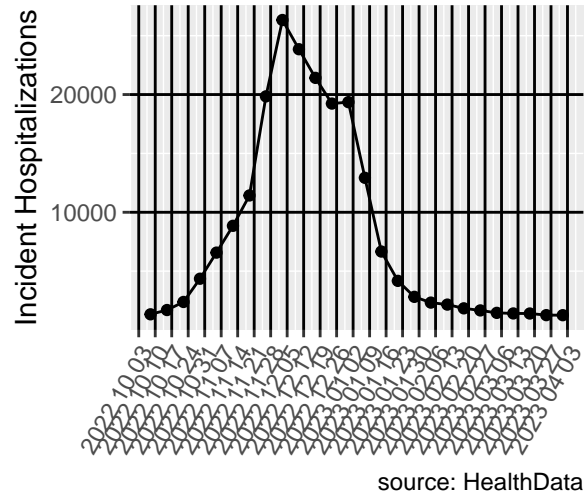


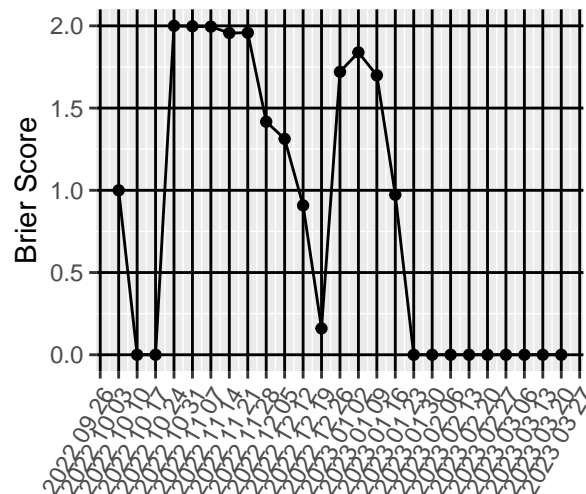
Truth data for US

Rates:
1/100k= 3319
2/100k= 6638



Evaluation of forecast for US

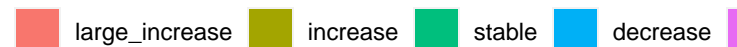
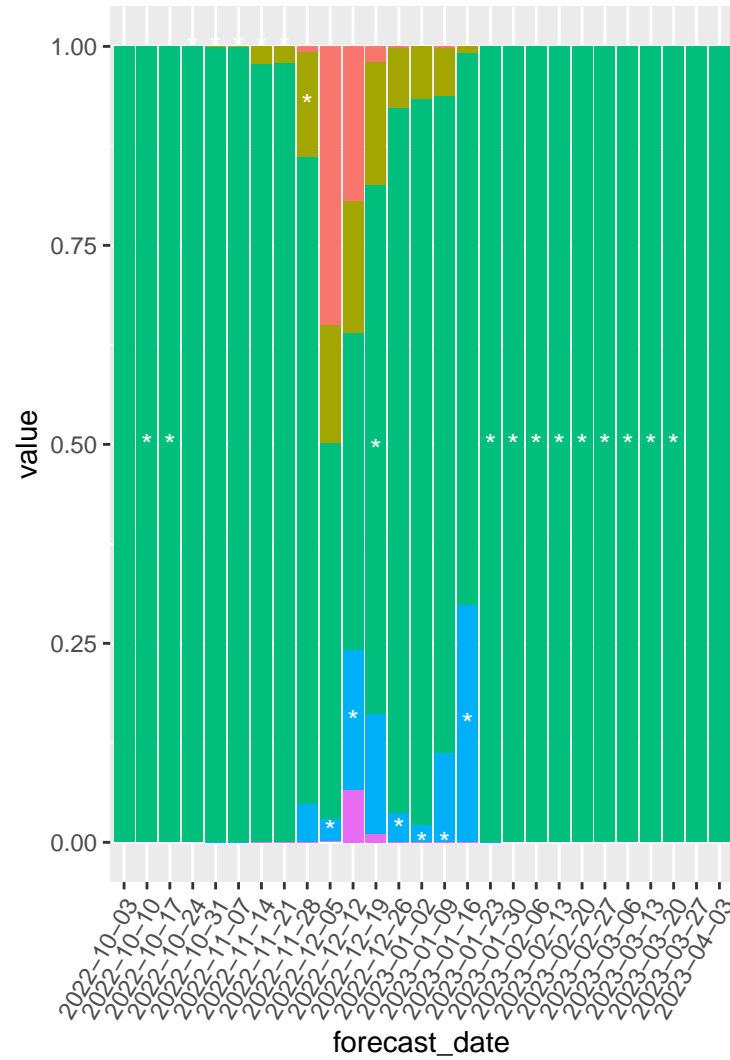
Brier Score
closer to 0 indicates
better prediction



Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date
(* indicates truth)

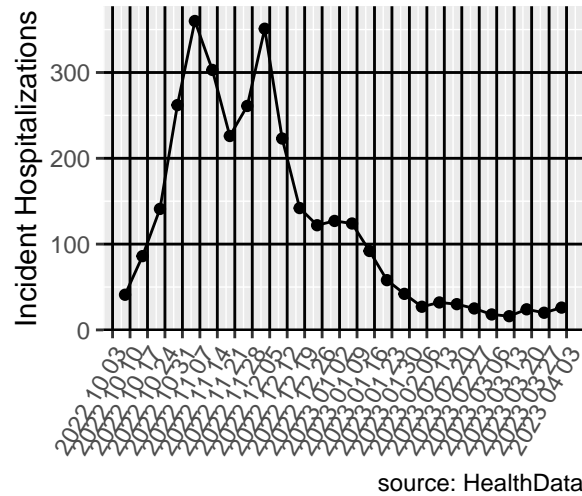


Truth data for Alabama

Rates:

1/100k= 50

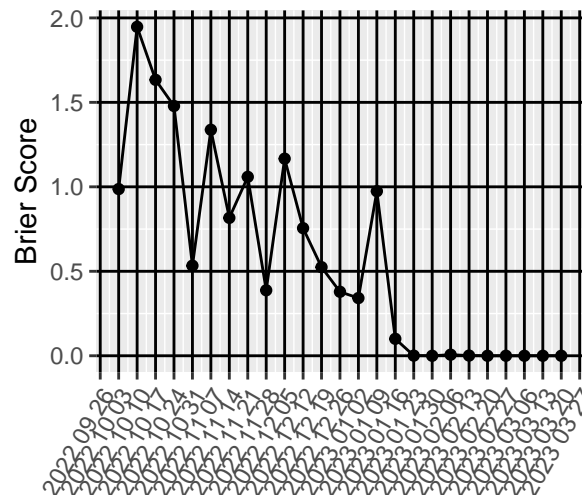
2/100k= 101



Evaluation of forecast for Alabama

Brier Score

closer to 0 indicates
better prediction

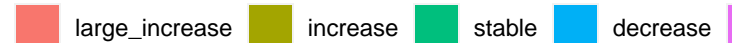
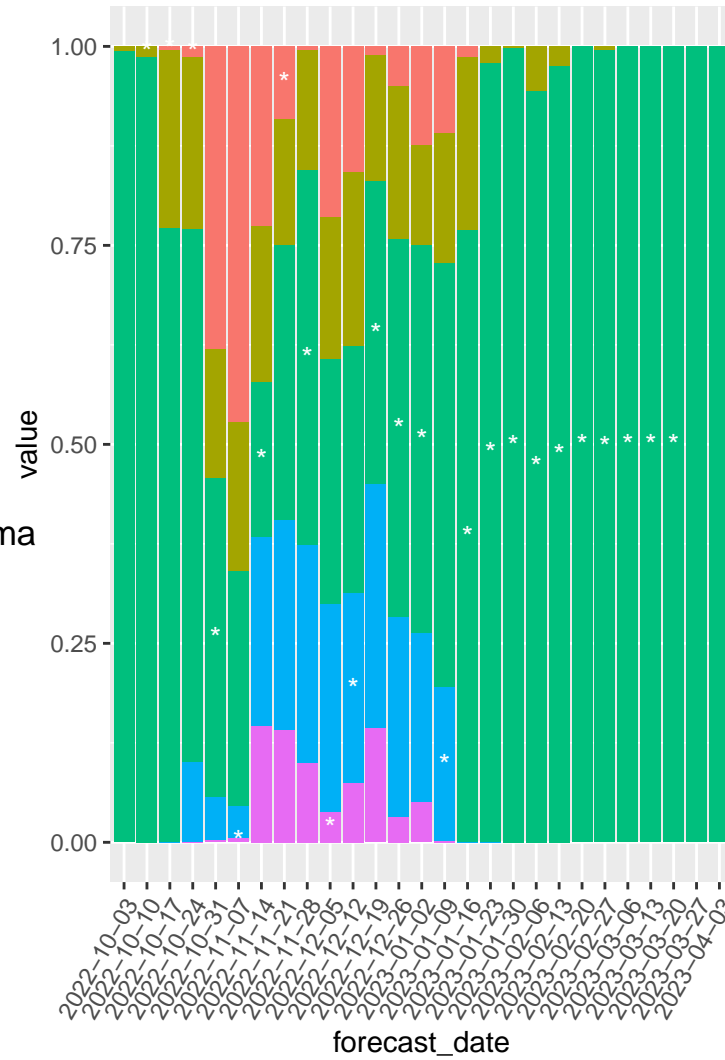


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

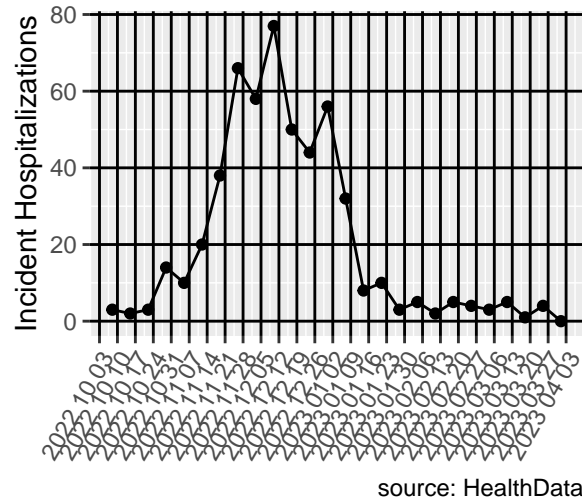


Truth data for Alaska

Rates:

1/100k= 7

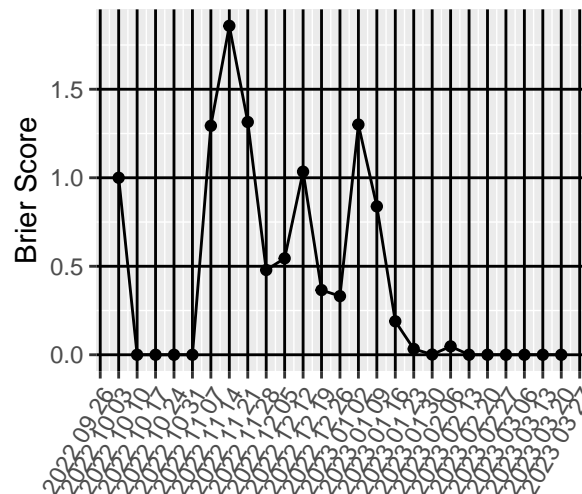
2/100k= 15



Evaluation of forecast for Alaska

Brier Score

closer to 0 indicates
better prediction

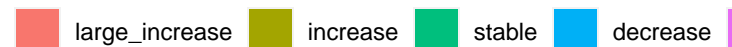
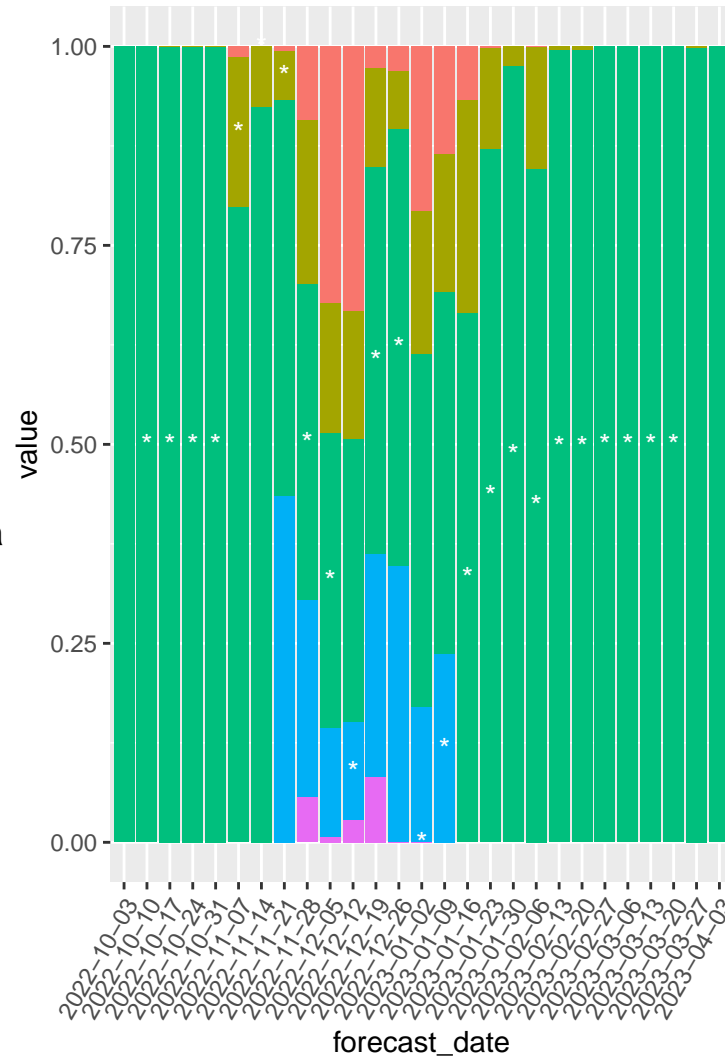


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

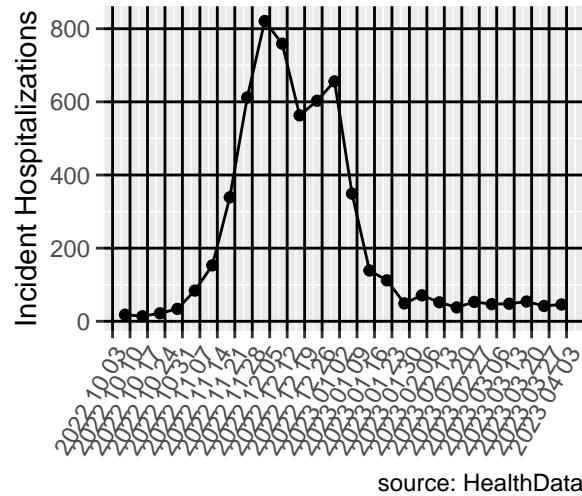


Truth data for Arizona

Rates:

1/100k= 73

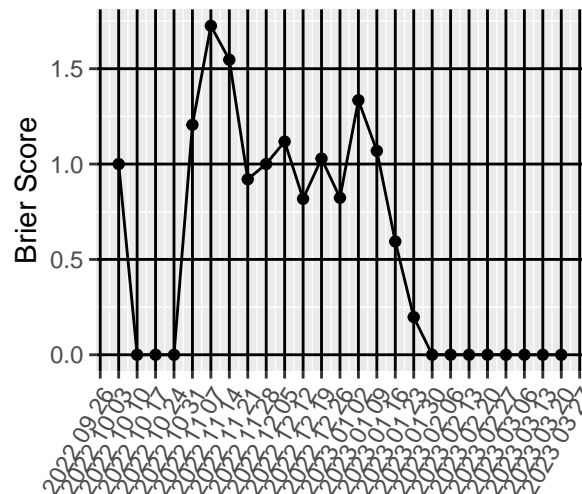
2/100k= 146



Evaluation of forecast for Arizona

Brier Score

closer to 0 indicates
better prediction

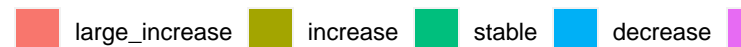
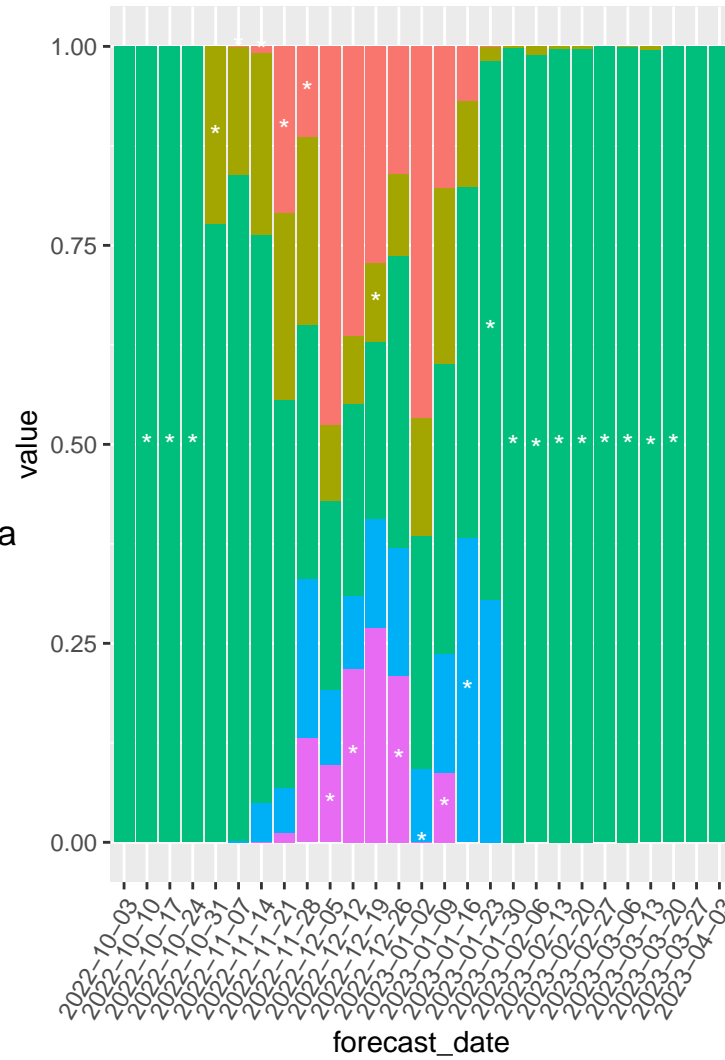


Experimental target:

UMass-trends_ensemble

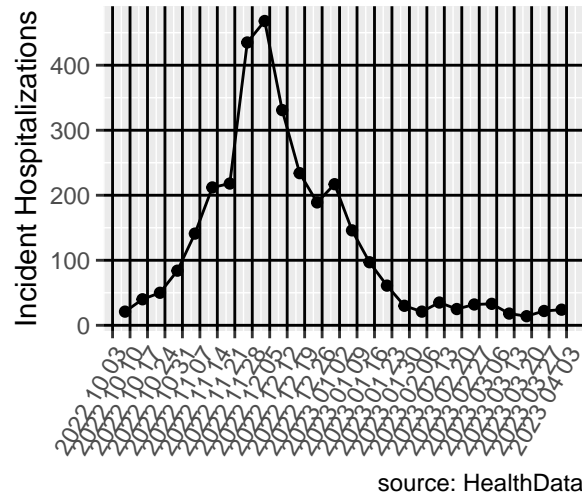
Target for 1 week post forecast date

(* indicates truth)



Truth data for Arkansas

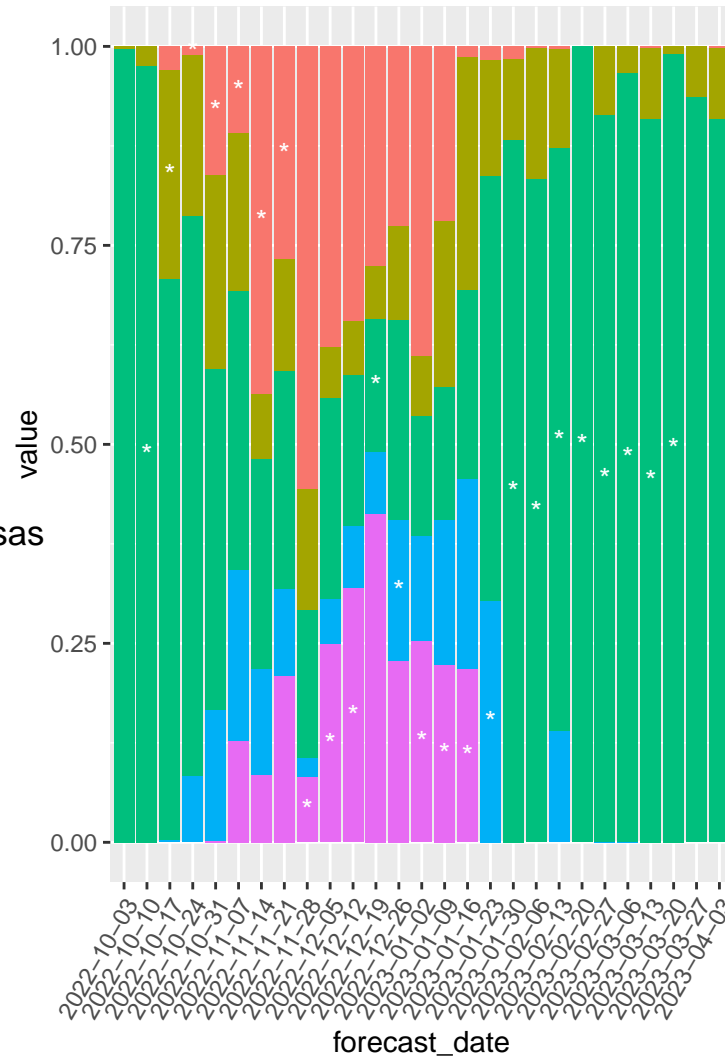
Rates:
1/100k= 30
2/100k= 61



Experimental target:

UMass-trends_ensemble

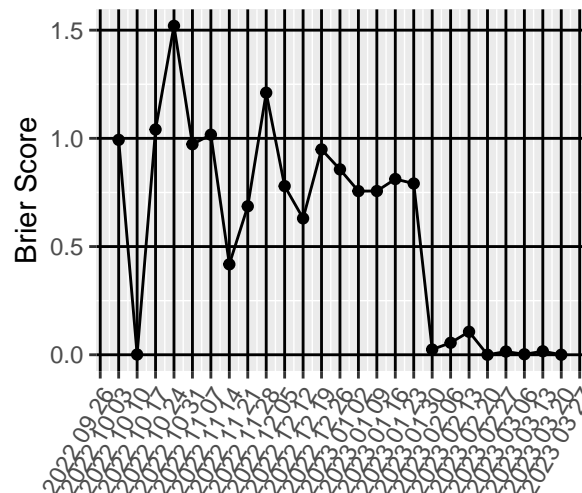
Target for 1 week post forecast date
(* indicates truth)



large_increase increase stable decrease decrease

Evaluation of forecast for Arkansas

Brier Score
closer to 0 indicates
better prediction

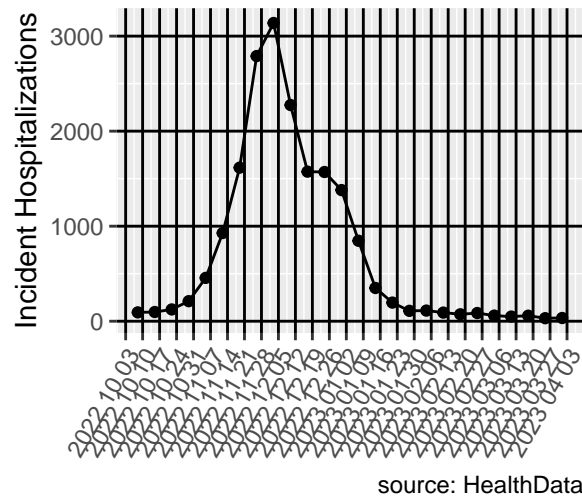


Truth data for California

Rates:

1/100k= 392

2/100k= 785

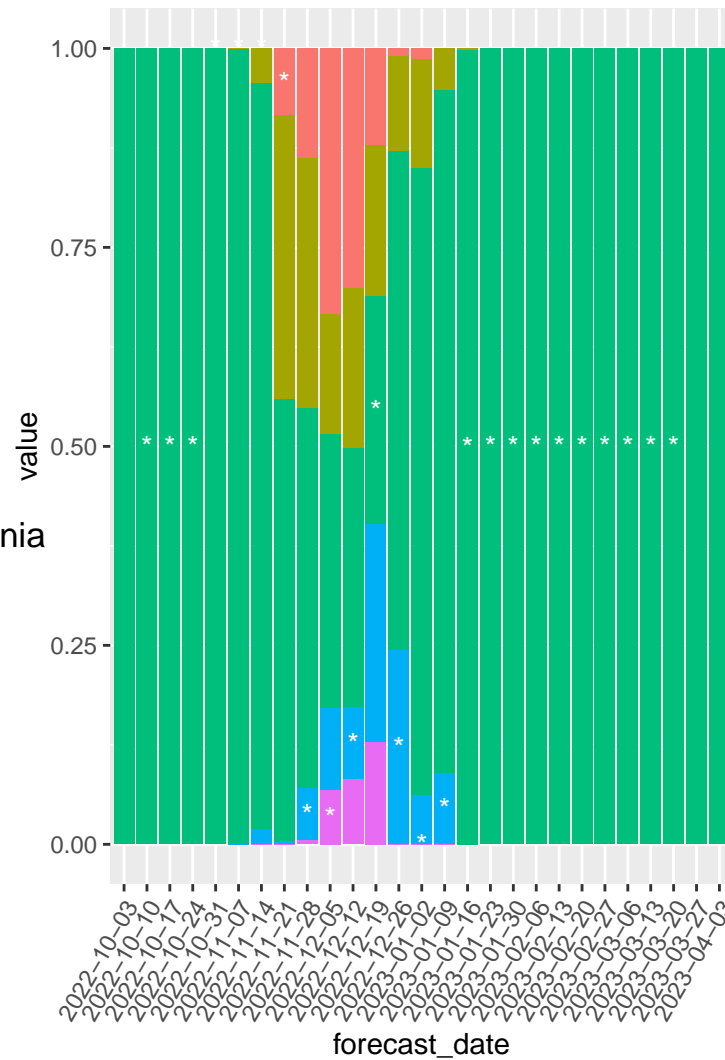


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

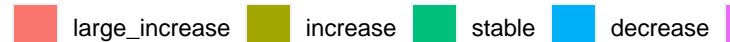
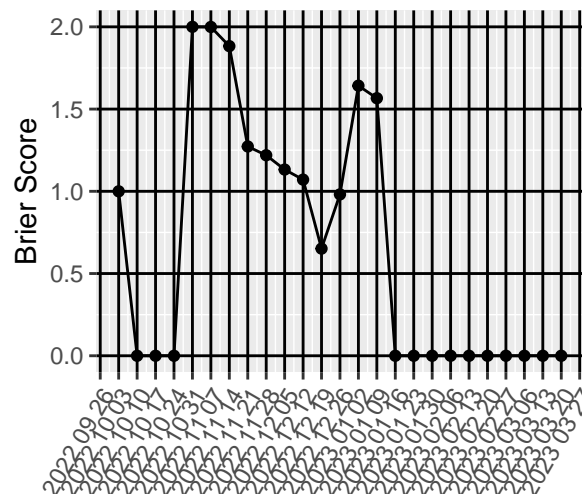
(* indicates truth)



Evaluation of forecast for California

Brier Score

closer to 0 indicates
better prediction

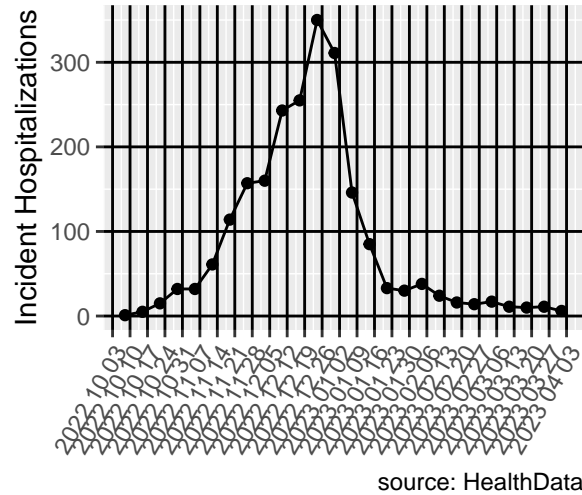


Truth data for Colorado

Rates:

1/100k= 58

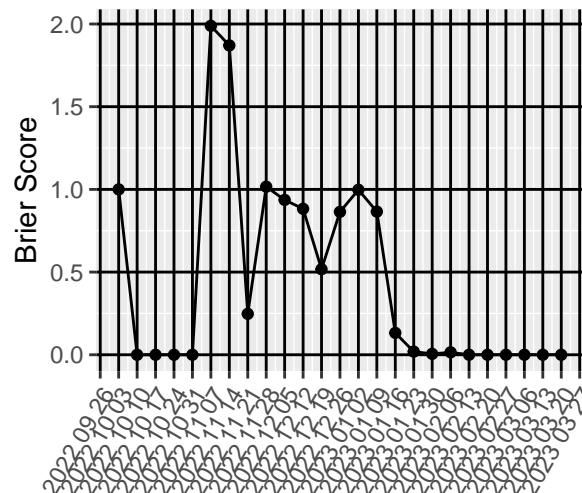
2/100k= 116



Evaluation of forecast for Colorado

Brier Score

closer to 0 indicates
better prediction

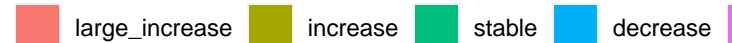
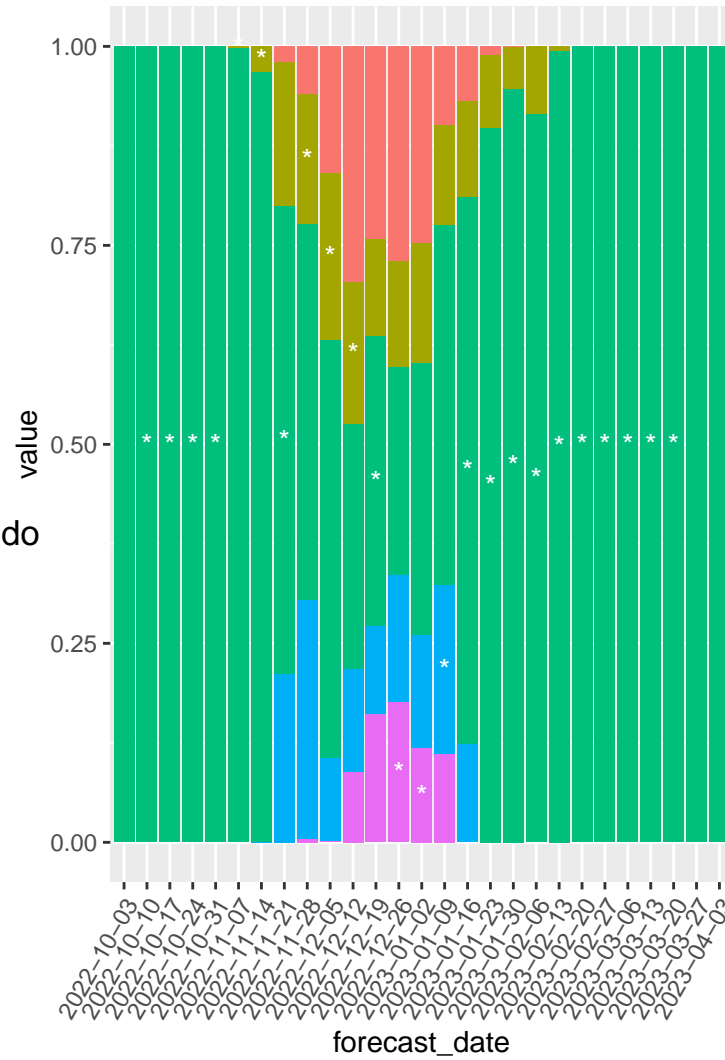


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

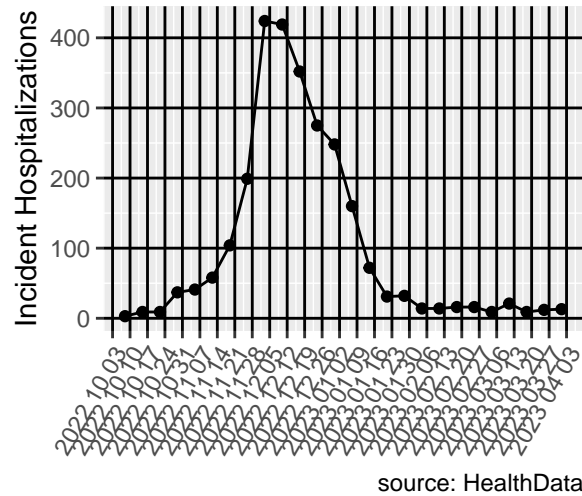


Truth data for Connecticut

Rates:

1/100k= 36

2/100k= 72

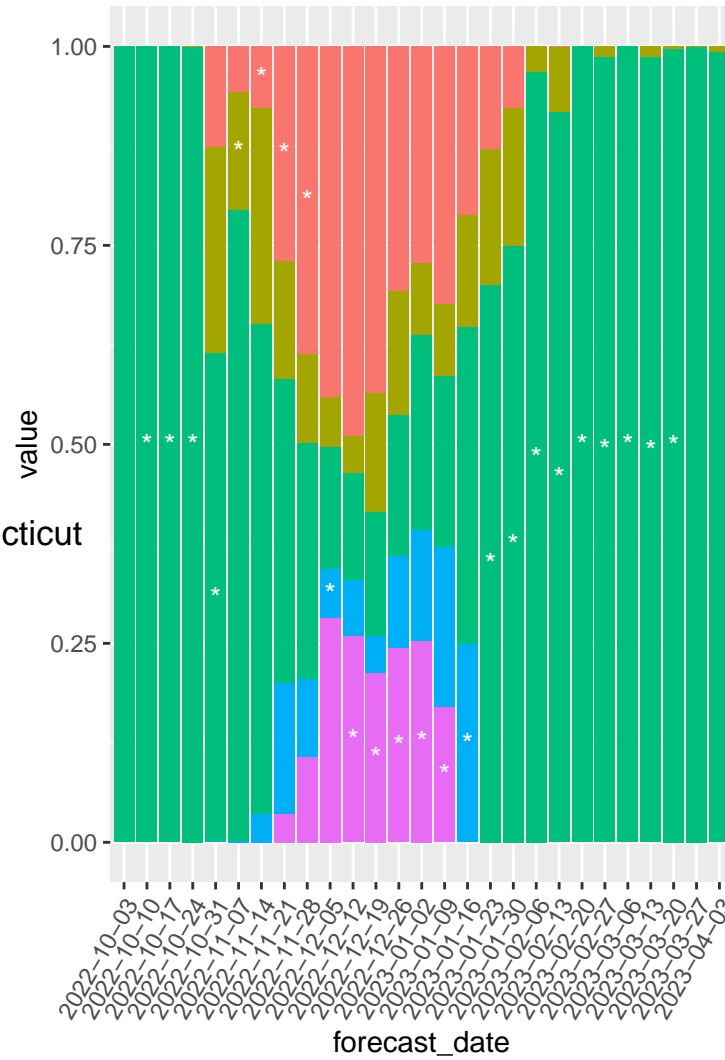


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

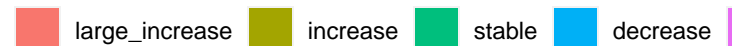
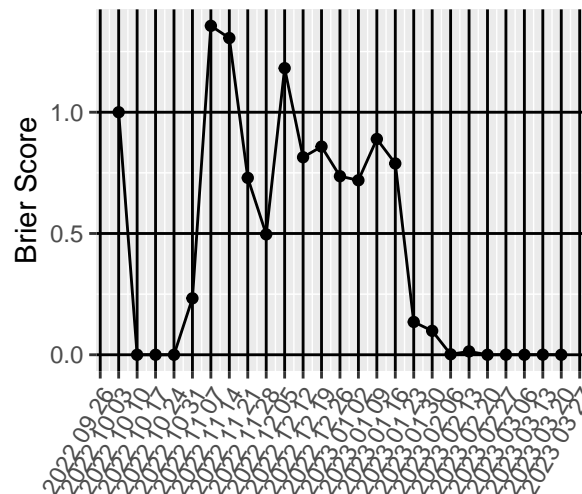
(* indicates truth)



Evaluation of forecast for Connecticut

Brier Score

closer to 0 indicates
better prediction

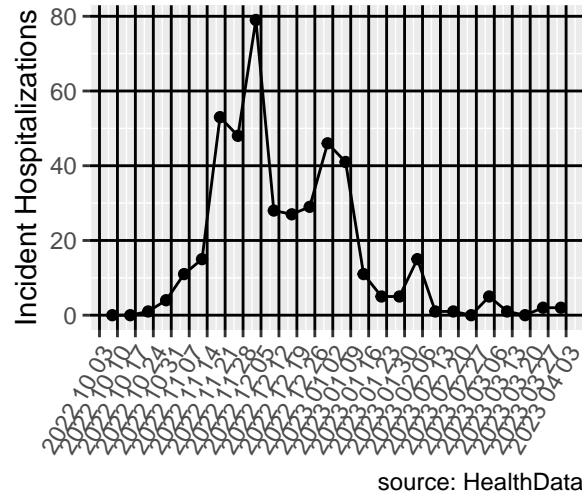


Truth data for Delaware

Rates:

1/100k= 10

2/100k= 20

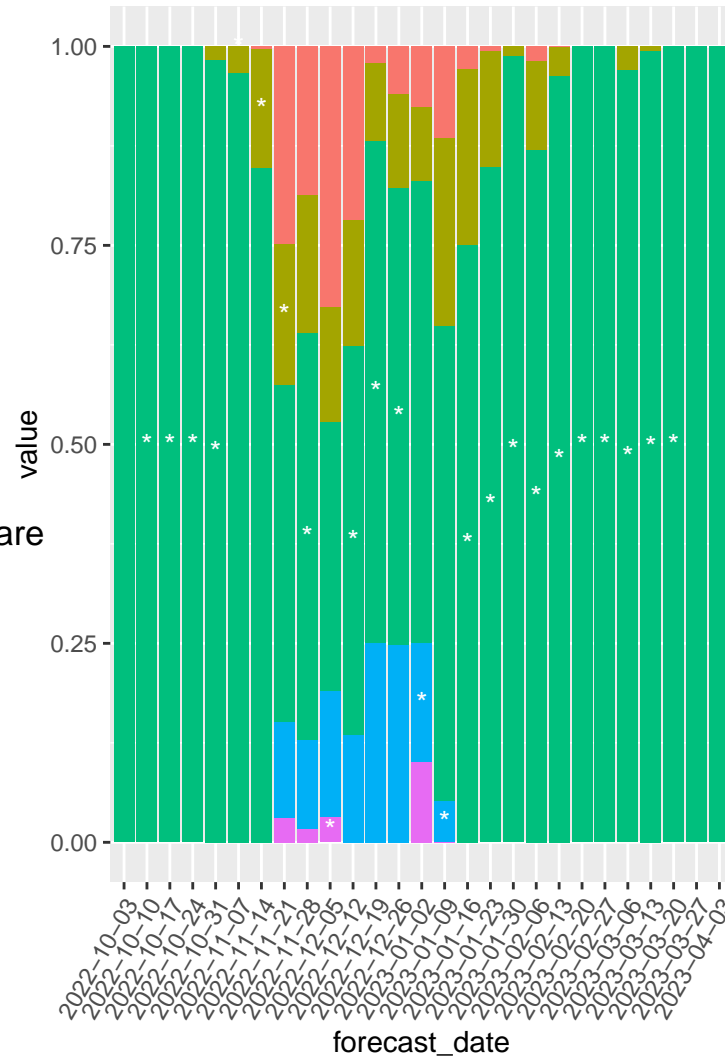


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

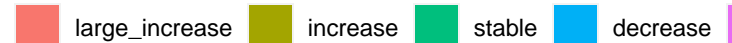
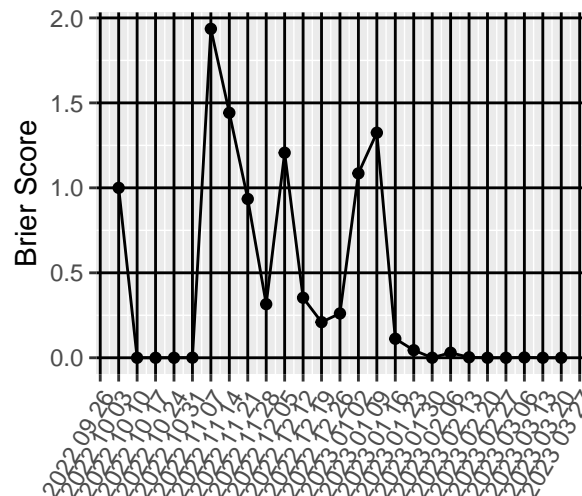
(* indicates truth)



Evaluation of forecast for Delaware

Brier Score

closer to 0 indicates
better prediction

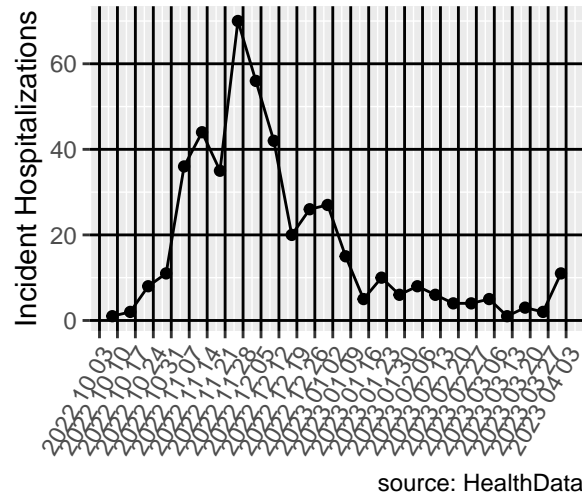


Truth data for District of Columbia

Rates:

1/100k= 7

2/100k= 13

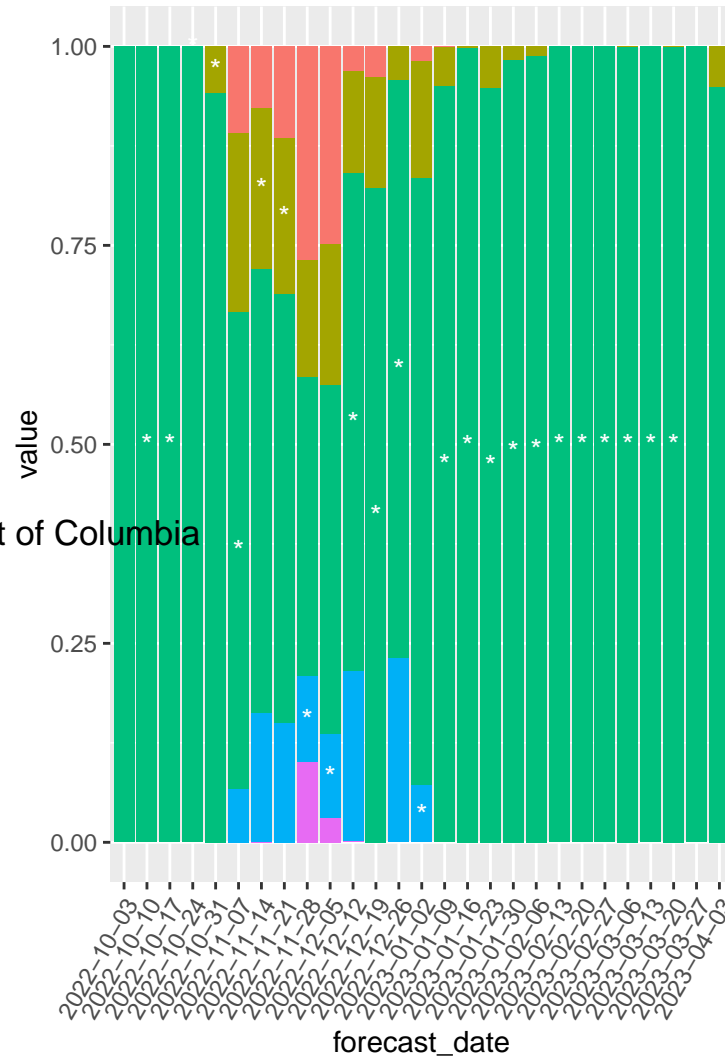


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

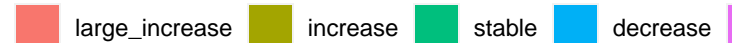
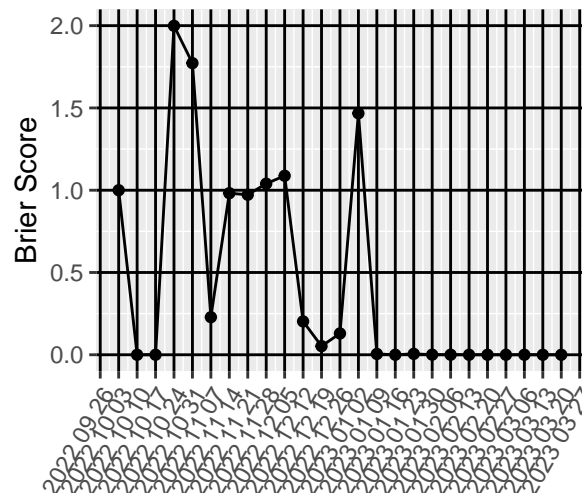
(* indicates truth)



Evaluation of forecast for District of Columbia

Brier Score

closer to 0 indicates
better prediction

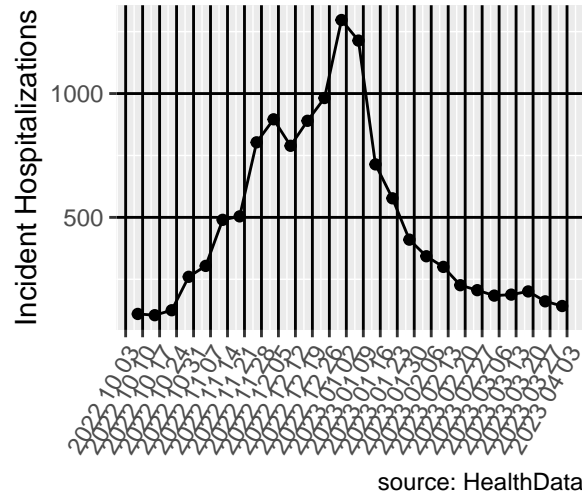


Truth data for Florida

Rates:

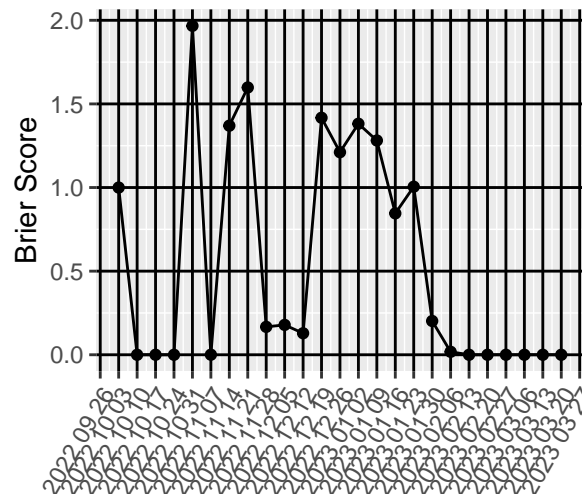
1/100k= 218

2/100k= 436



Evaluation of forecast for Florida

Brier Score
closer to 0 indicates
better prediction

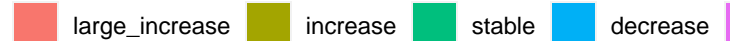
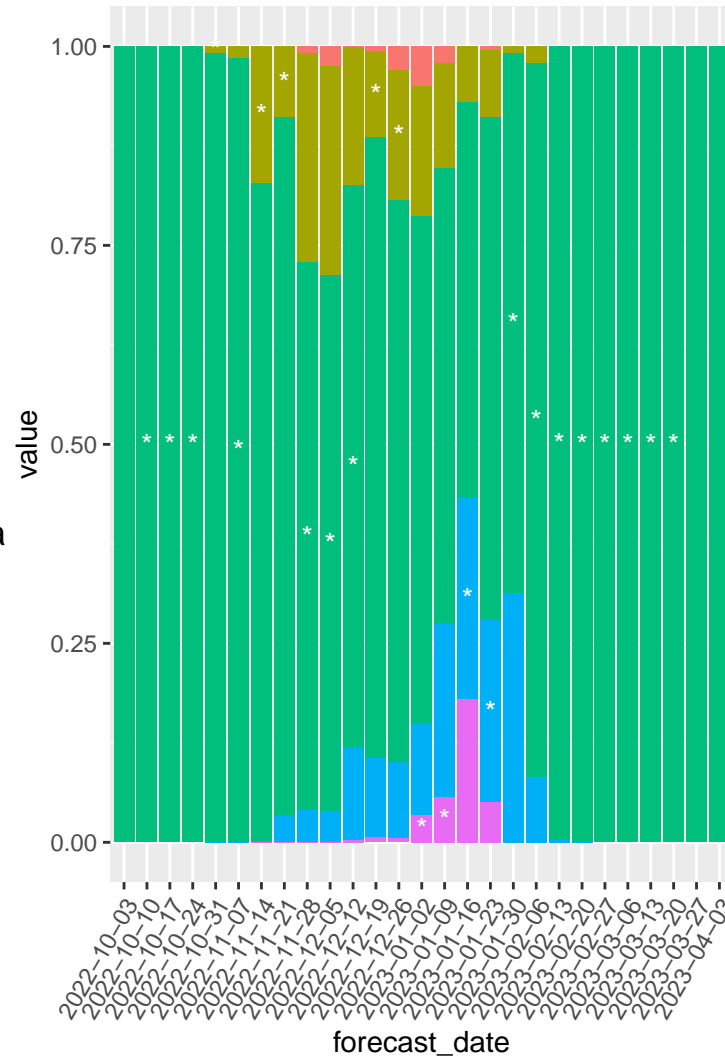


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

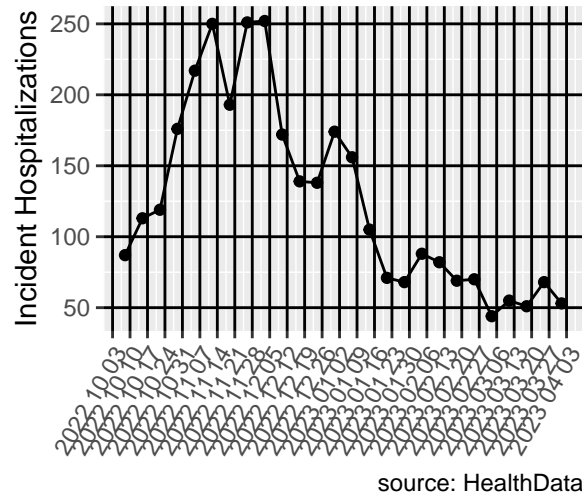


Truth data for Georgia

Rates:

1/100k= 108

2/100k= 216

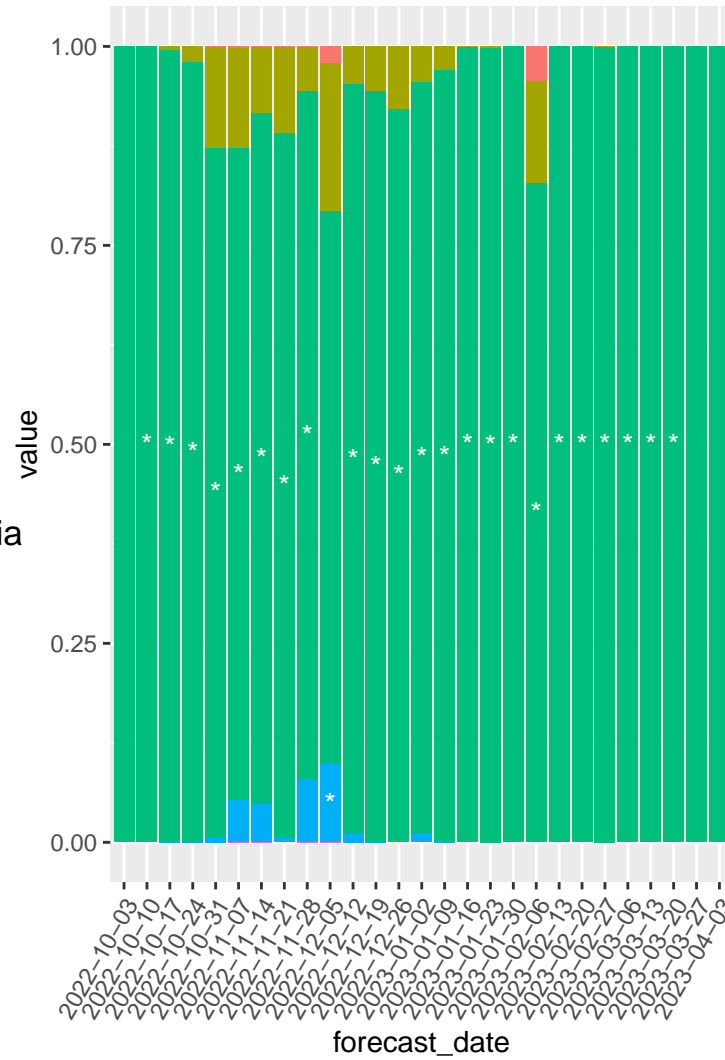


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

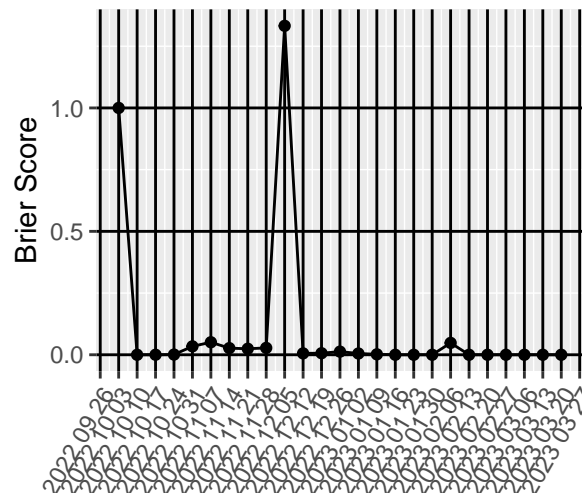


large_increase increase stable decrease

Evaluation of forecast for Georgia

Brier Score

closer to 0 indicates
better prediction

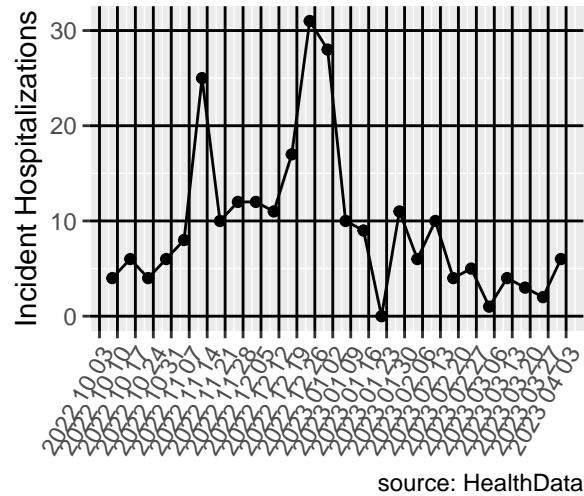


Truth data for Hawaii

Rates:

1/100k= 14

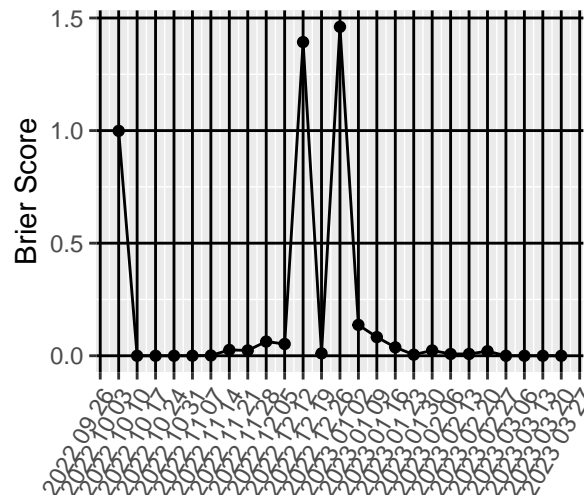
2/100k= 29



Evaluation of forecast for Hawaii

Brier Score

closer to 0 indicates
better prediction

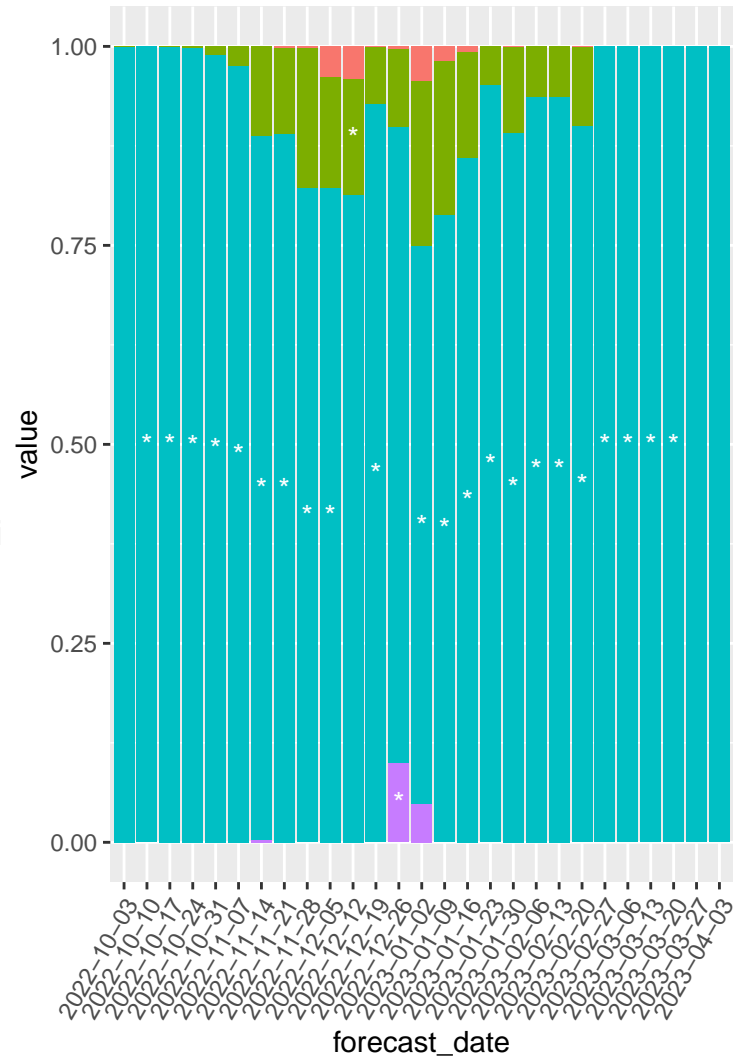


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)



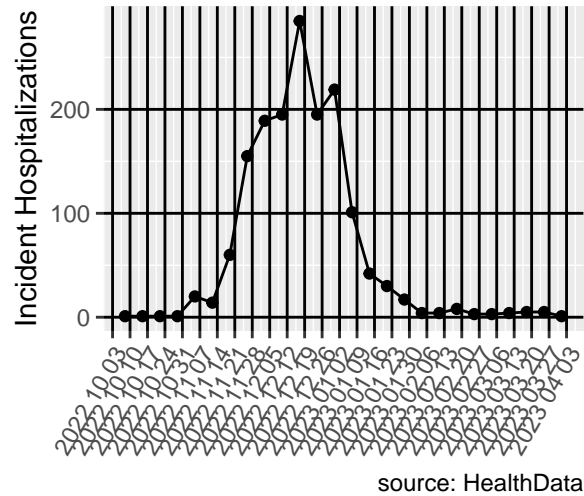
type_id large_increase increase stable de

Truth data for Idaho

Rates:

1/100k= 19

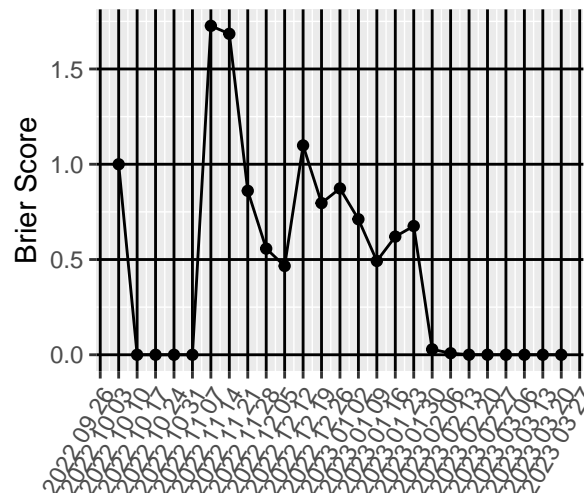
2/100k= 38



Evaluation of forecast for Idaho

Brier Score

closer to 0 indicates
better prediction

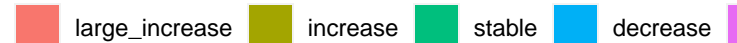
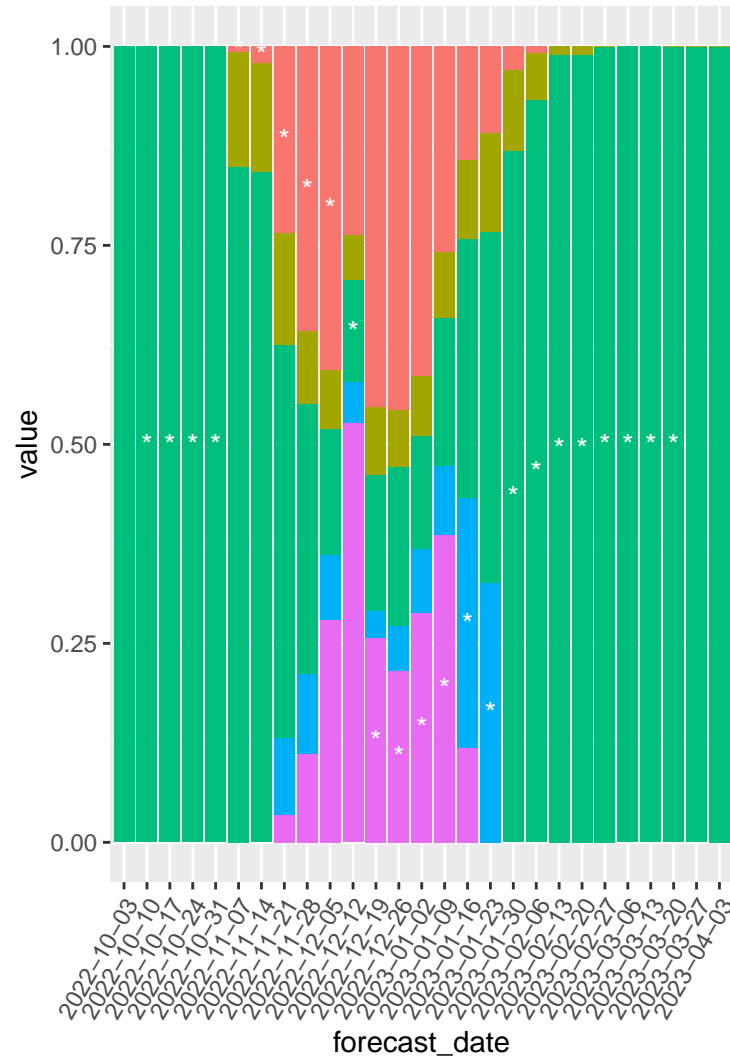


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

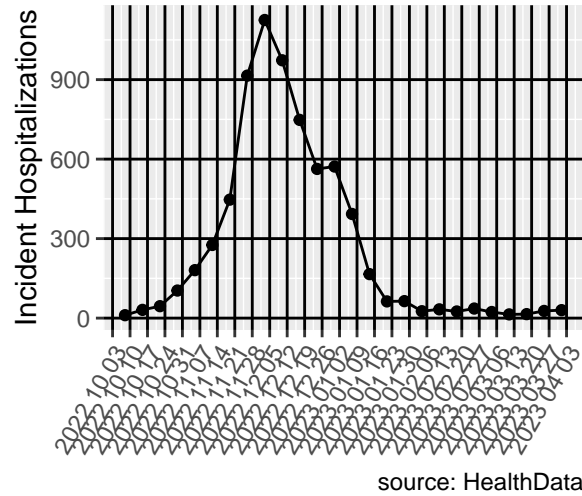


Truth data for Illinois

Rates:

1/100k= 127

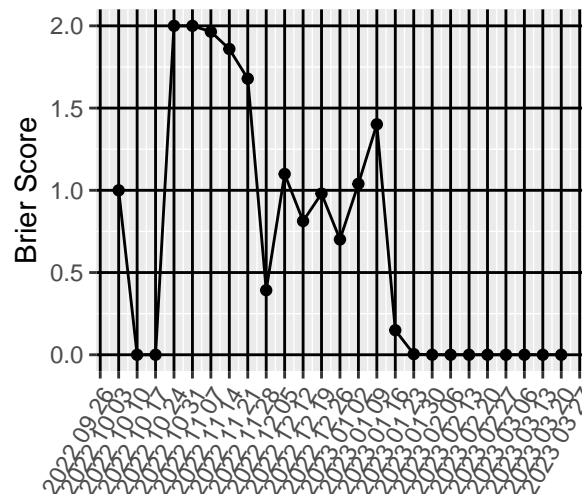
2/100k= 253



Evaluation of forecast for Illinois

Brier Score

closer to 0 indicates
better prediction

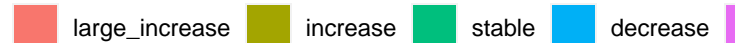
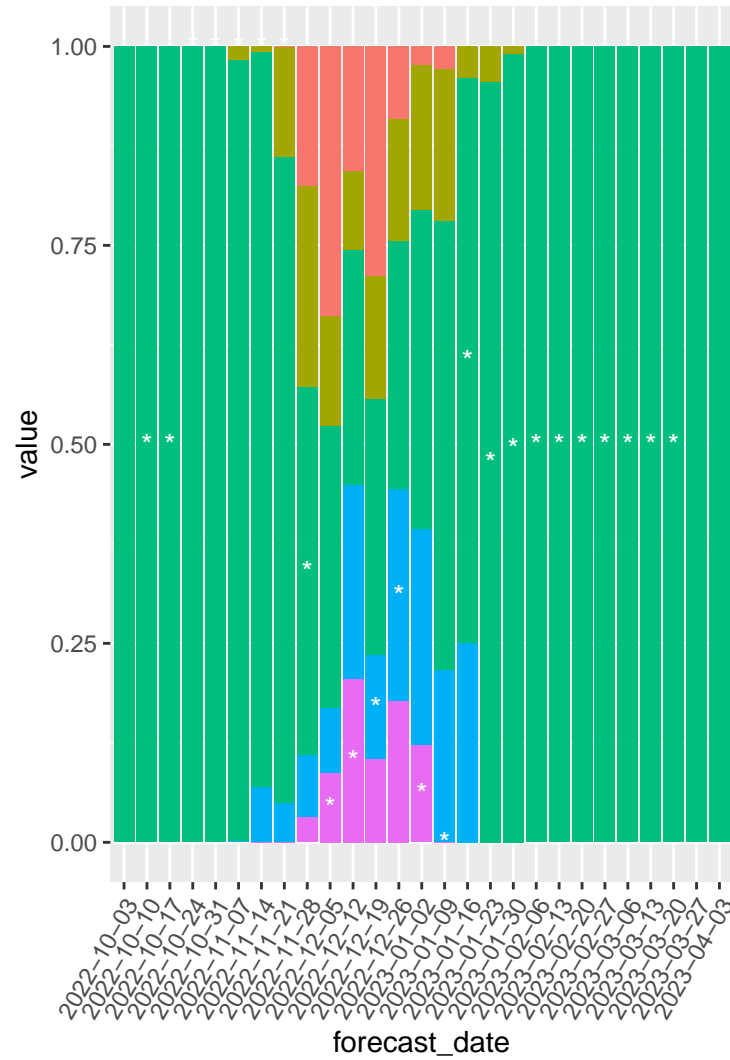


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

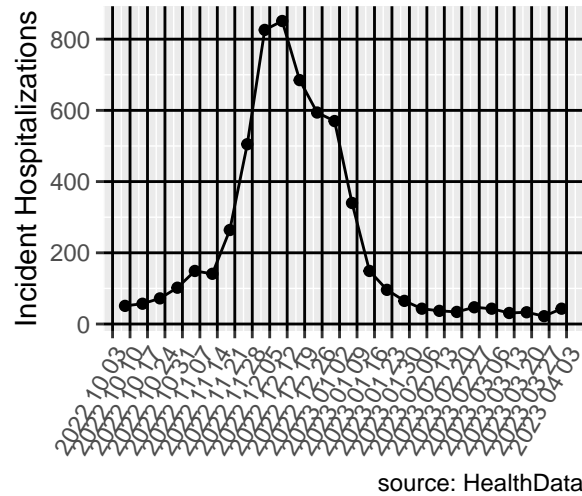


Truth data for Indiana

Rates:

1/100k= 68

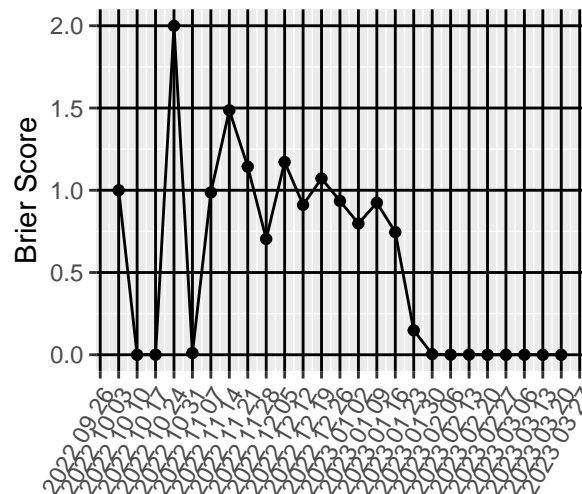
2/100k= 136



Evaluation of forecast for Indiana

Brier Score

closer to 0 indicates
better prediction

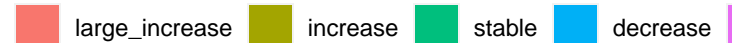
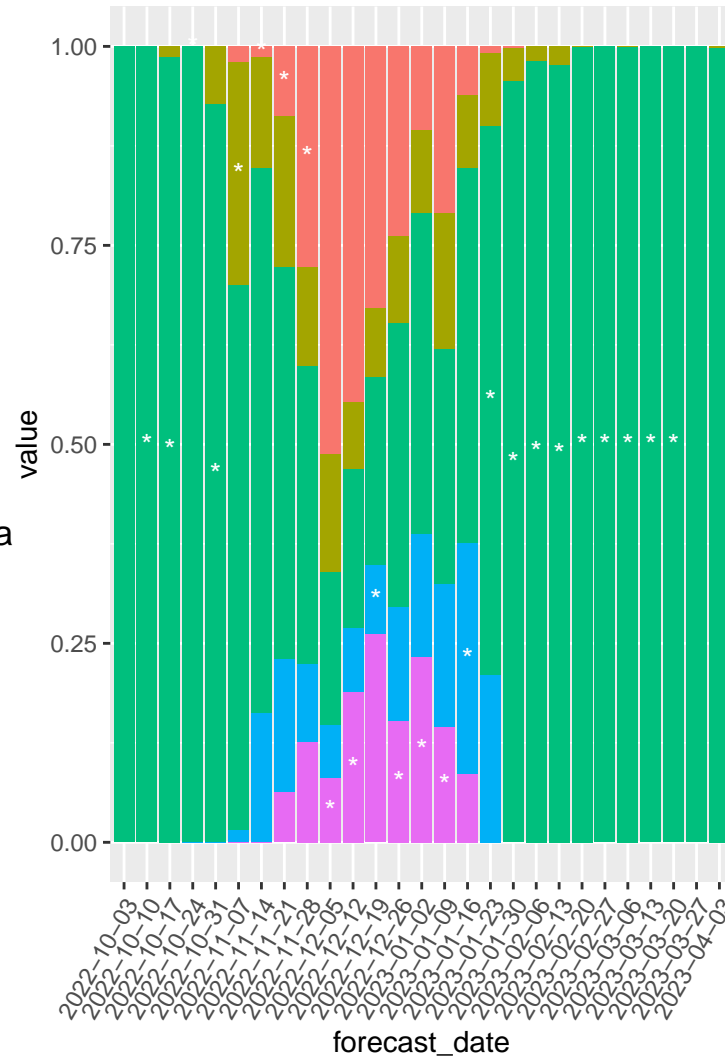


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

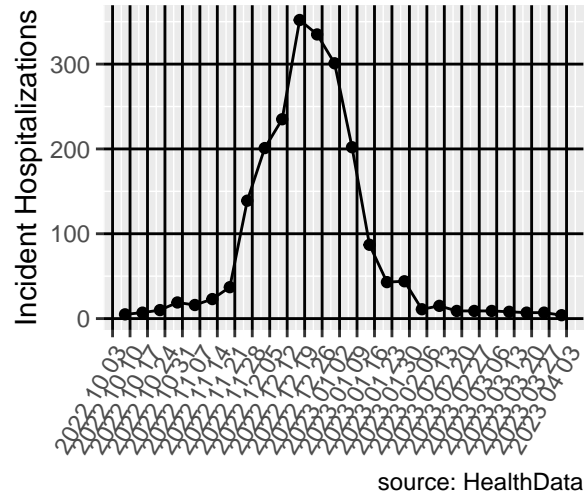


Truth data for Iowa

Rates:

1/100k= 32

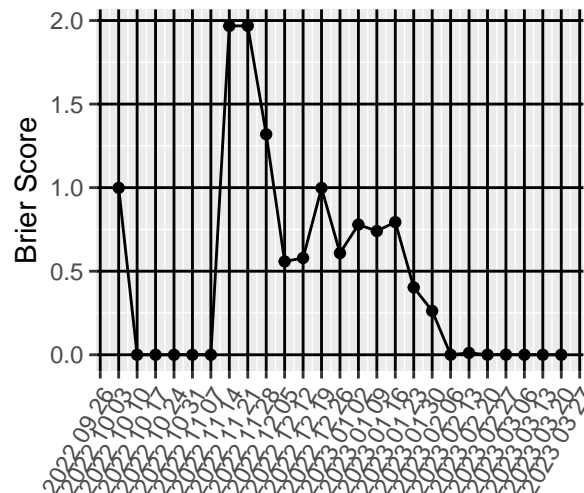
2/100k= 64



Evaluation of forecast for Iowa

Brier Score

closer to 0 indicates
better prediction

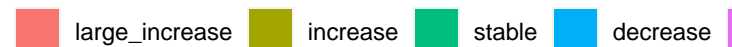
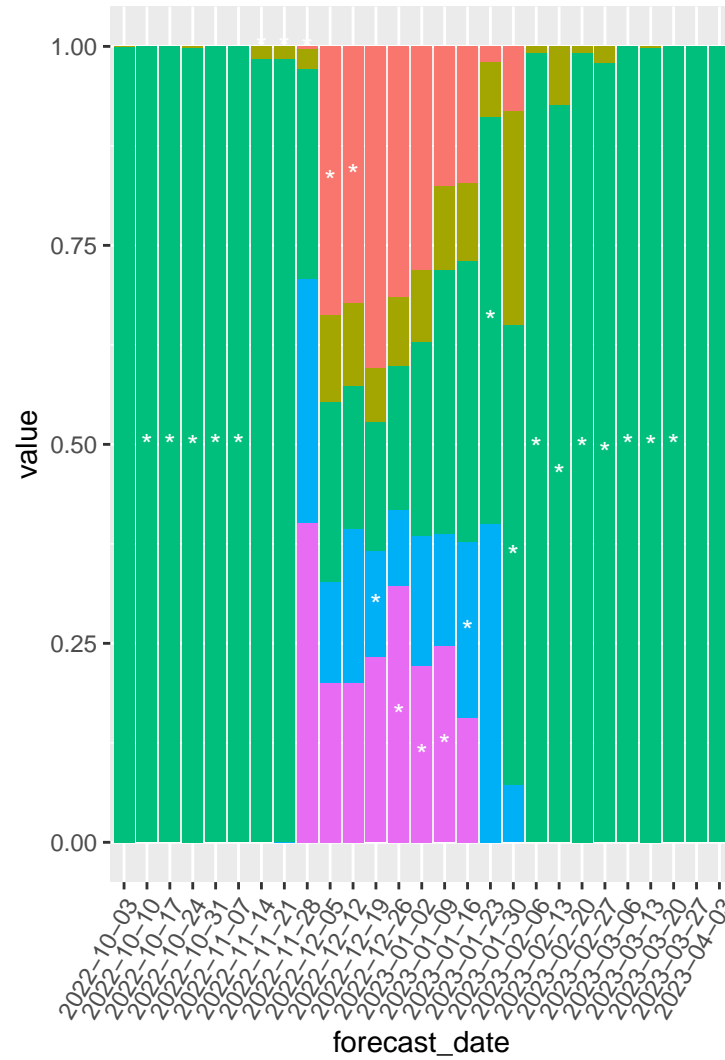


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

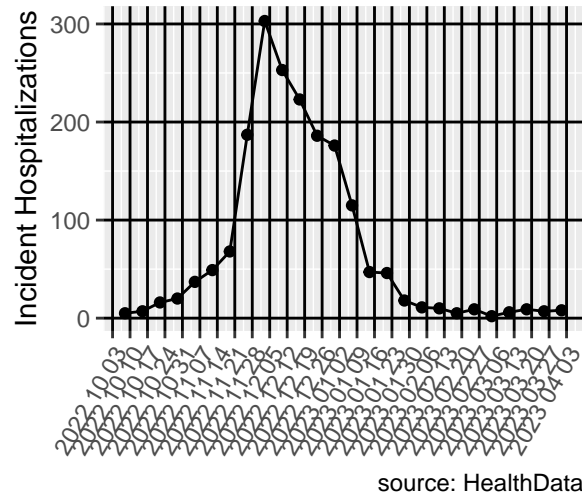


Truth data for Kansas

Rates:

1/100k= 29

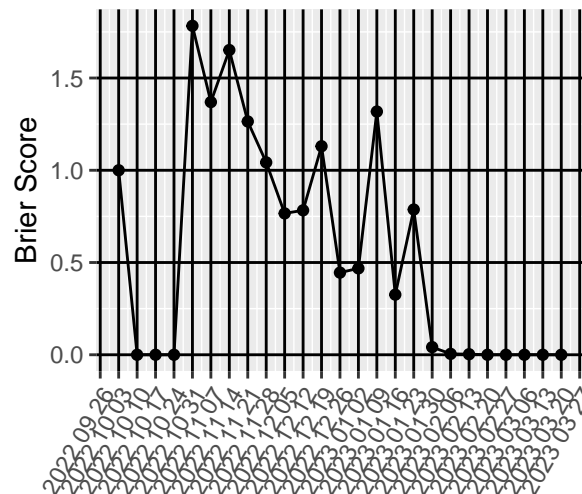
2/100k= 59



Evaluation of forecast for Kansas

Brier Score

closer to 0 indicates
better prediction

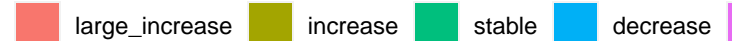
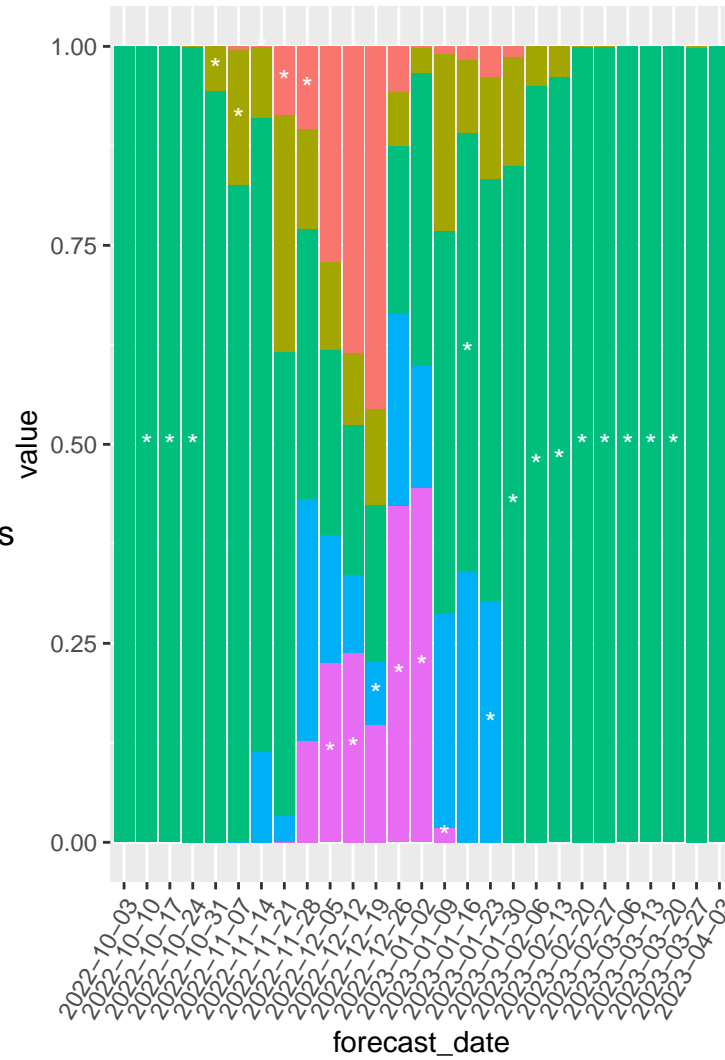


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

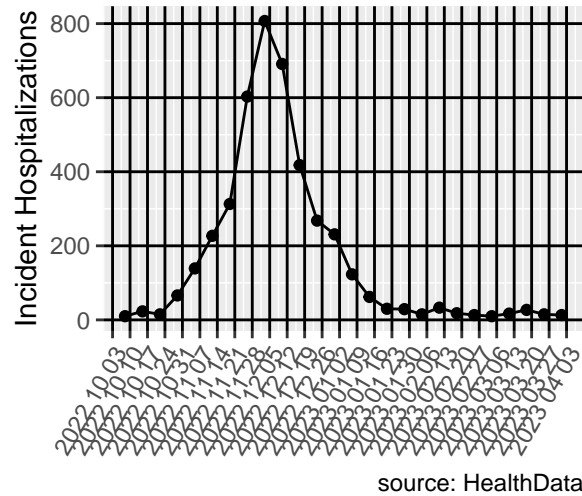


Truth data for Kentucky

Rates:

1/100k= 45

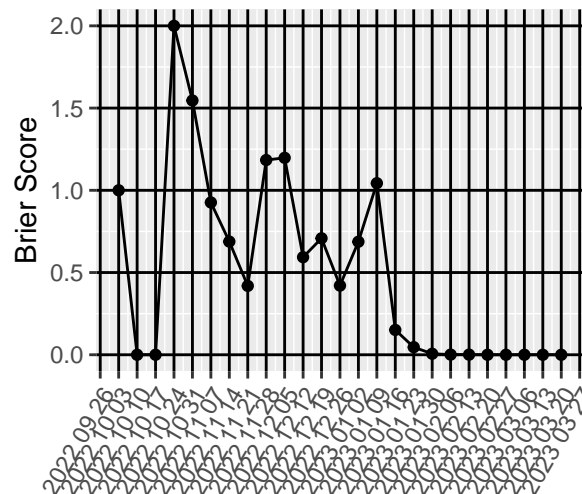
2/100k= 90



Evaluation of forecast for Kentucky

Brier Score

closer to 0 indicates
better prediction

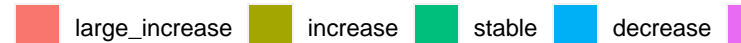
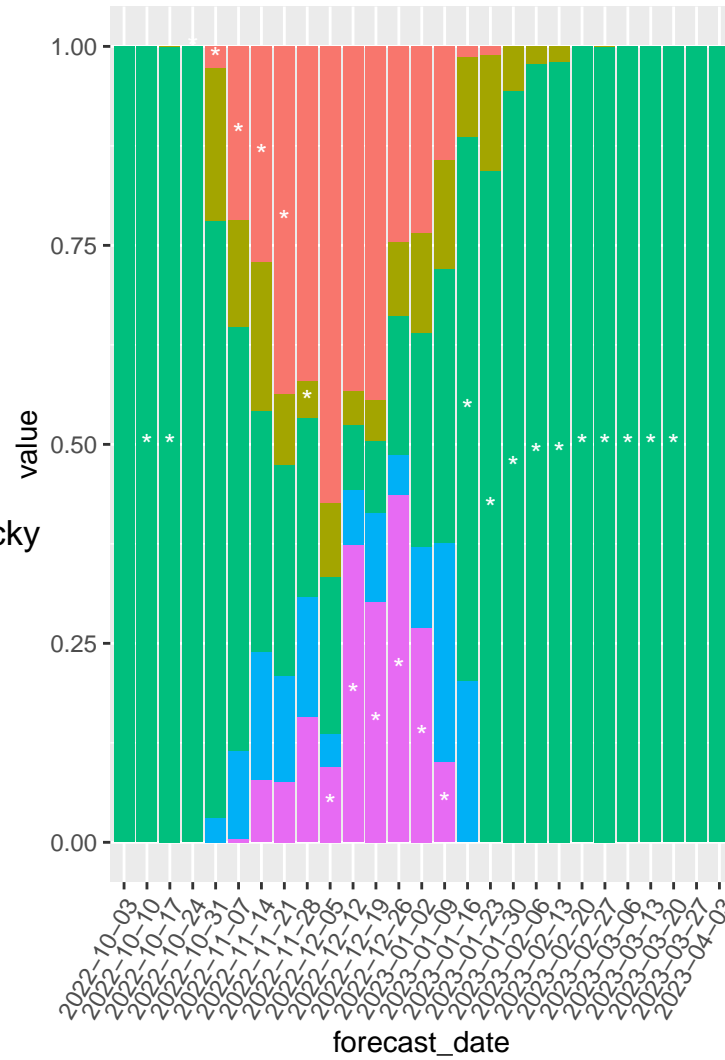


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

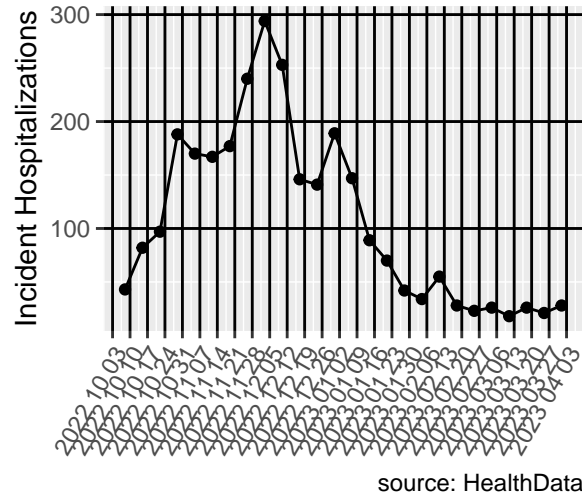


Truth data for Louisiana

Rates:

1/100k= 46

2/100k= 92

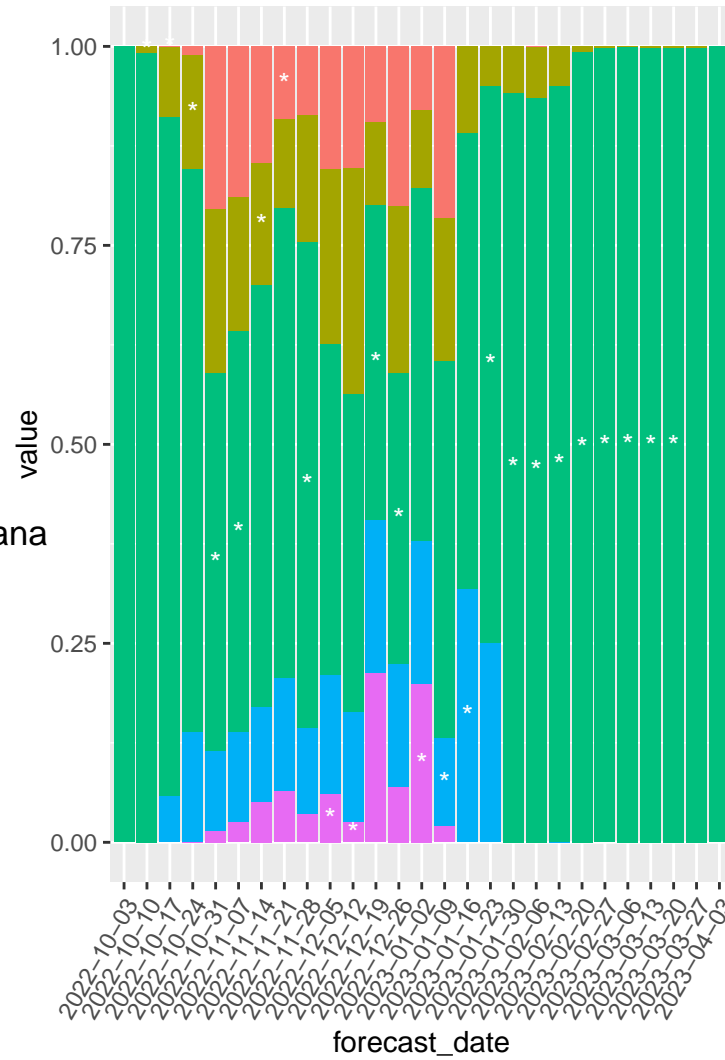


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

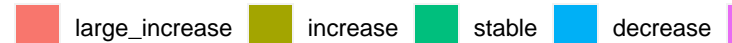
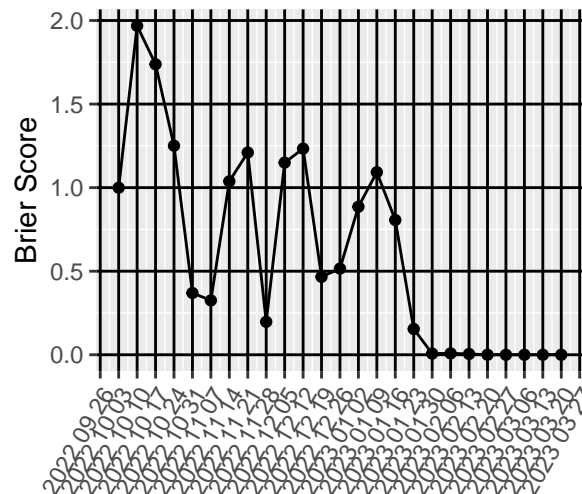
(* indicates truth)



Evaluation of forecast for Louisiana

Brier Score

closer to 0 indicates
better prediction

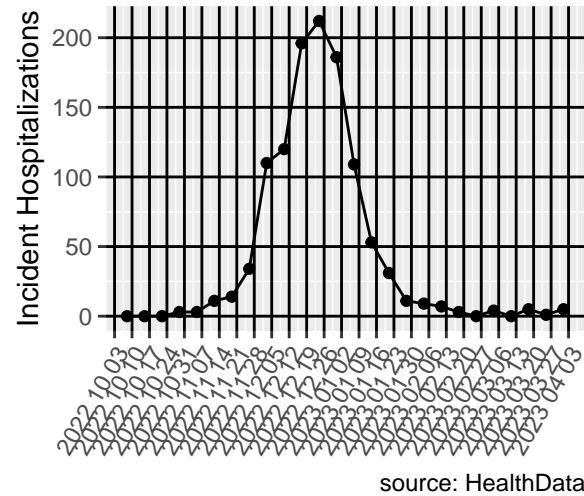


Truth data for Maine

Rates:

1/100k= 14

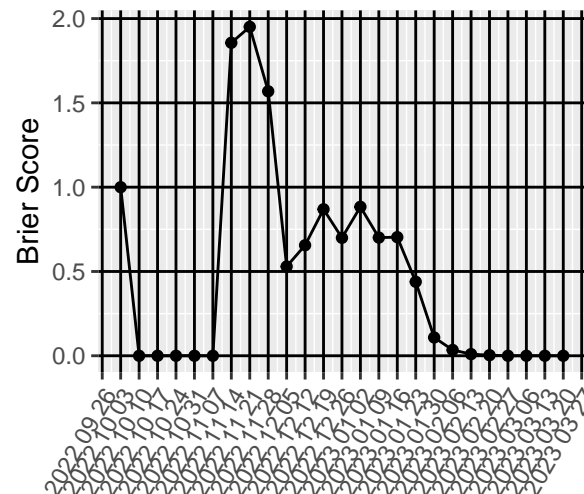
2/100k= 27



Evaluation of forecast for Maine

Brier Score

closer to 0 indicates
better prediction

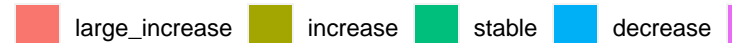
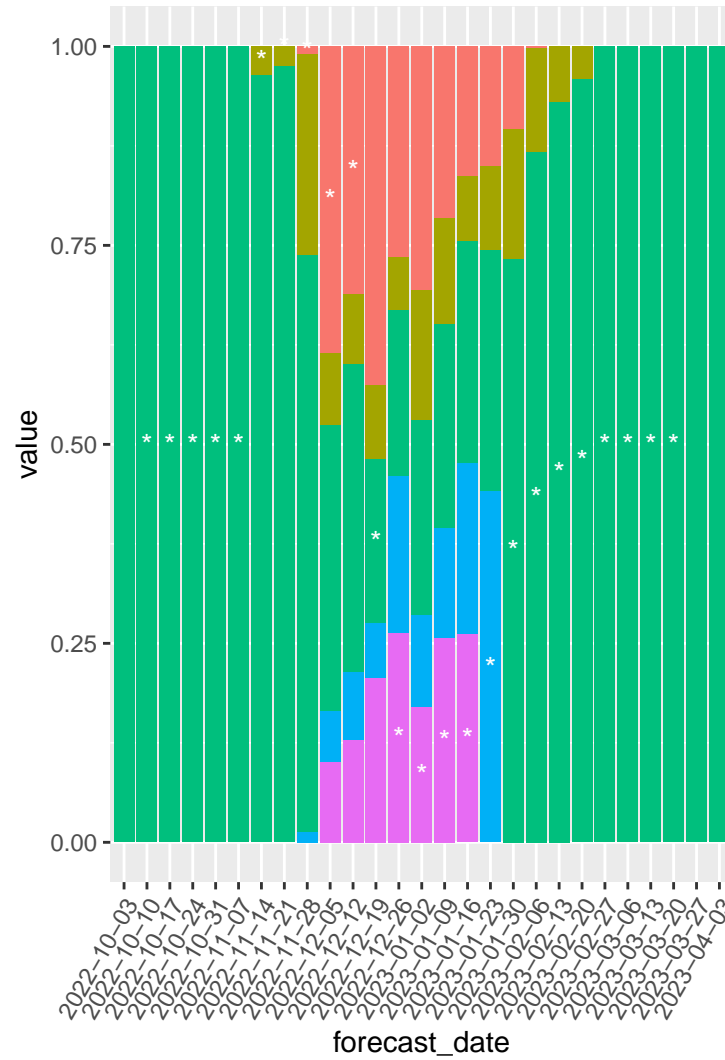


Experimental target:

UMass-trends_ensemble

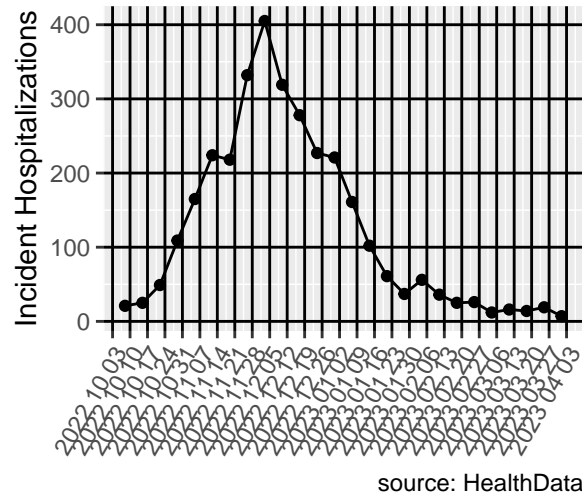
Target for 1 week post forecast date

(* indicates truth)



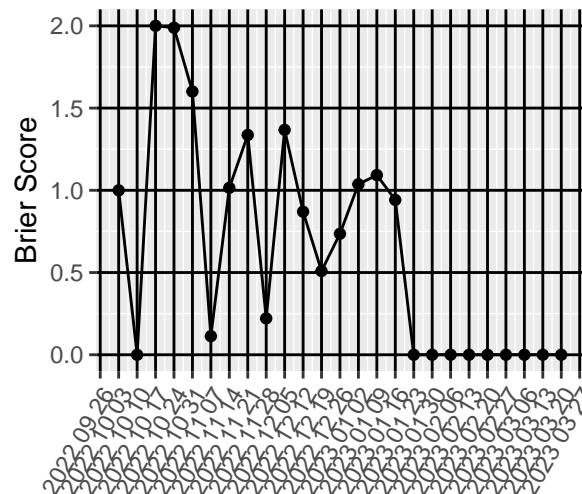
Truth data for Maryland

Rates:
1/100k= 62
2/100k= 123



Evaluation of forecast for Maryland

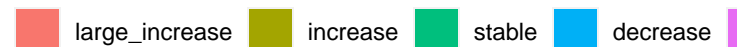
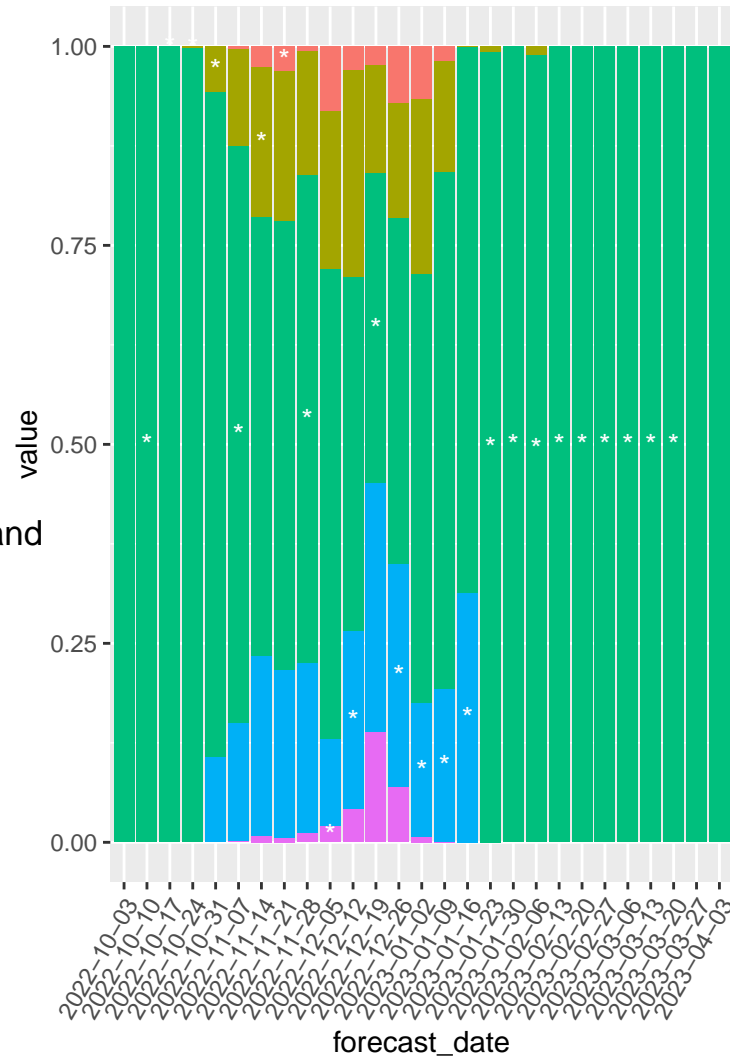
Brier Score
closer to 0 indicates
better prediction



Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date
(* indicates truth)

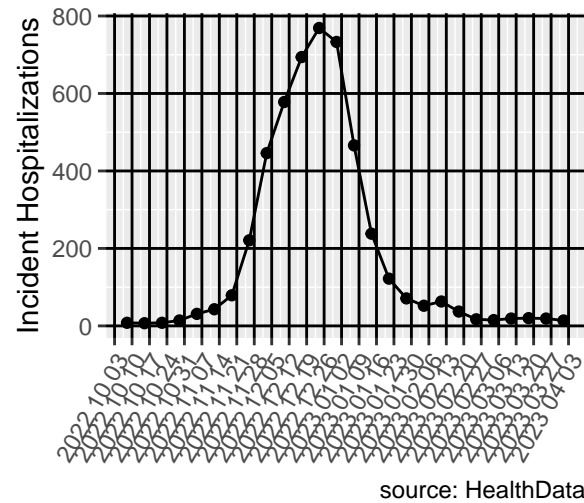


Truth data for Massachusetts

Rates:

1/100k= 70

2/100k= 140

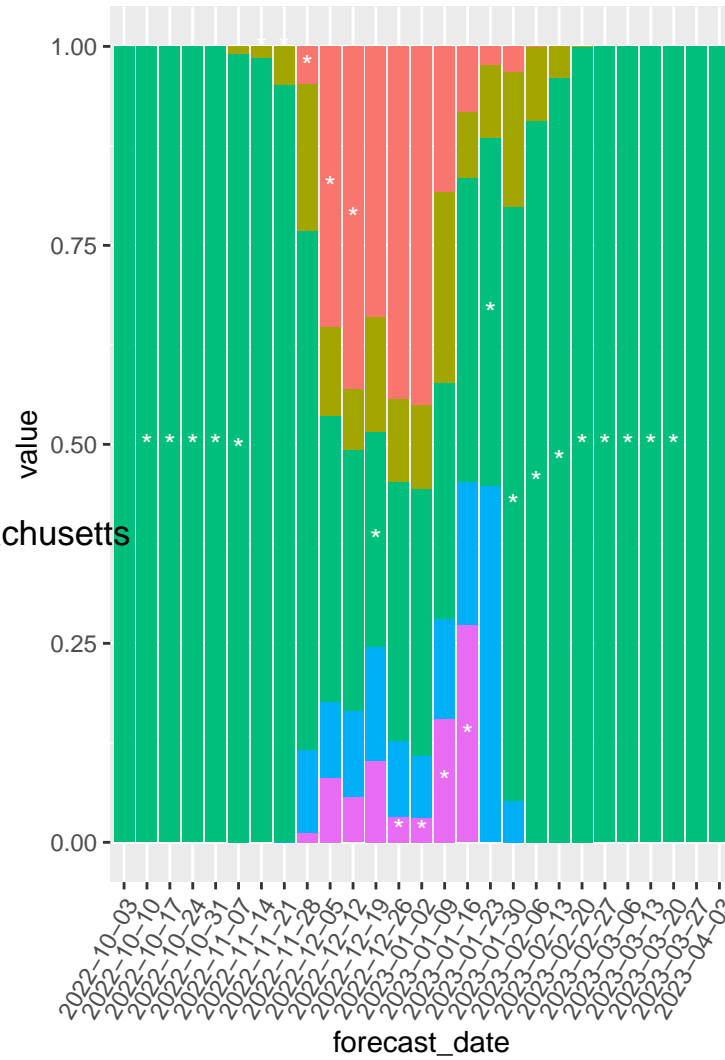


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

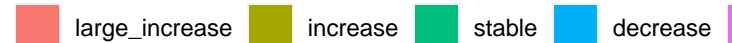
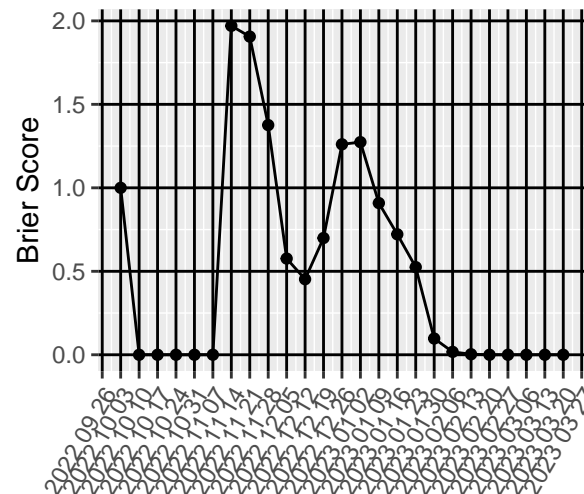
(* indicates truth)



Evaluation of forecast for Massachusetts

Brier Score

closer to 0 indicates
better prediction

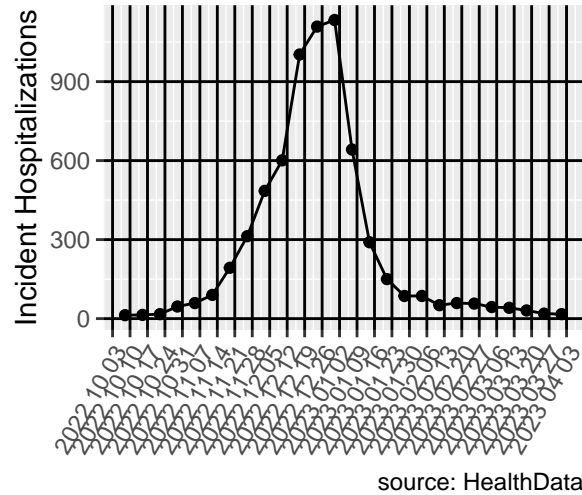


Truth data for Michigan

Rates:

1/100k= 101

2/100k= 201

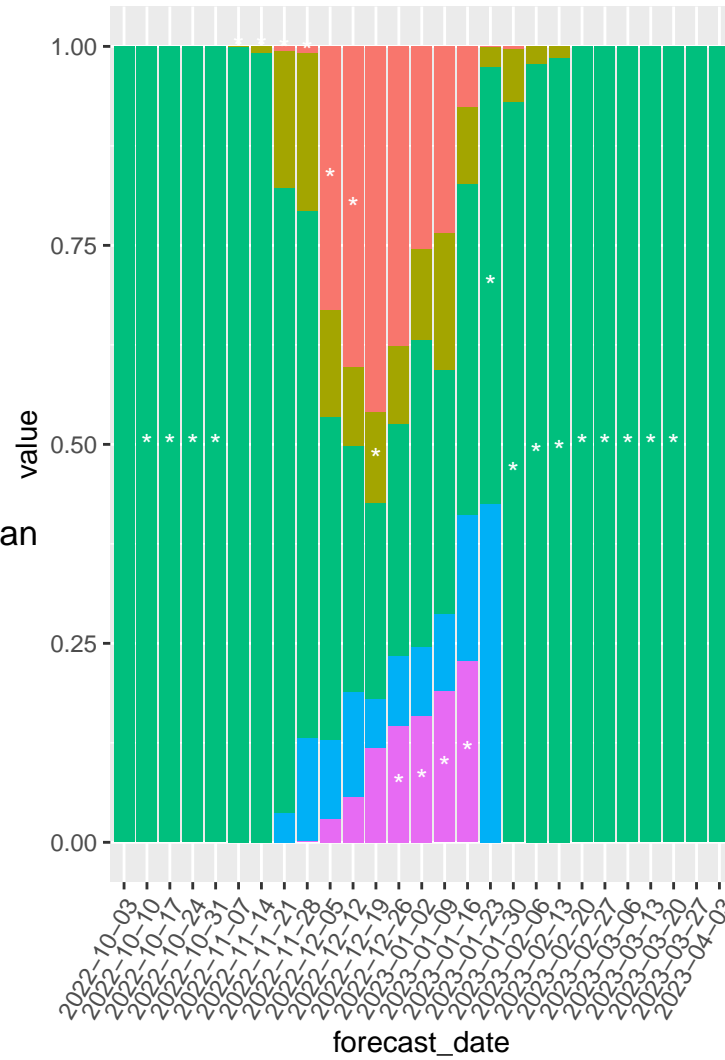


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

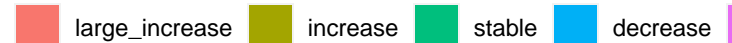
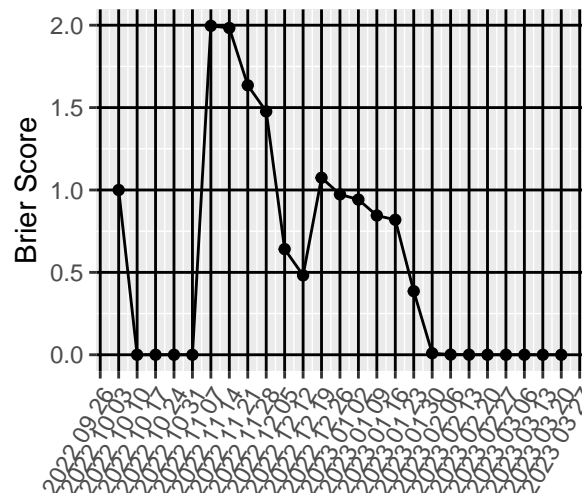


Evaluation of forecast for Michigan

Brier Score

closer to 0 indicates

better prediction

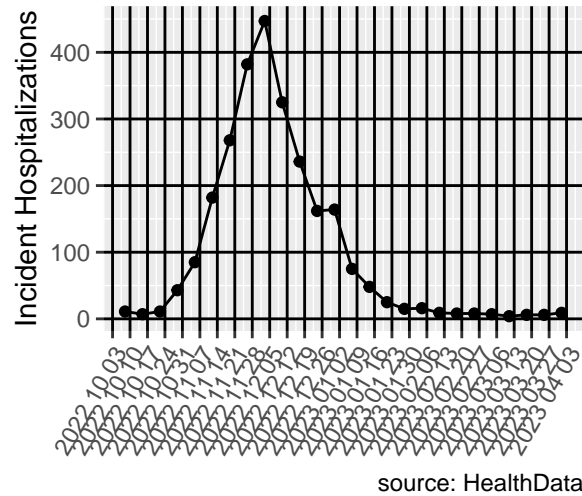


Truth data for Minnesota

Rates:

1/100k= 57

2/100k= 114

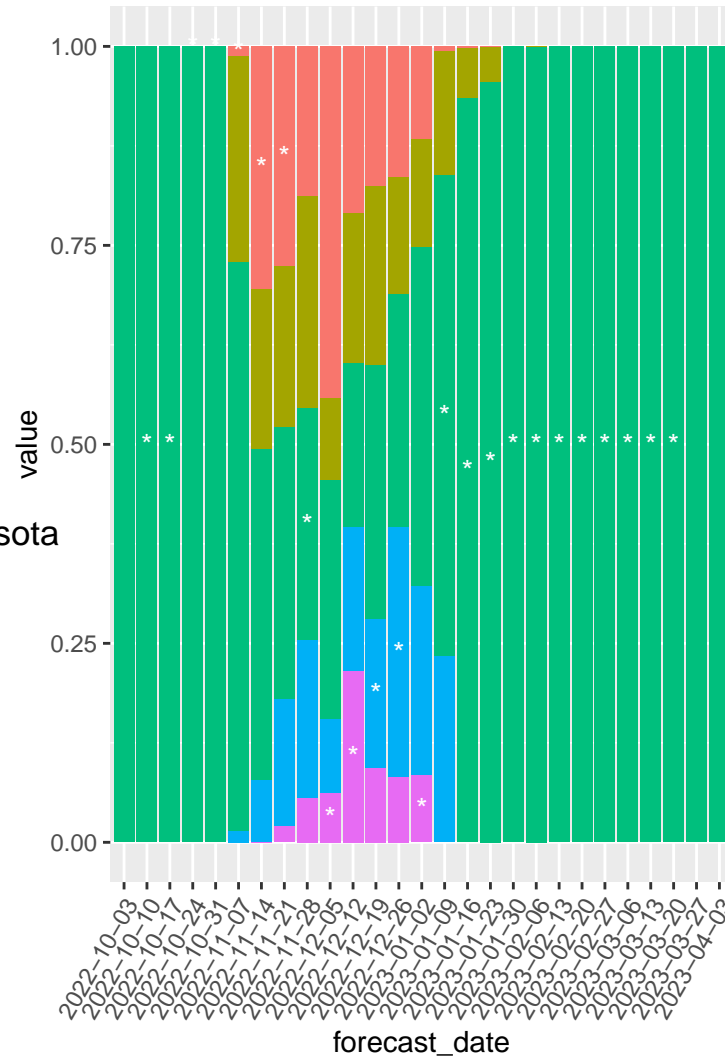


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

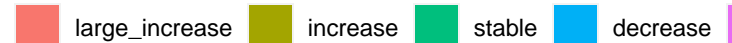
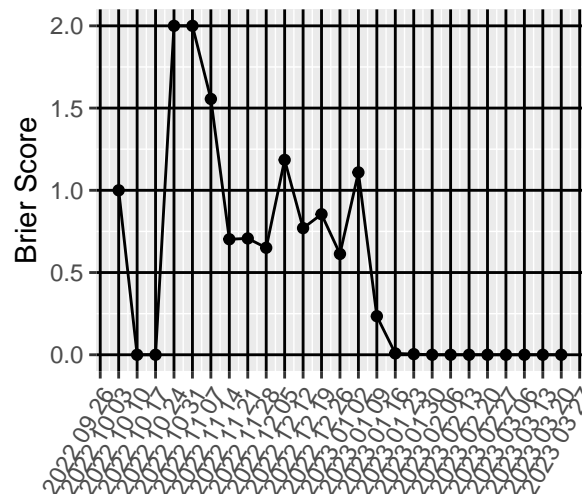
(* indicates truth)



Evaluation of forecast for Minnesota

Brier Score

closer to 0 indicates
better prediction

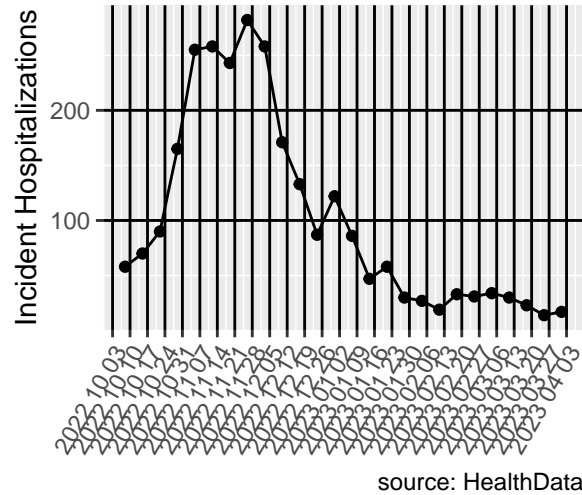


Truth data for Mississippi

Rates:

1/100k= 29

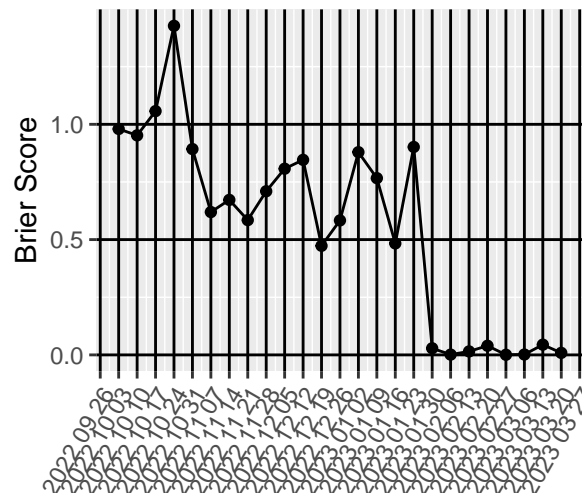
2/100k= 59



Evaluation of forecast for Mississippi

Brier Score

closer to 0 indicates
better prediction

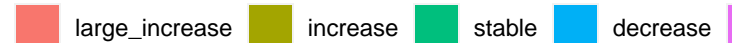
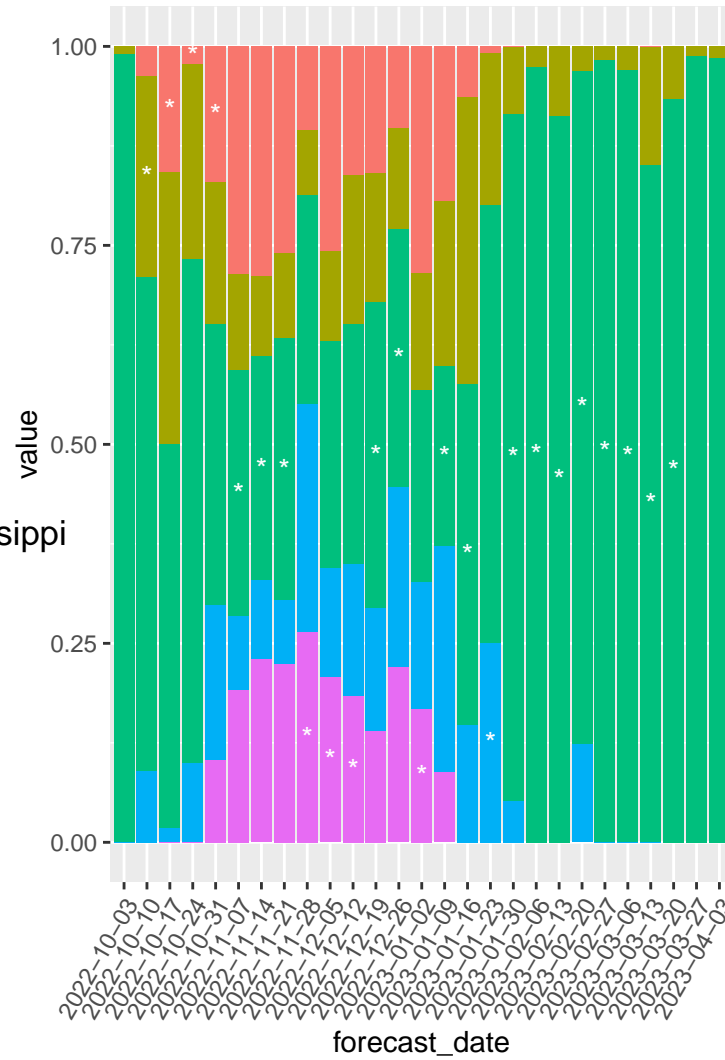


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

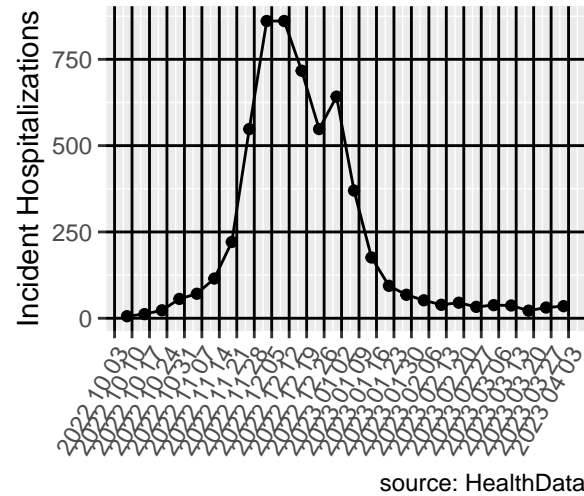


Truth data for Missouri

Rates:

1/100k= 62

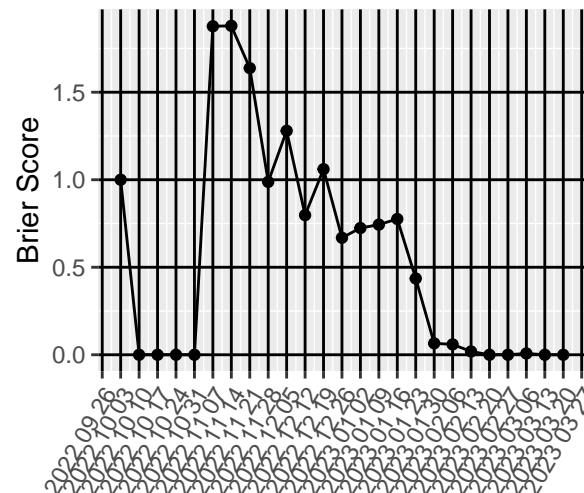
2/100k= 123



Evaluation of forecast for Missouri

Brier Score

closer to 0 indicates
better prediction

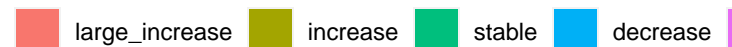
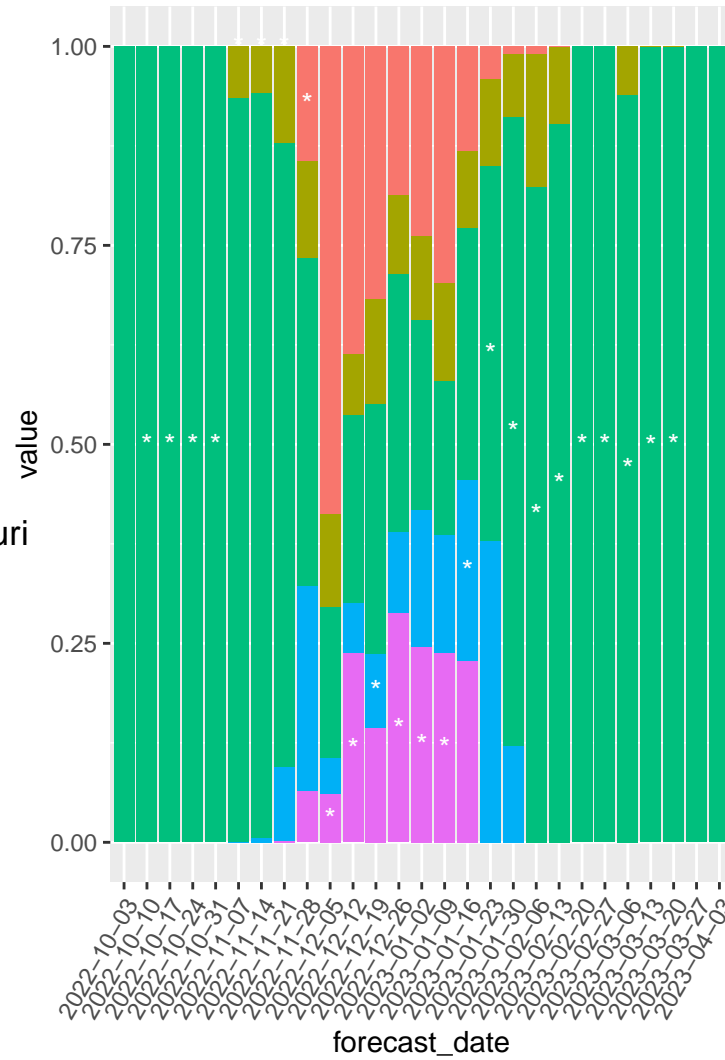


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

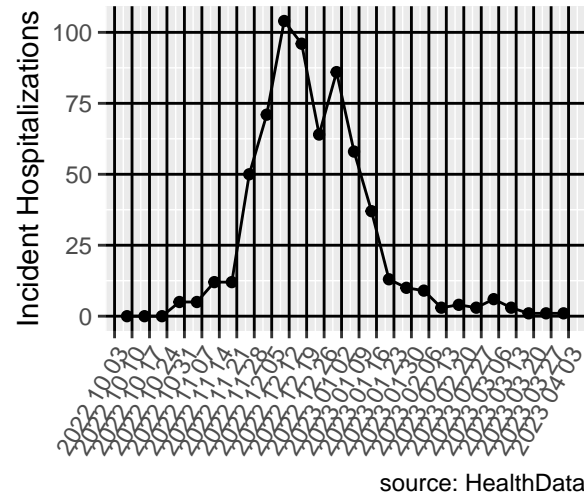


Truth data for Montana

Rates:

1/100k= 11

2/100k= 22

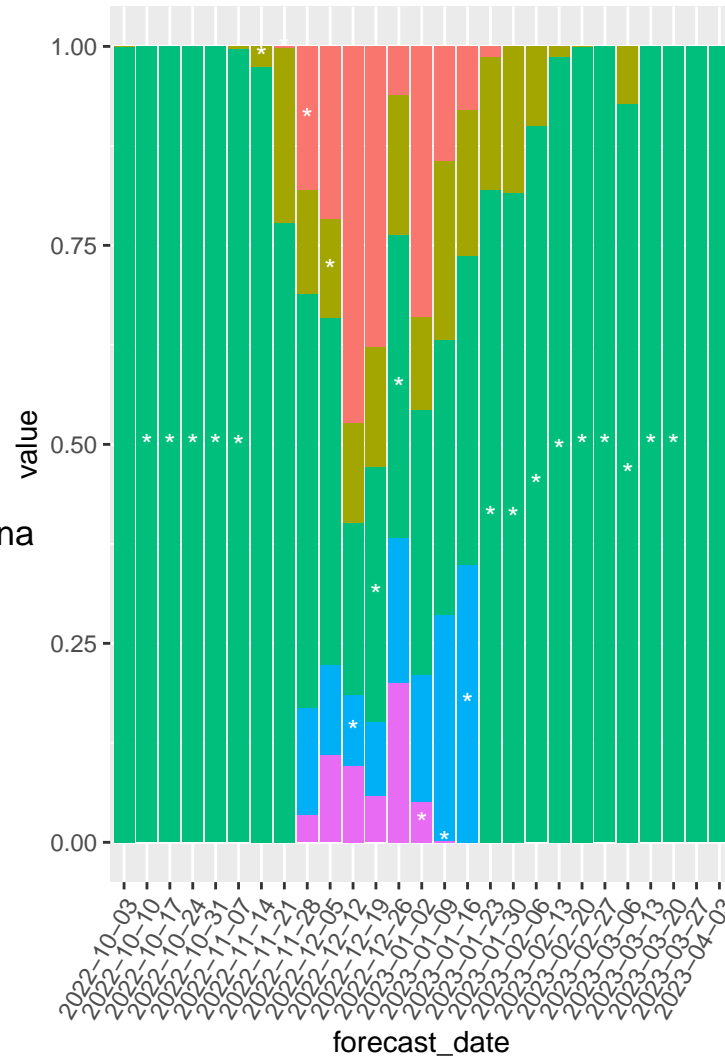


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

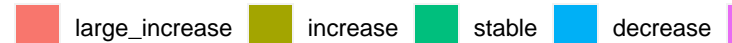
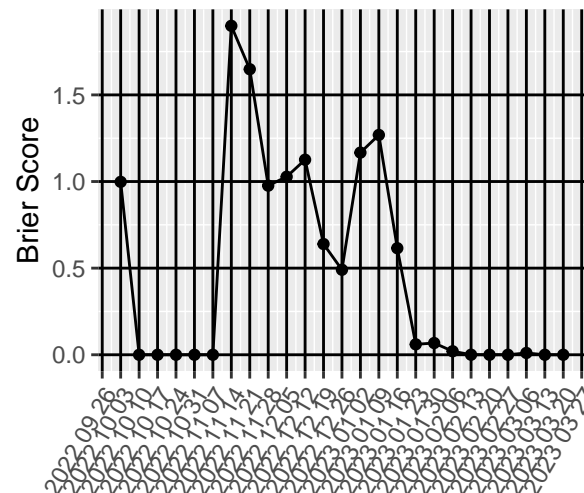
(* indicates truth)



Evaluation of forecast for Montana

Brier Score

closer to 0 indicates
better prediction

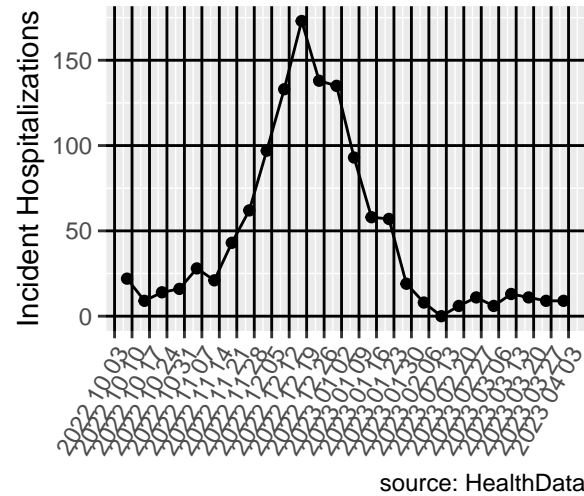


Truth data for Nebraska

Rates:

1/100k= 20

2/100k= 39

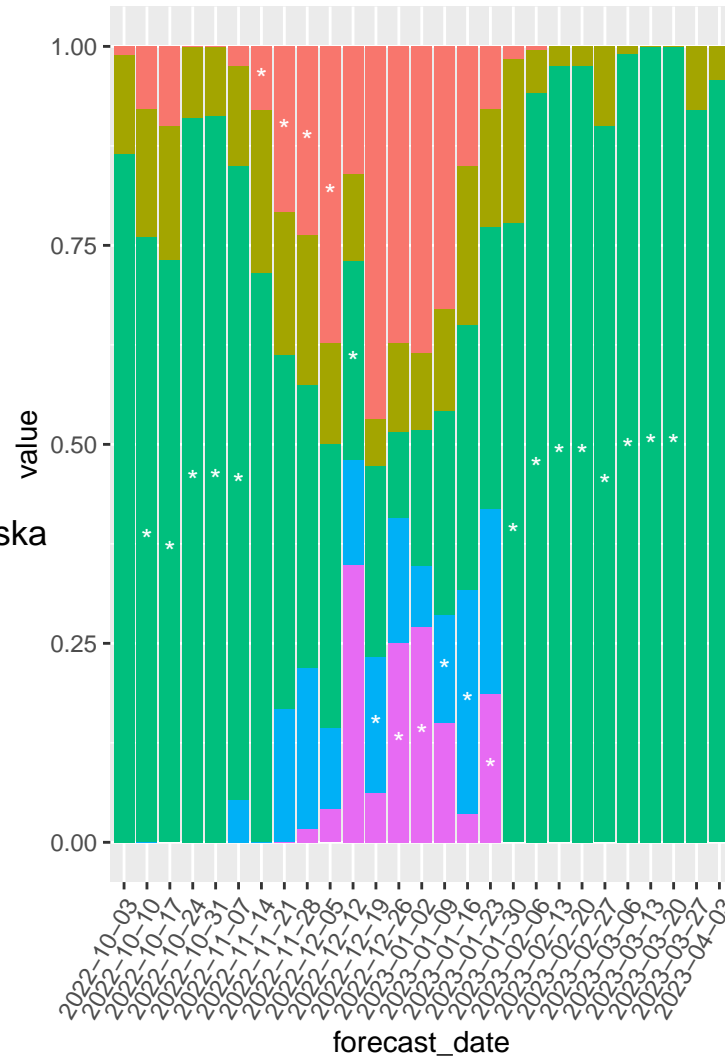


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

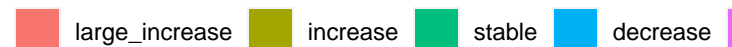
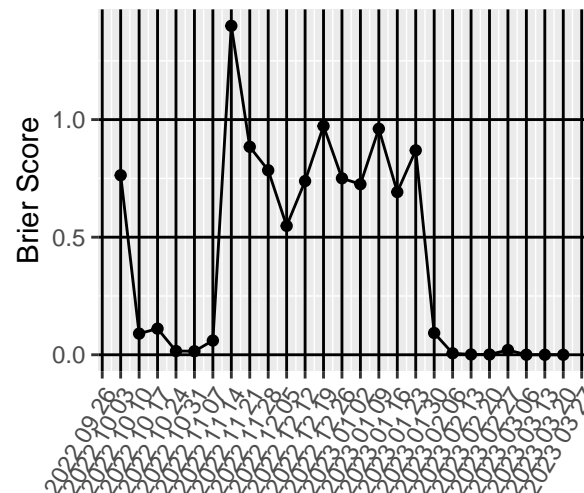
(* indicates truth)



Evaluation of forecast for Nebraska

Brier Score

closer to 0 indicates
better prediction

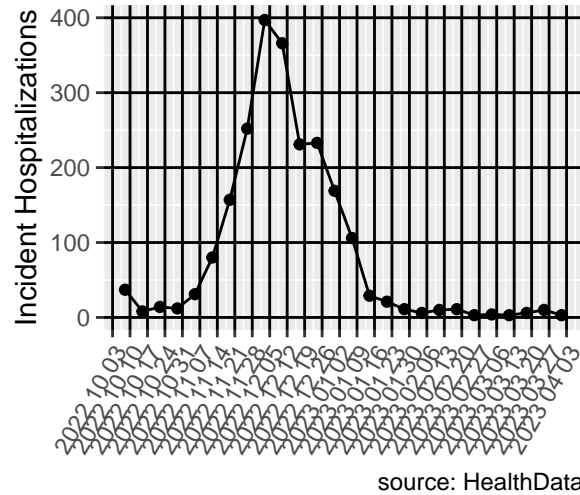


Truth data for Nevada

Rates:

1/100k= 31

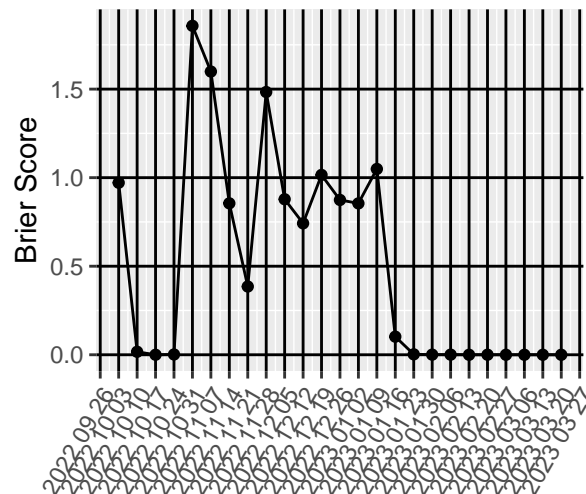
2/100k= 63



Evaluation of forecast for Nevada

Brier Score

closer to 0 indicates
better prediction

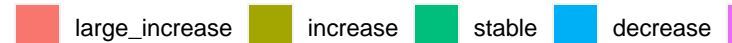
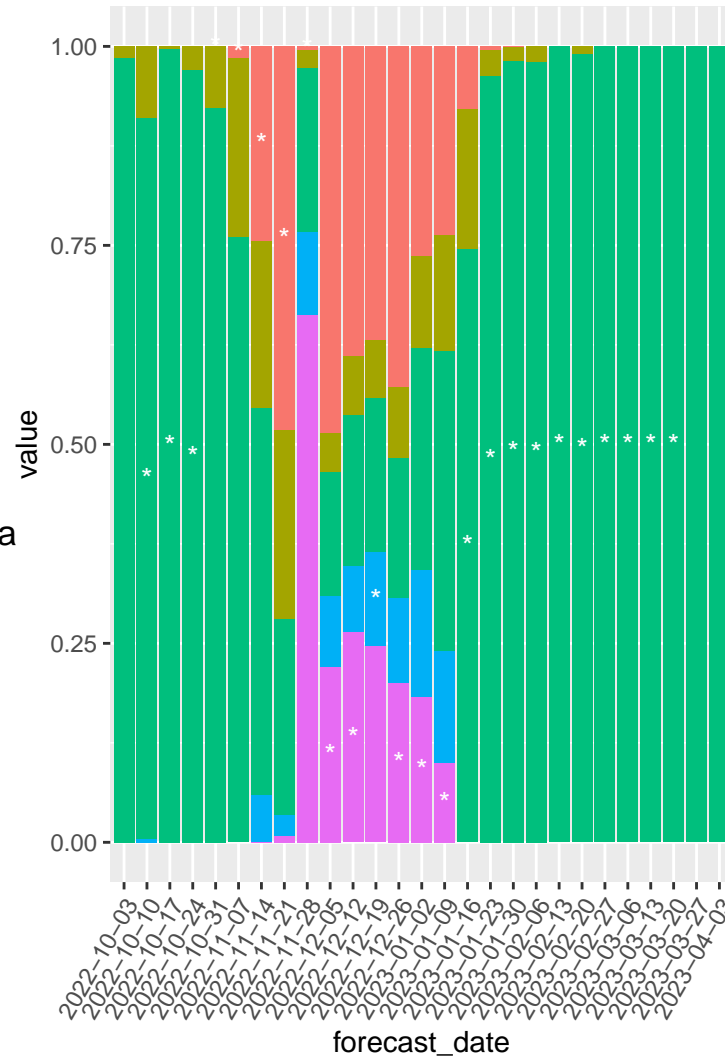


Experimental target:

UMass-trends_ensemble

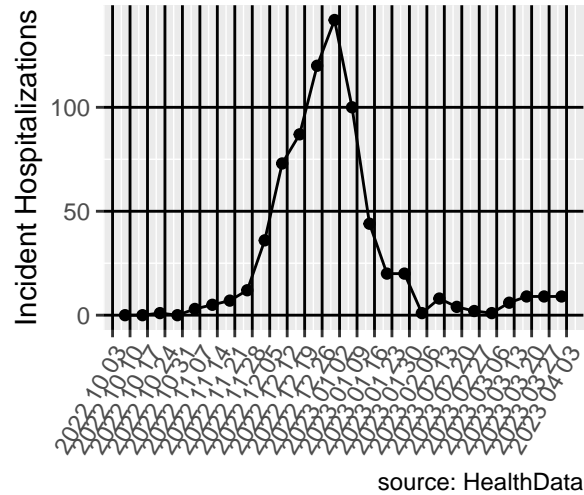
Target for 1 week post forecast date

(* indicates truth)



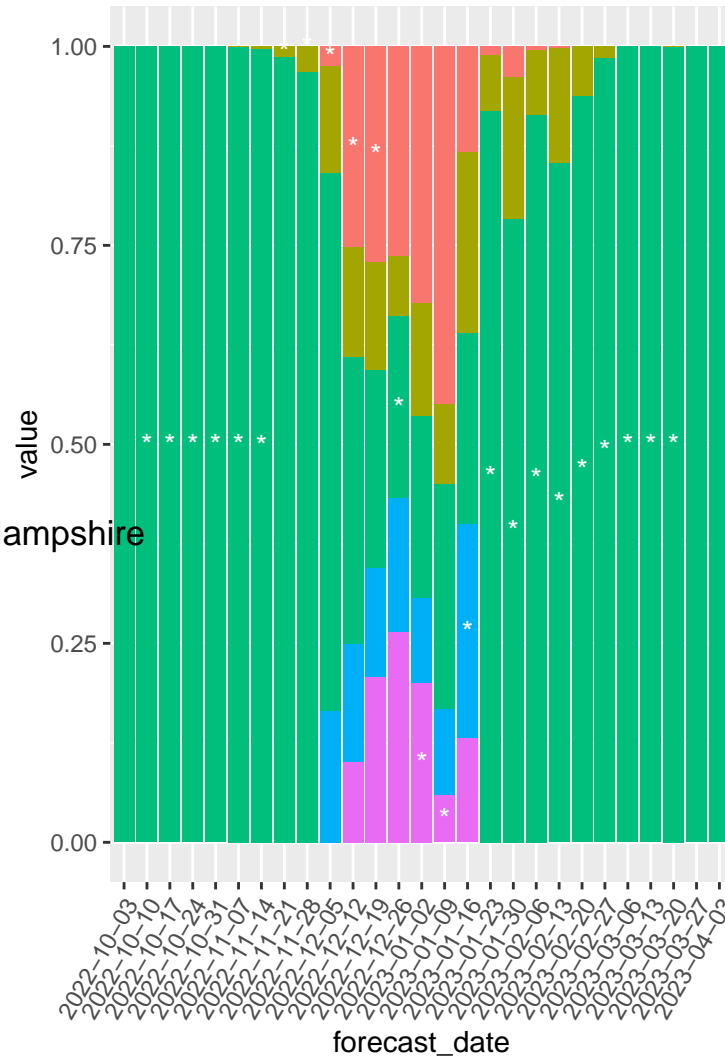
Truth data for New Hampshire

Rates:
1/100k= 14
2/100k= 28



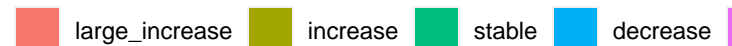
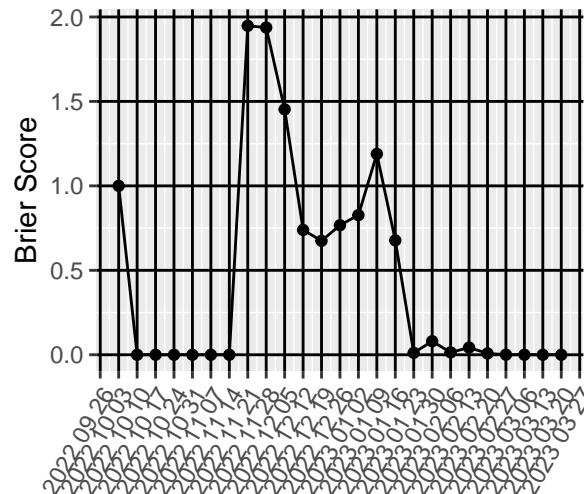
Experimental target: UMass-trends_ensemble

Target for 1 week post forecast date
(* indicates truth)



Evaluation of forecast for New Hampshire

Brier Score
closer to 0 indicates
better prediction

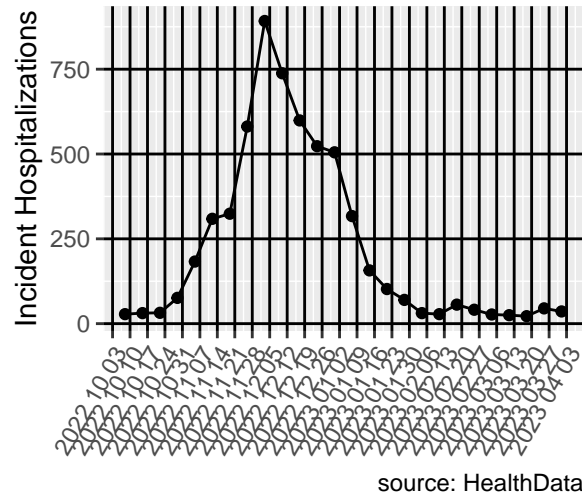


Truth data for New Jersey

Rates:

1/100k= 93

2/100k= 185

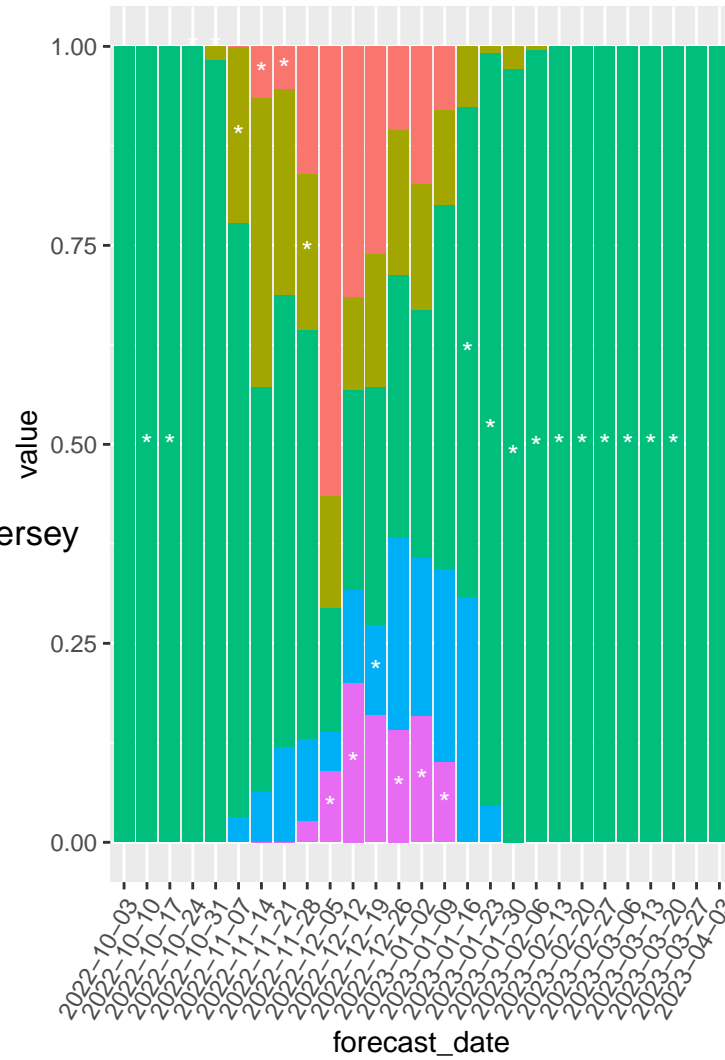


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

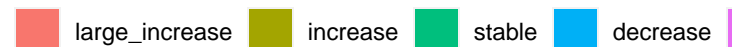
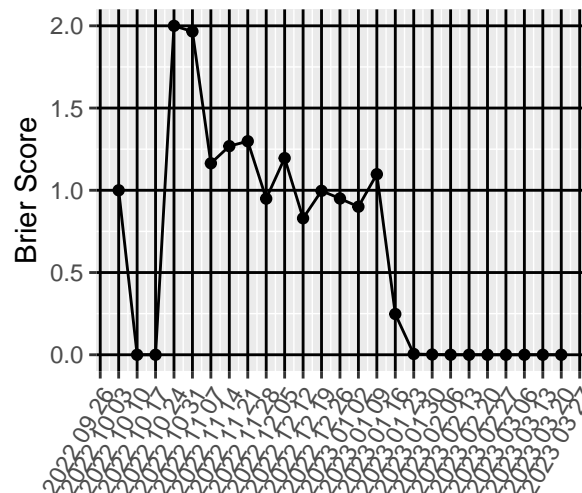
(* indicates truth)



Evaluation of forecast for New Jersey

Brier Score

closer to 0 indicates
better prediction

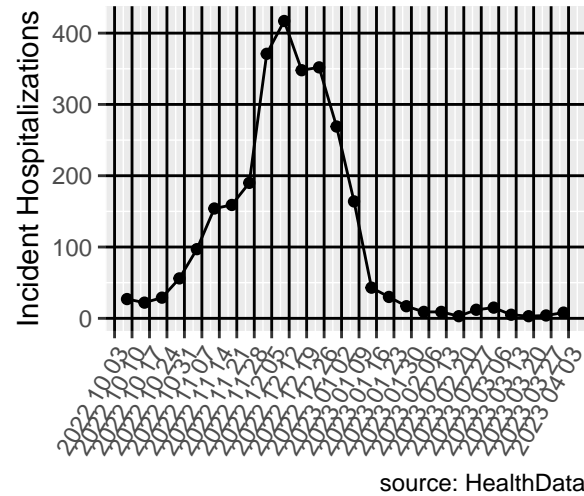


Truth data for New Mexico

Rates:

1/100k= 21

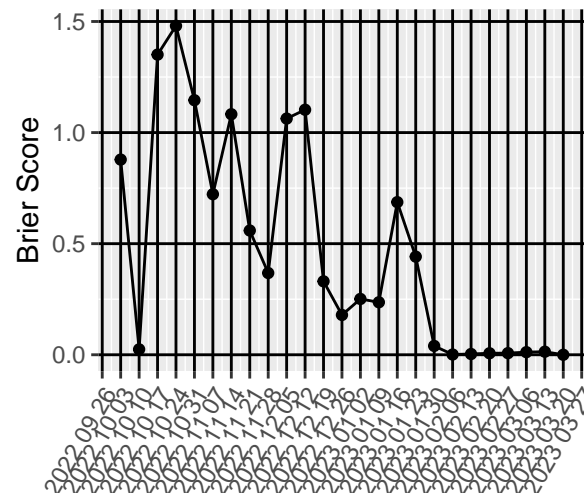
2/100k= 42



Evaluation of forecast for New Mexico

Brier Score

closer to 0 indicates
better prediction

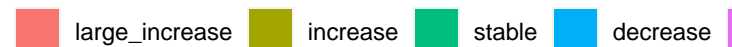
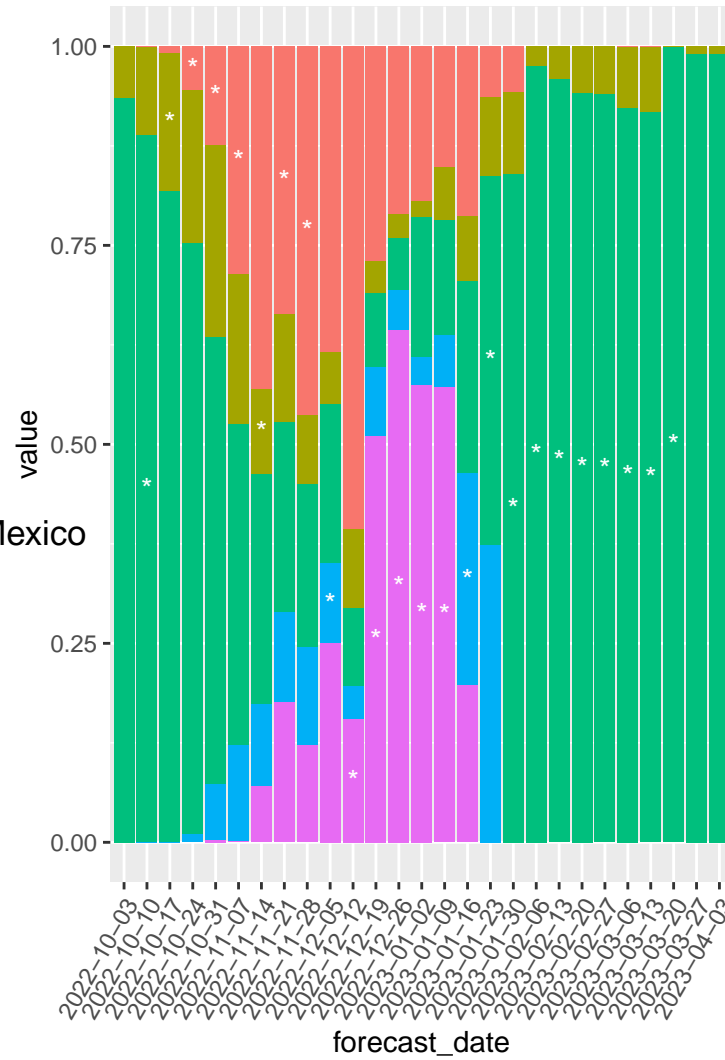


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

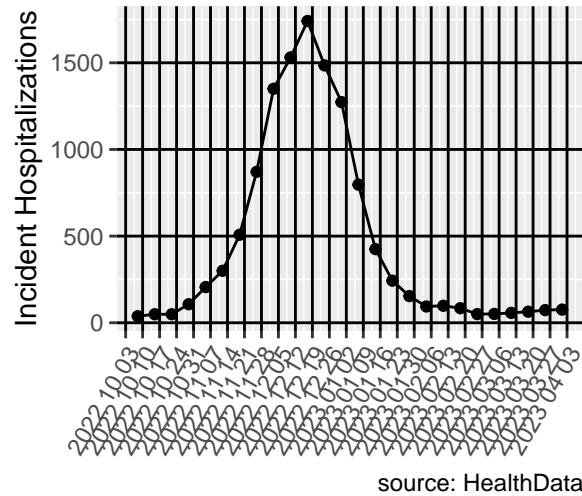


Truth data for New York

Rates:

1/100k= 198

2/100k= 397

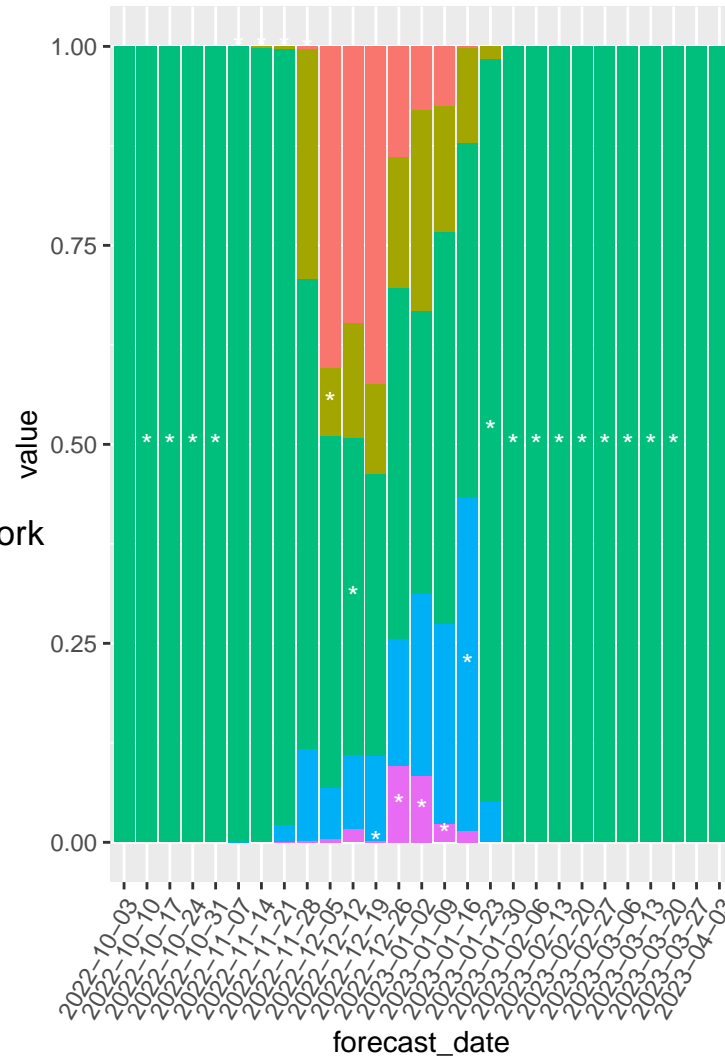


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

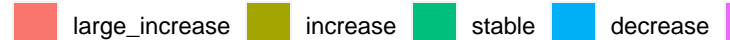
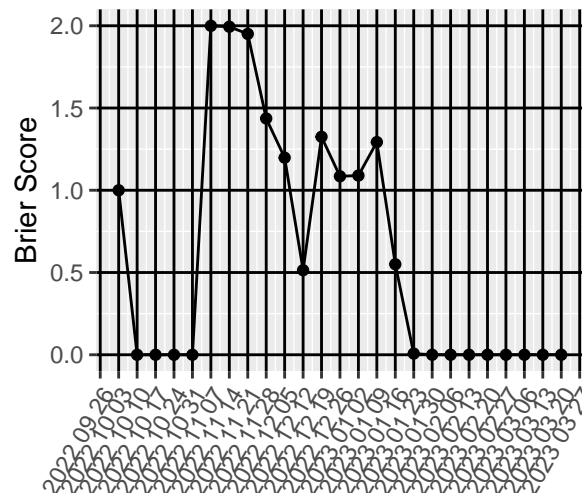
(* indicates truth)



Evaluation of forecast for New York

Brier Score

closer to 0 indicates
better prediction

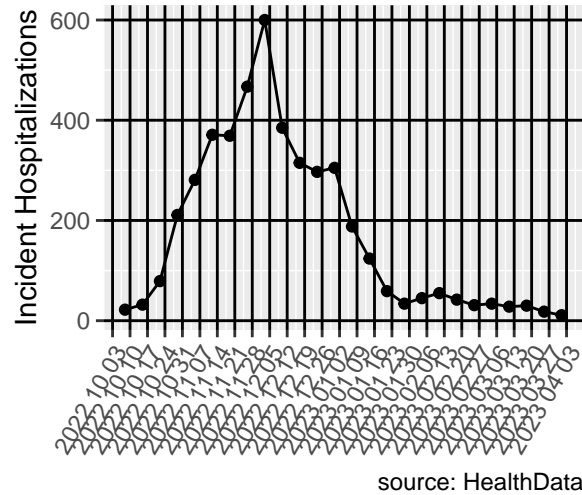


Truth data for North Carolina

Rates:

1/100k= 106

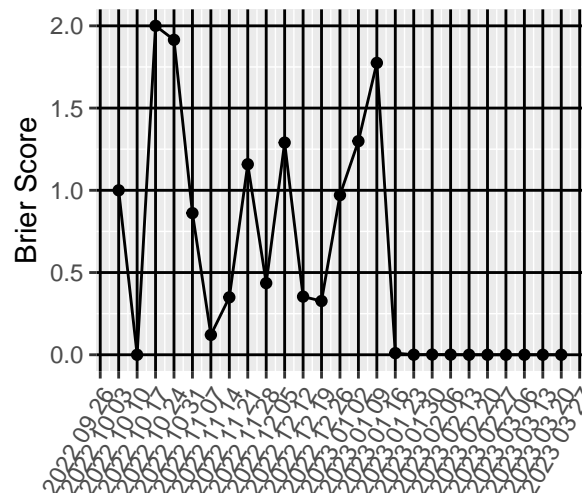
2/100k= 211



Evaluation of forecast for North Carolina

Brier Score

closer to 0 indicates
better prediction

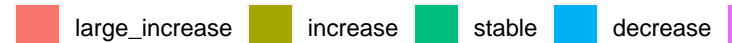
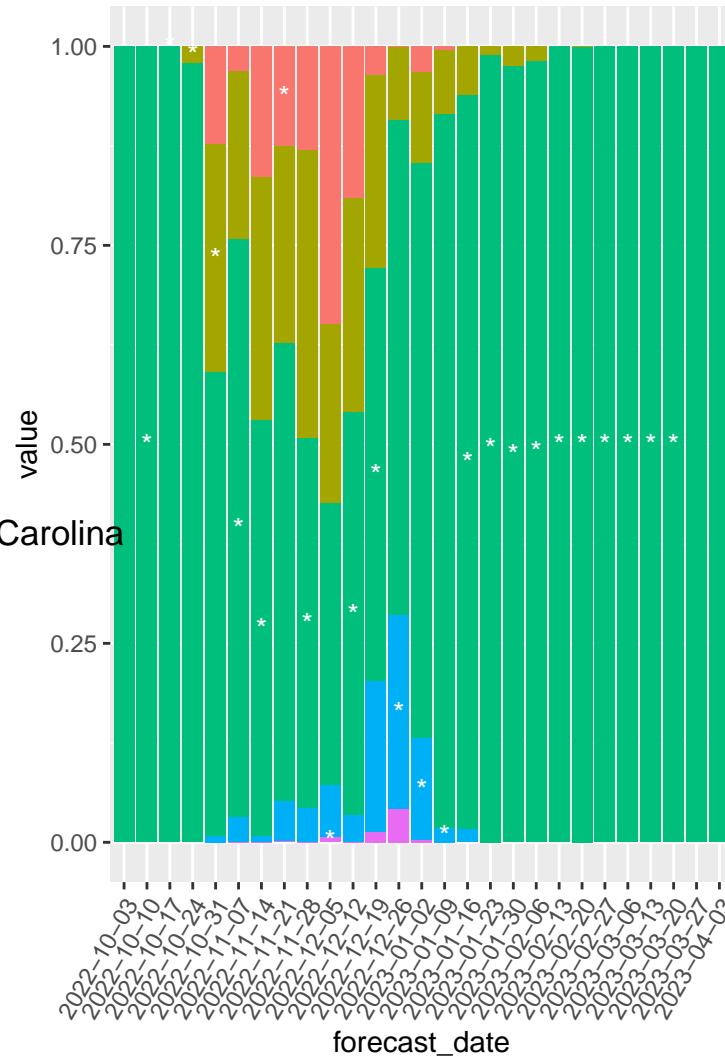


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

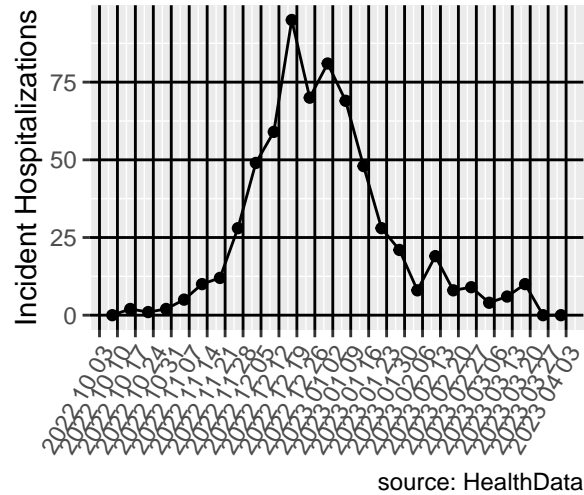


Truth data for North Dakota

Rates:

1/100k= 8

2/100k= 15

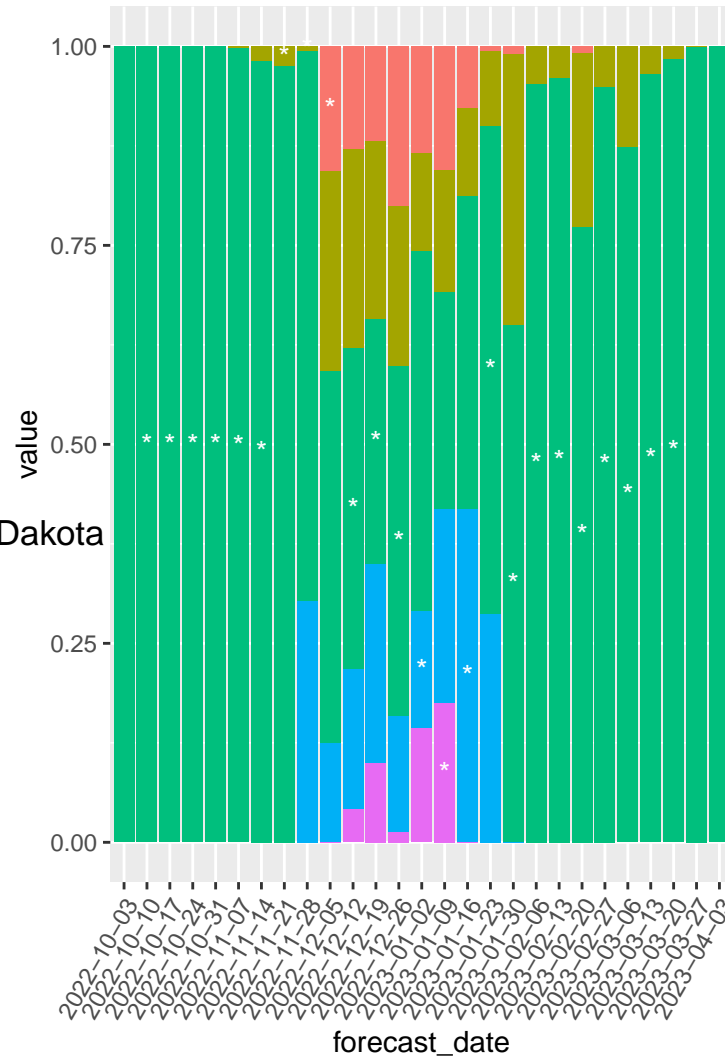


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

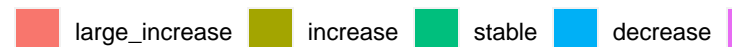
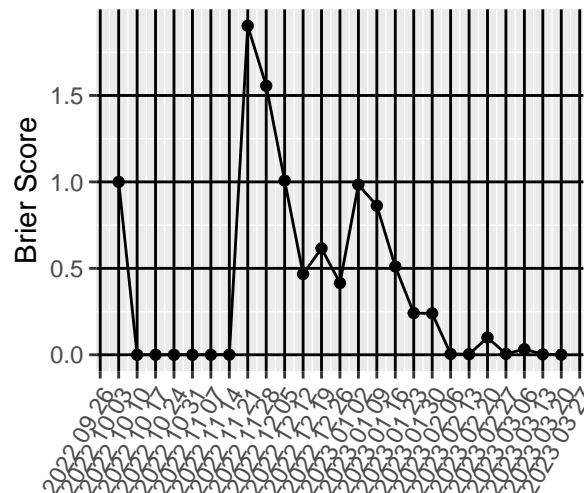
(* indicates truth)



Evaluation of forecast for North Dakota

Brier Score

closer to 0 indicates
better prediction

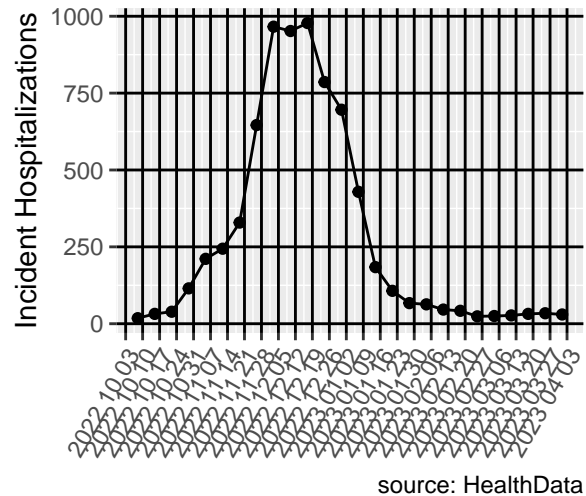


Truth data for Ohio

Rates:

1/100k= 118

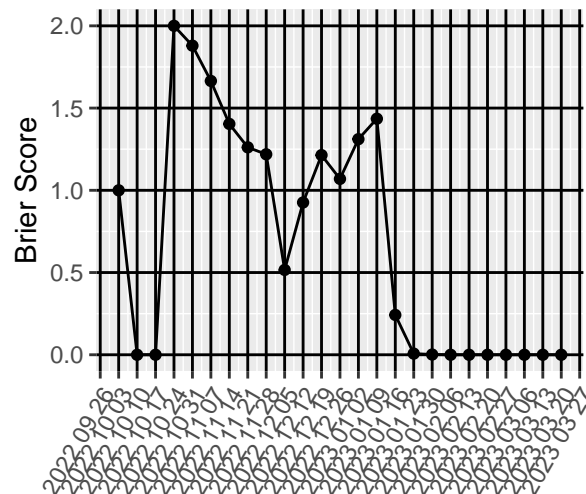
2/100k= 236



Evaluation of forecast for Ohio

Brier Score

closer to 0 indicates
better prediction

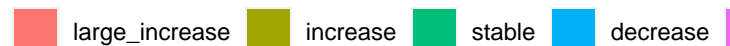
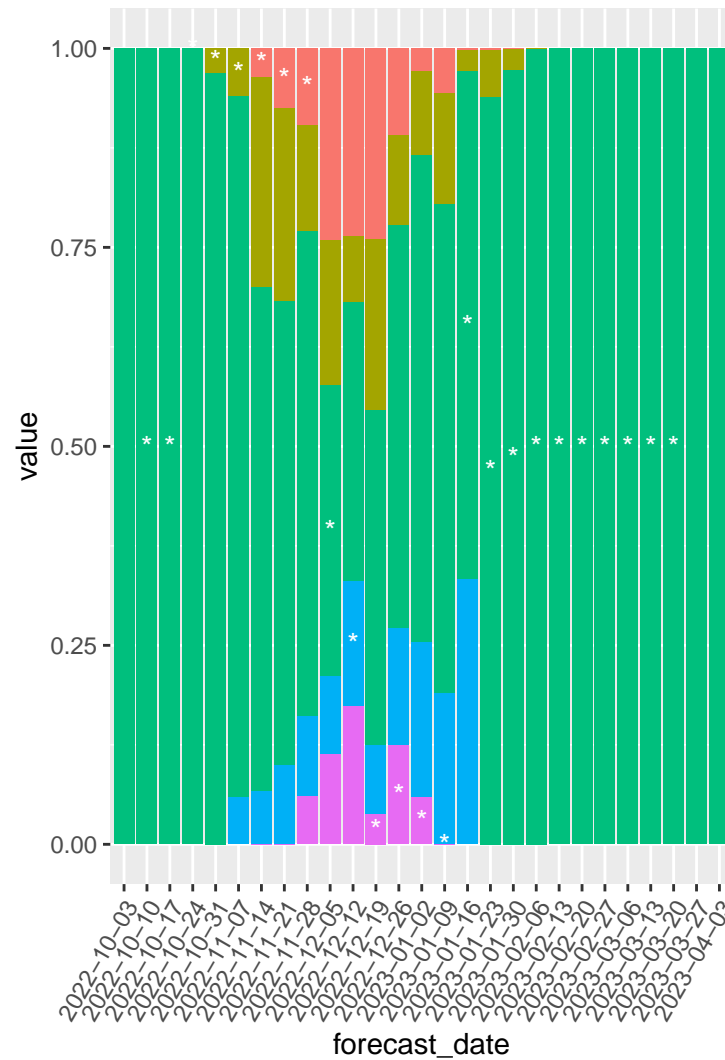


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

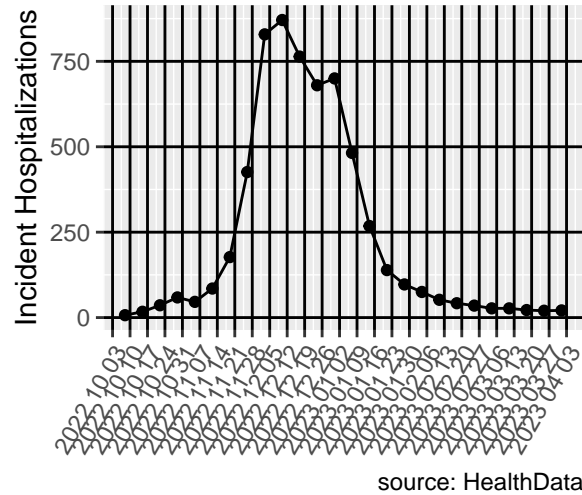


Truth data for Oklahoma

Rates:

1/100k= 40

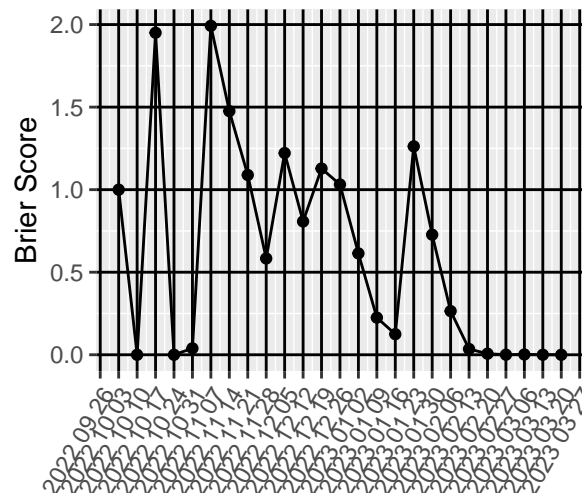
2/100k= 80



Evaluation of forecast for Oklahoma

Brier Score

closer to 0 indicates
better prediction

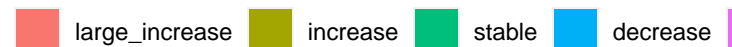
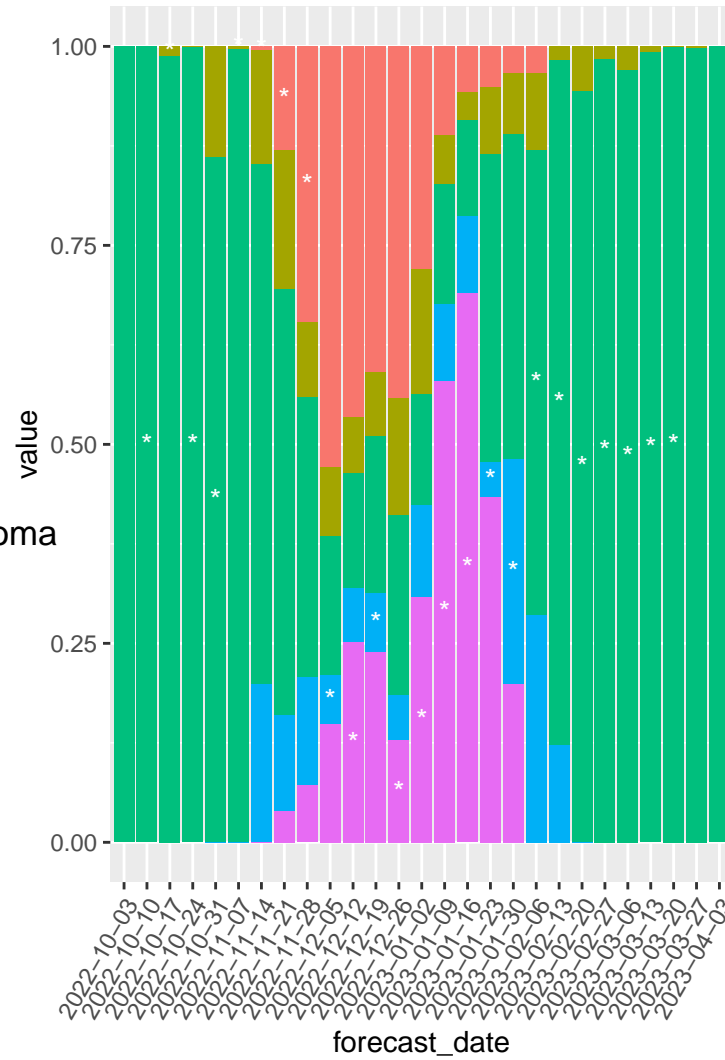


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

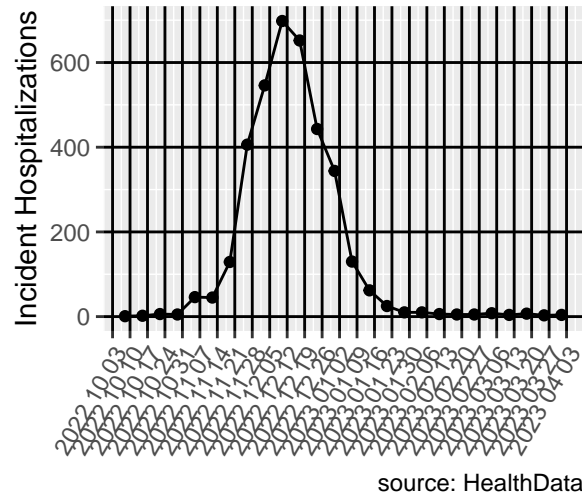


Truth data for Oregon

Rates:

1/100k= 42

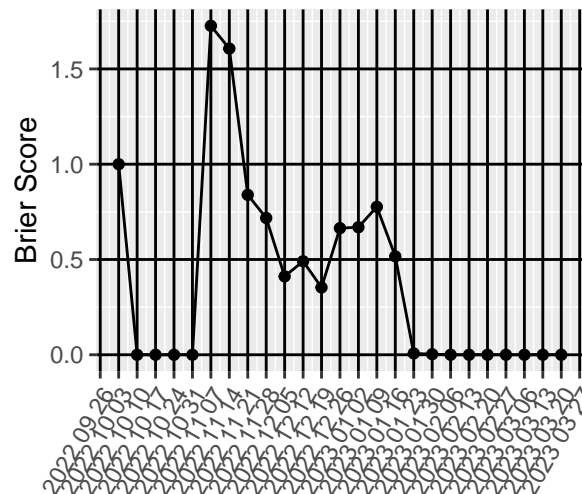
2/100k= 85



Evaluation of forecast for Oregon

Brier Score

closer to 0 indicates
better prediction

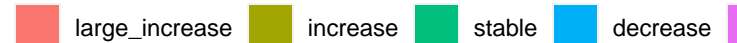
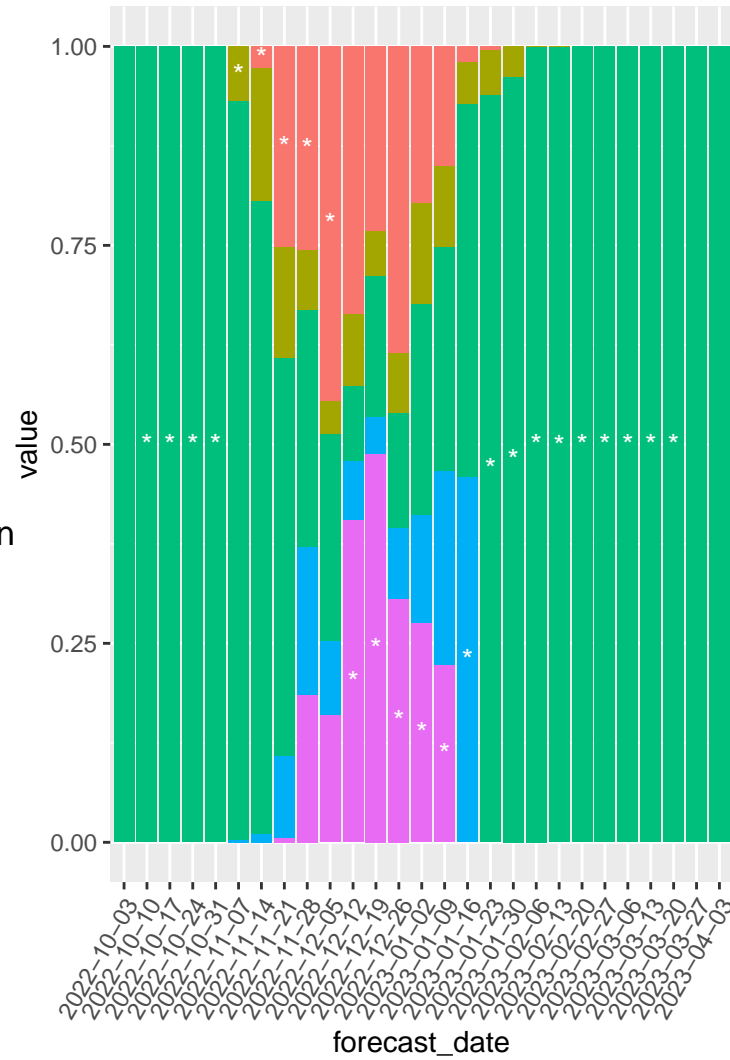


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

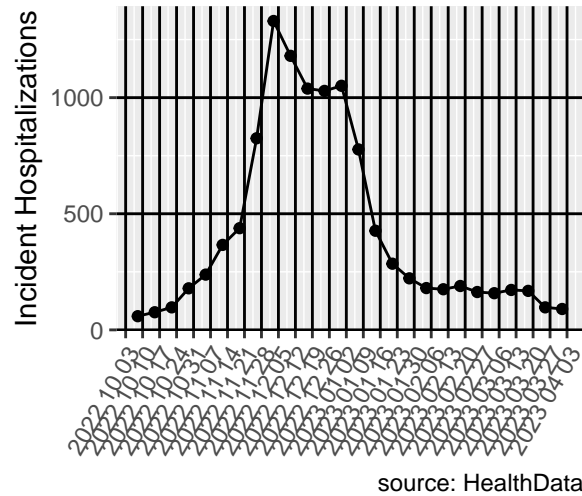


Truth data for Pennsylvania

Rates:

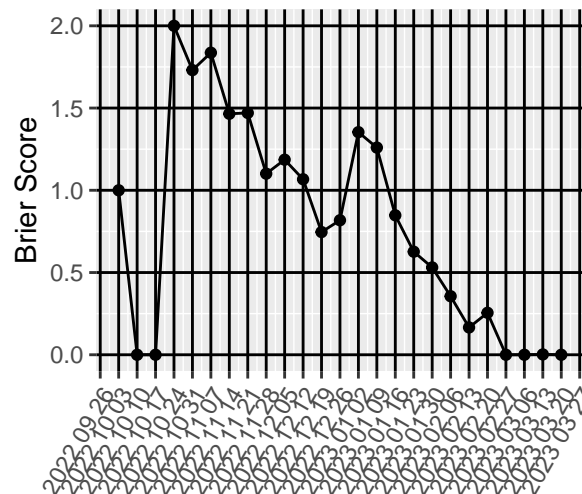
1/100k= 130

2/100k= 259



Evaluation of forecast for Pennsylvania

Brier Score
closer to 0 indicates
better prediction

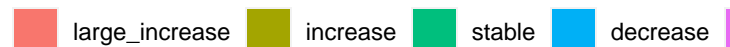
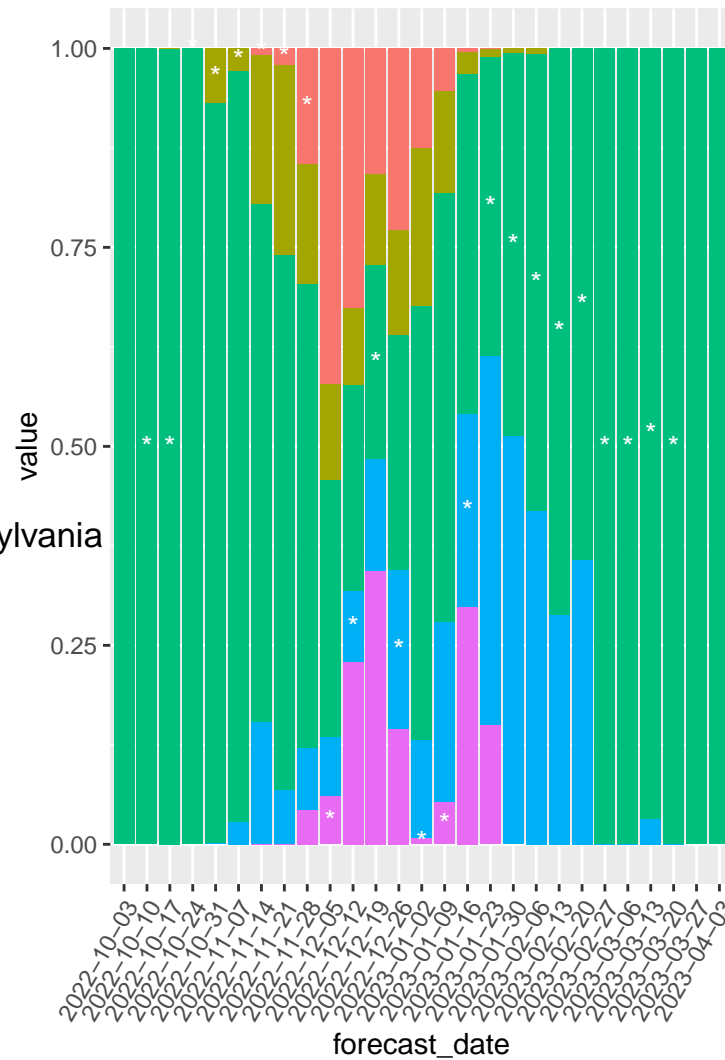


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

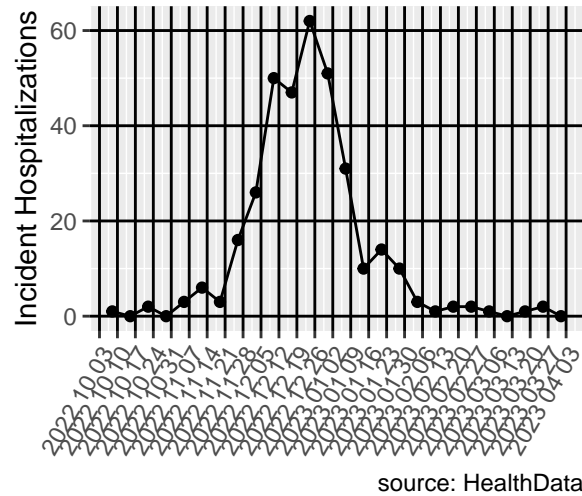


Truth data for Rhode Island

Rates:

1/100k= 11

2/100k= 22

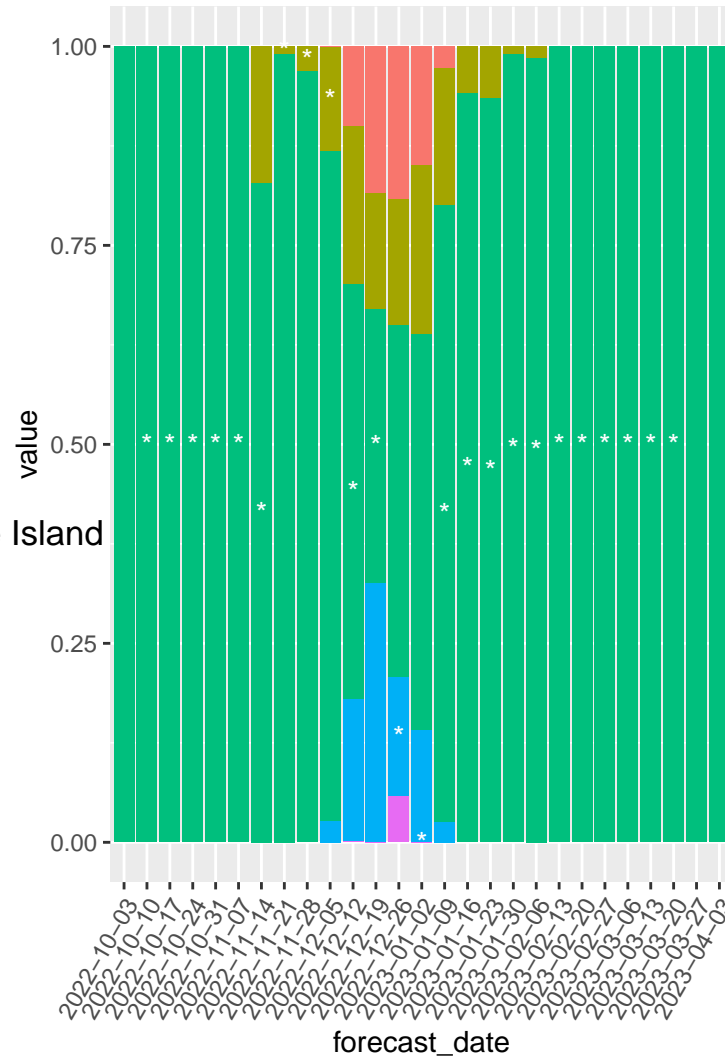


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

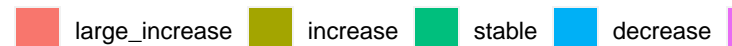
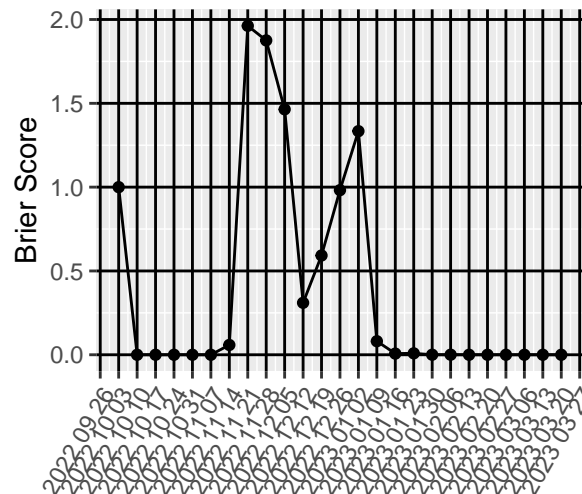
(* indicates truth)



Evaluation of forecast for Rhode Island

Brier Score

closer to 0 indicates
better prediction

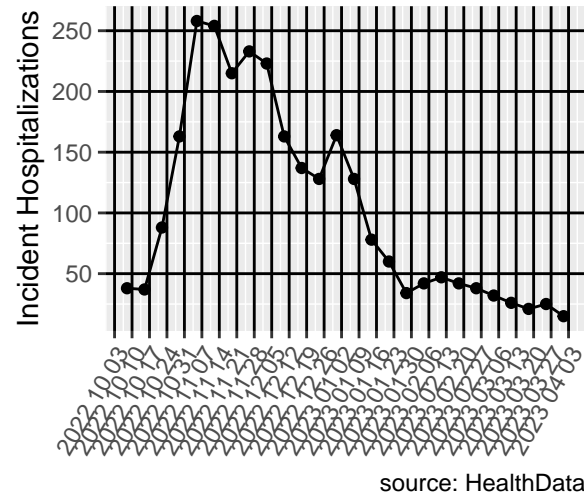


Truth data for South Carolina

Rates:

1/100k= 52

2/100k= 104

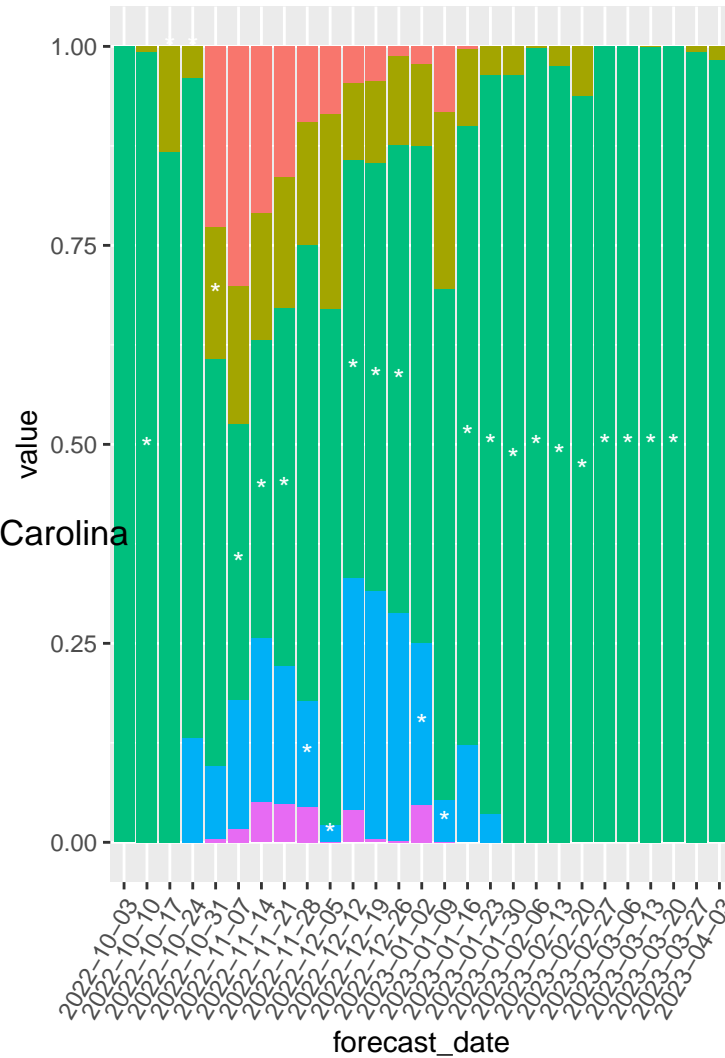


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

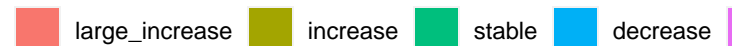
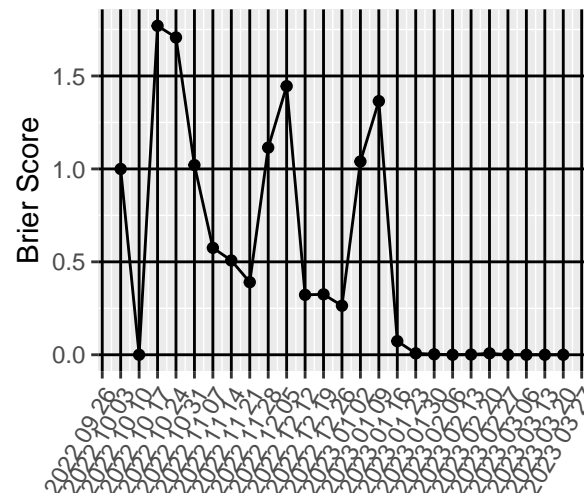
(* indicates truth)



Evaluation of forecast for South Carolina

Brier Score

closer to 0 indicates
better prediction

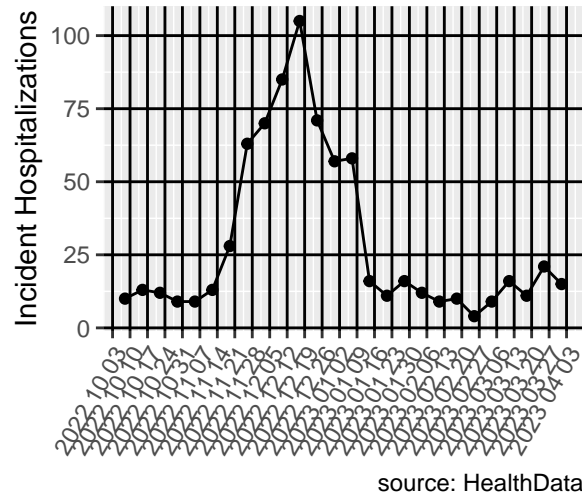


Truth data for South Dakota

Rates:

1/100k= 9

2/100k= 18

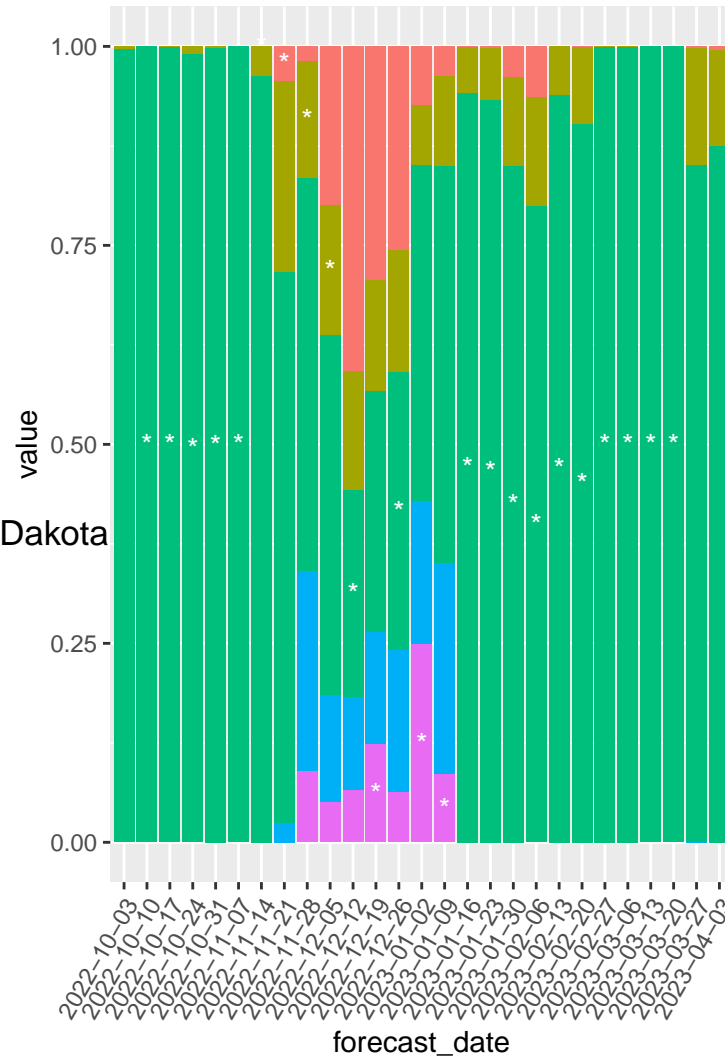


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

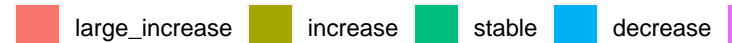
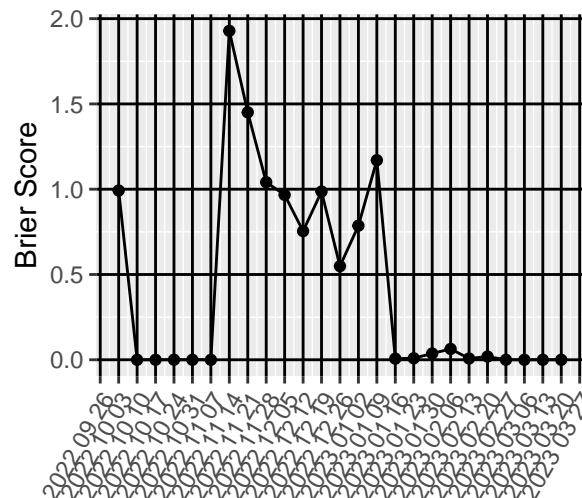
(* indicates truth)



Evaluation of forecast for South Dakota

Brier Score

closer to 0 indicates
better prediction

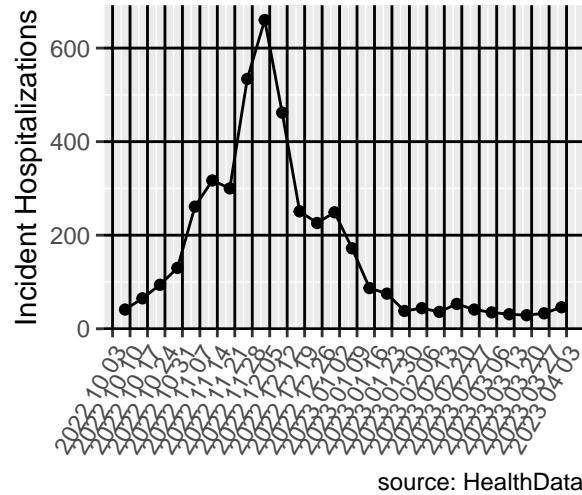


Truth data for Tennessee

Rates:

1/100k= 70

2/100k= 140

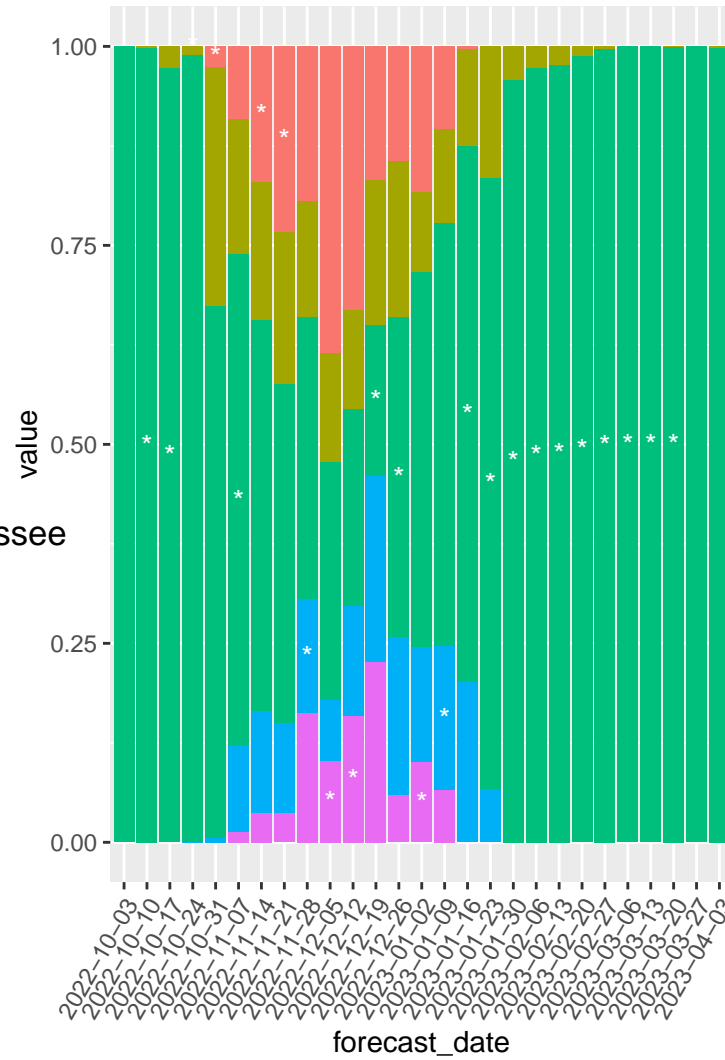


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

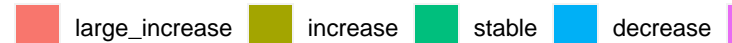
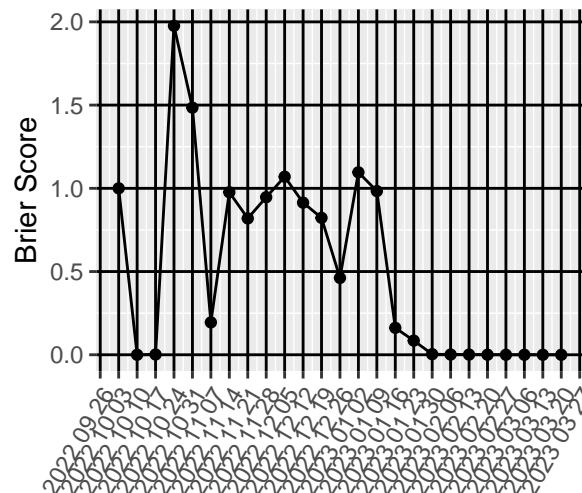
(* indicates truth)



Evaluation of forecast for Tennessee

Brier Score

closer to 0 indicates
better prediction

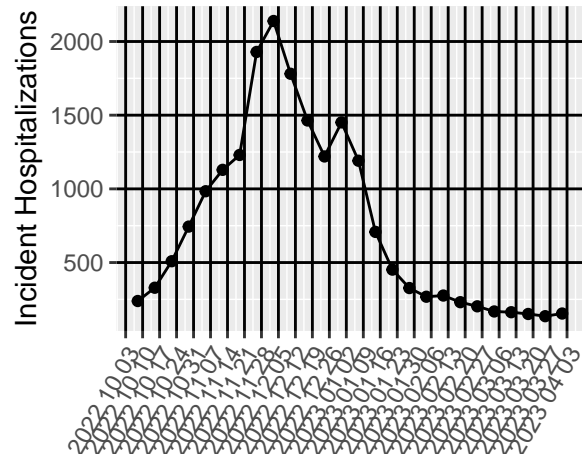


Truth data for Texas

Rates:

1/100k= 295

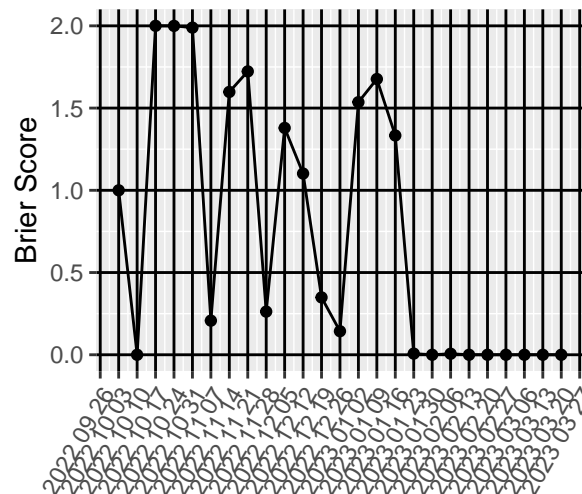
2/100k= 591



Evaluation of forecast for Texas

Brier Score

closer to 0 indicates
better prediction

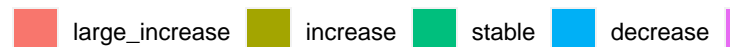
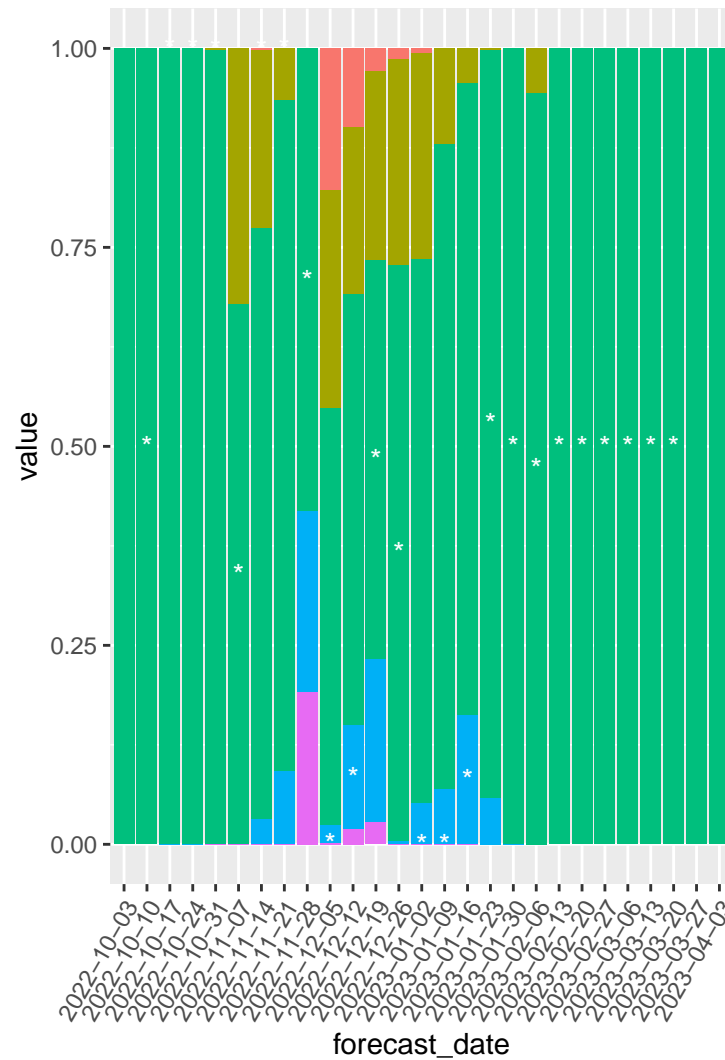


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

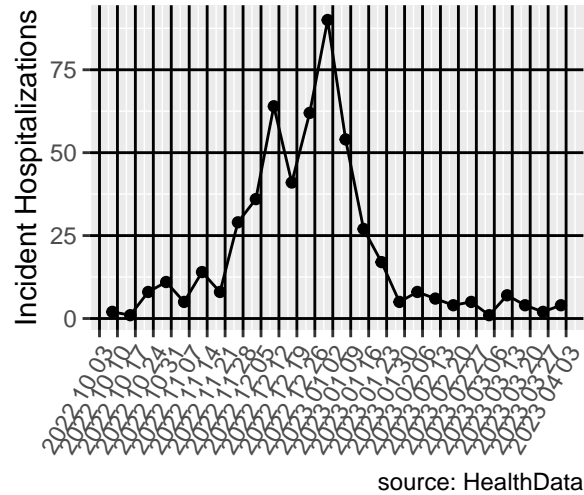


Truth data for Utah

Rates:

1/100k= 33

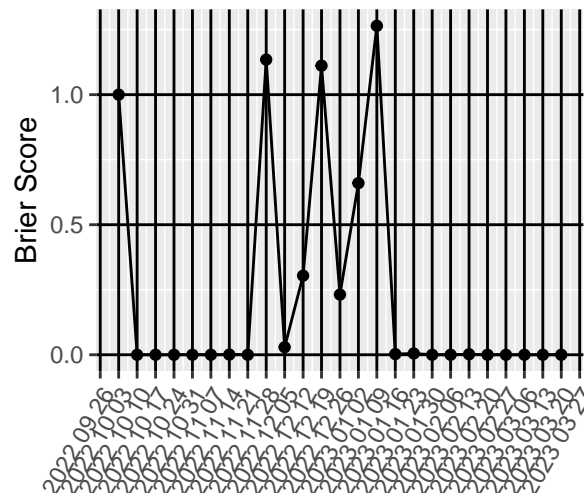
2/100k= 67



Evaluation of forecast for Utah

Brier Score

closer to 0 indicates
better prediction

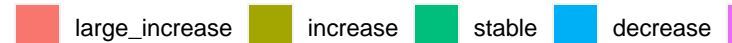
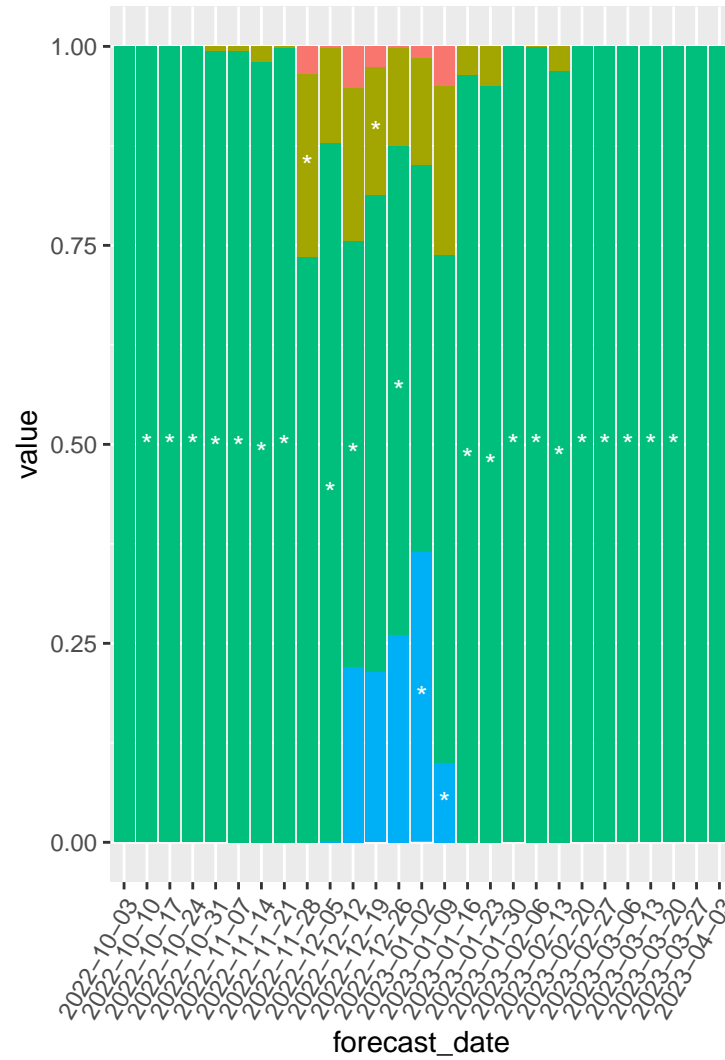


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

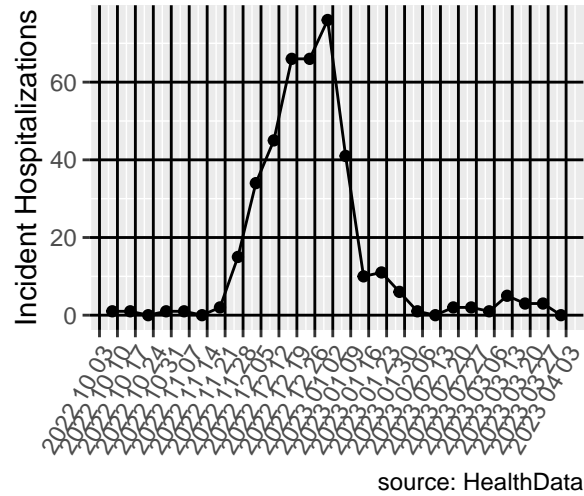


Truth data for Vermont

Rates:

1/100k= 6

2/100k= 13

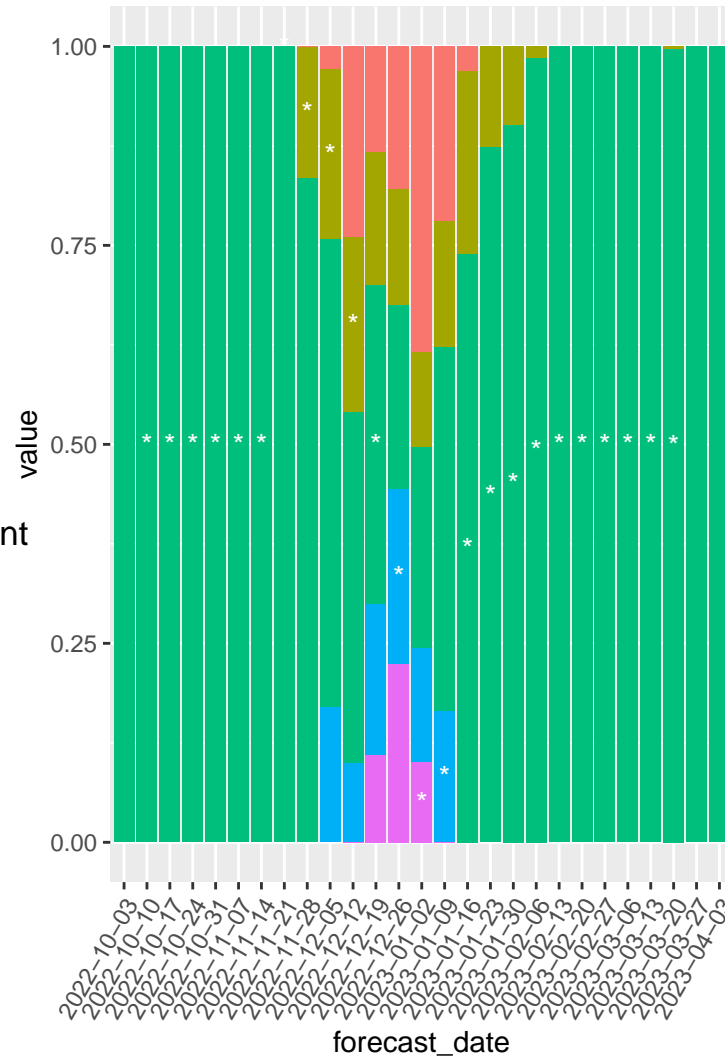


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

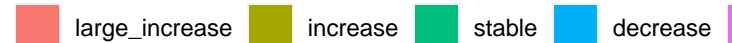
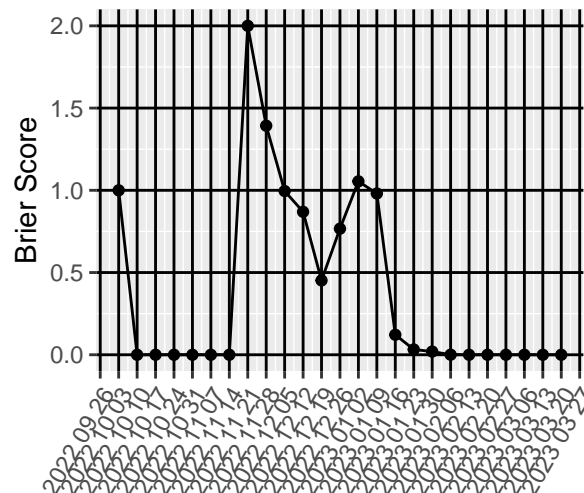
(* indicates truth)



Evaluation of forecast for Vermont

Brier Score

closer to 0 indicates
better prediction

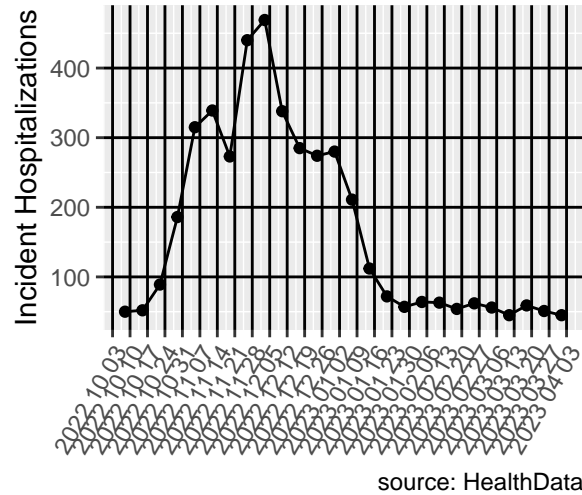


Truth data for Virginia

Rates:

1/100k= 86

2/100k= 173

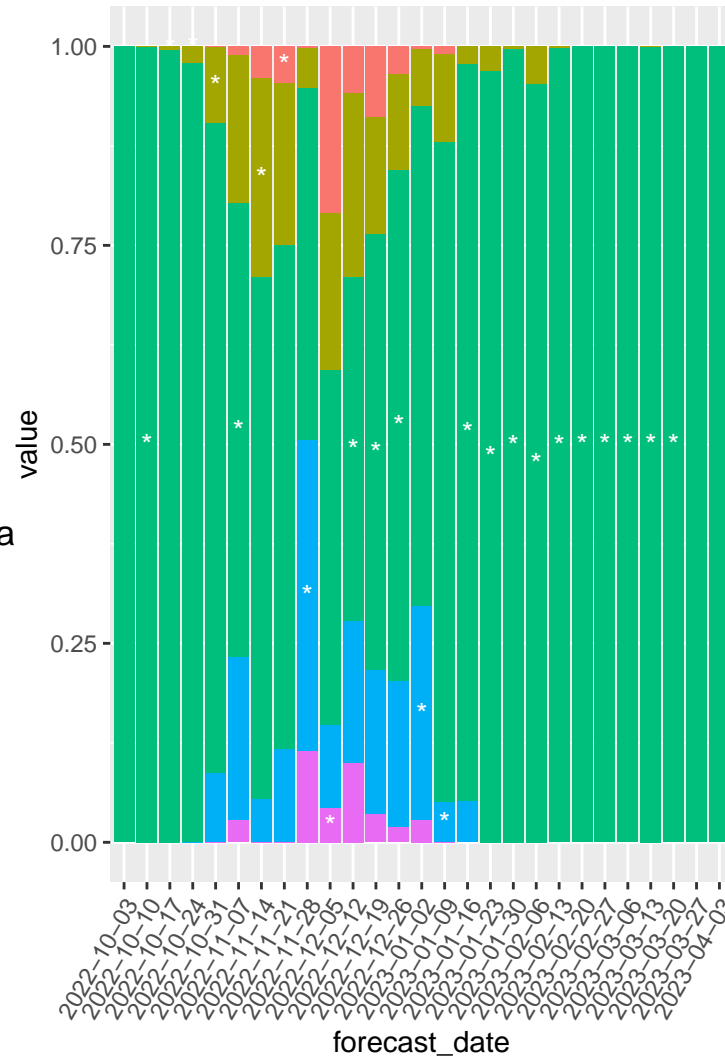


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

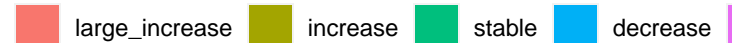
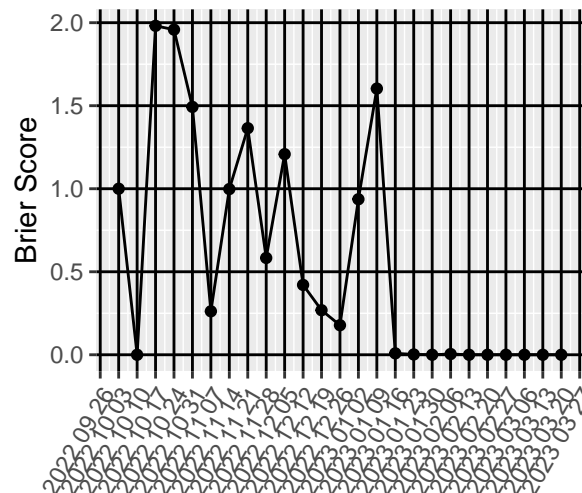
(* indicates truth)



Evaluation of forecast for Virginia

Brier Score

closer to 0 indicates
better prediction

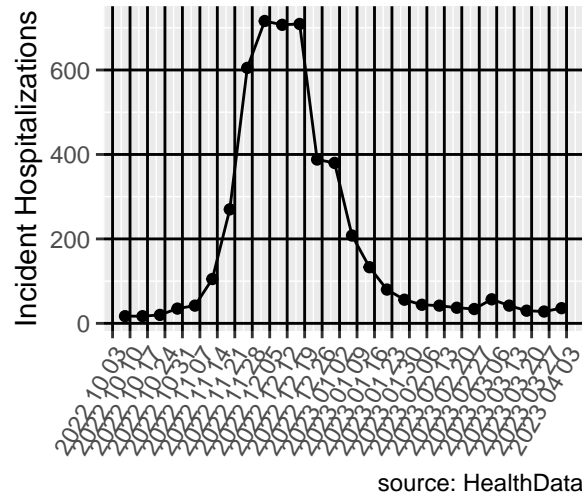


Truth data for Washington

Rates:

1/100k= 77

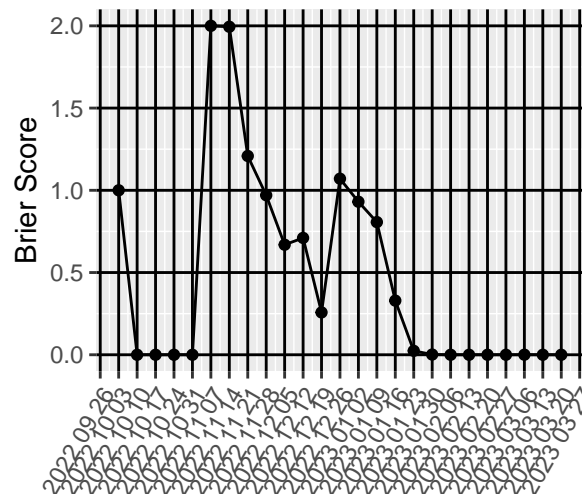
2/100k= 155



Evaluation of forecast for Washington

Brier Score

closer to 0 indicates
better prediction

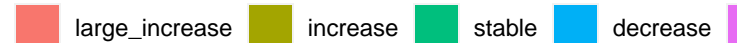
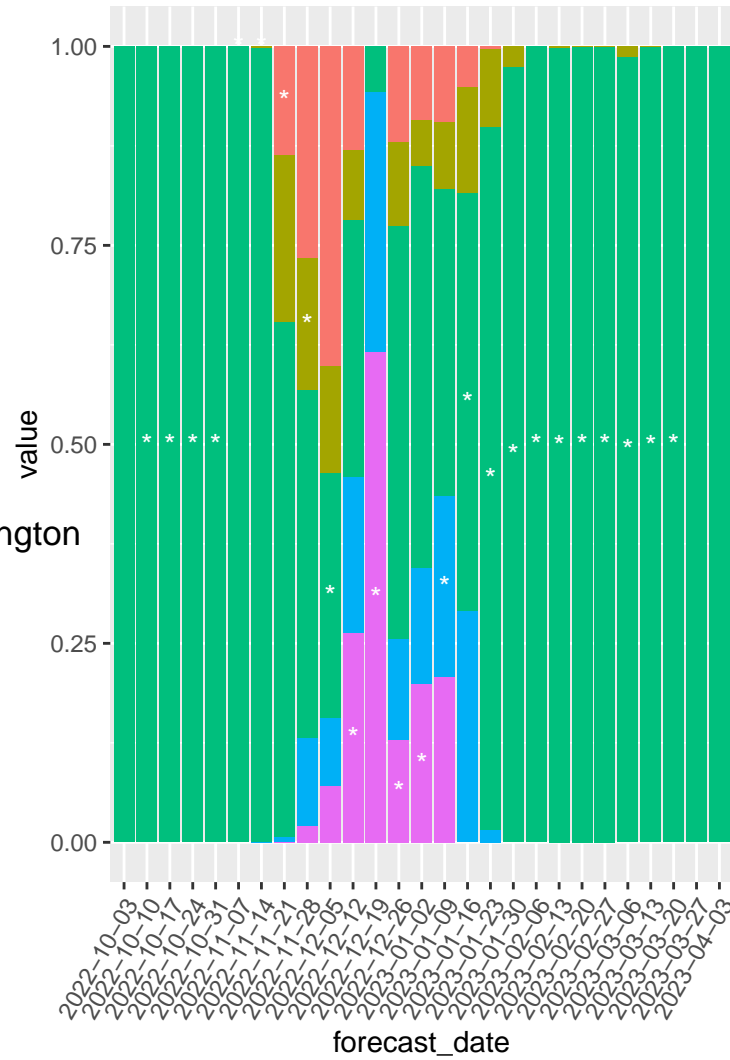


Experimental target:

UMass-trends_ensemble

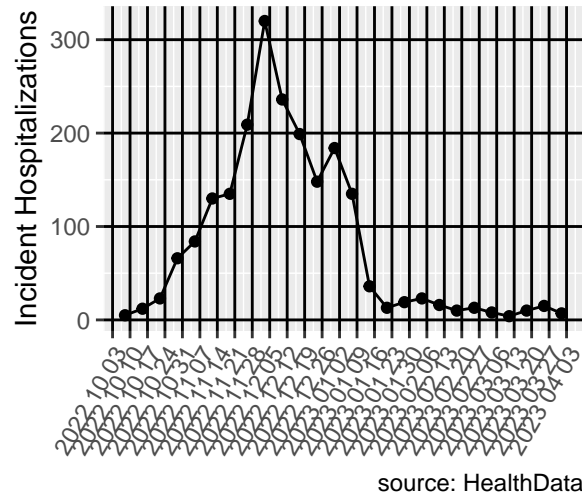
Target for 1 week post forecast date

(* indicates truth)



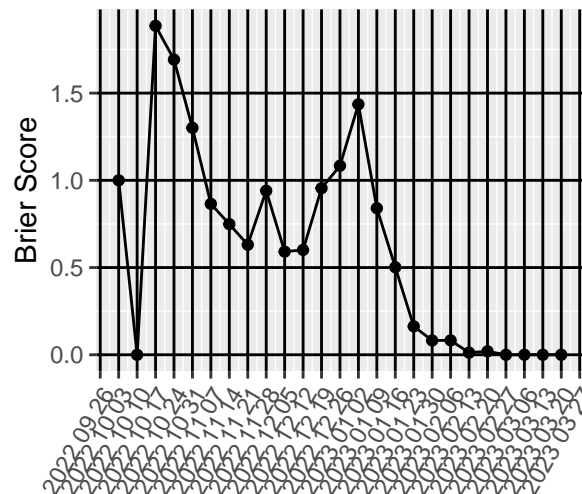
Truth data for West Virginia

Rates:
1/100k= 18
2/100k= 36



Evaluation of forecast for West Virginia

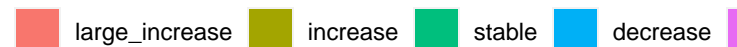
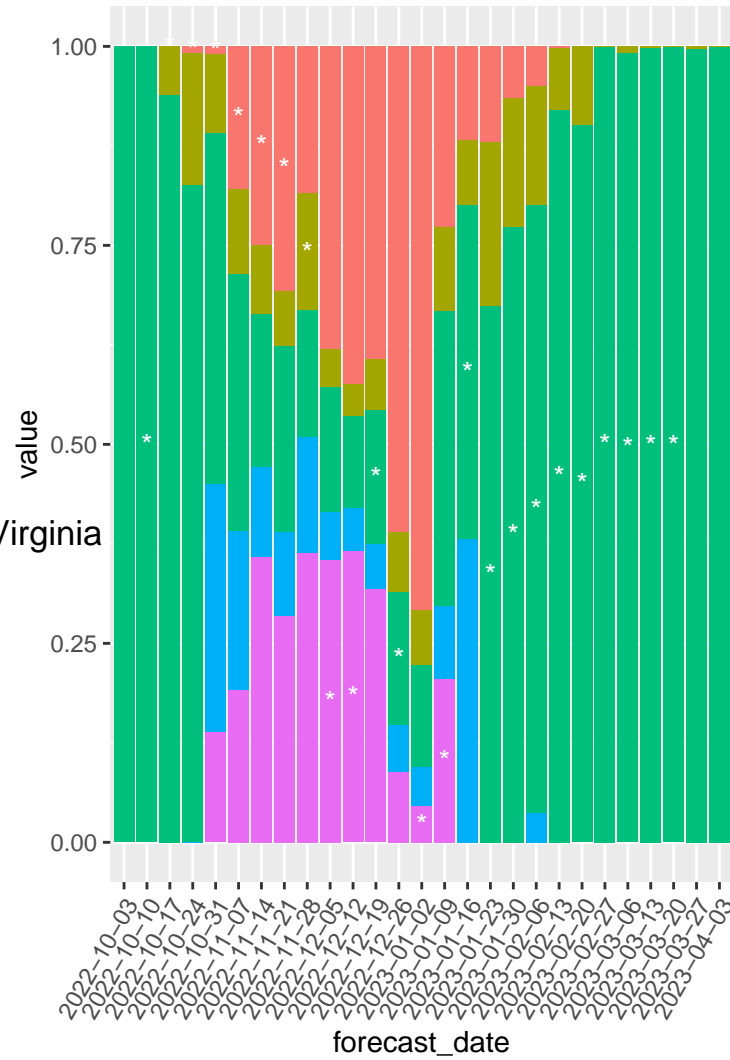
Brier Score
closer to 0 indicates
better prediction



Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date
(* indicates truth)

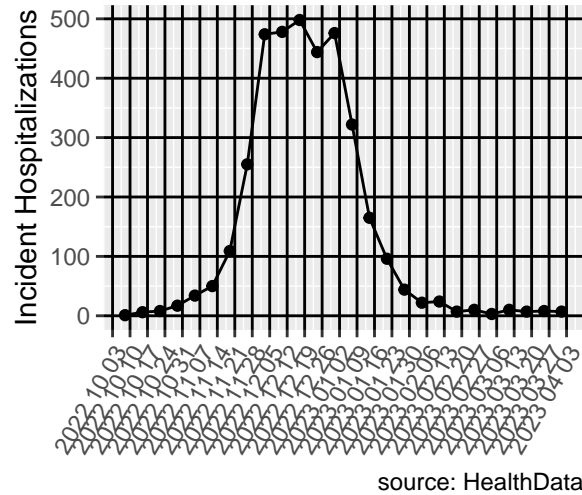


Truth data for Wisconsin

Rates:

1/100k= 59

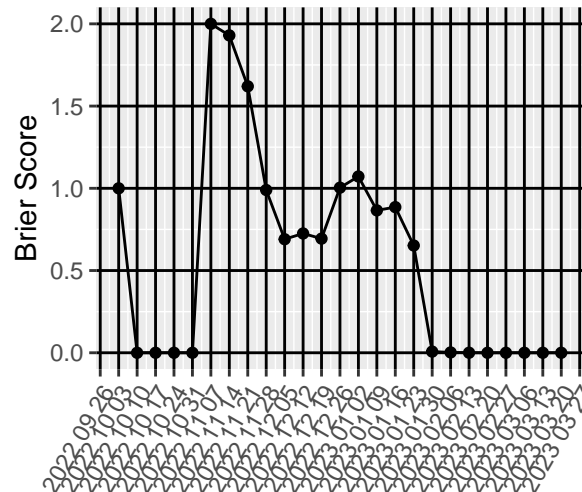
2/100k= 118



Evaluation of forecast for Wisconsin

Brier Score

closer to 0 indicates
better prediction

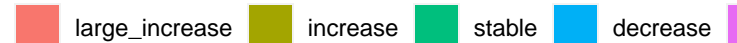
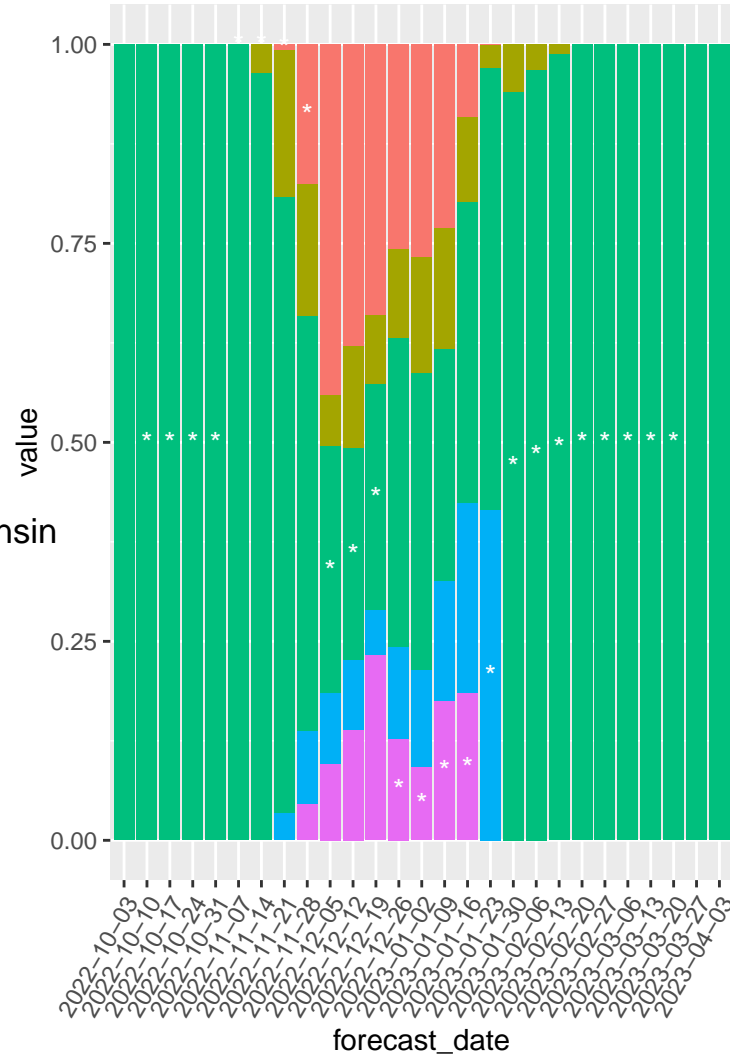


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

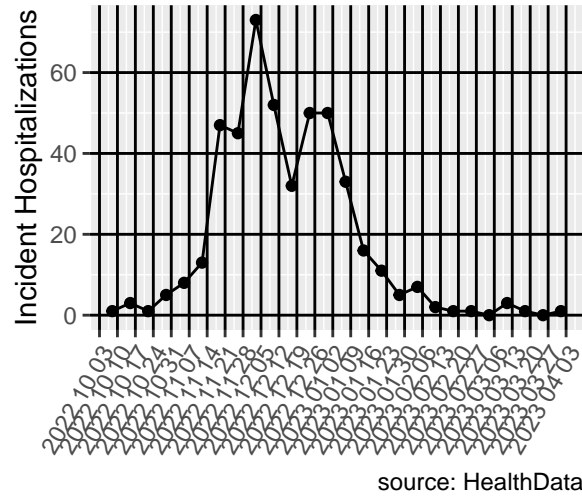


Truth data for Wyoming

Rates:

1/100k= 6

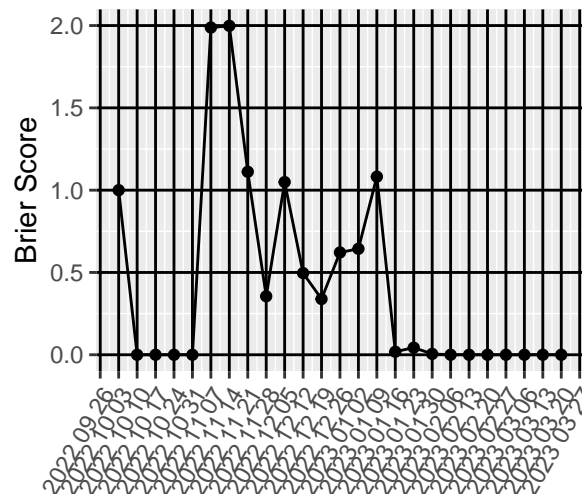
2/100k= 12



Evaluation of forecast for Wyoming

Brier Score

closer to 0 indicates
better prediction

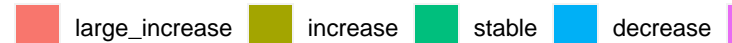
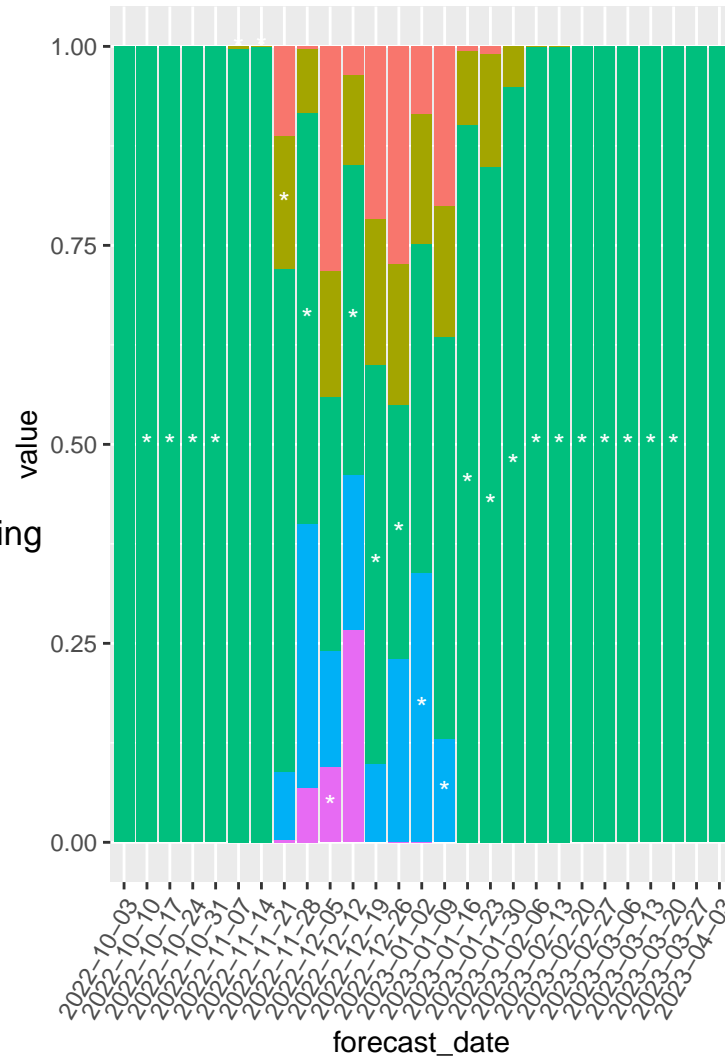


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)



Truth data for Puerto Rico

Rates:

1/100k= 33

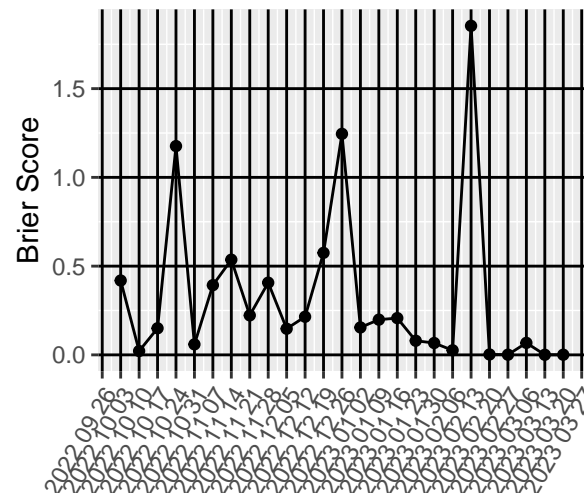
2/100k= 65



Evaluation of forecast for Puerto Rico

Brier Score

closer to 0 indicates
better prediction

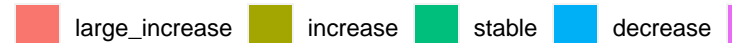
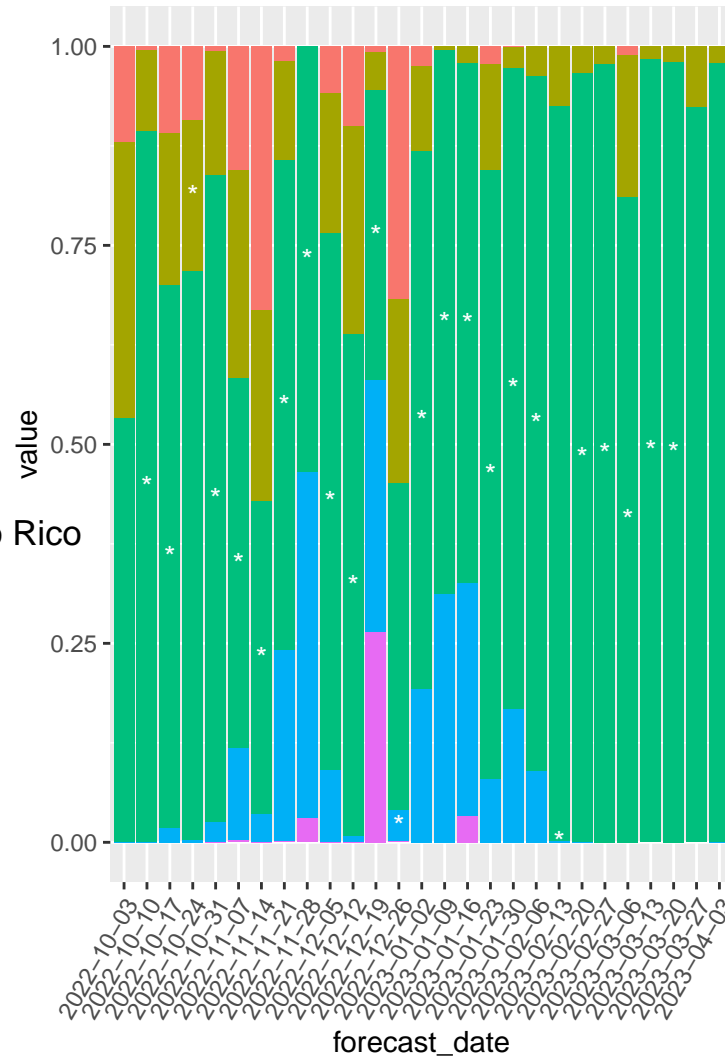


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

(* indicates truth)

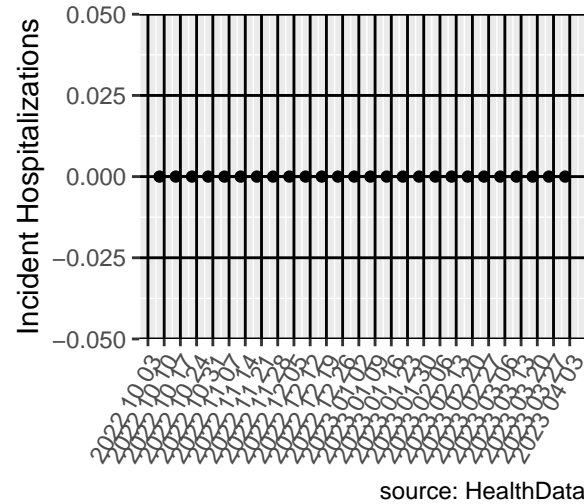


Truth data for Virgin Islands

Rates:

1/100k= 1

2/100k= 2

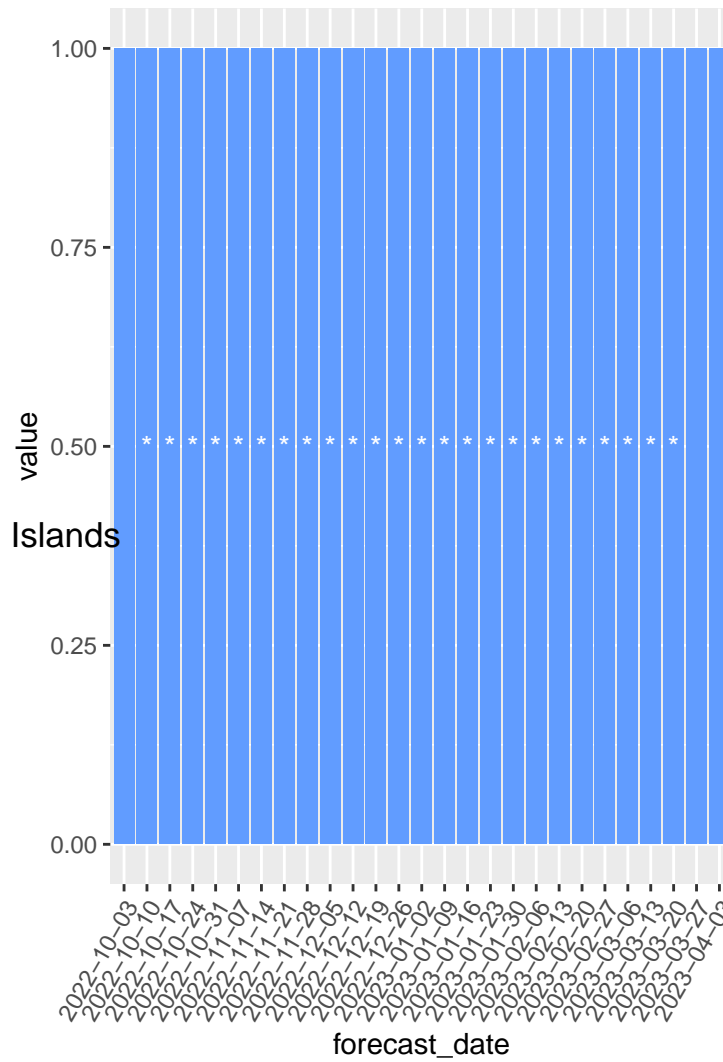


Experimental target:

UMass-trends_ensemble

Target for 1 week post forecast date

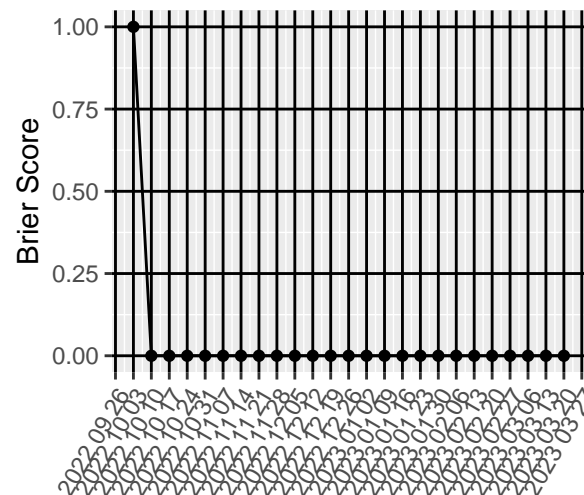
(* indicates truth)



Evaluation of forecast for Virgin Islands

Brier Score

closer to 0 indicates
better prediction



type_id large_increase increase stable