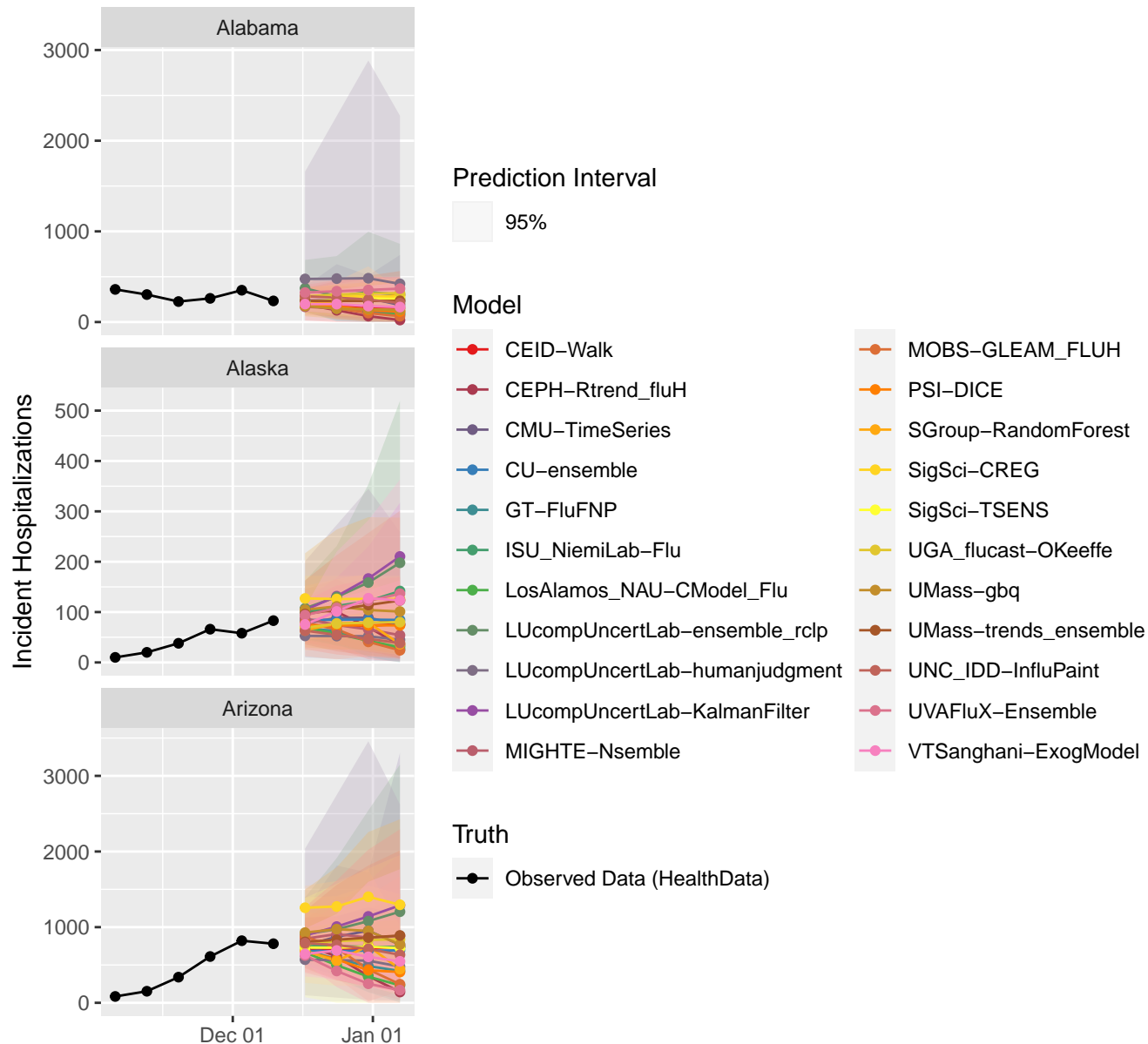


# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Alabama, Arizona, Alaska

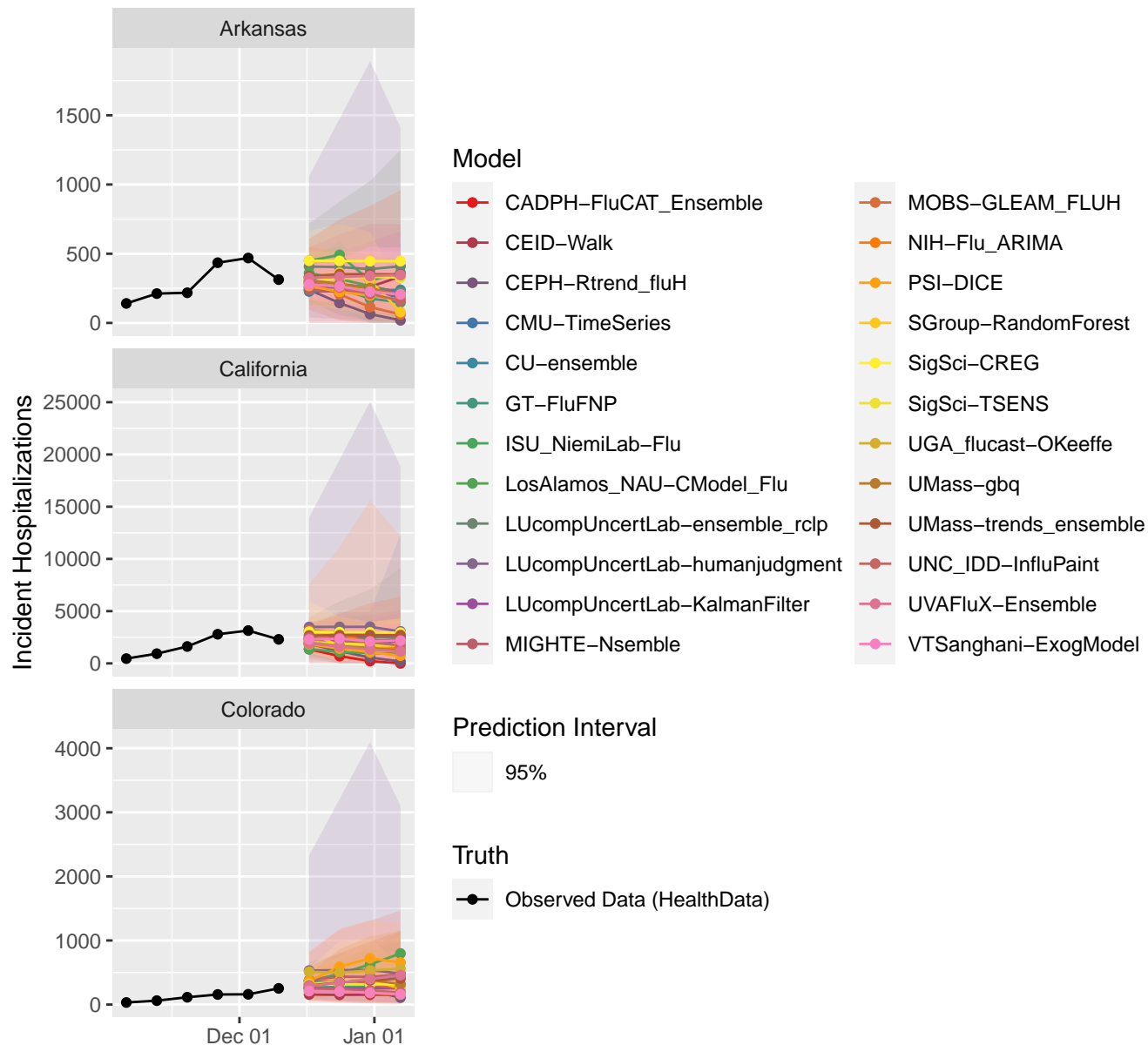
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): California, Arkansas, Colorado

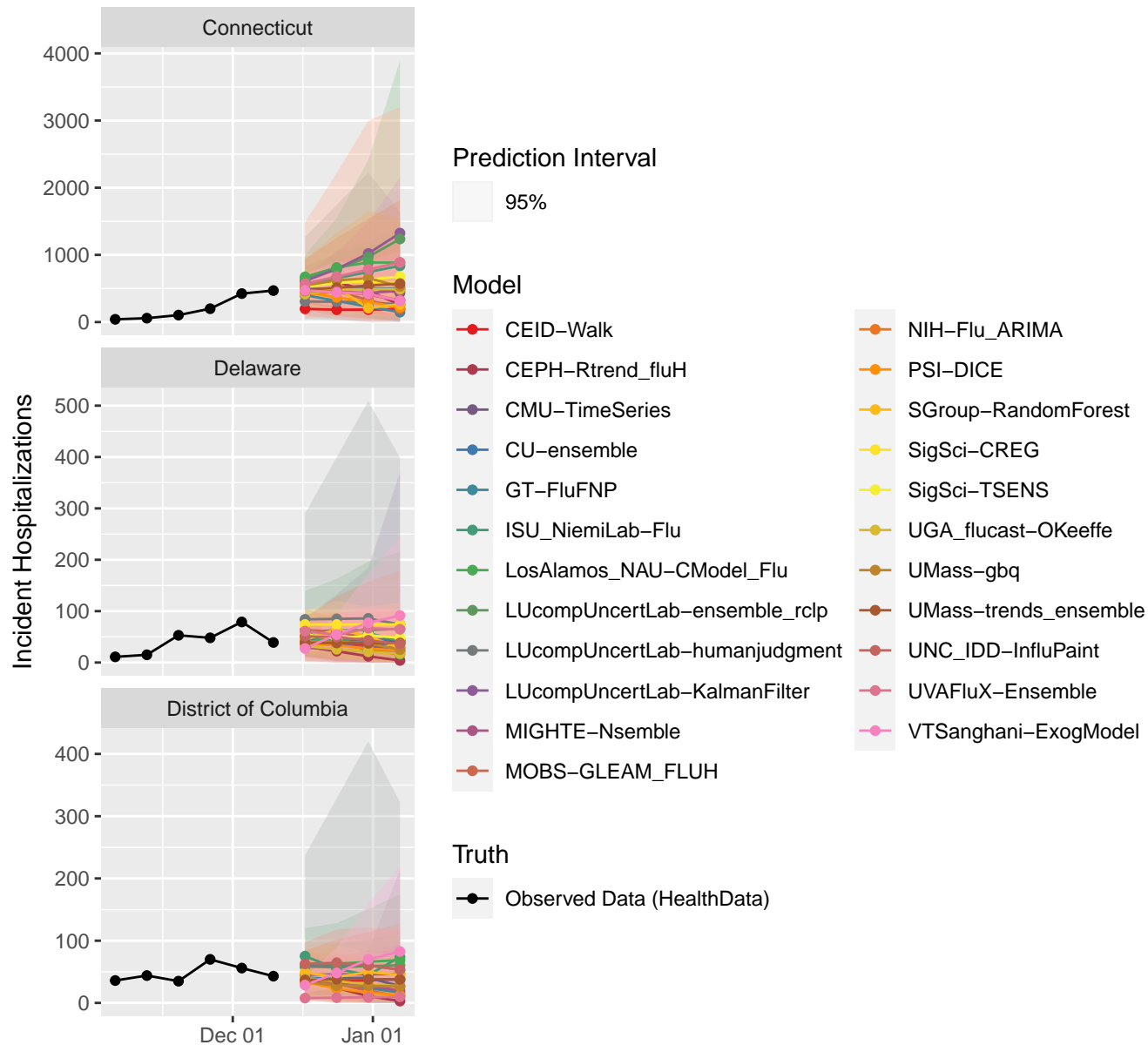
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Connecticut, District of Columbia, Delaware

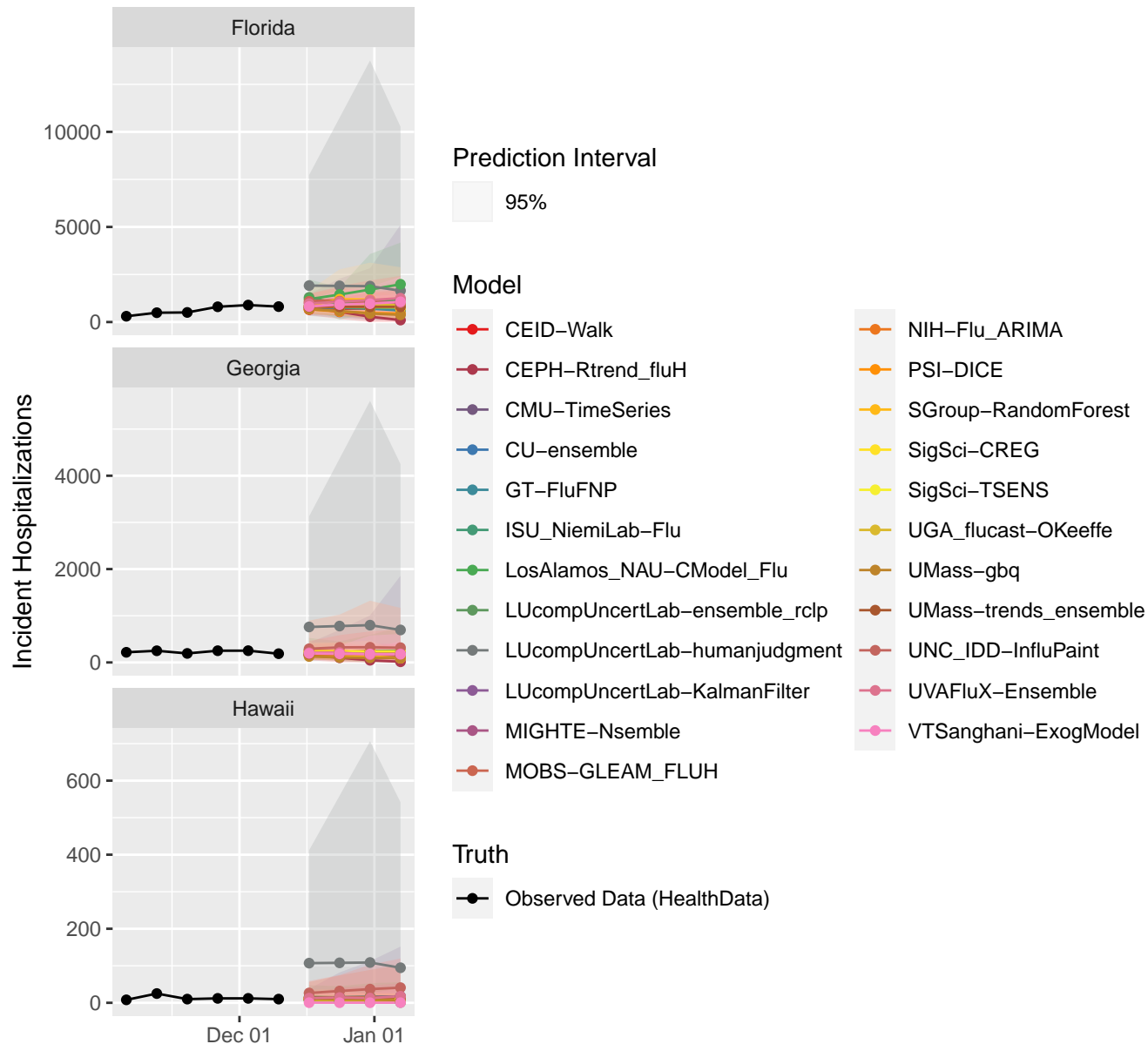
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Hawaii, Georgia, Florida

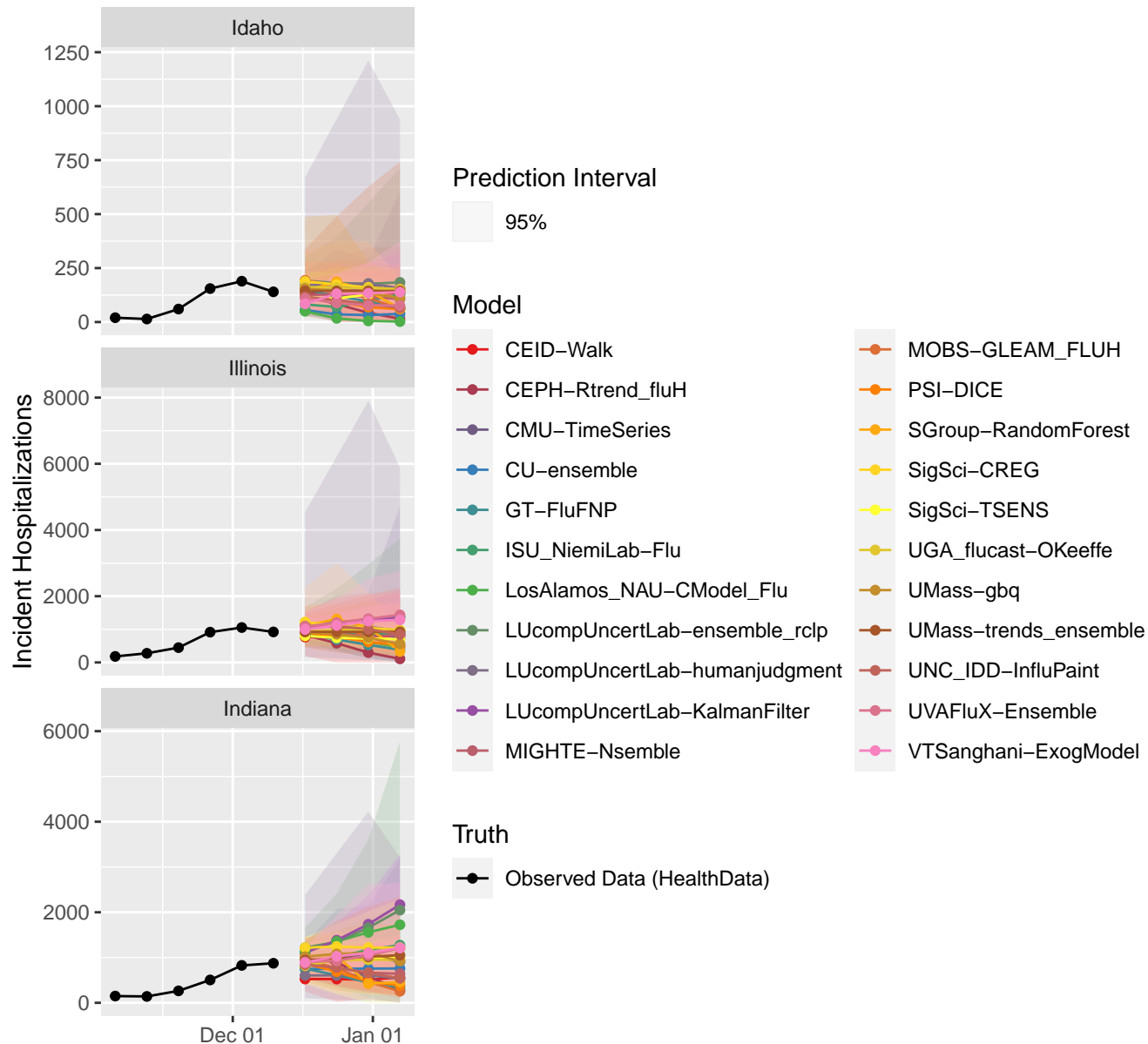
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Indiana, Illinois, Idaho

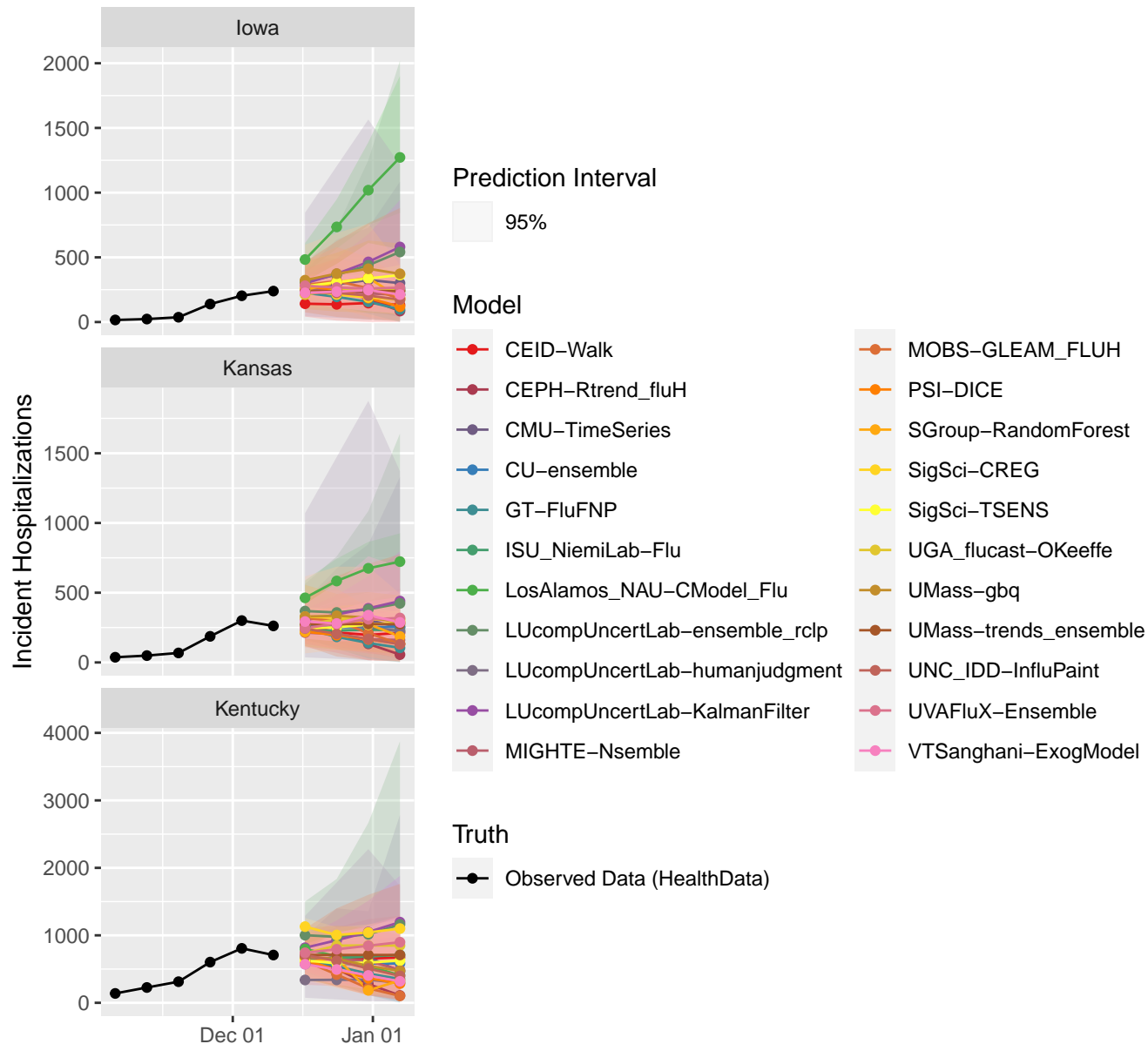
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Kansas, Iowa, Kentucky

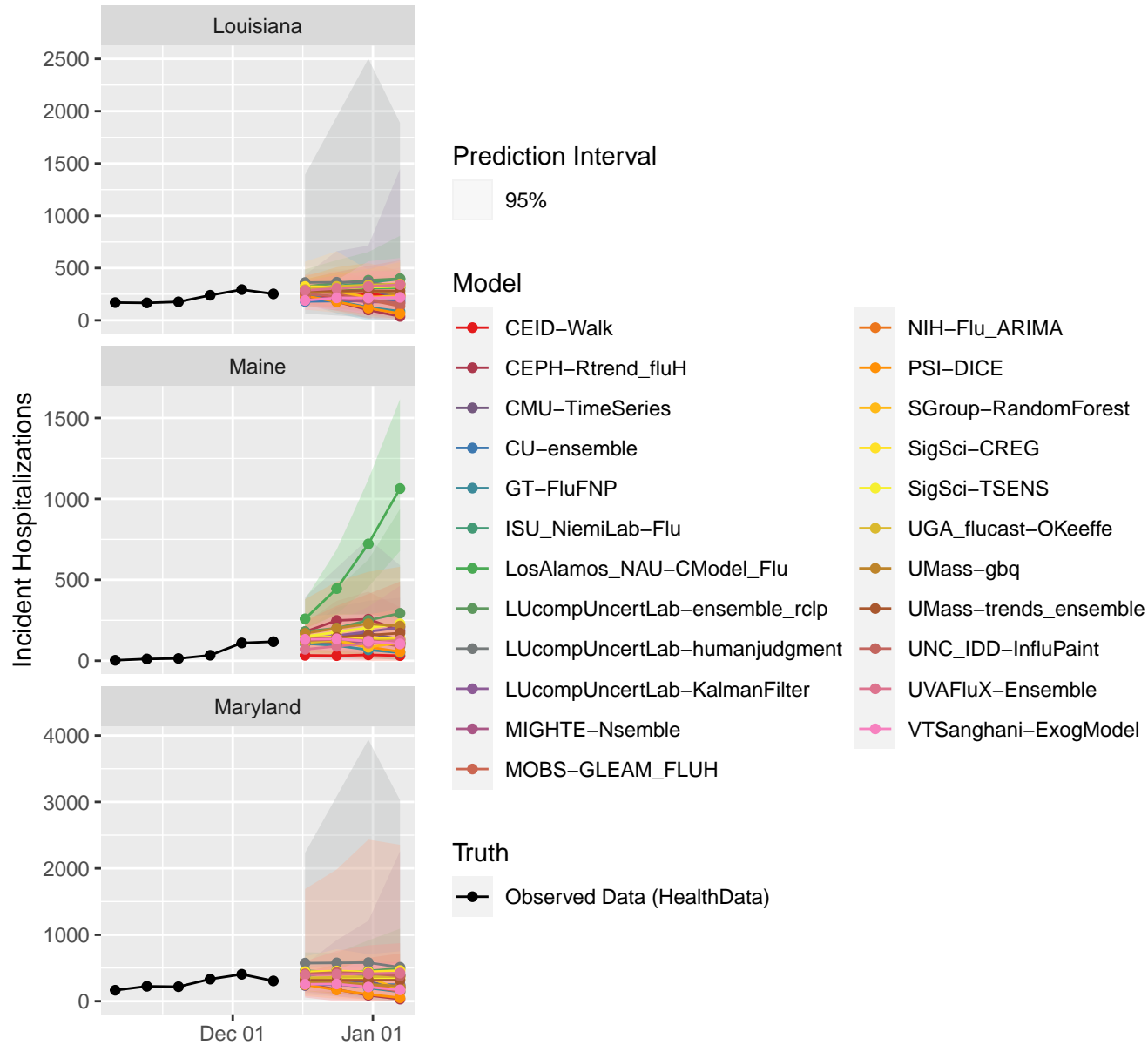
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Louisiana, Maryland, Maine

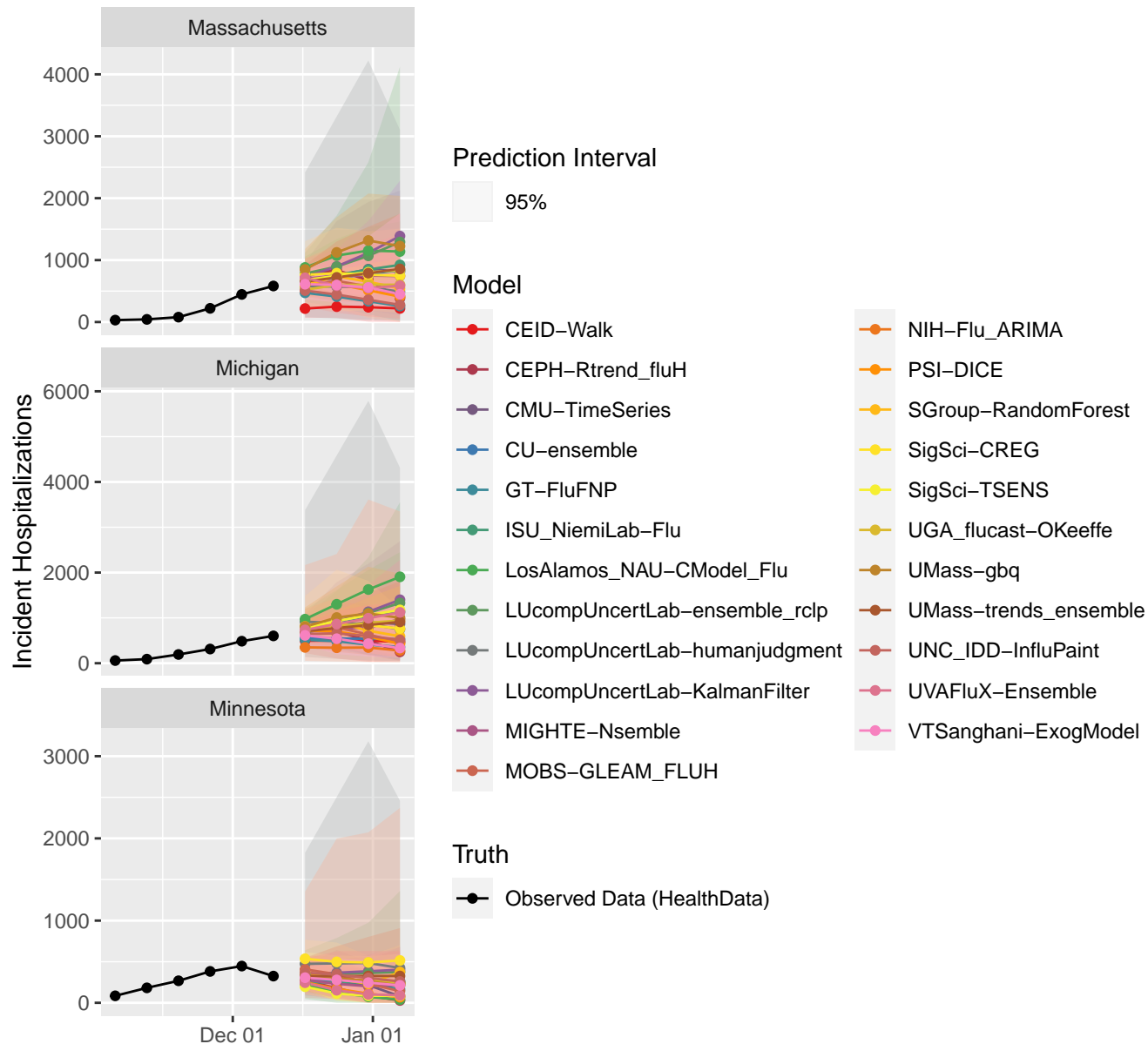
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Minnesota, Michigan, Massachusetts

Selected forecast date(s): 2022-12-12

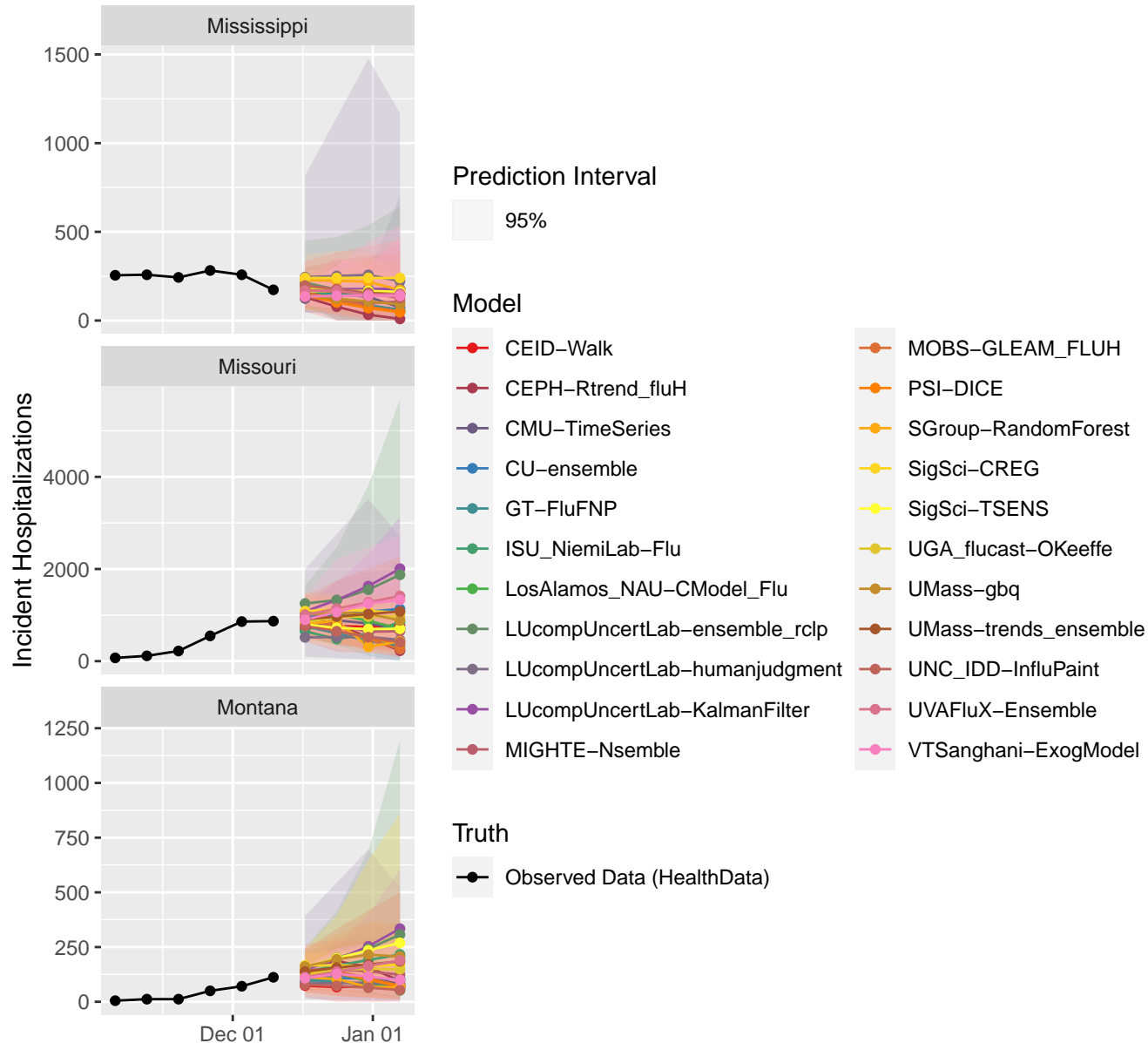




# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Montana, Missouri, Mississippi

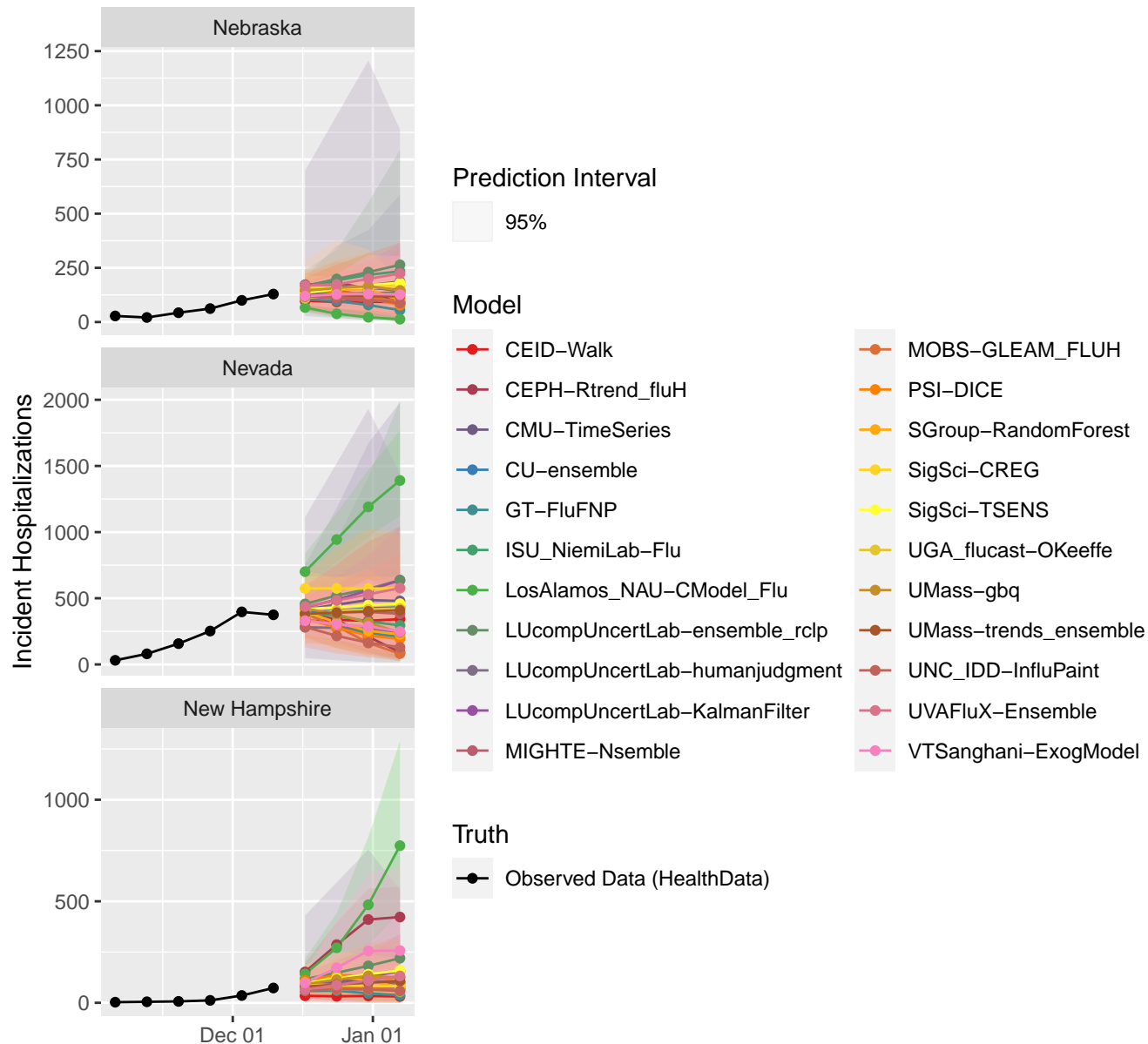
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Nevada, Nebraska, New Hampshire

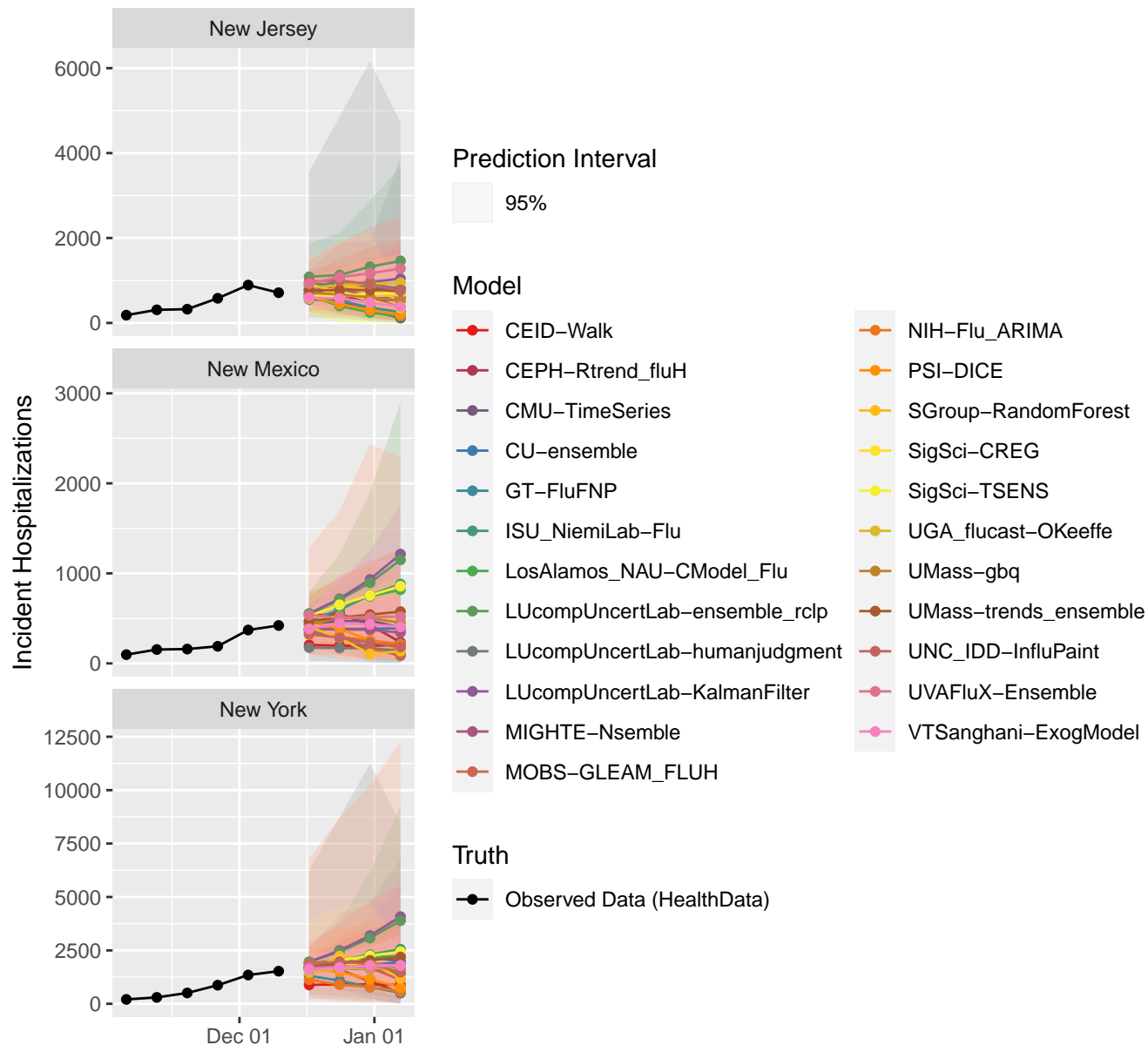
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): New Jersey, New Mexico, New York

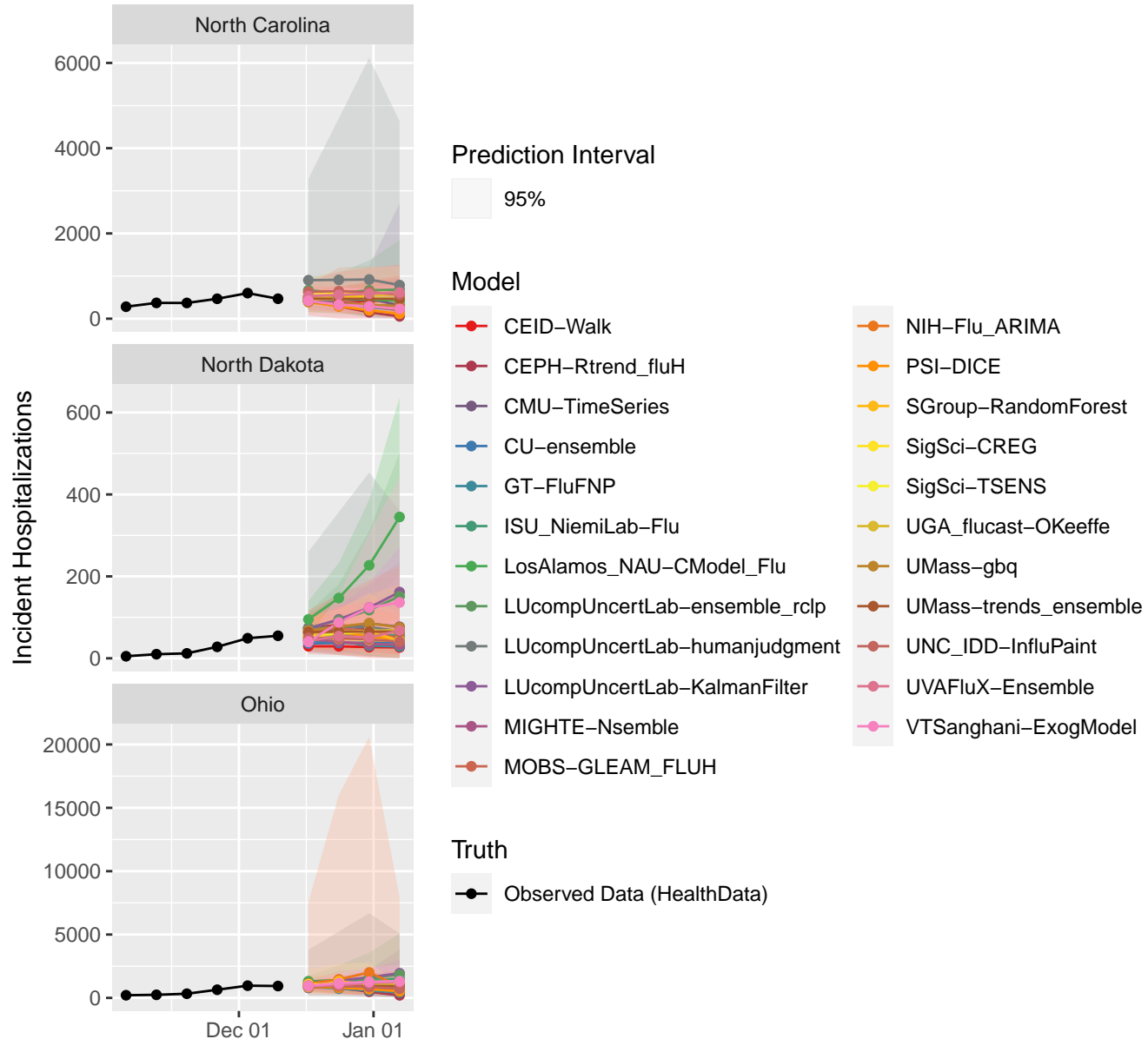
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): North Carolina, North Dakota, Ohio

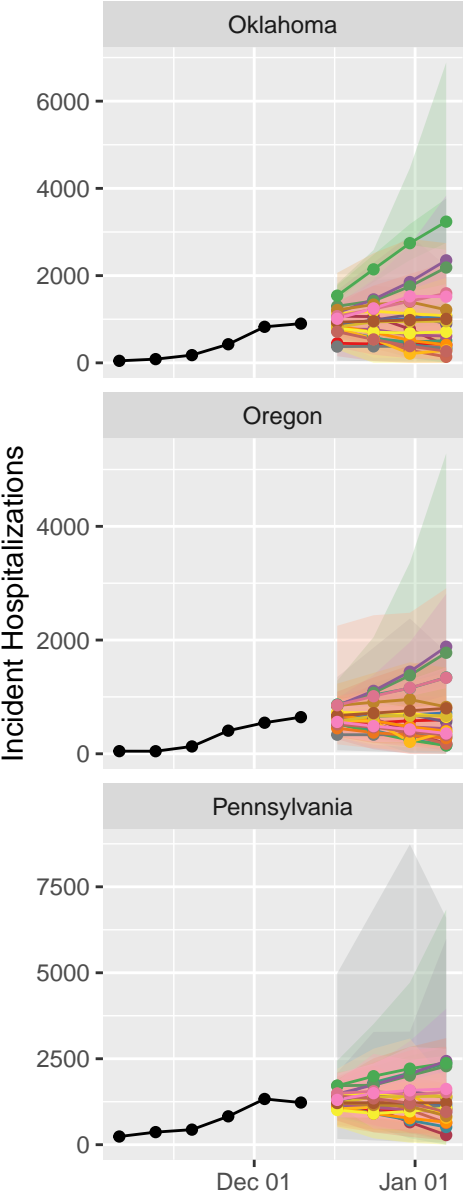
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Oklahoma, Oregon, Pennsylvania

Selected forecast date(s): 2022-12-12



## Prediction Interval



95%

## Model

- CEID-Walk
- CEPH-Rtrend\_fluH
- CMU-TimeSeries
- CU-ensemble
- GT-FluFNP
- ISU\_NiemiLab-Flu
- LosAlamos\_NAU-CModel\_Flu
- LUcompUncertLab-ensemble\_rc1p
- LUcompUncertLab-humanjudgment
- LUcompUncertLab-KalmanFilter
- MIGHTE-Nsemble
- MOBS-GLEAM\_FLUH
- NIH-Flu\_ARIMA
- PSI-DICE
- SGroup-RandomForest
- SigSci-CREG
- SigSci-TSENS
- UGA\_flucast-OKeeffe
- UMass-gbq
- UMass-trends\_ensemble
- UNC\_IDD-InfluPaint
- UVAFluX-Ensemble
- VTsanghani-ExogModel

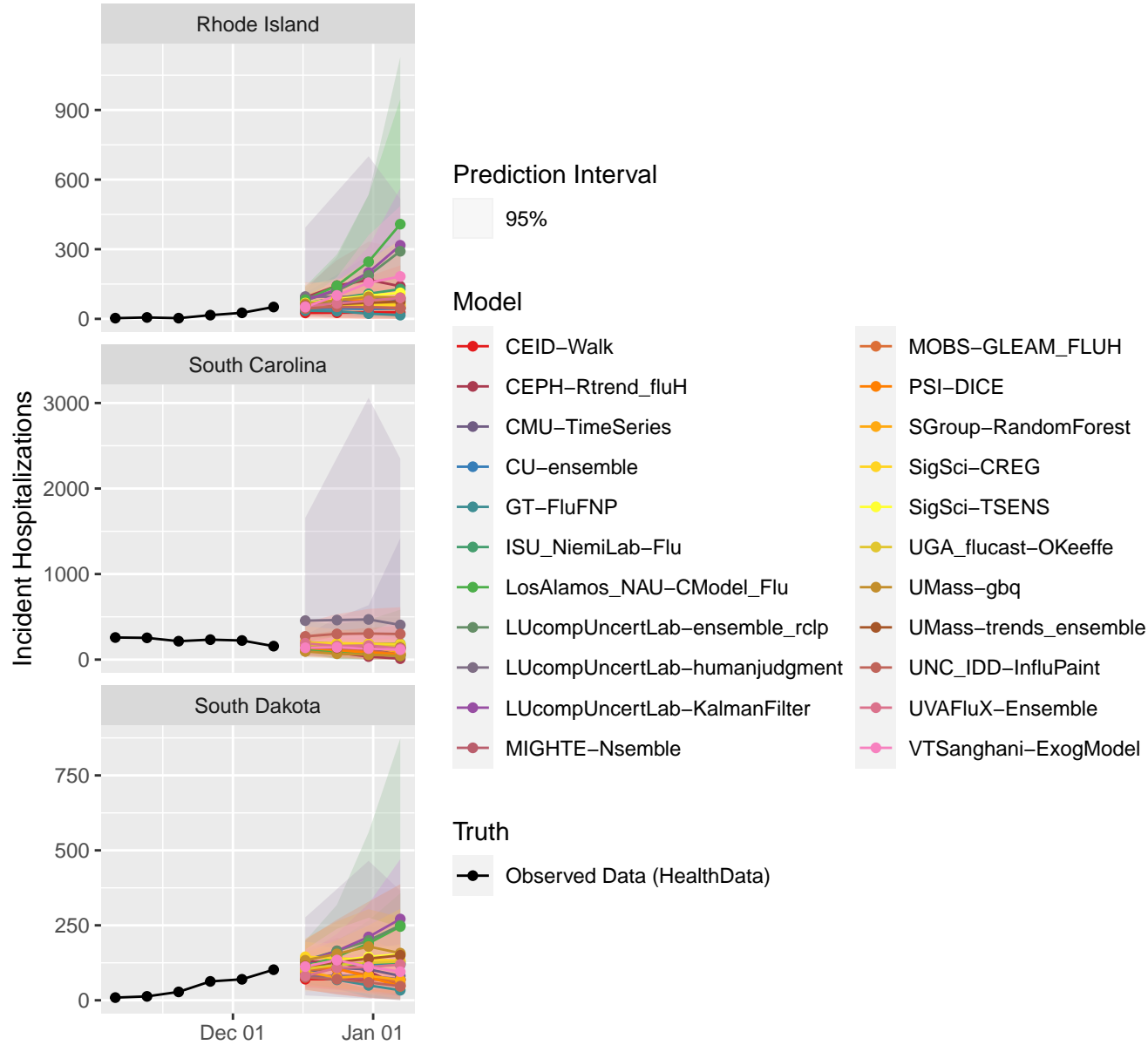
## Truth

- Observed Data (HealthData)

# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Rhode Island, South Carolina, South Dakota

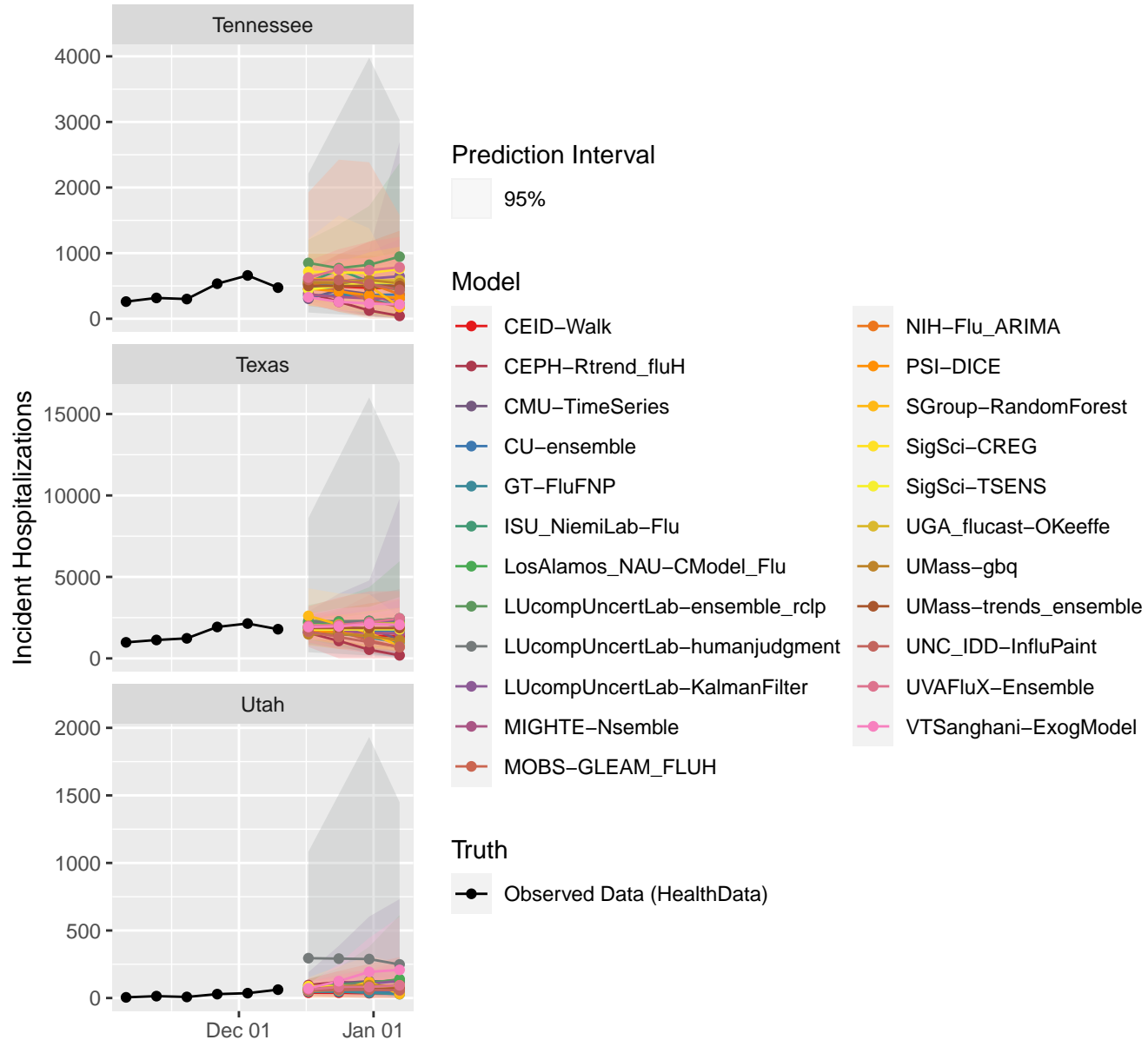
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Texas, Tennessee, Utah

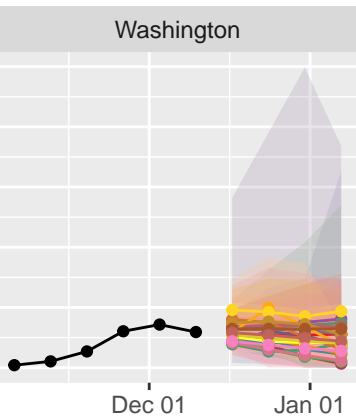
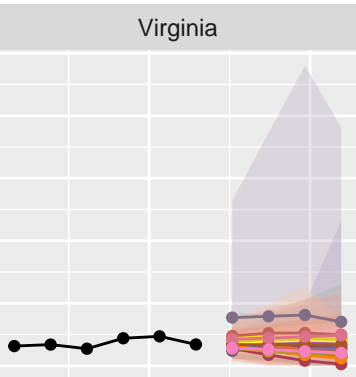
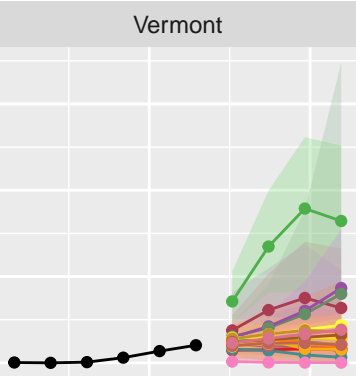
Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Washington, Virginia, Vermont

Selected forecast date(s): 2022-12-12



## Prediction Interval

95%

## Model

- CEID-Walk
- CEPH-Rtrend\_fluH
- CMU-TimeSeries
- CU-ensemble
- GT-FluFNP
- ISU\_NiemiLab-Flu
- LosAlamos\_NAU-CModel\_Flu
- LUcompUncertLab-ensemble\_rcfp
- LUcompUncertLab-humanjudgment
- LUcompUncertLab-KalmanFilter
- MIGHTE-Nsemble
- MOBS-GLEAM\_FLUH
- PSI-DICE
- SGroup-RandomForest
- SigSci-CREG
- SigSci-TSENS
- UGA\_flucast-OKeeffe
- UMass-gbq
- UMass-trends\_ensemble
- UNC\_IDD-InfluPaint
- UVAFluX-Ensemble
- VTSanghani-ExogModel

## Truth

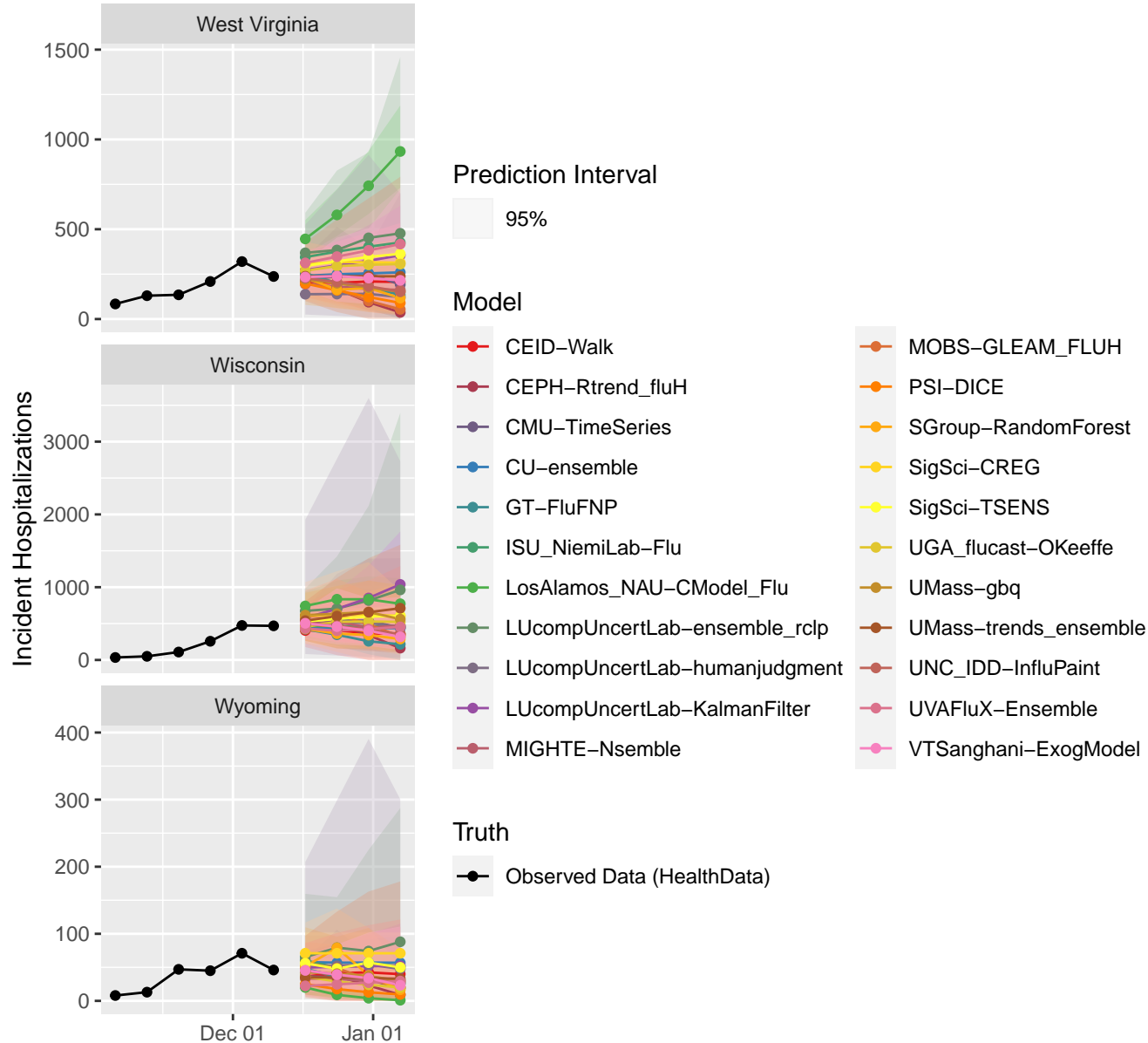
Observed Data (HealthData)



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): West Virginia, Wisconsin, Wyoming

Selected forecast date(s): 2022-12-12



# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Puerto Rico, Virgin Islands, United States

Selected forecast date(s): 2022-12-12

