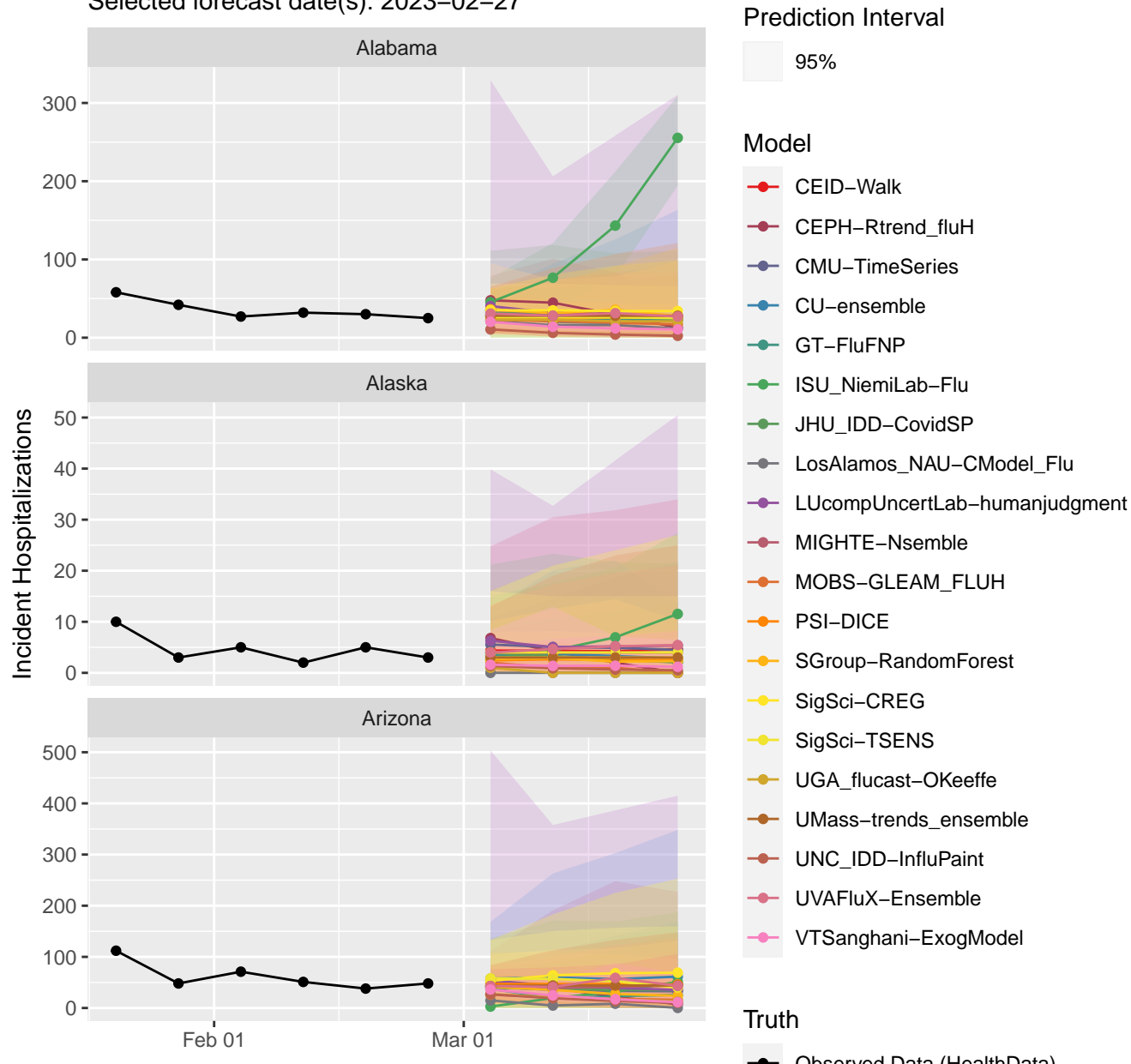# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Alabama, Arizona, Alaska
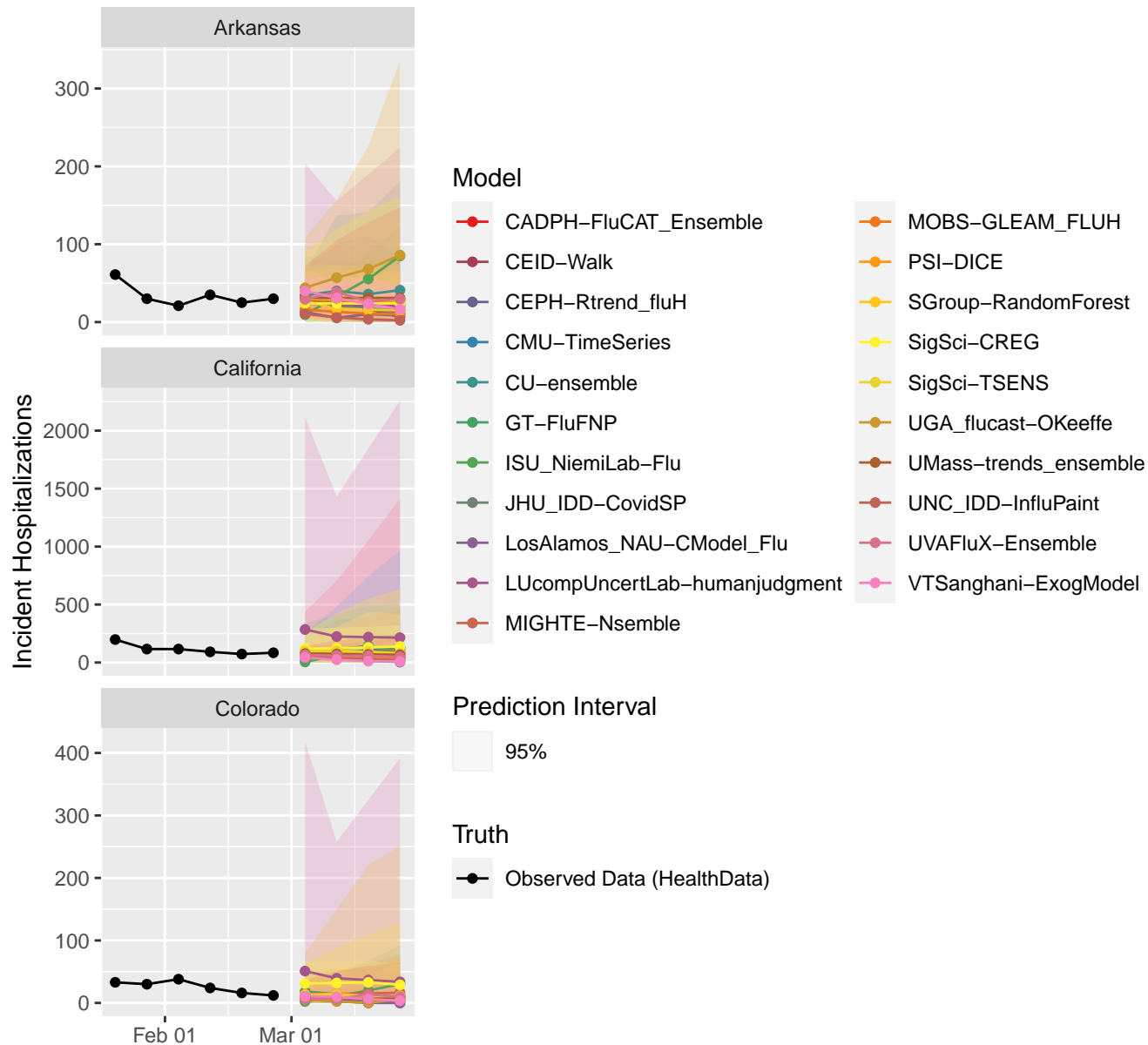Selected forecast date(s): 2023−02−27

Prediction Interval

95%

Model
- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): California, Arkansas, Colorado
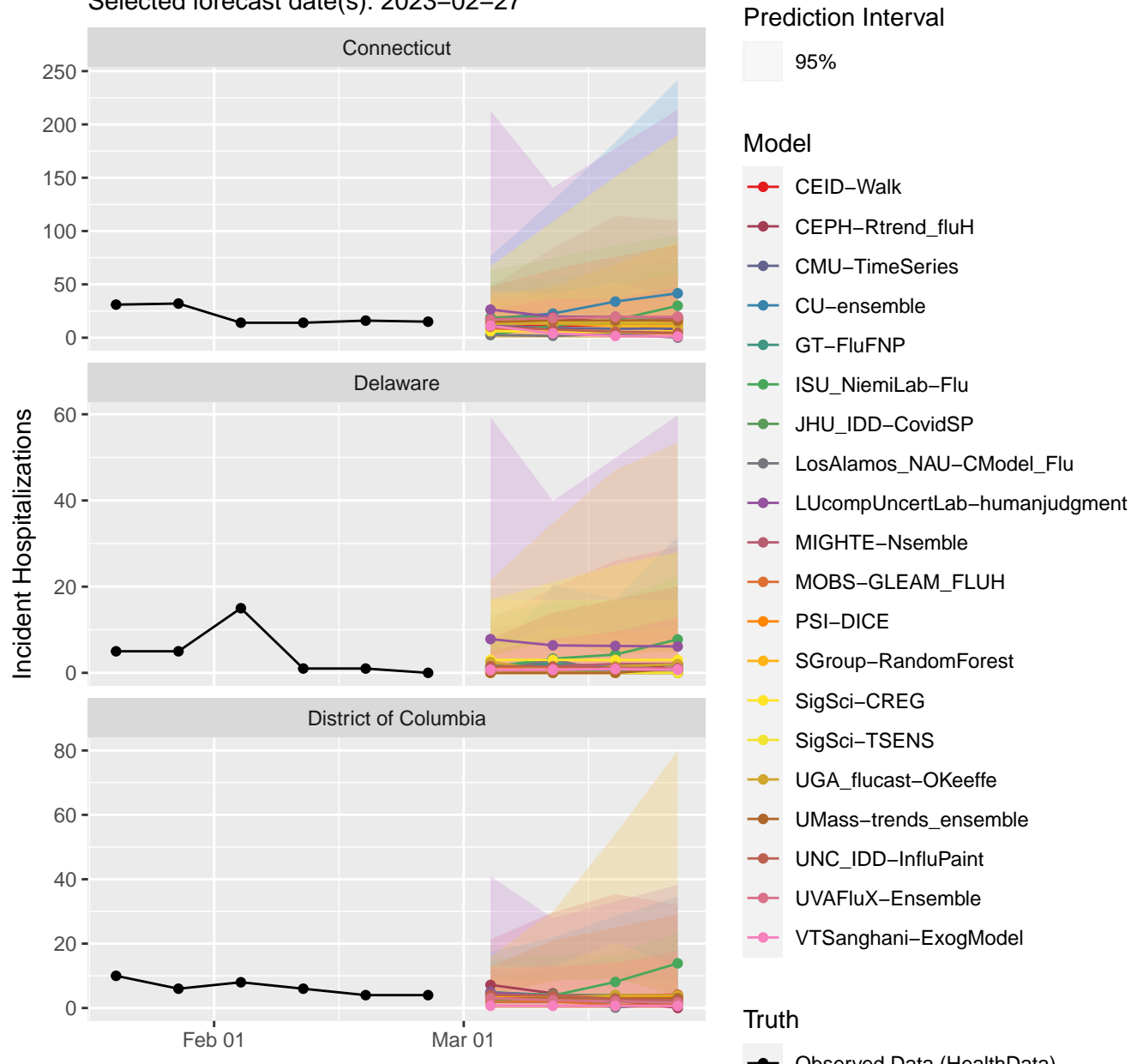Selected forecast date(s): 2023−02−27

Model

- CADPH−FluCAT_Ensemble
- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Prediction Interval

95%

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

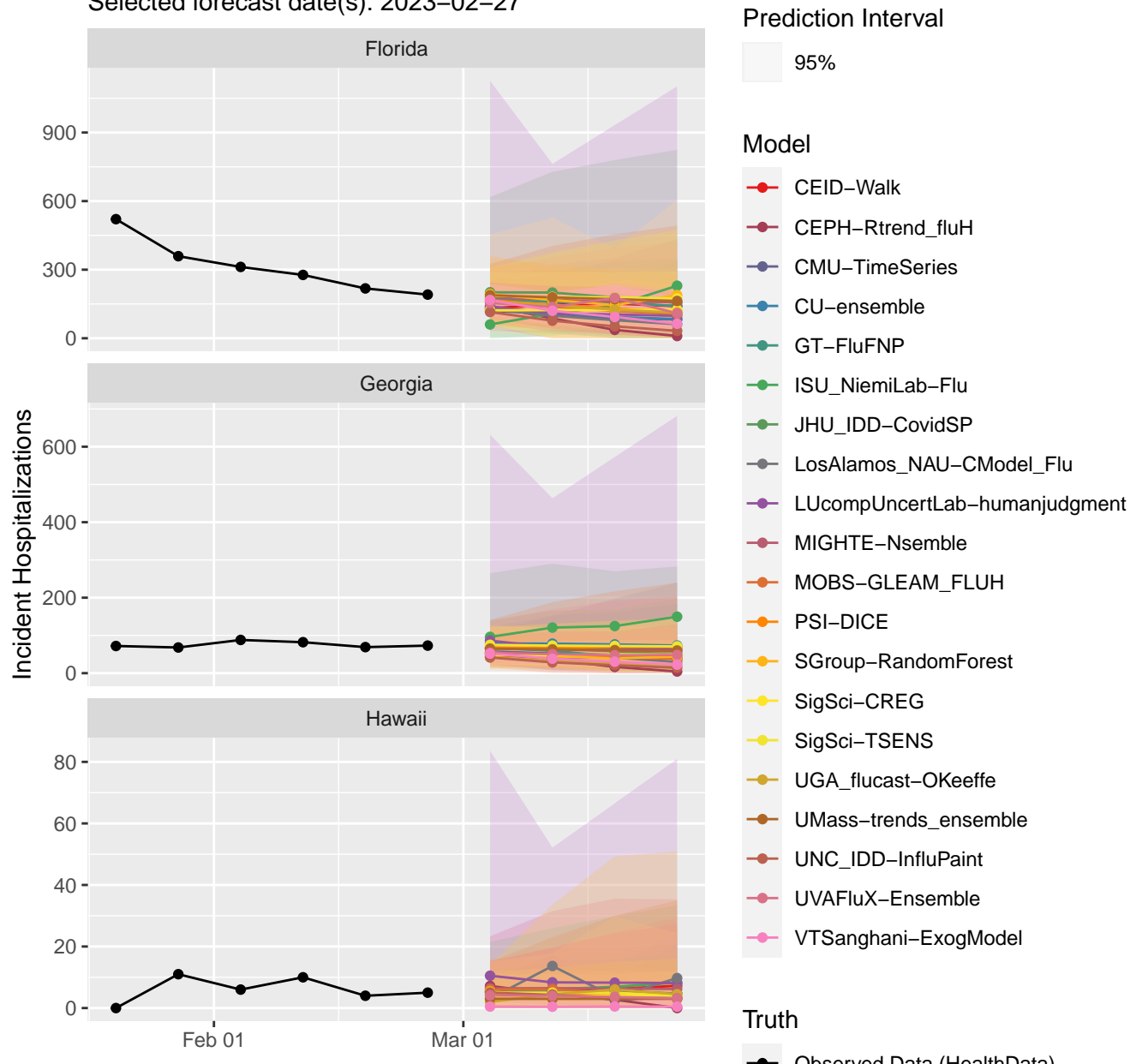Selected location(s): Connecticut, District of Columbia, Delaware
Selected forecast date(s): 2023−02−27

Prediction Interval

95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

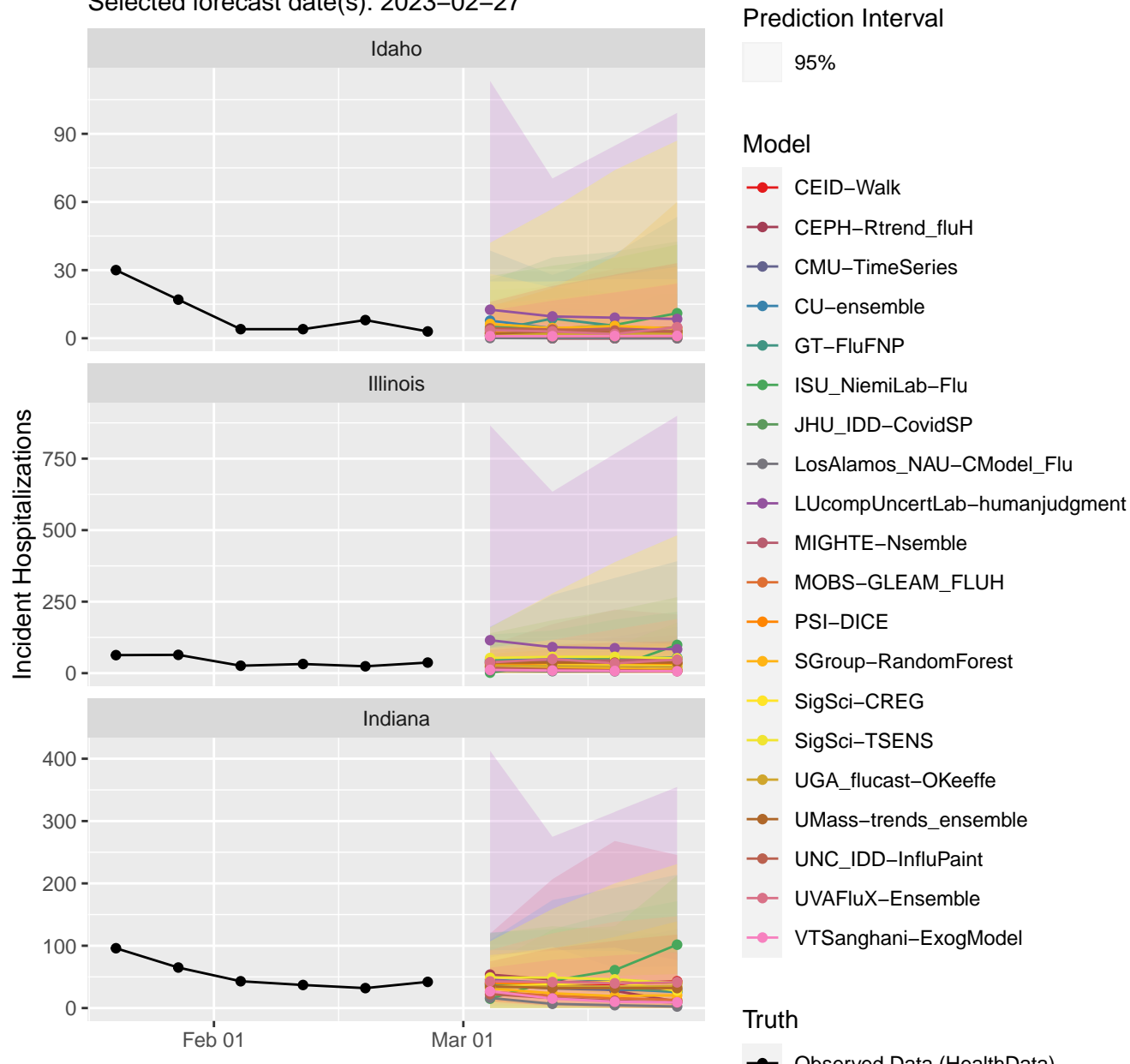Selected location(s): Hawaii, Georgia, Florida
Selected forecast date(s): 2023−02−27

Weekly Influenza Incident Hospitalizations: observed and forecasted

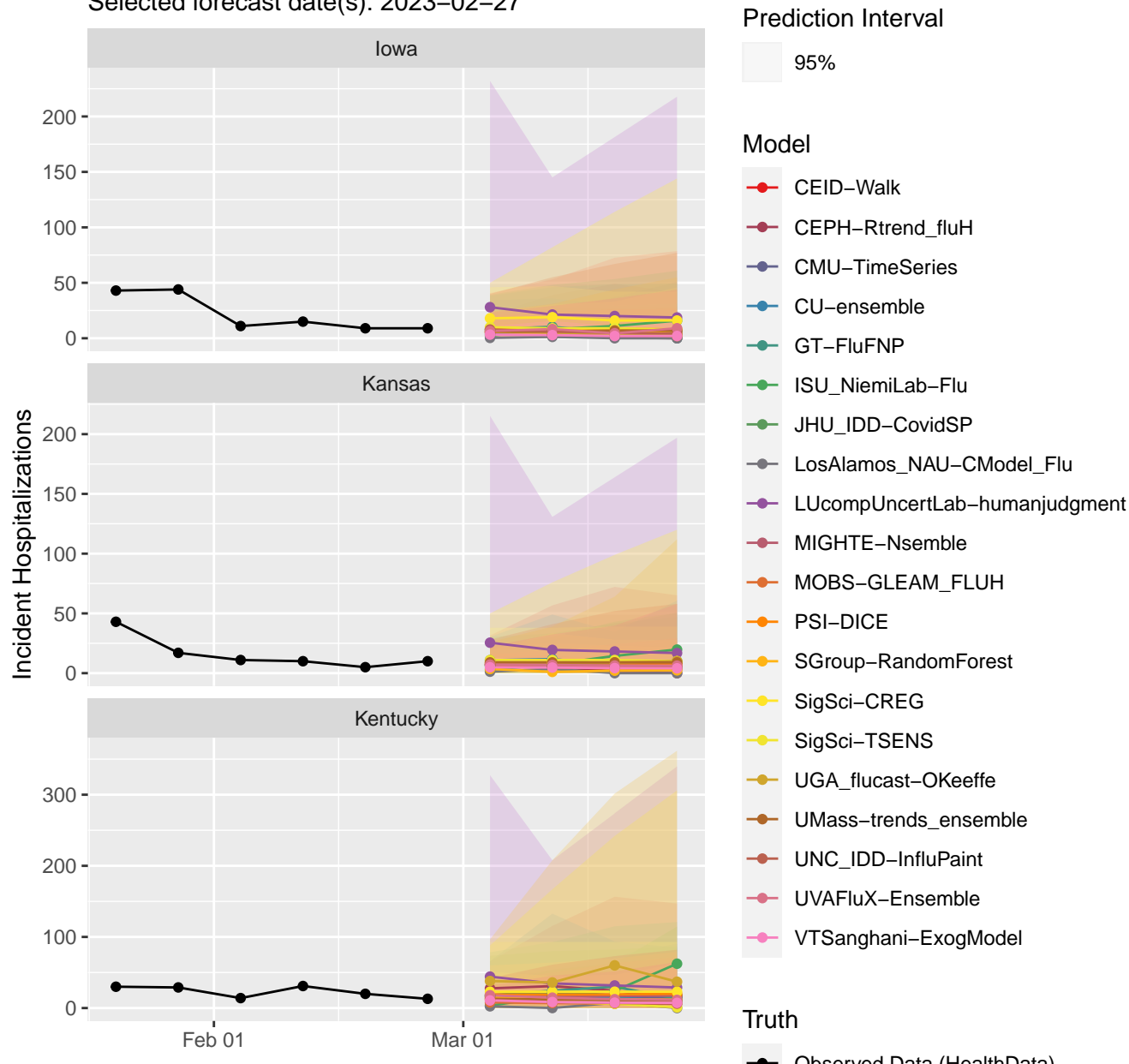Selected location(s): Indiana, Illinois, Idaho
Selected forecast date(s): 2023–02–27

Weekly Influenza Incident Hospitalizations: observed and forecasted
Selected location(s): Kansas, Iowa, Kentucky
Selected forecast date(s): 2023−02−27

Prediction Interval

95%

Model
- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

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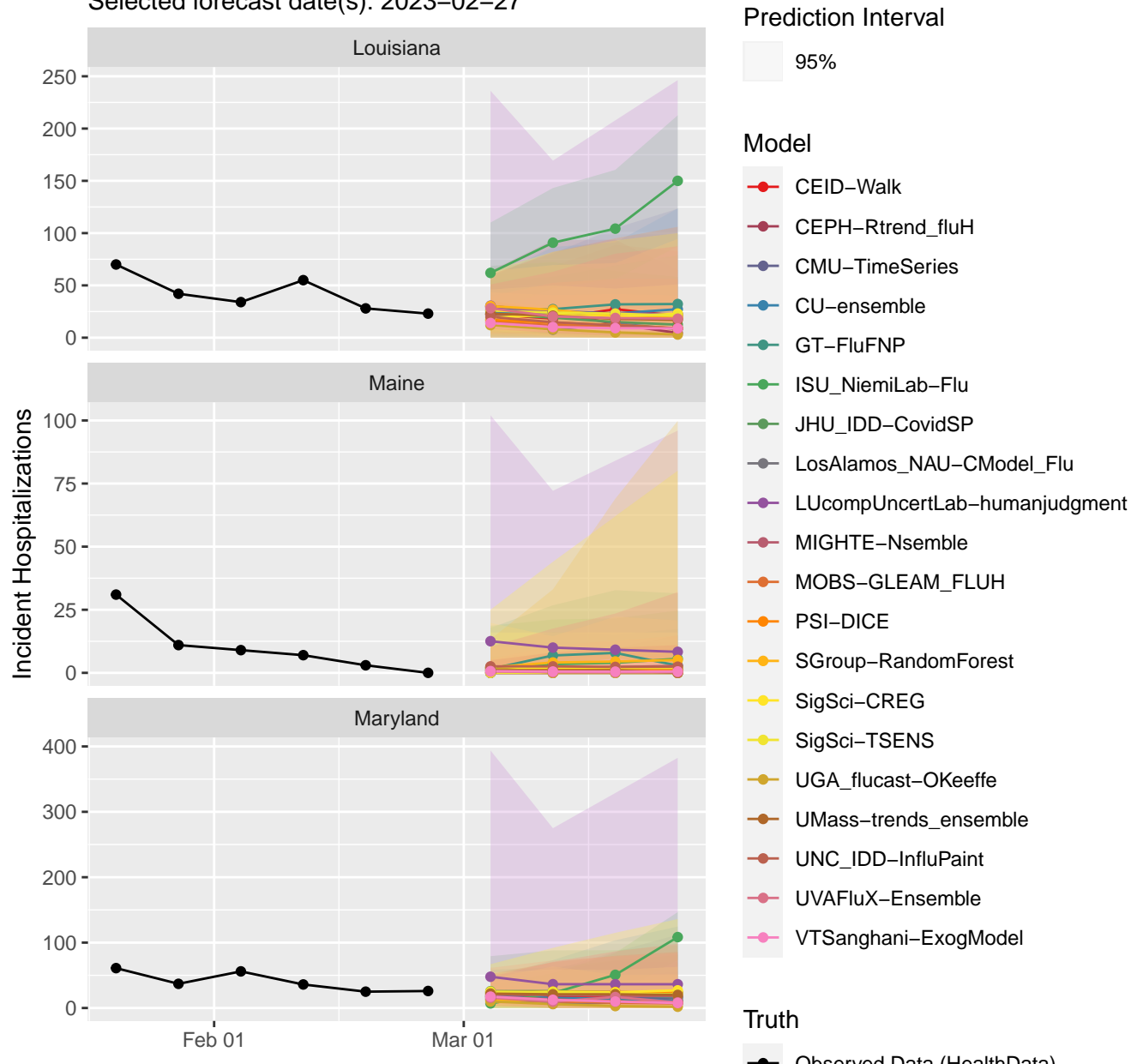
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Louisiana, Maryland, Maine
Selected forecast date(s): 2023−02−27

Prediction Interval

95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

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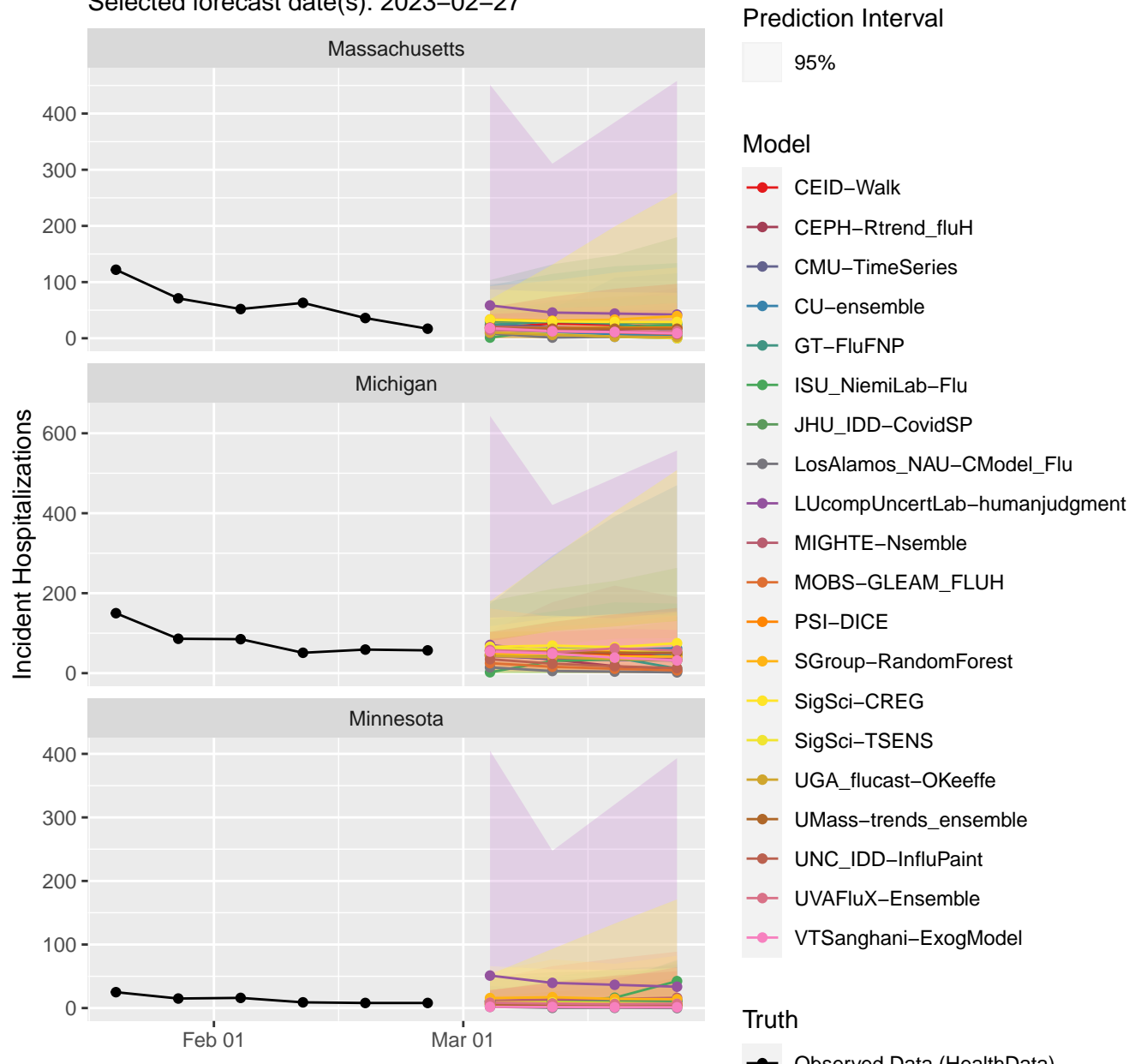
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Minnesota, Michigan, Massachusetts
Selected forecast date(s): 2023−02−27

Prediction Interval

☐ 95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

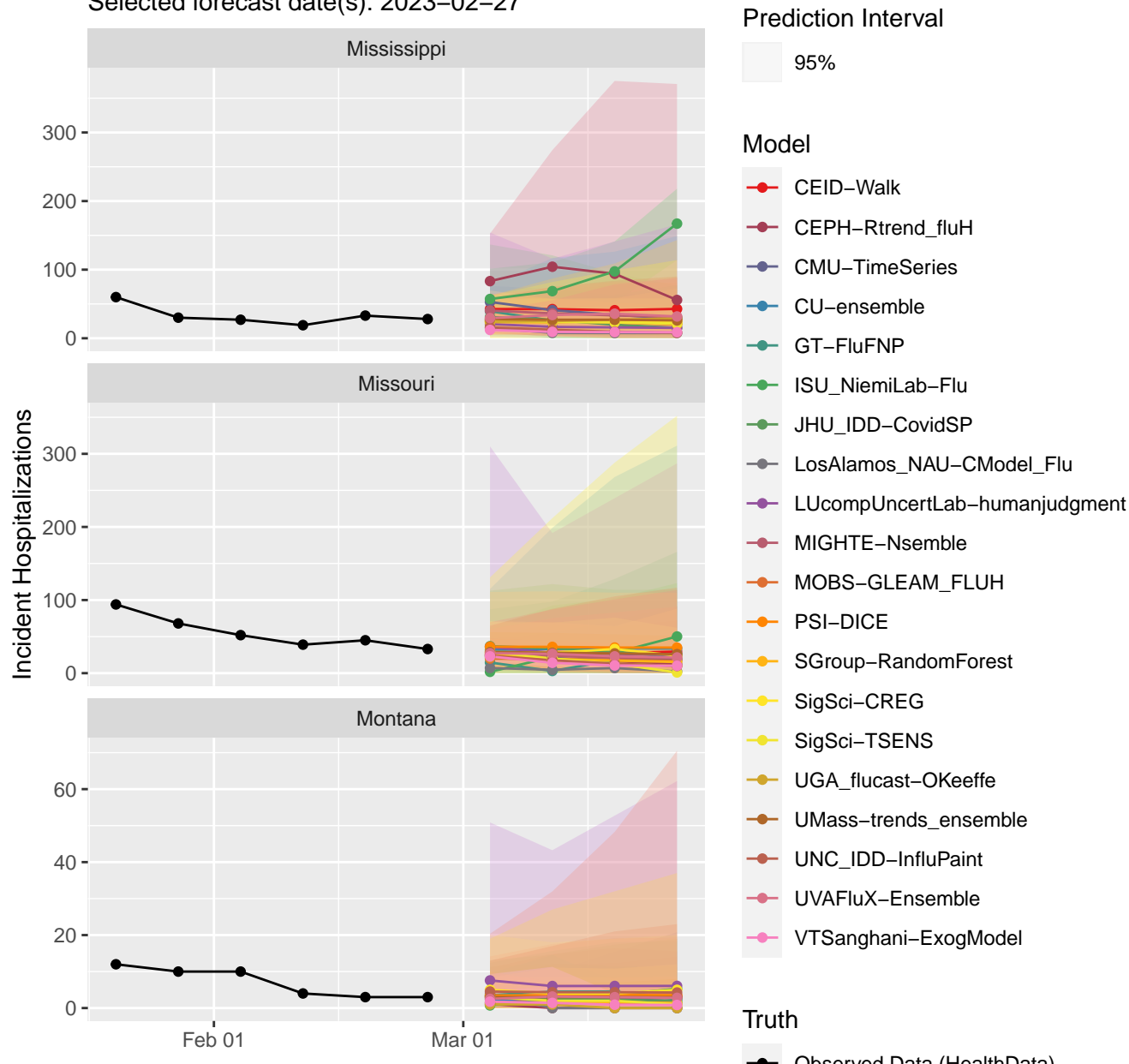**Truth**

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Montana, Missouri, Mississippi
Selected forecast date(s): 2023−02−27

Prediction Interval

95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

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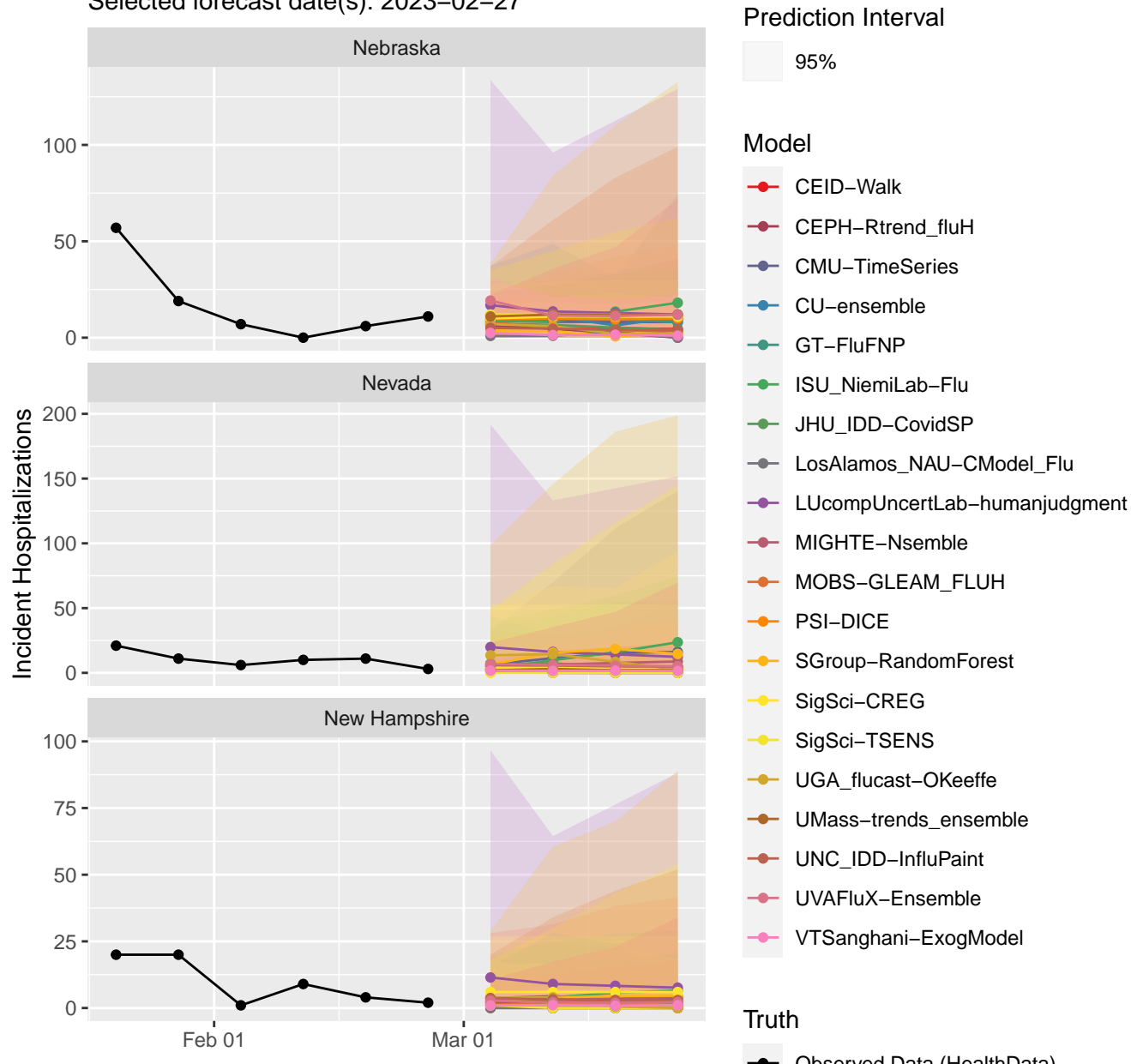
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Nevada, Nebraska, New Hampshire
Selected forecast date(s): 2023−02−27

Prediction Interval

95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

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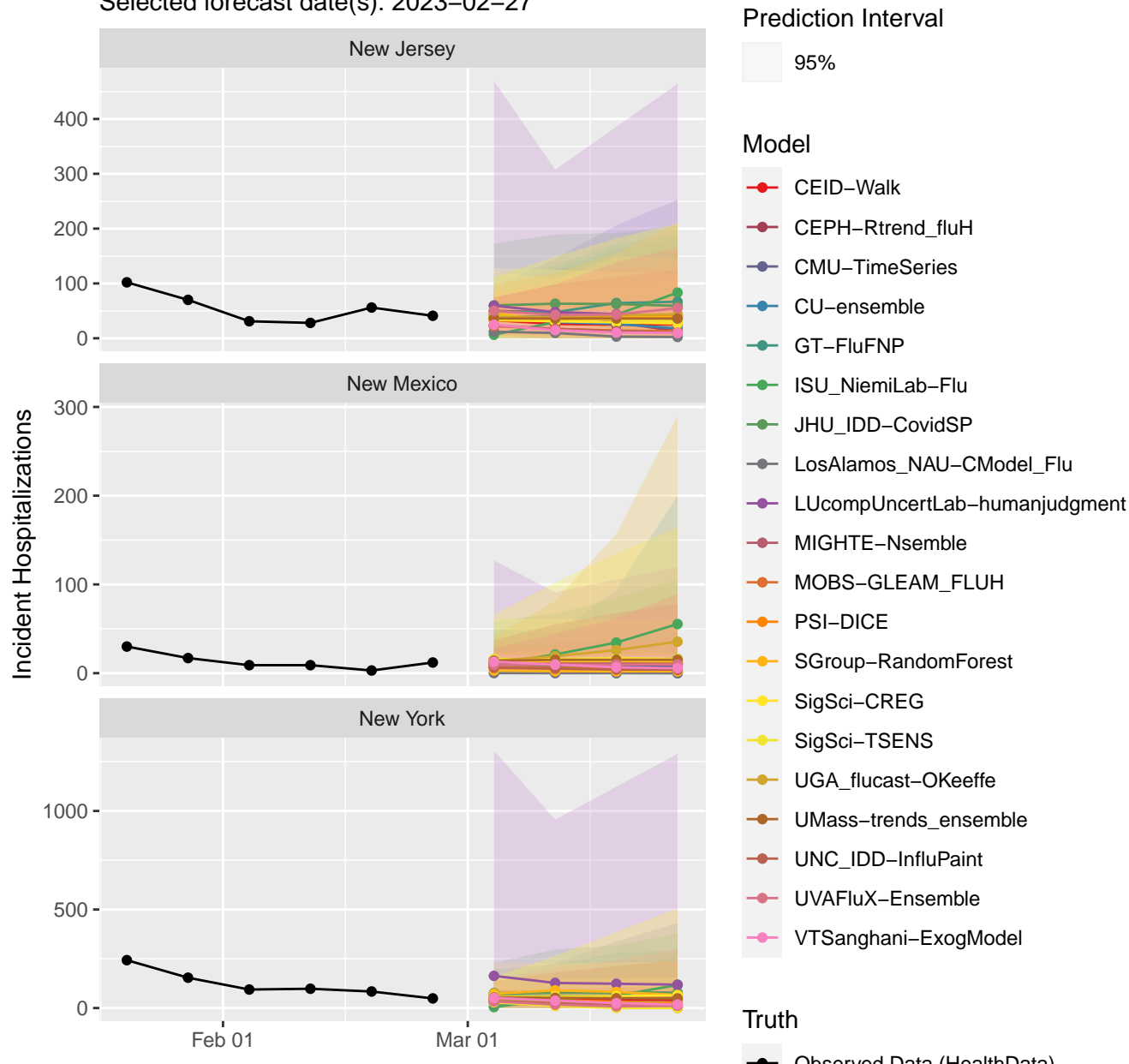
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): New Jersey, New Mexico, New York
Selected forecast date(s): 2023−02−27

Prediction Interval

- 95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

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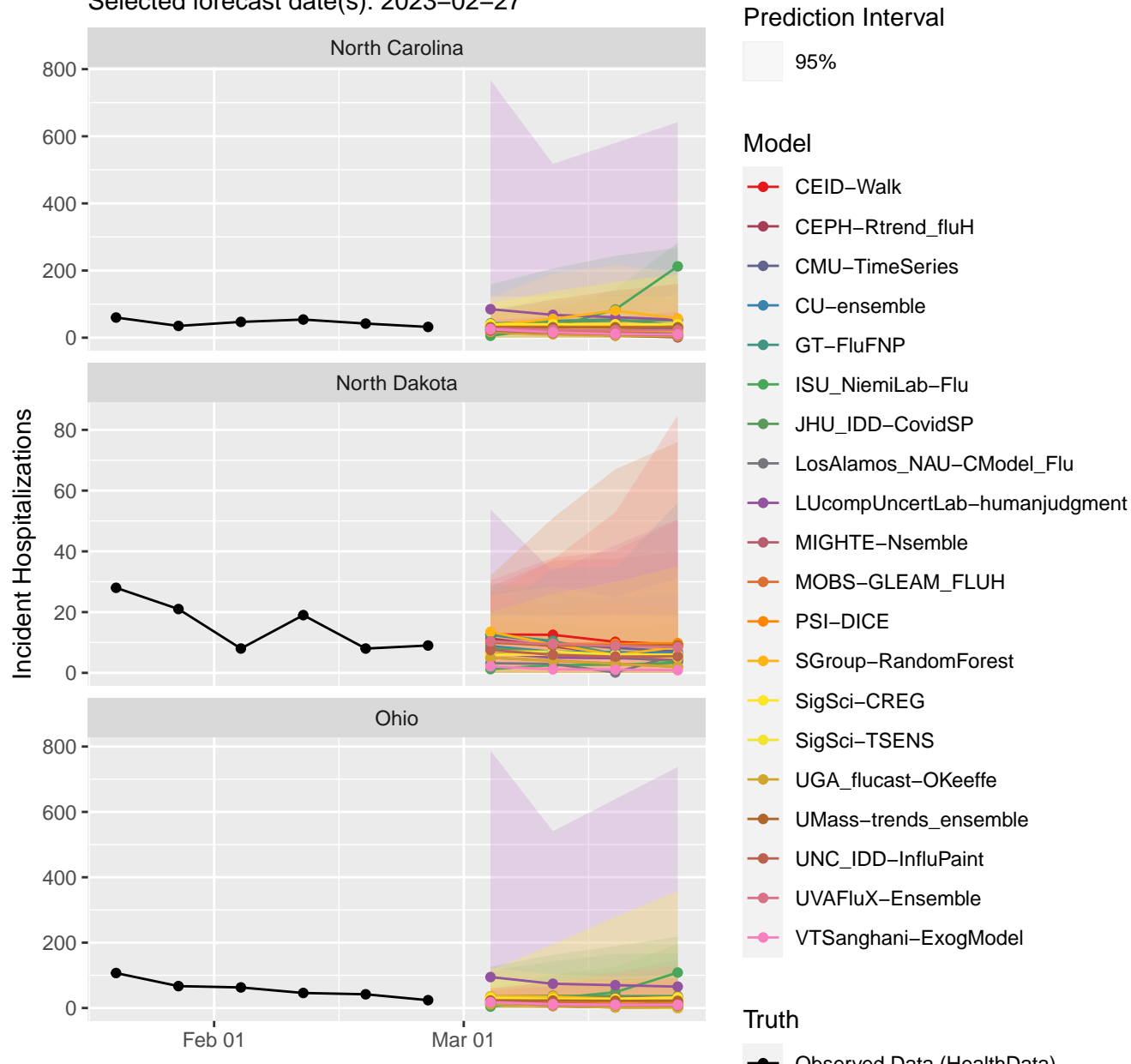
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): North Carolina, North Dakota, Ohio
Selected forecast date(s): 2023−02−27

Prediction Interval

95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

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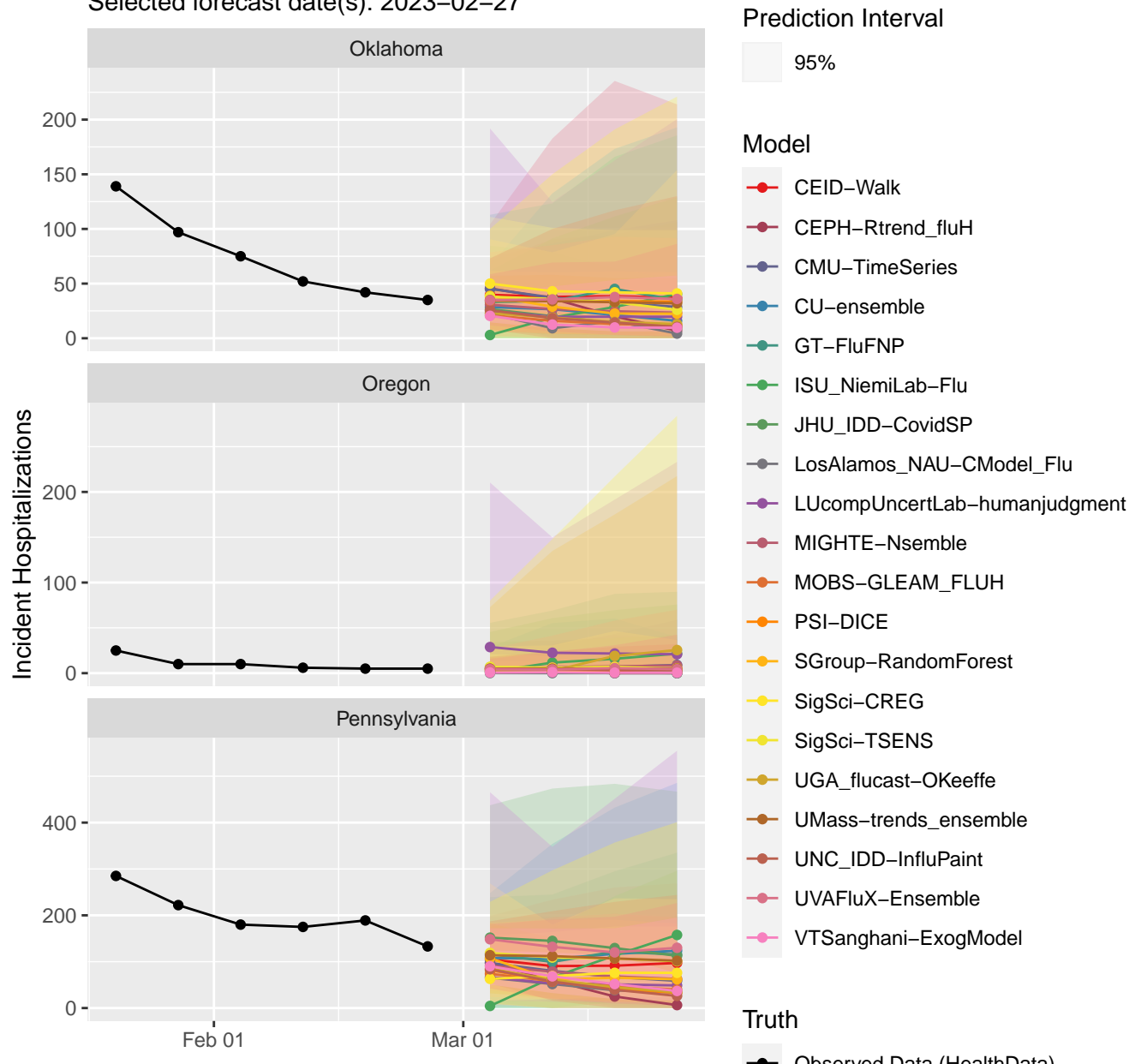
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Oklahoma, Oregon, Pennsylvania
Selected forecast date(s): 2023−02−27

Prediction Interval

- 95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

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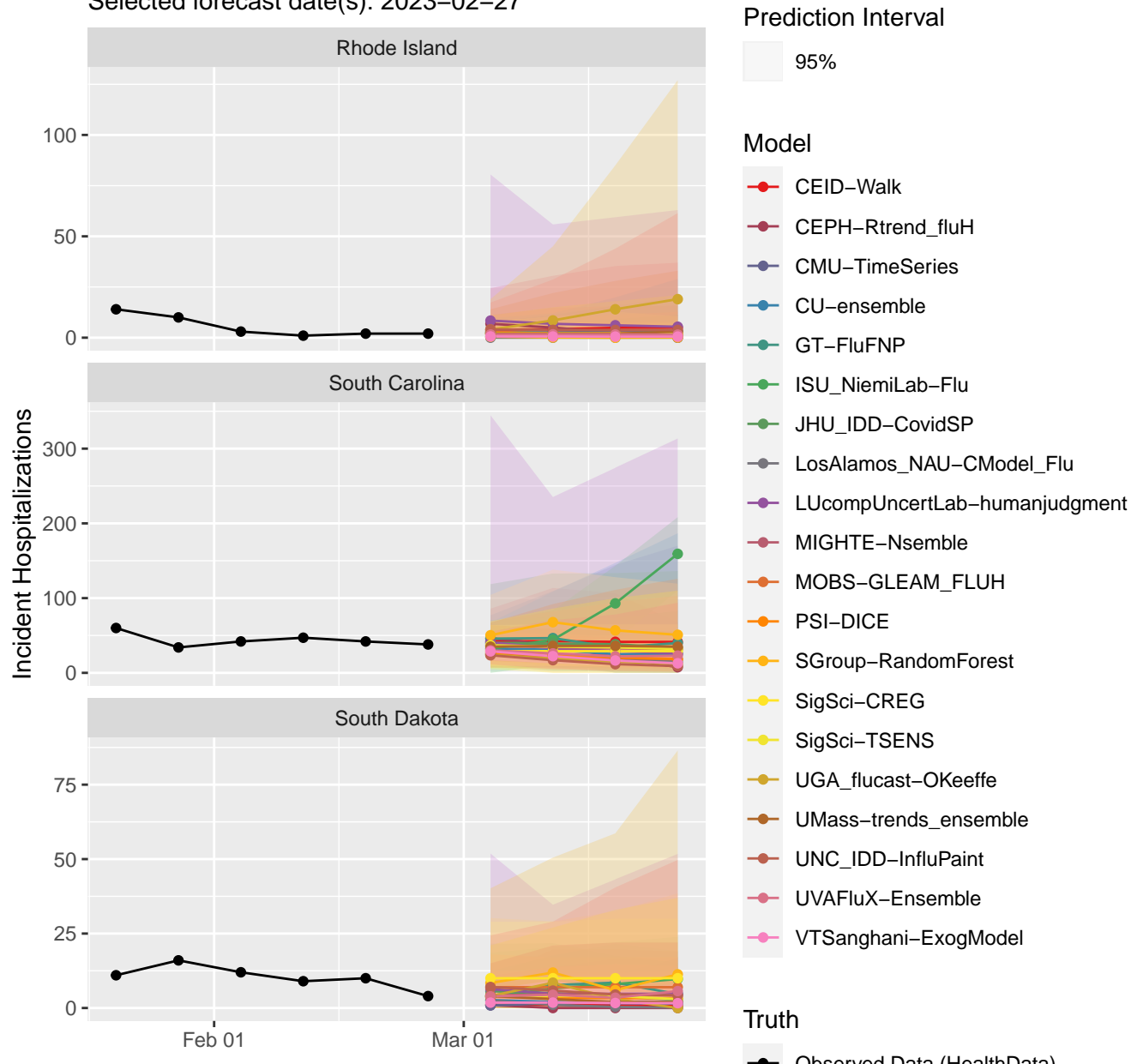
Weekly Influenza Incident Hospitalizations: observed and forecasted

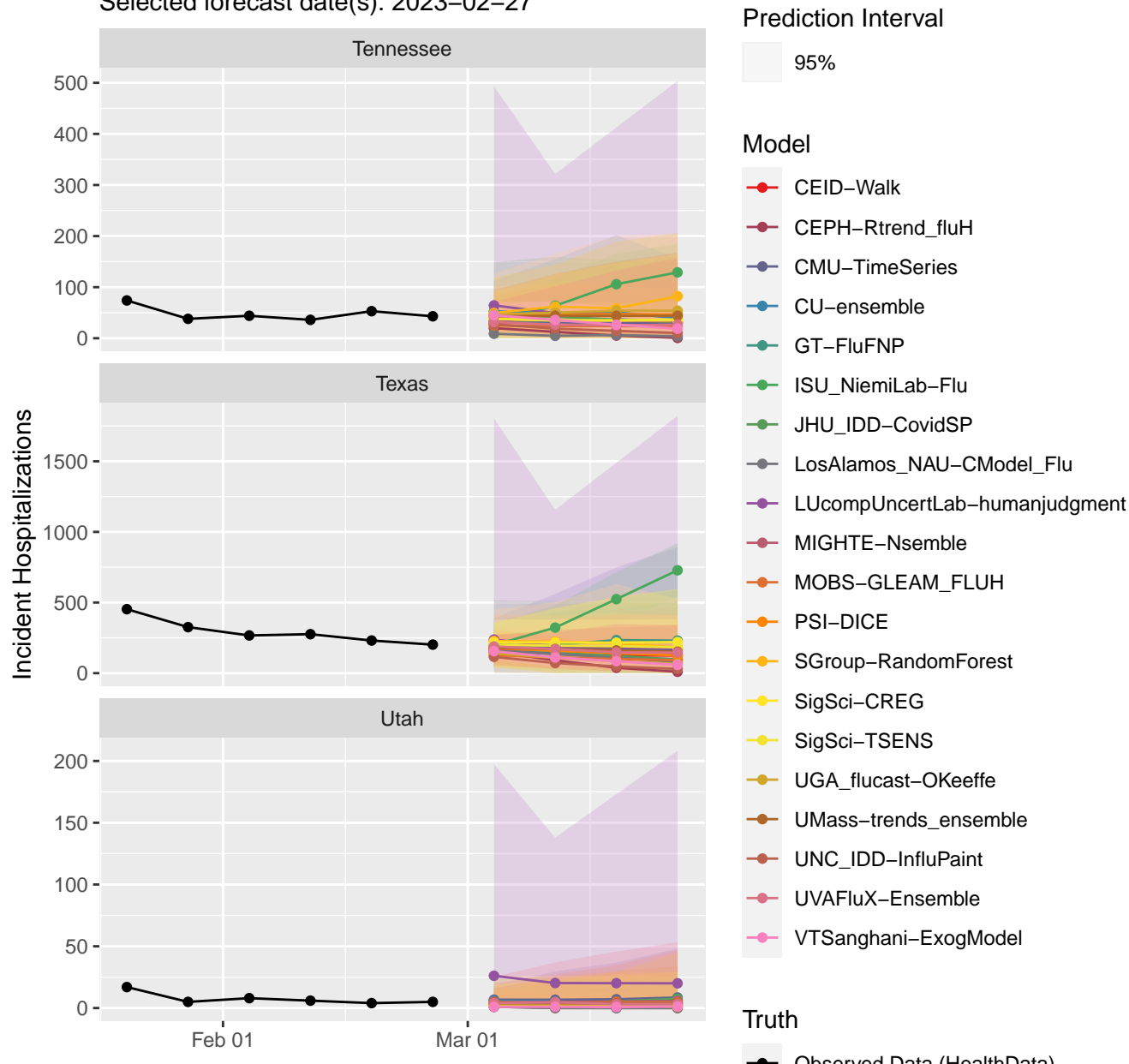Selected location(s): Rhode Island, South Carolina, South Dakota
Selected forecast date(s): 2023−02−27

Prediction Interval

95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Texas, Tennessee, Utah
Selected forecast date(s): 2023−02−27
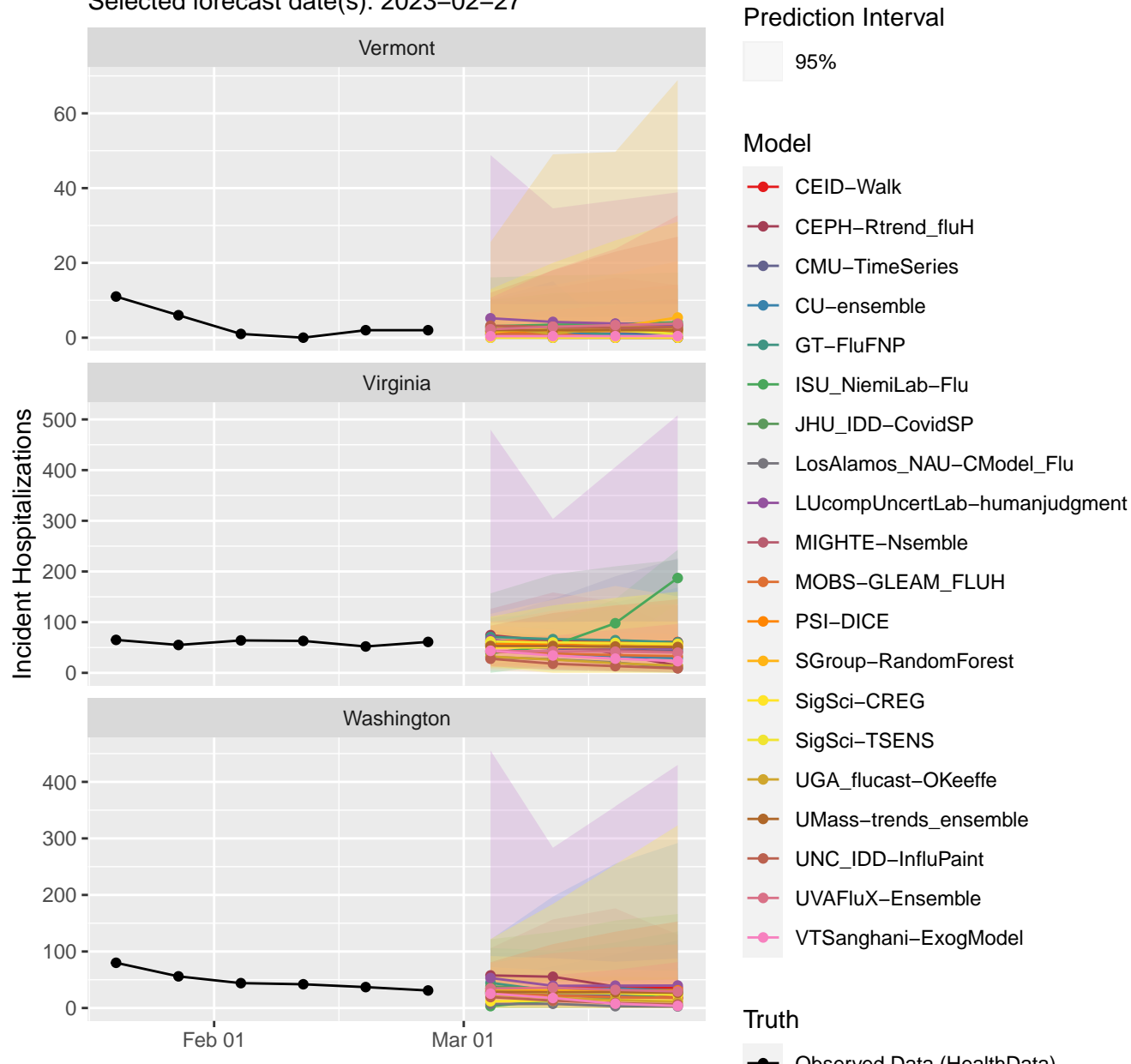
Prediction Interval

95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Washington, Virginia, Vermont
Selected forecast date(s): 2023−02−27

Prediction Interval

    95%

Model

- CEID−Walk
- 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−trends_ensemble
- UNC_IDD−InfluPaint
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Truth
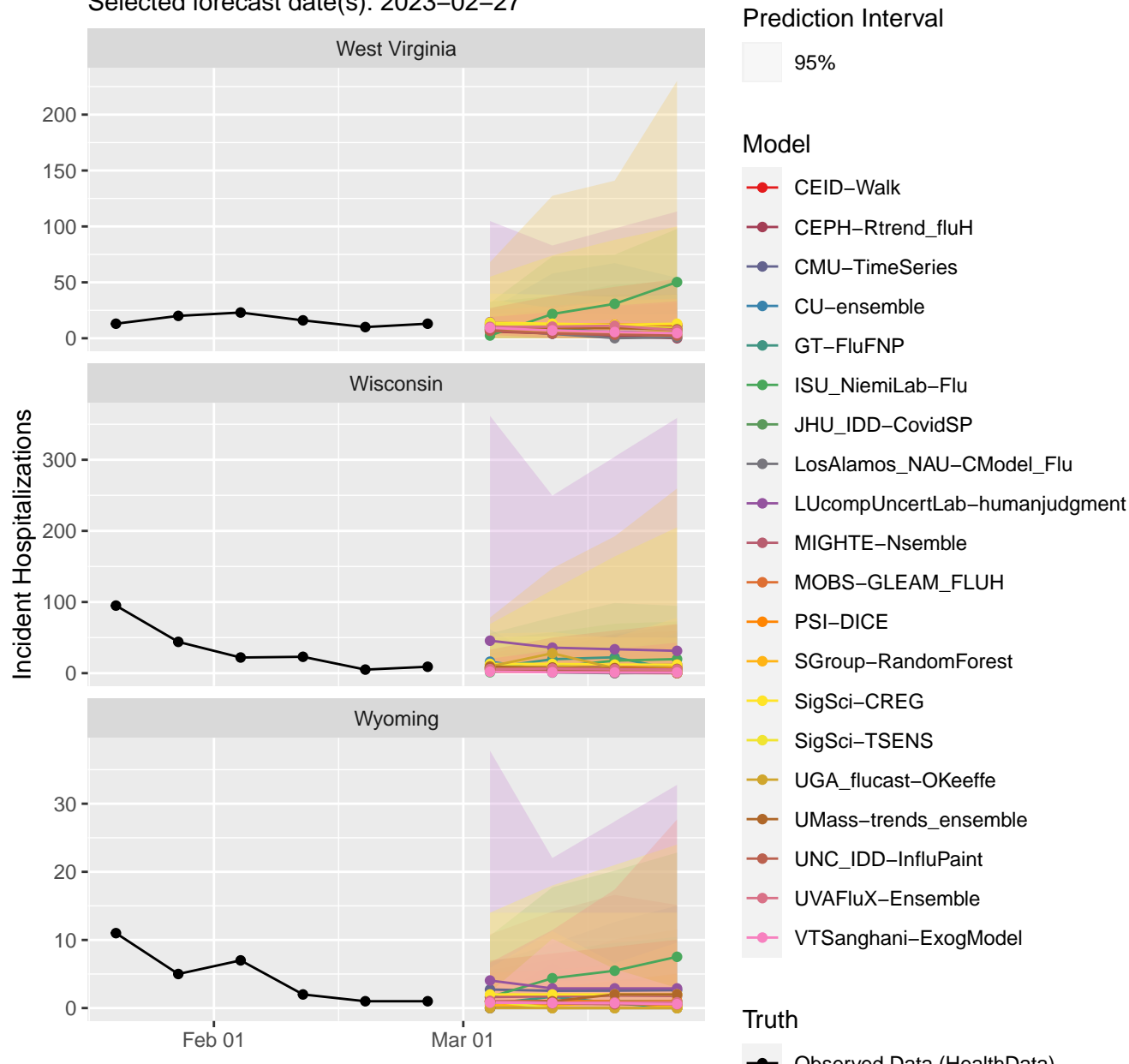
Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): West Virginia, Wisconsin, Wyoming
Selected forecast date(s): 2023−02−27

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Puerto Rico, Virgin Islands, United States
Selected forecast date(s): 2023–02–27

Prediction Interval

95%

Model

- CEID–Walk
- 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–trends_ensemble
- UNC_IDD–InfluPaint
- UVAFluX–Ensemble
- VTSanghani–ExogModel

Truth

Observed Data (HealthData)