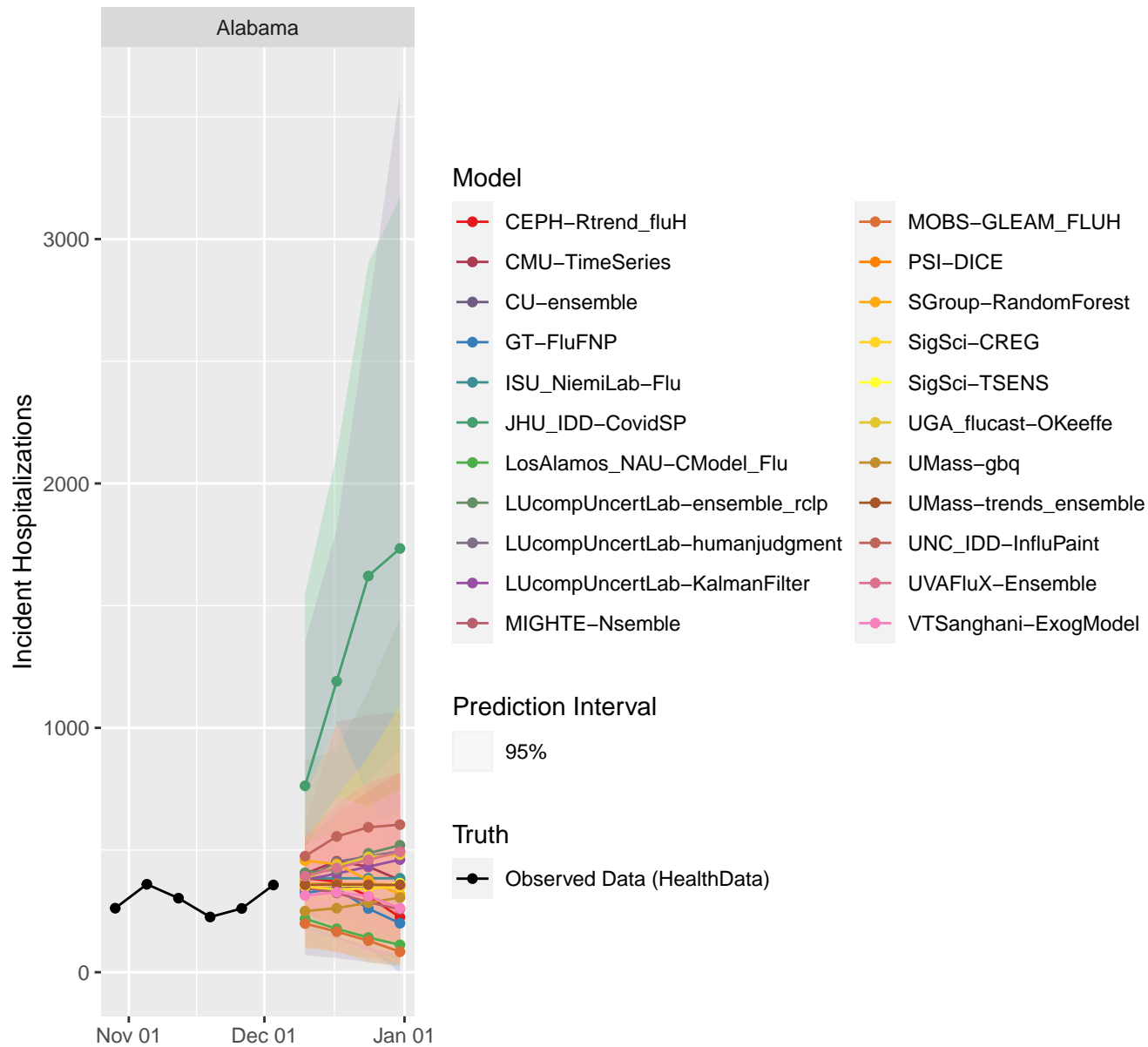# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Alabama
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Alaska
Selected forecast date(s): 2022–12–05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Arizona
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Arkansas
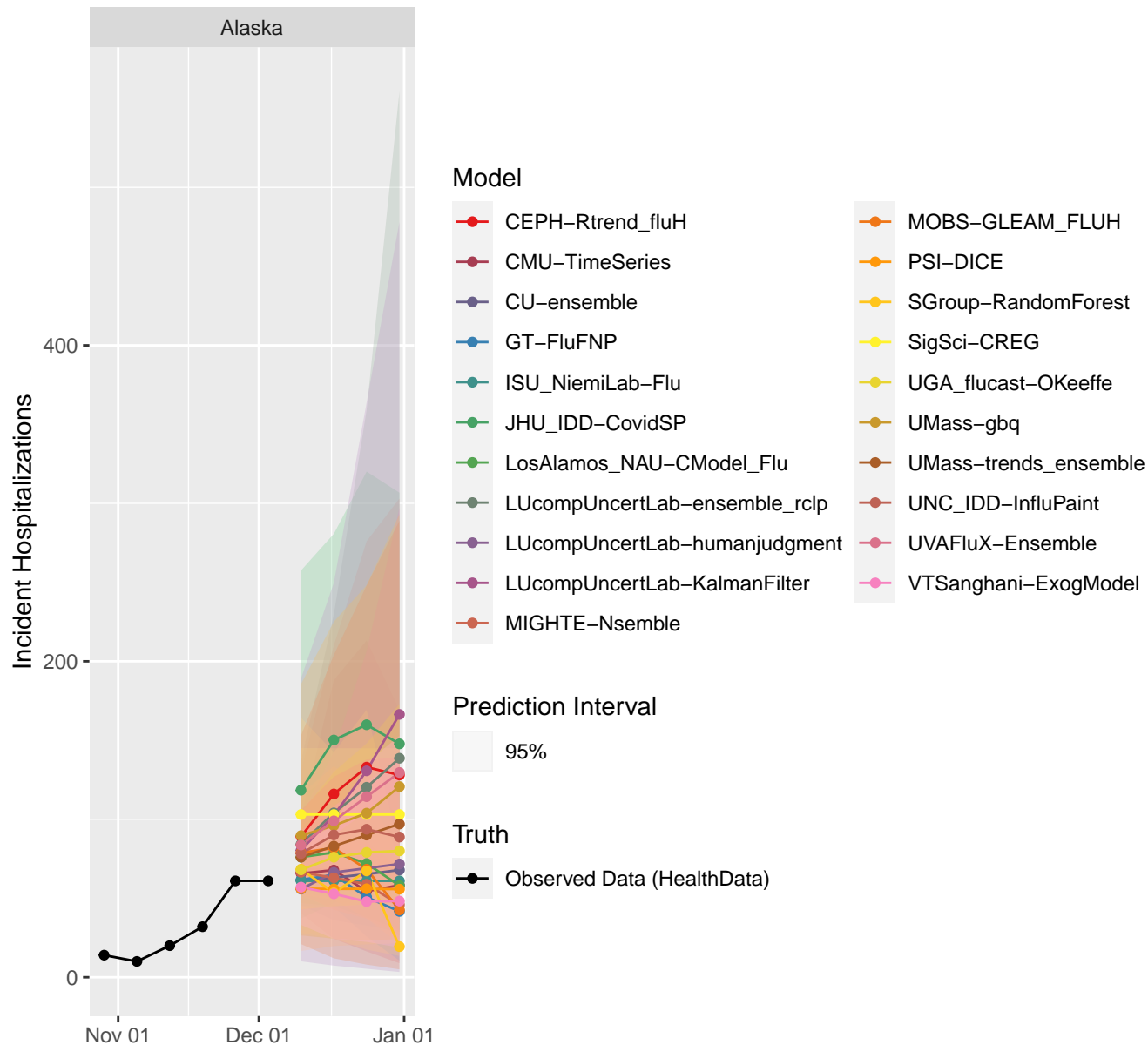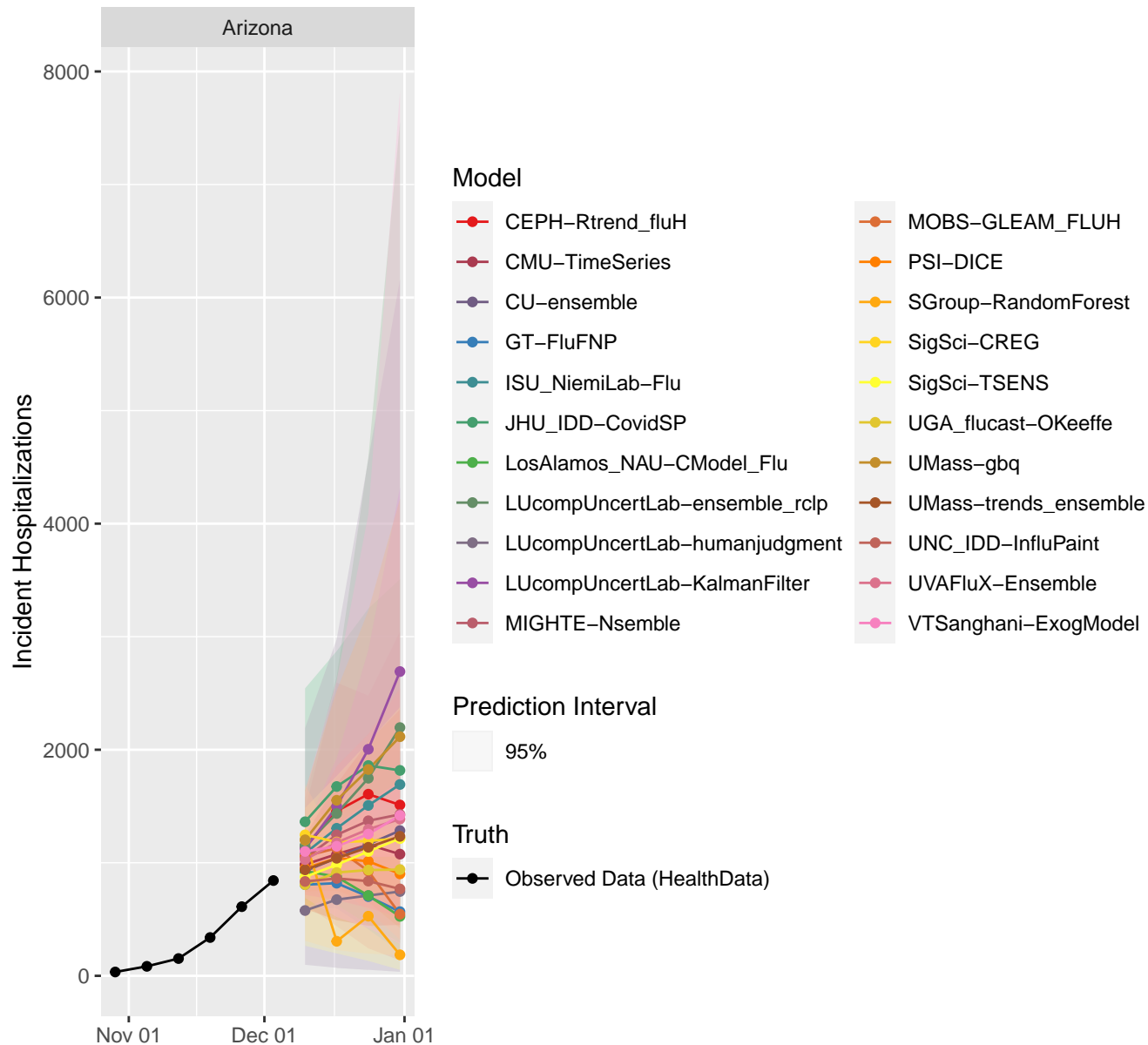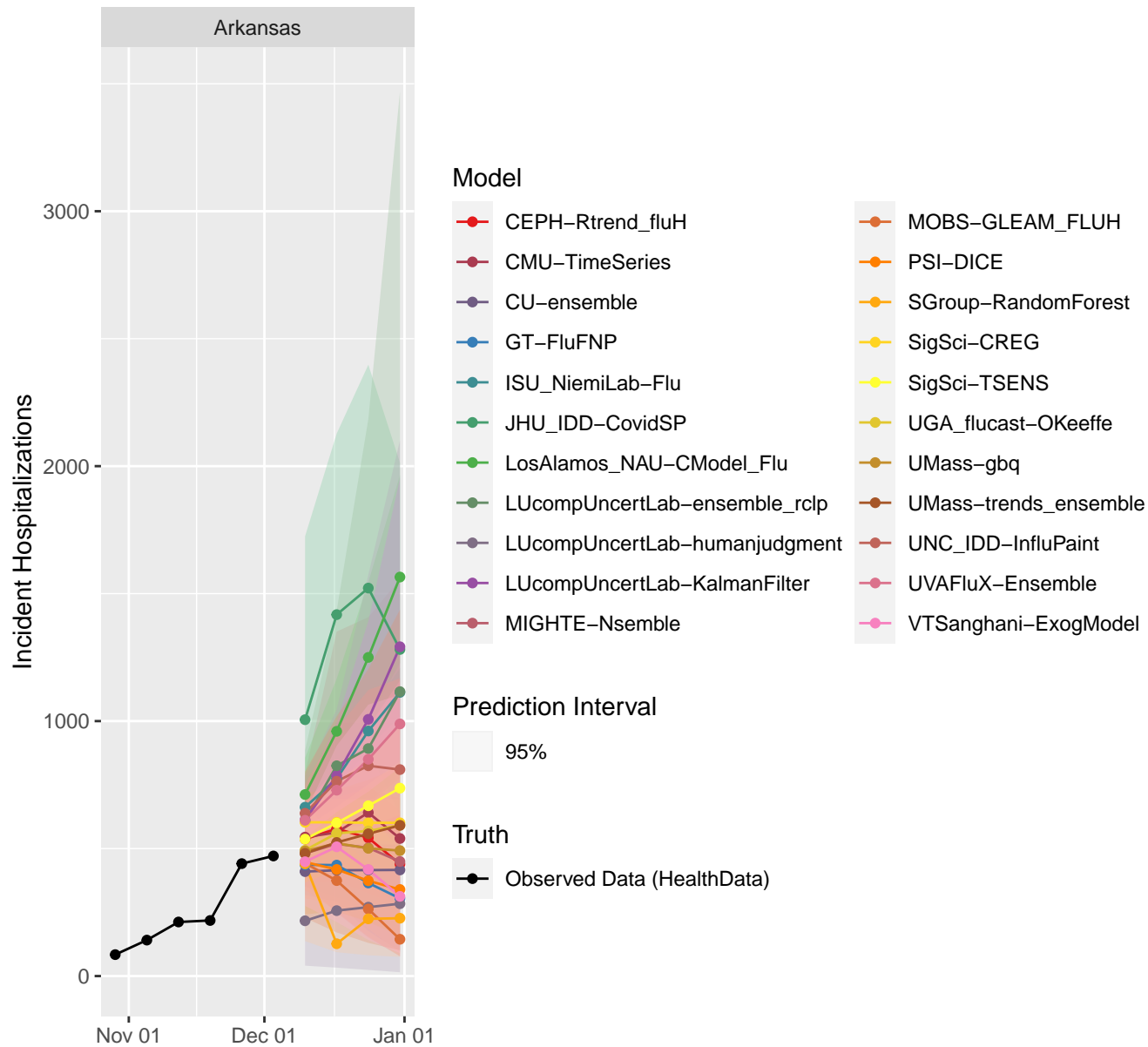Selected forecast date(s): 2022−12−05

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
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

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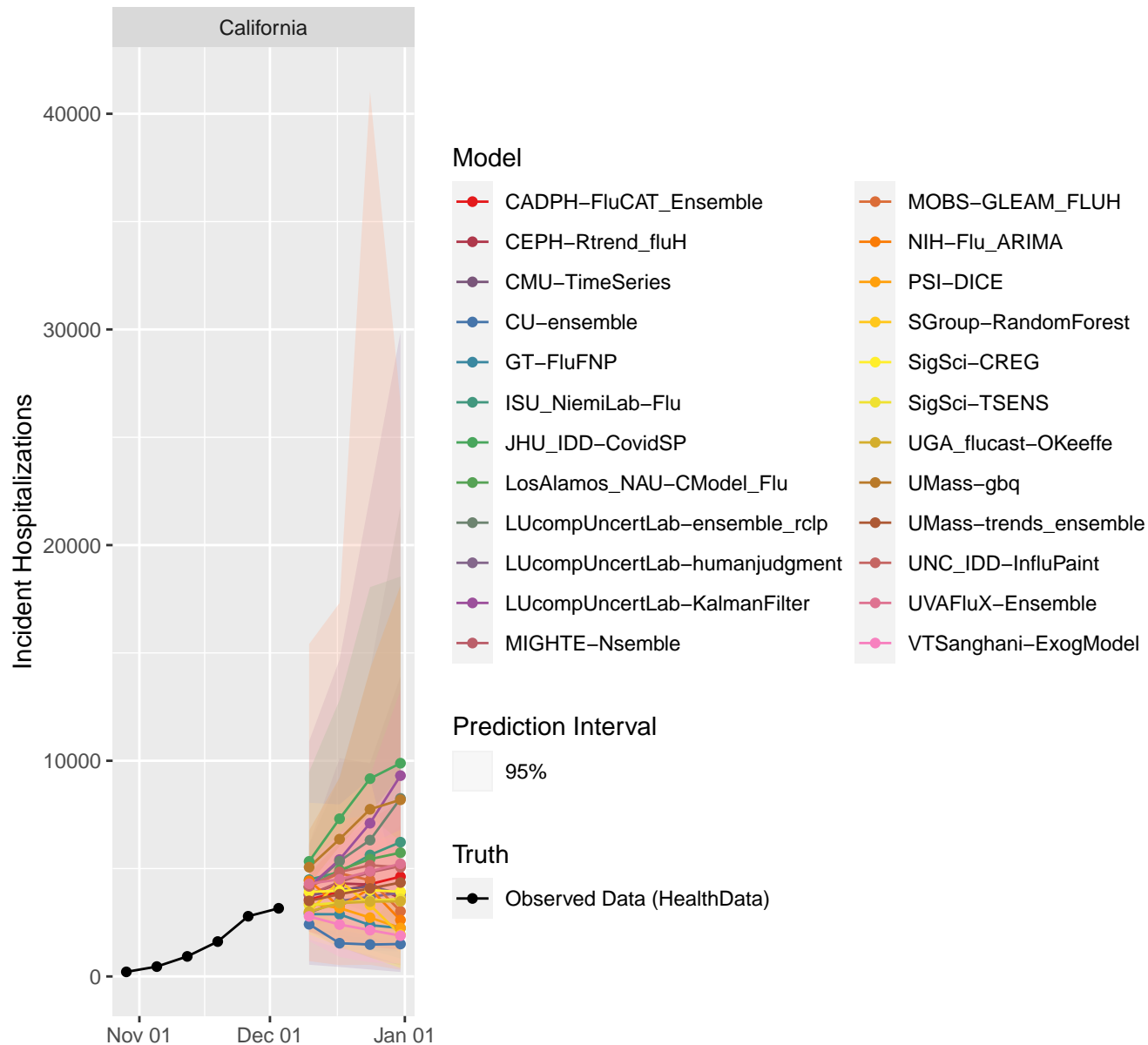
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): California
Selected forecast date(s): 2022−12−05

Model

- CADPH−FluCAT_Ensemble
- 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
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

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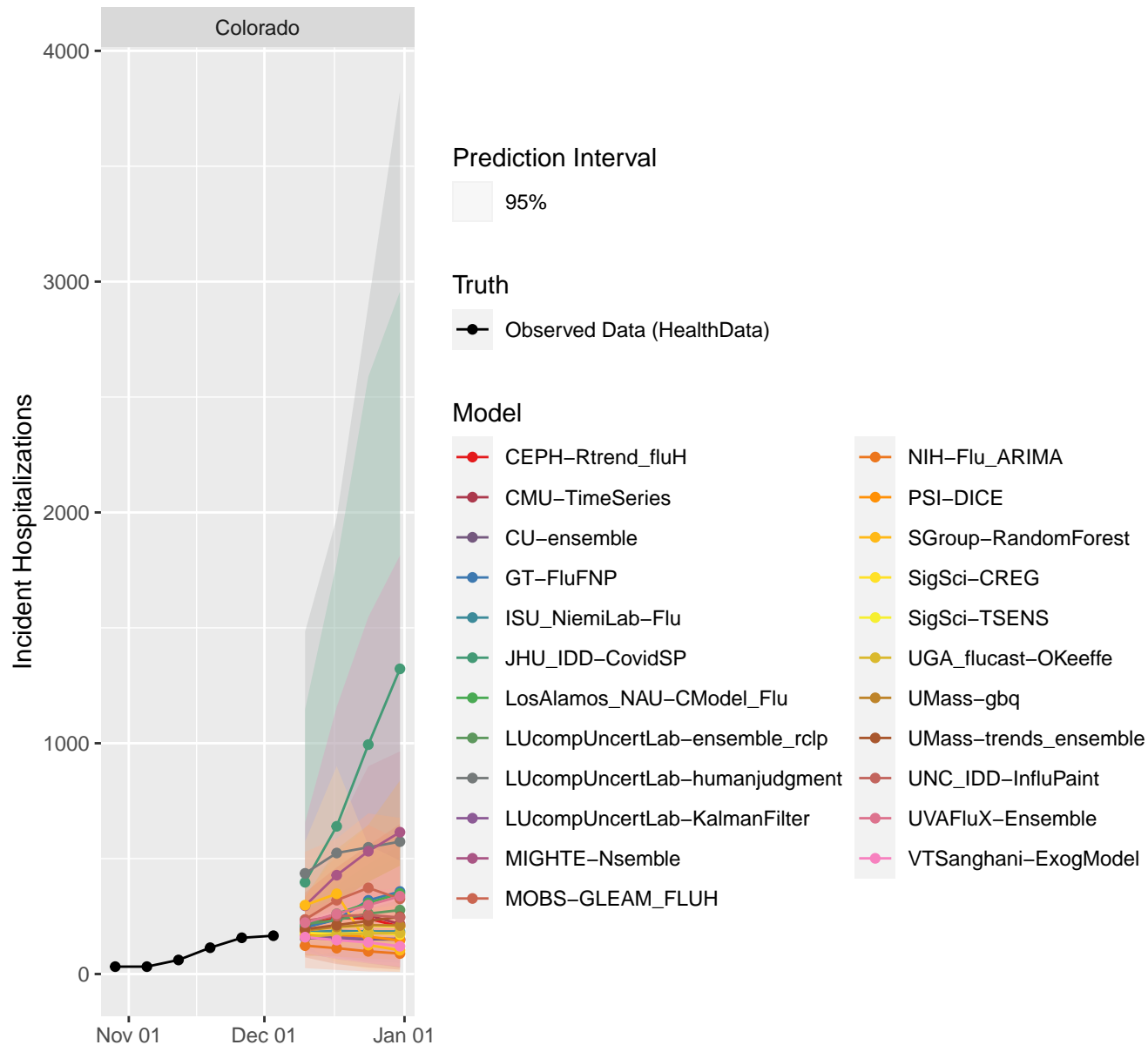
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Colorado
Selected forecast date(s): 2022−12−05

Prediction Interval

□ 95%

Truth

● Observed Data (HealthData)

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
- VTSanghani−ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted
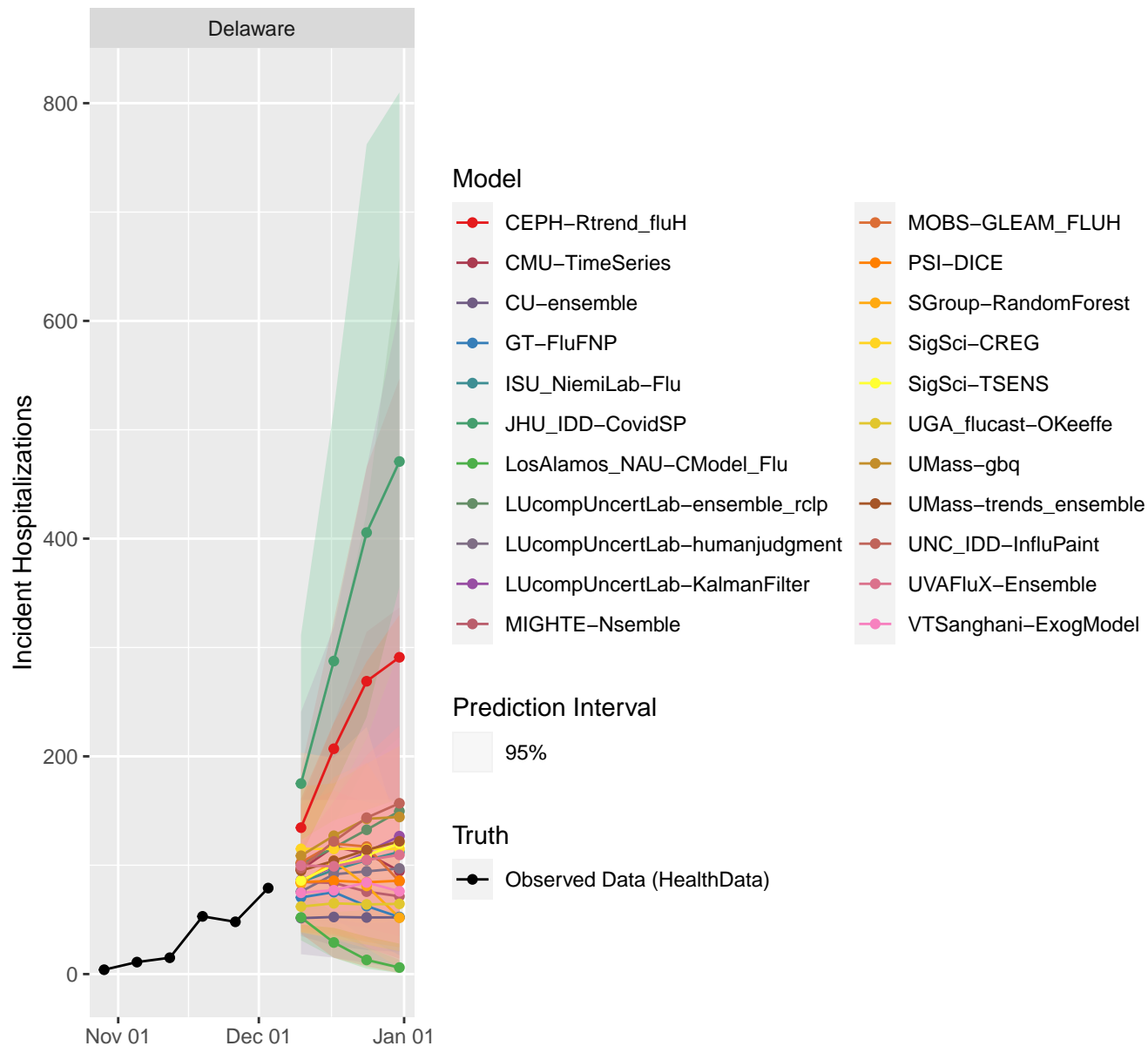
Selected location(s): Connecticut
Selected forecast date(s): 2022−12−05
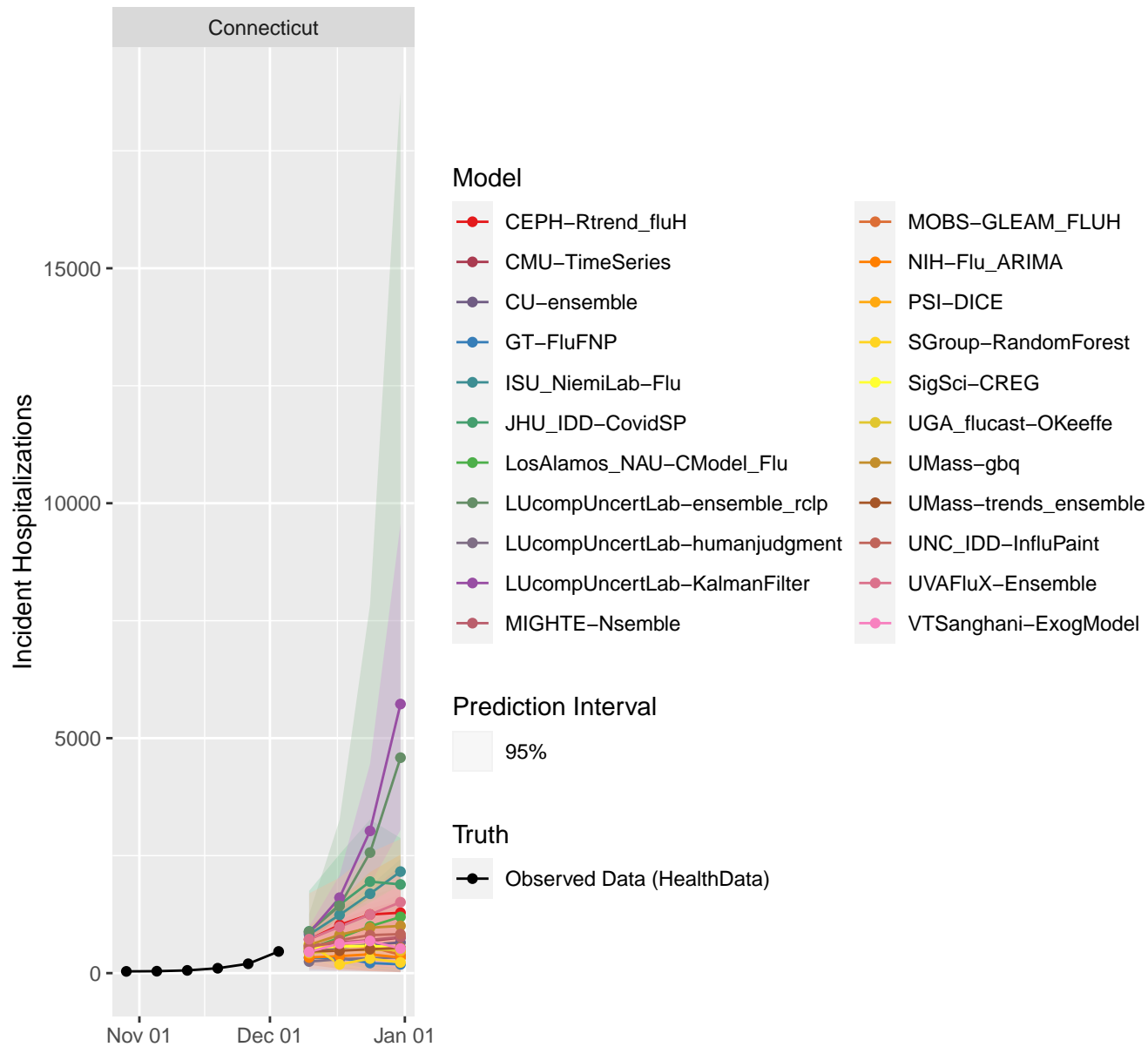
Weekly Influenza Incident Hospitalizations: observed and forecasted
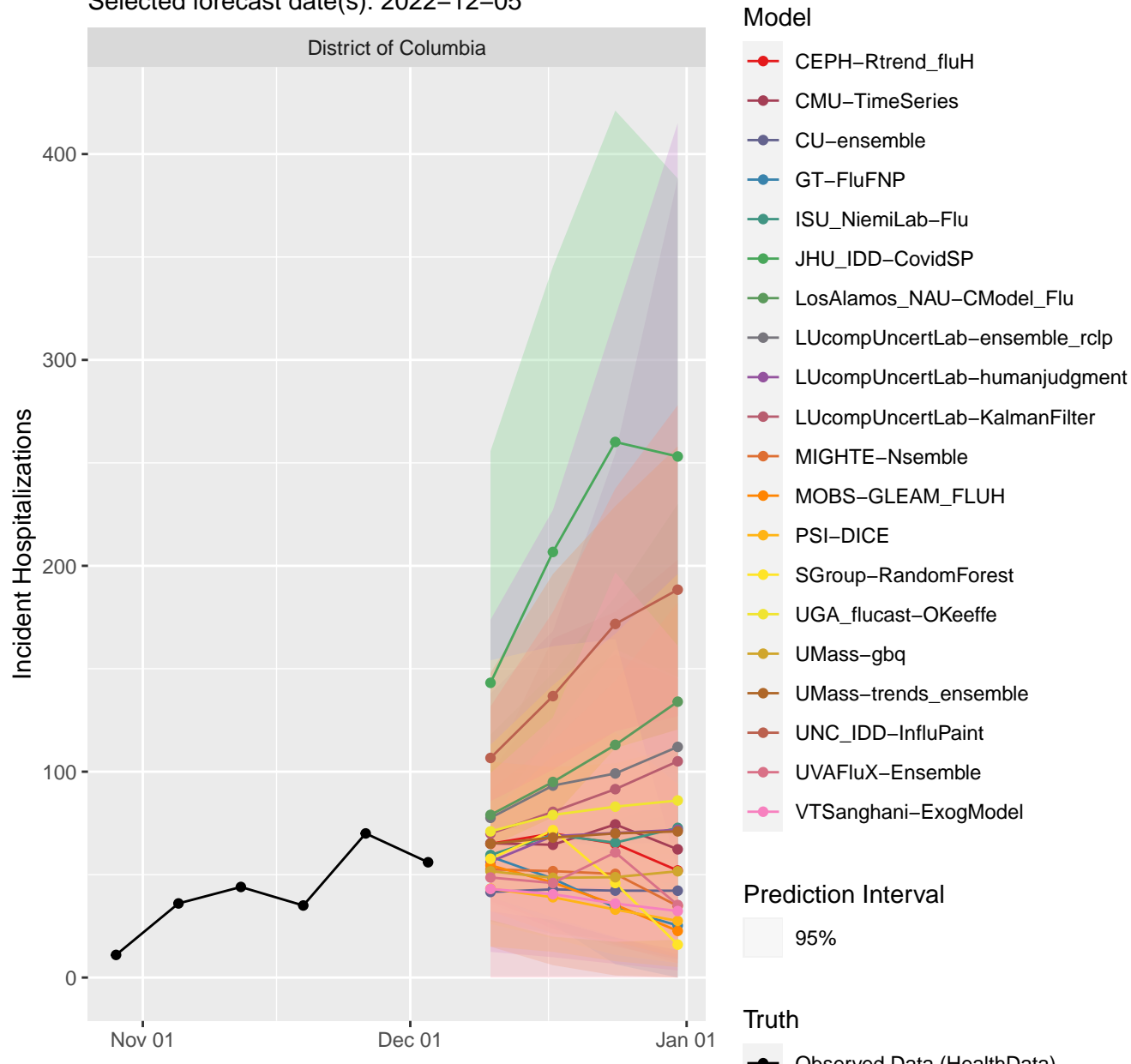
Selected location(s): Delaware
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): District of Columbia
Selected forecast date(s): 2022−12−05

District of Columbia

Incident Hospitalizations

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
- UGA_flucast−OKeeffe
- UMass−gbq
- UMass−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Prediction Interval

- 95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted
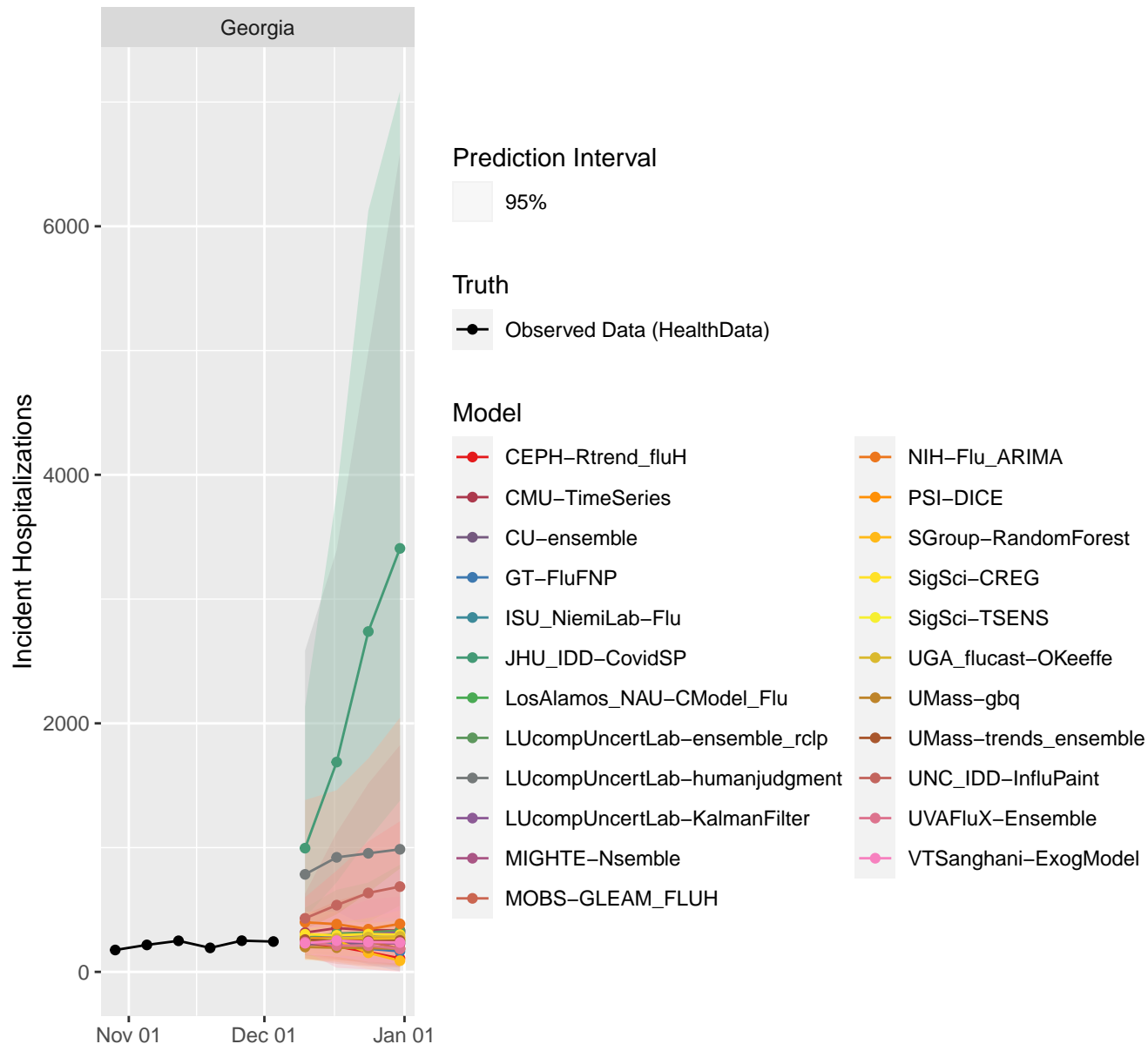
Selected location(s): Florida
Selected forecast date(s): 2022–12–05
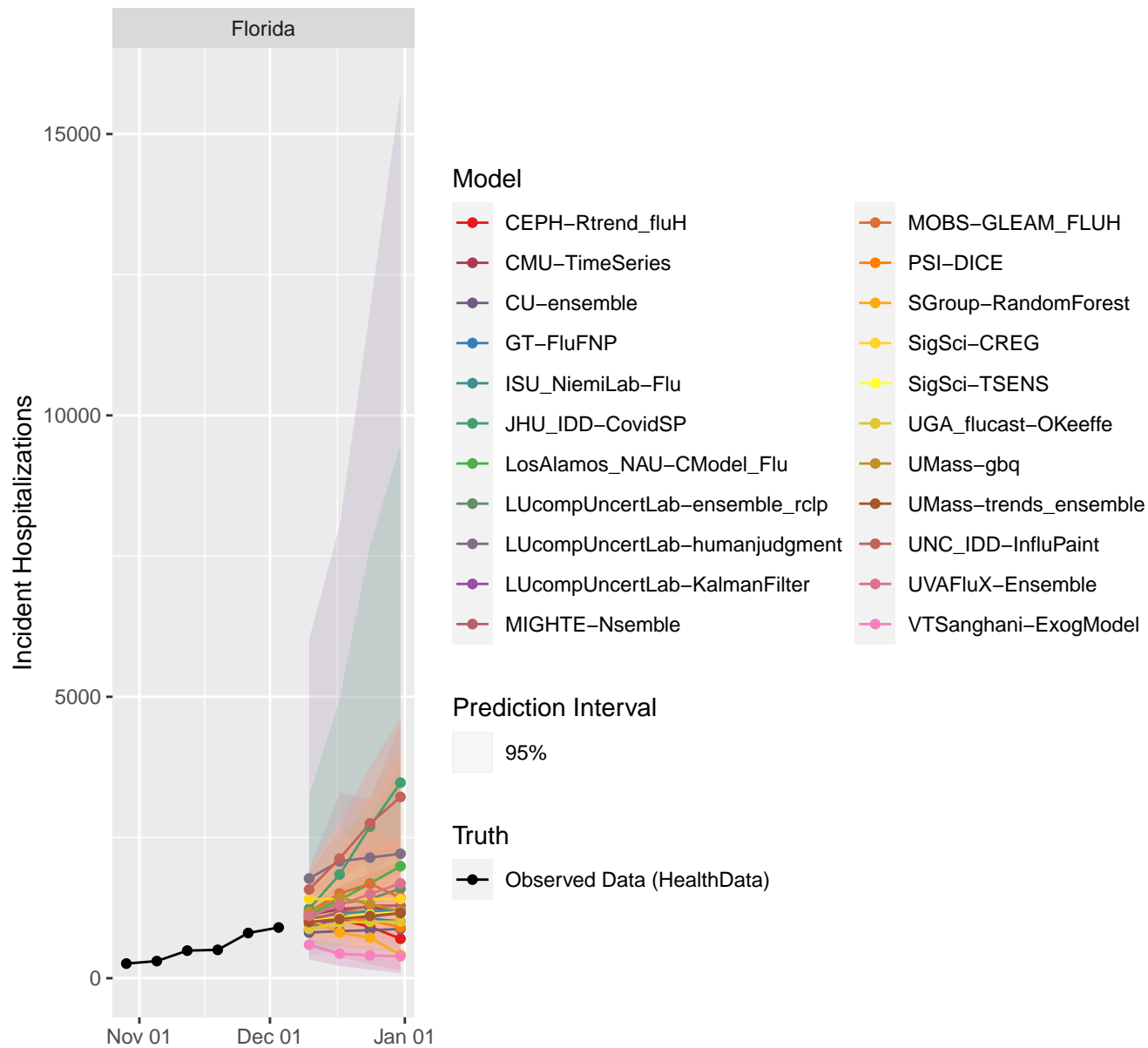
Weekly Influenza Incident Hospitalizations: observed and forecasted
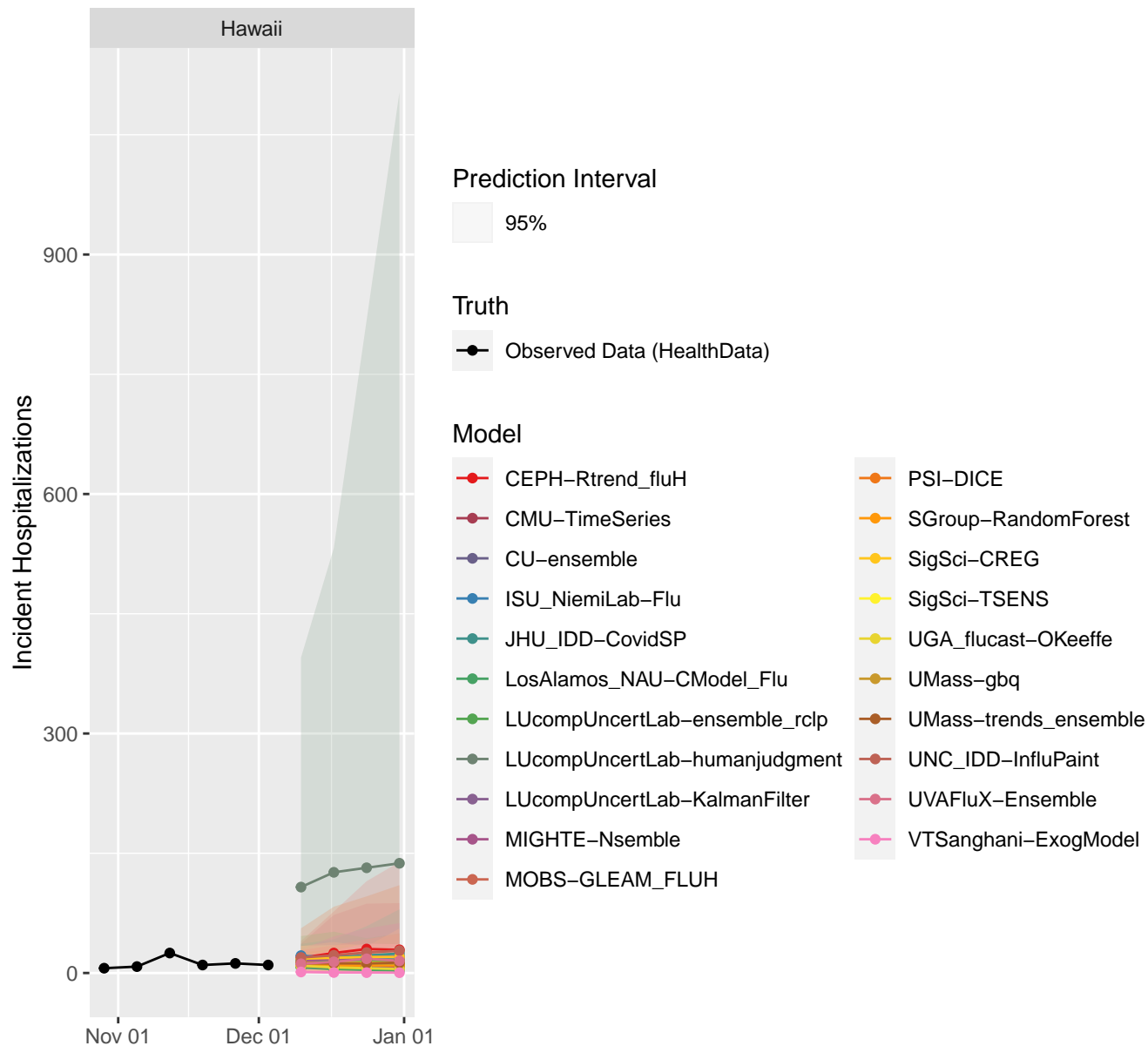
Selected location(s): Georgia
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
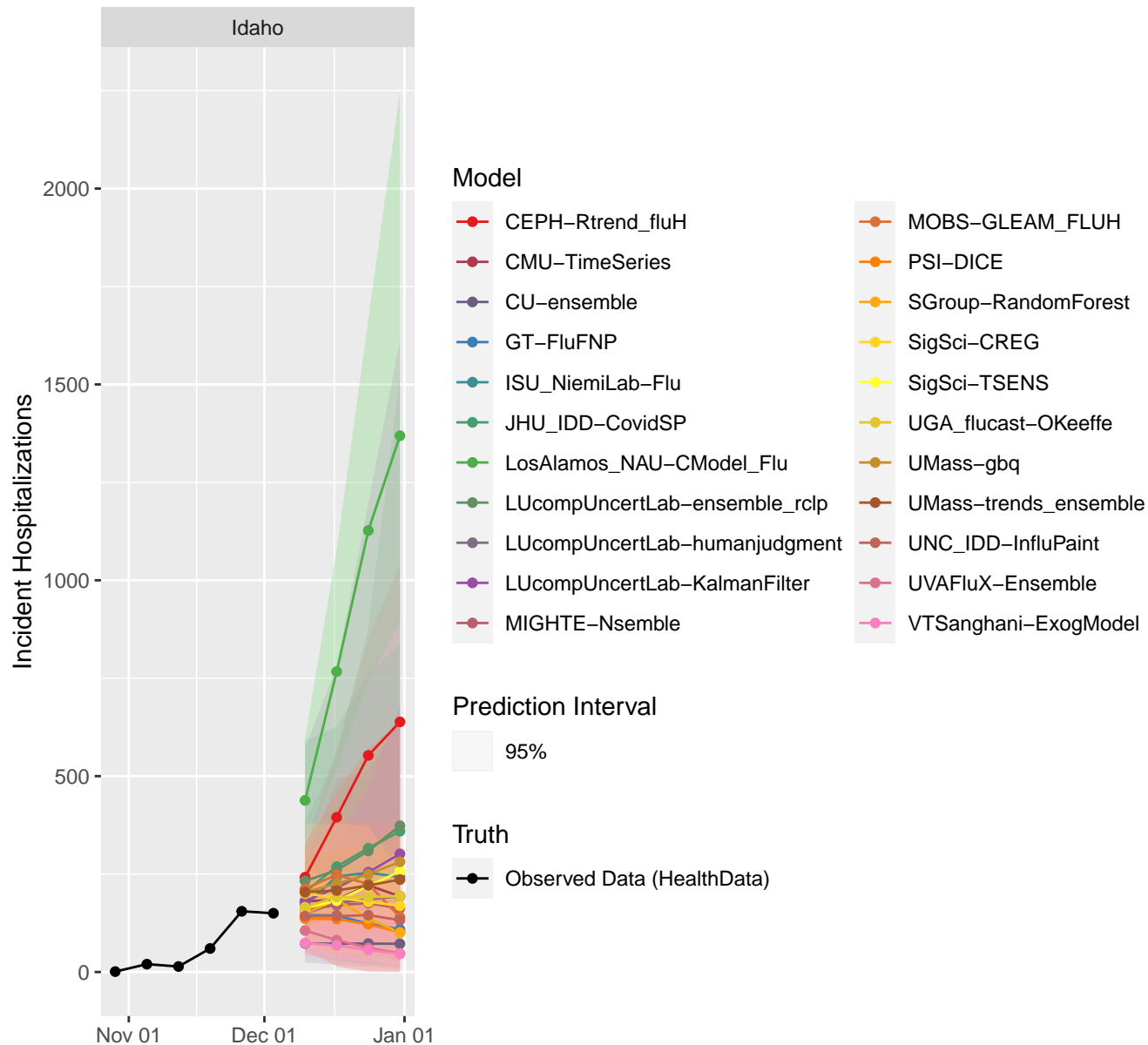
Selected location(s): Hawaii
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
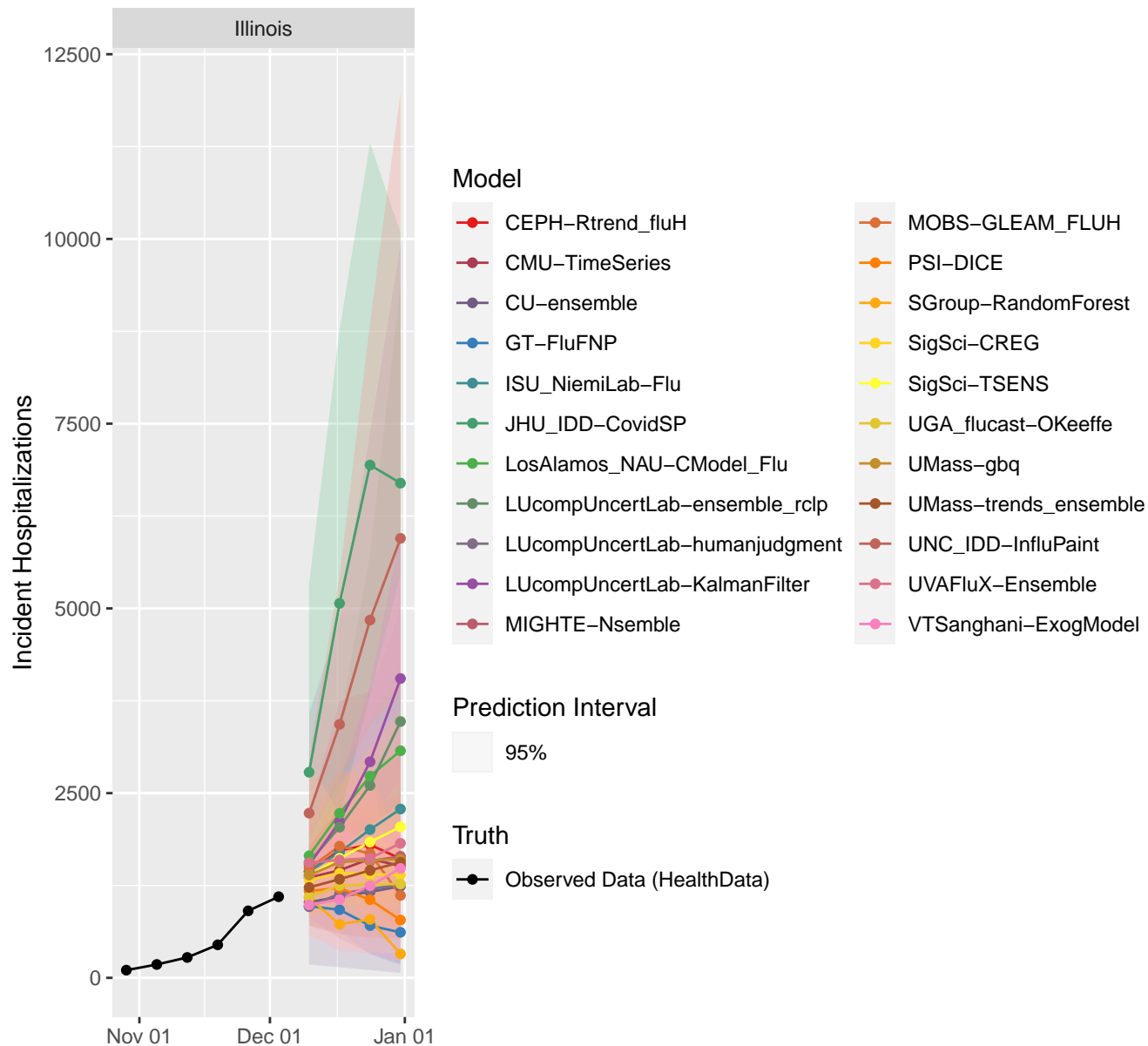
Selected location(s): Idaho
Selected forecast date(s): 2022–12–05

Weekly Influenza Incident Hospitalizations: observed and forecasted

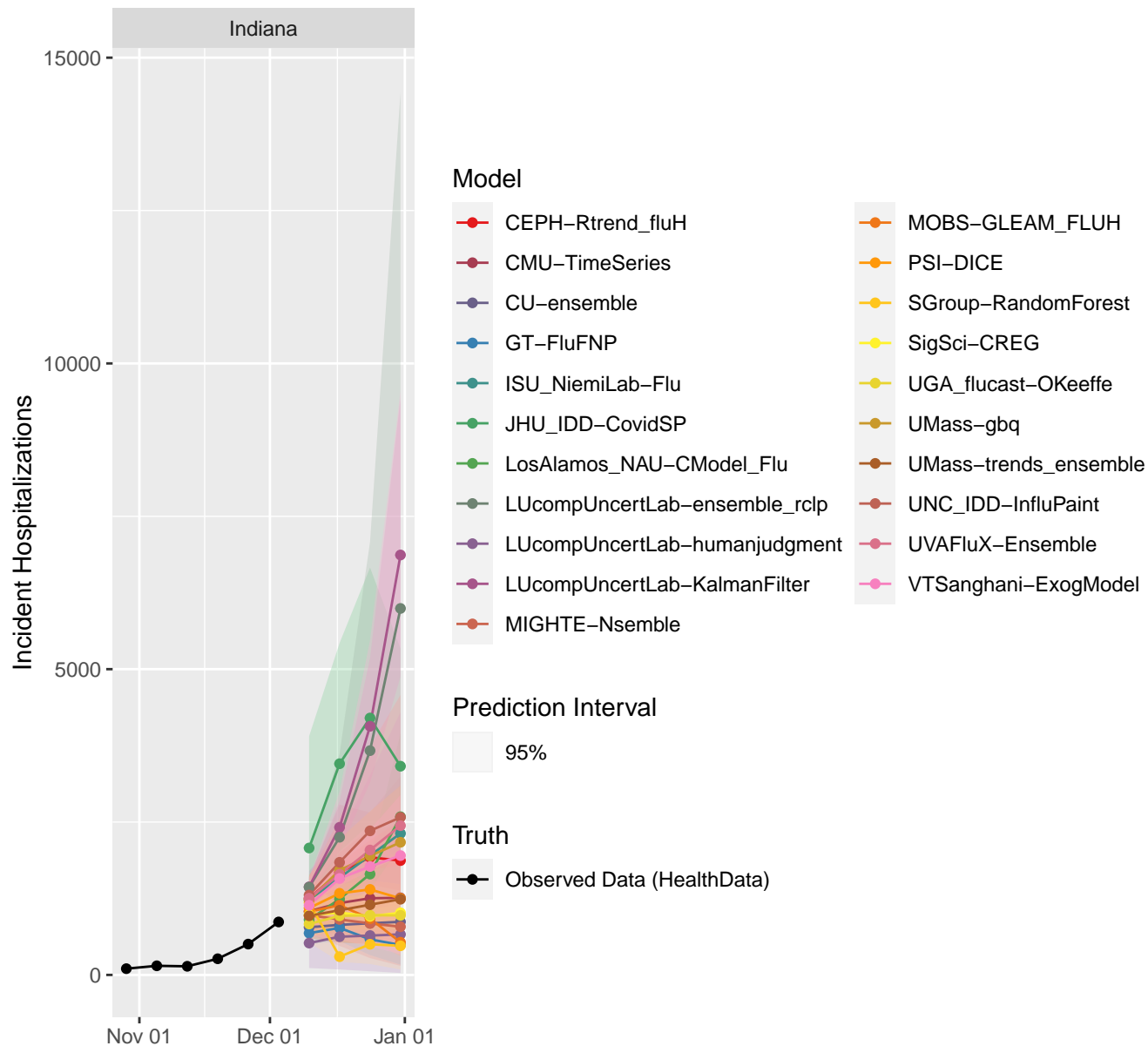Selected location(s): Illinois
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

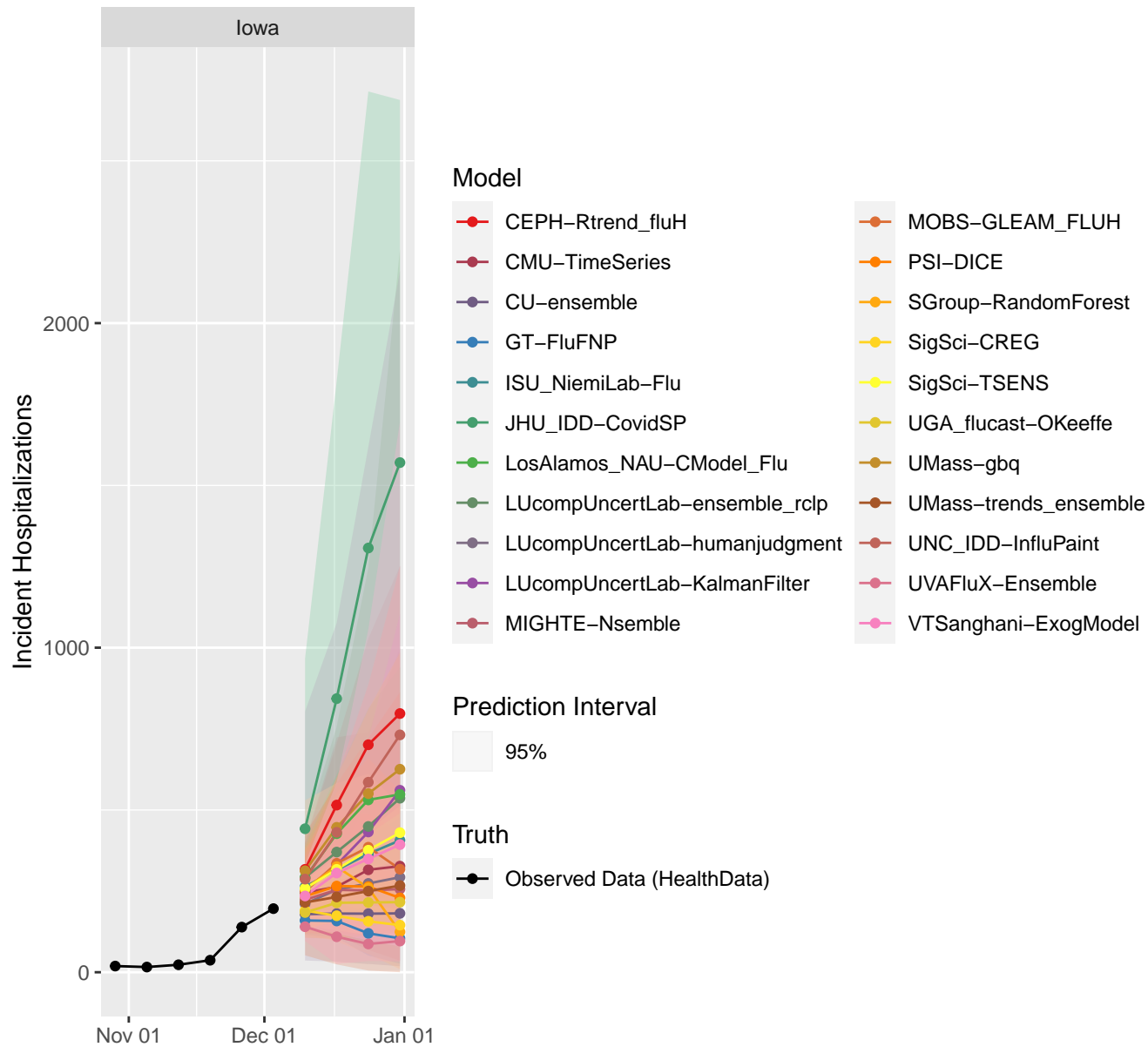Selected location(s): Indiana
Selected forecast date(s): 2022–12–05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Iowa
Selected forecast date(s): 2022−12−05

Iowa

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
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

Observed Data (HealthData)

Incident Hospitalizations

Weekly Influenza Incident Hospitalizations: observed and forecasted
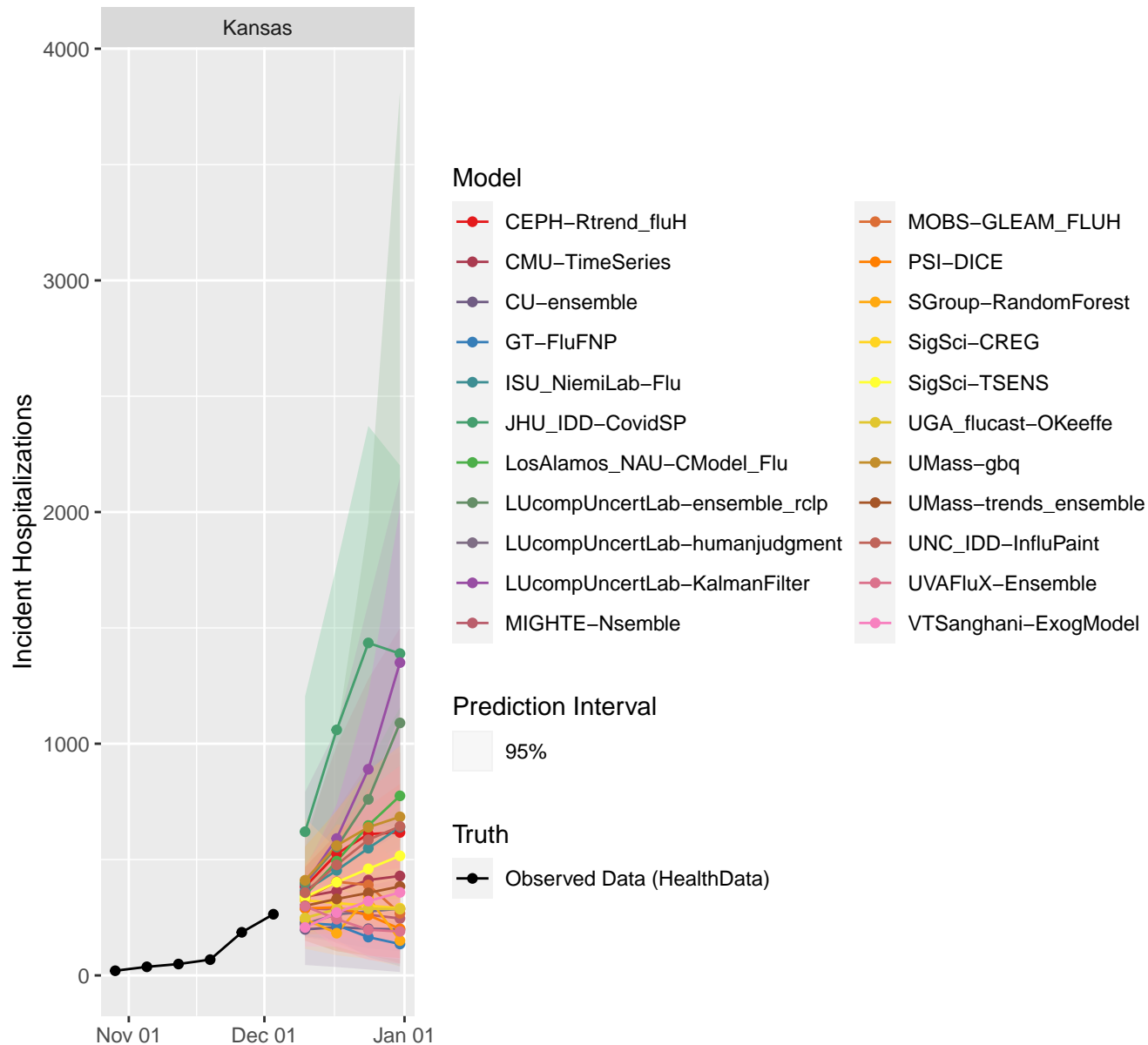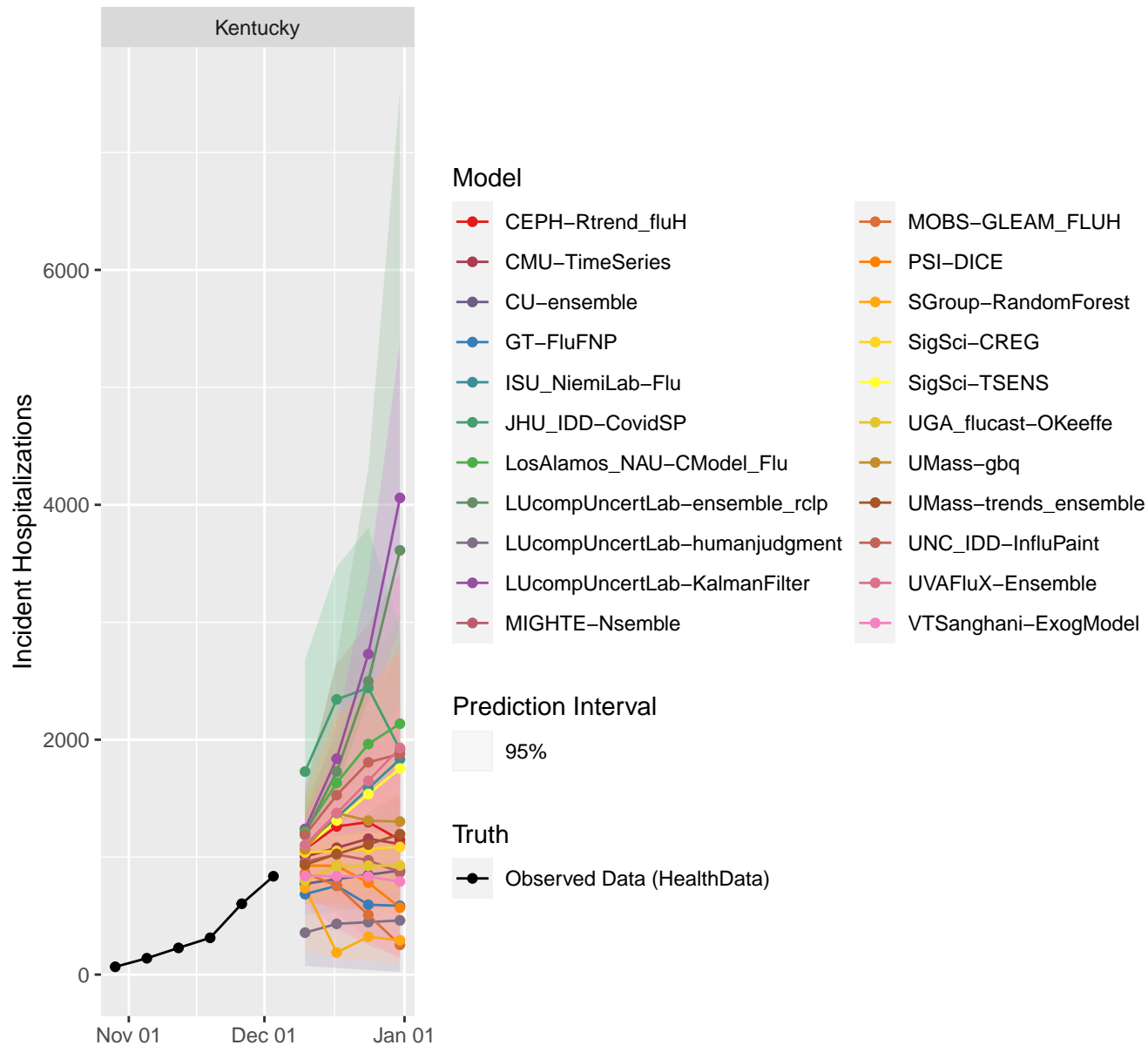
Selected location(s): Kansas
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
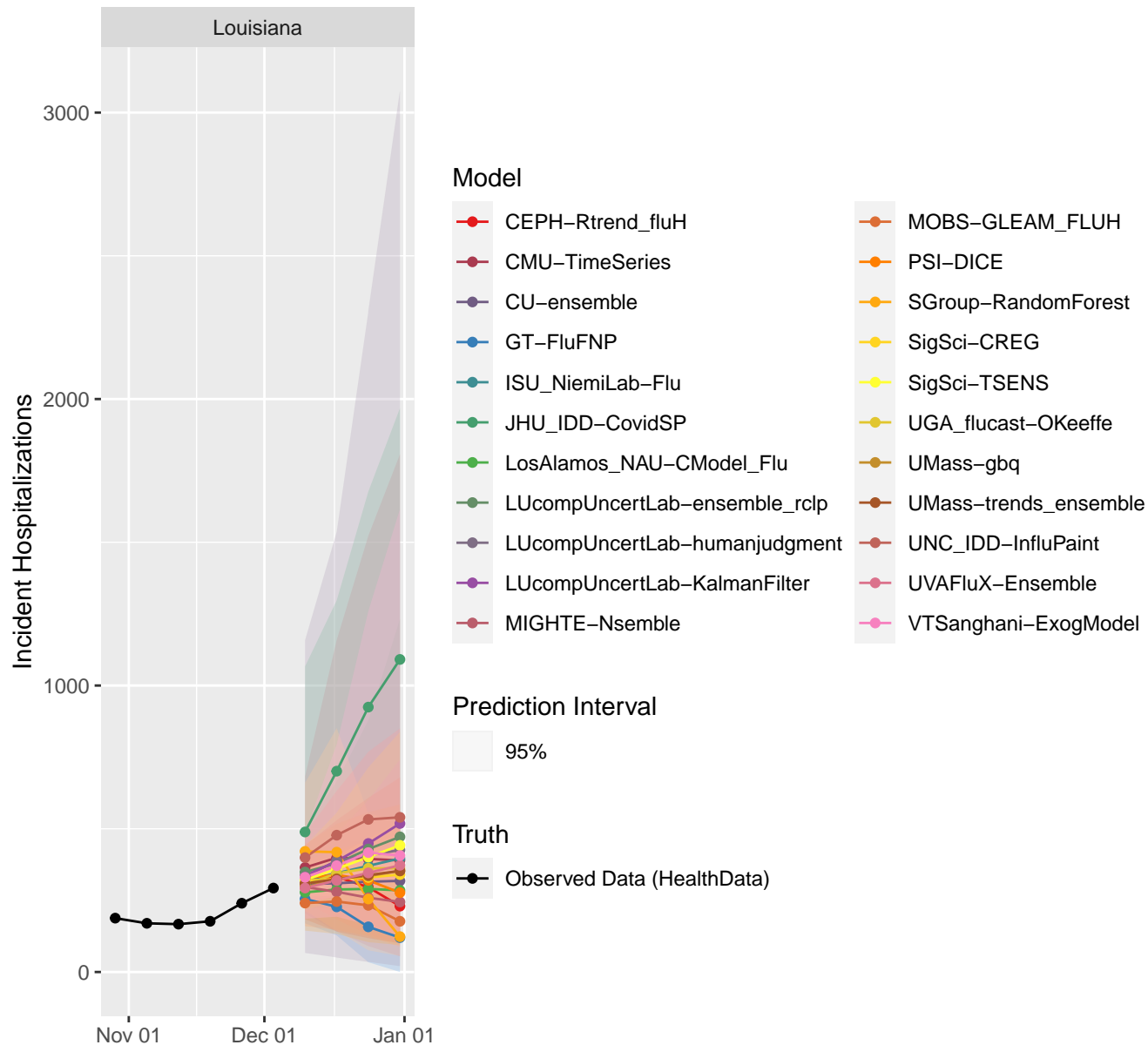
Selected location(s): Kentucky
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

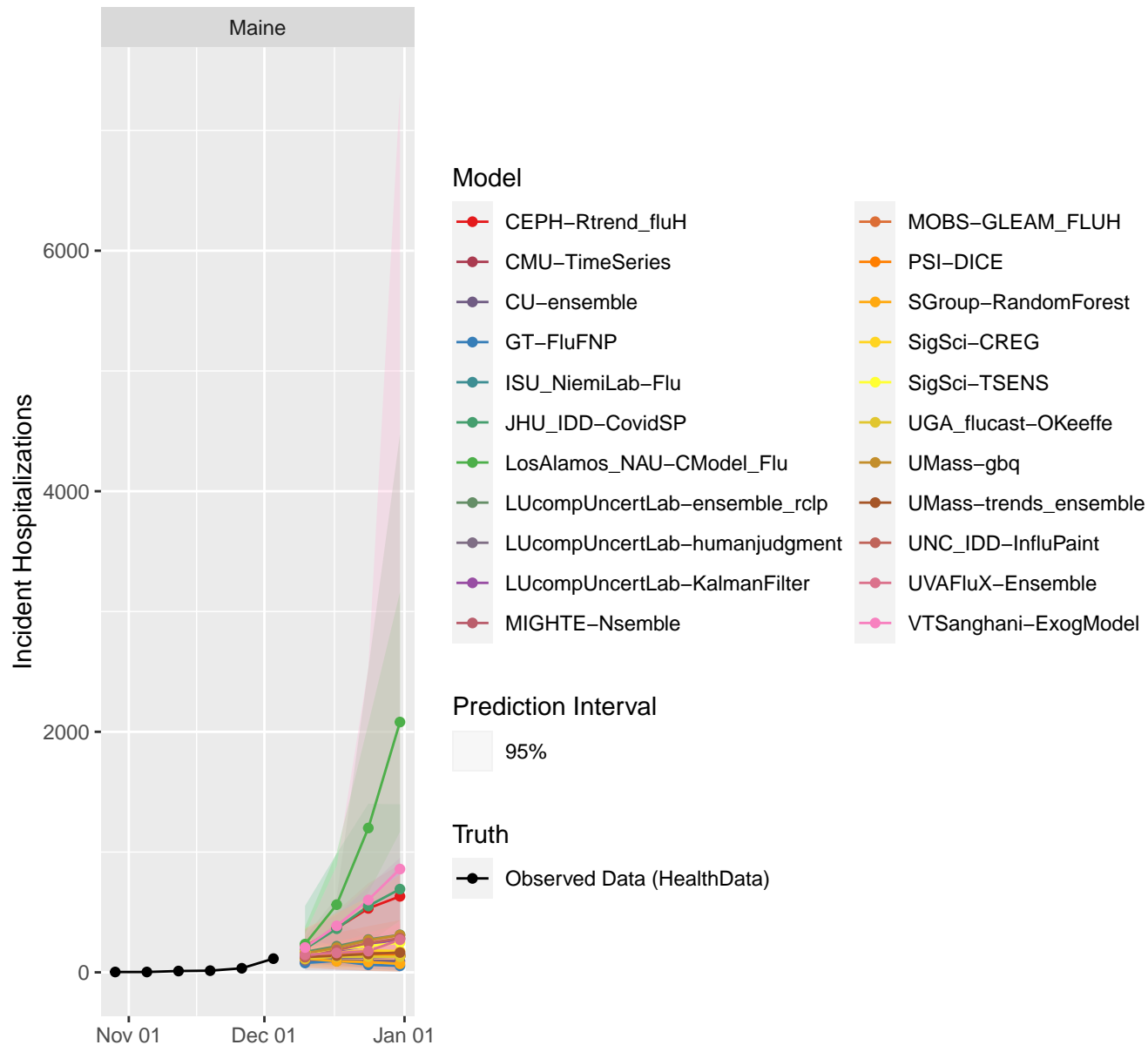Selected location(s): Louisiana
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
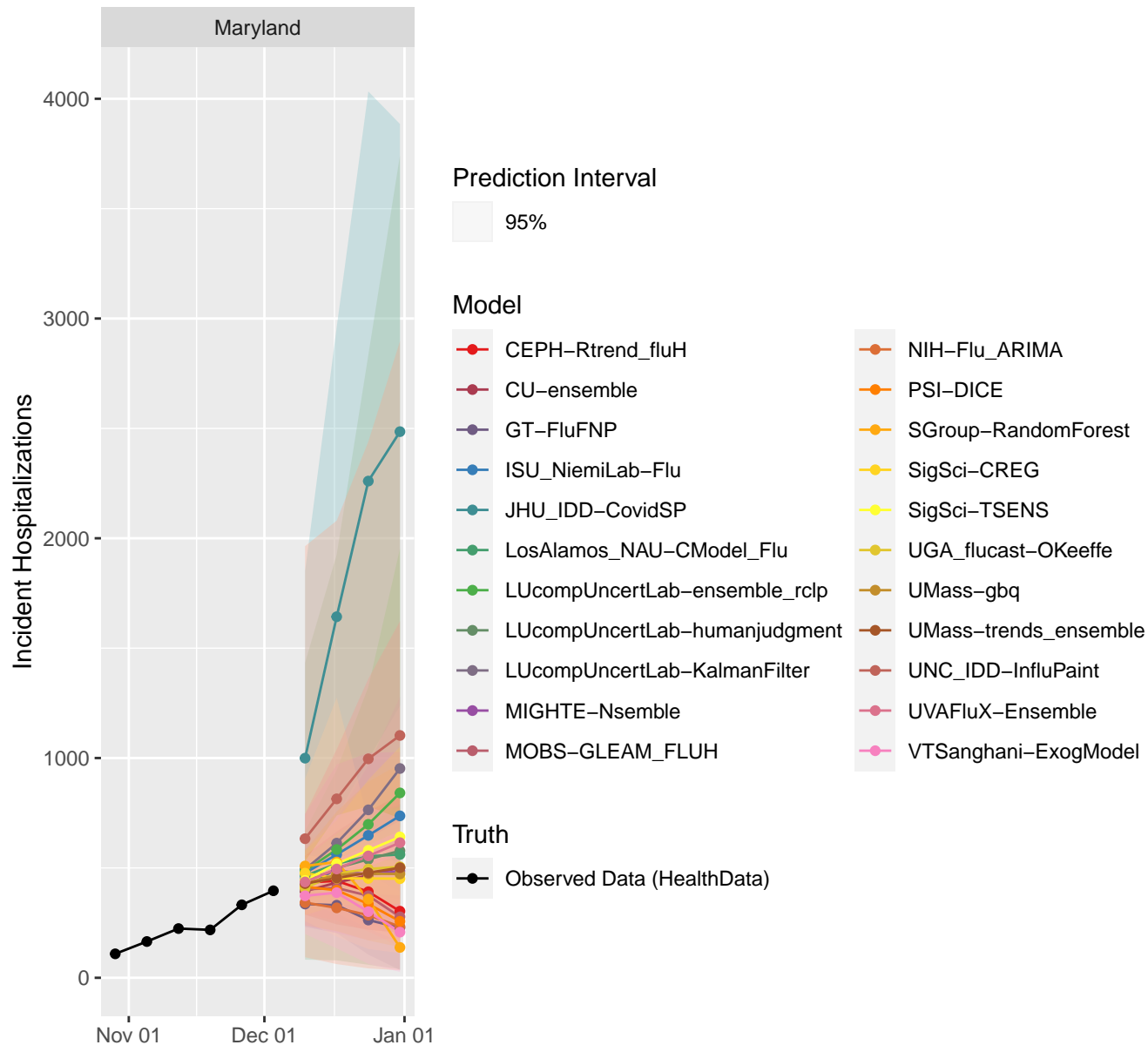
Selected location(s): Maine
Selected forecast date(s): 2022−12−05

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
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

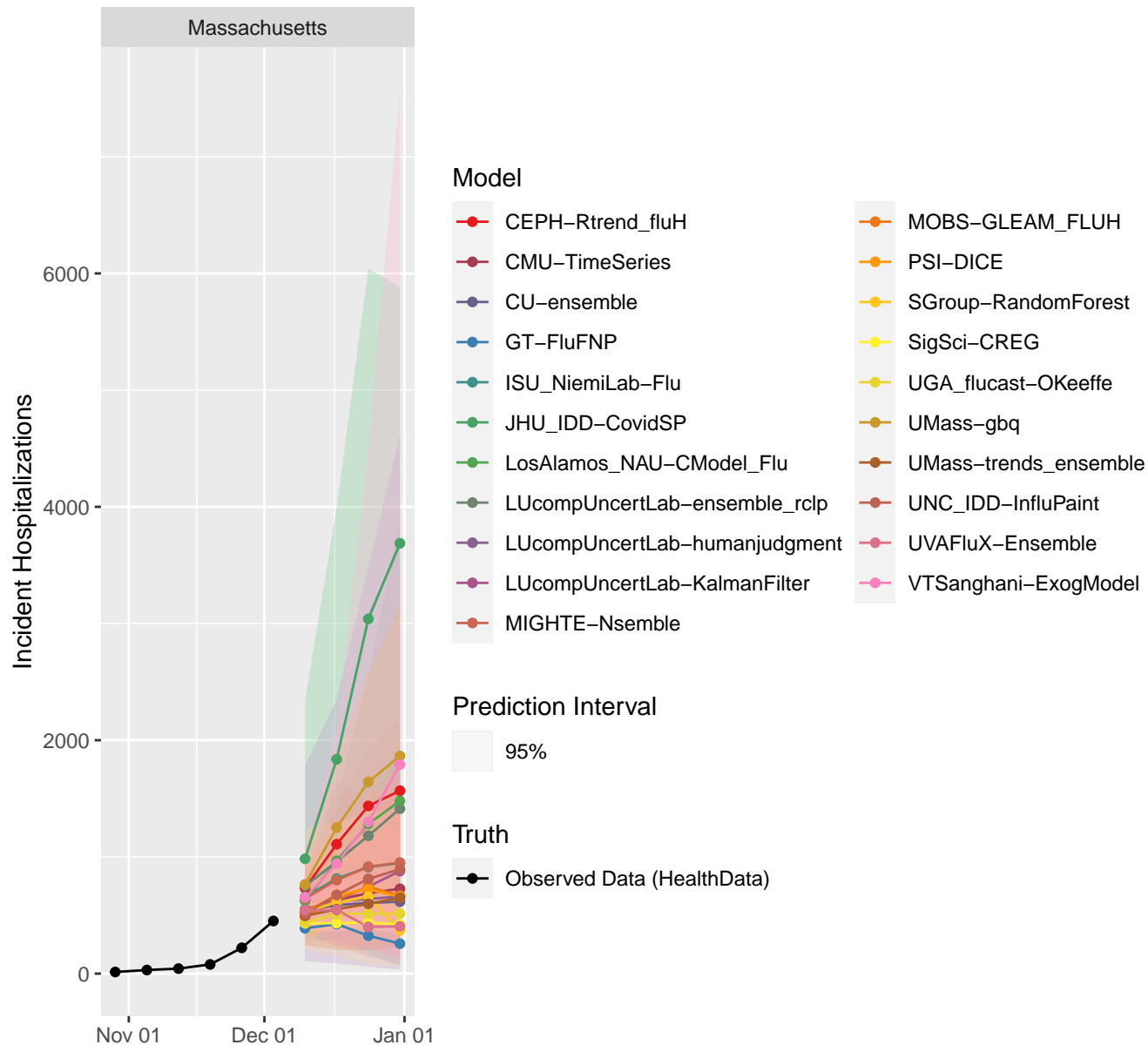Selected location(s): Maryland
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

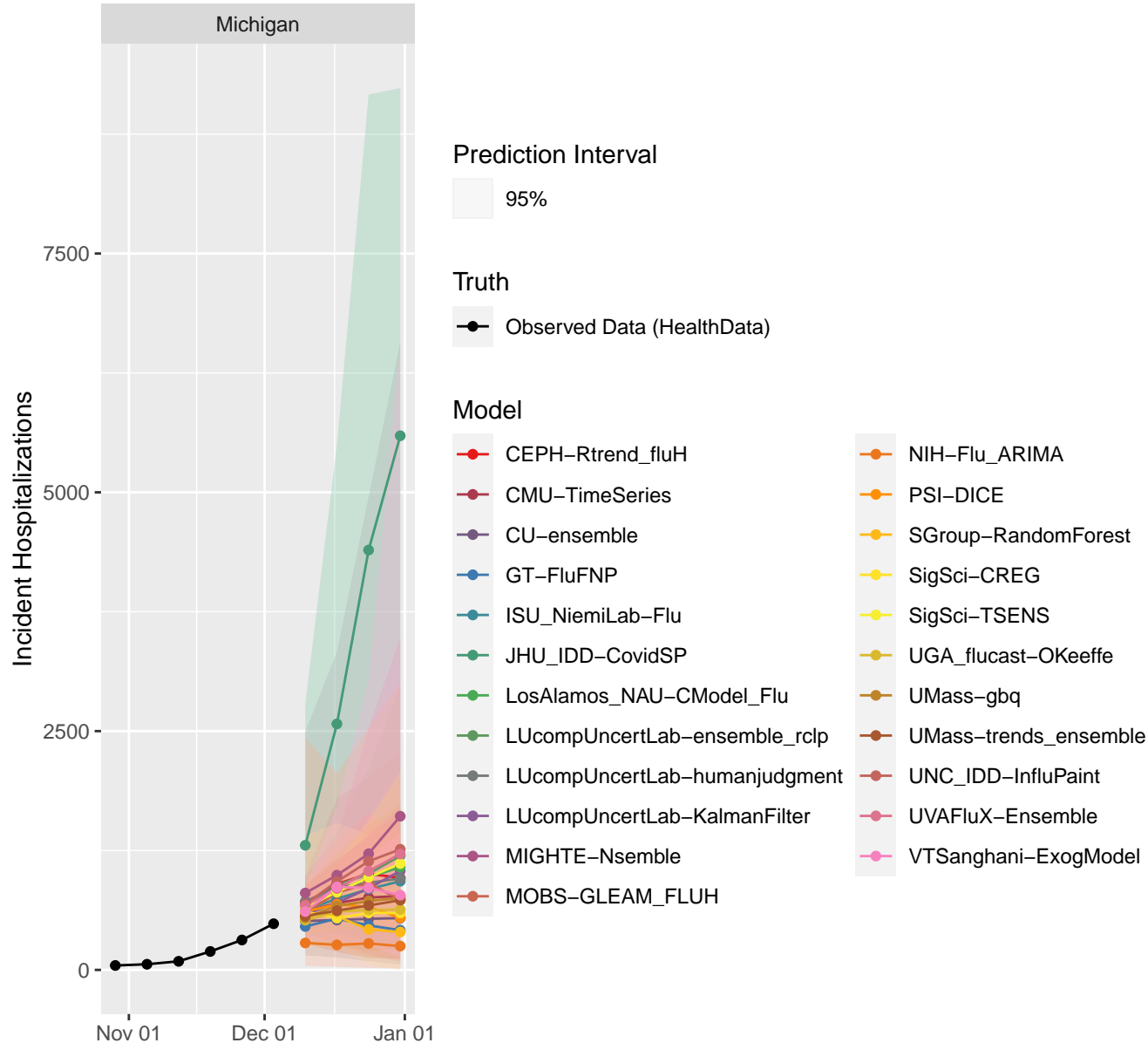Selected location(s): Massachusetts
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
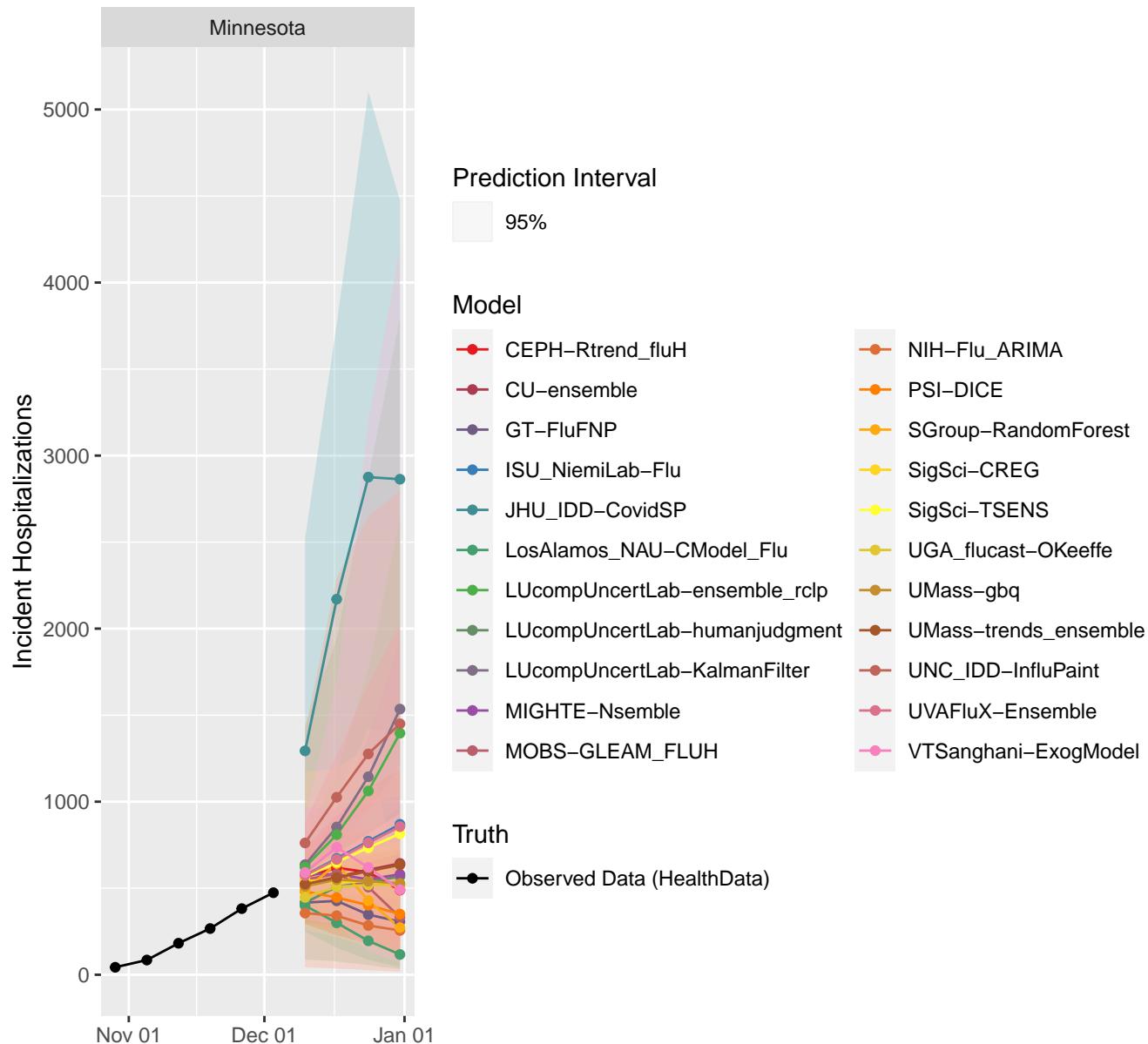
Selected location(s): Michigan
Selected forecast date(s): 2022−12−05

Prediction Interval

95%

Truth

Observed Data (HealthData)

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
- VTSanghani−ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted
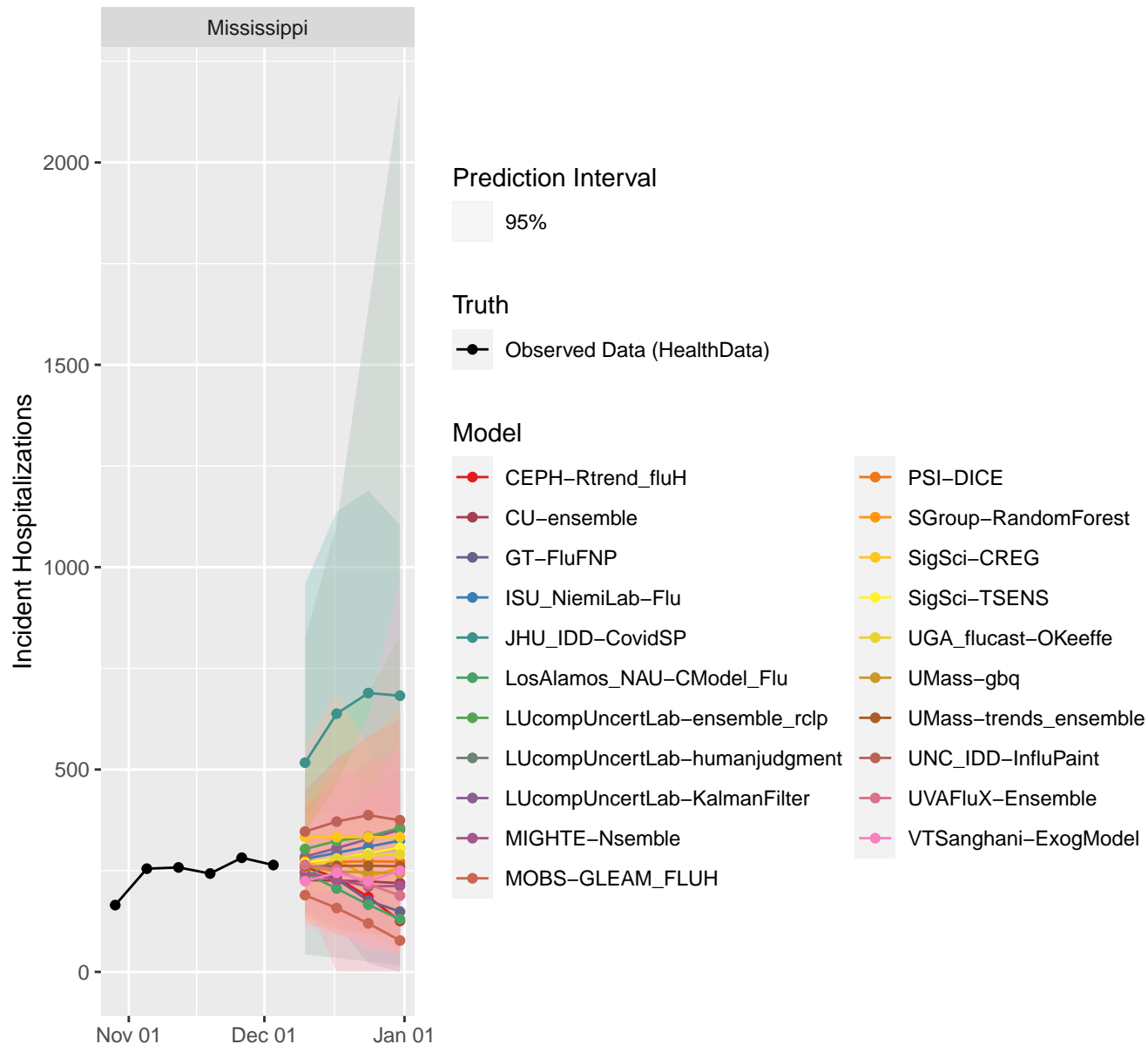
Selected location(s): Minnesota
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

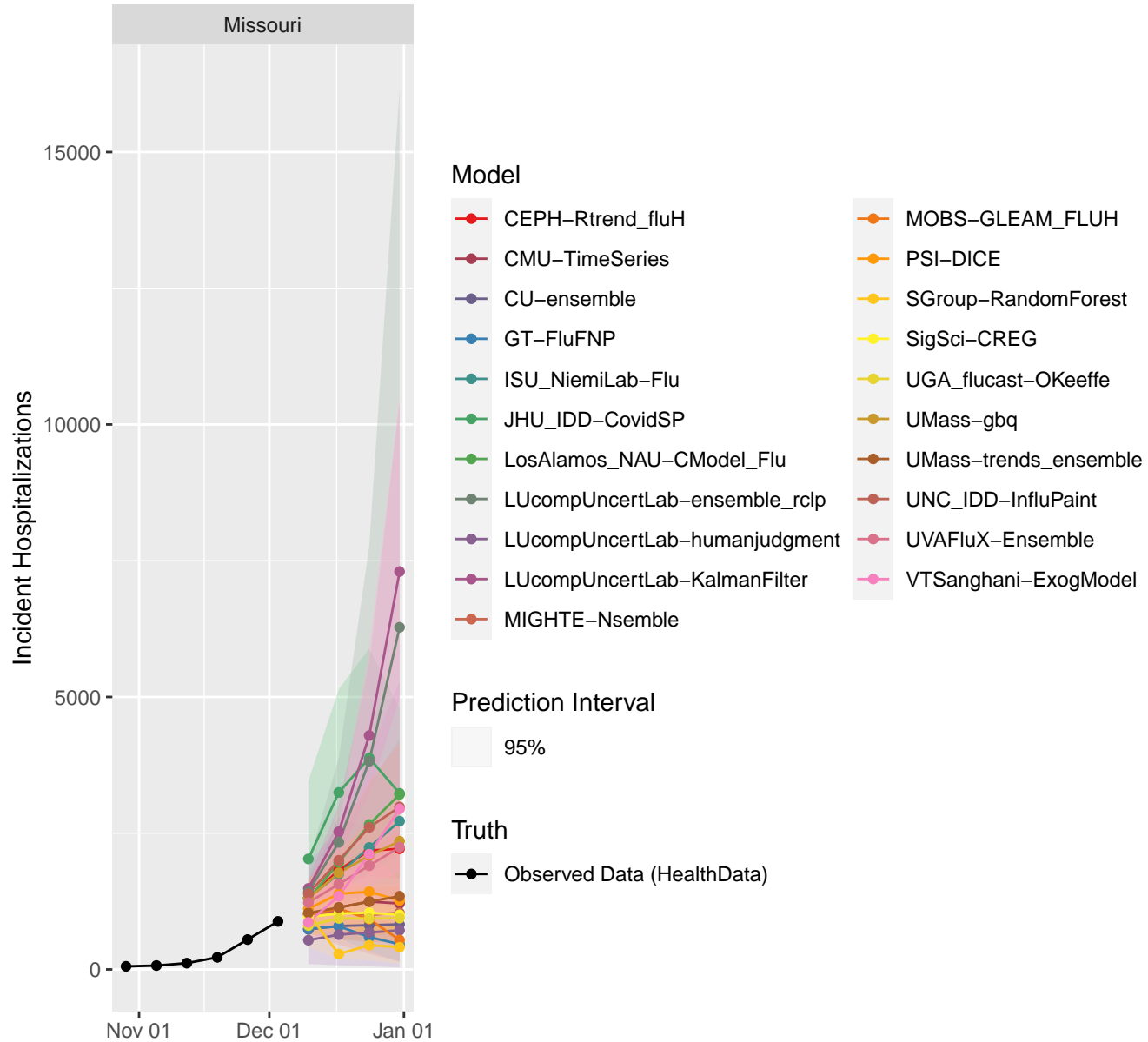Selected location(s): Mississippi
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
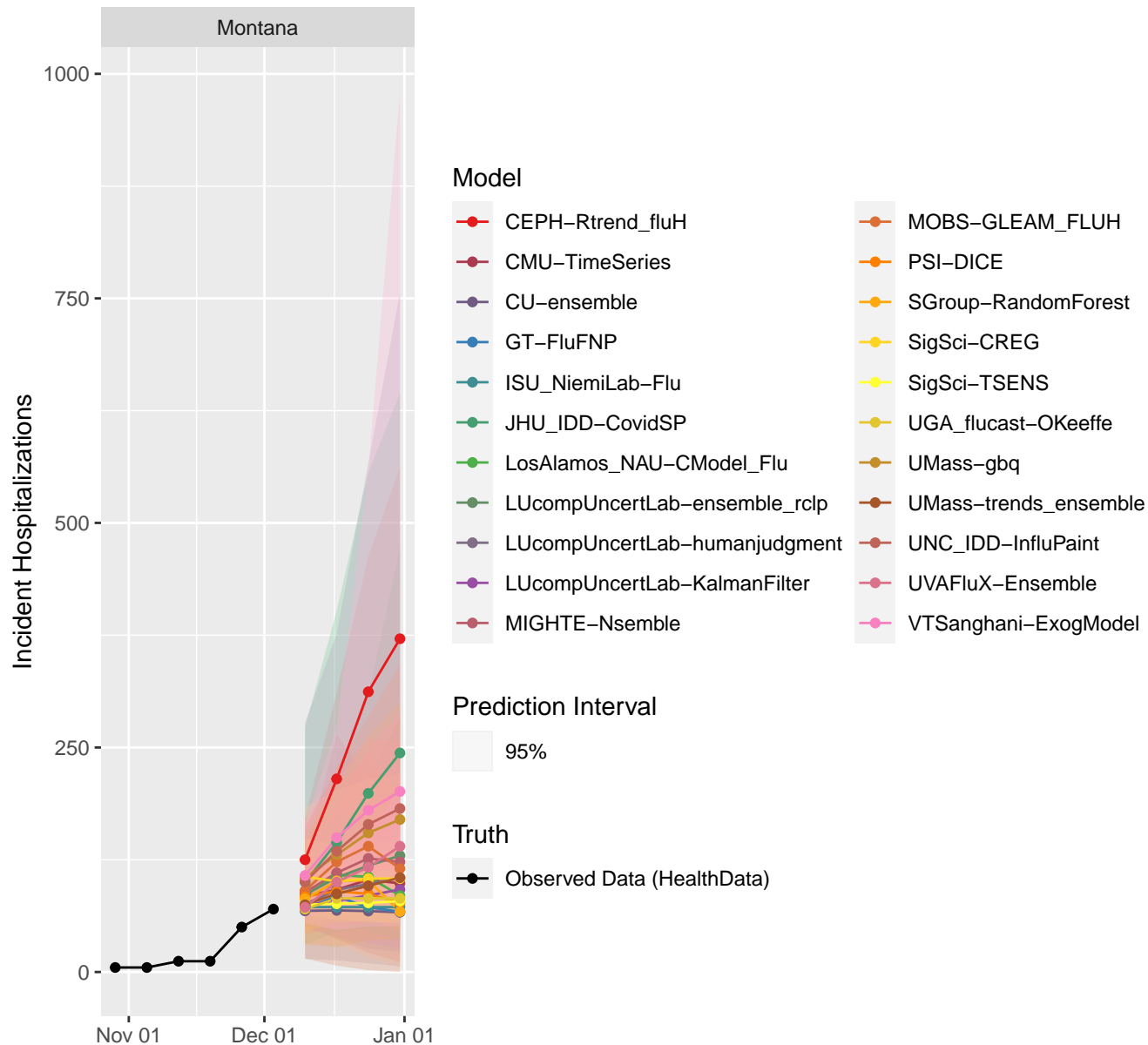
Selected location(s): Missouri
Selected forecast date(s): 2022−12−05

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
- UGA_flucast−OKeeffe
- UMass−gbq
- UMass−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted
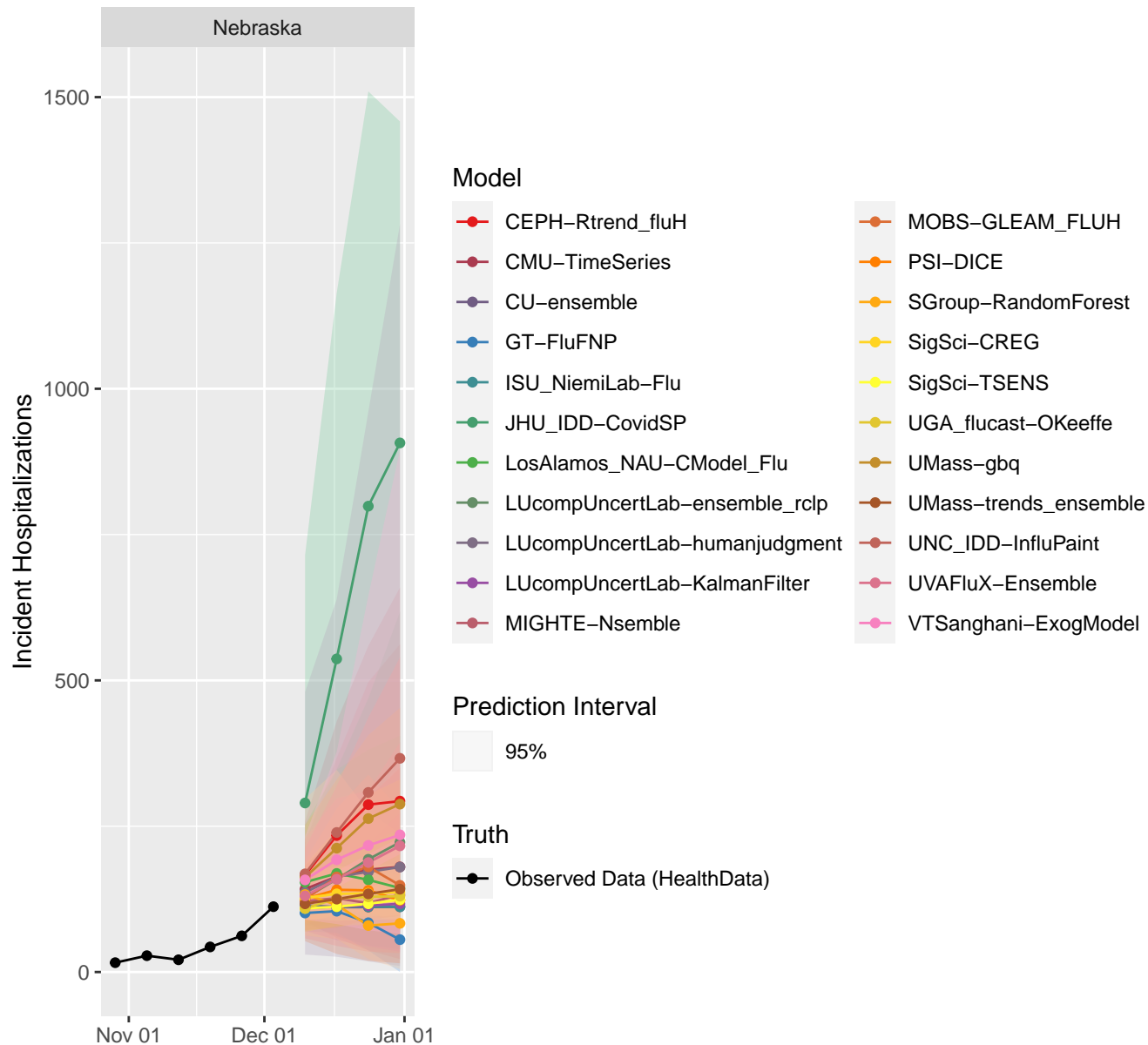
Selected location(s): Montana
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
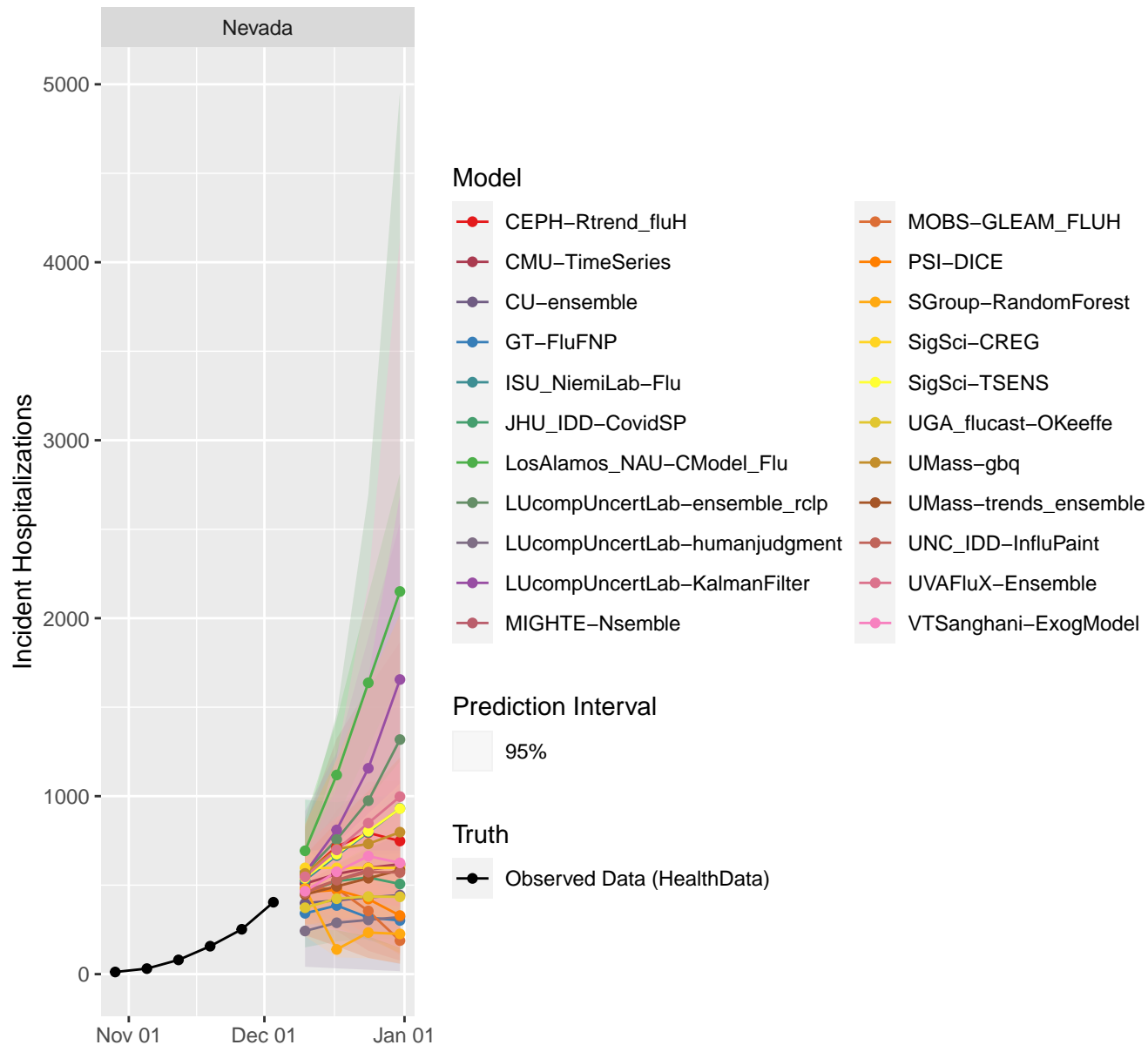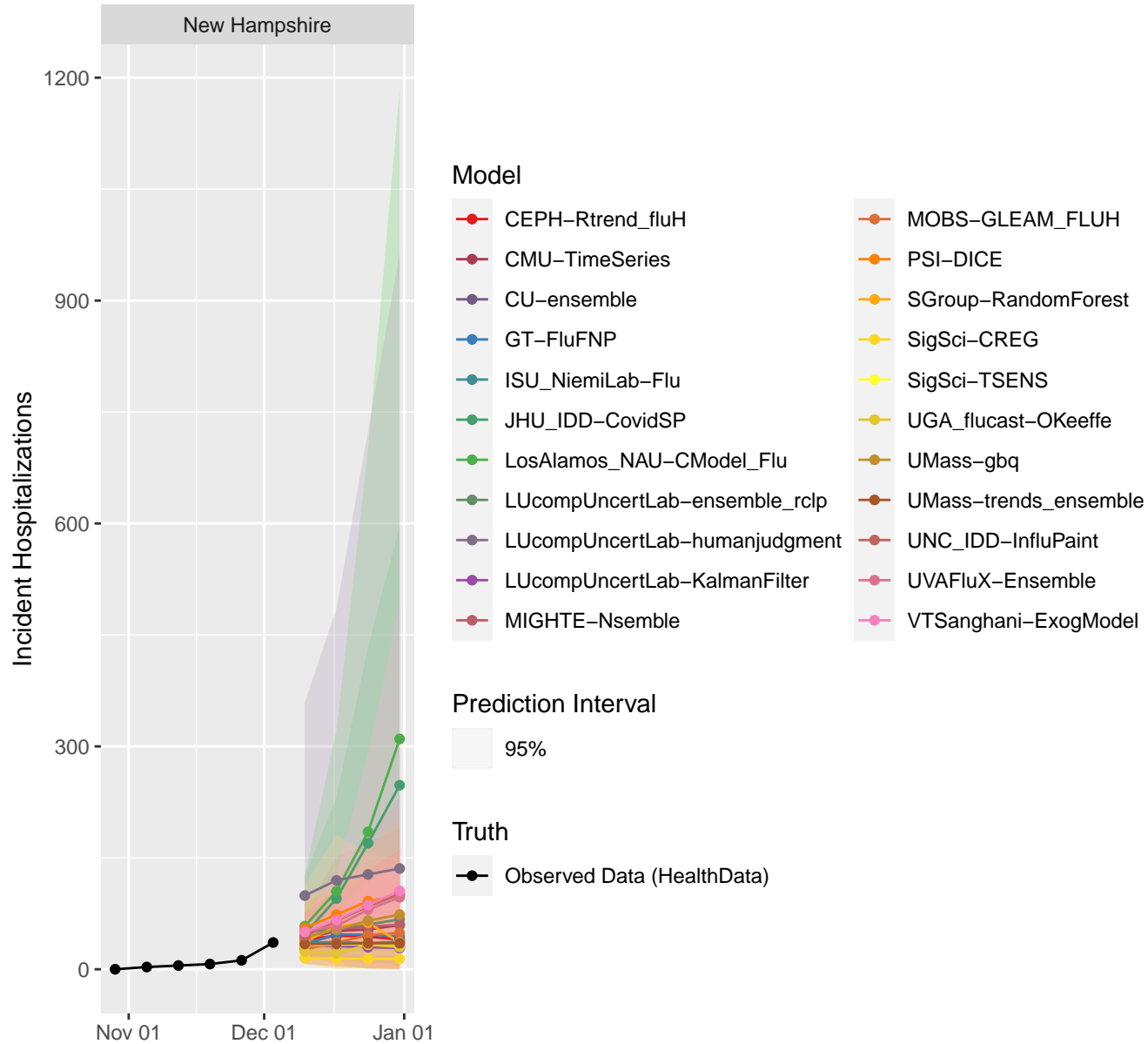
Selected location(s): Nebraska
Selected forecast date(s): 2022−12−05

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
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Nevada
Selected forecast date(s): 2022−12−05

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
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted
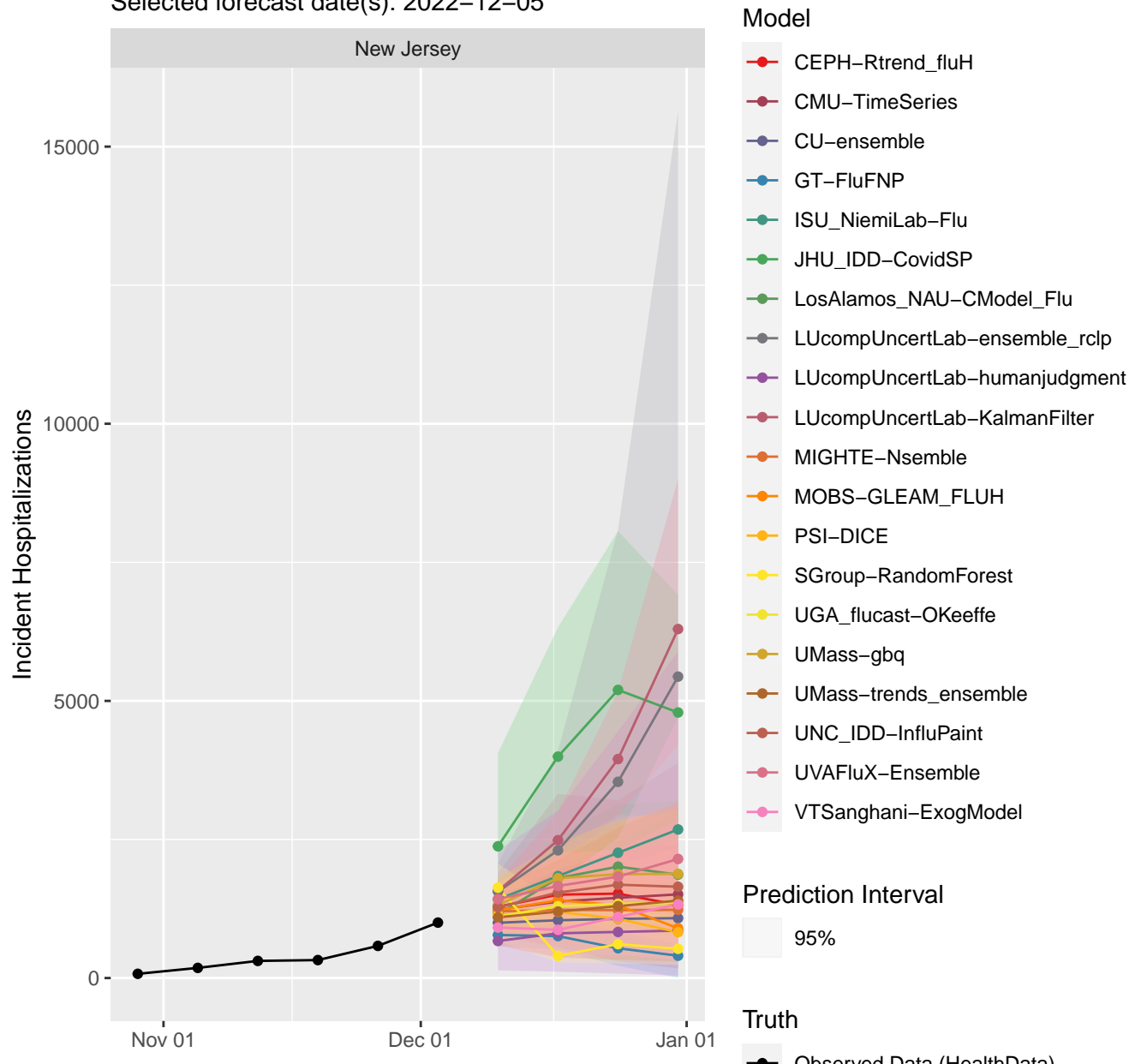
Selected location(s): New Hampshire
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
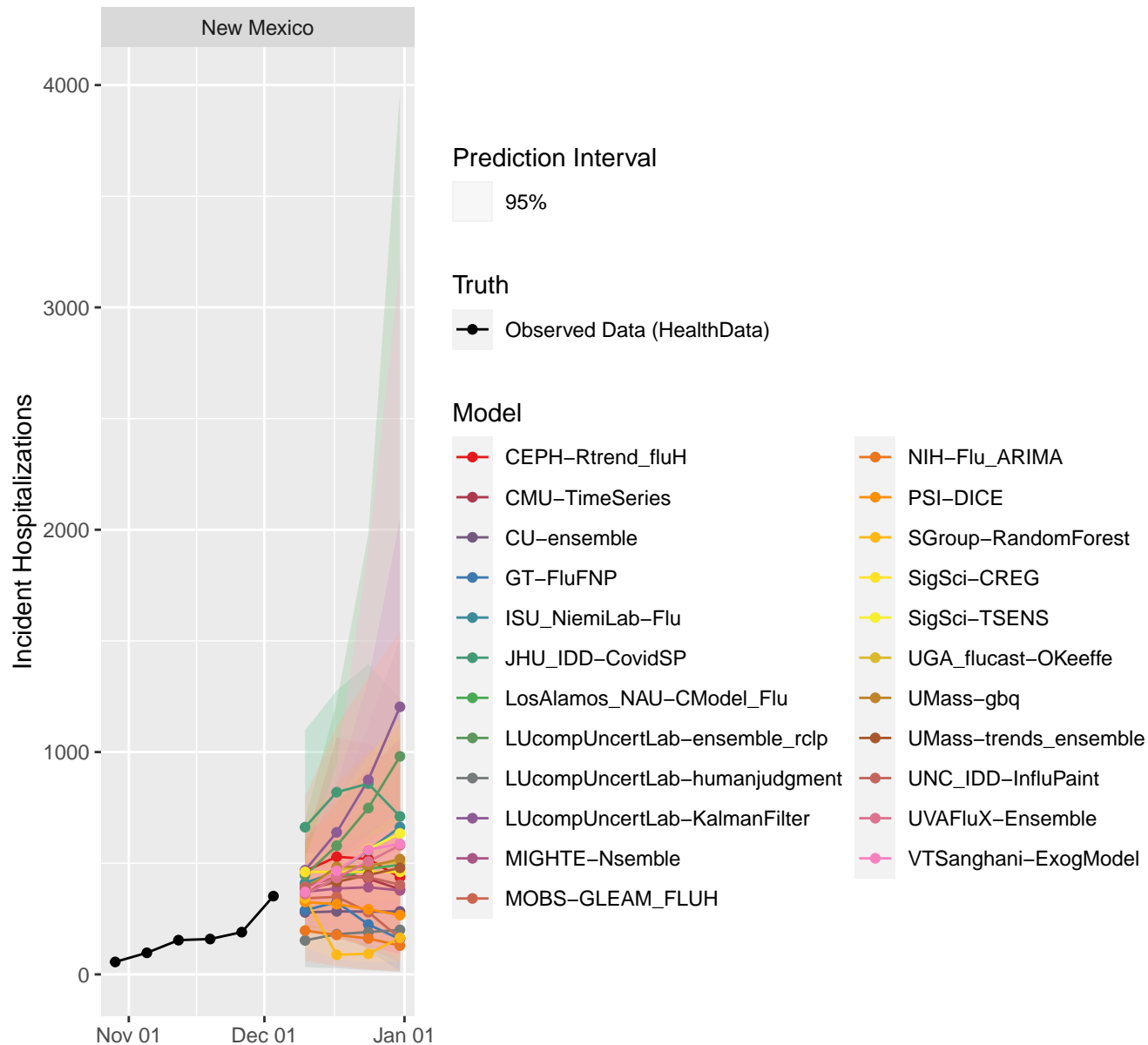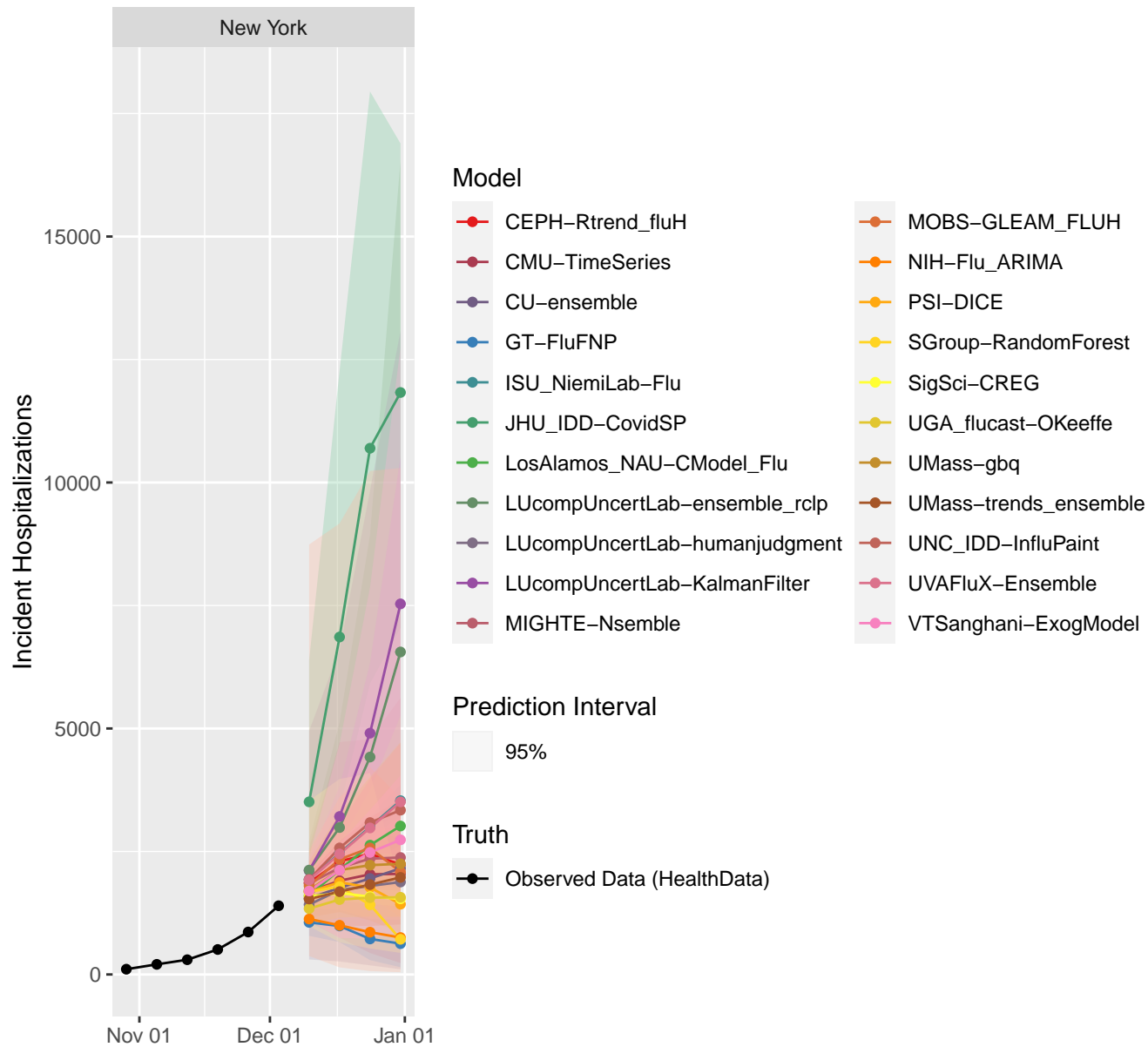
Selected location(s): New Jersey
Selected forecast date(s): 2022−12−05

New Jersey

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
- UGA_flucast−OKeeffe
- UMass−gbq
- UMass−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): New Mexico
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
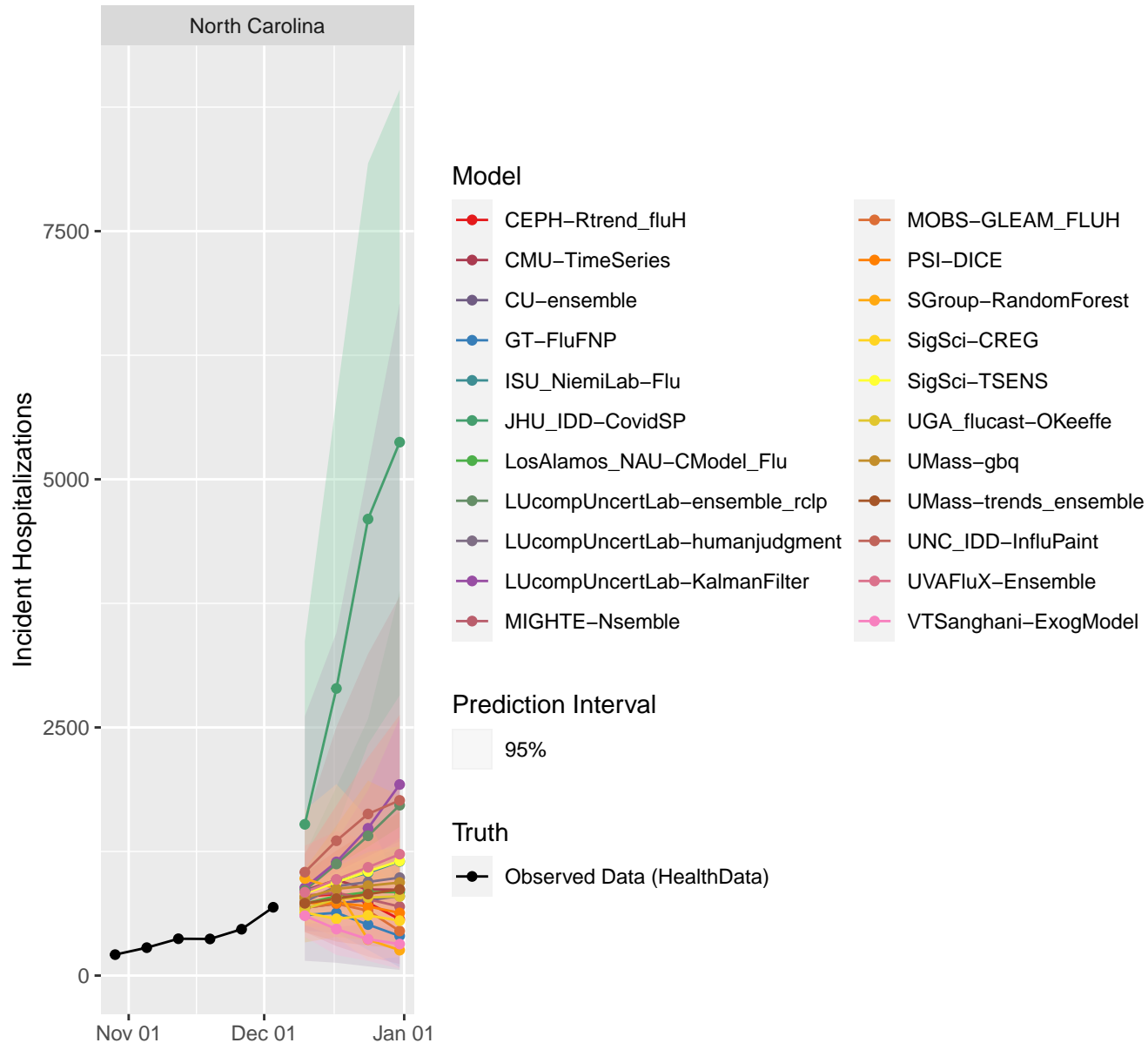
Selected location(s): New York
Selected forecast date(s): 2022–12–05

Weekly Influenza Incident Hospitalizations: observed and forecasted
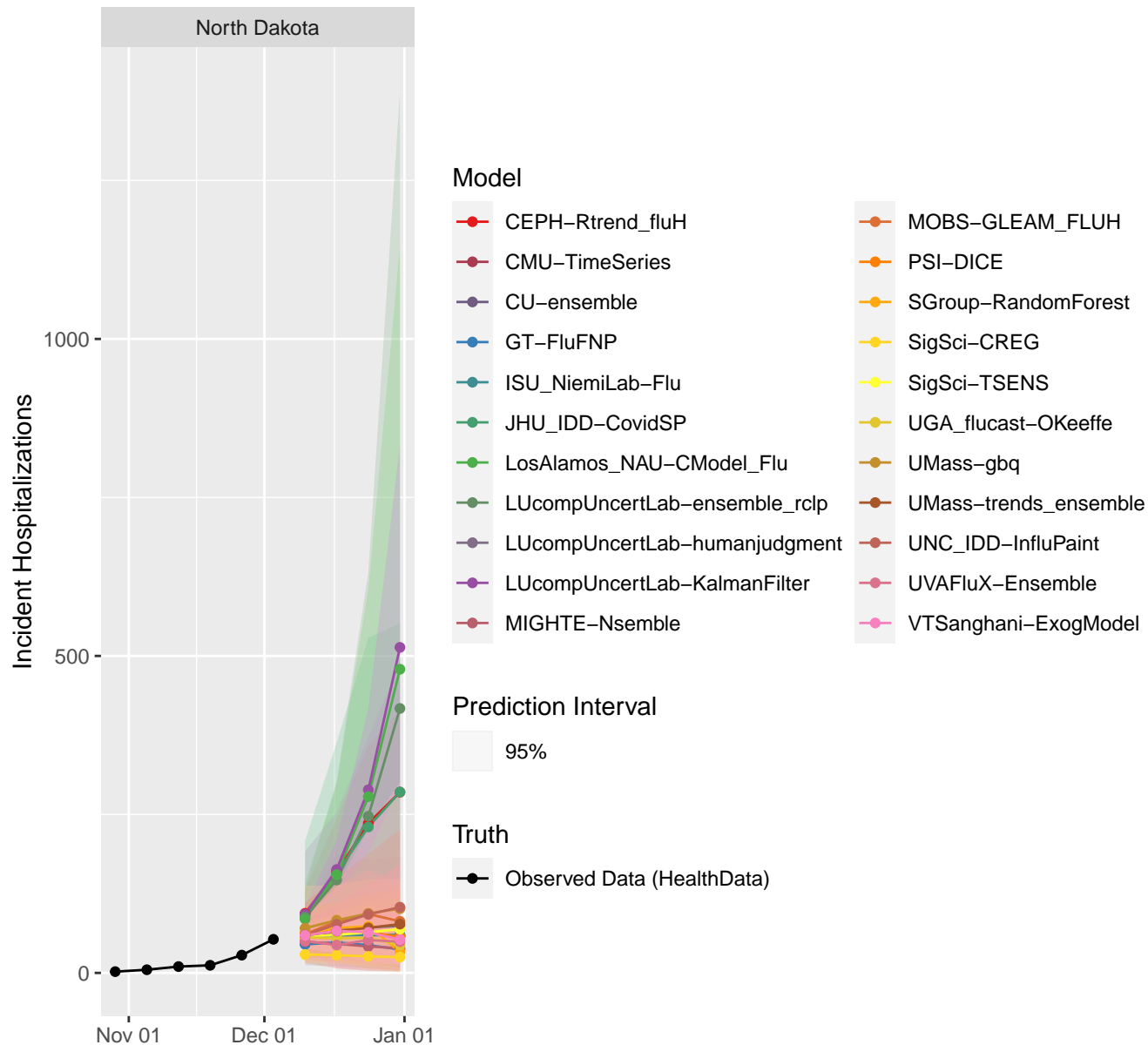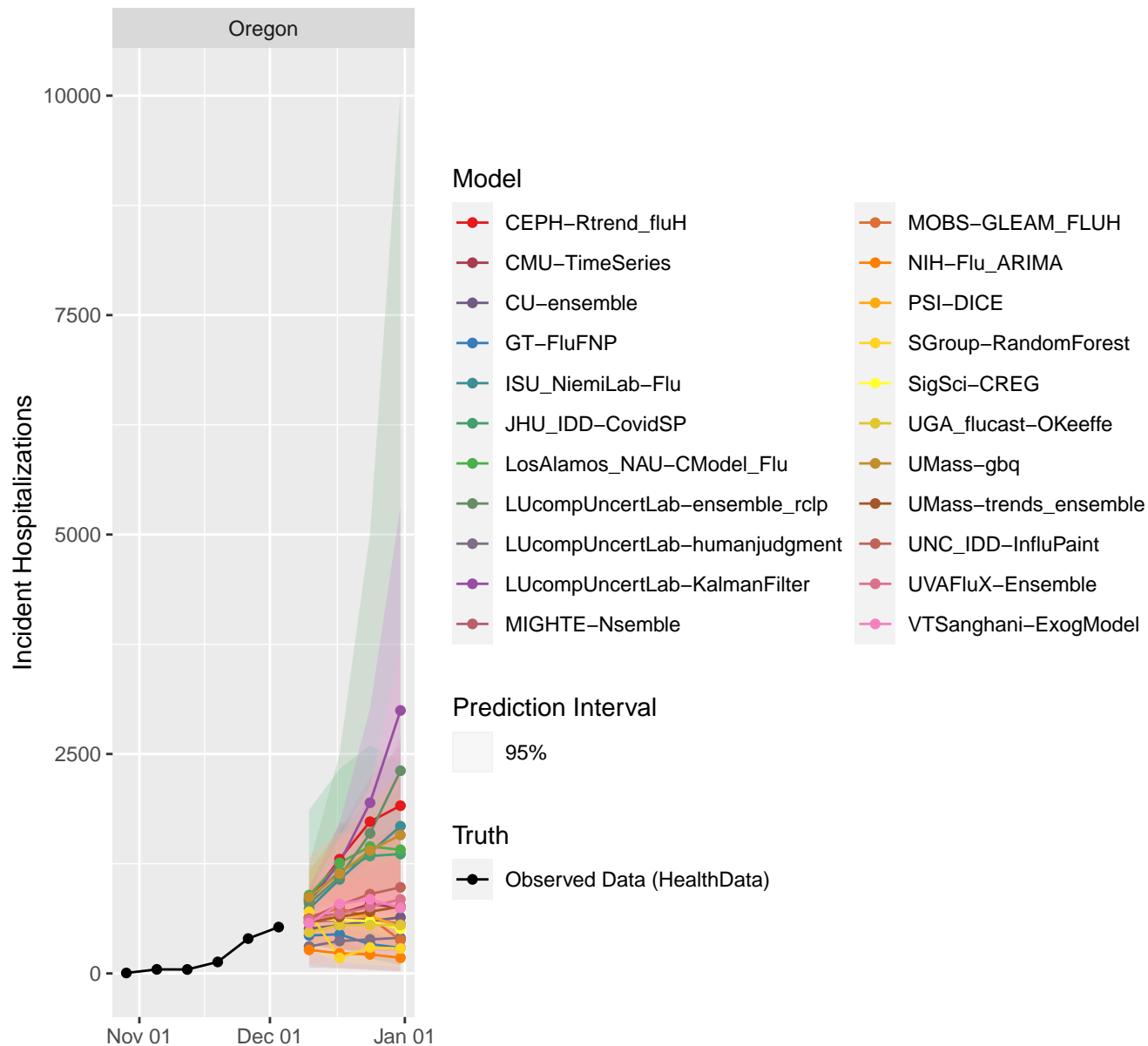
Selected location(s): North Carolina
Selected forecast date(s): 2022−12−05

North Carolina

Incident Hospitalizations

7500

5000

2500

0

Nov 01   Dec 01   Jan 01

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
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): North Dakota
Selected forecast date(s): 2022−12−05

North Dakota

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
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Ohio
Selected forecast date(s): 2022−12−05
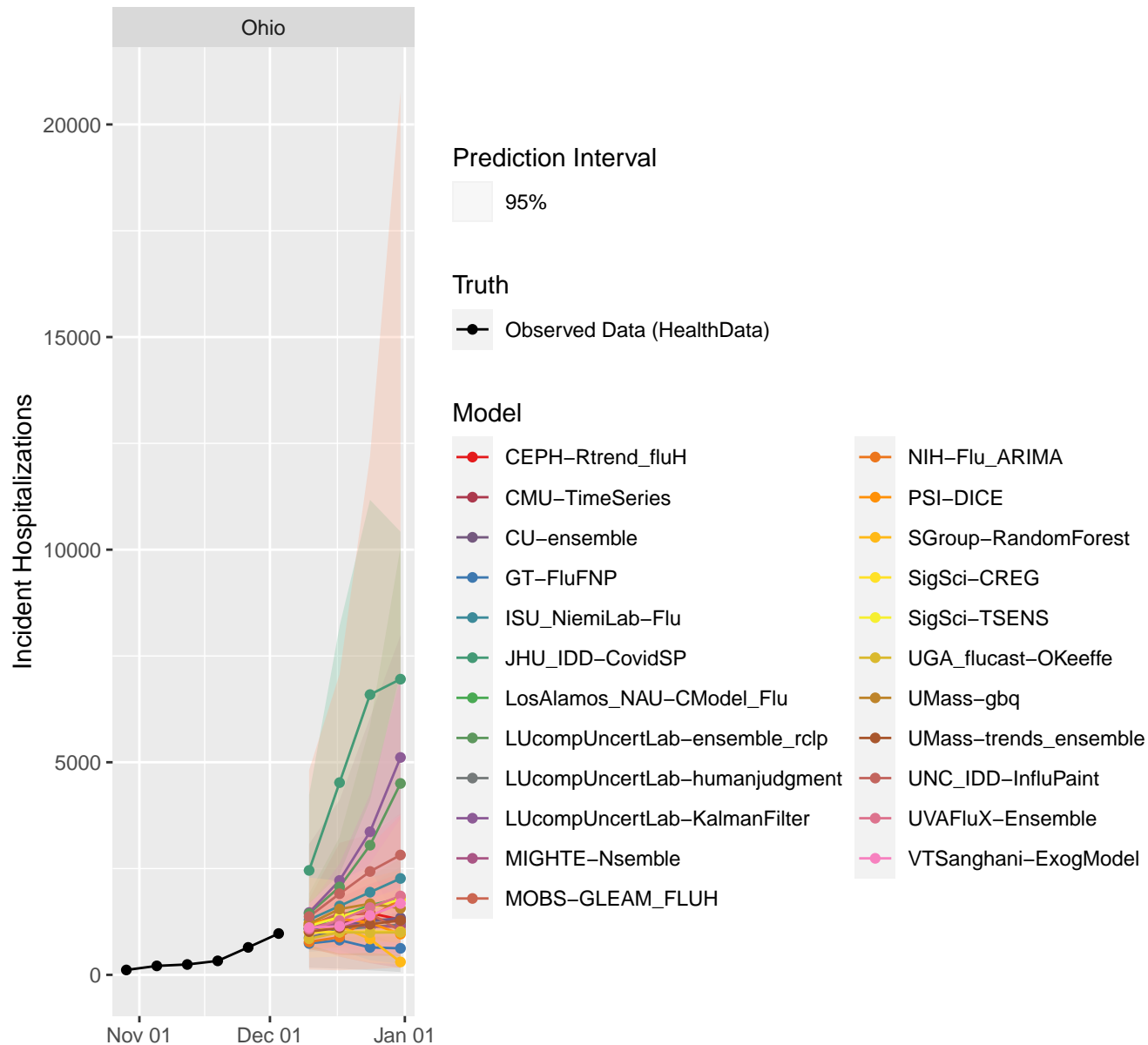
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Oklahoma
Selected forecast date(s): 2022−12−05
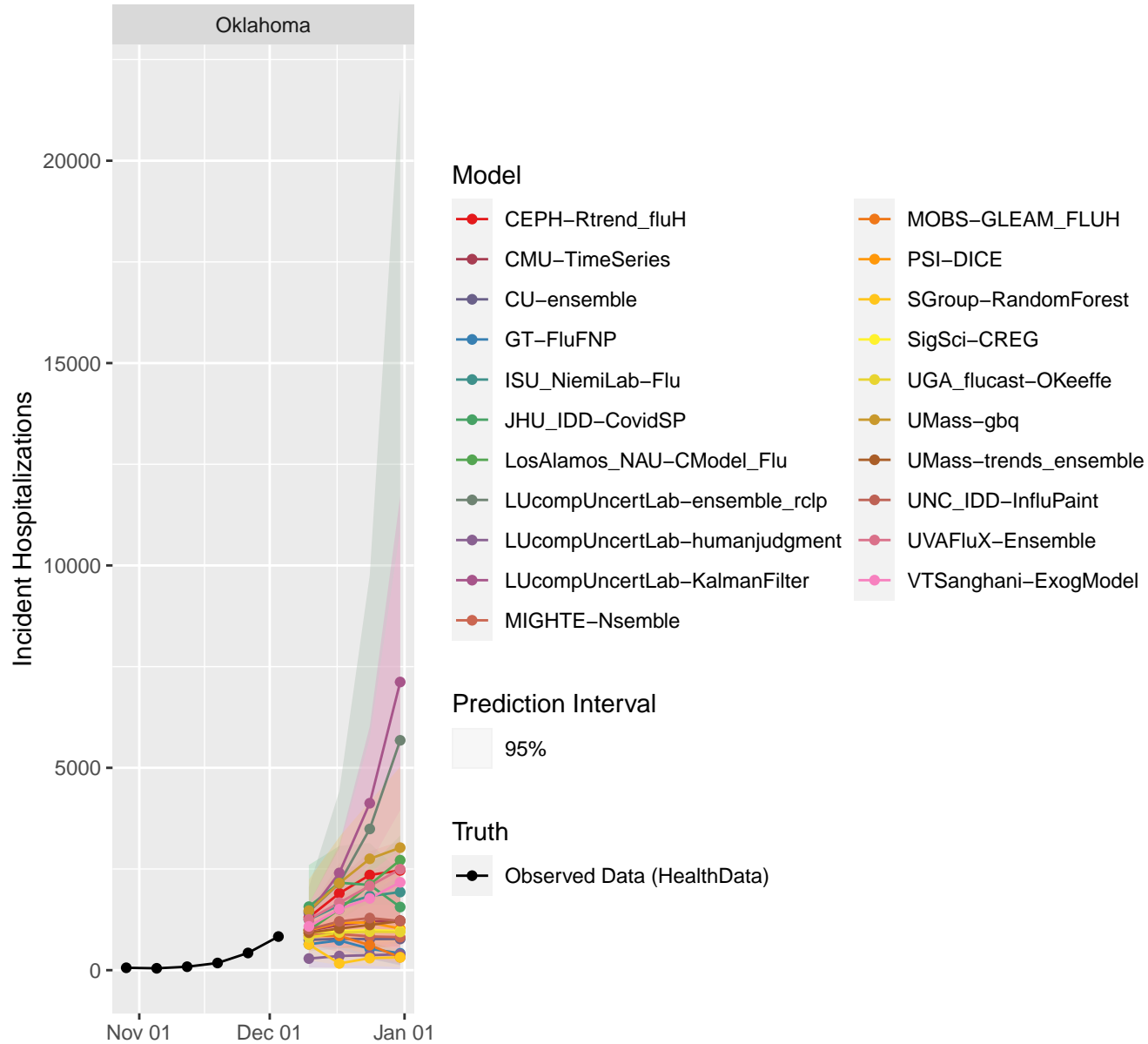
Weekly Influenza Incident Hospitalizations: observed and forecasted
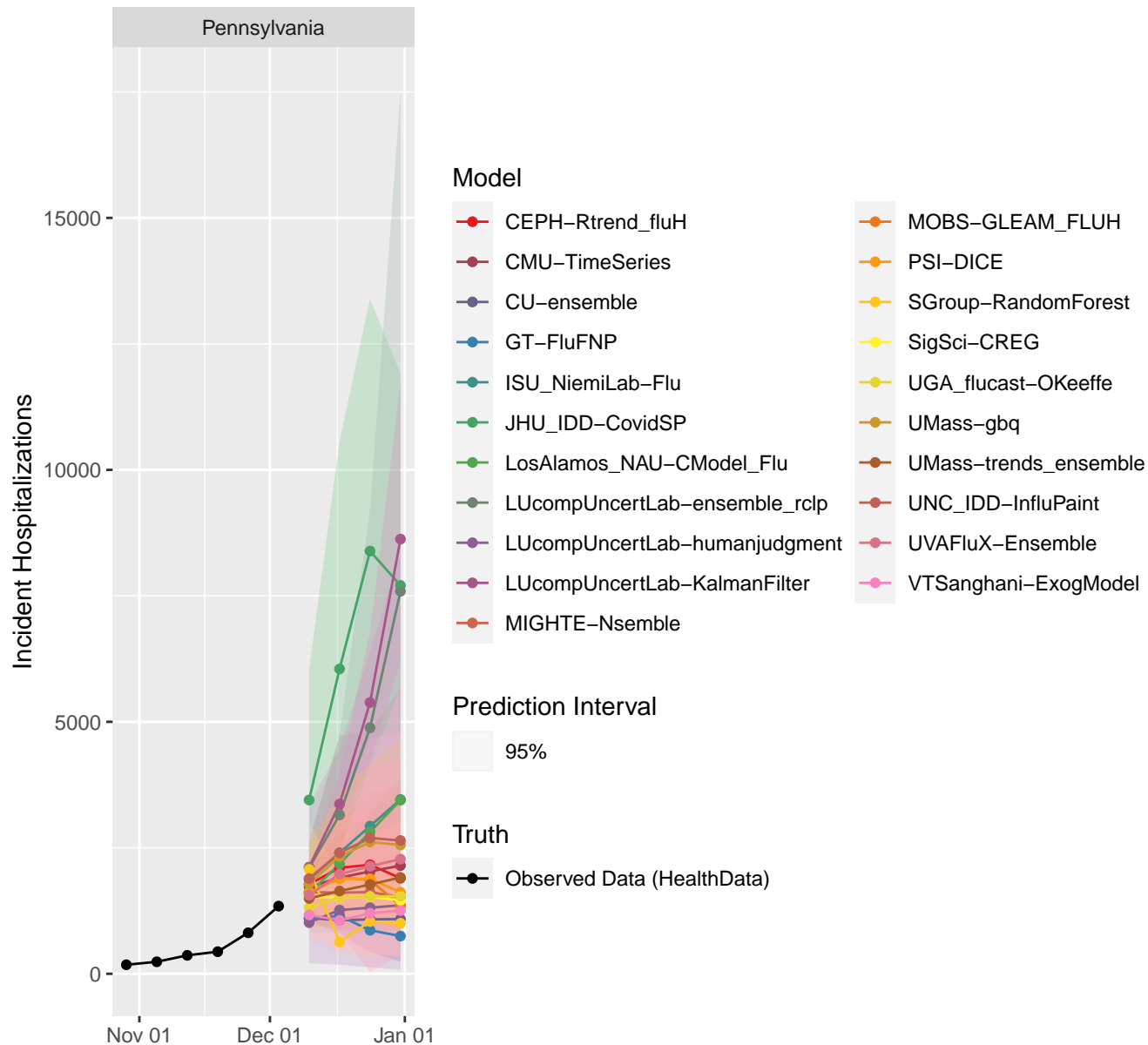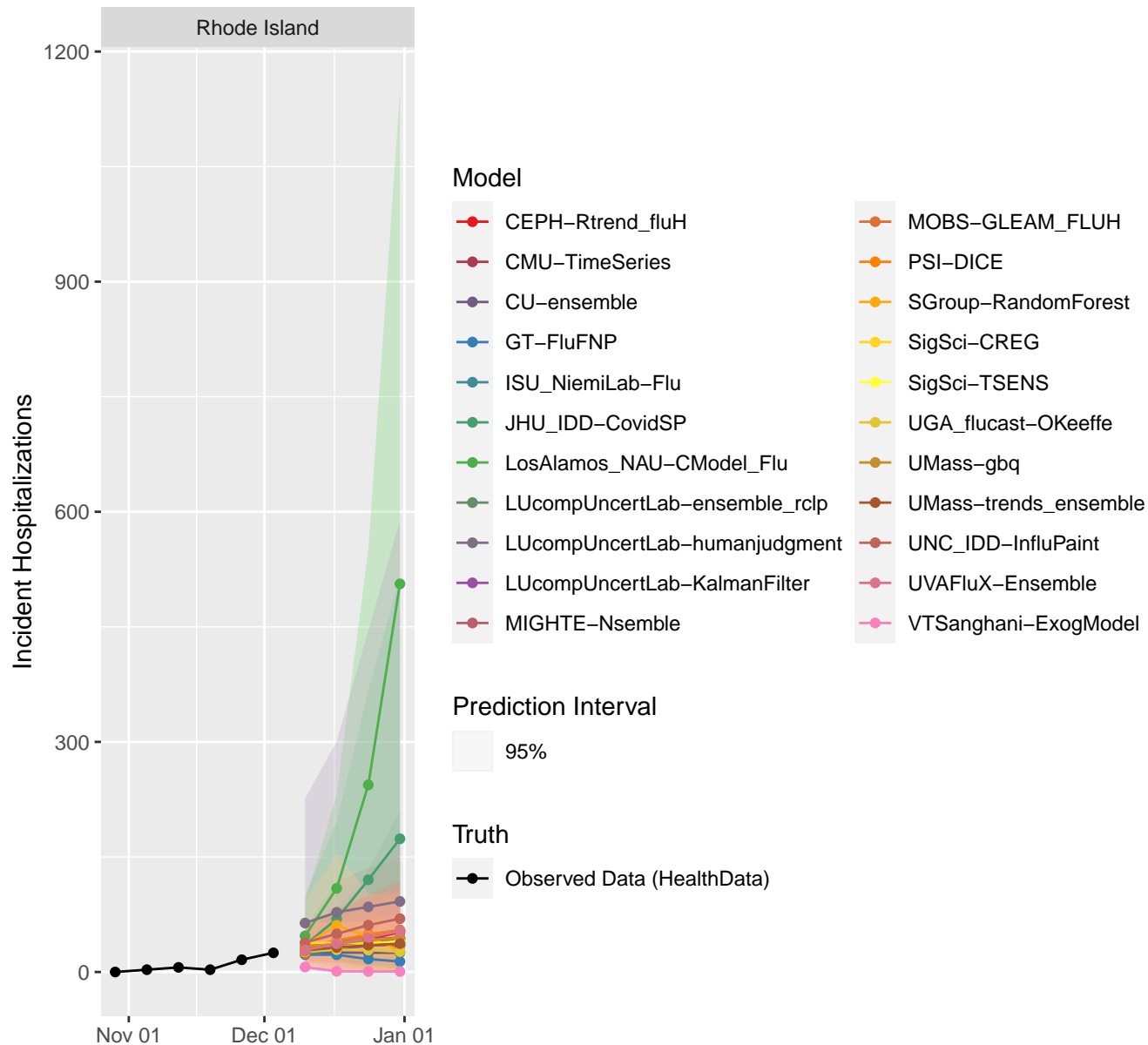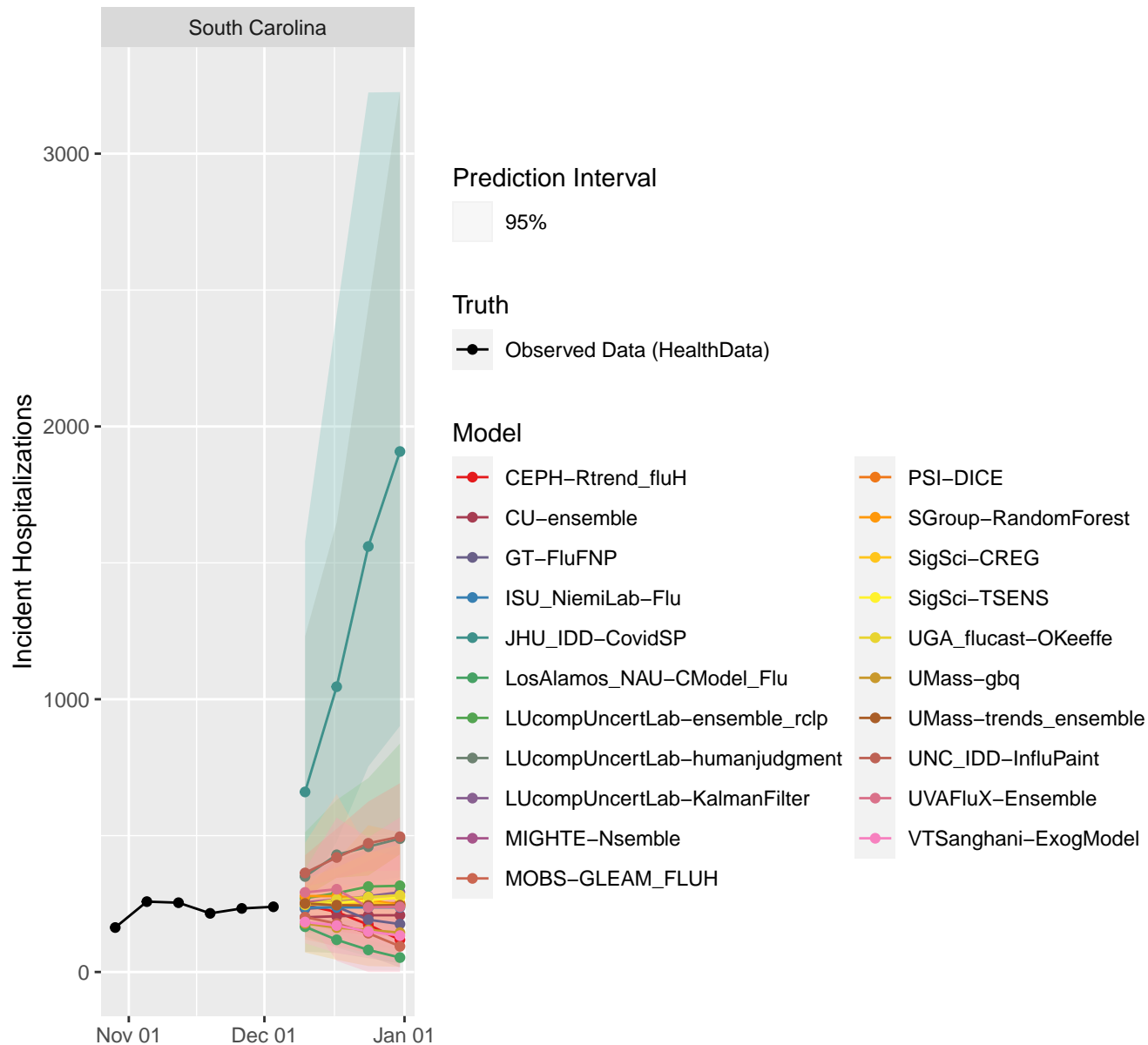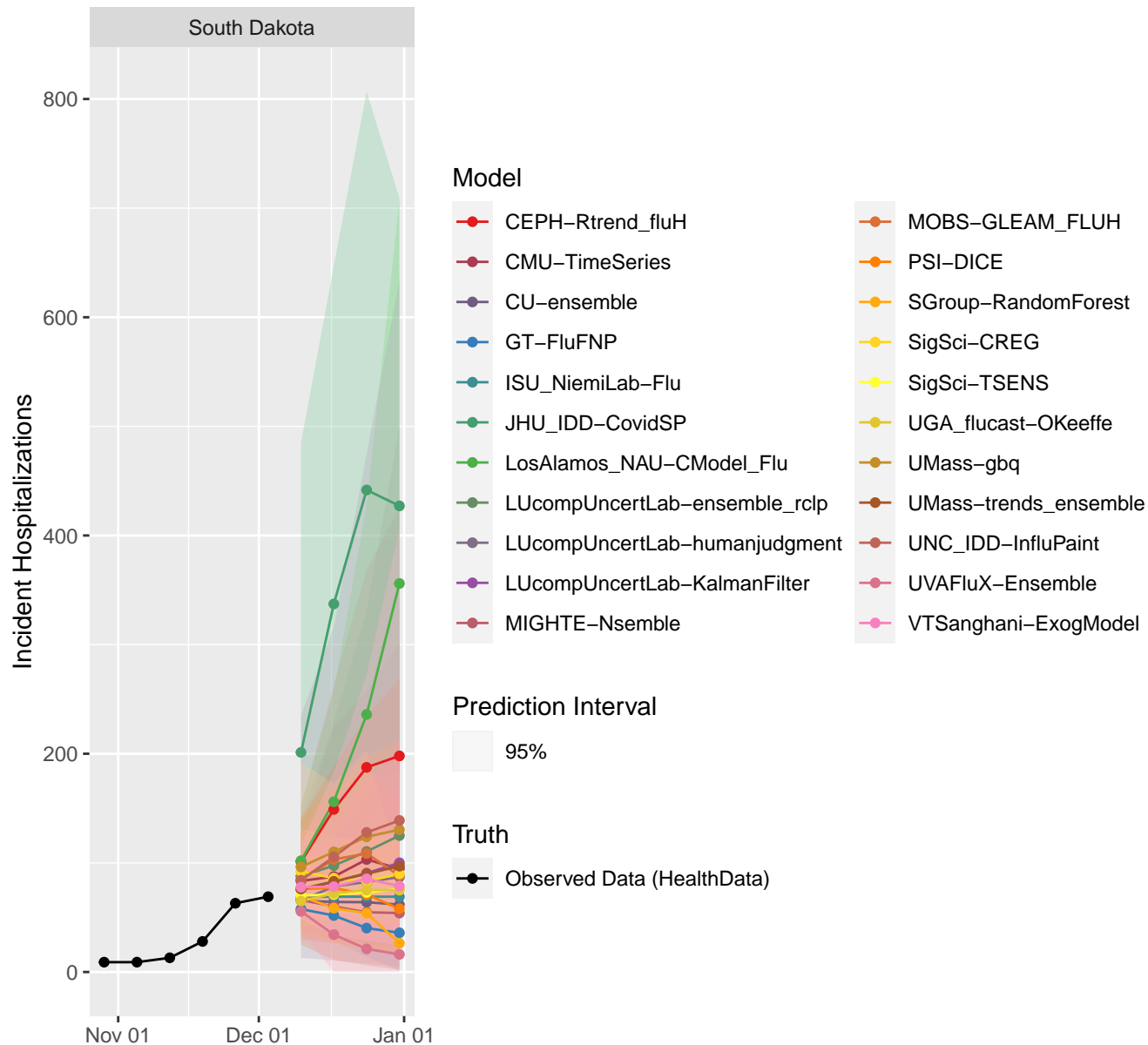
Selected location(s): Oregon
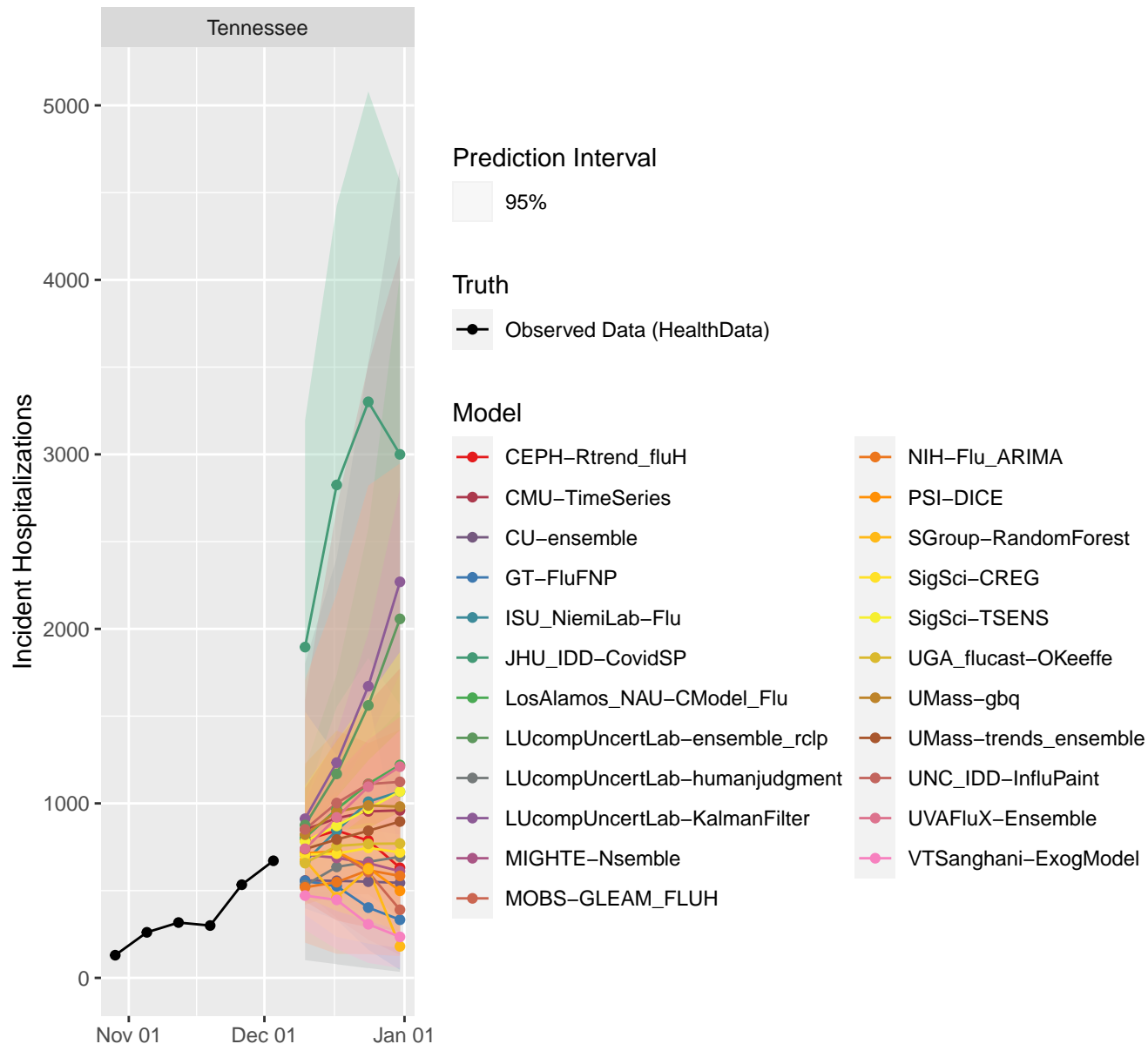Selected forecast date(s): 2022−12−05

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
- UGA_flucast−OKeeffe
- UMass−gbq
- UMass−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

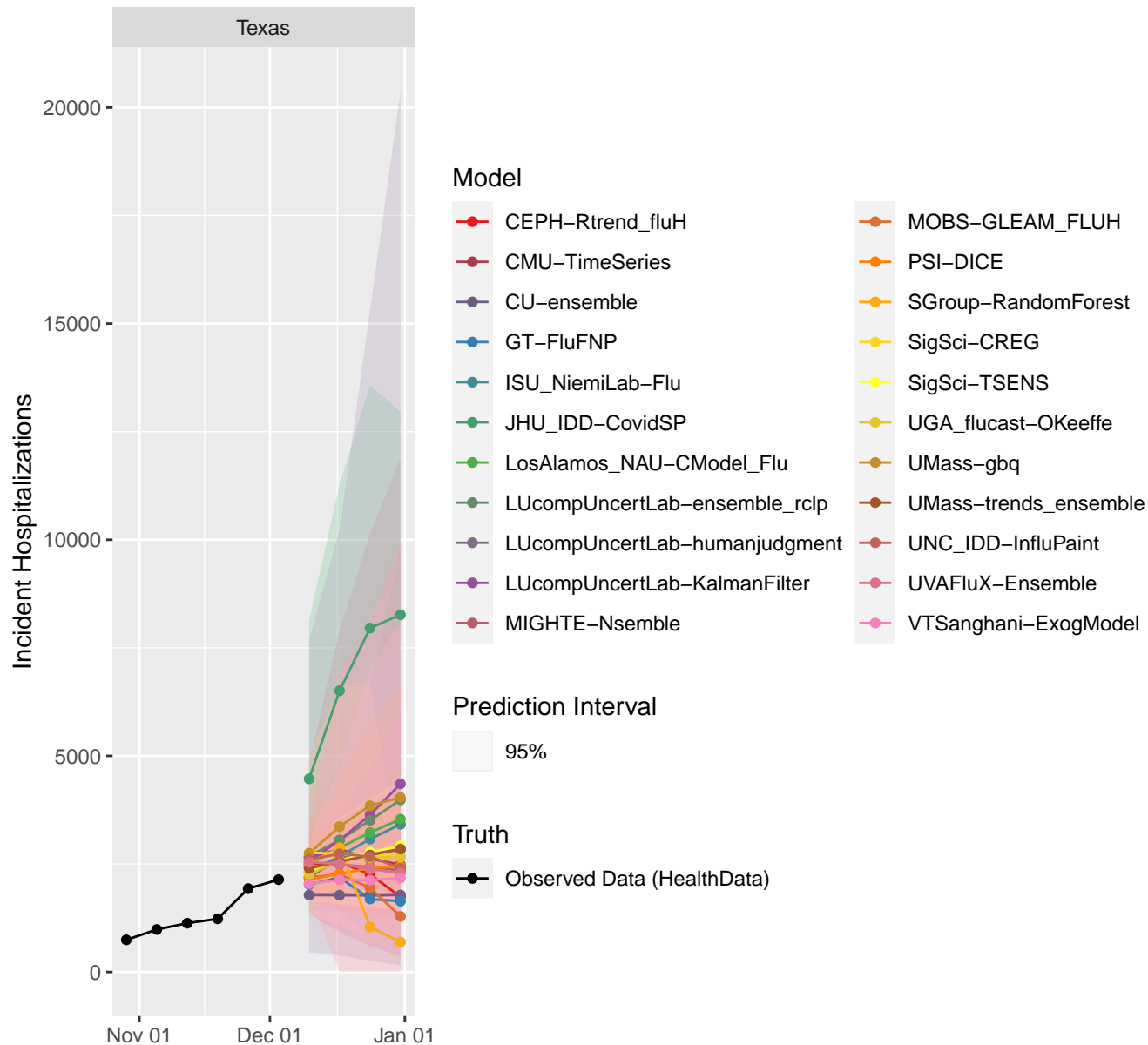Selected location(s): Pennsylvania
Selected forecast date(s): 2022−12−05

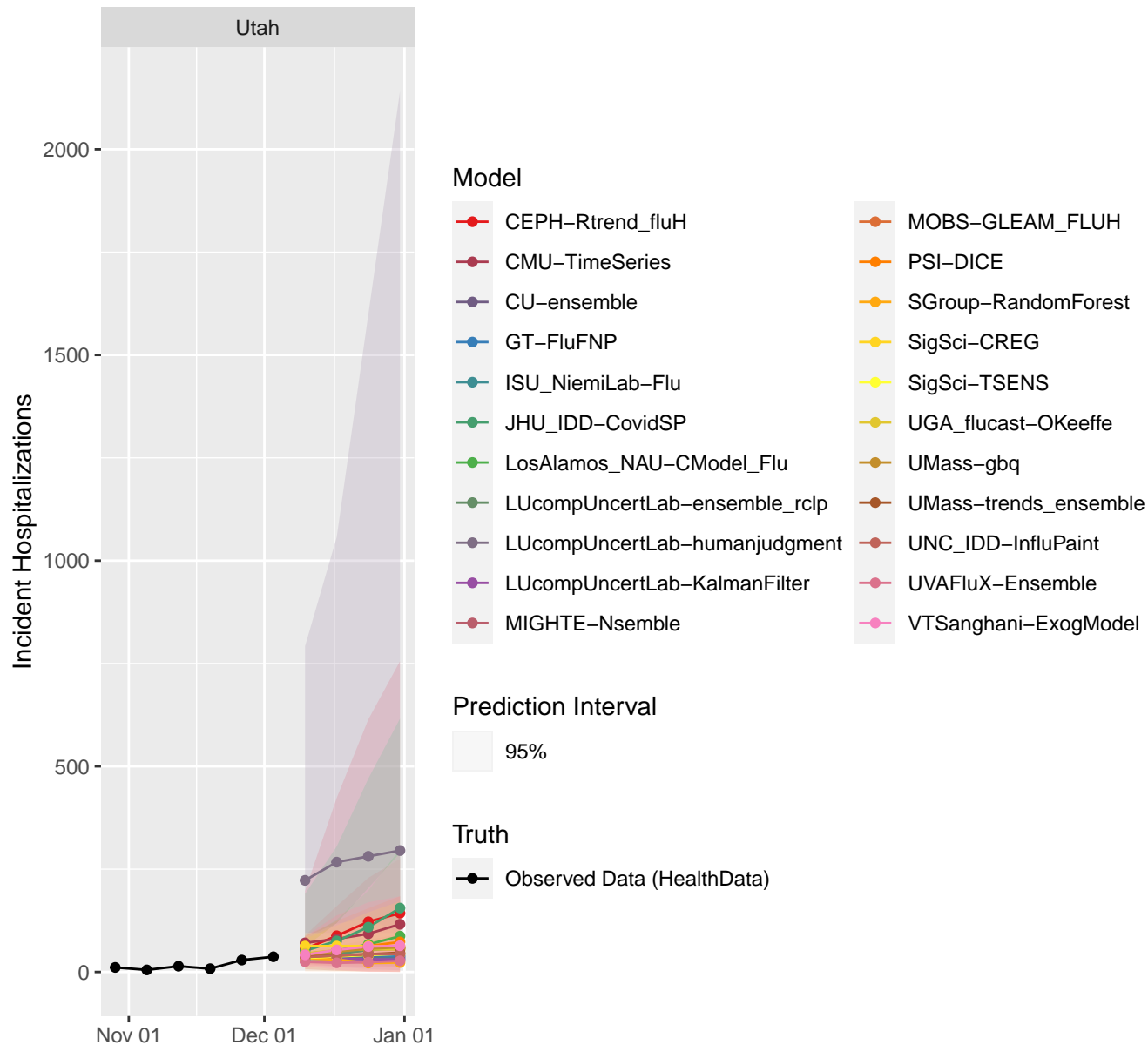Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Rhode Island
Selected forecast date(s): 2022–12–05

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
- VTSanghani–ExogModel

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): South Carolina
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
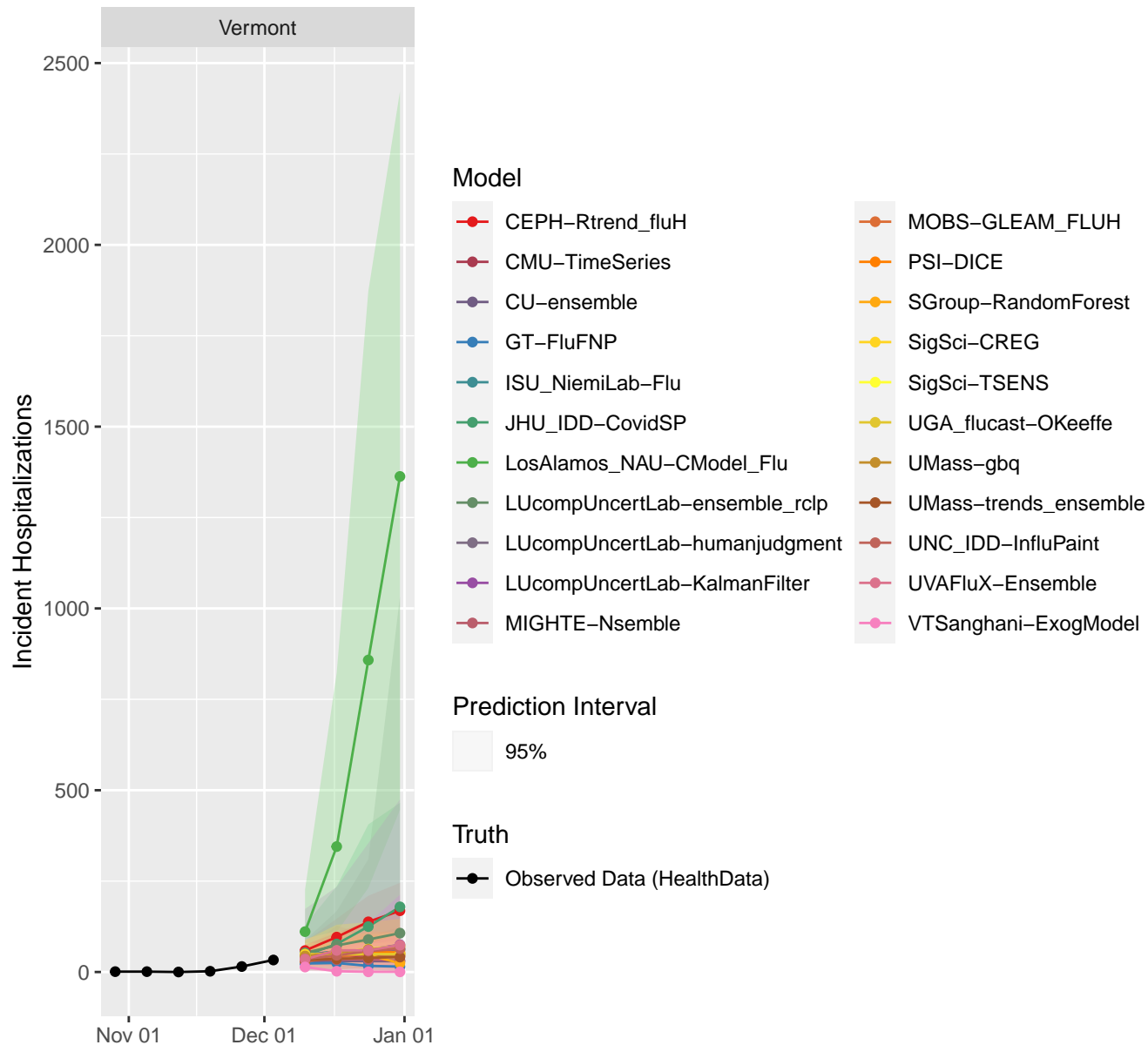
Selected location(s): South Dakota
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
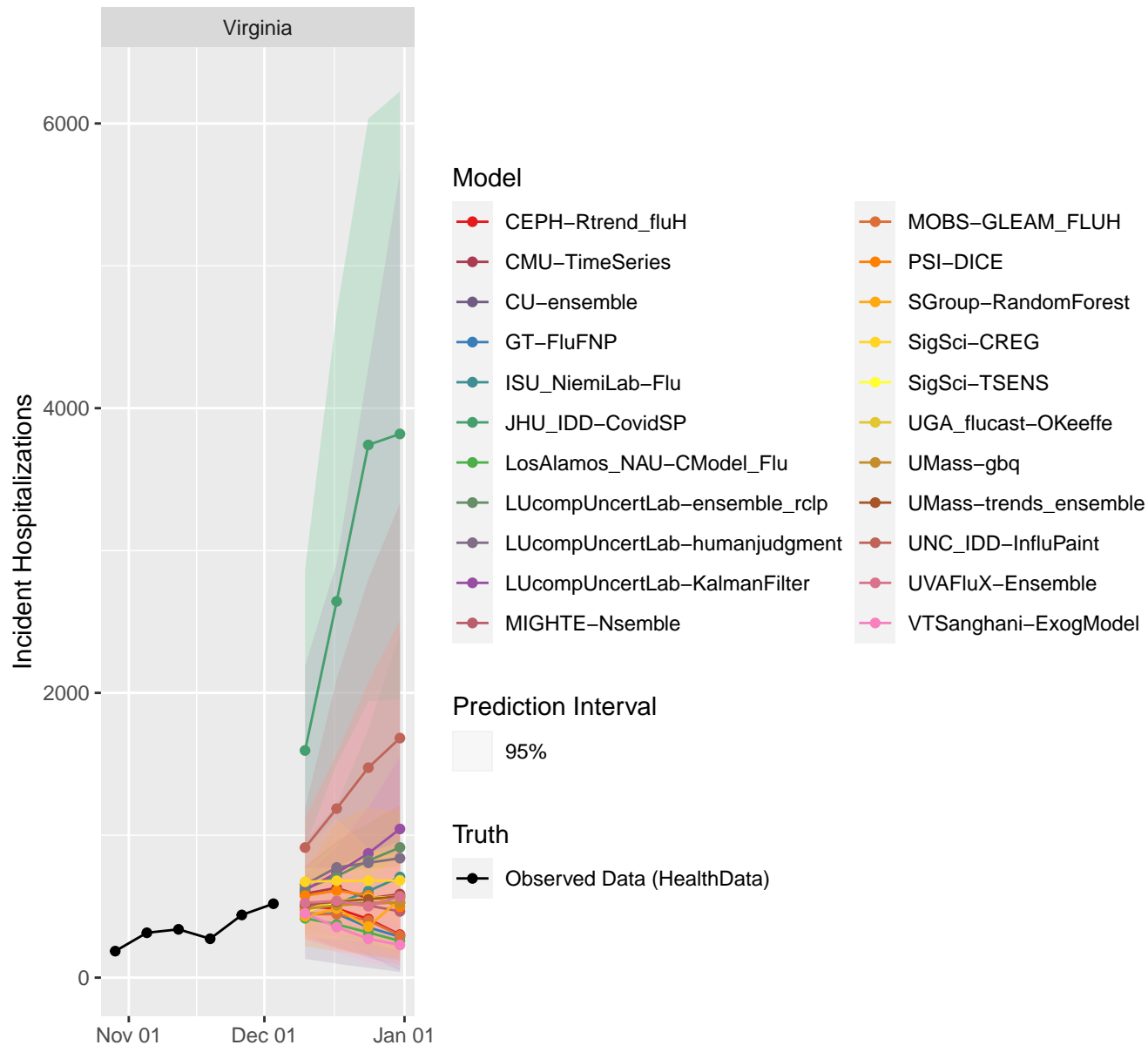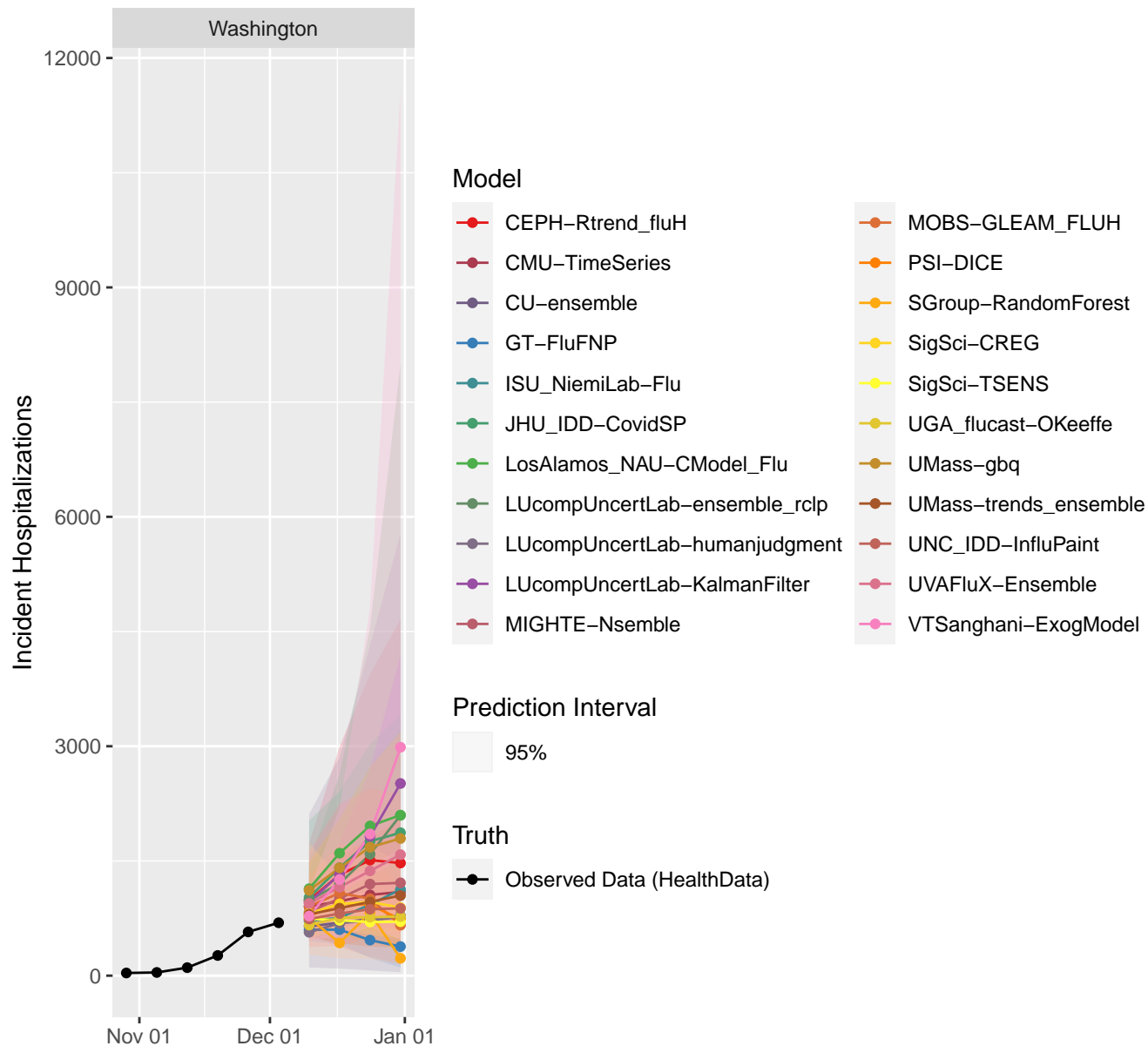
Selected location(s): Tennessee
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Texas
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Utah
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Vermont
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Virginia
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
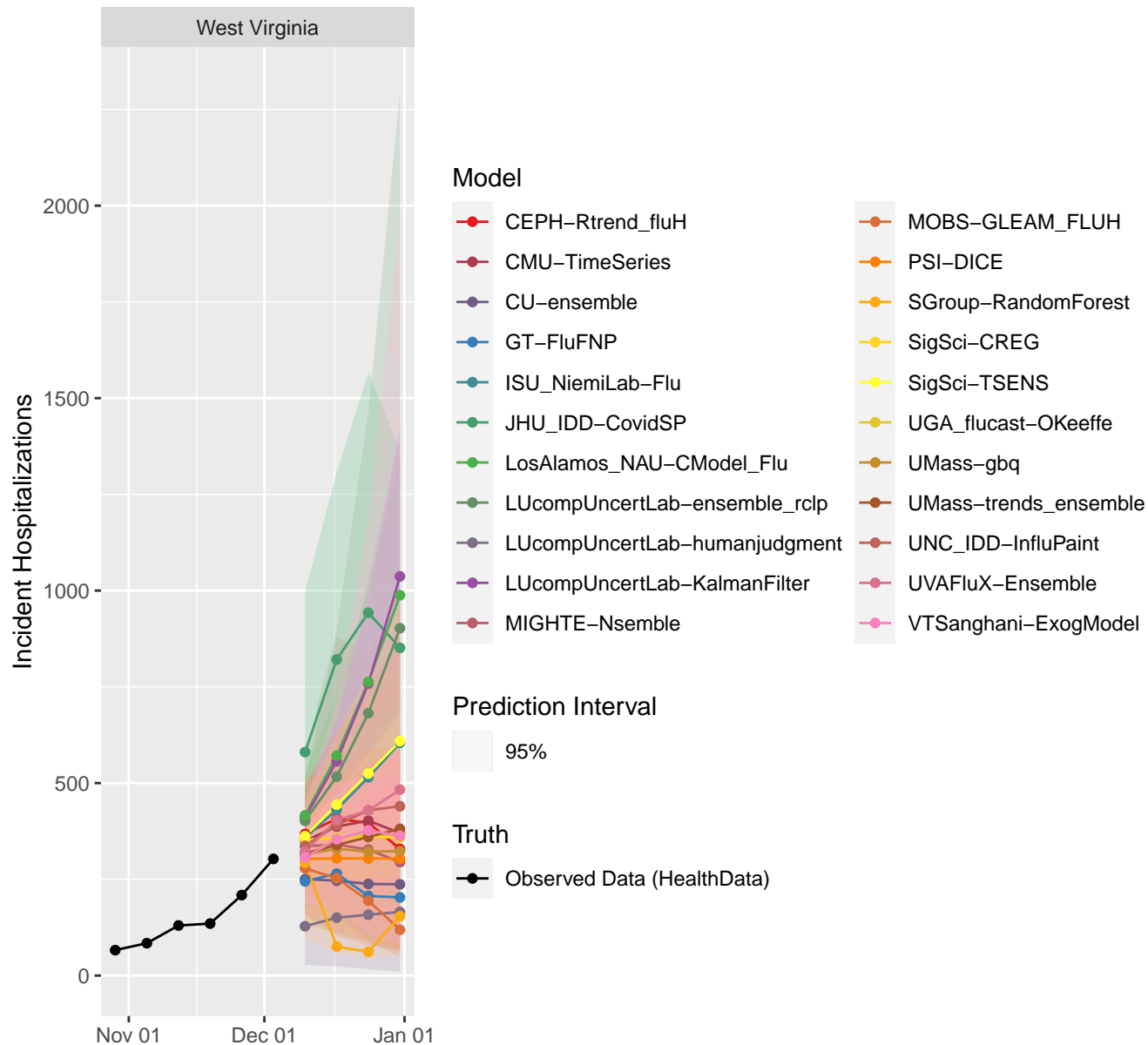
Selected location(s): Washington
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
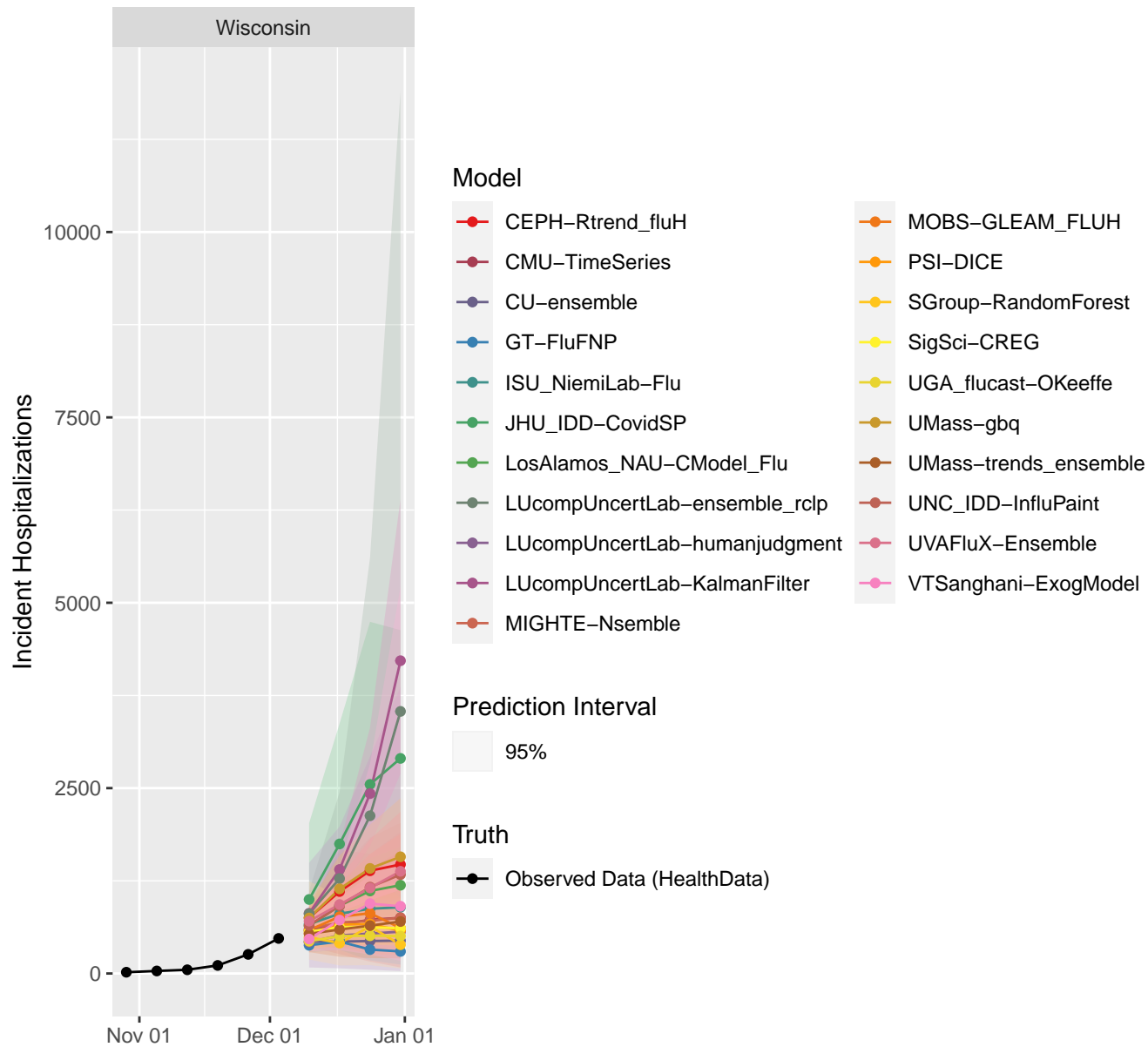
Selected location(s): West Virginia
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted
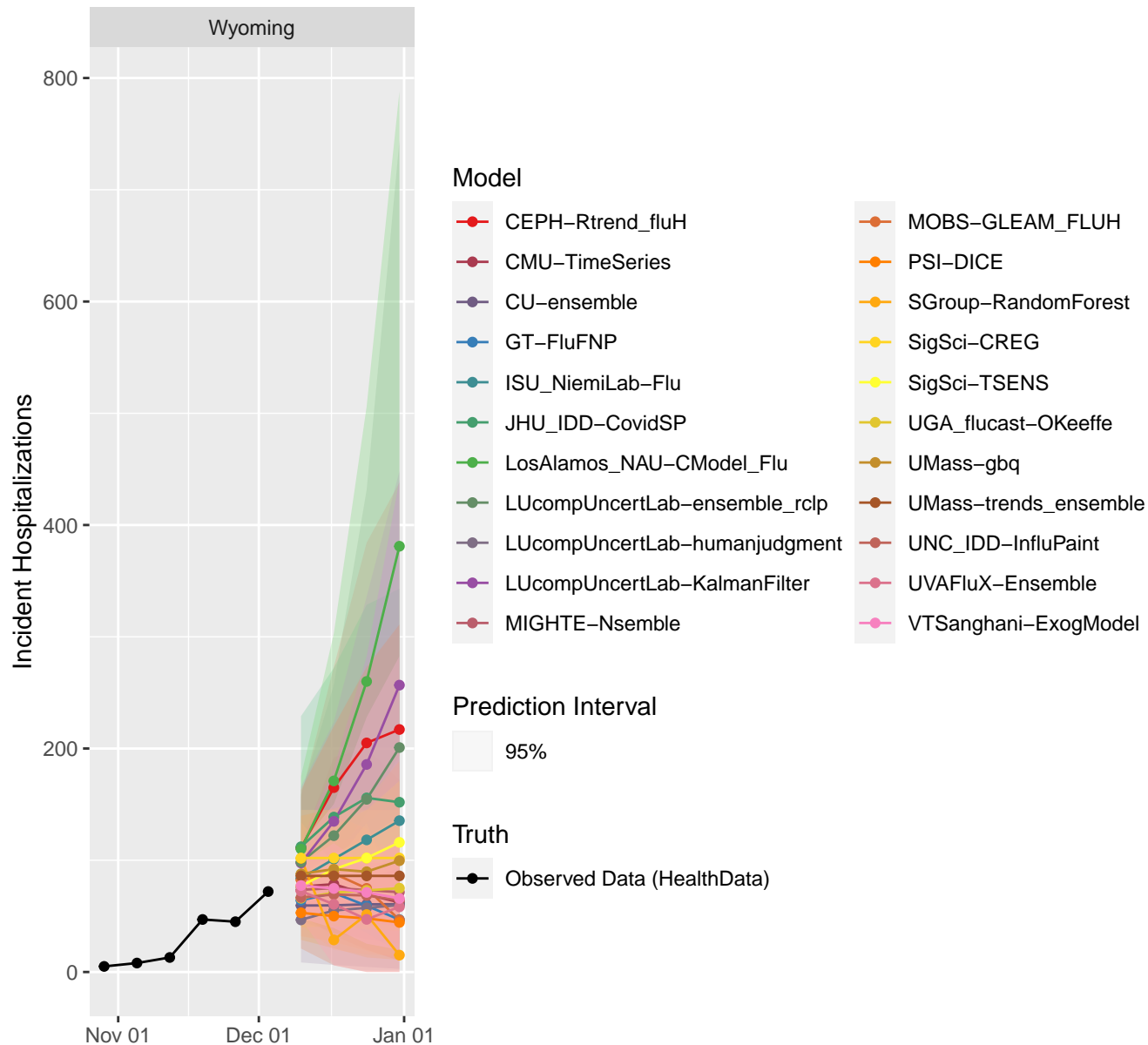
Selected location(s): Wisconsin
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

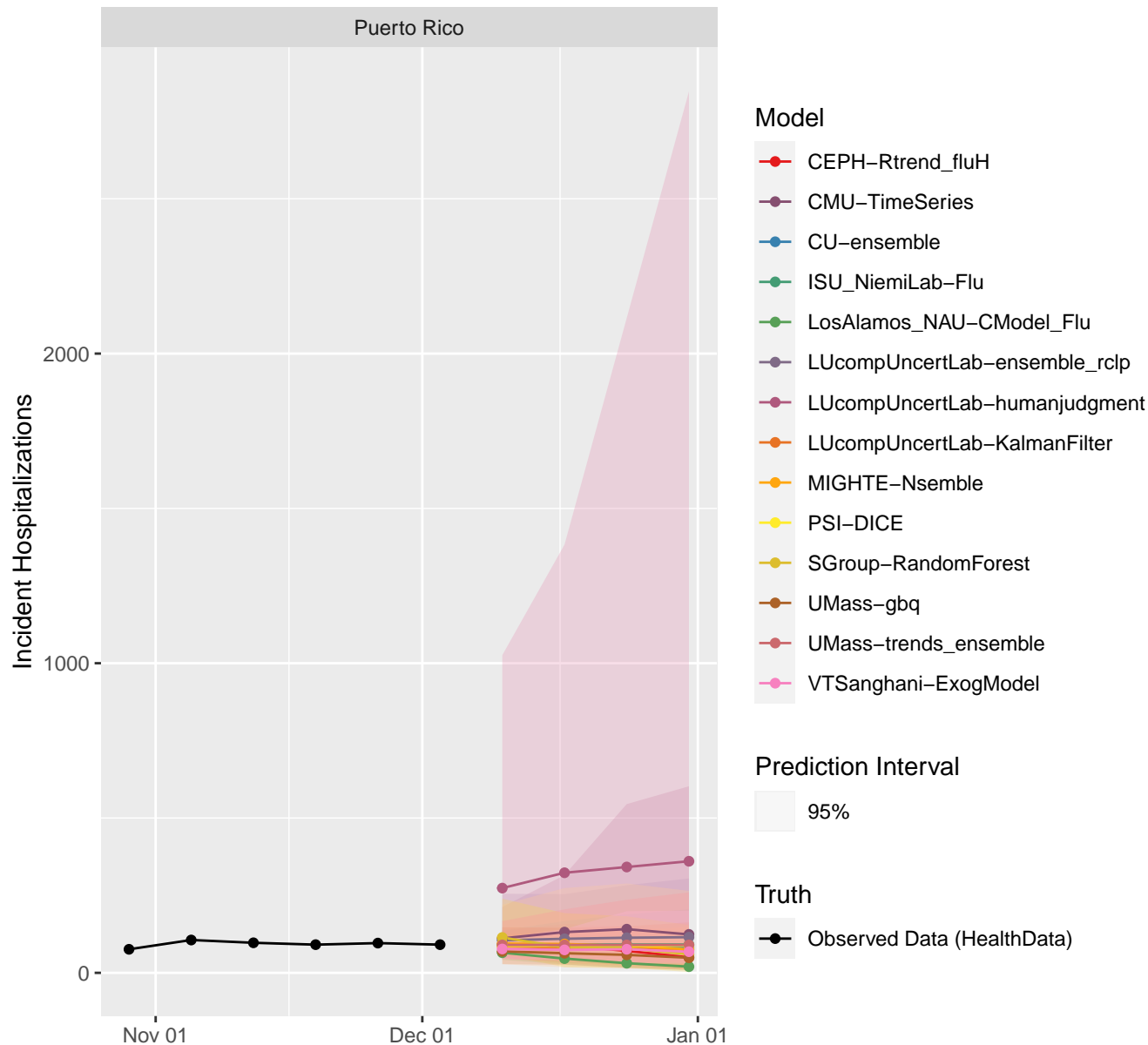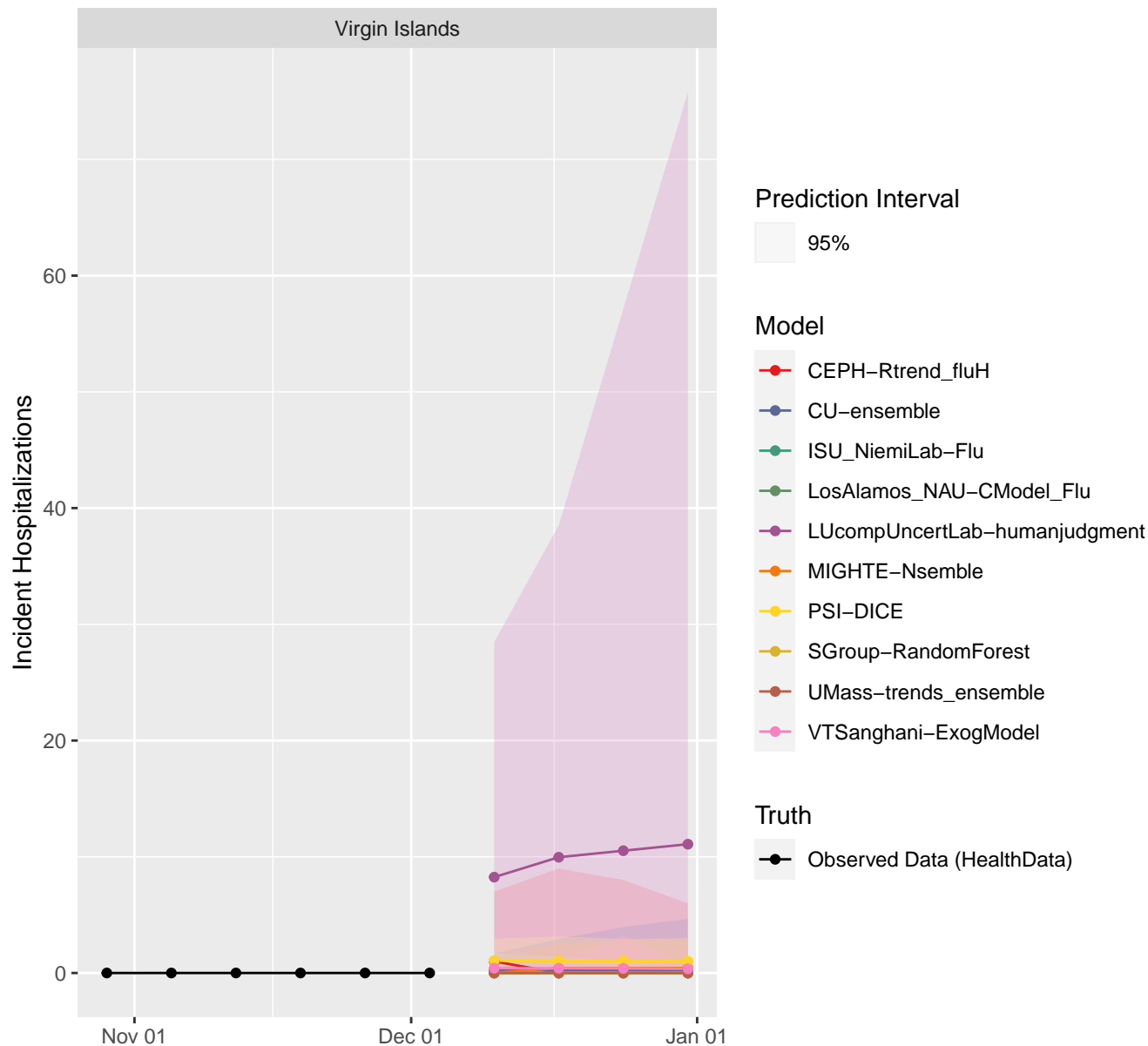Selected location(s): Wyoming
Selected forecast date(s): 2022–12–05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Puerto Rico
Selected forecast date(s): 2022−12−05

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Virgin Islands
Selected forecast date(s): 2022−12−05

Prediction Interval

- 95%

Model

- CEPH−Rtrend_fluH
- CU−ensemble
- ISU_NiemiLab−Flu
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−humanjudgment
- MIGHTE−Nsemble
- PSI−DICE
- SGroup−RandomForest
- UMass−trends_ensemble
- VTSanghani−ExogModel

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): United States
Selected forecast date(s): 2022−12−05