# Weekly Influenza Incident Hospitalizations: observed and forecasted
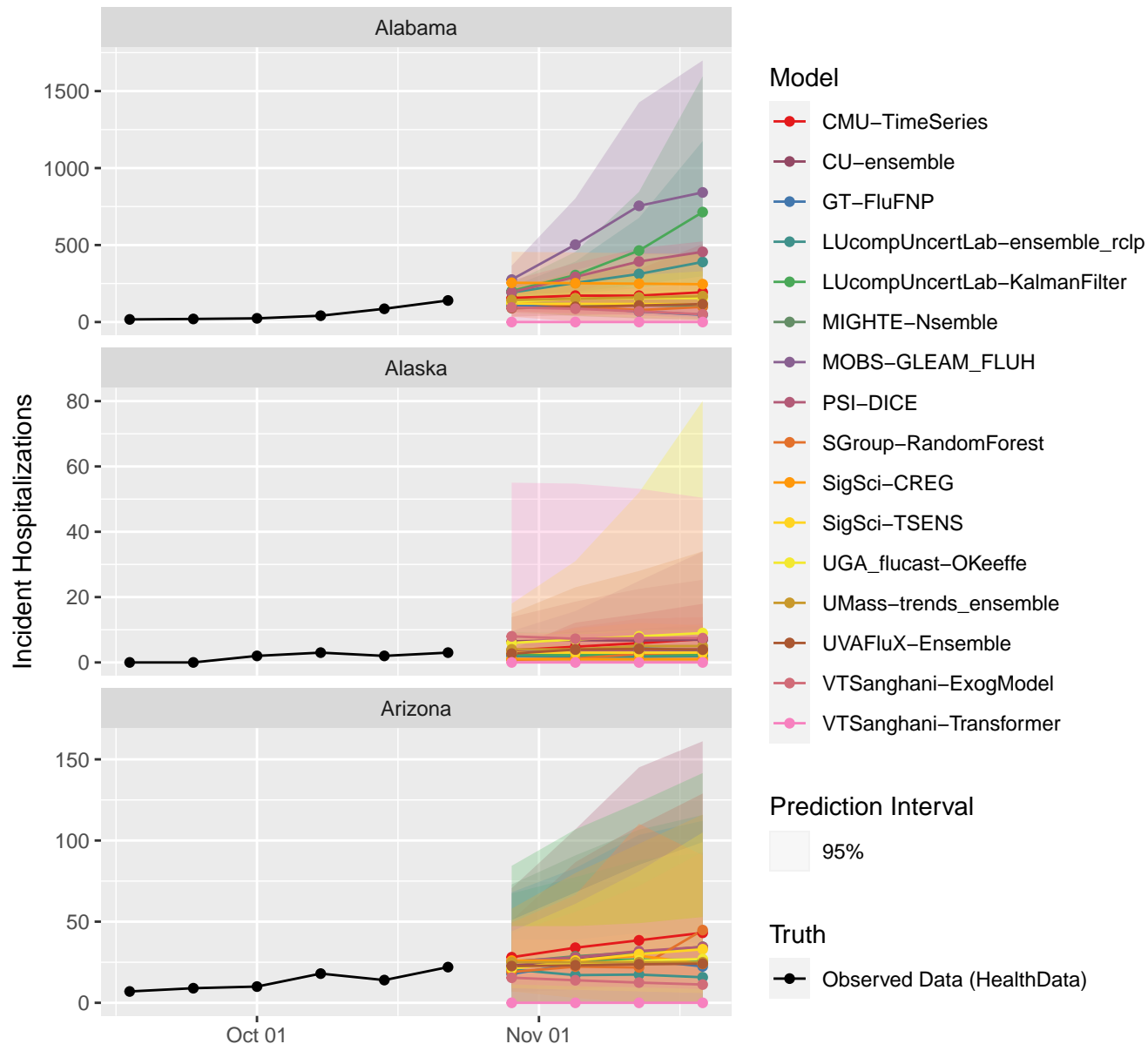
Selected location(s): Alabama, Alaska, Arizona
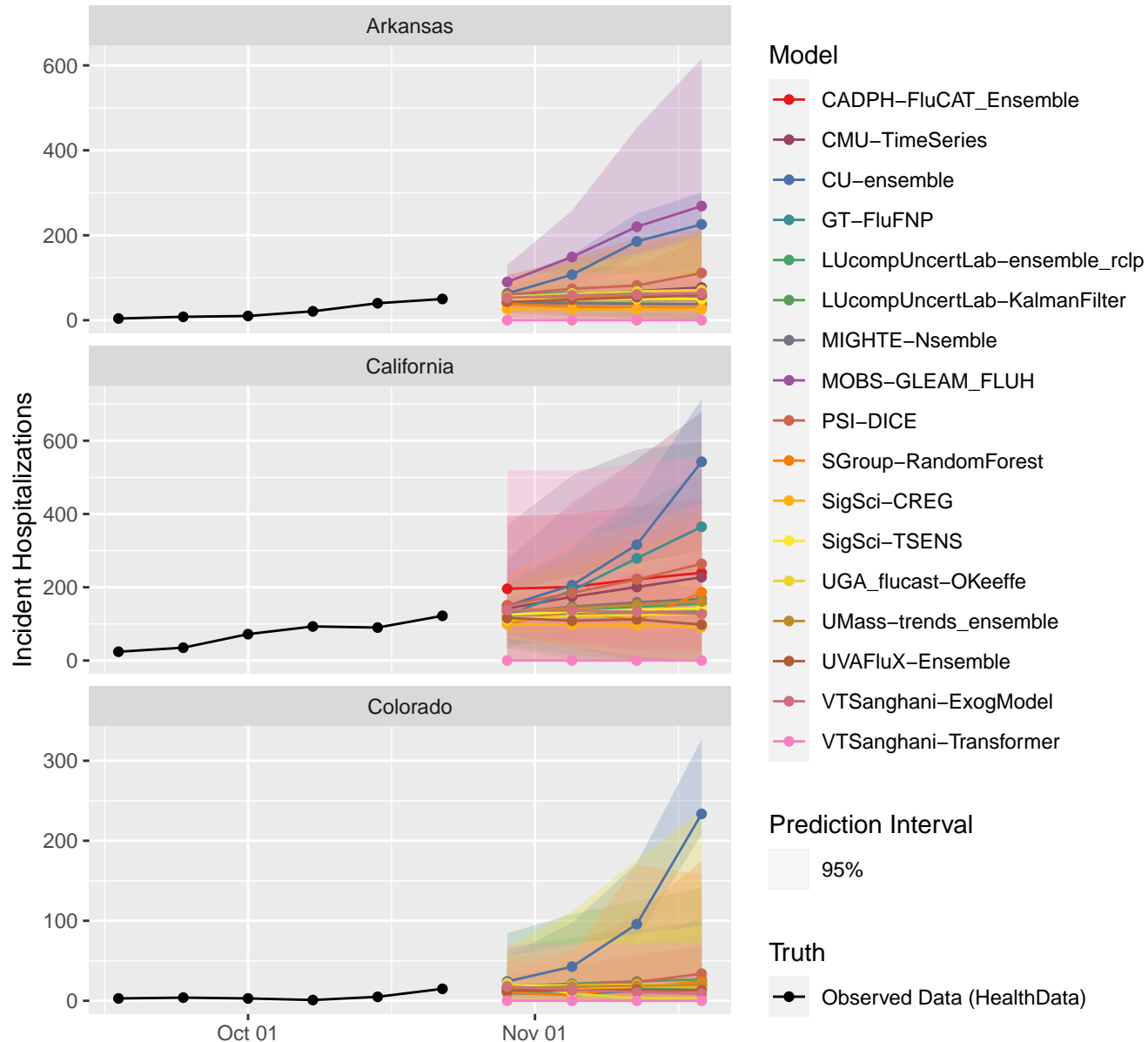Selected forecast date(s): 2022−10−24

**Model**

- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- LUcompUncertLab−ensemble_rclp
- LUcompUncertLab−KalmanFilter
- MIGHTE−Nsemble
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SigSci−CREG
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−trends_ensemble
- UVAFluX−Ensemble
- VTSanghani−ExogModel
- VTSanghani−Transformer

**Prediction Interval**

95%

**Truth**

- Observed Data (HealthData)

# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): California, Arkansas, Colorado
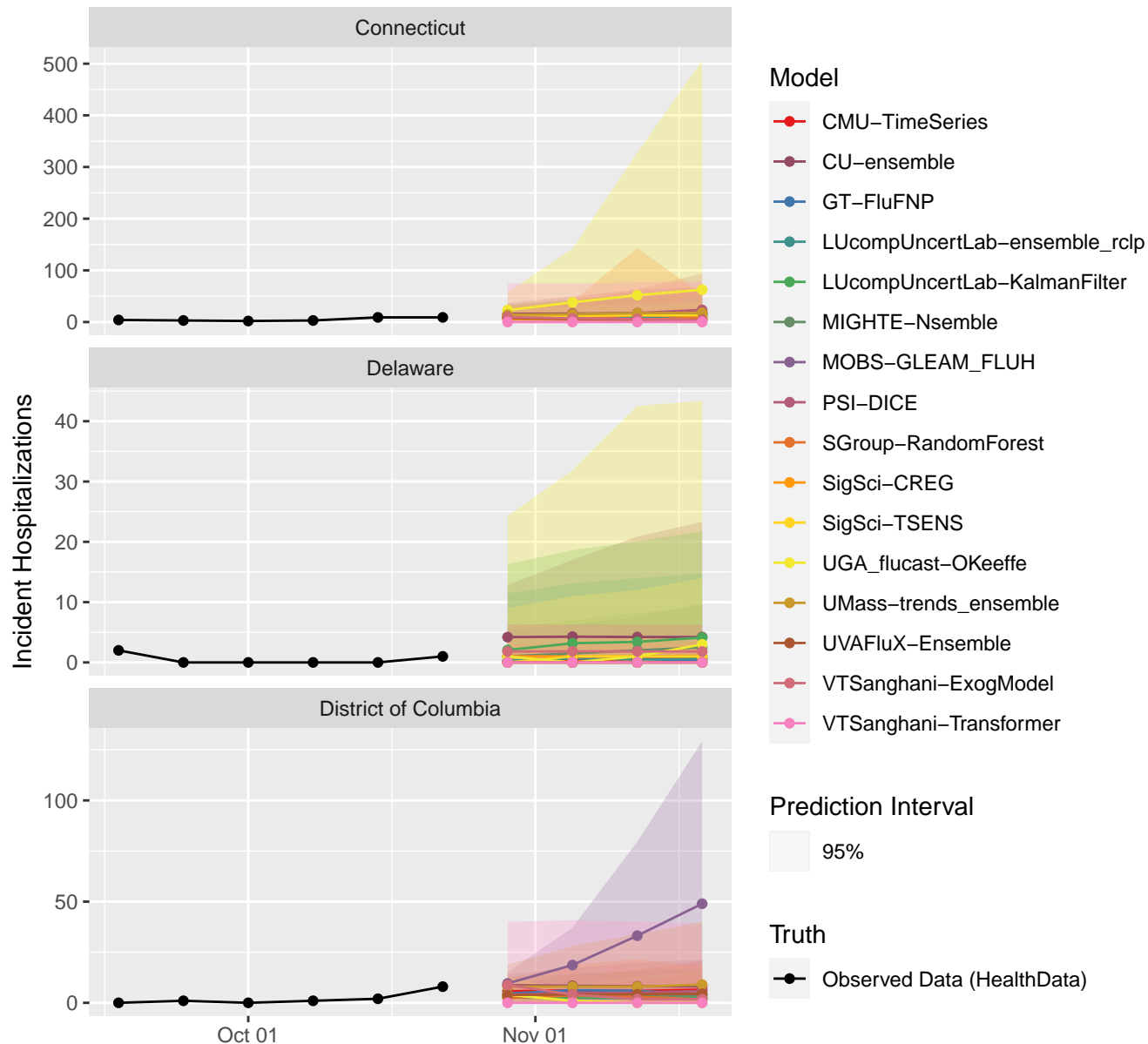Selected forecast date(s): 2022−10−24

**Model**
- CADPH−FluCAT_Ensemble
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- LUcompUncertLab−ensemble_rclp
- LUcompUncertLab−KalmanFilter
- MIGHTE−Nsemble
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SigSci−CREG
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−trends_ensemble
- UVAFluX−Ensemble
- VTSanghani−ExogModel
- VTSanghani−Transformer

**Prediction Interval**
95%

**Truth**
- Observed Data (HealthData)

# Weekly Influenza Incident Hospitalizations: observed and forecasted

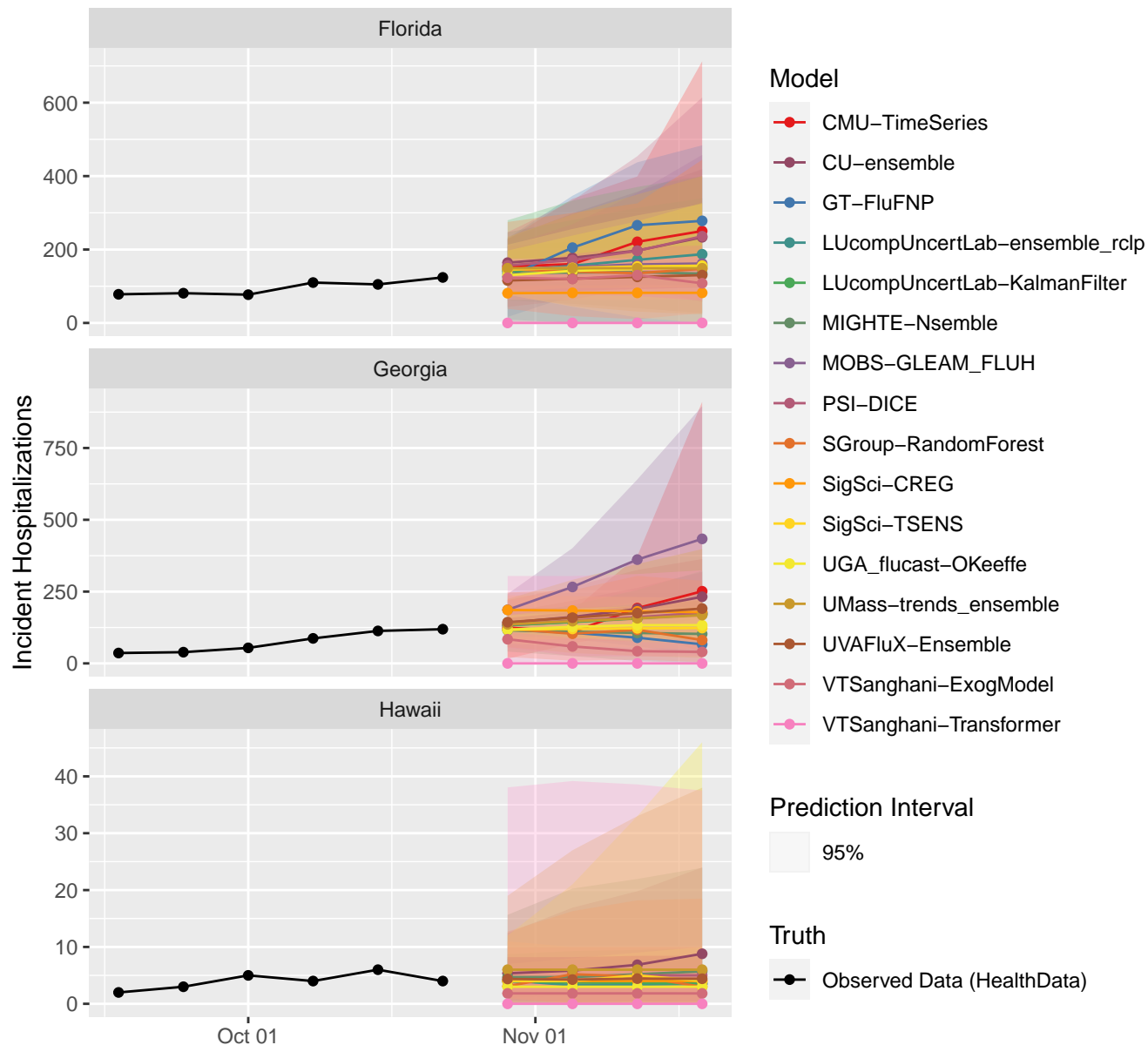Selected location(s): Connecticut, Delaware, District of Columbia
Selected forecast date(s): 2022−10−24

# Weekly Influenza Incident Hospitalizations: observed and forecasted

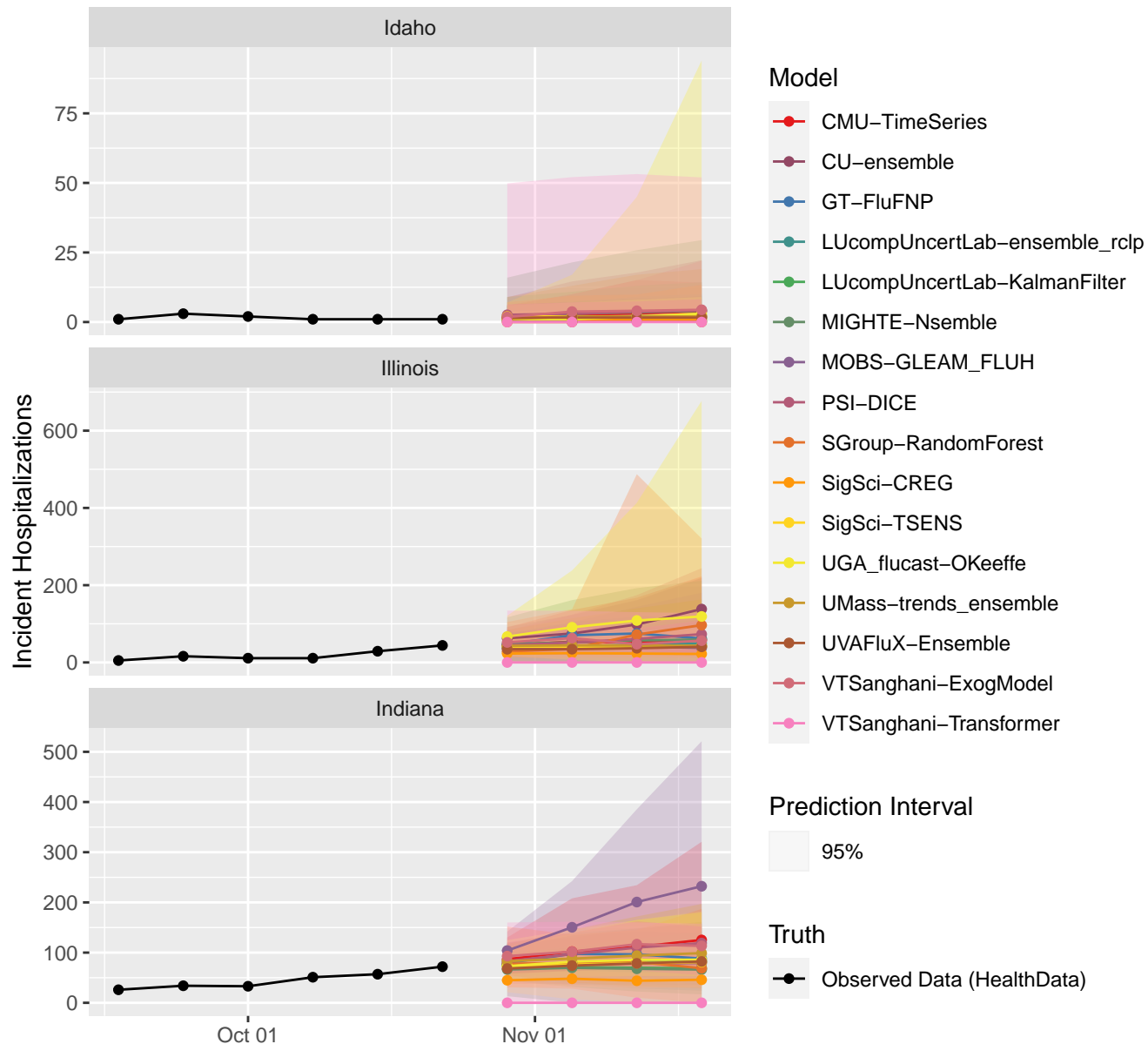Selected location(s): Florida, Georgia, Hawaii
Selected forecast date(s): 2022−10−24

# Weekly Influenza Incident Hospitalizations: observed and forecasted

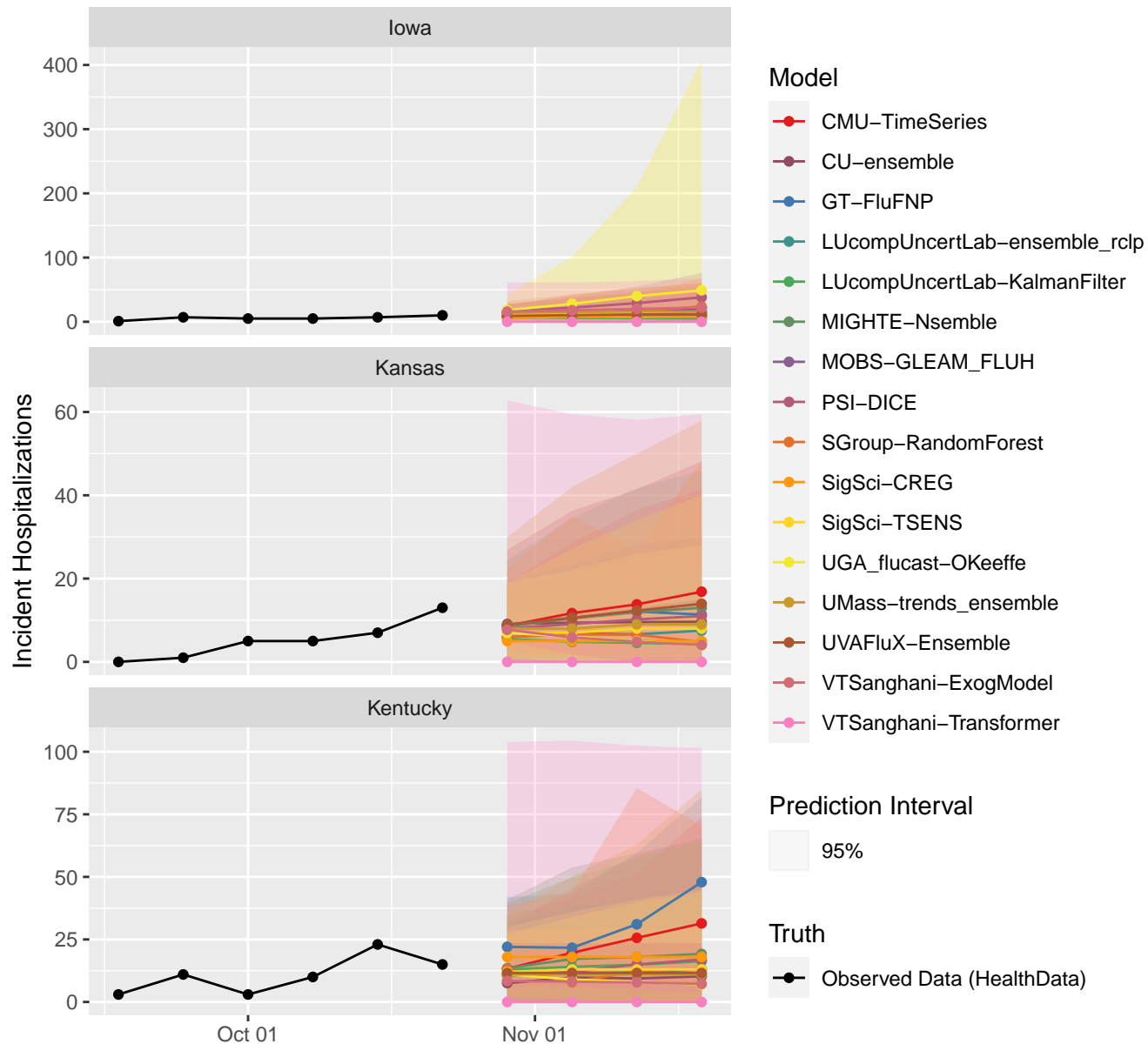Selected location(s): Idaho, Illinois, Indiana
Selected forecast date(s): 2022−10−24

# Weekly Influenza Incident Hospitalizations: observed and forecasted

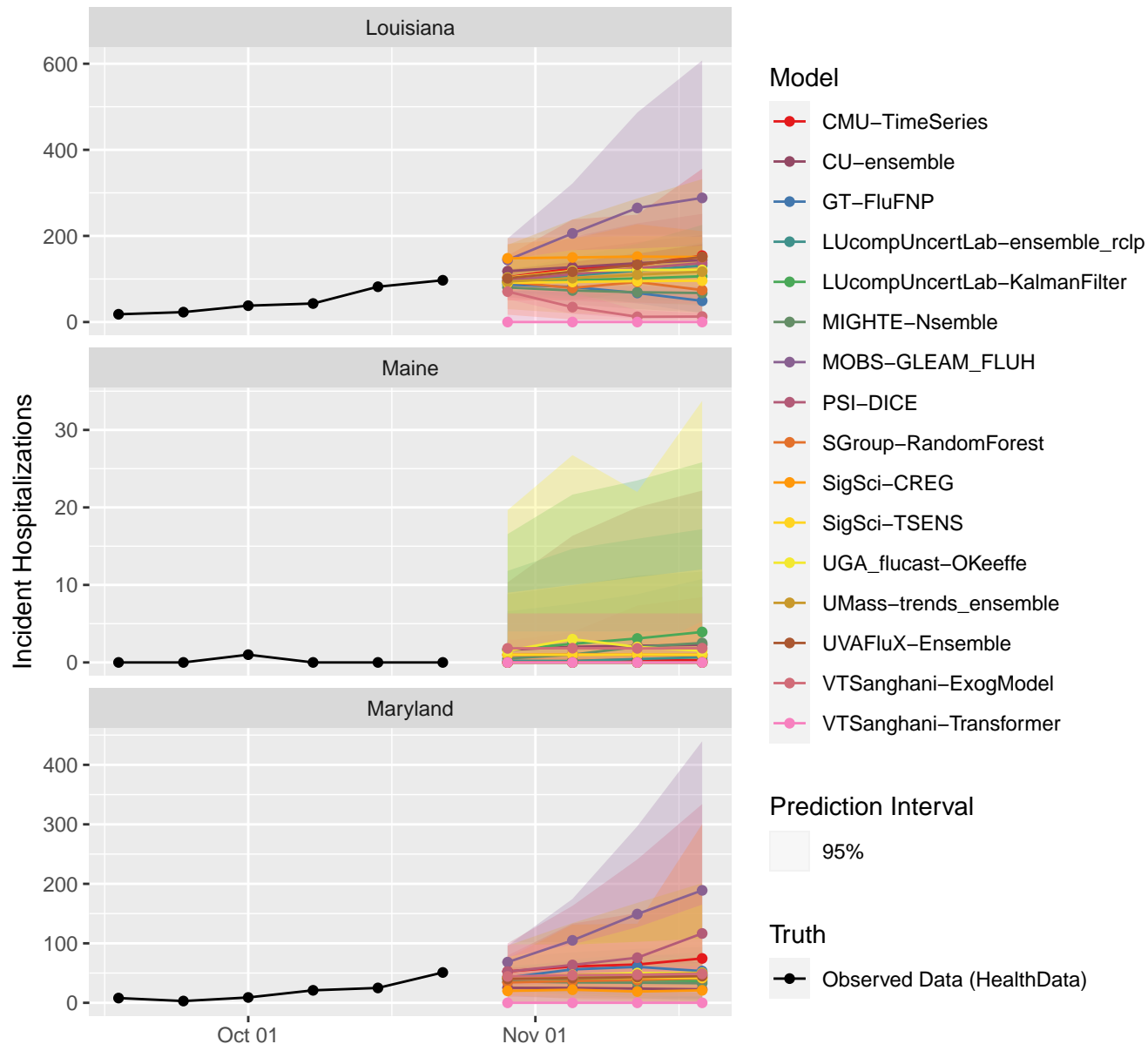Selected location(s): Iowa, Kansas, Kentucky
Selected forecast date(s): 2022−10−24

# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Louisiana, Maine, Maryland
Selected forecast date(s): 2022−10−24



**Model**

- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- LUcompUncertLab−ensemble_rclp
- LUcompUncertLab−KalmanFilter
- MIGHTE−Nsemble
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SigSci−CREG
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−trends_ensemble
- UVAFluX−Ensemble
- VTSanghani−ExogModel
- VTSanghani−Transformer

**Prediction Interval**

95%

**Truth**

Observed Data (HealthData)

# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Massachusetts, Michigan, Minnesota
Selected forecast date(s): 2022−10−24

**Prediction Interval**

95%

**Model**

- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- LUcompUncertLab−ensemble_rclp
- LUcompUncertLab−KalmanFilter
- MIGHTE−Nsemble
- PSI−DICE
- SGroup−RandomForest
- SigSci−CREG
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−trends_ensemble
- UVAFluX−Ensemble
- VTSanghani−ExogModel
- VTSanghani−Transformer

**Truth**

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Mississippi, Missouri, Montana
Selected forecast date(s): 2022−10−24

Weekly Influenza Incident Hospitalizations: observed and forecasted
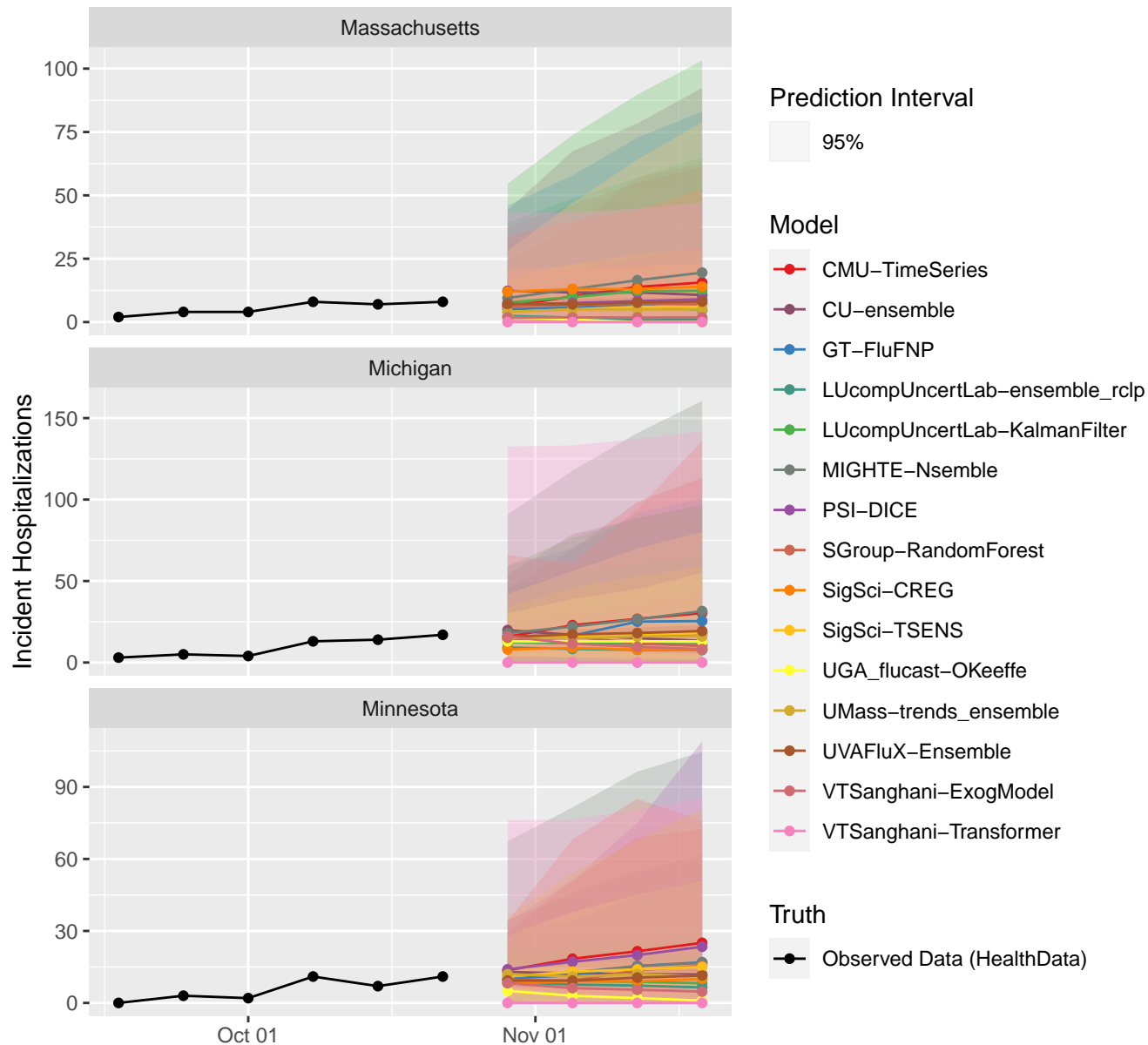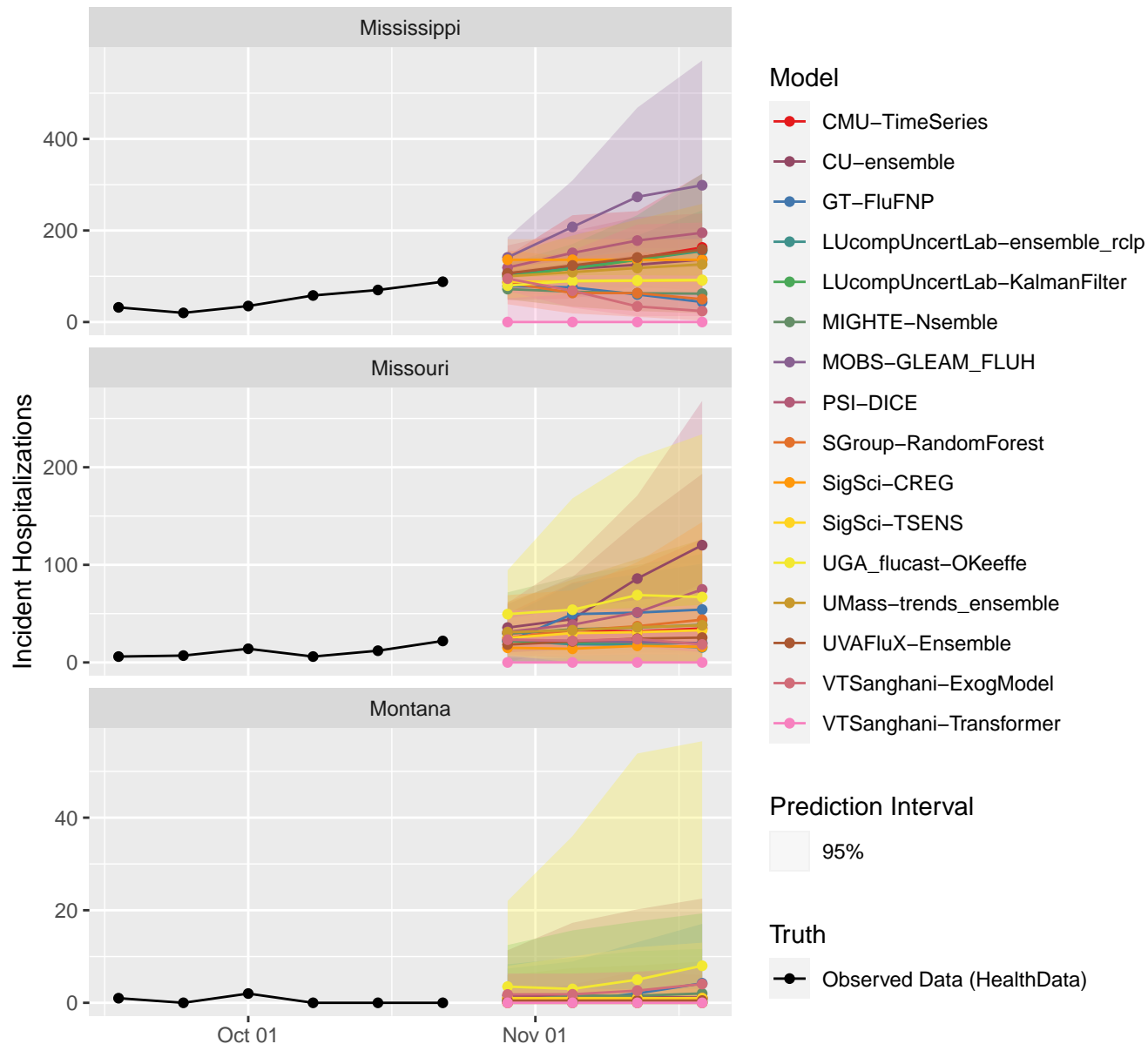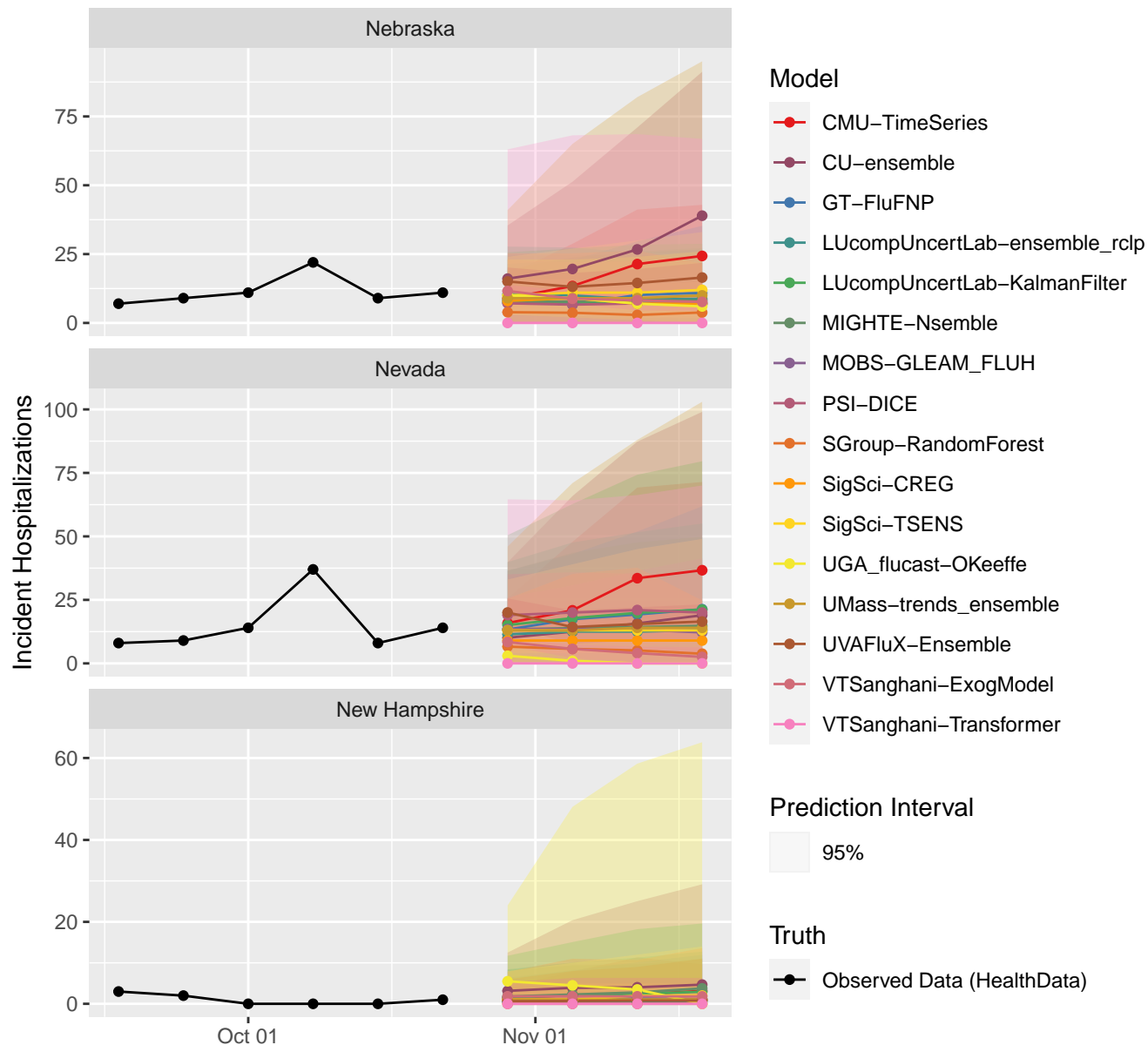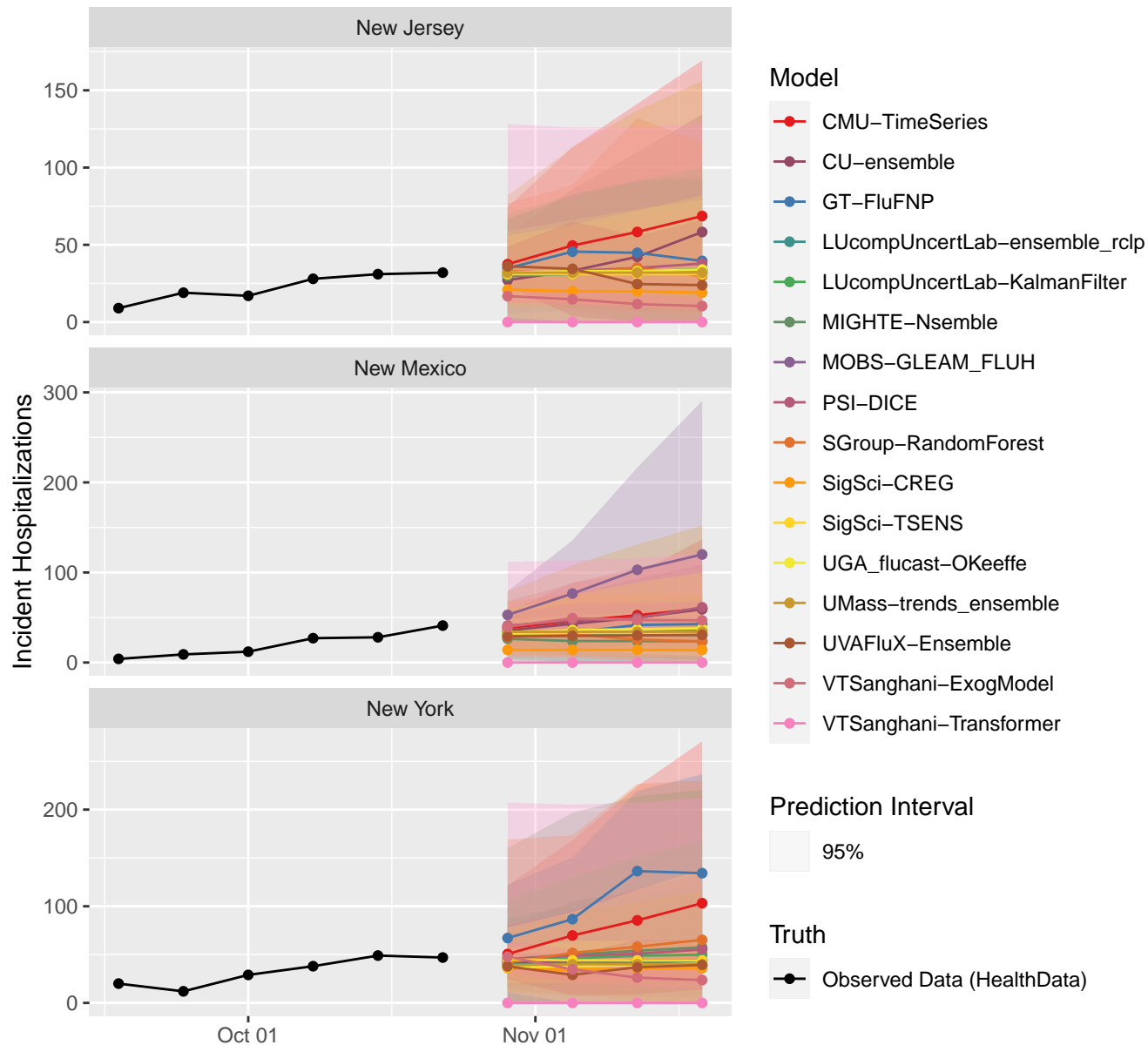
Selected location(s): Nebraska, Nevada, New Hampshire
Selected forecast date(s): 2022−10−24

# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): New Jersey, New Mexico, New York
Selected forecast date(s): 2022–10–24

**Model**

- CMU–TimeSeries
- CU–ensemble
- GT–FluFNP
- LUcompUncertLab–ensemble_rclp
- LUcompUncertLab–KalmanFilter
- MIGHTE–Nsemble
- MOBS–GLEAM_FLUH
- PSI–DICE
- SGroup–RandomForest
- SigSci–CREG
- SigSci–TSENS
- UGA_flucast–OKeeffe
- UMass–trends_ensemble
- UVAFluX–Ensemble
- VTSanghani–ExogModel
- VTSanghani–Transformer

**Prediction Interval**

95%

**Truth**

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted
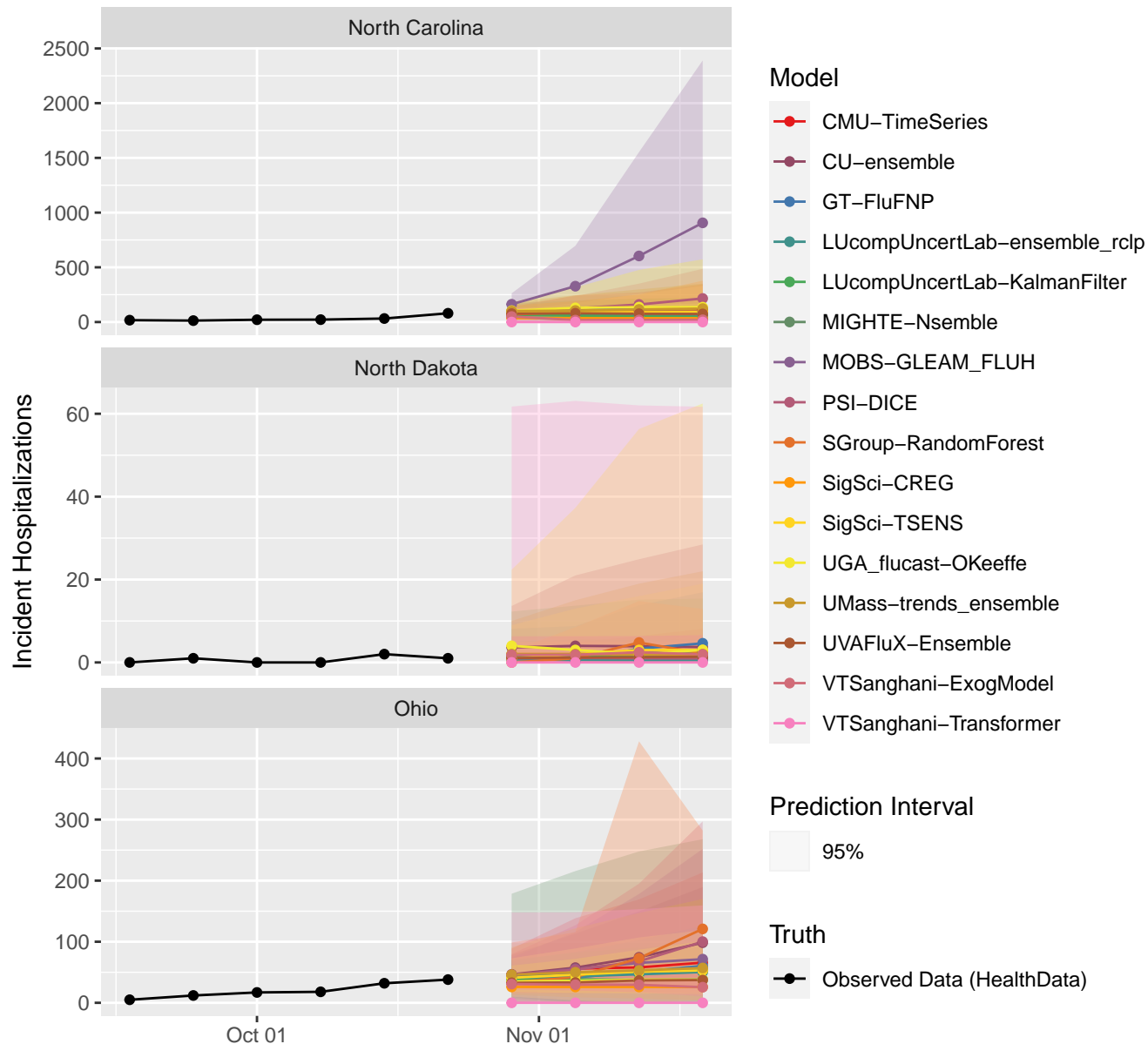
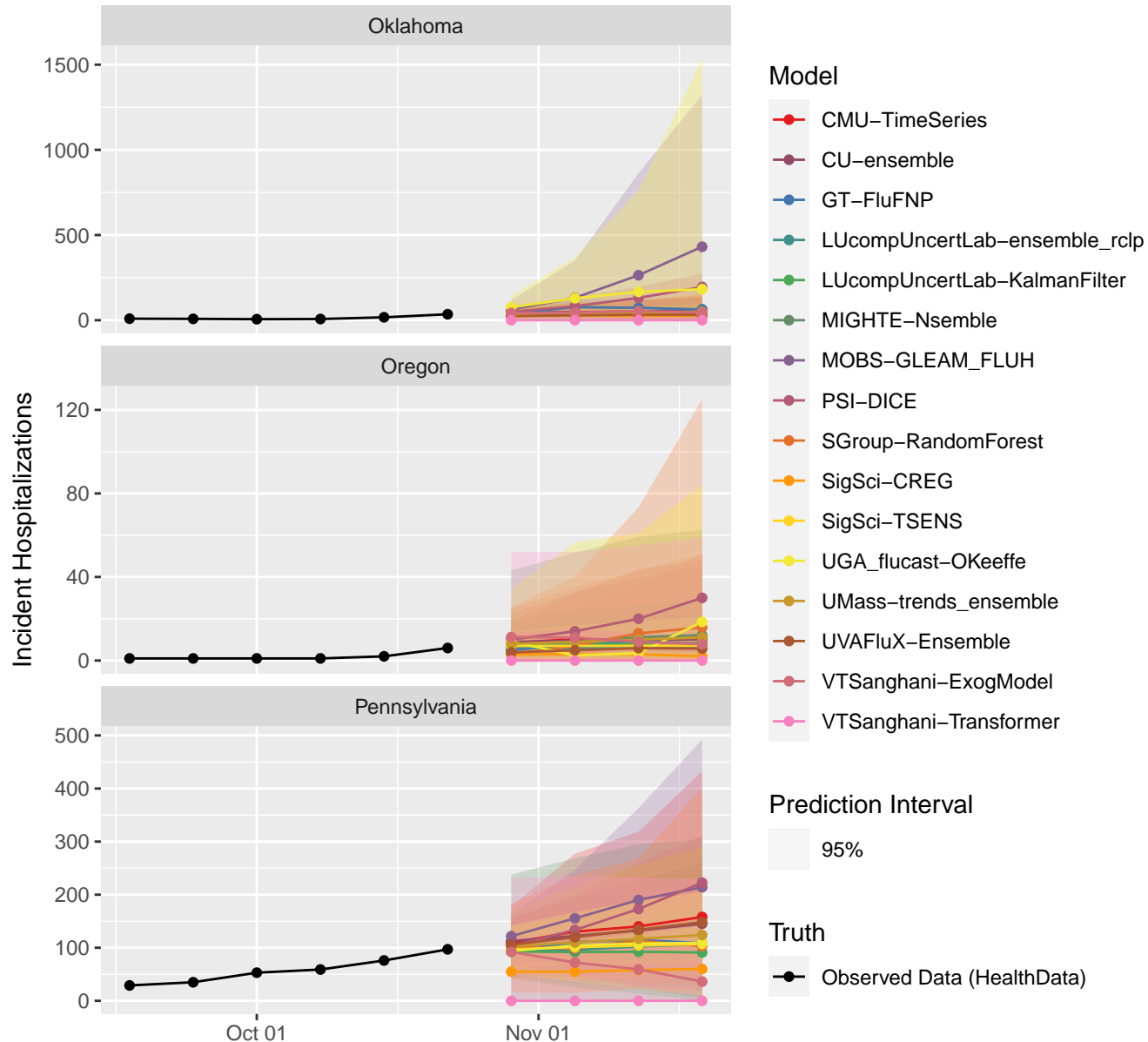Selected location(s): North Carolina, North Dakota, Ohio
Selected forecast date(s): 2022-10-24

Weekly Influenza Incident Hospitalizations: observed and forecasted
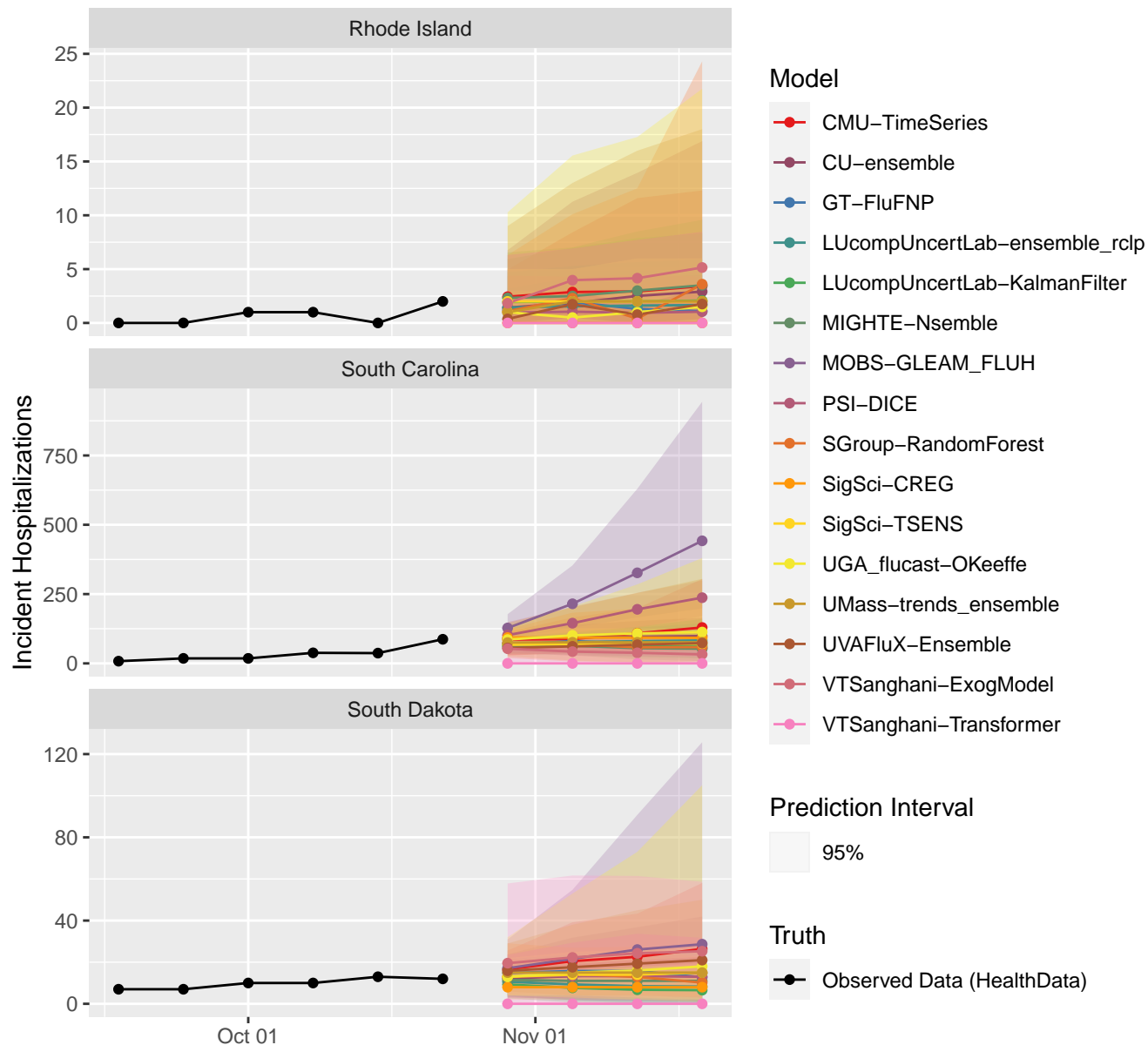
Selected location(s): Oklahoma, Oregon, Pennsylvania
Selected forecast date(s): 2022−10−24

# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Rhode Island, South Carolina, South Dakota
Selected forecast date(s): 2022–10–24

**Model**

- CMU–TimeSeries
- CU–ensemble
- GT–FluFNP
- LUcompUncertLab–ensemble_rclp
- LUcompUncertLab–KalmanFilter
- MIGHTE–Nsemble
- MOBS–GLEAM_FLUH
- PSI–DICE
- SGroup–RandomForest
- SigSci–CREG
- SigSci–TSENS
- UGA_flucast–OKeeffe
- UMass–trends_ensemble
- UVAFluX–Ensemble
- VTSanghani–ExogModel
- VTSanghani–Transformer

**Prediction Interval**

95%

**Truth**

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Tennessee, Texas, Utah
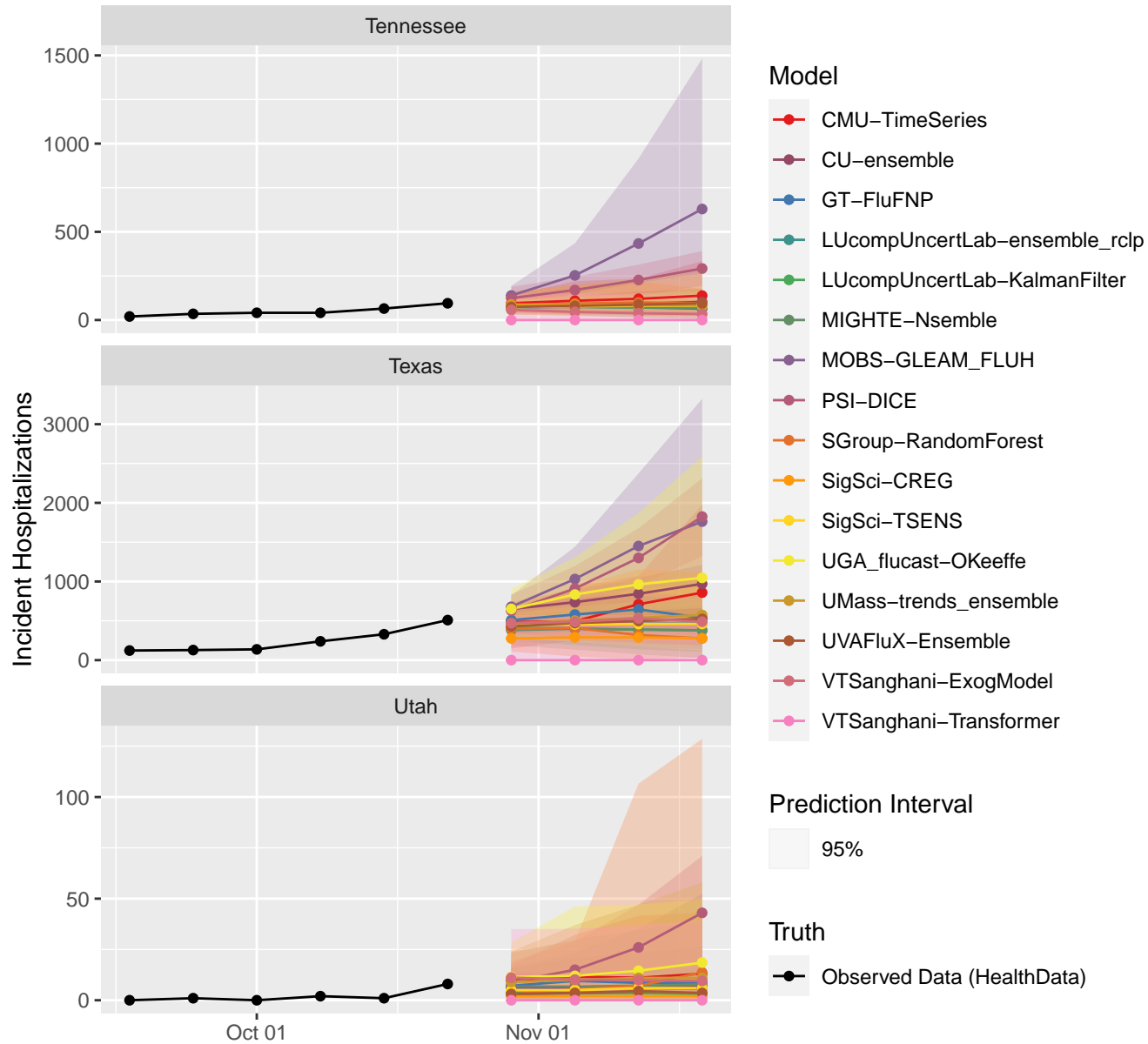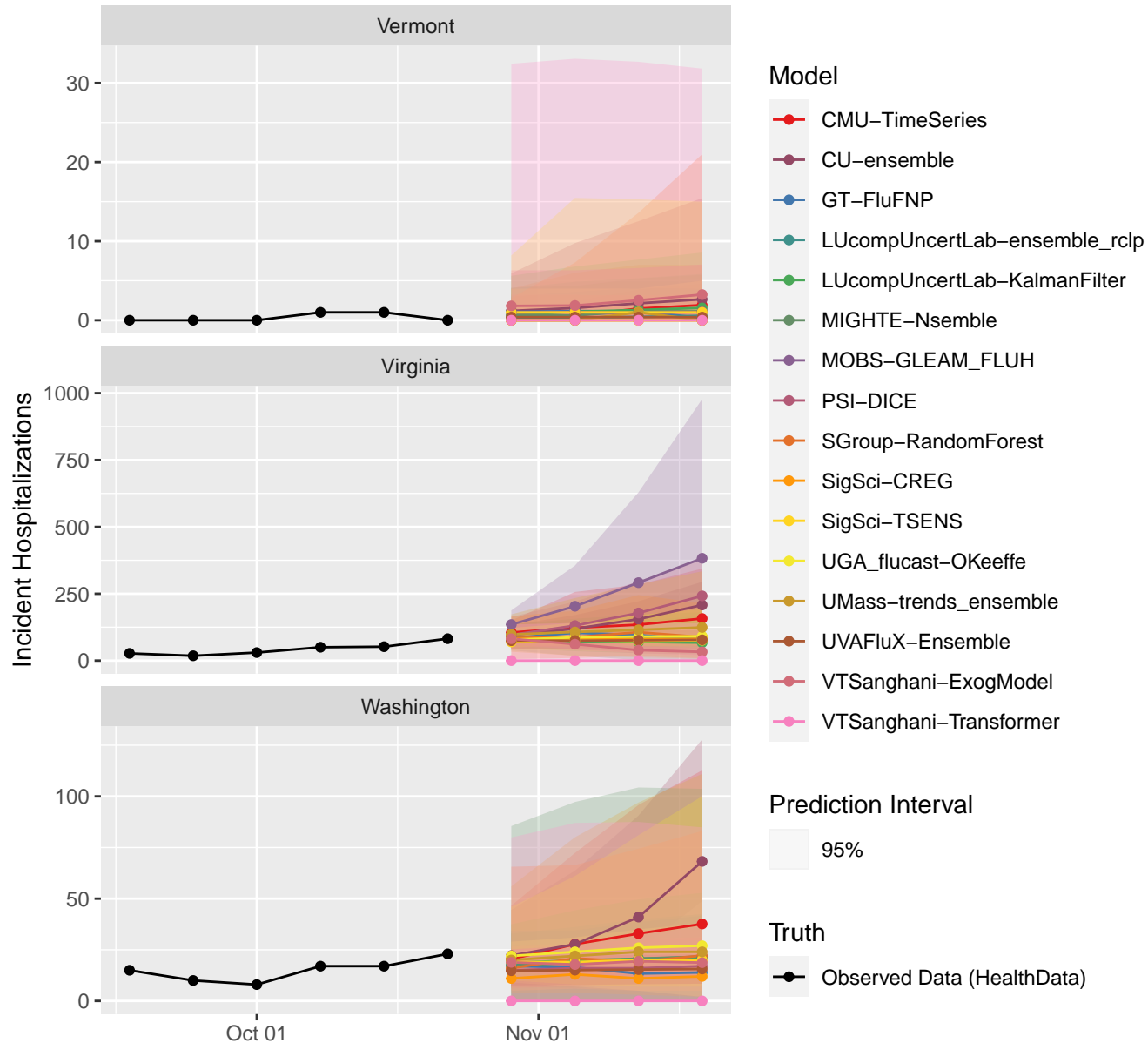Selected forecast date(s): 2022−10−24

# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Vermont, Virginia, Washington
Selected forecast date(s): 2022−10−24

**Model**

- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- LUcompUncertLab−ensemble_rclp
- LUcompUncertLab−KalmanFilter
- MIGHTE−Nsemble
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SigSci−CREG
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−trends_ensemble
- UVAFluX−Ensemble
- VTSanghani−ExogModel
- VTSanghani−Transformer

**Prediction Interval**

95%

**Truth**

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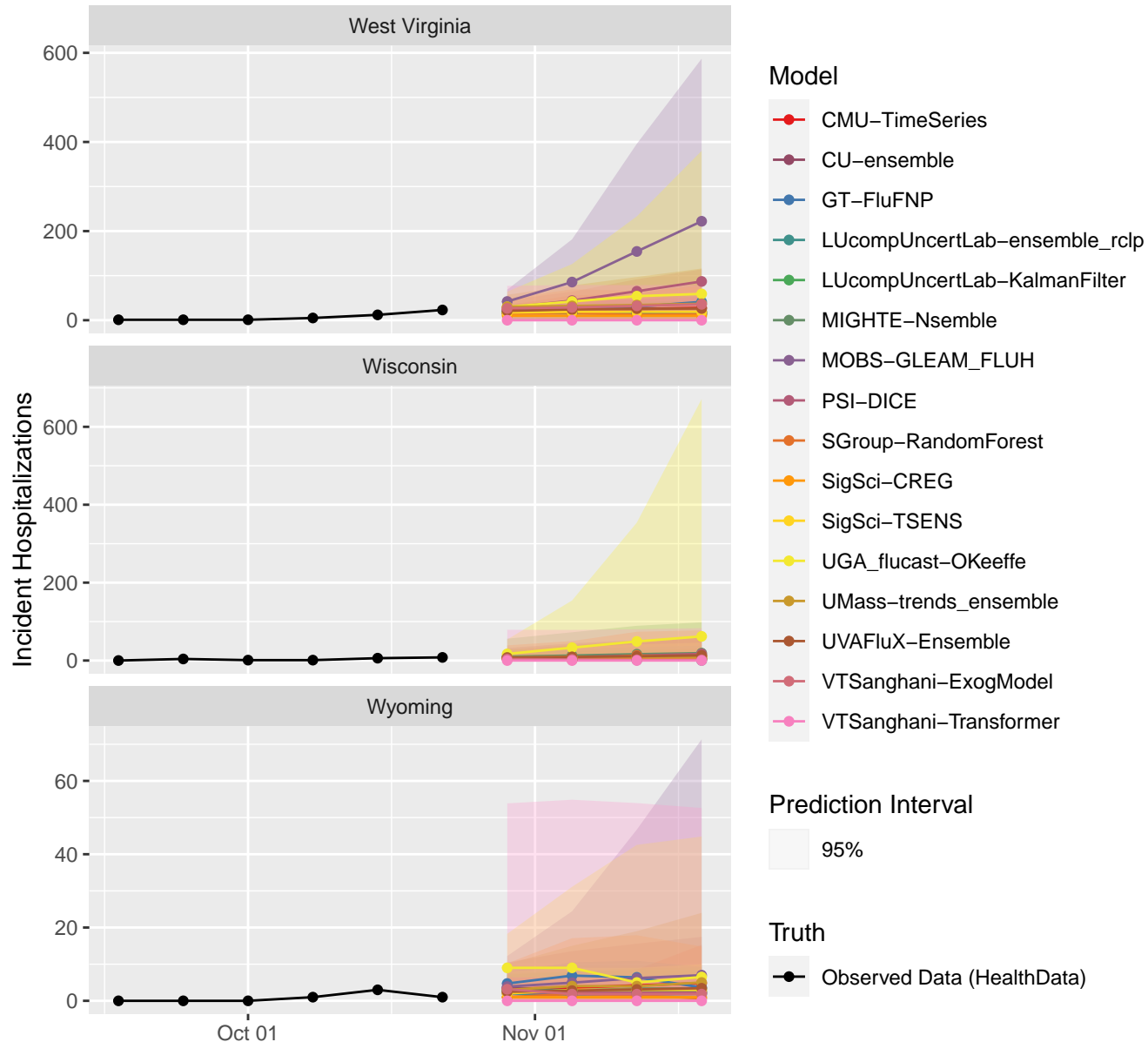
# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): West Virginia, Wisconsin, Wyoming
Selected forecast date(s): 2022−10−24

**Model**
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- LUcompUncertLab−ensemble_rclp
- LUcompUncertLab−KalmanFilter
- MIGHTE−Nsemble
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SigSci−CREG
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−trends_ensemble
- UVAFluX−Ensemble
- VTSanghani−ExogModel
- VTSanghani−Transformer

**Prediction Interval**
95%

**Truth**
Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Puerto Rico, United States, Virgin Islands
Selected forecast date(s): 2022−10−24