Weekly Influenza Incident Hospitalizations: observed and forecasted
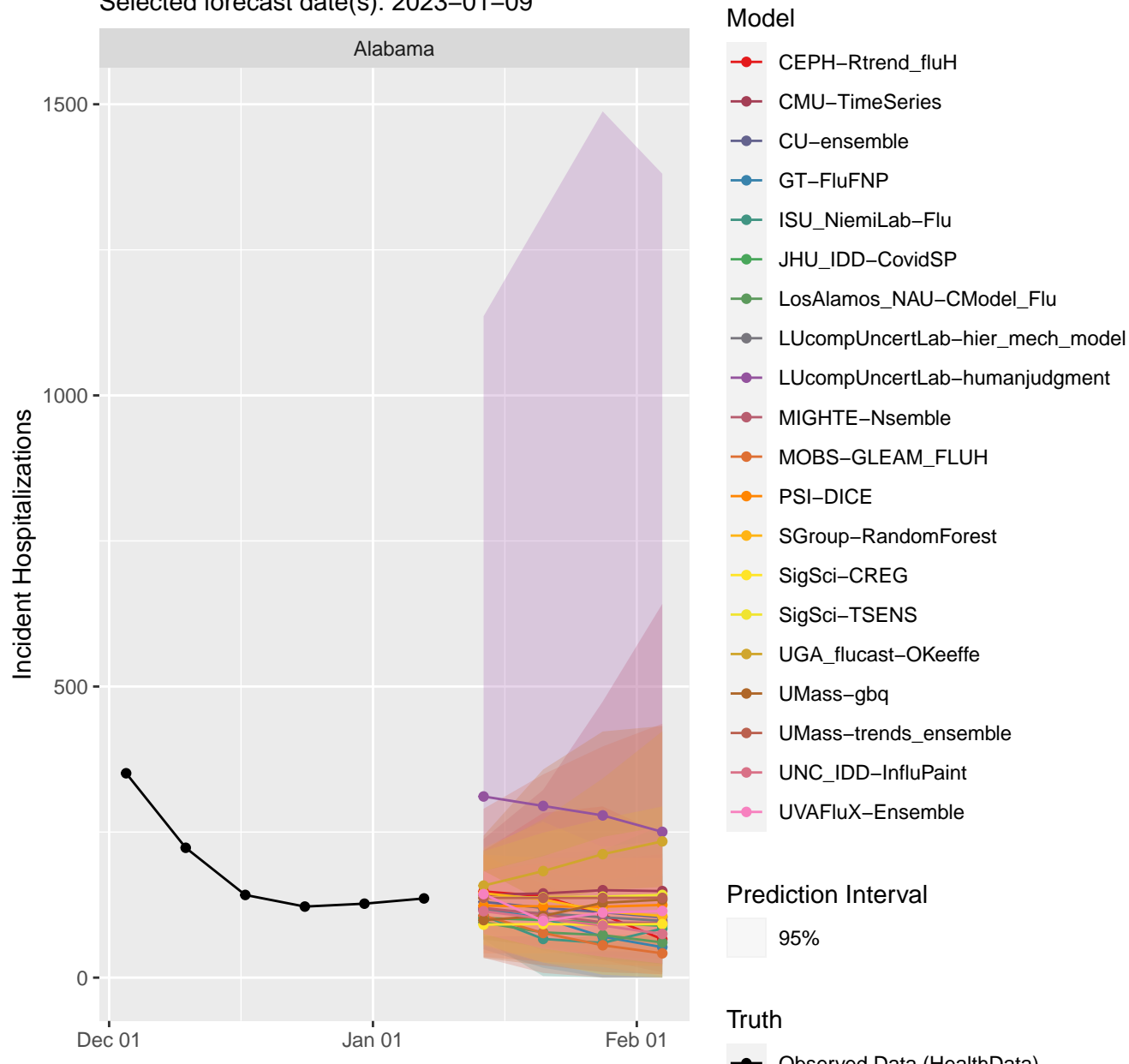
Selected location(s): Alabama
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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
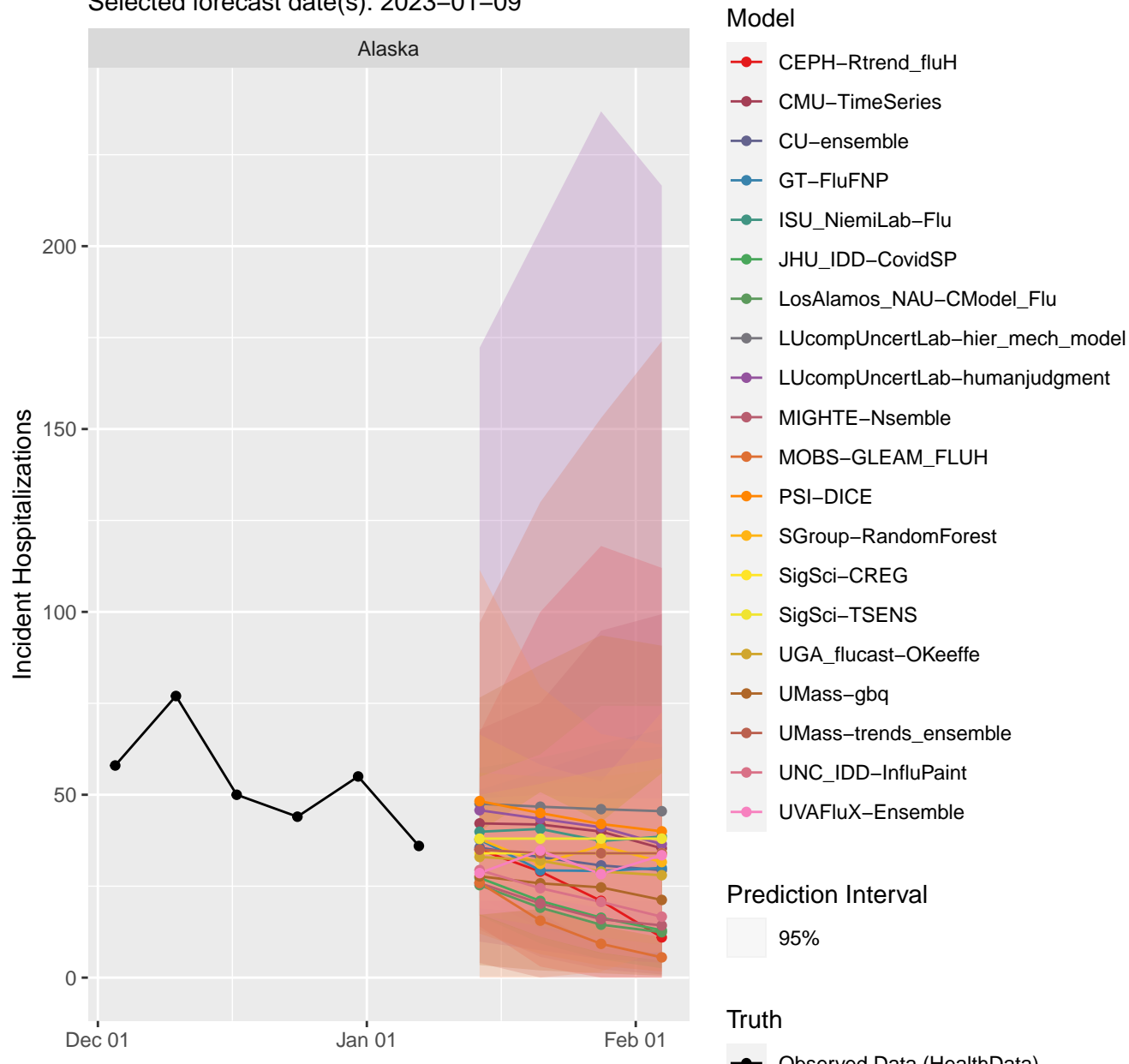
Selected location(s): Alaska
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
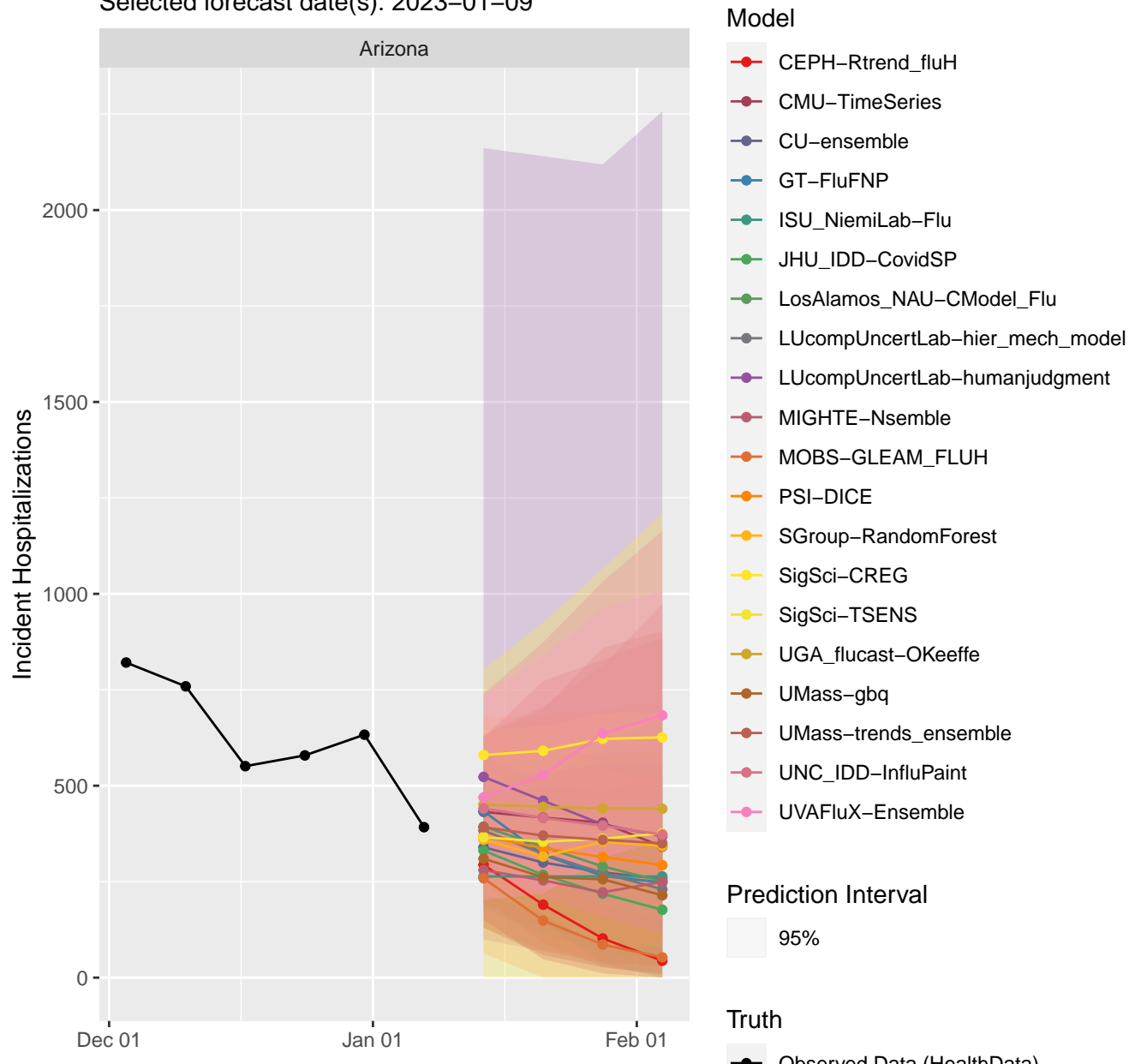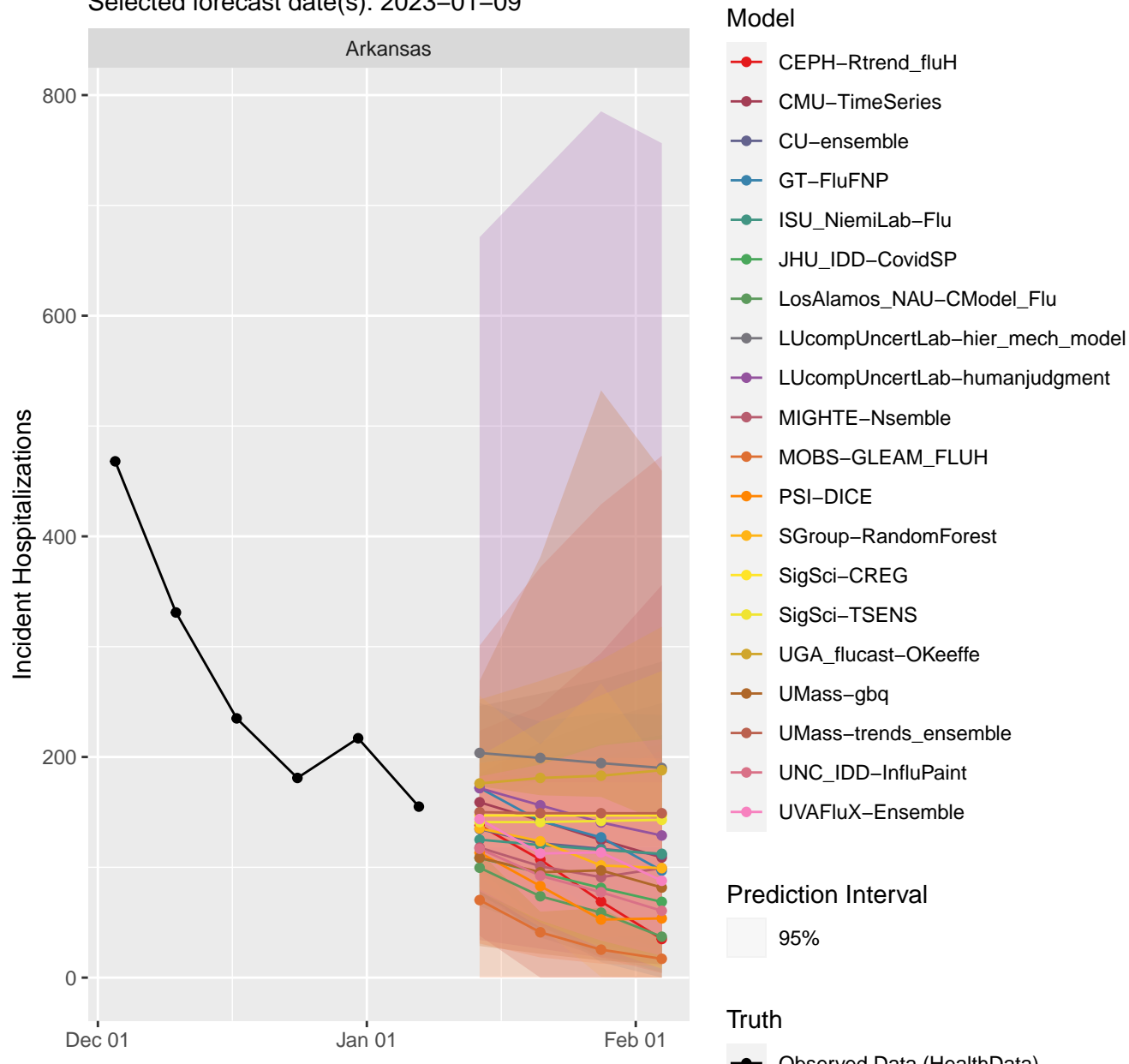
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Arizona
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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): Arkansas
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
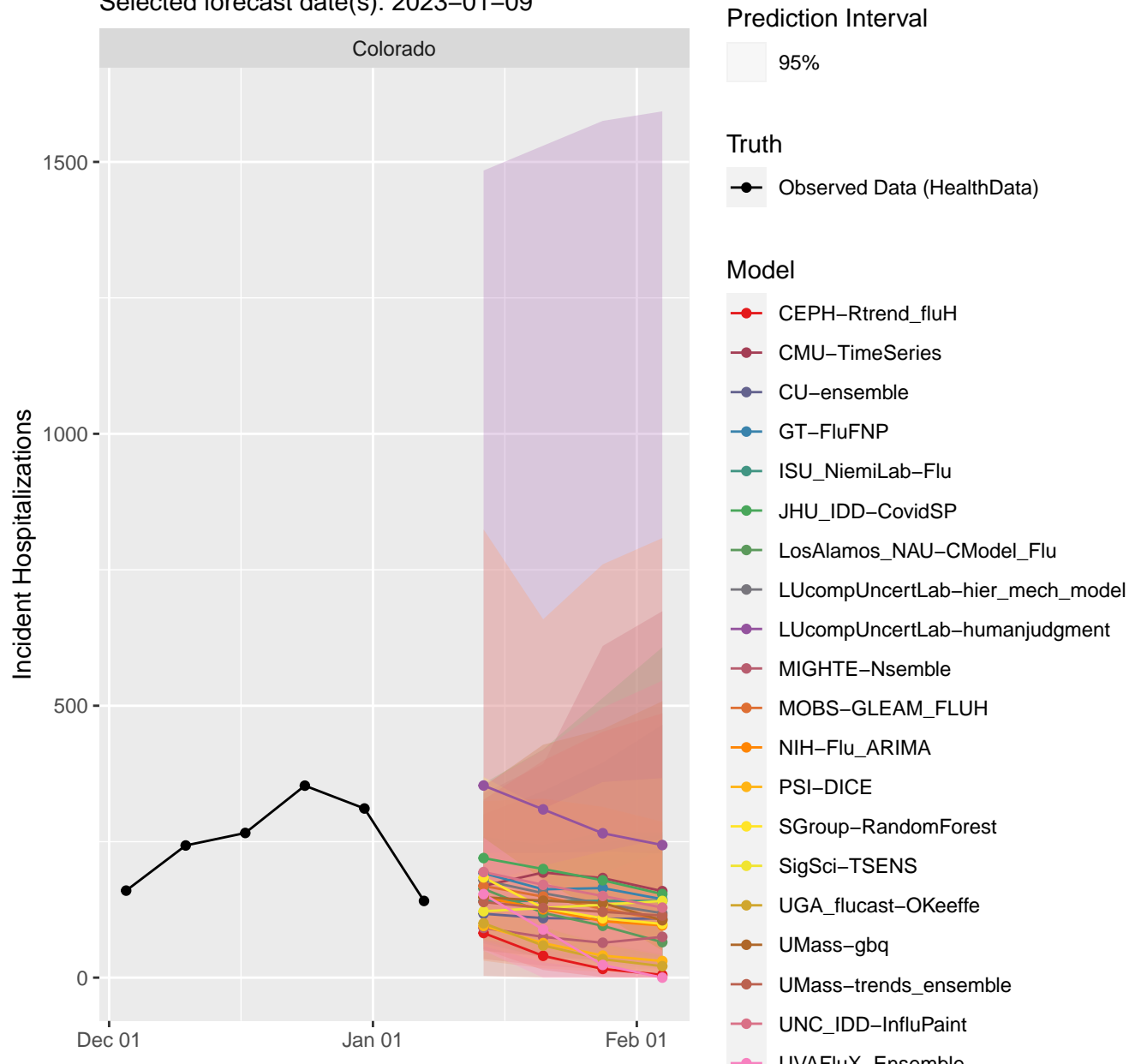
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): California
Selected forecast date(s): 2023–01–09
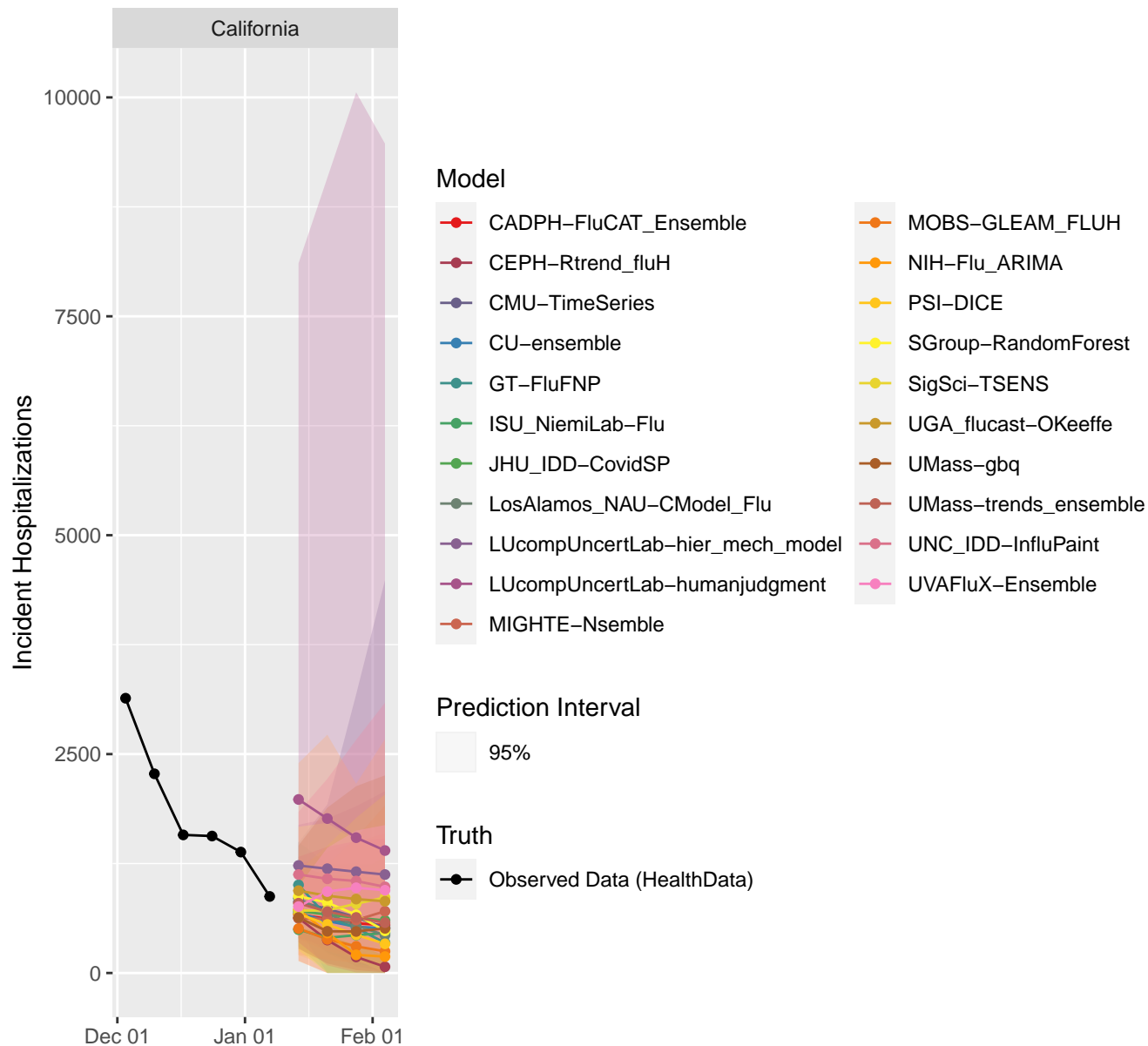
Model

- CADPH–FluCAT_Ensemble
- CEPH–Rtrend_fluH
- CMU–TimeSeries
- CU–ensemble
- GT–FluFNP
- ISU_NiemiLab–Flu
- JHU_IDD–CovidSP
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–hier_mech_model
- LUcompUncertLab–humanjudgment
- MIGHTE–Nsemble
- MOBS–GLEAM_FLUH
- NIH–Flu_ARIMA
- PSI–DICE
- SGroup–RandomForest
- 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): Colorado
Selected forecast date(s): 2023−01−09

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−hier_mech_model
- LUcompUncertLab−humanjudgment
- MIGHTE−Nsemble
- MOBS−GLEAM_FLUH
- NIH−Flu_ARIMA
- PSI−DICE
- SGroup−RandomForest
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−gbq
- UMass−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX_Ensemble

Weekly Influenza Incident Hospitalizations: observed and forecasted
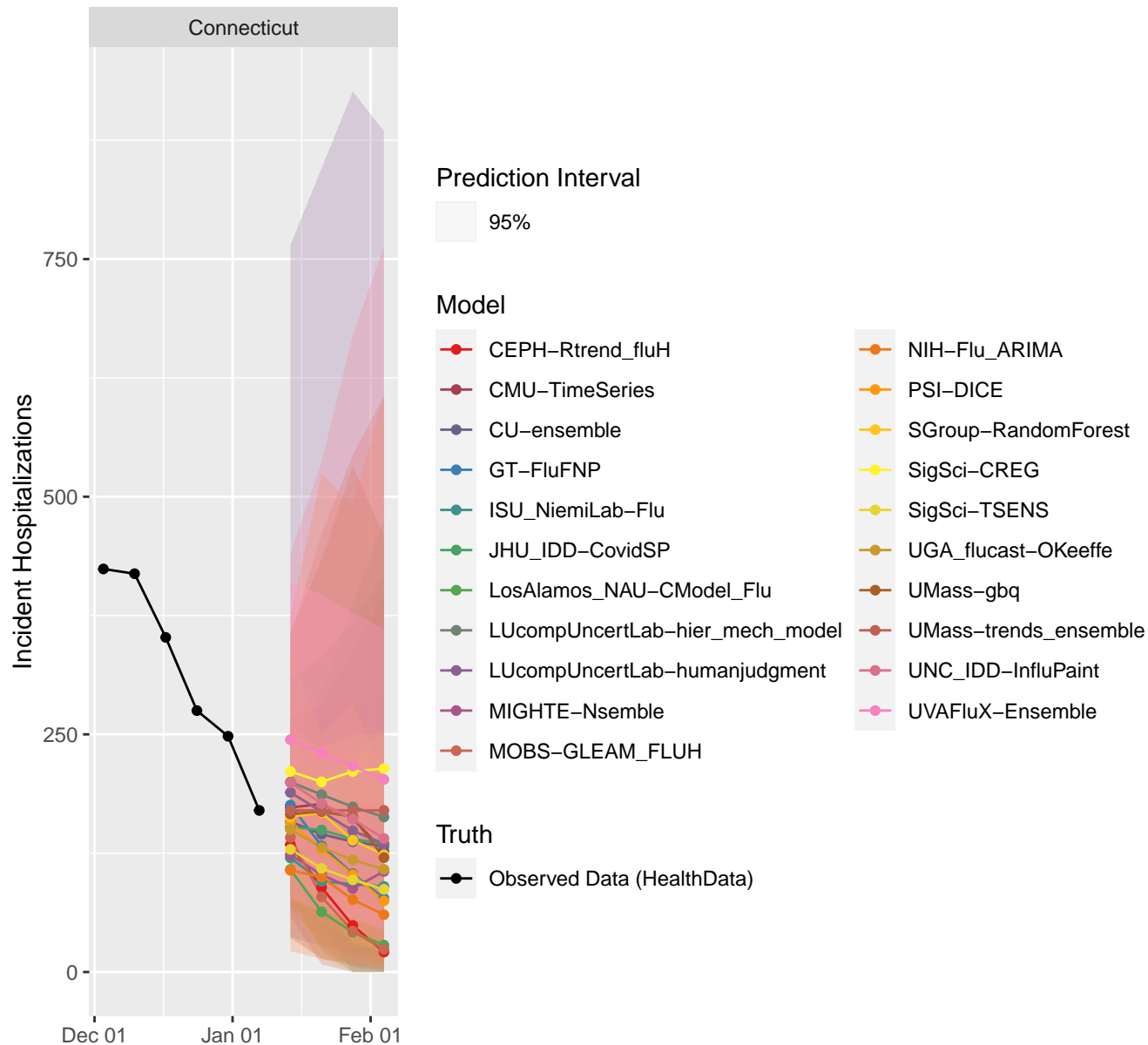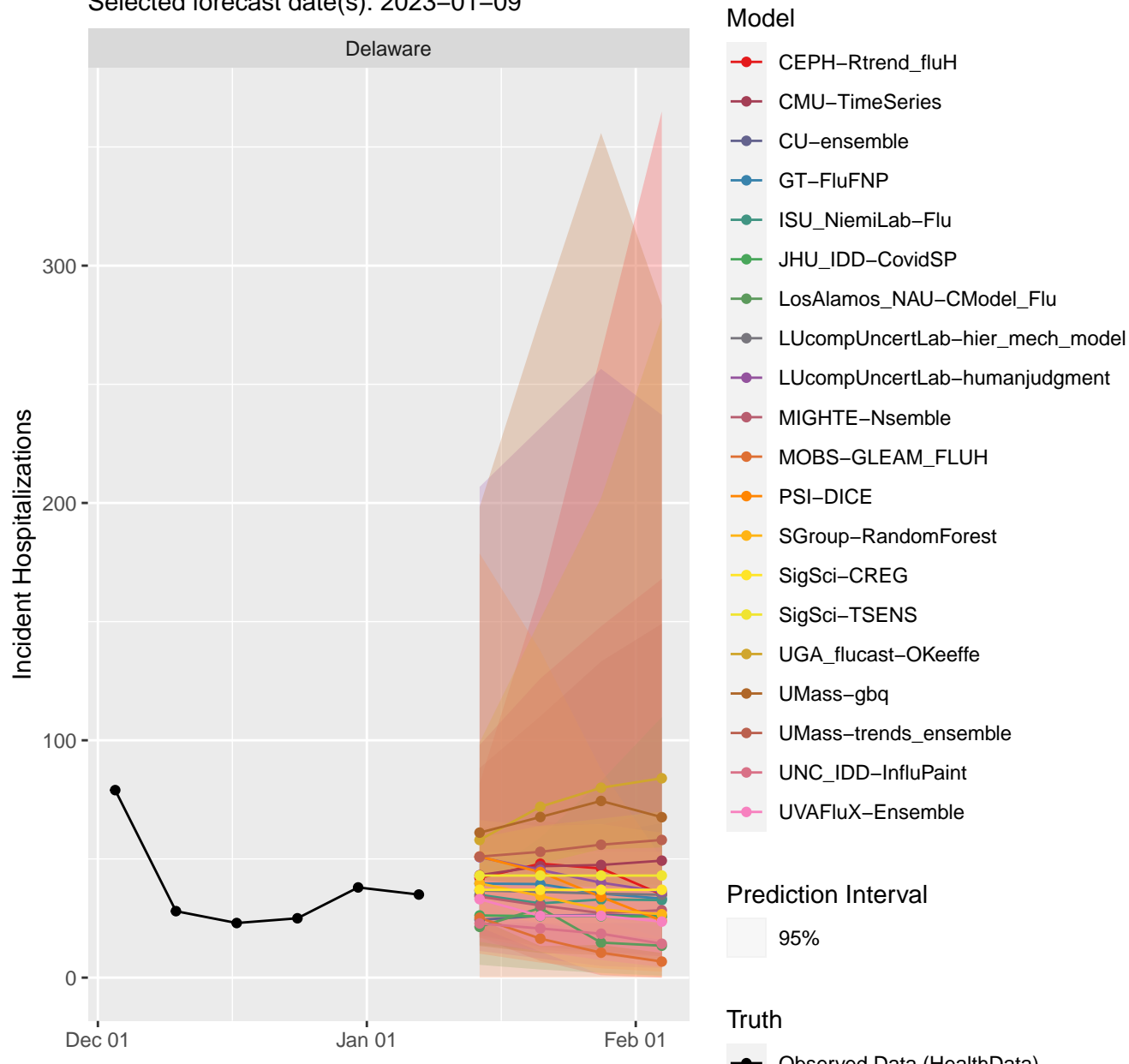
Selected location(s): Connecticut
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted
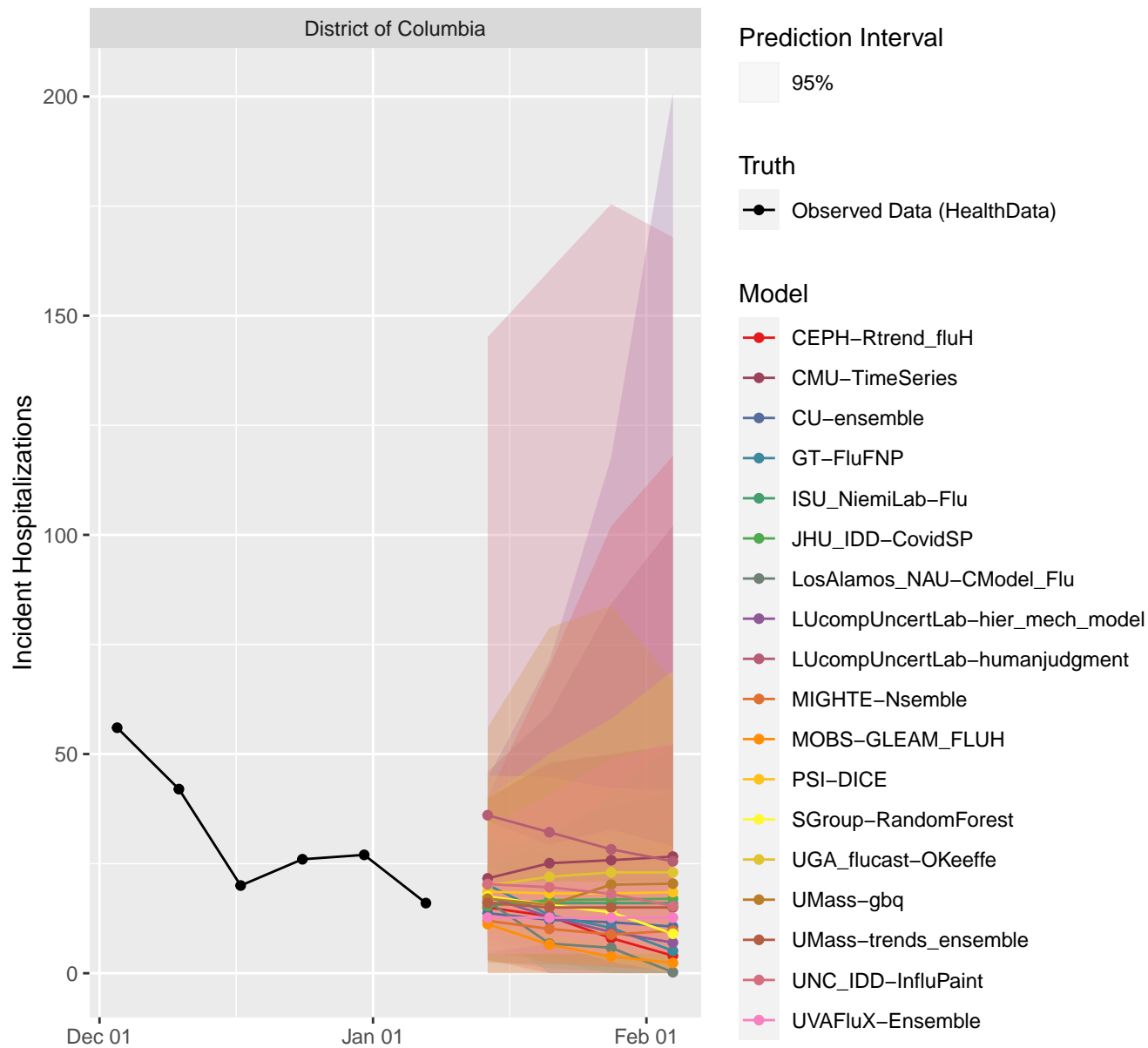
Selected location(s): Delaware
Selected forecast date(s): 2023−01−09

Model

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

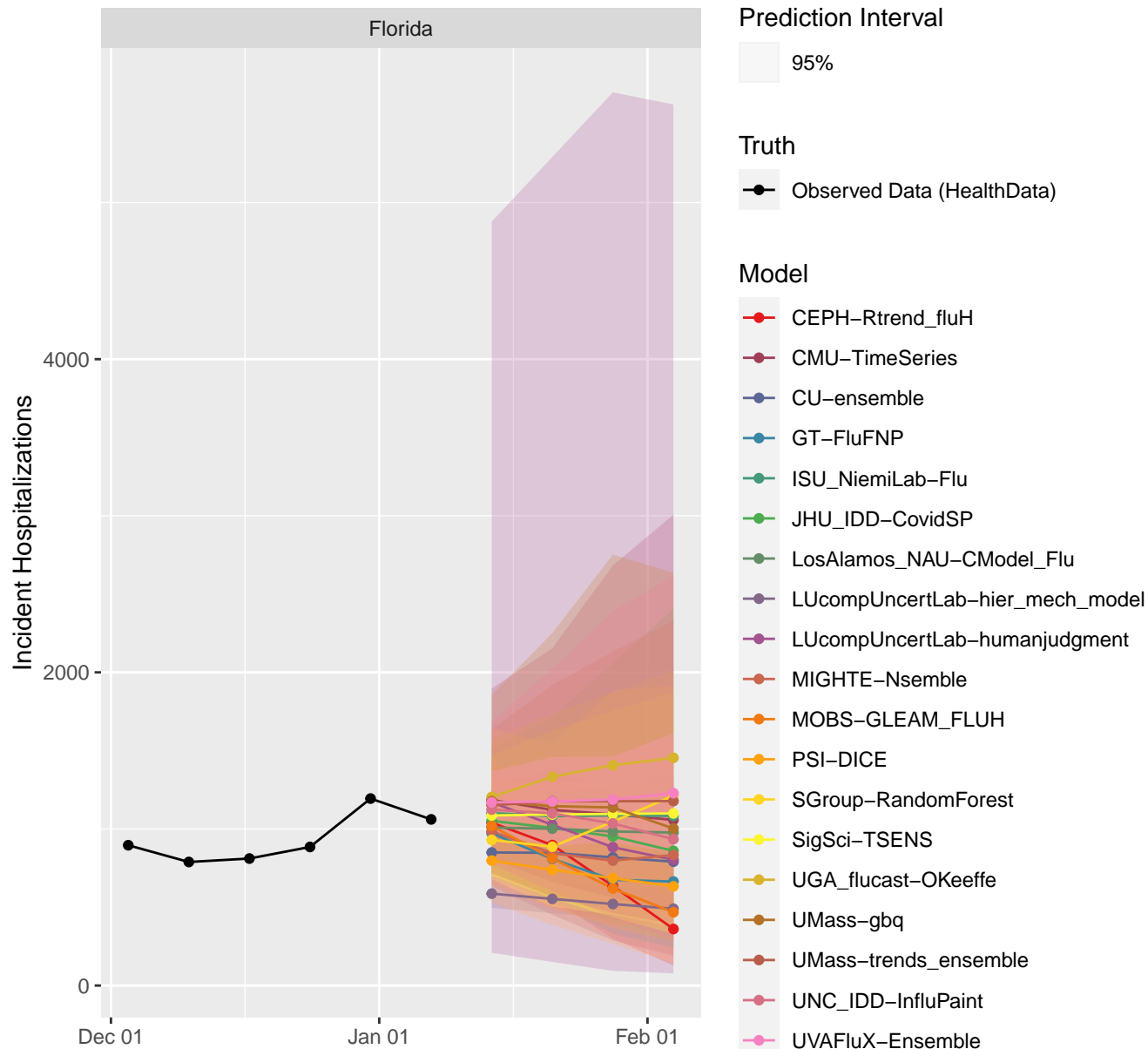Selected location(s): District of Columbia
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted
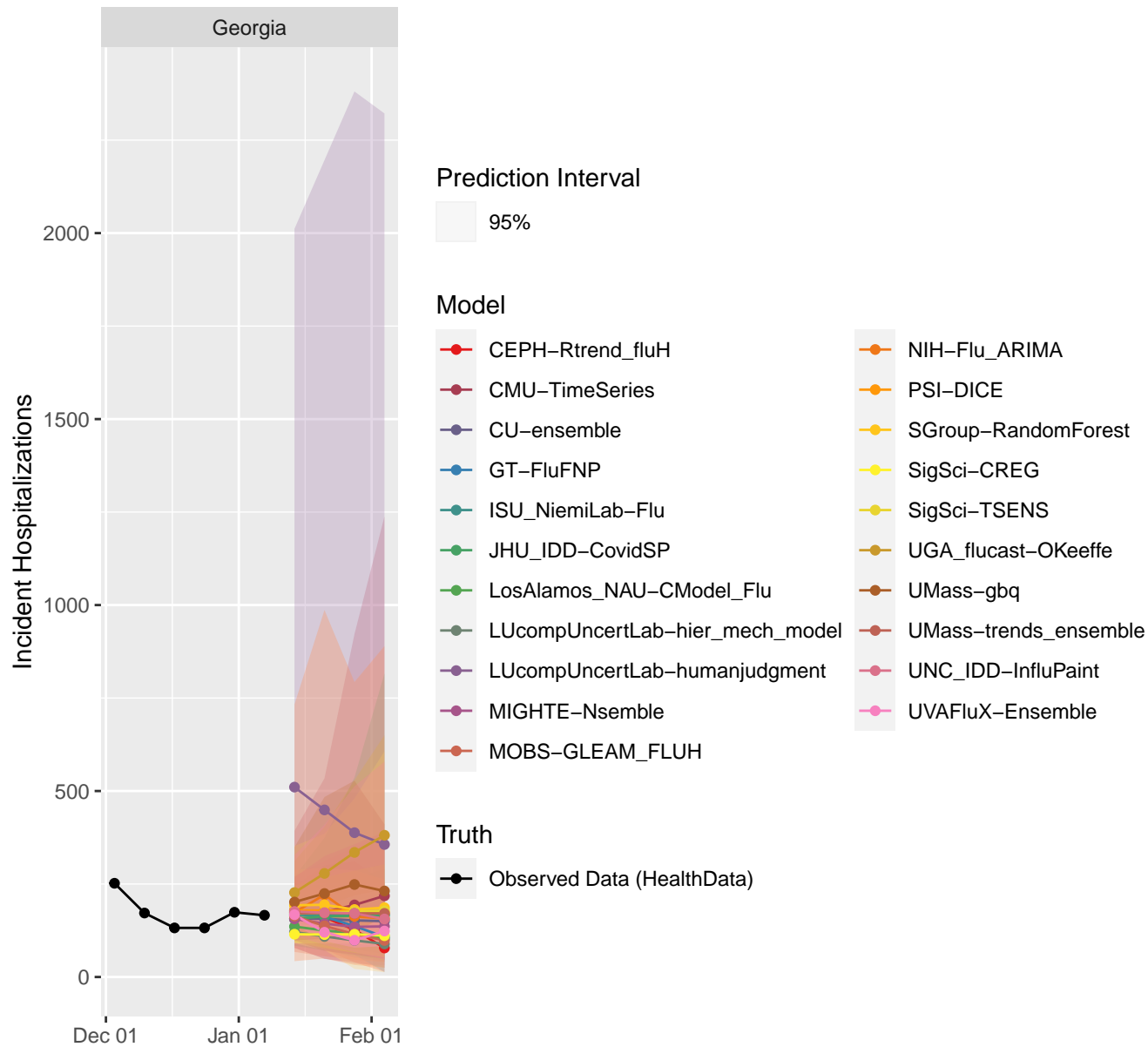
Selected location(s): Florida
Selected forecast date(s): 2023−01−09

Florida

Incident Hospitalizations

4000

2000

0

Dec 01   Jan 01   Feb 01

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−hier_mech_model
- LUcompUncertLab−humanjudgment
- MIGHTE−Nsemble
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−gbq
- UMass−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble

Weekly Influenza Incident Hospitalizations: observed and forecasted

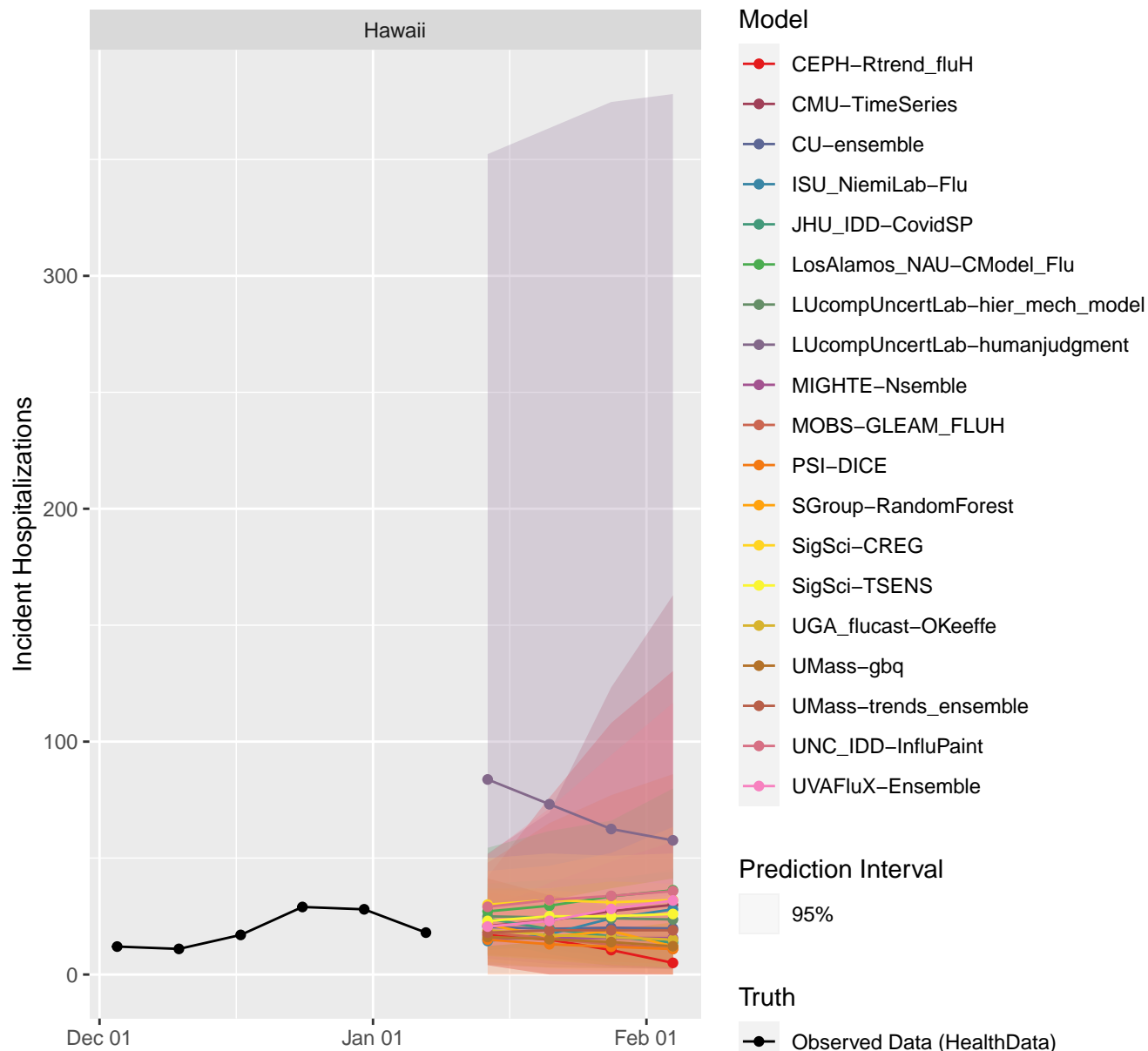Selected location(s): Georgia
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Hawaii
Selected forecast date(s): 2023−01−09

Model
- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
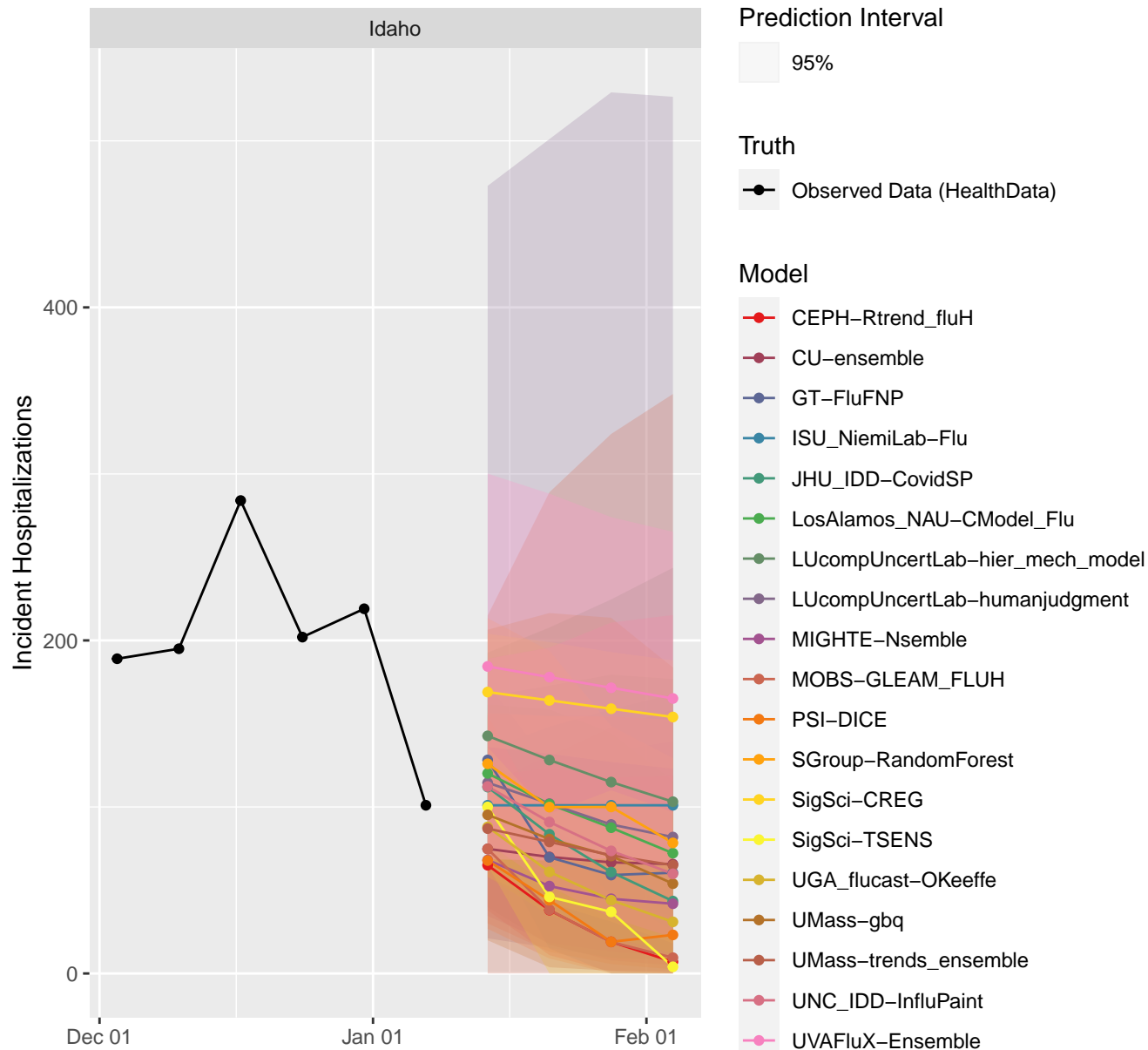
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Idaho
Selected forecast date(s): 2023−01−09

Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEPH−Rtrend_fluH
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Illinois
Selected forecast date(s): 2023−01−09

Illinois

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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
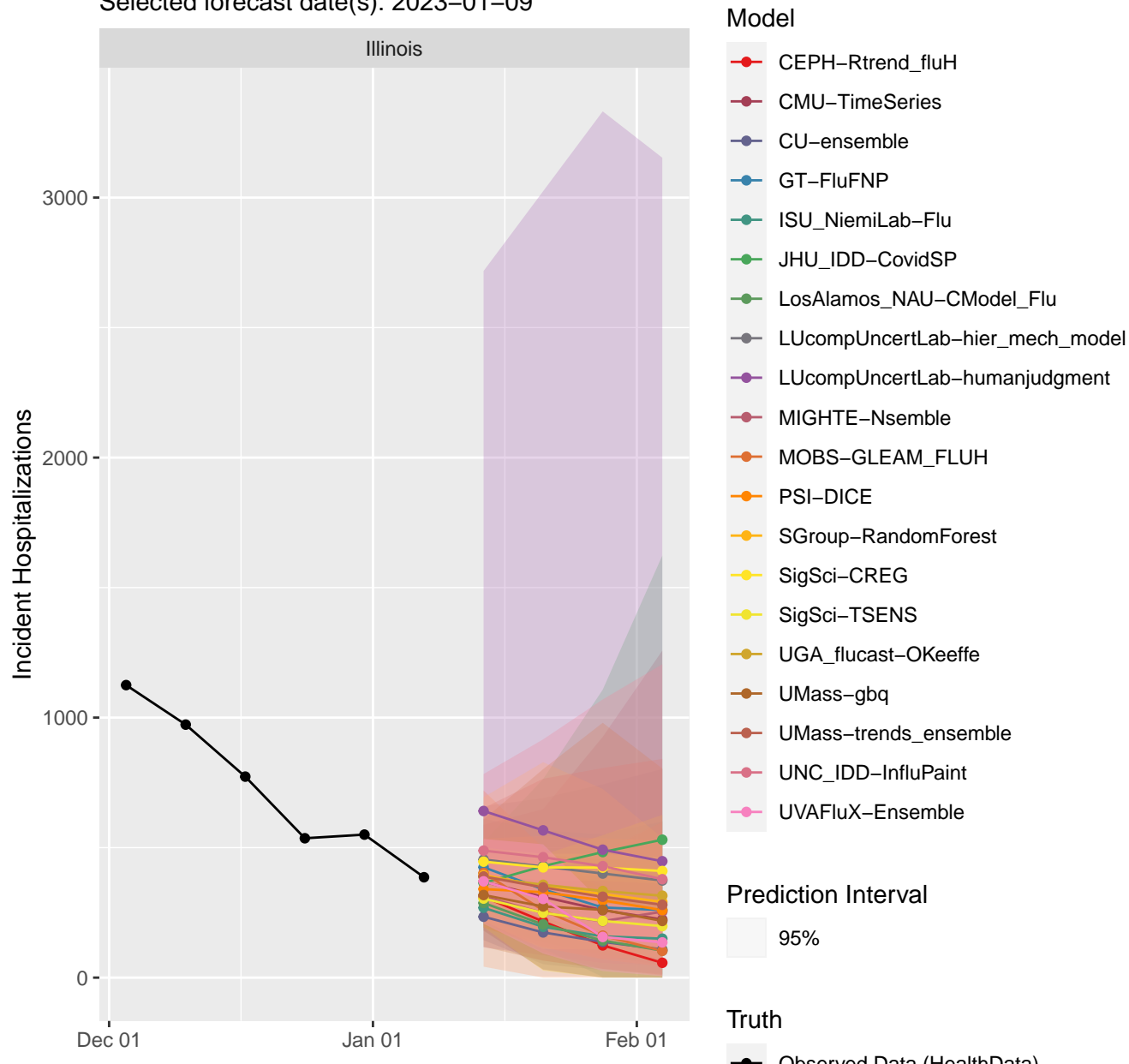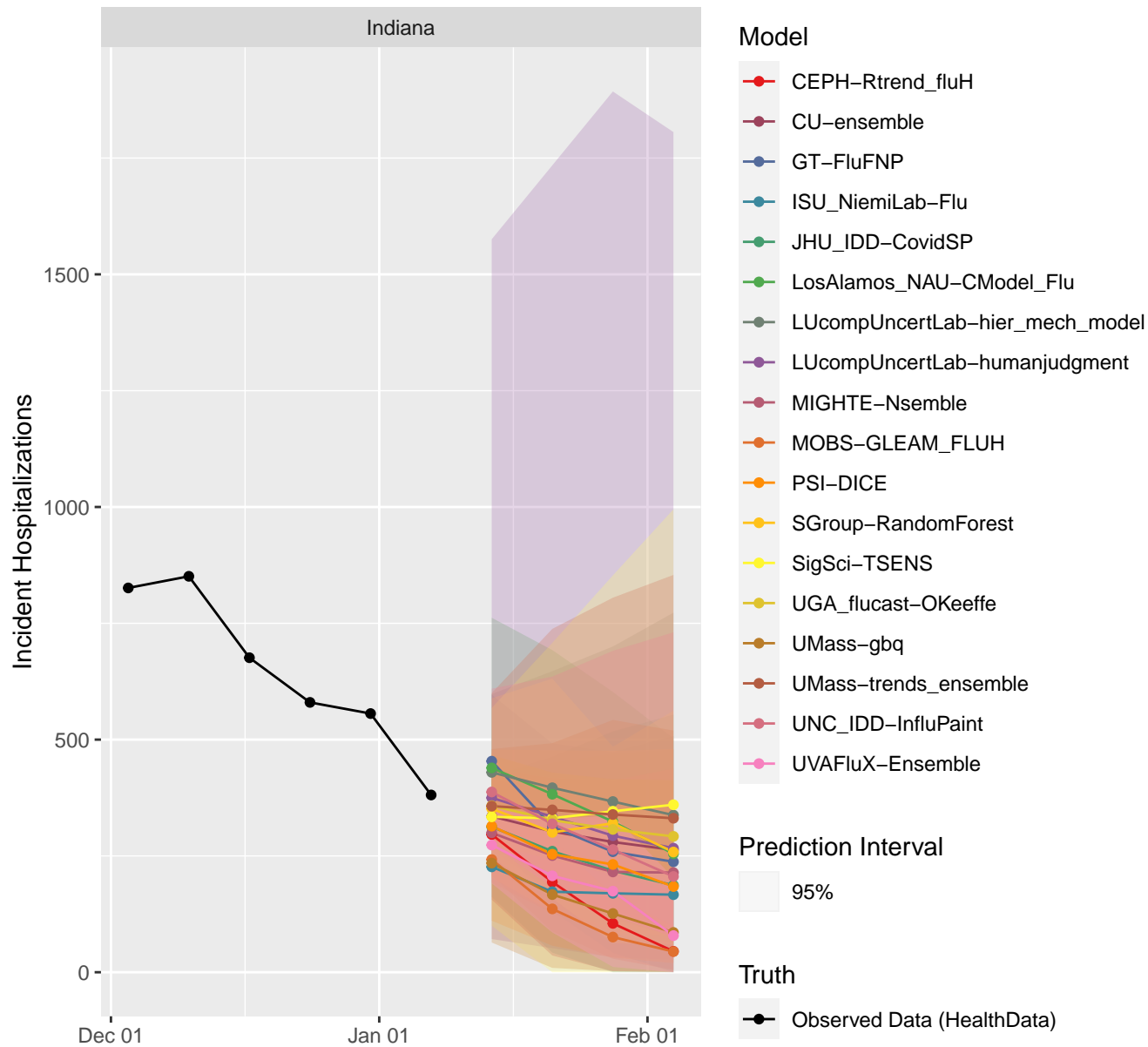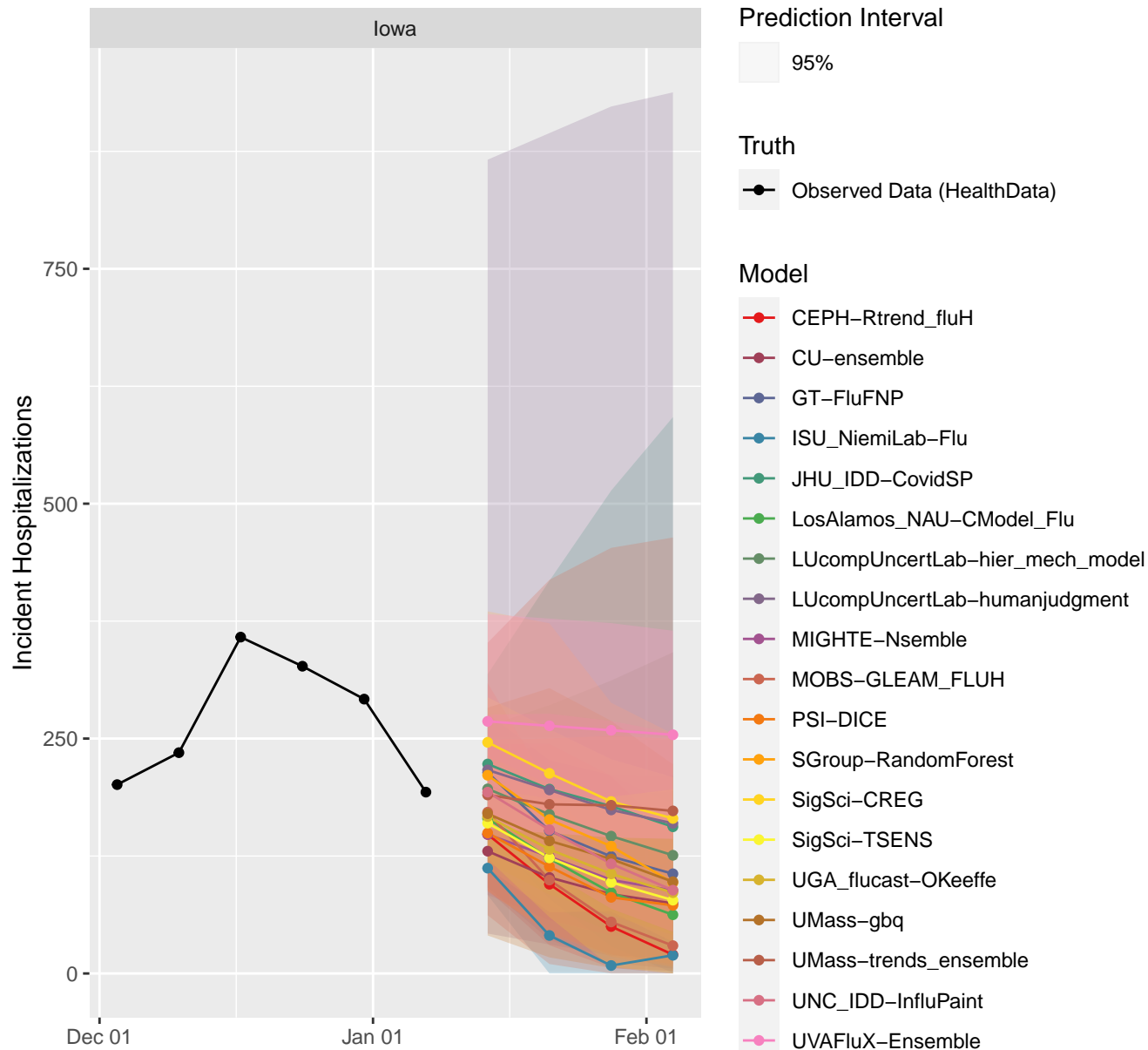
Selected location(s): Indiana
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Iowa
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Kansas
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
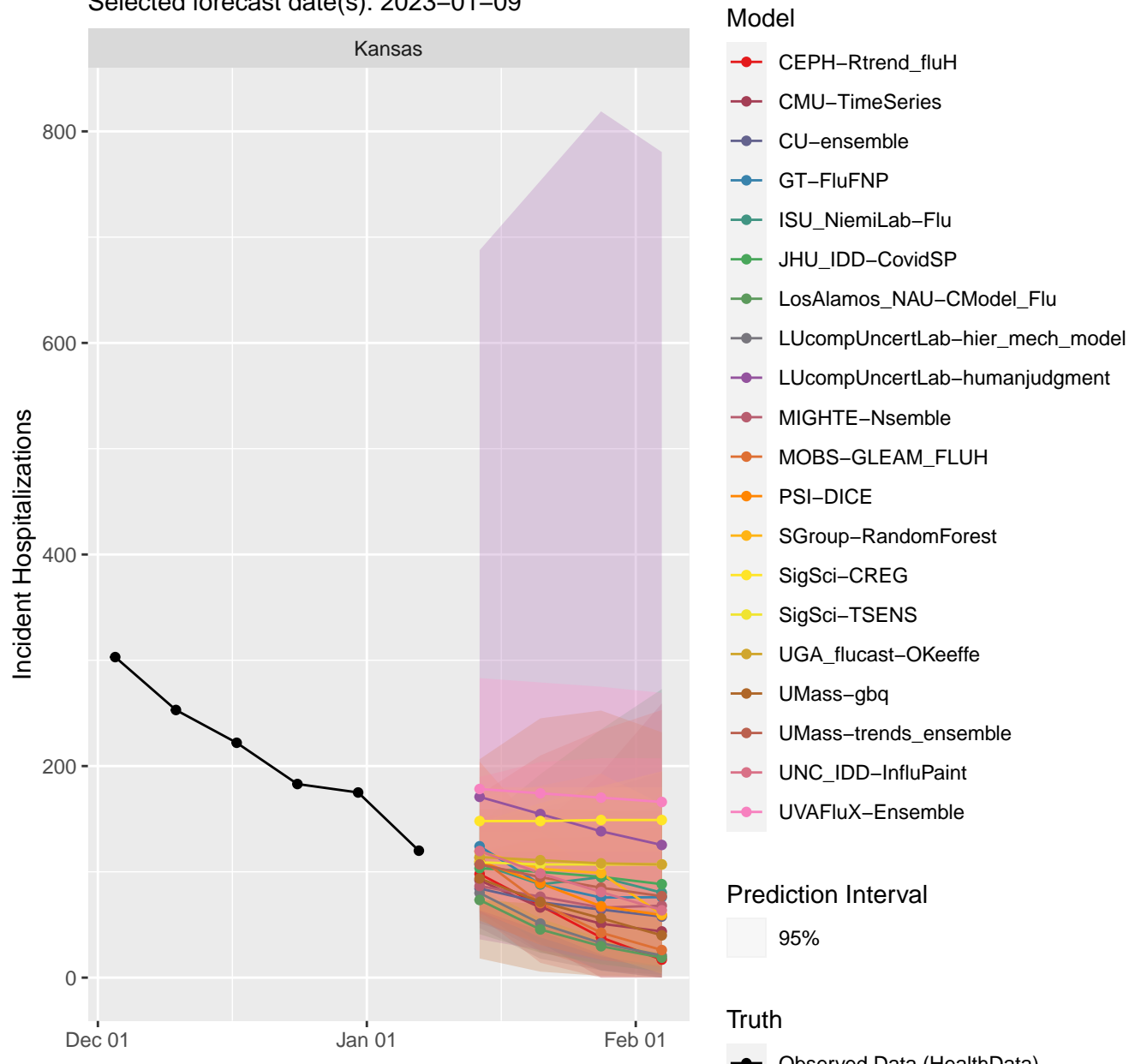
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Kentucky
Selected forecast date(s): 2023-01-09
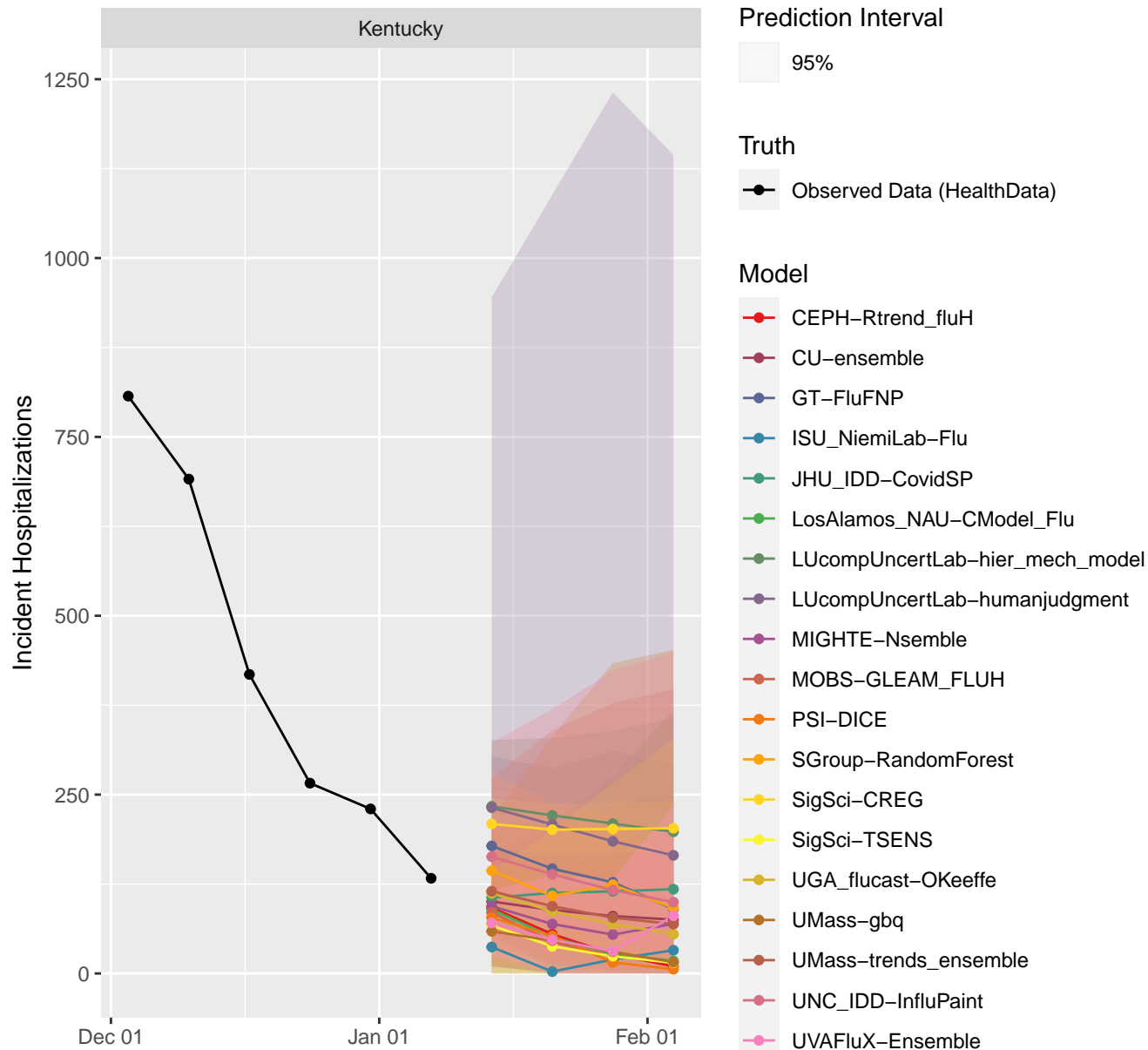
Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEPH-Rtrend_fluH
- CU-ensemble
- GT-FluFNP
- ISU_NiemiLab-Flu
- JHU_IDD-CovidSP
- LosAlamos_NAU-CModel_Flu
- LUcompUncertLab-hier_mech_model
- LUcompUncertLab-humanjudgment
- 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

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Louisiana
Selected forecast date(s): 2023−01−09

Louisiana

Incident Hospitalizations

1000

500

0

Dec 01   Jan 01   Feb 01

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
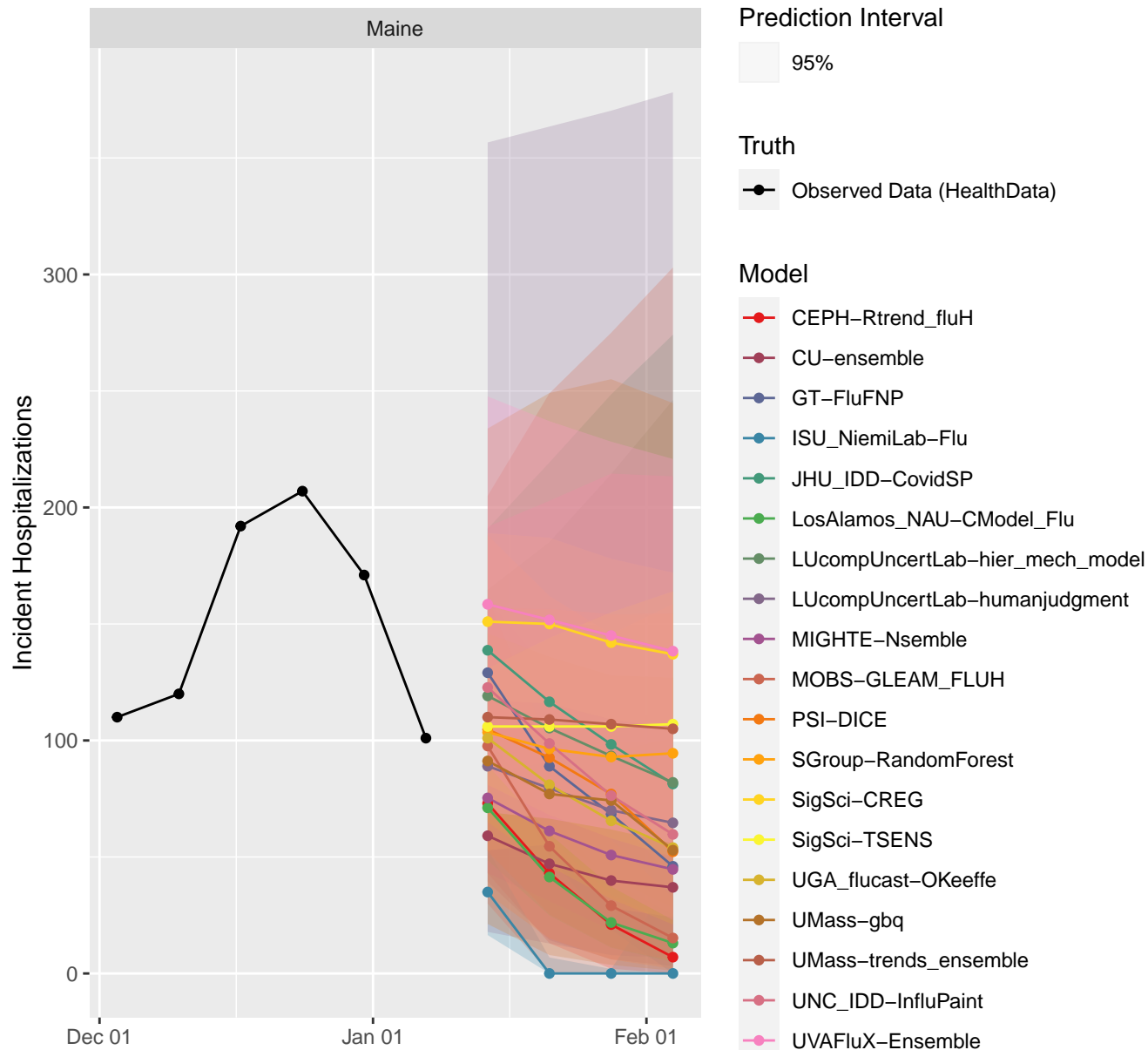
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Maine
Selected forecast date(s): 2023–01–09

Maine

Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEPH–Rtrend_fluH
- CU–ensemble
- GT–FluFNP
- ISU_NiemiLab–Flu
- JHU_IDD–CovidSP
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–hier_mech_model
- LUcompUncertLab–humanjudgment
- 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

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Maryland
Selected forecast date(s): 2023−01−09

Maryland

Incident Hospitalizations

Prediction Interval
- 95%

Model
- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
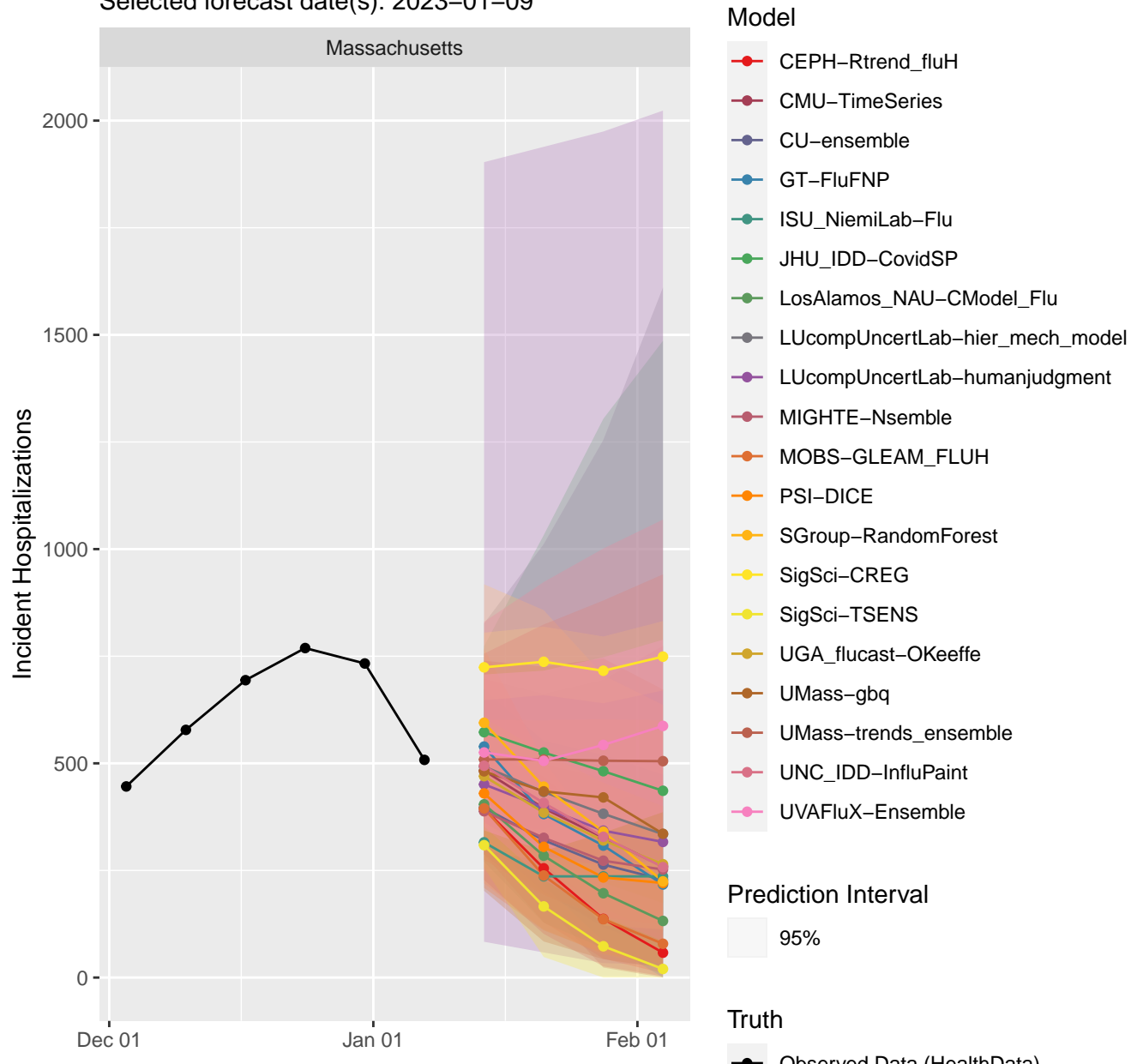
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Massachusetts
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
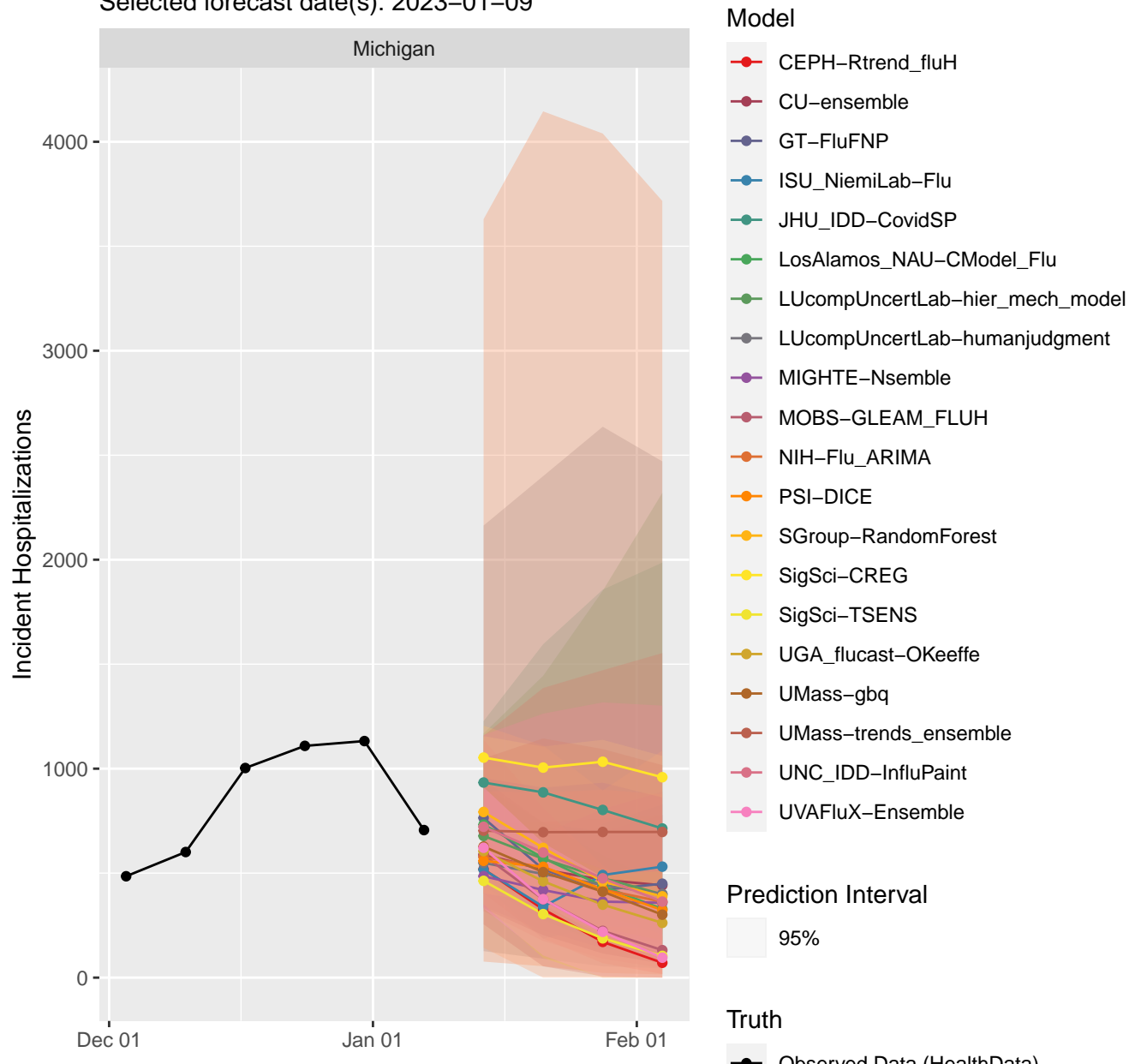
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Michigan
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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

Prediction Interval

95%

Truth

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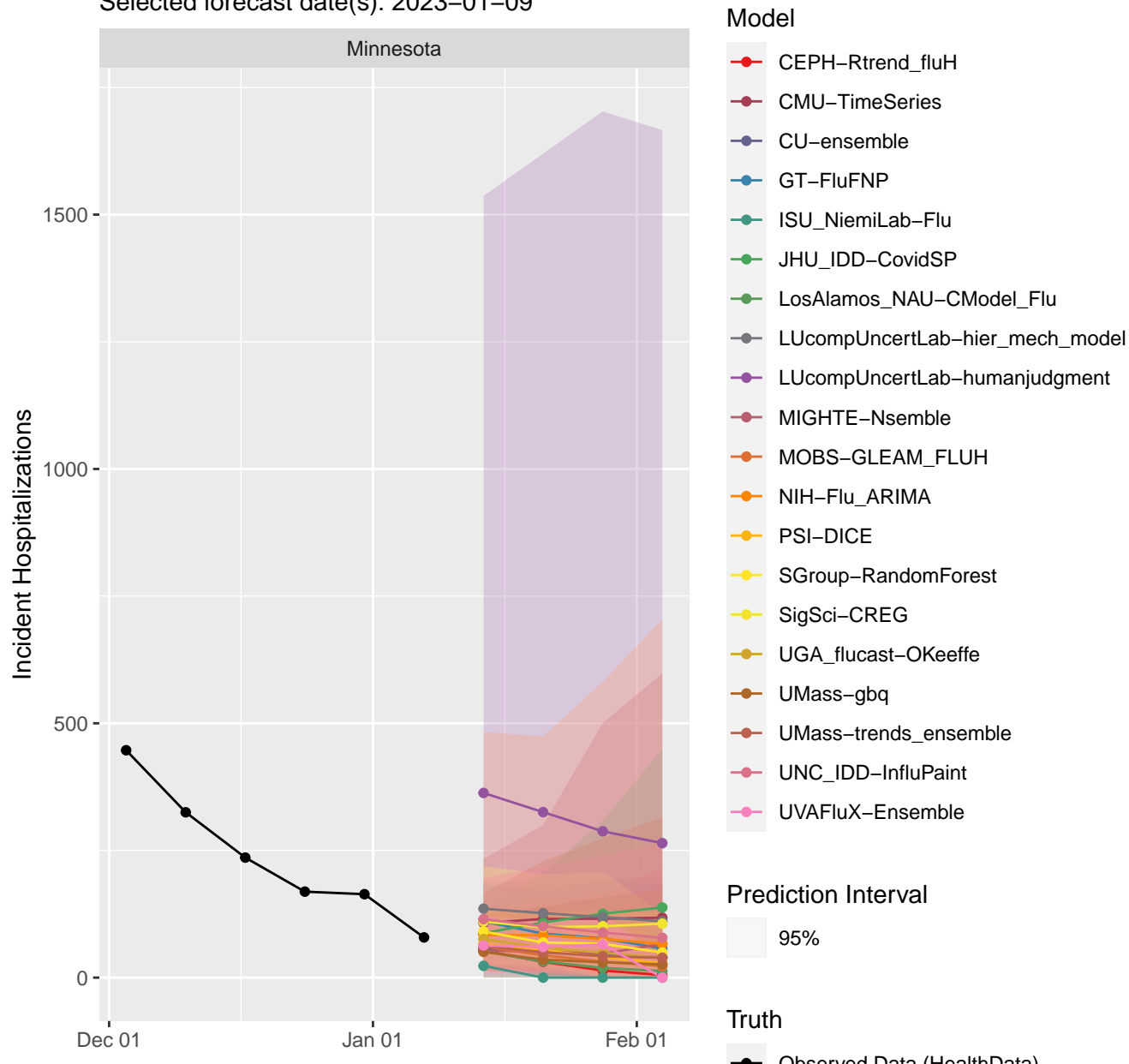
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Minnesota
Selected forecast date(s): 2023−01−09

Model

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

Prediction Interval

95%

Truth

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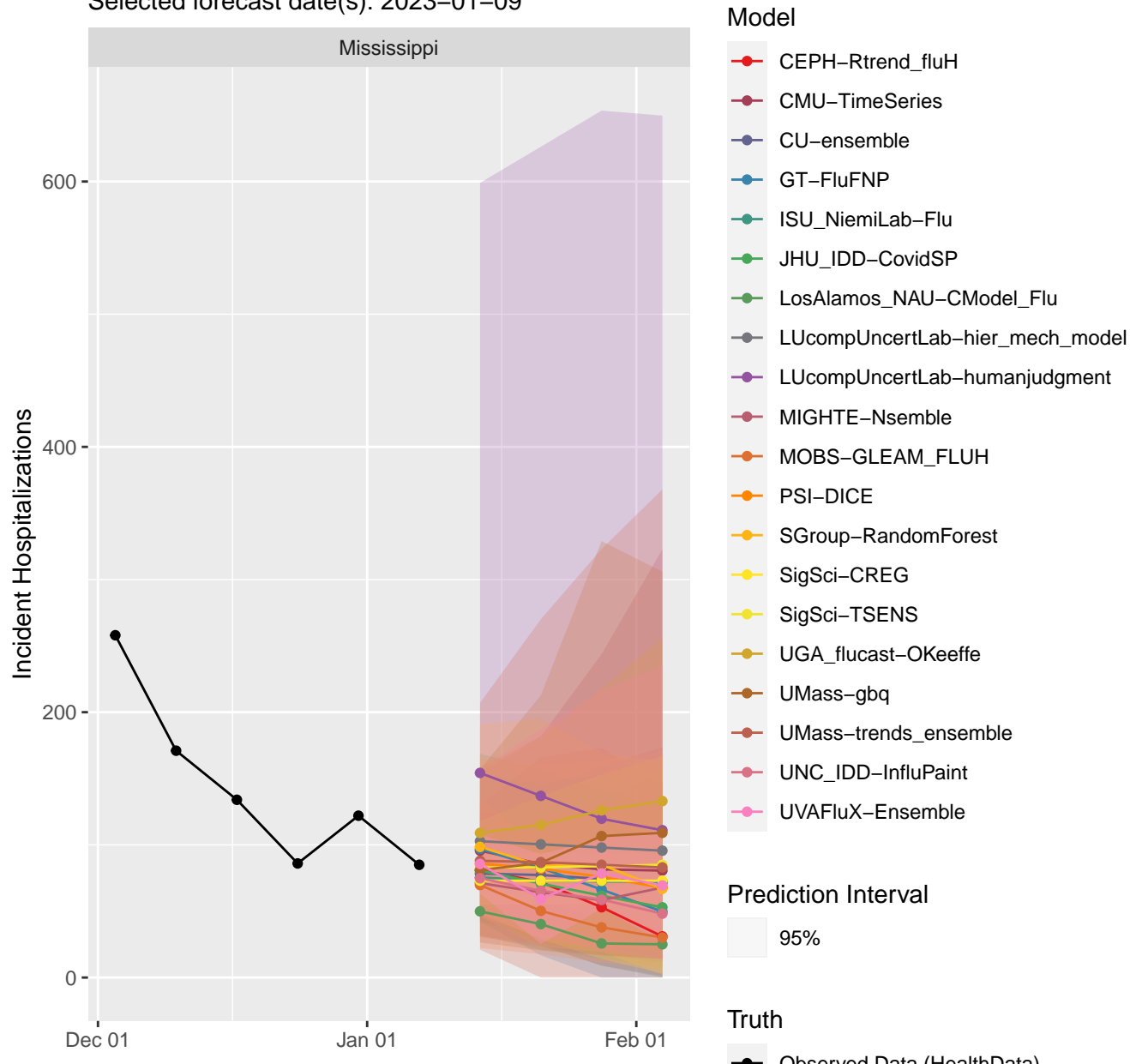
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Mississippi
Selected forecast date(s): 2023−01−09

Model
- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
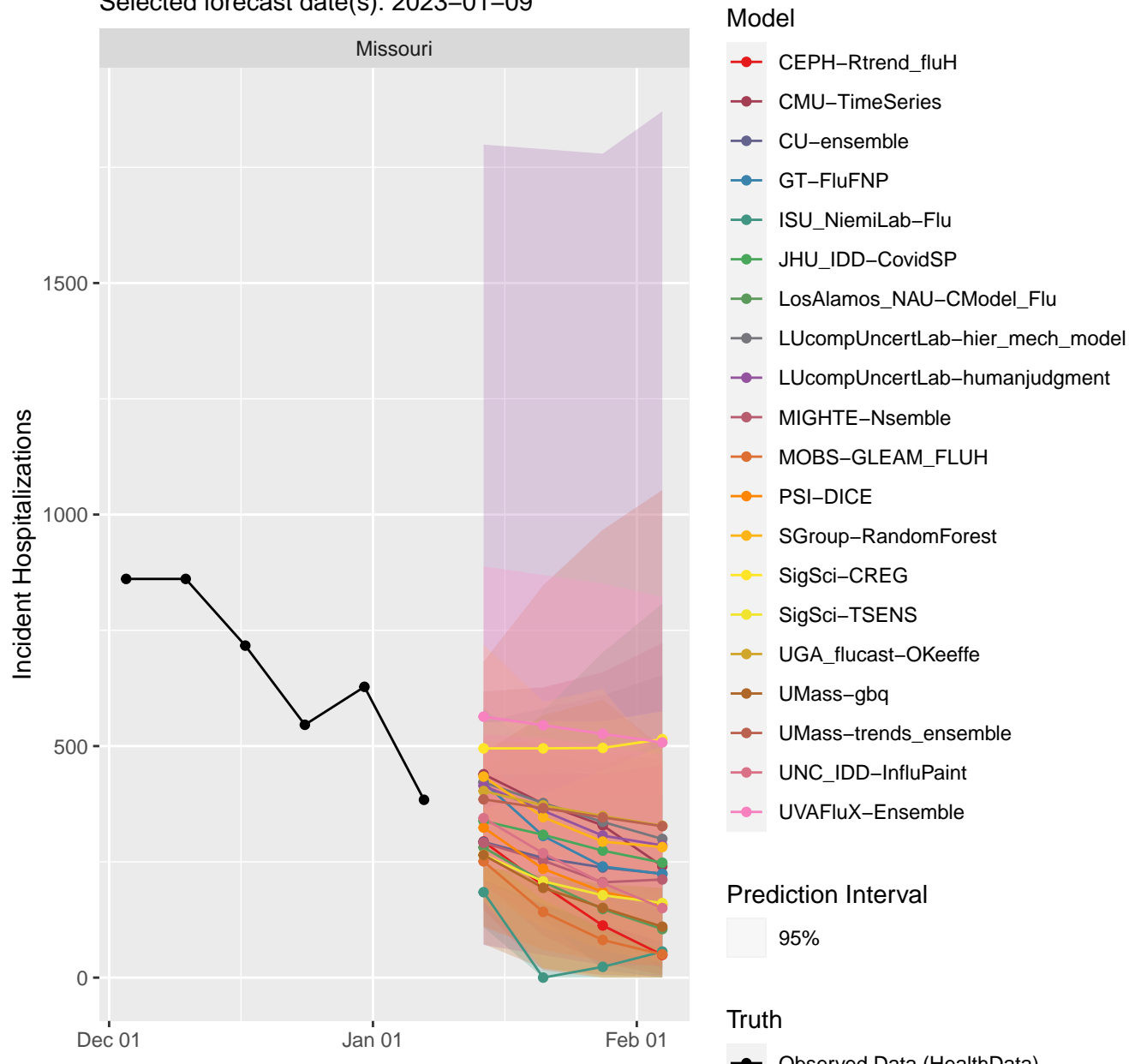
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Missouri
Selected forecast date(s): 2023−01−09

Missouri

Incident Hospitalizations

Dec 01   Jan 01   Feb 01

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
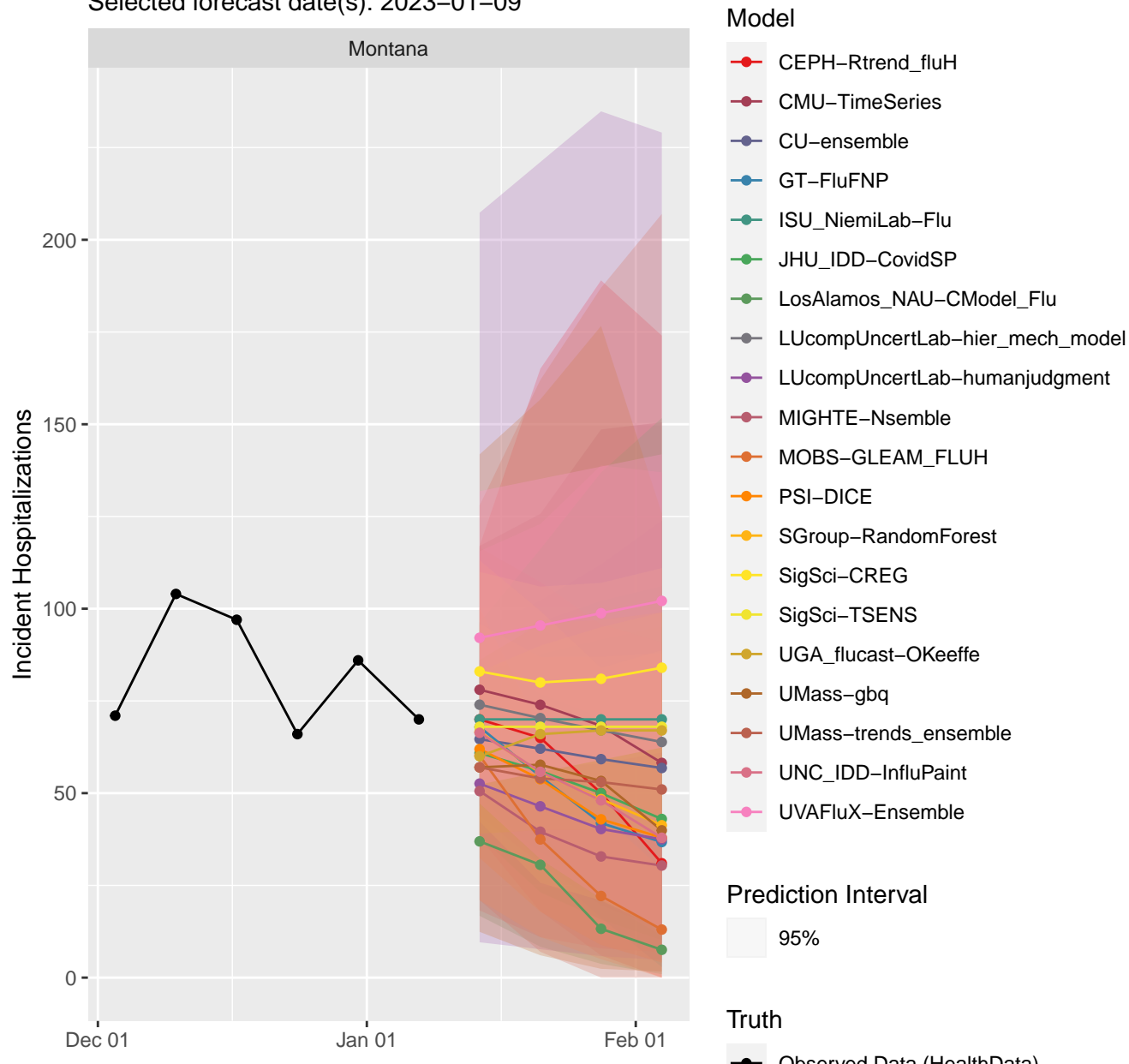
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Montana
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
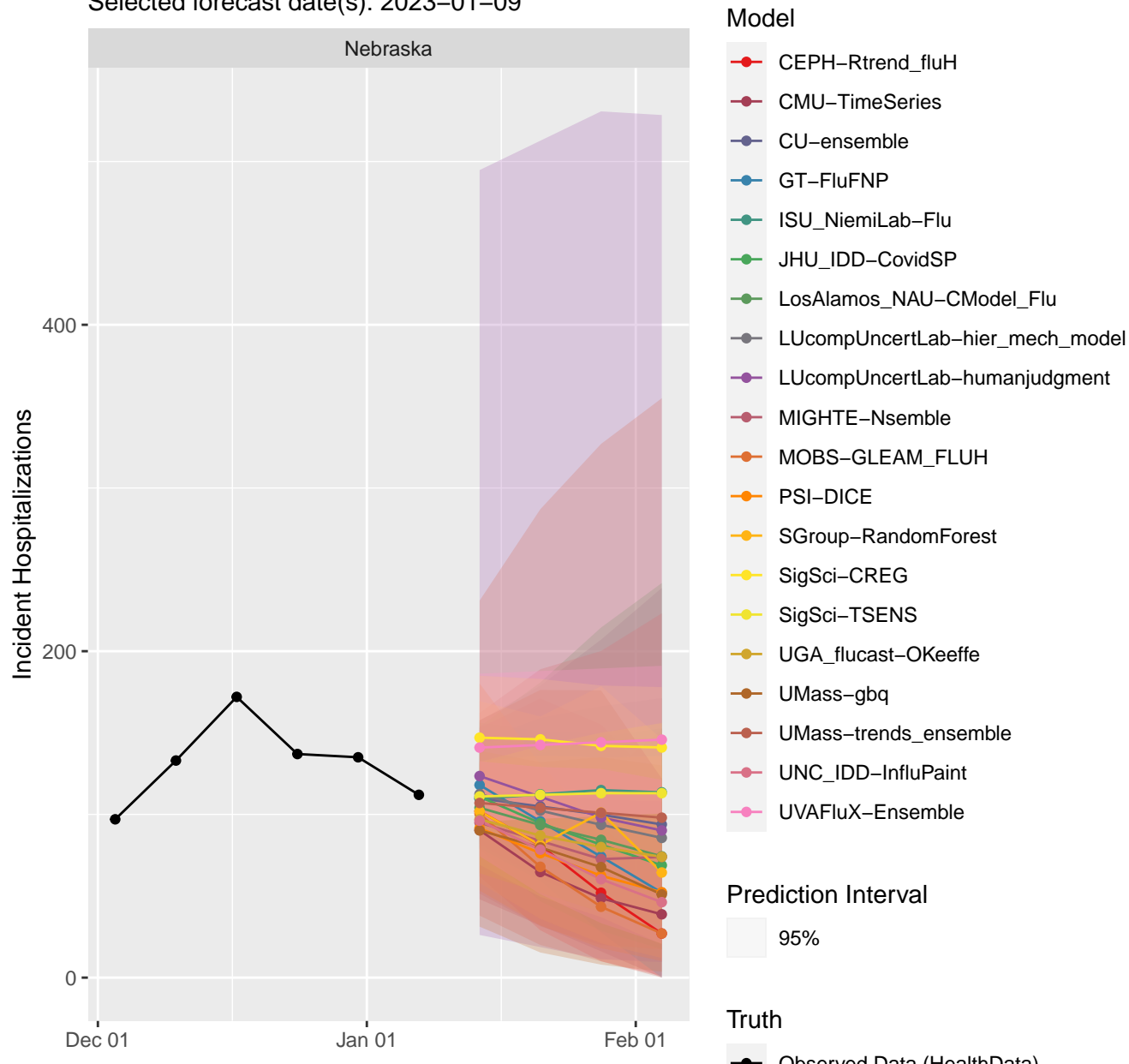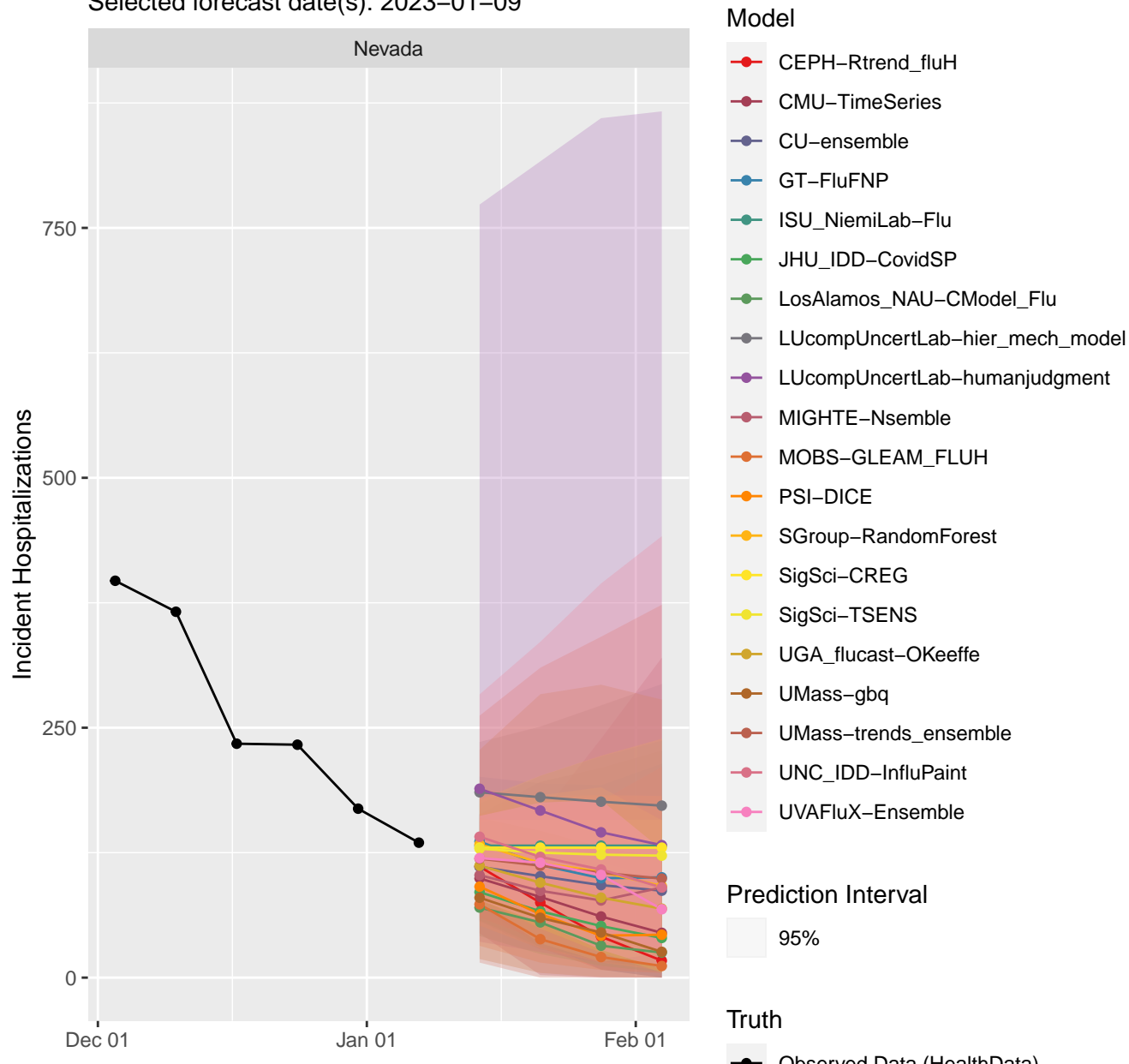
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Nebraska
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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): Nevada
Selected forecast date(s): 2023–01–09

Model

- CEPH–Rtrend_fluH
- CMU–TimeSeries
- CU–ensemble
- GT–FluFNP
- ISU_NiemiLab–Flu
- JHU_IDD–CovidSP
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–hier_mech_model
- LUcompUncertLab–humanjudgment
- 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 Hampshire
Selected forecast date(s): 2023−01−09
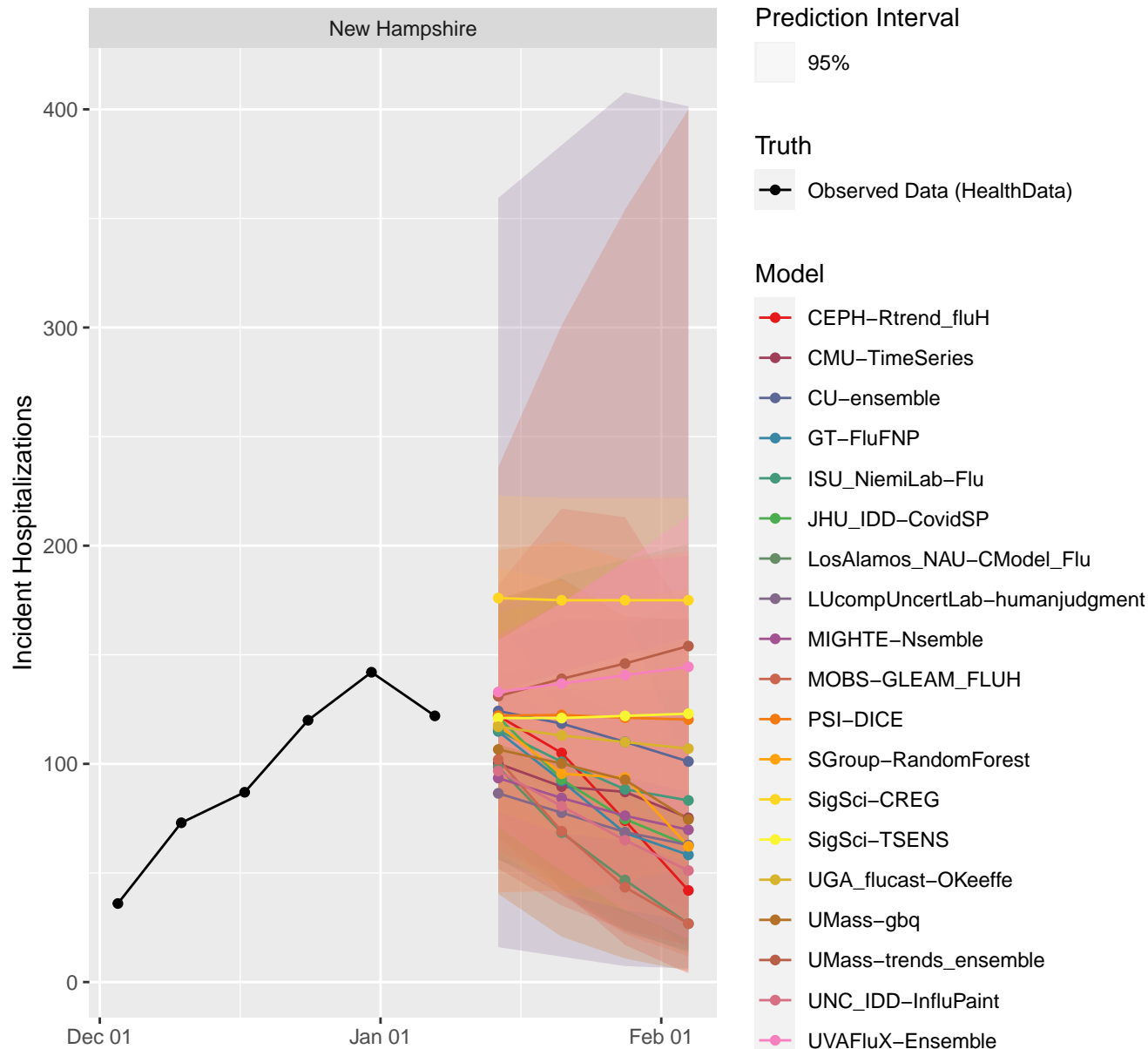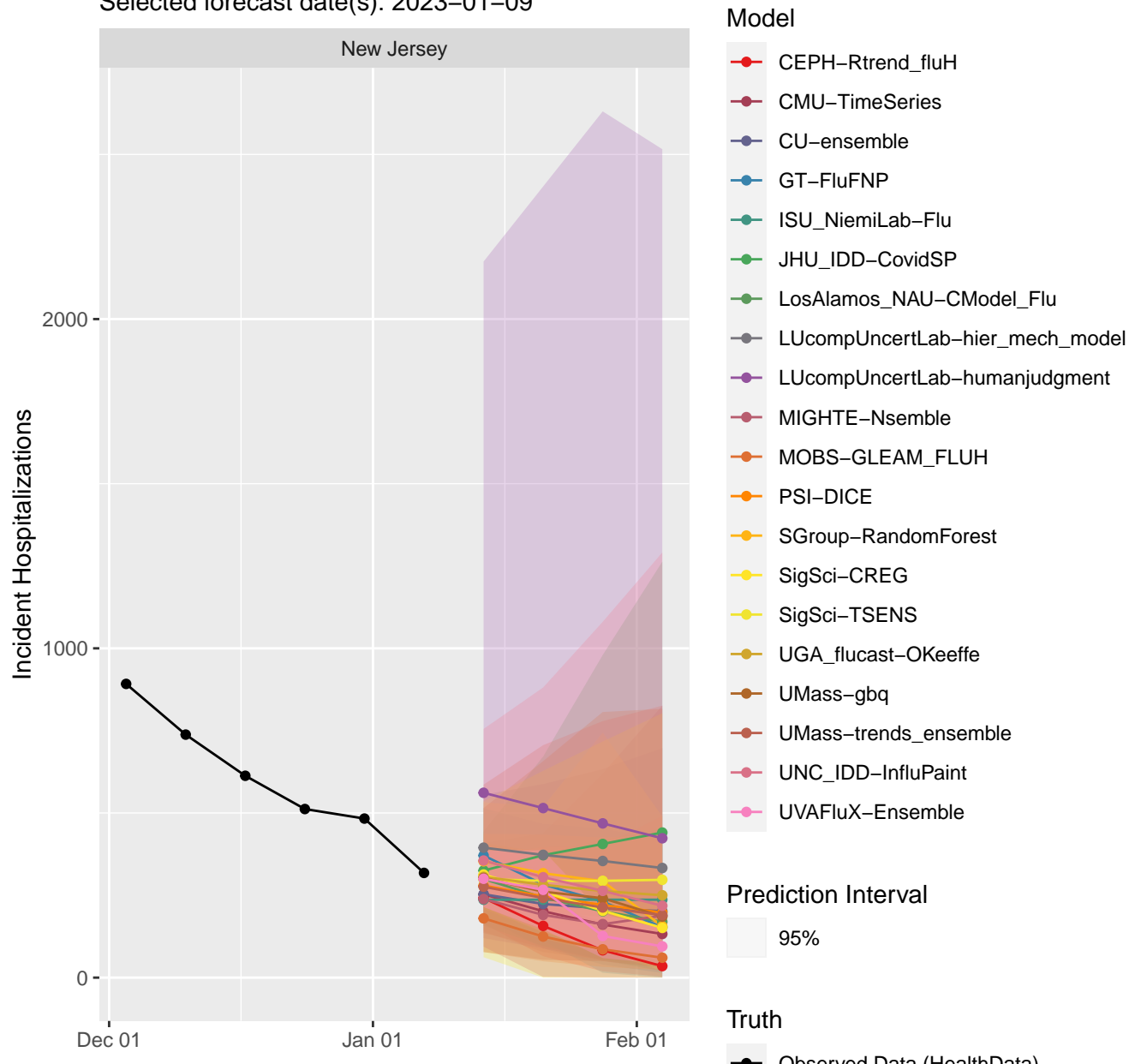

Prediction Interval

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−humanjudgment
— 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

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): New Jersey
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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
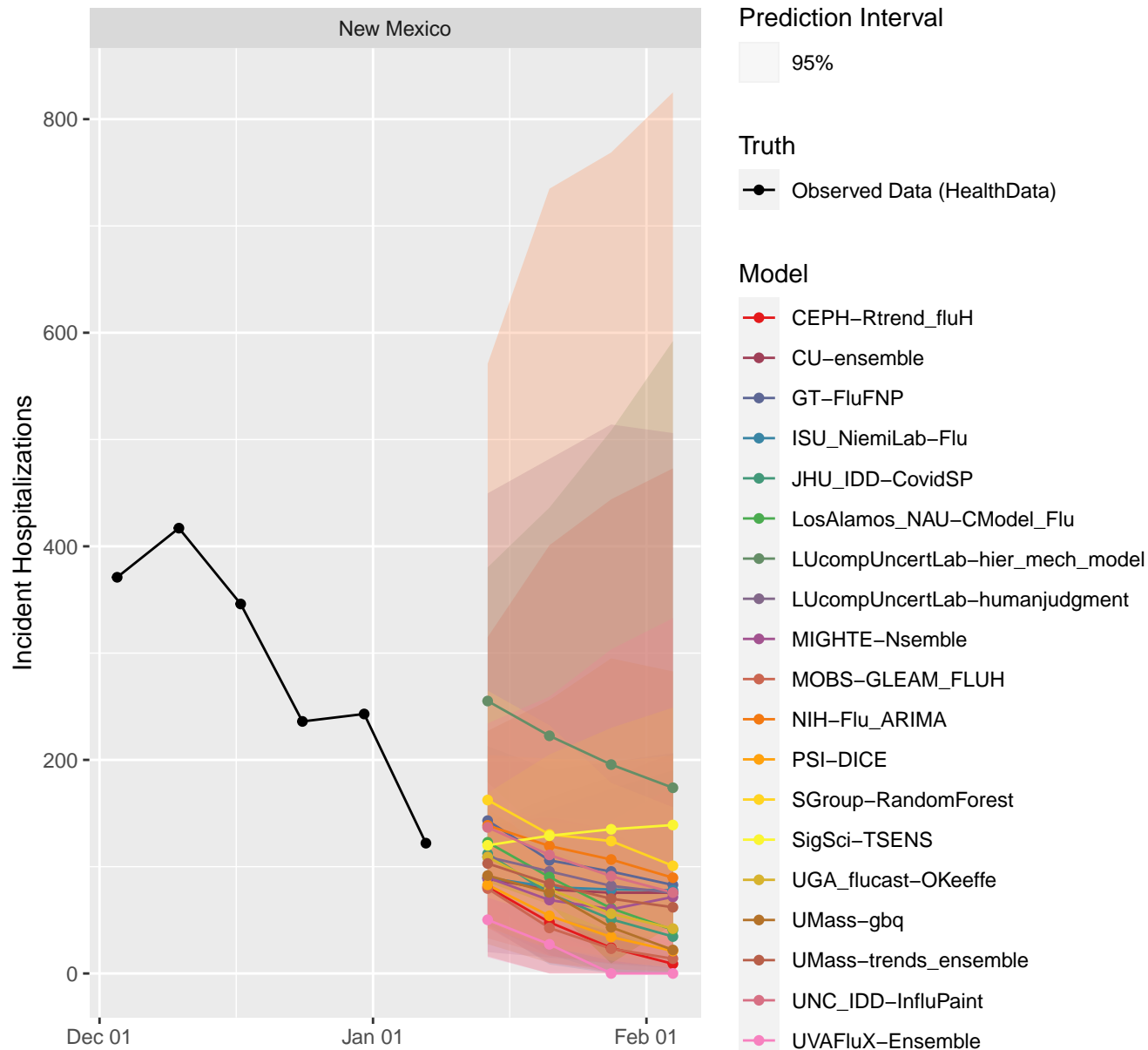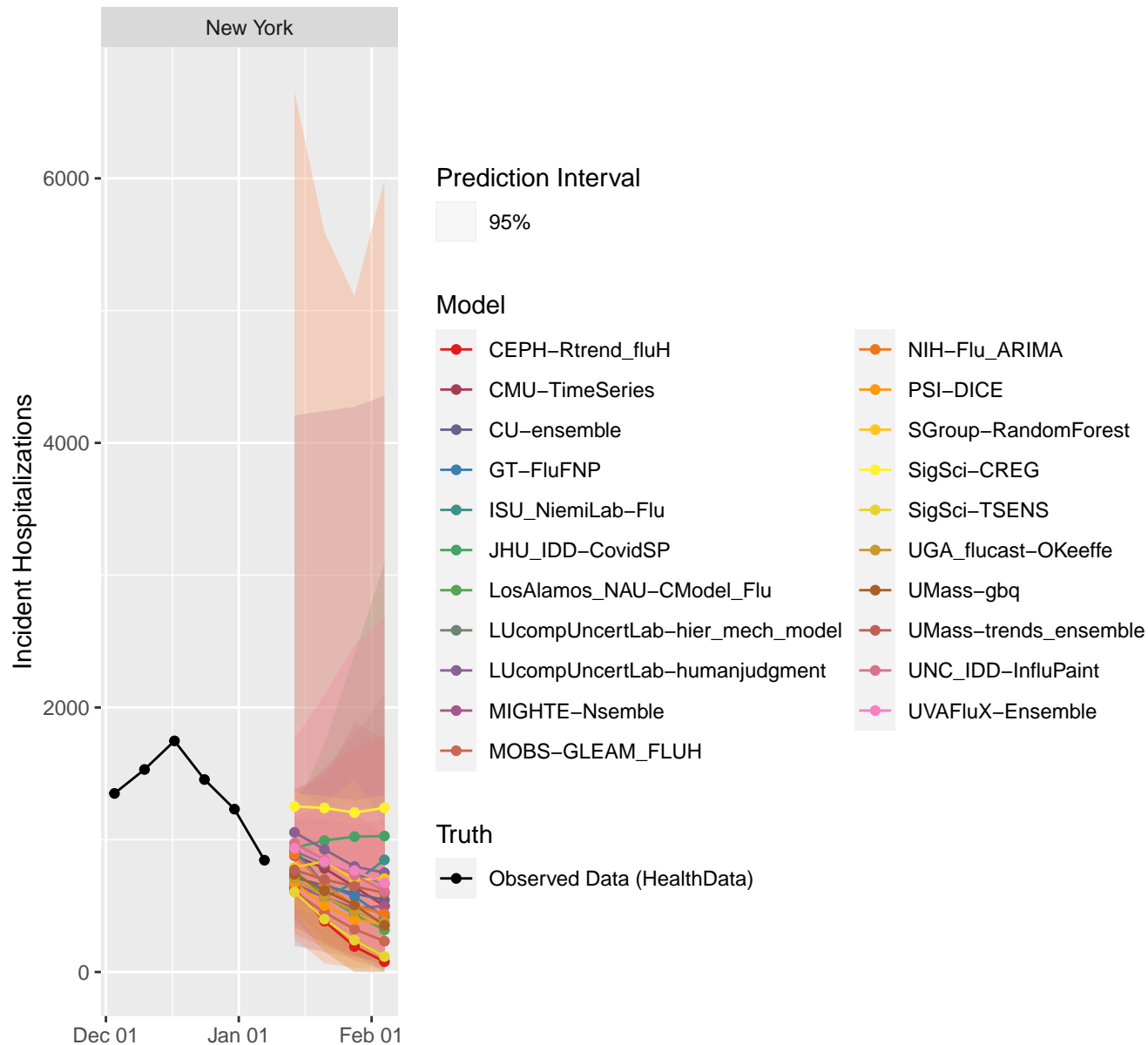
Selected location(s): New Mexico
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted
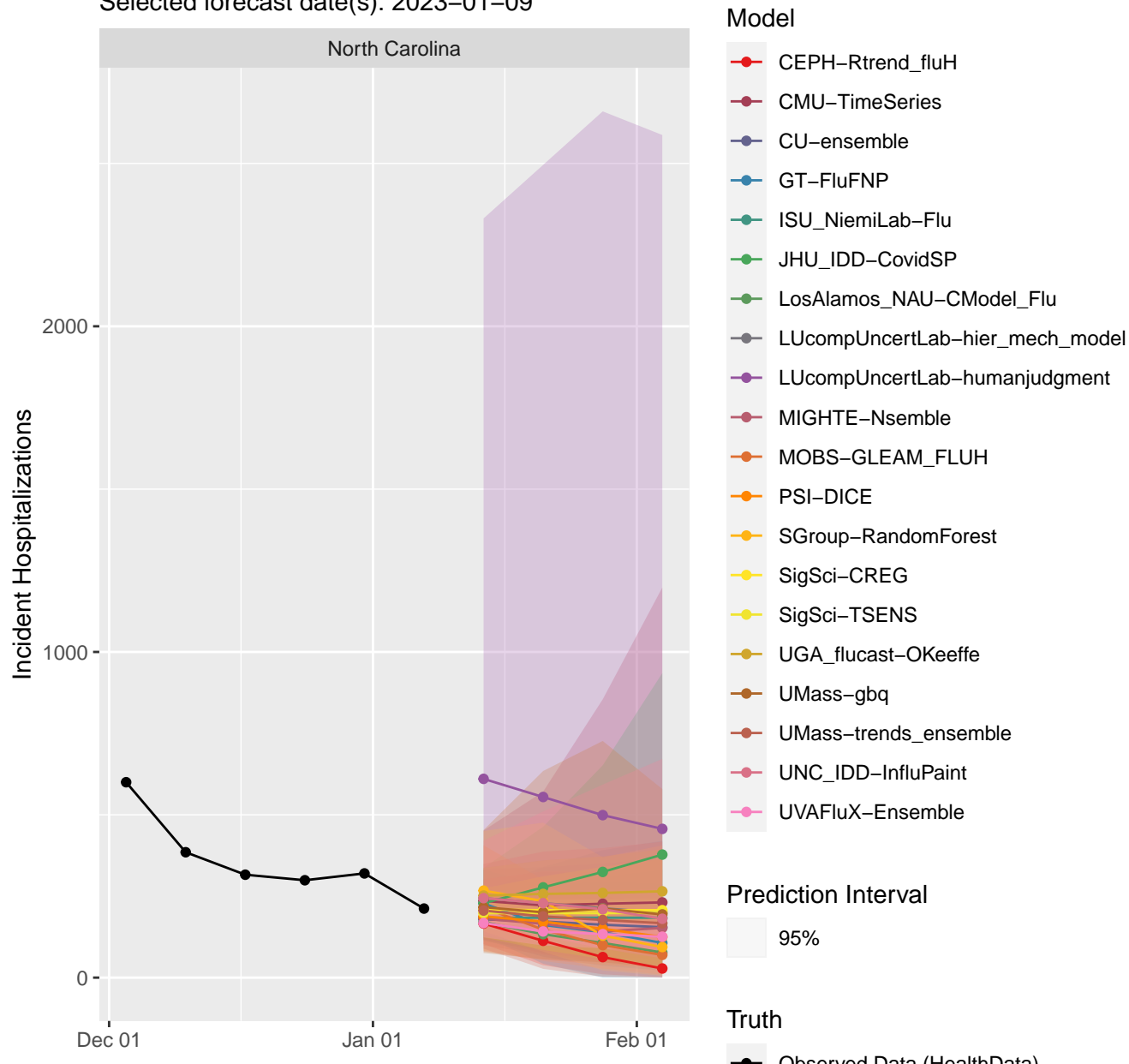
Selected location(s): New York
Selected forecast date(s): 2023−01−09

Prediction Interval

95%

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
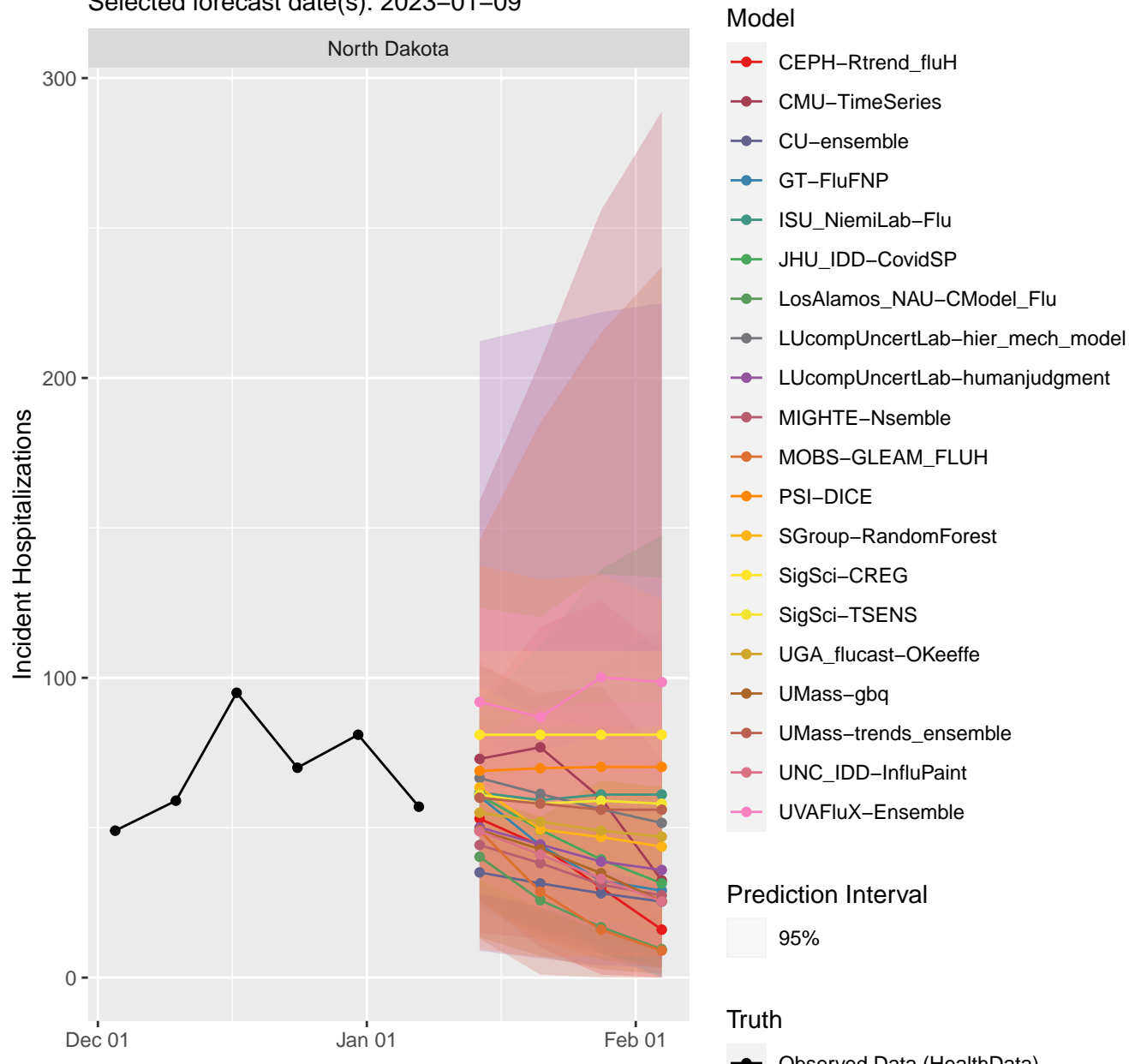
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): North Carolina
Selected forecast date(s): 2023−01−09

North Carolina

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
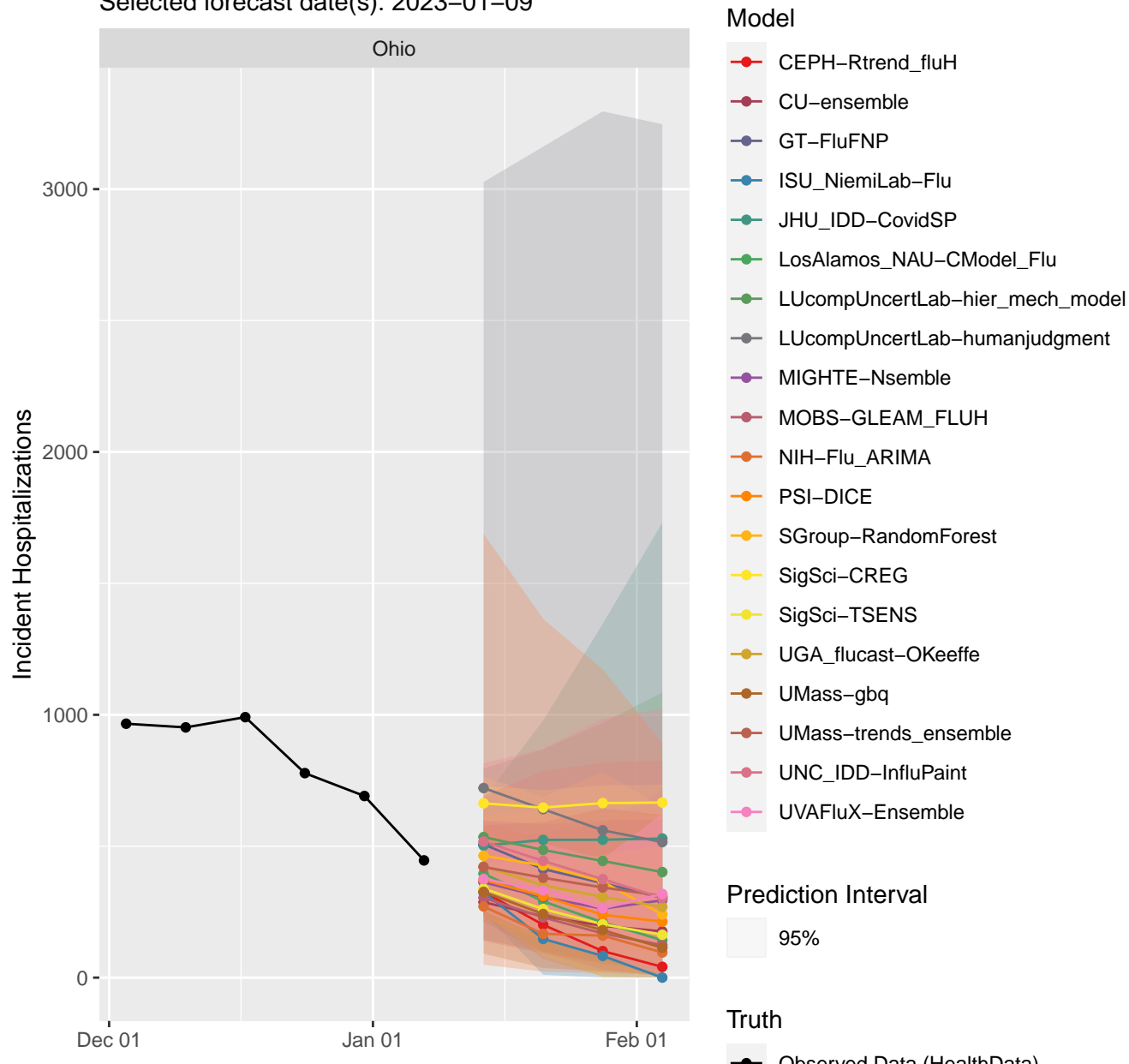
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): North Dakota
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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): Ohio
Selected forecast date(s): 2023−01−09

Ohio

Model

- CEPH−Rtrend_fluH
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

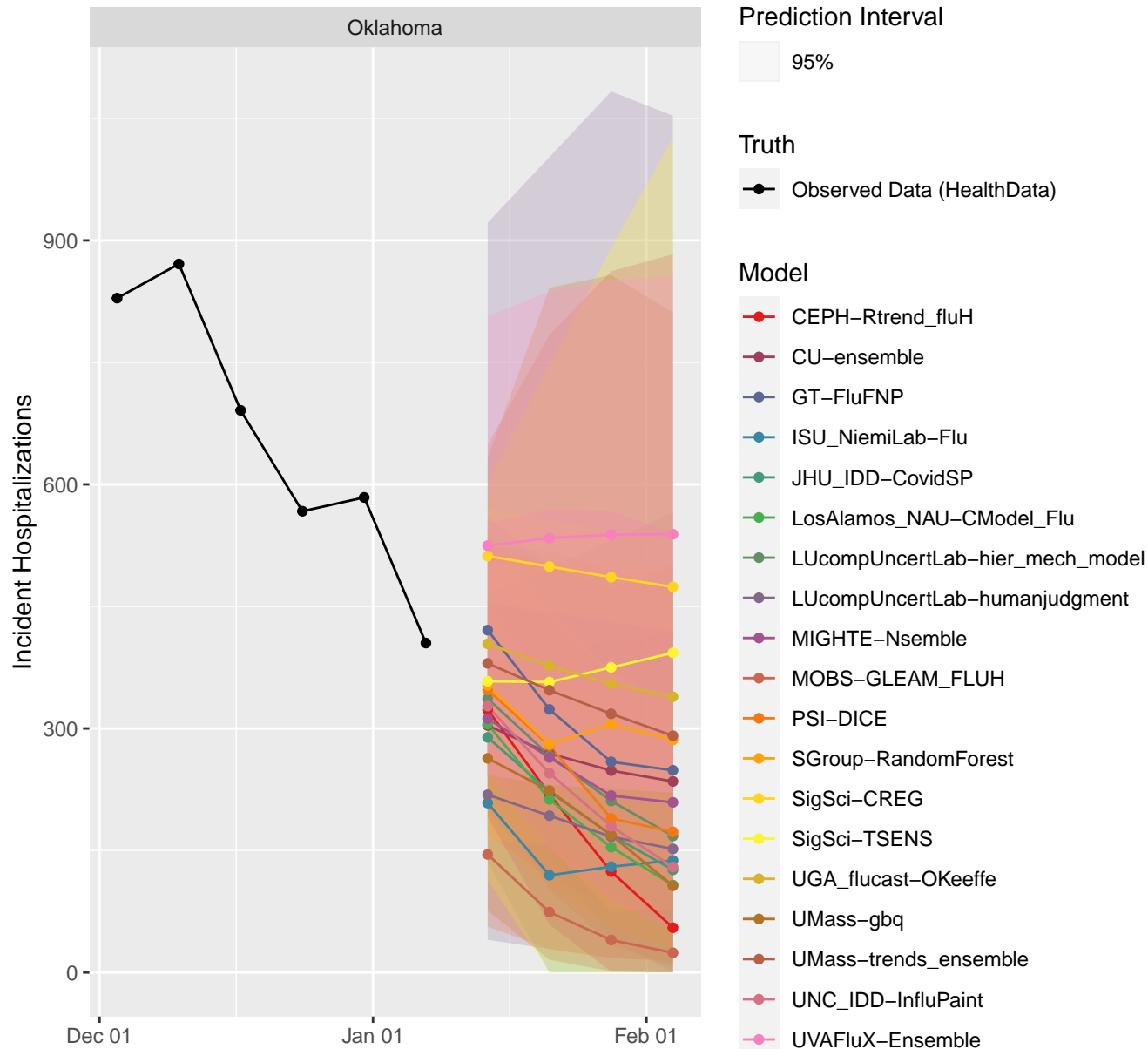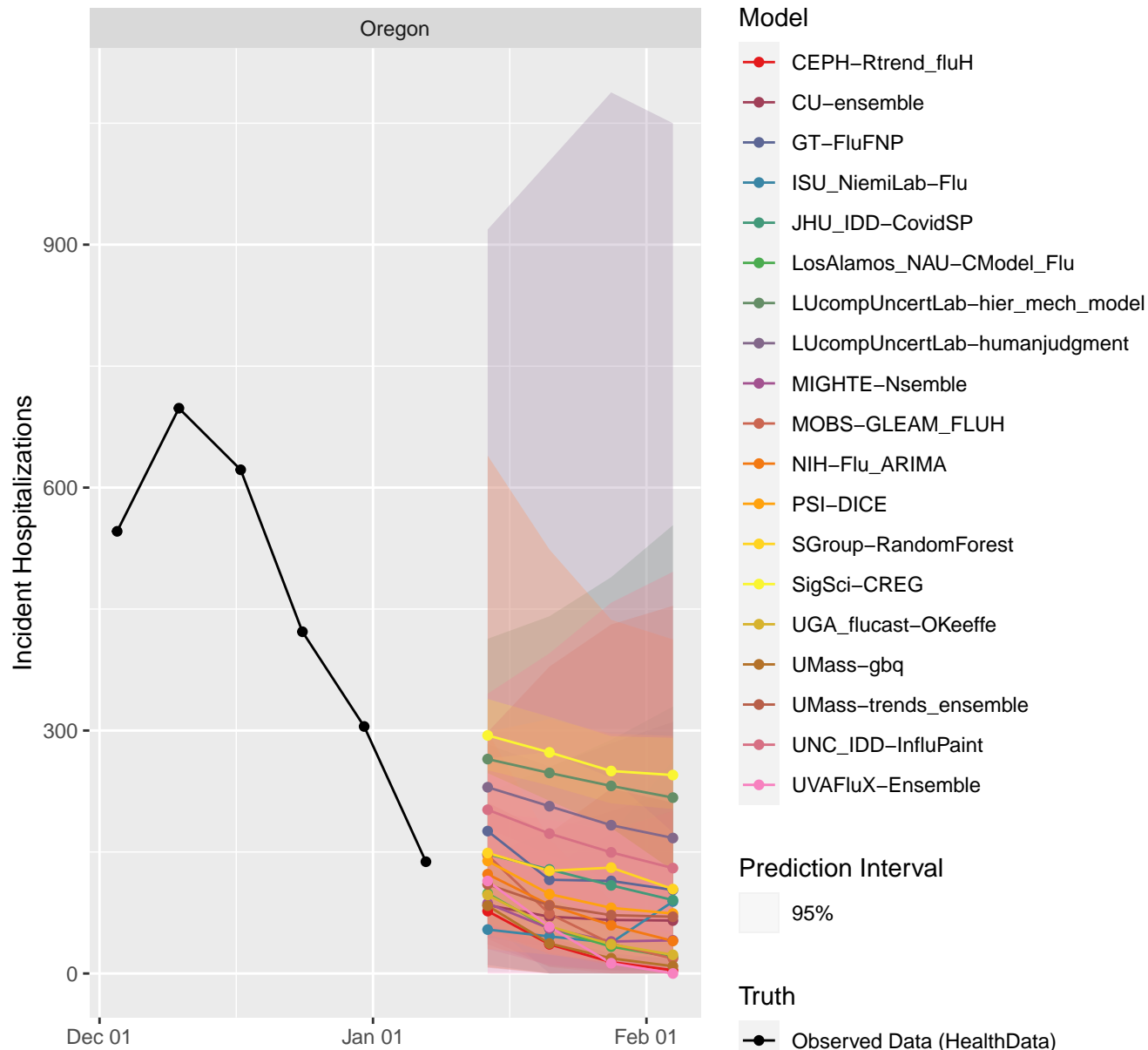Selected location(s): Oklahoma
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted
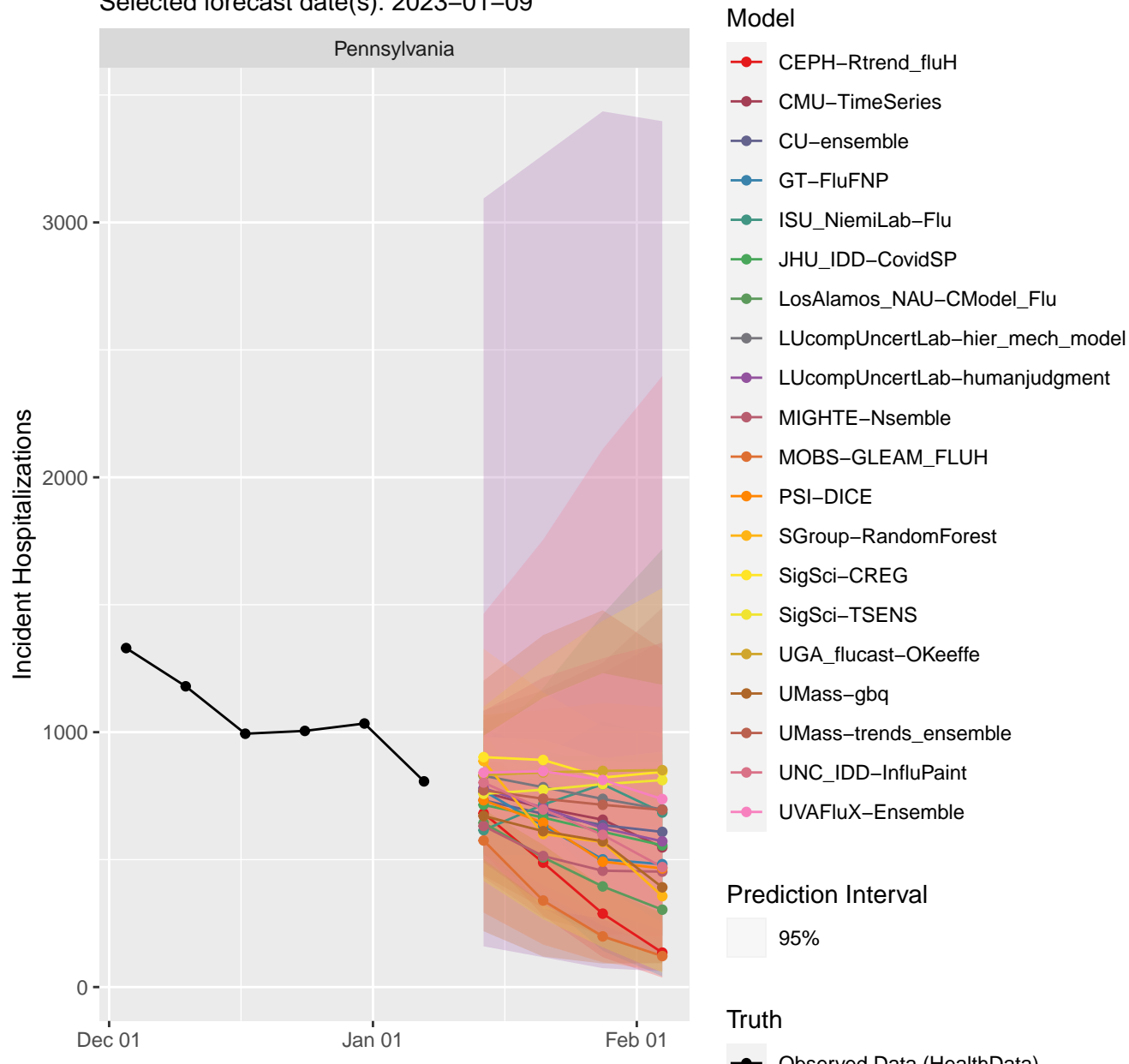
Selected location(s): Oregon
Selected forecast date(s): 2023–01–09

Oregon

Model

- CEPH–Rtrend_fluH
- CU–ensemble
- GT–FluFNP
- ISU_NiemiLab–Flu
- JHU_IDD–CovidSP
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–hier_mech_model
- LUcompUncertLab–humanjudgment
- 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

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Pennsylvania
Selected forecast date(s): 2023−01−09

Pennsylvania

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- MIGHTE−Nsemble
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SigSci−CREG
- SigSci−TSENS
- UGA_flucast−OKeeffe
- UMass−gbq
- UMass−trends_ensemble
- UNC_IDD−InfluPaint
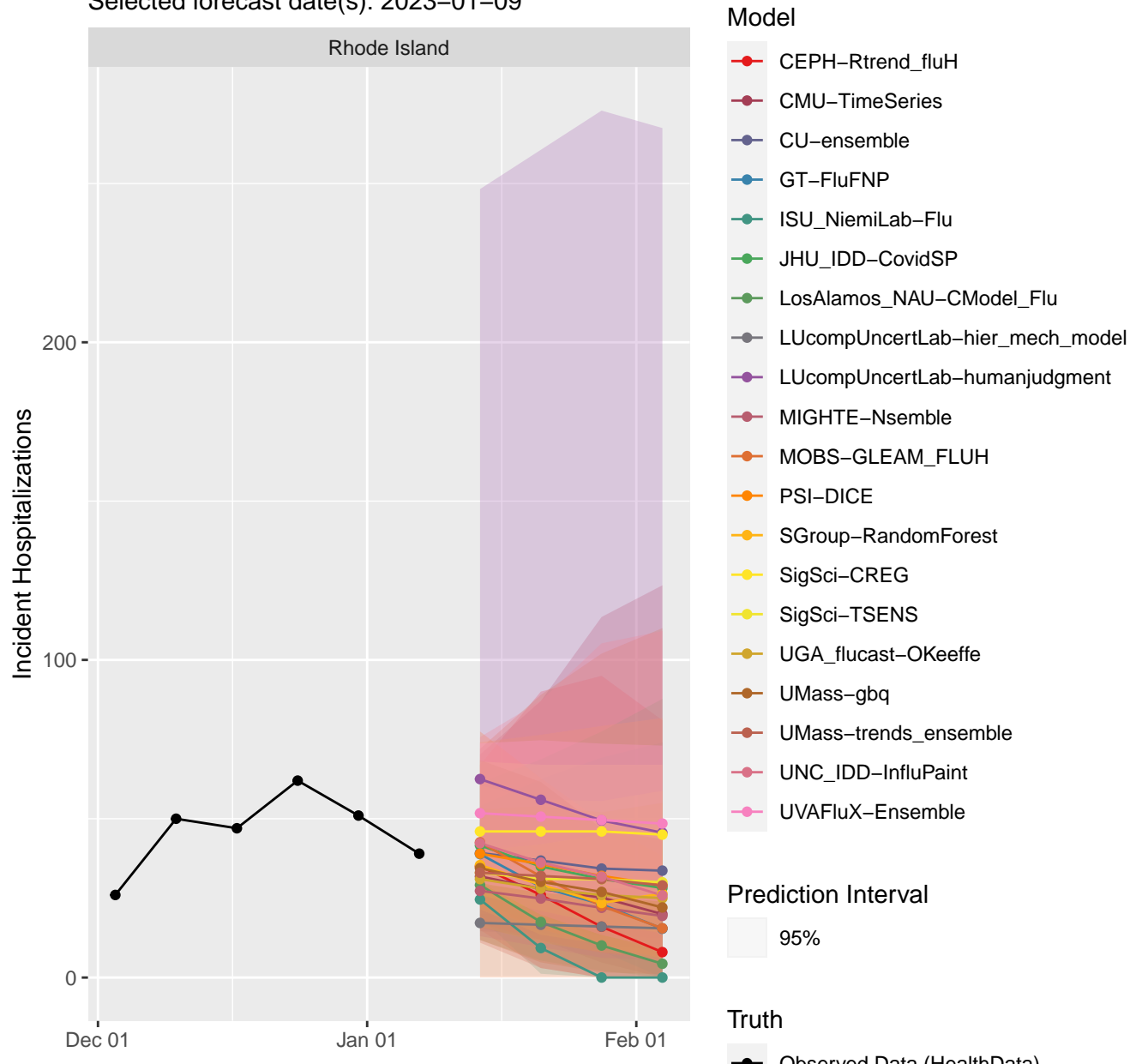- UVAFluX−Ensemble

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Rhode Island
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
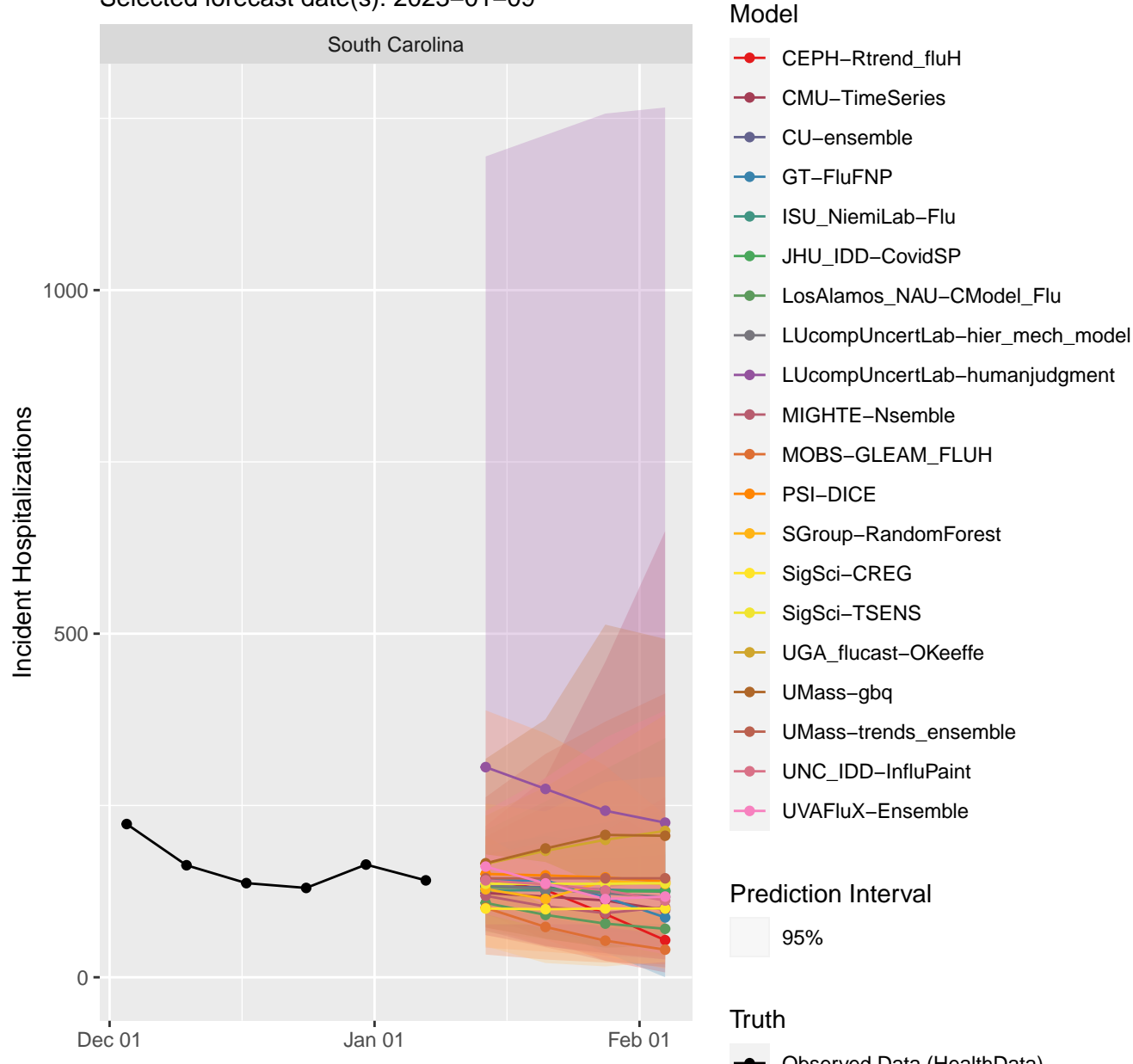
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): South Carolina
Selected forecast date(s): 2023−01−09
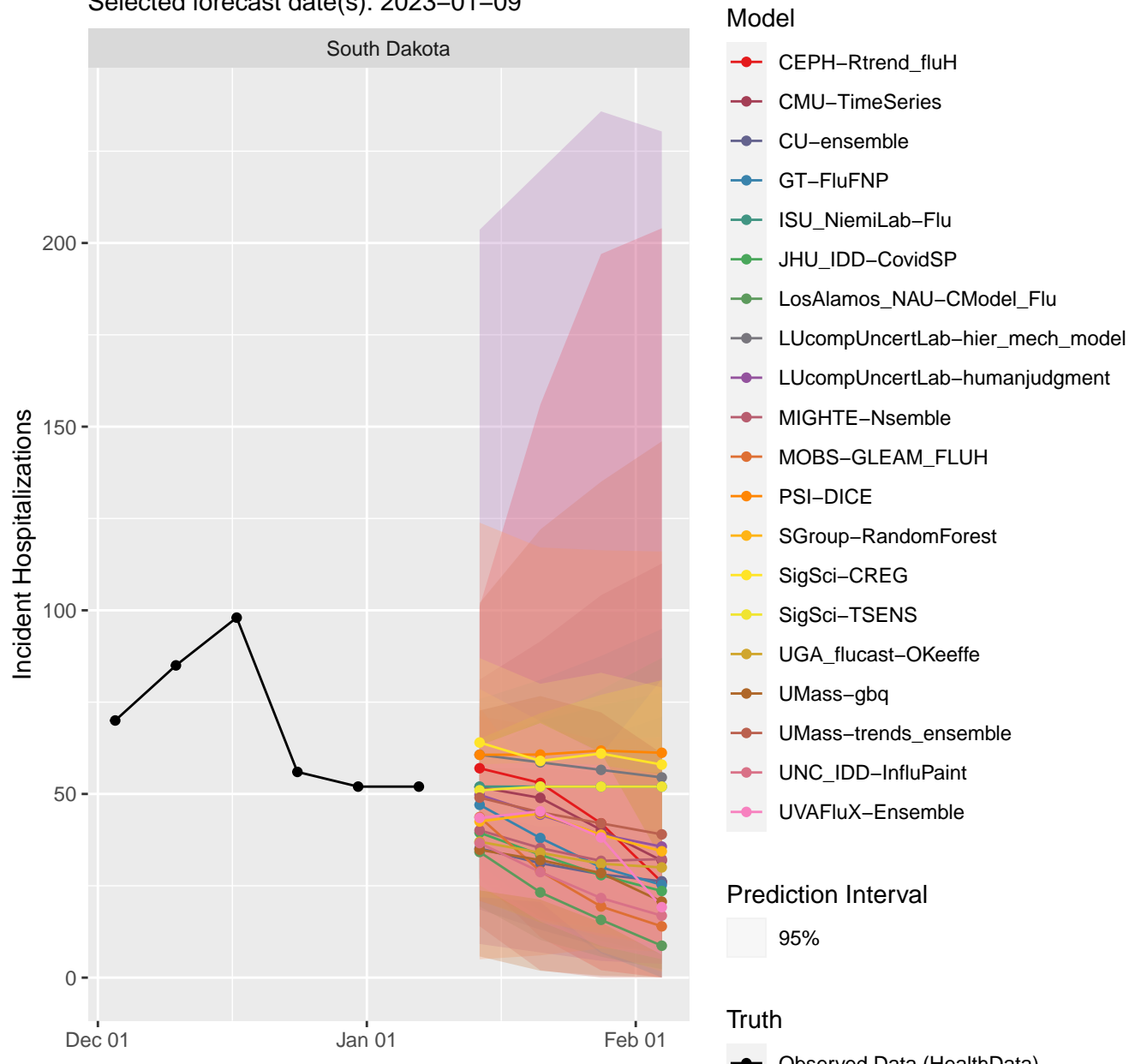
South Carolina

Incident Hospitalizations

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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): South Dakota
Selected forecast date(s): 2023–01–09
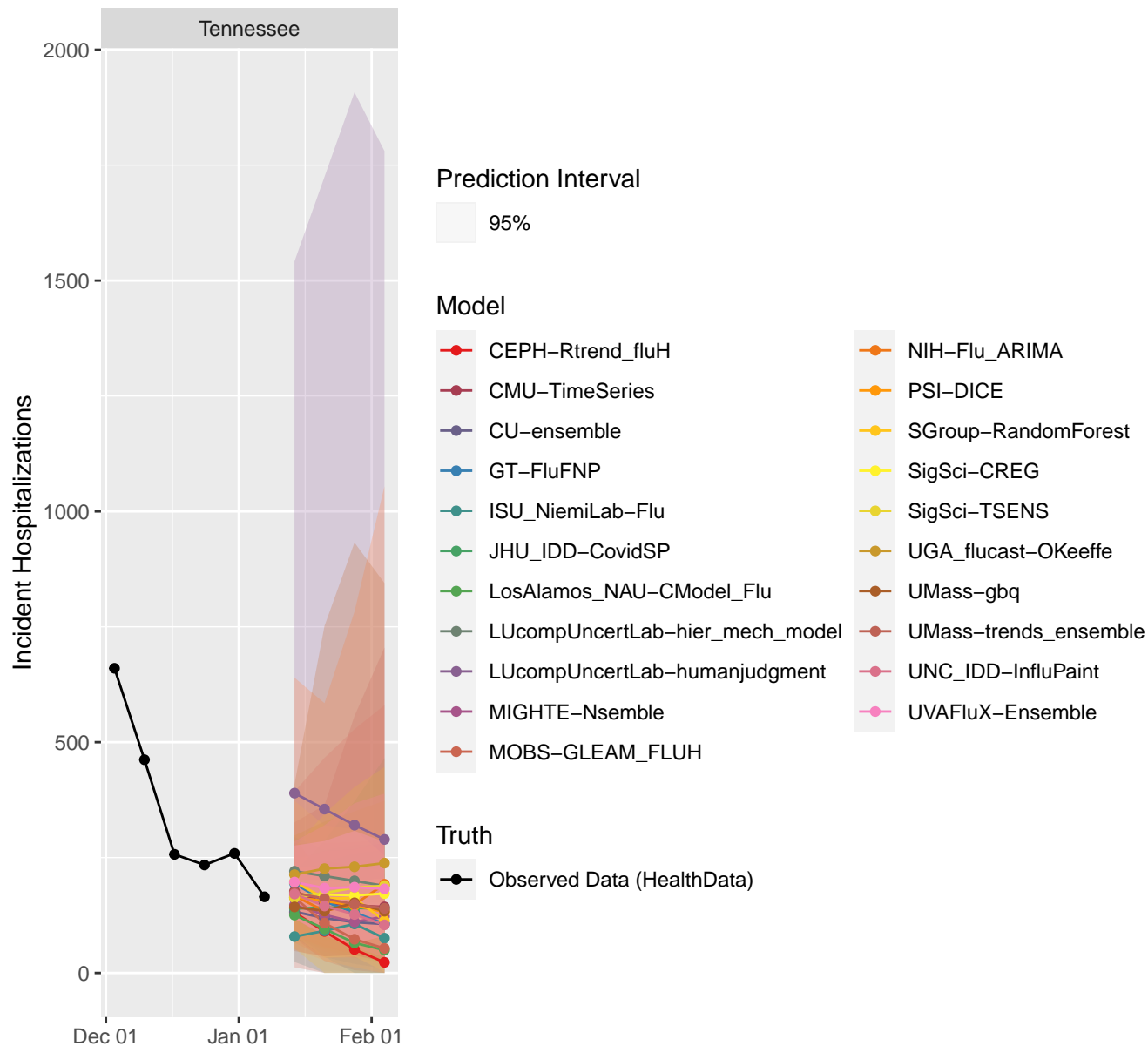

Model

- CEPH–Rtrend_fluH
- CMU–TimeSeries
- CU–ensemble
- GT–FluFNP
- ISU_NiemiLab–Flu
- JHU_IDD–CovidSP
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–hier_mech_model
- LUcompUncertLab–humanjudgment
- 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)
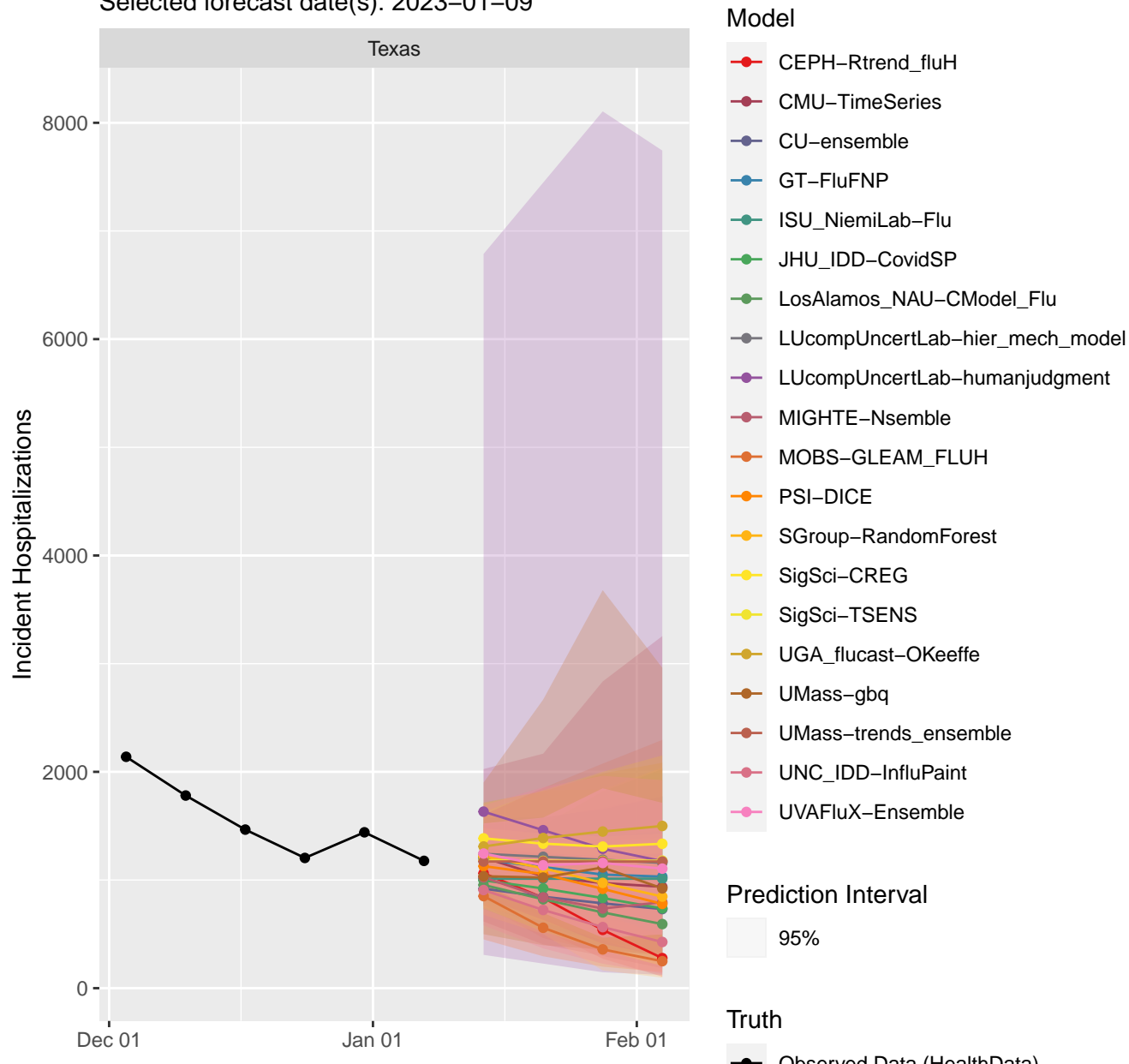
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Tennessee
Selected forecast date(s): 2023−01−09

Prediction Interval

☐ 95%

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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)
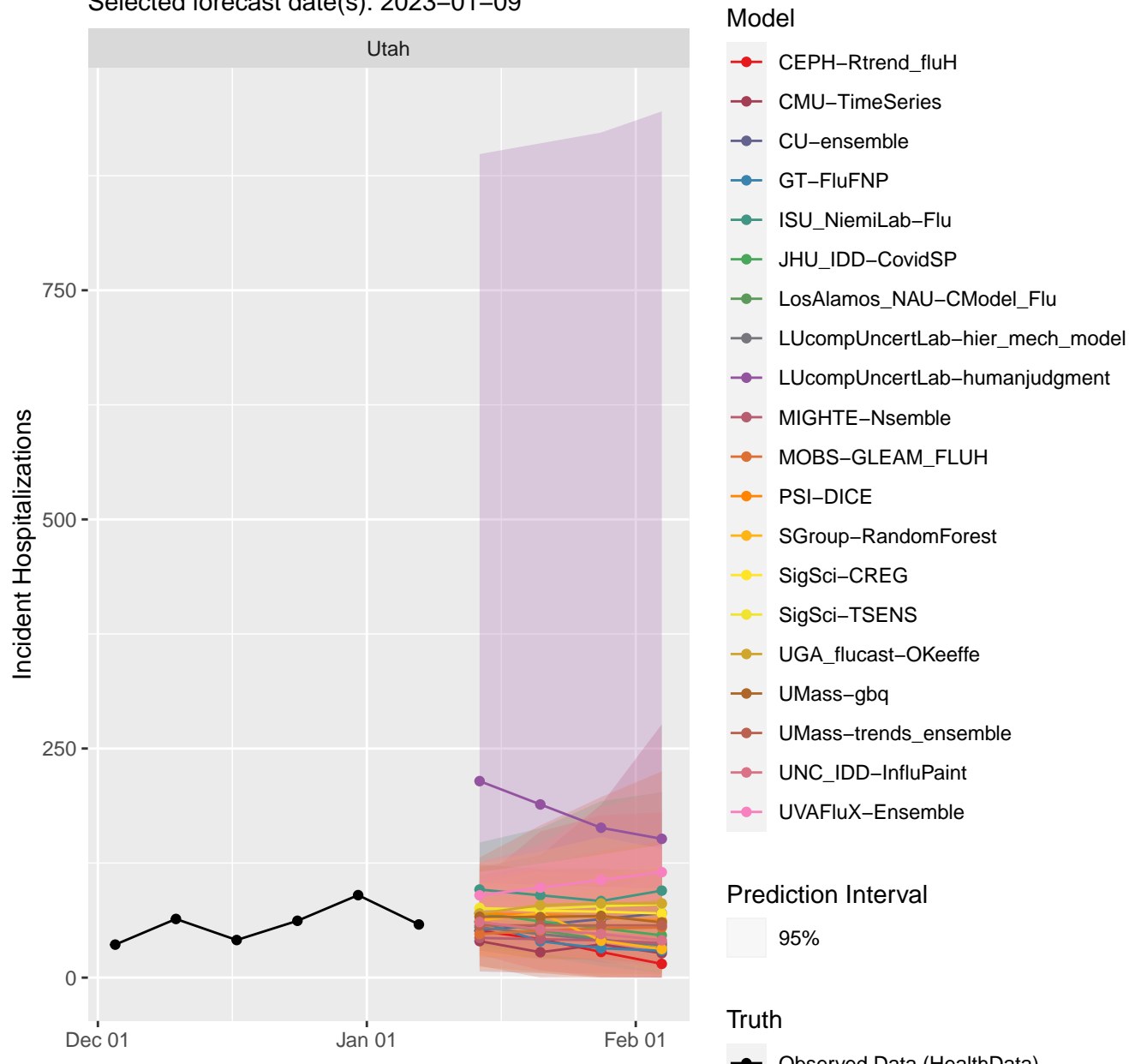
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Texas
Selected forecast date(s): 2023–01–09

Model

- CEPH–Rtrend_fluH
- CMU–TimeSeries
- CU–ensemble
- GT–FluFNP
- ISU_NiemiLab–Flu
- JHU_IDD–CovidSP
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–hier_mech_model
- LUcompUncertLab–humanjudgment
- 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): Utah
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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): Vermont
Selected forecast date(s): 2023–01–09
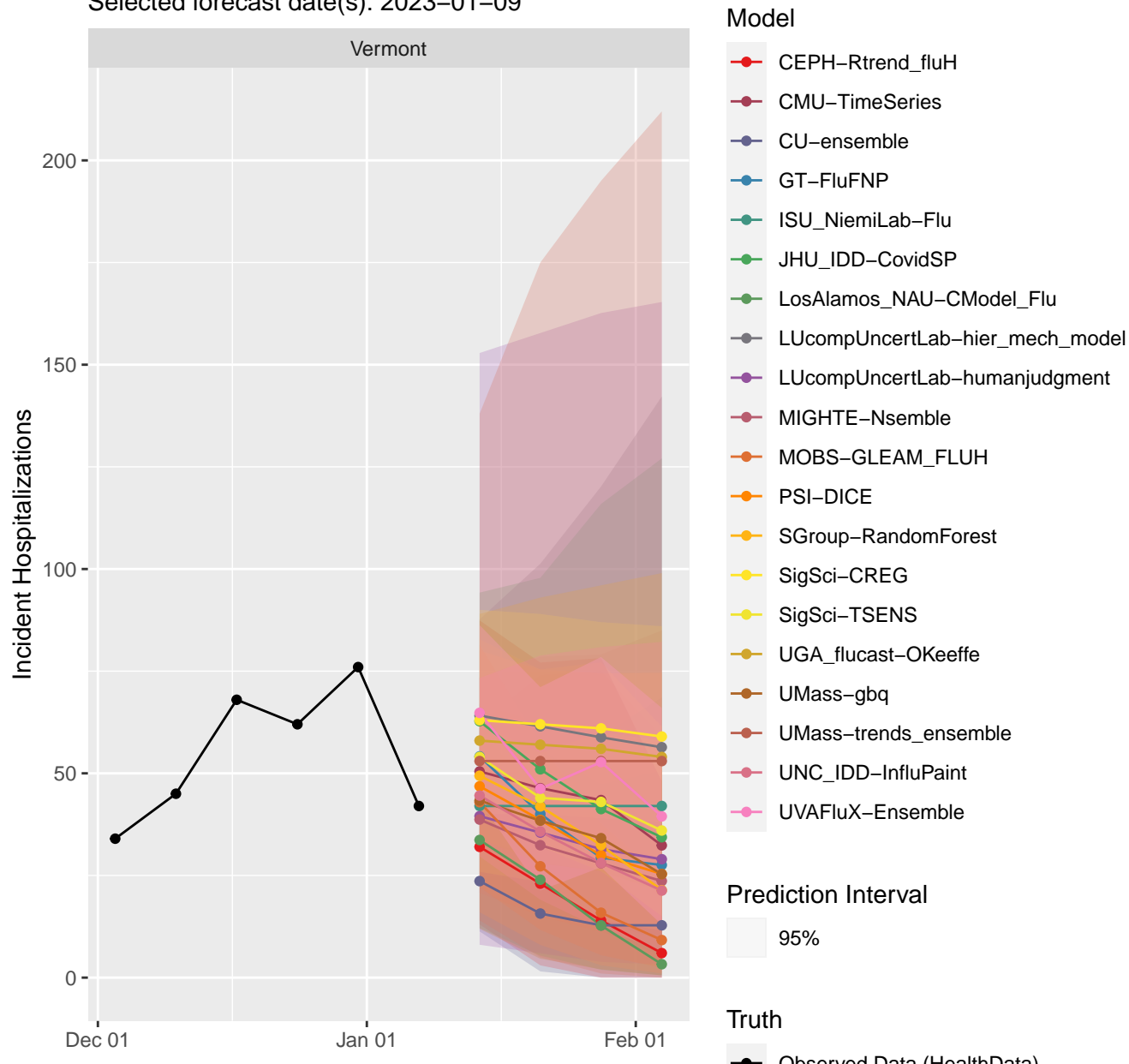
Model

- CEPH–Rtrend_fluH
- CMU–TimeSeries
- CU–ensemble
- GT–FluFNP
- ISU_NiemiLab–Flu
- JHU_IDD–CovidSP
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–hier_mech_model
- LUcompUncertLab–humanjudgment
- 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): Virginia
Selected forecast date(s): 2023−01−09

Model

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

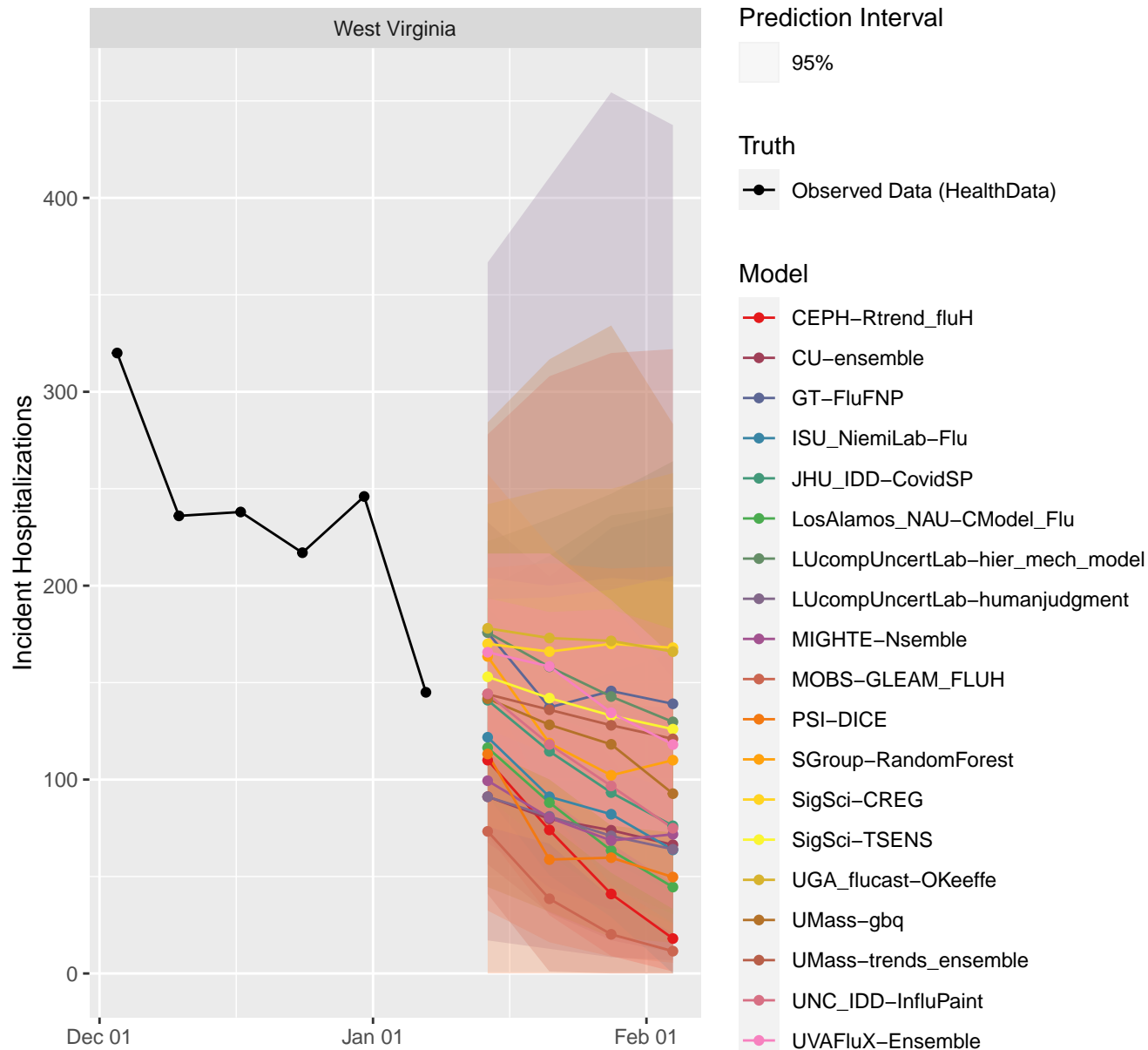Selected location(s): Washington
Selected forecast date(s): 2023−01−09
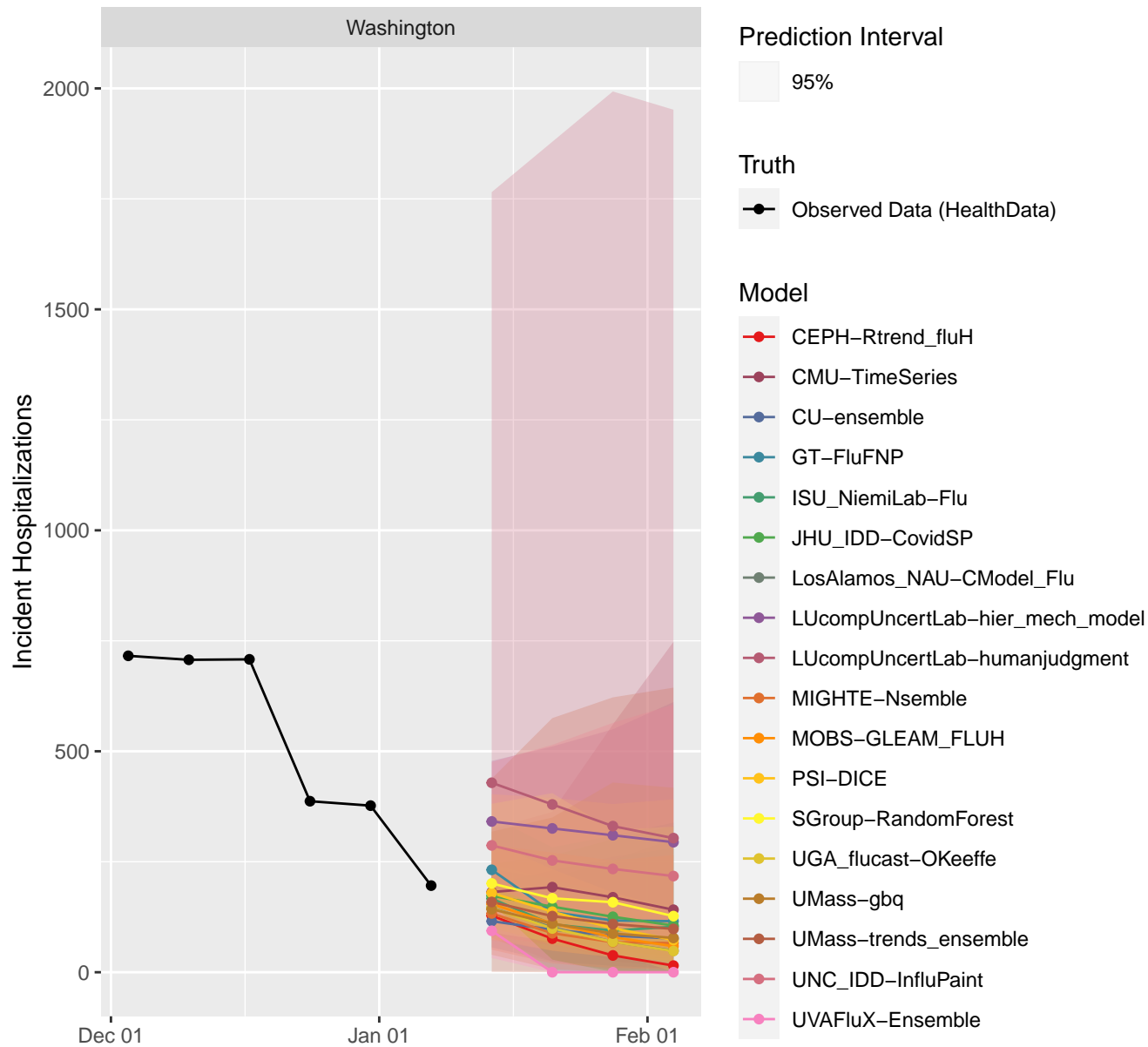
Weekly Influenza Incident Hospitalizations: observed and forecasted
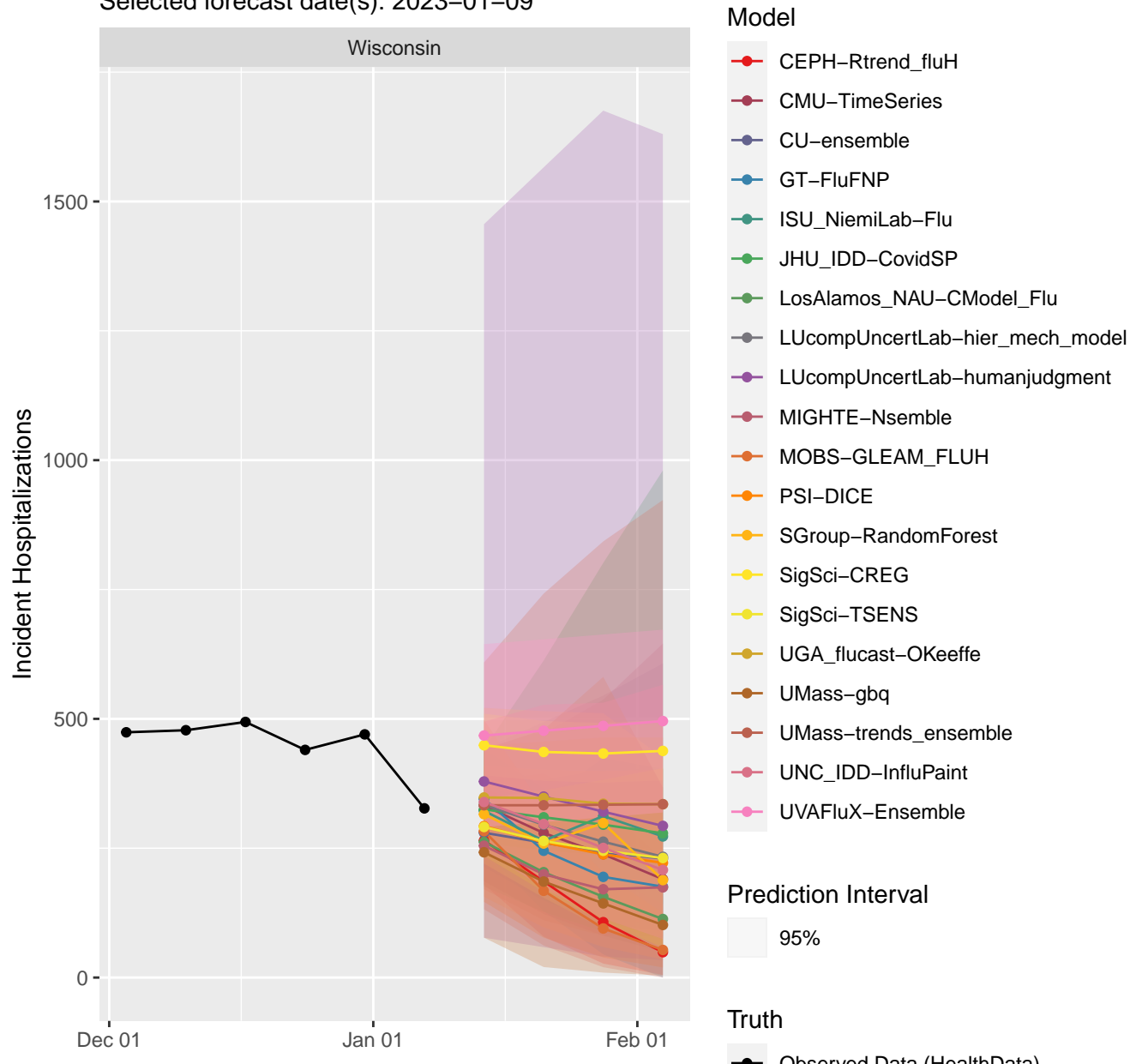
Selected location(s): West Virginia
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted
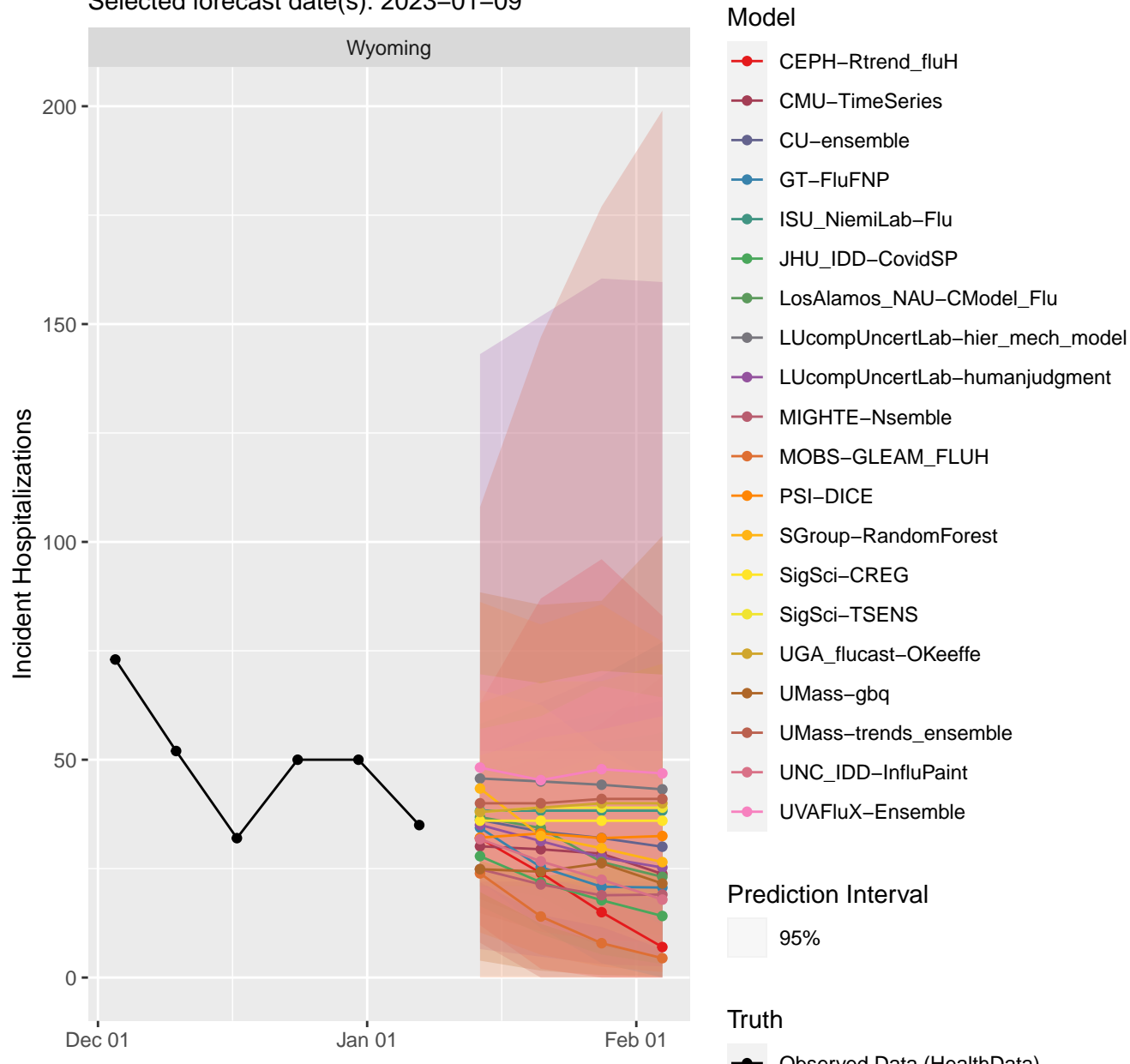
Selected location(s): Wisconsin
Selected forecast date(s): 2023−01−09

Model

- CEPH−Rtrend_fluH
- CMU−TimeSeries
- CU−ensemble
- GT−FluFNP
- ISU_NiemiLab−Flu
- JHU_IDD−CovidSP
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−hier_mech_model
- LUcompUncertLab−humanjudgment
- 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): Wyoming
Selected forecast date(s): 2023–01–09

Model

- CEPH–Rtrend_fluH
- CMU–TimeSeries
- CU–ensemble
- GT–FluFNP
- ISU_NiemiLab–Flu
- JHU_IDD–CovidSP
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–hier_mech_model
- LUcompUncertLab–humanjudgment
- 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): Puerto Rico
Selected forecast date(s): 2023−01−09

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Virgin Islands
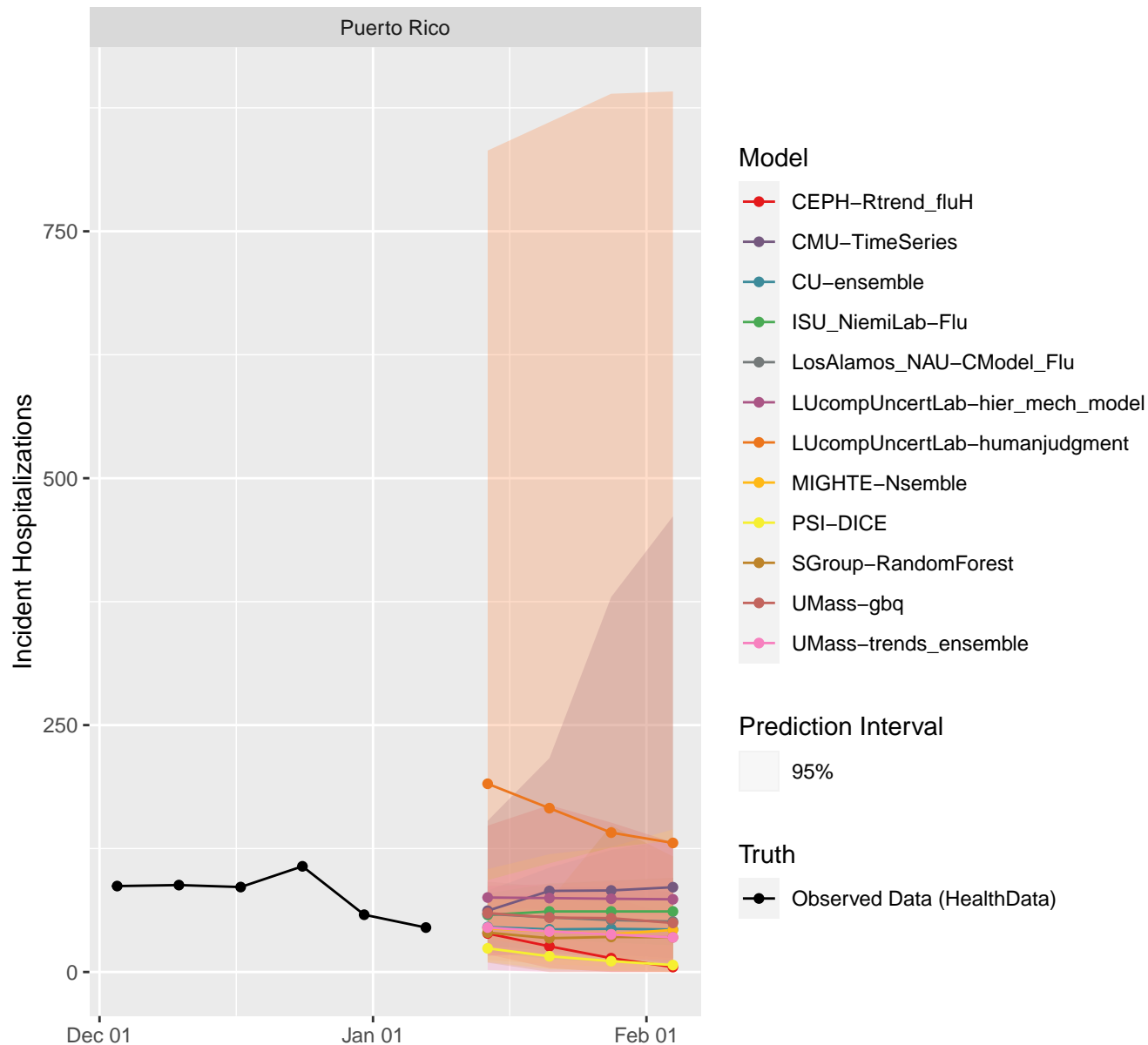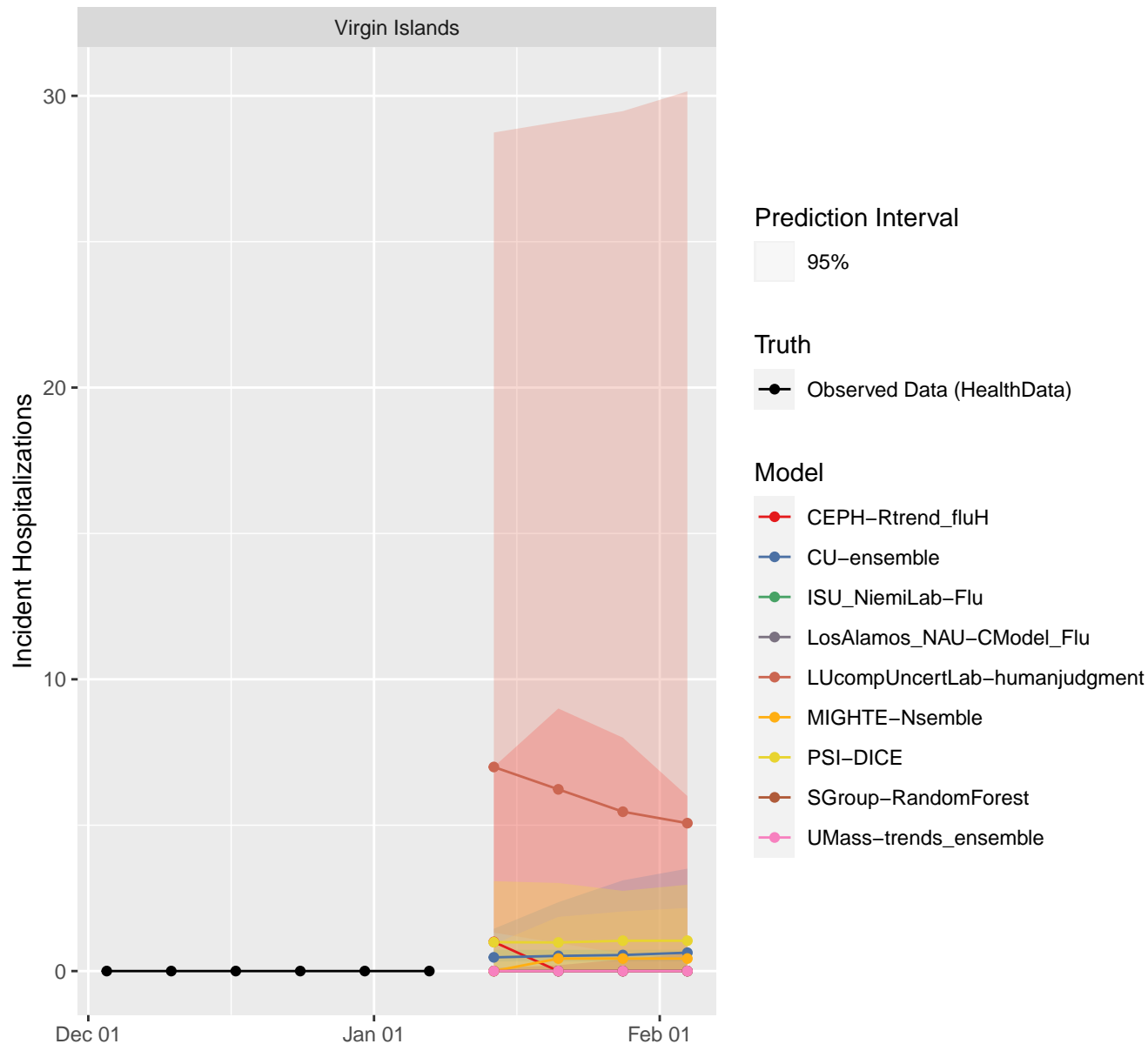Selected forecast date(s): 2023–01–09

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): United States
Selected forecast date(s): 2023−01−09

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−hier_mech_model
LUcompUncertLab−humanjudgment
MIGHTE−Nsemble
MOBS−GLEAM_FLUH
NIH−Flu_ARIMA
PSI−DICE
SGroup−RandomForest
SigSci−TSENS
UGA_flucast−OKeeffe
UMass−gbq
UMass−trends_ensemble
UNC_IDD−InfluPaint
UVAFluX_Ensemble