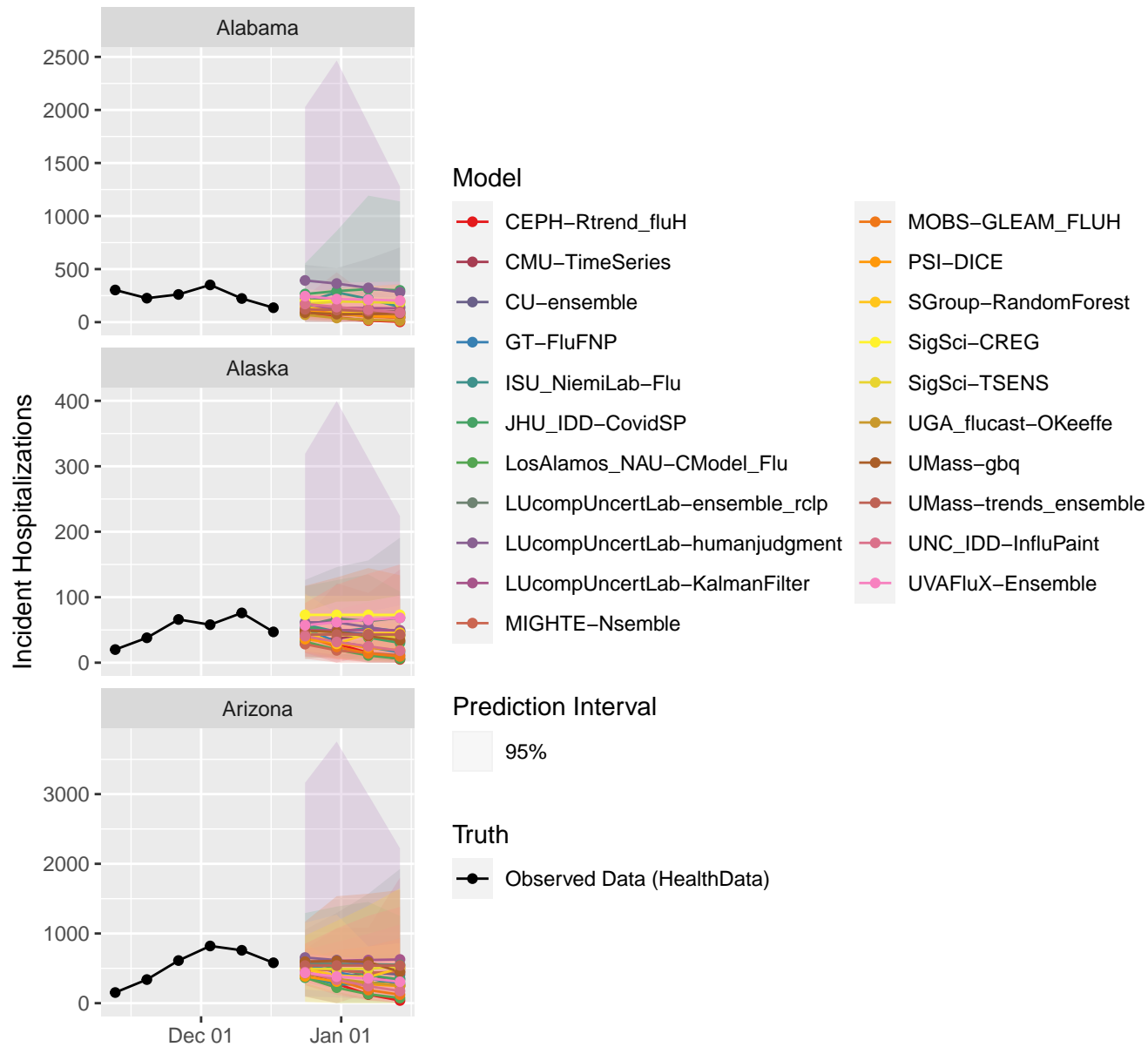# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Alabama, Alaska, Arizona
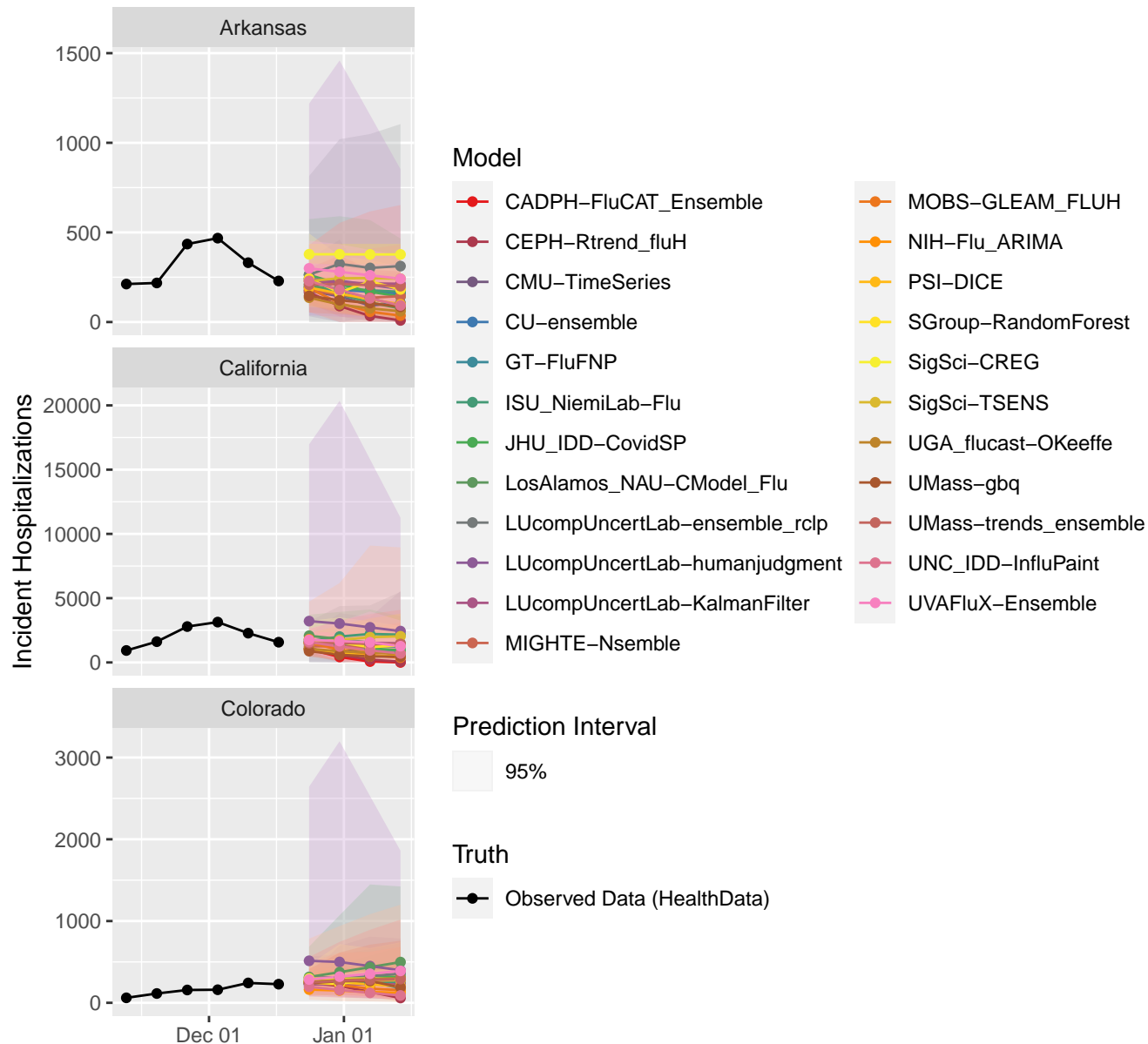Selected forecast date(s): 2022−12−19

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−ensemble_rclp
- 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

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted
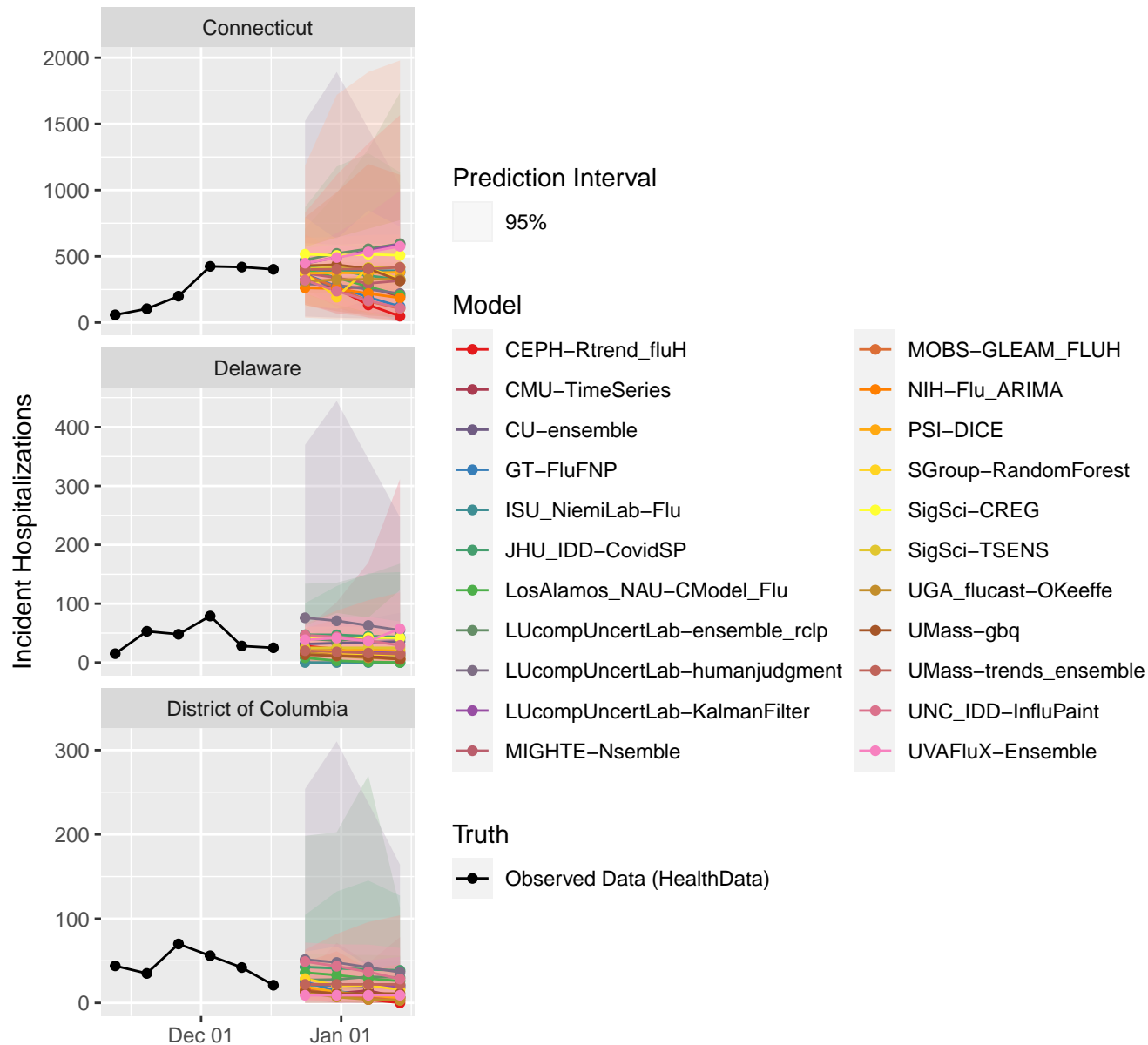Selected location(s): California, Arkansas, Colorado
Selected forecast date(s): 2022−12−19

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Connecticut, Delaware, District of Columbia
Selected forecast date(s): 2022−12−19

Prediction Interval

95%

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−ensemble_rclp
- 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

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

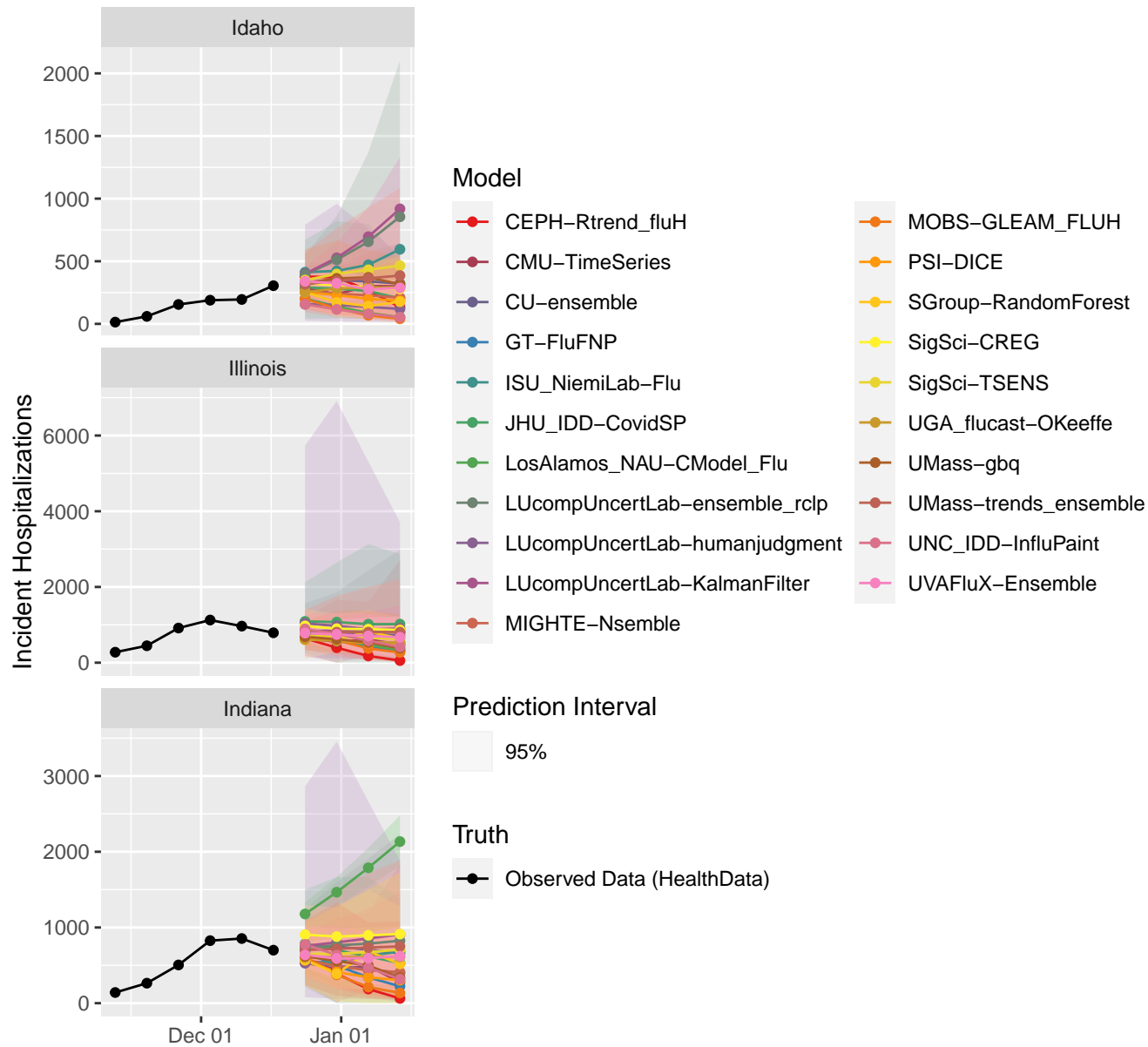Selected location(s): Florida, Georgia, Hawaii
Selected forecast date(s): 2022−12−19
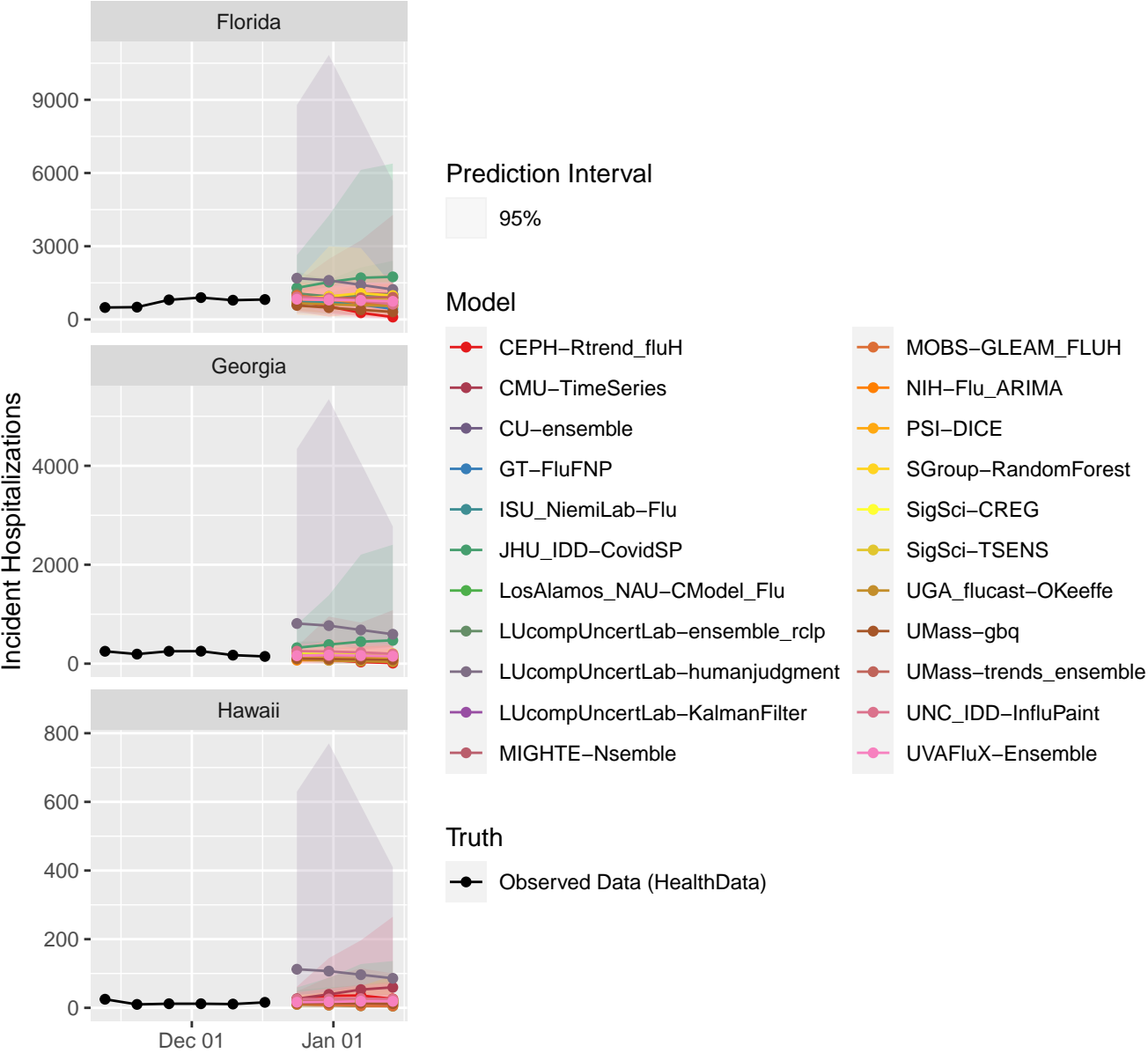
Weekly Influenza Incident Hospitalizations: observed and forecasted

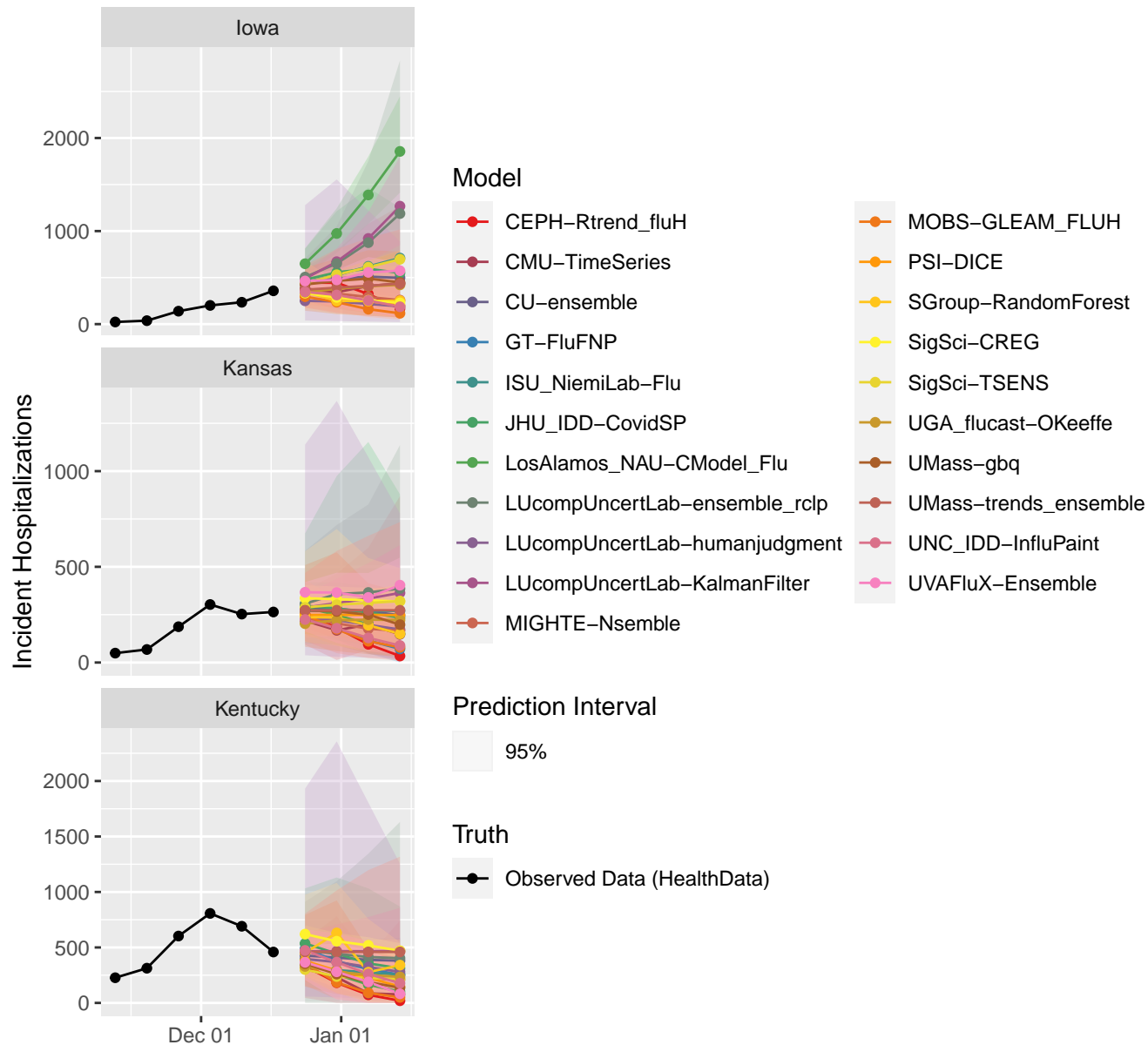Selected location(s): Idaho, Illinois, Indiana
Selected forecast date(s): 2022−12−19

Weekly Influenza Incident Hospitalizations: observed and forecasted

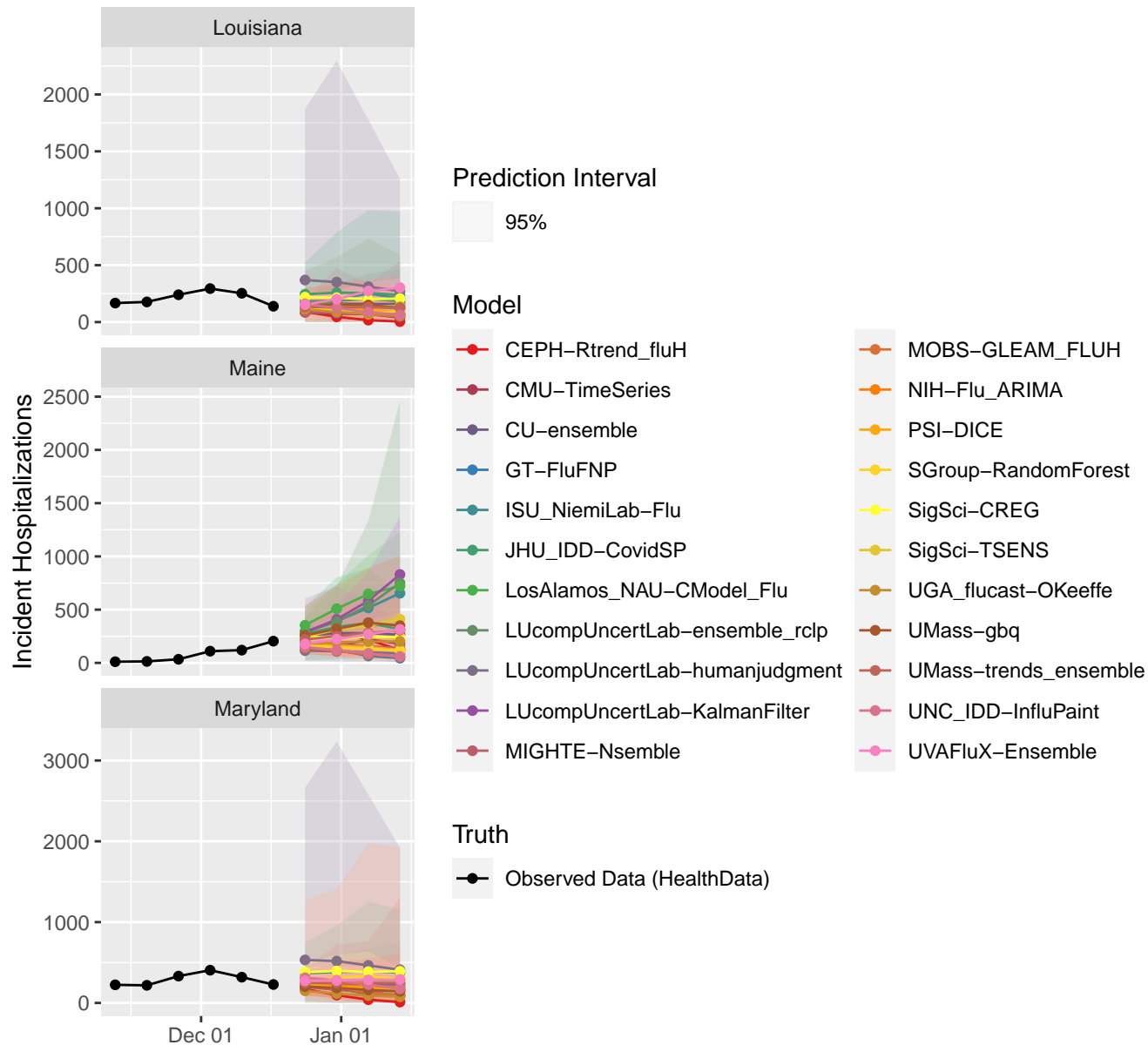Selected location(s): Iowa, Kansas, Kentucky
Selected forecast date(s): 2022−12−19

Weekly Influenza Incident Hospitalizations: observed and forecasted

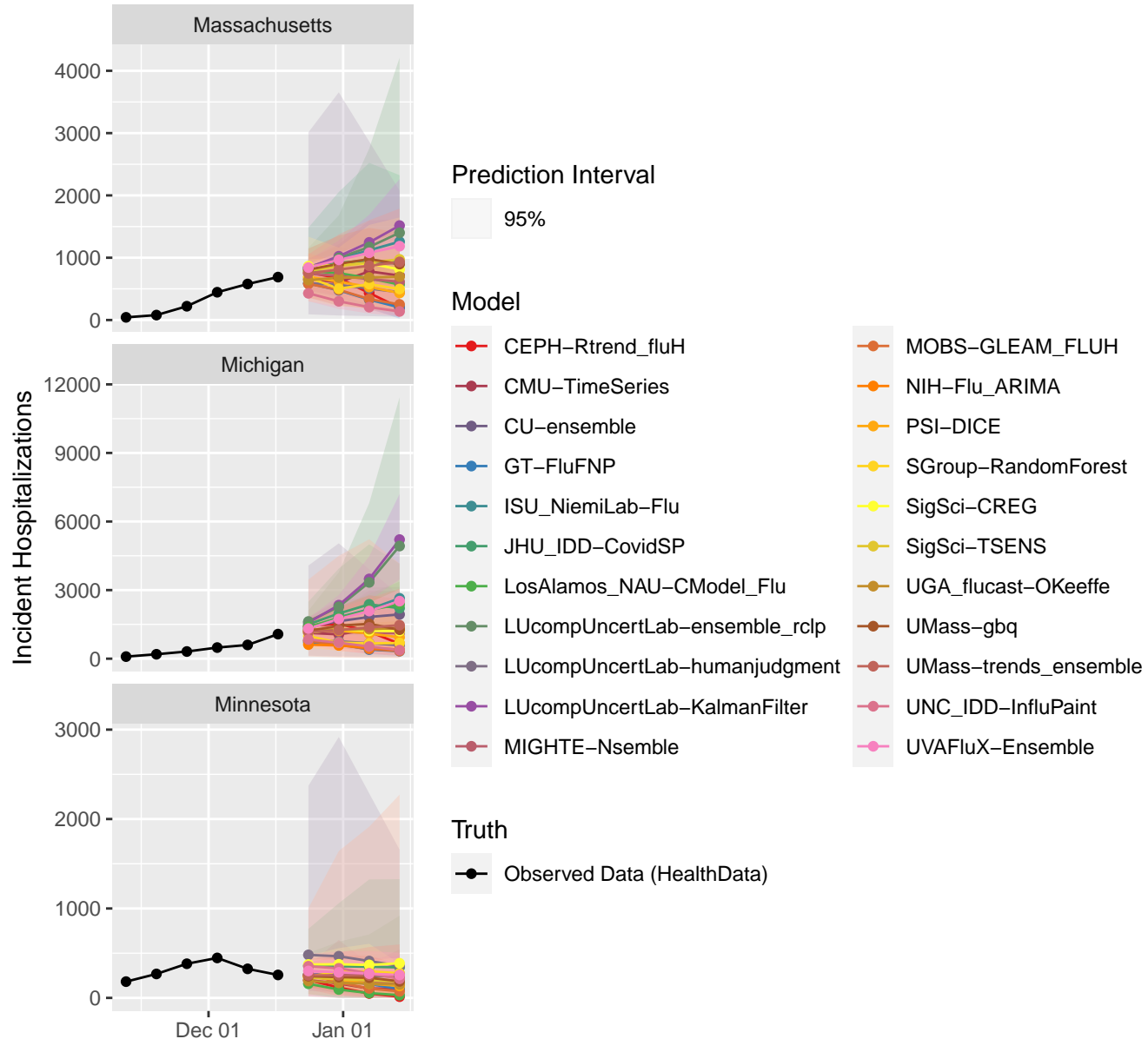Selected location(s): Louisiana, Maine, Maryland
Selected forecast date(s): 2022−12−19

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Massachusetts, Michigan, Minnesota
Selected forecast date(s): 2022–12–19

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Mississippi, Missouri, Montana
Selected forecast date(s): 2022−12−19
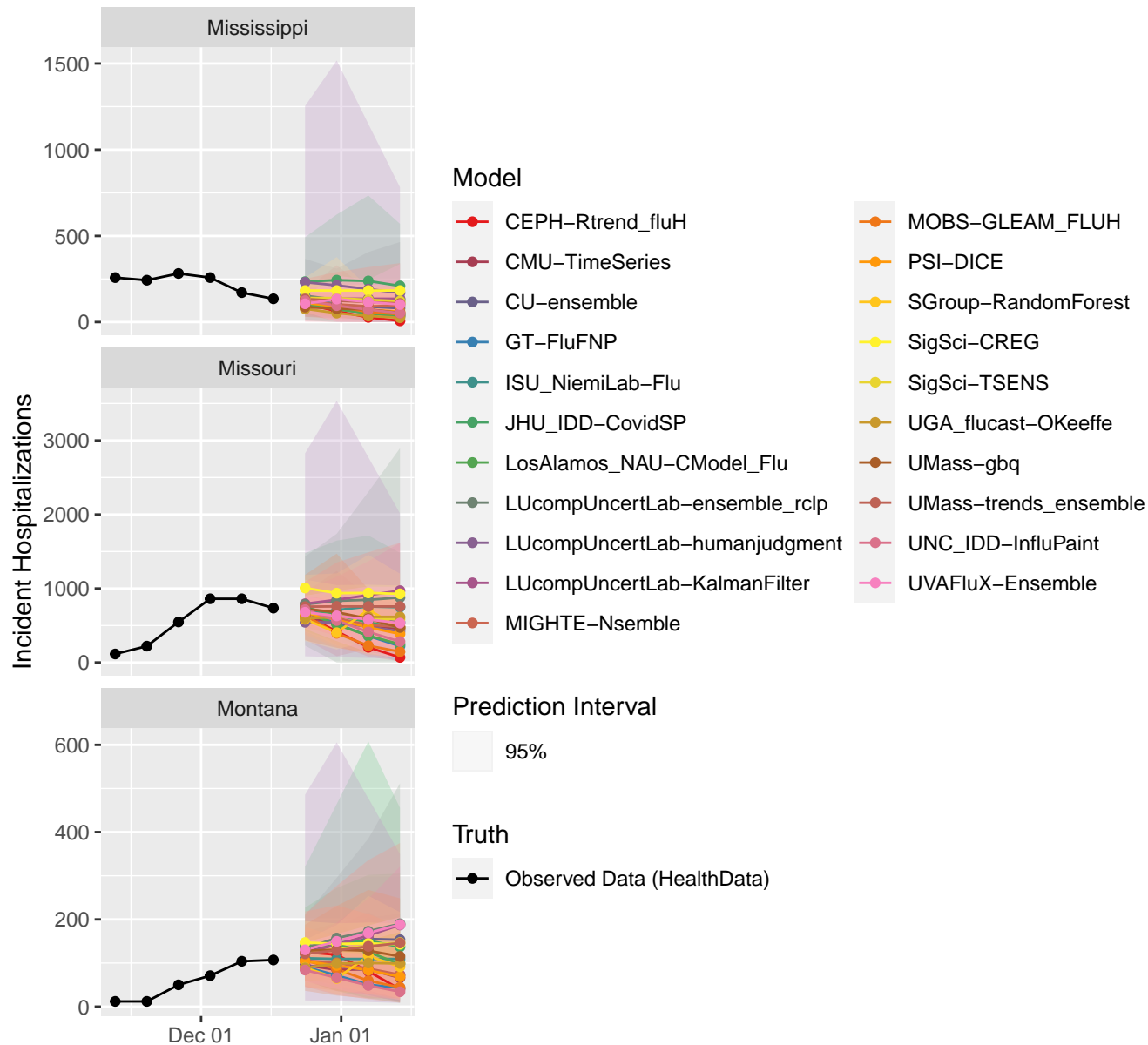
Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−ensemble_rclp
- 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

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Nebraska, Nevada, New Hampshire
Selected forecast date(s): 2022−12−19

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−ensemble_rclp
- 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

Prediction Interval

- 95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted
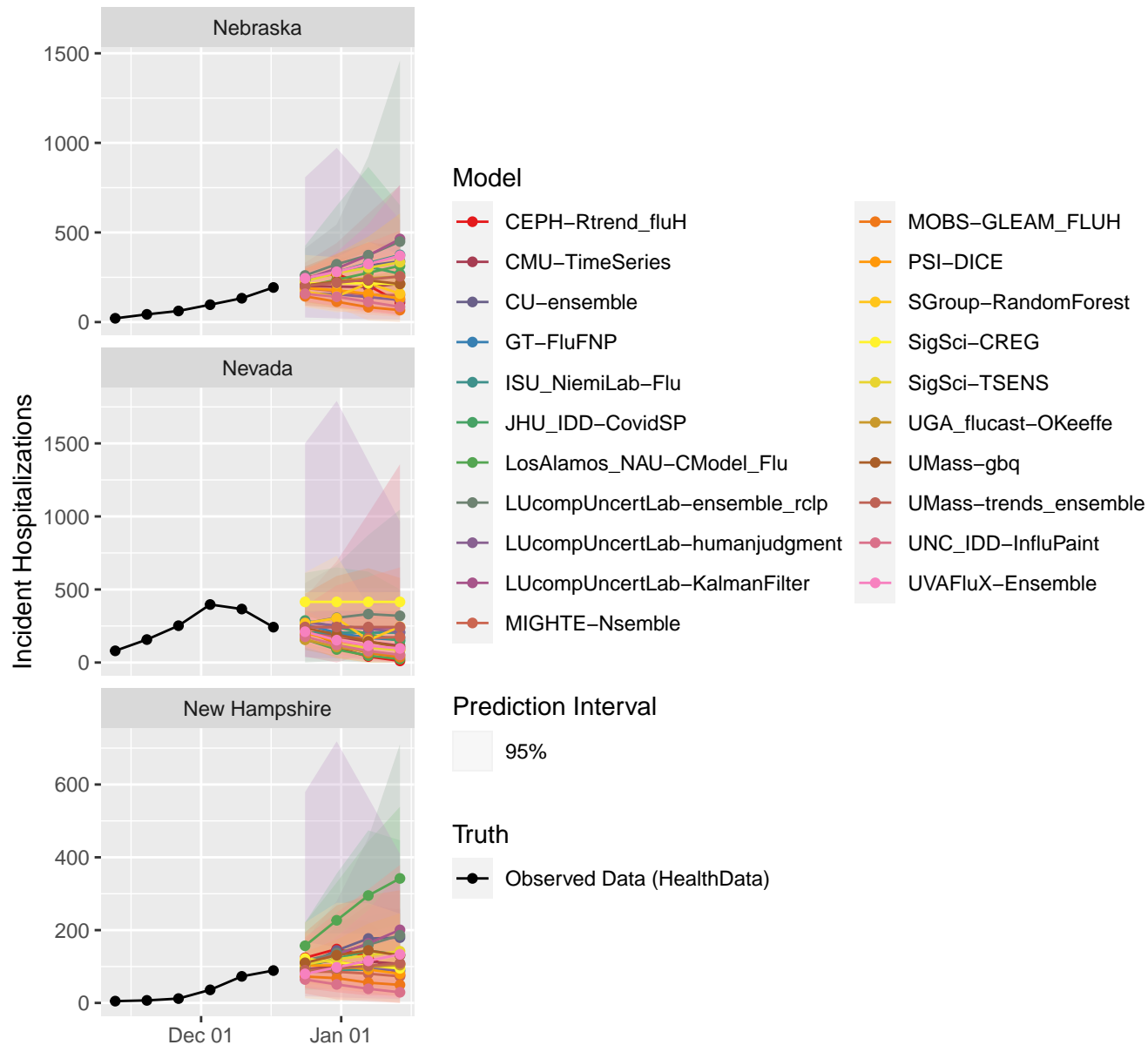
Selected location(s): New Jersey, New Mexico, New York
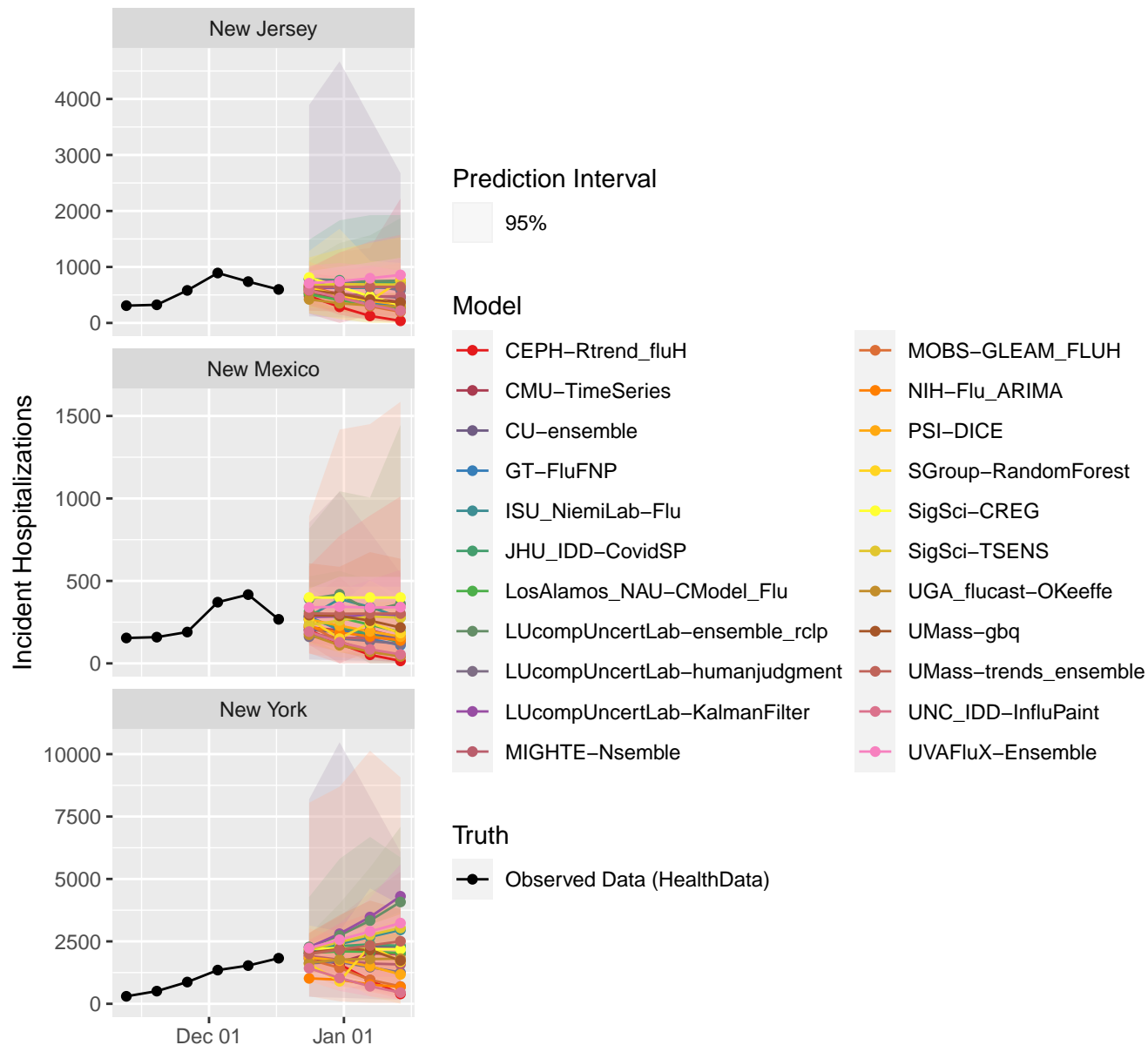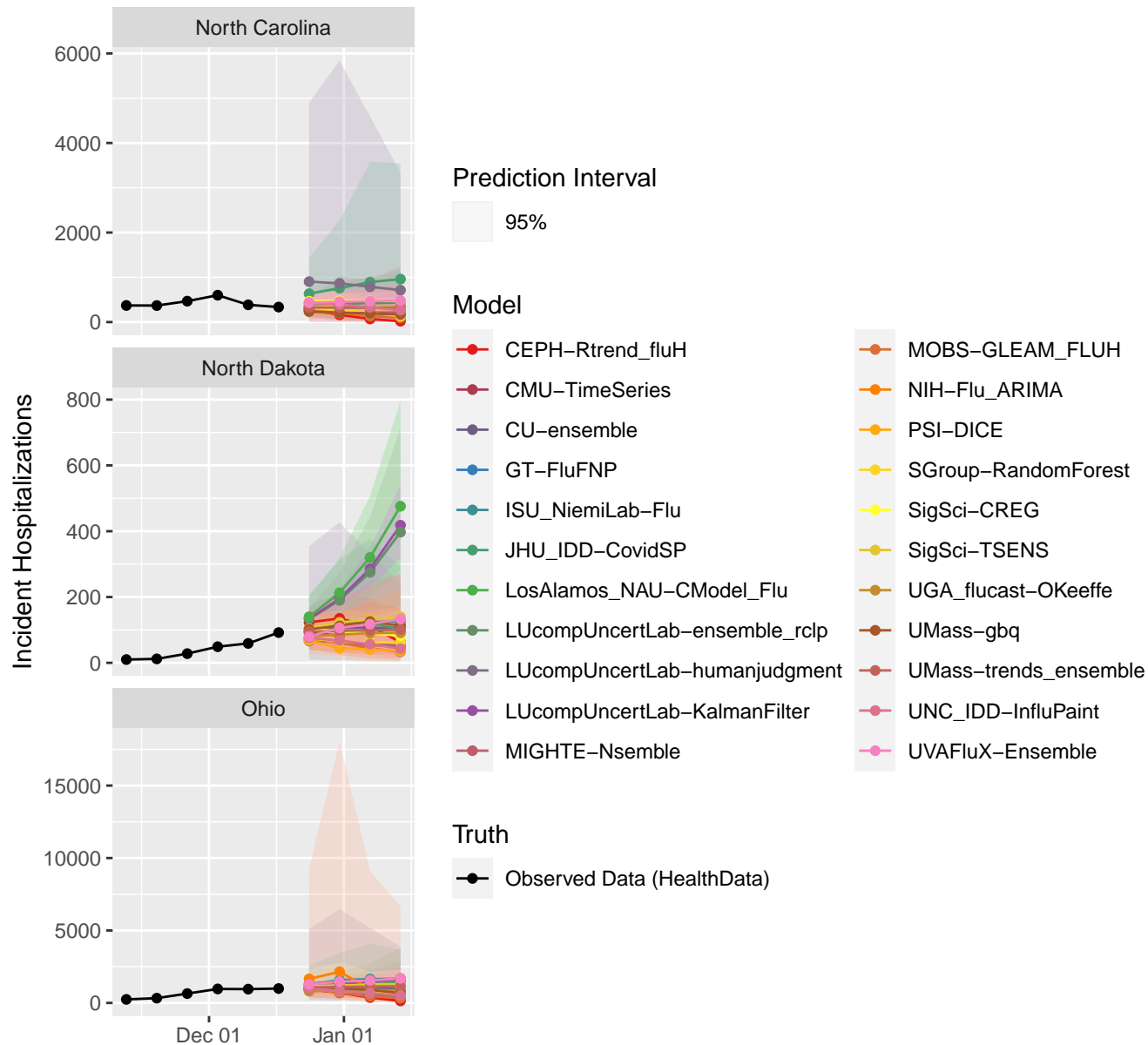Selected forecast date(s): 2022−12−19

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): North Carolina, North Dakota, Ohio
Selected forecast date(s): 2022−12−19

Prediction Interval

95%

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−ensemble_rclp
- 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

Truth

- Observed Data (HealthData)
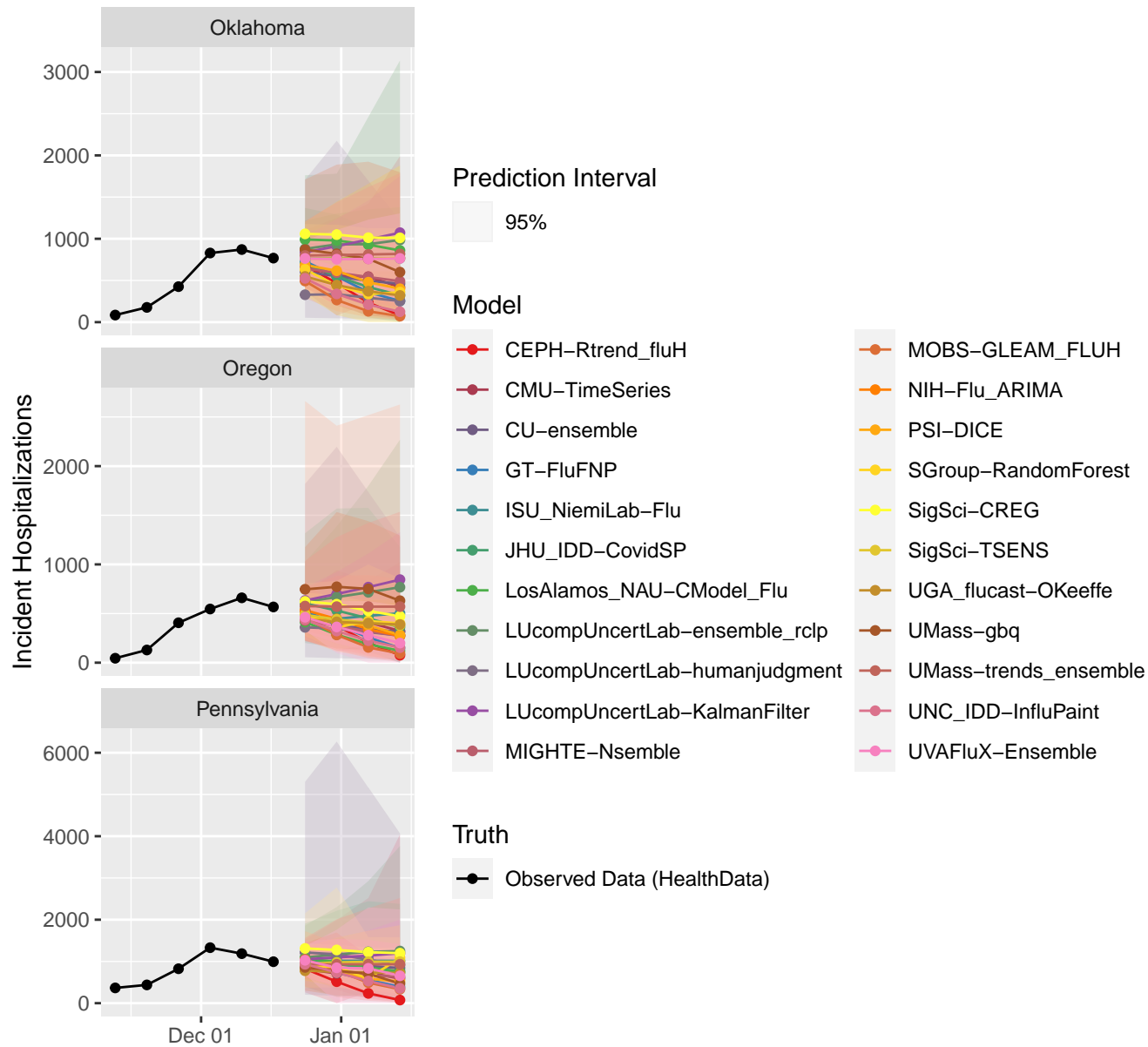
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Oklahoma, Oregon, Pennsylvania
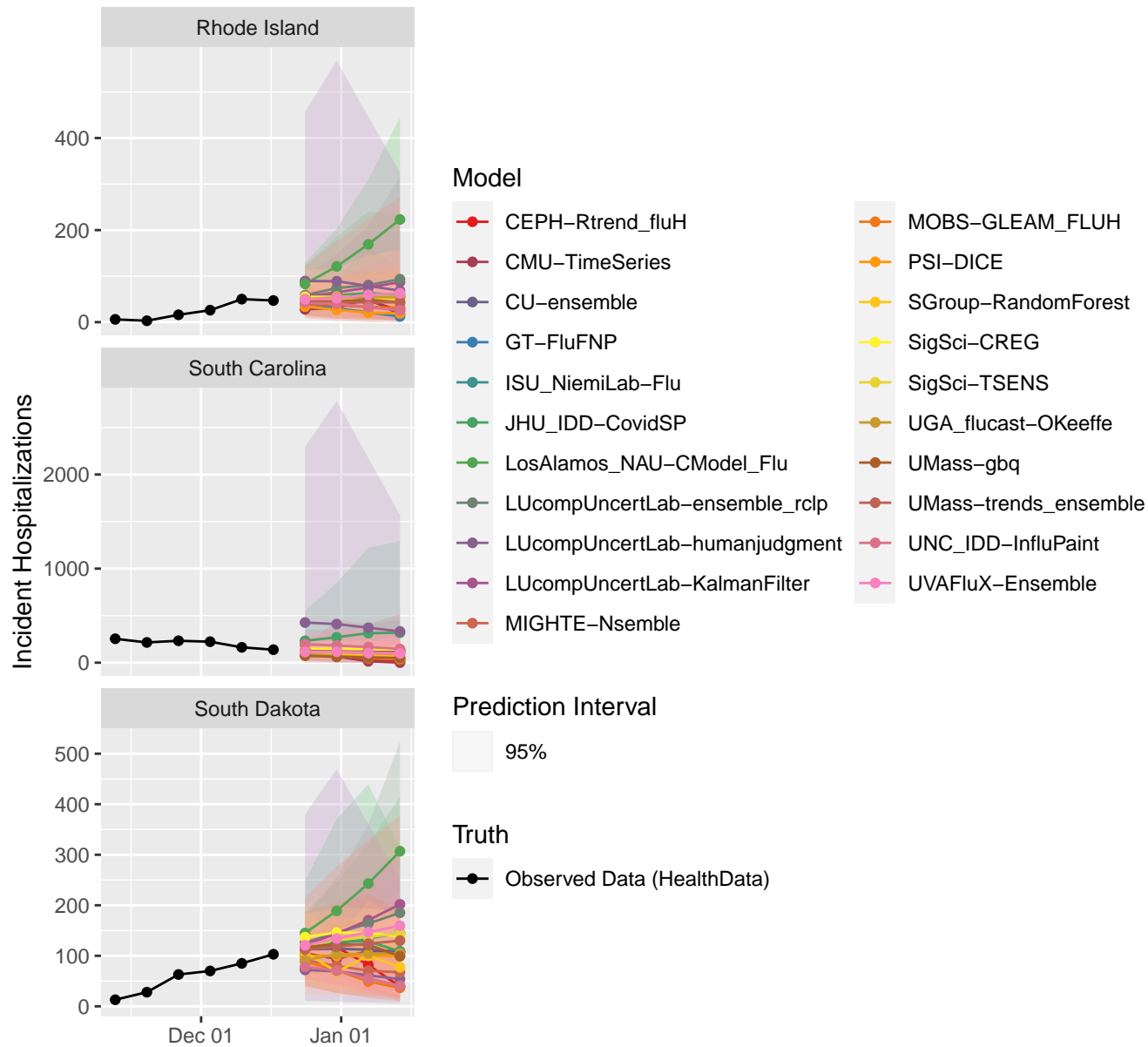Selected forecast date(s): 2022−12−19

Prediction Interval
95%

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−ensemble_rclp
- 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

Truth
- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

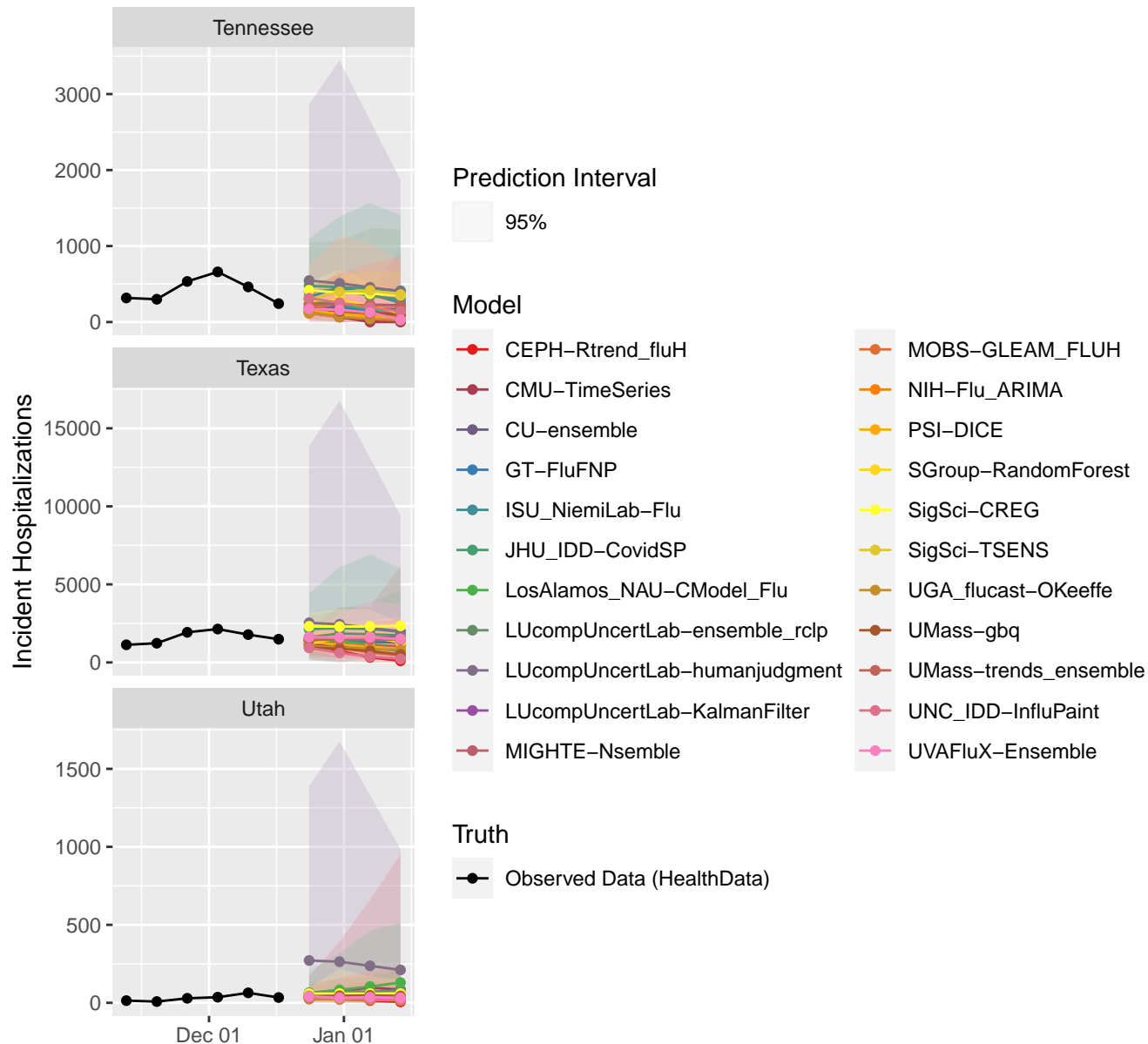Selected location(s): Rhode Island, South Carolina, South Dakota
Selected forecast date(s): 2022−12−19

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−ensemble_rclp
- 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

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Tennessee, Texas, Utah
Selected forecast date(s): 2022−12−19

Prediction Interval

95%

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−ensemble_rclp
- 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

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted
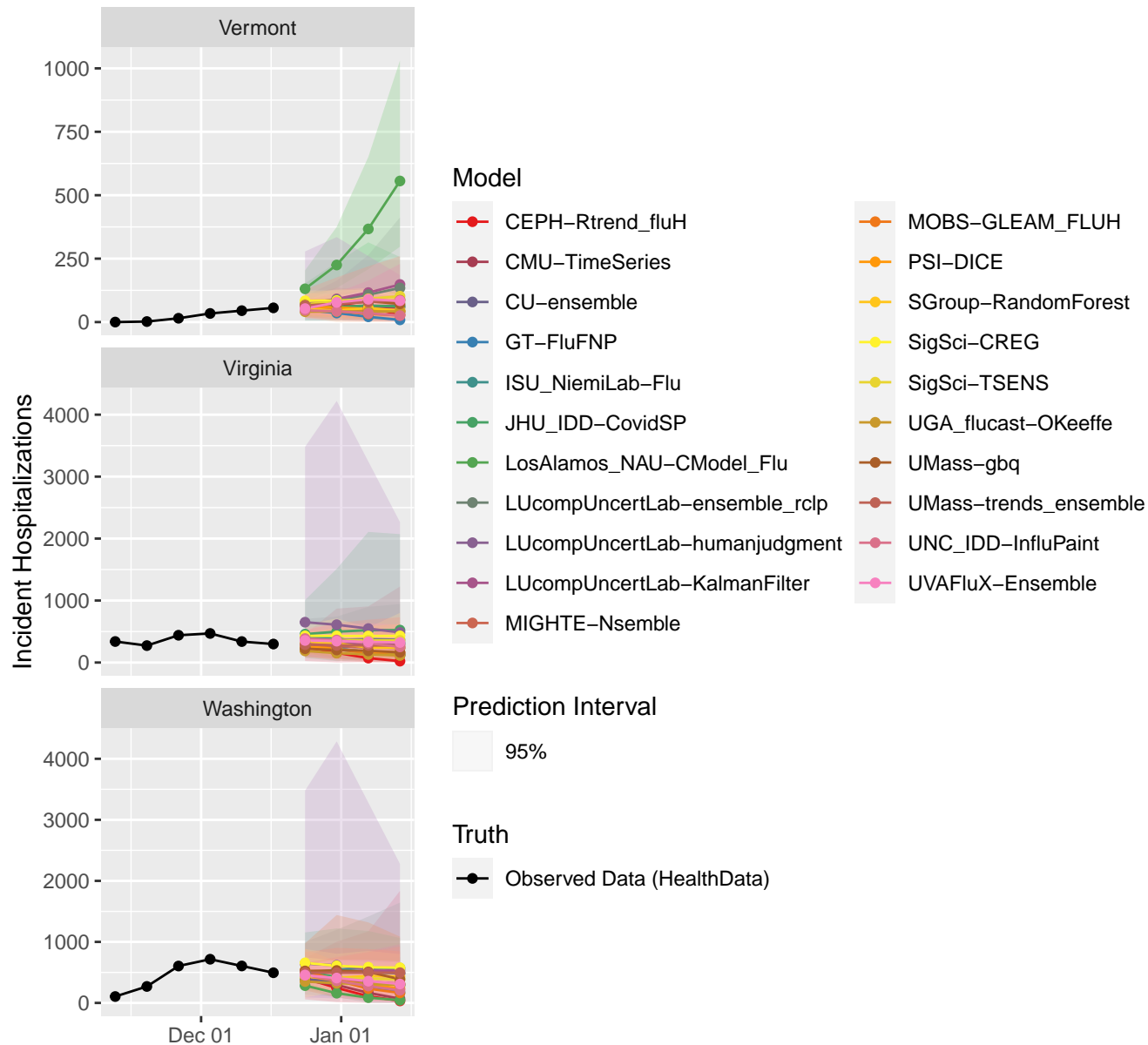
Selected location(s): Vermont, Virginia, Washington
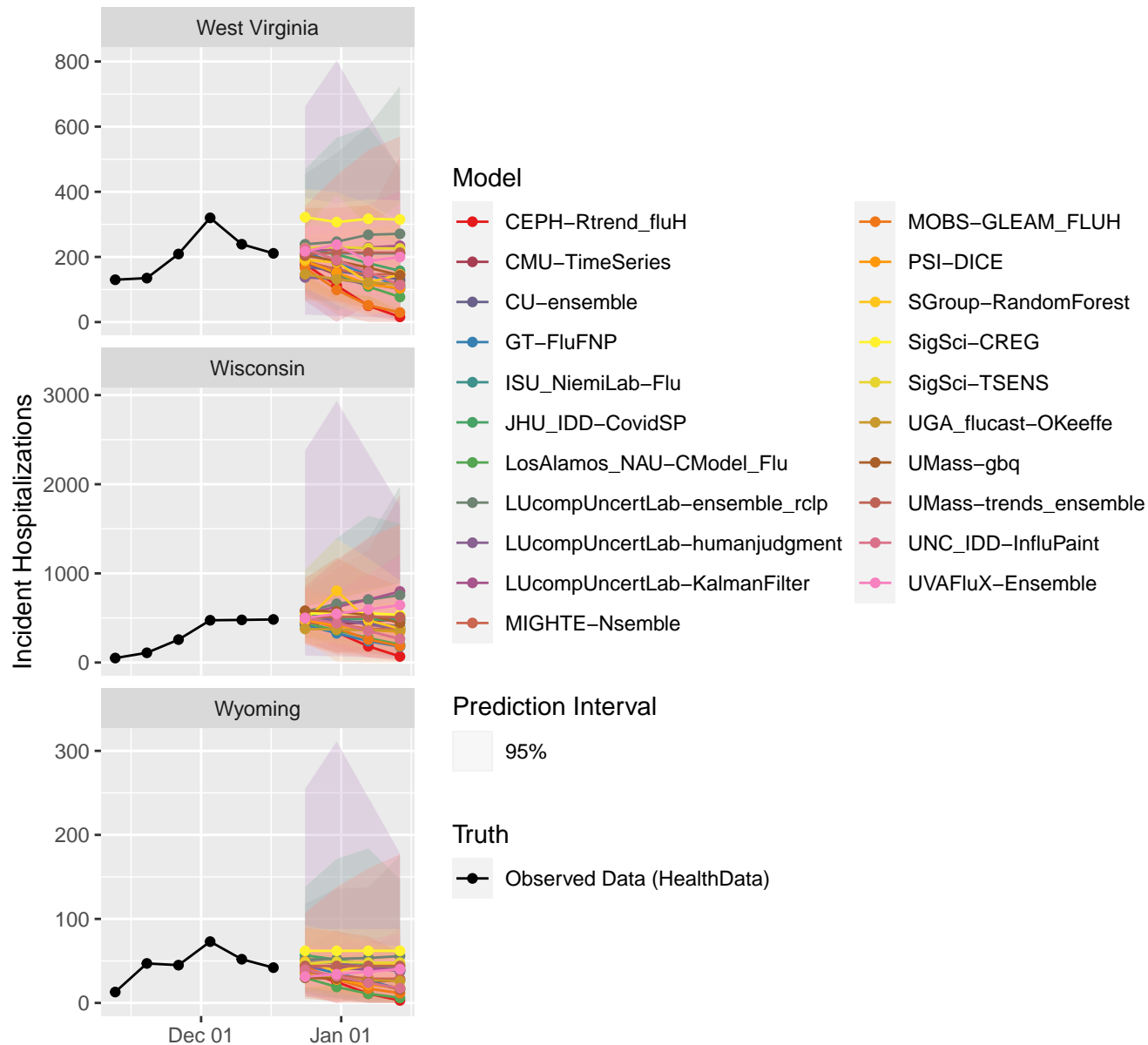Selected forecast date(s): 2022−12−19

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): West Virginia, Wisconsin, Wyoming
Selected forecast date(s): 2022–12–19

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Puerto Rico, Virgin Islands, United States
Selected forecast date(s): 2022–12–19