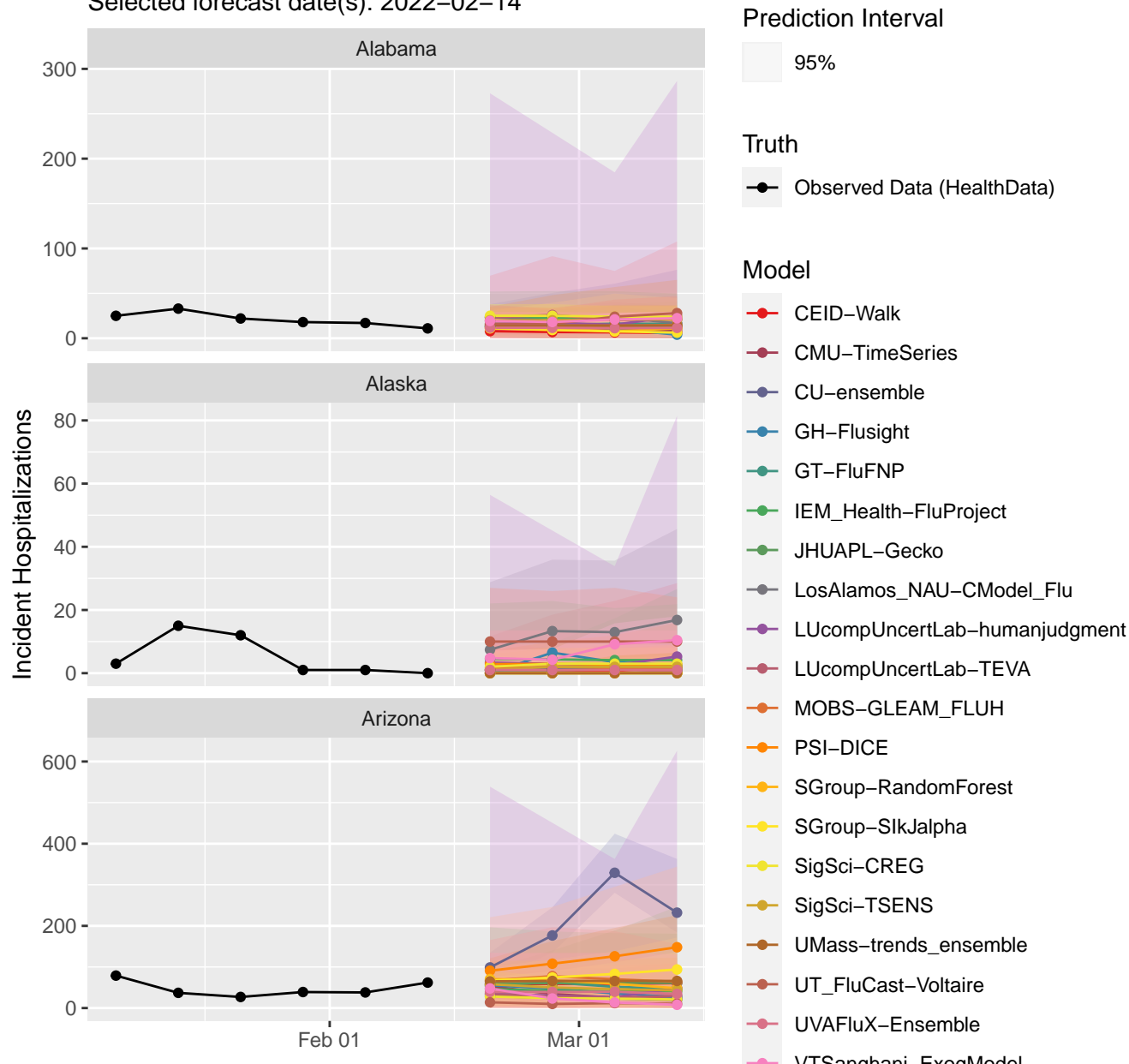# Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Alabama, Arizona, Alaska
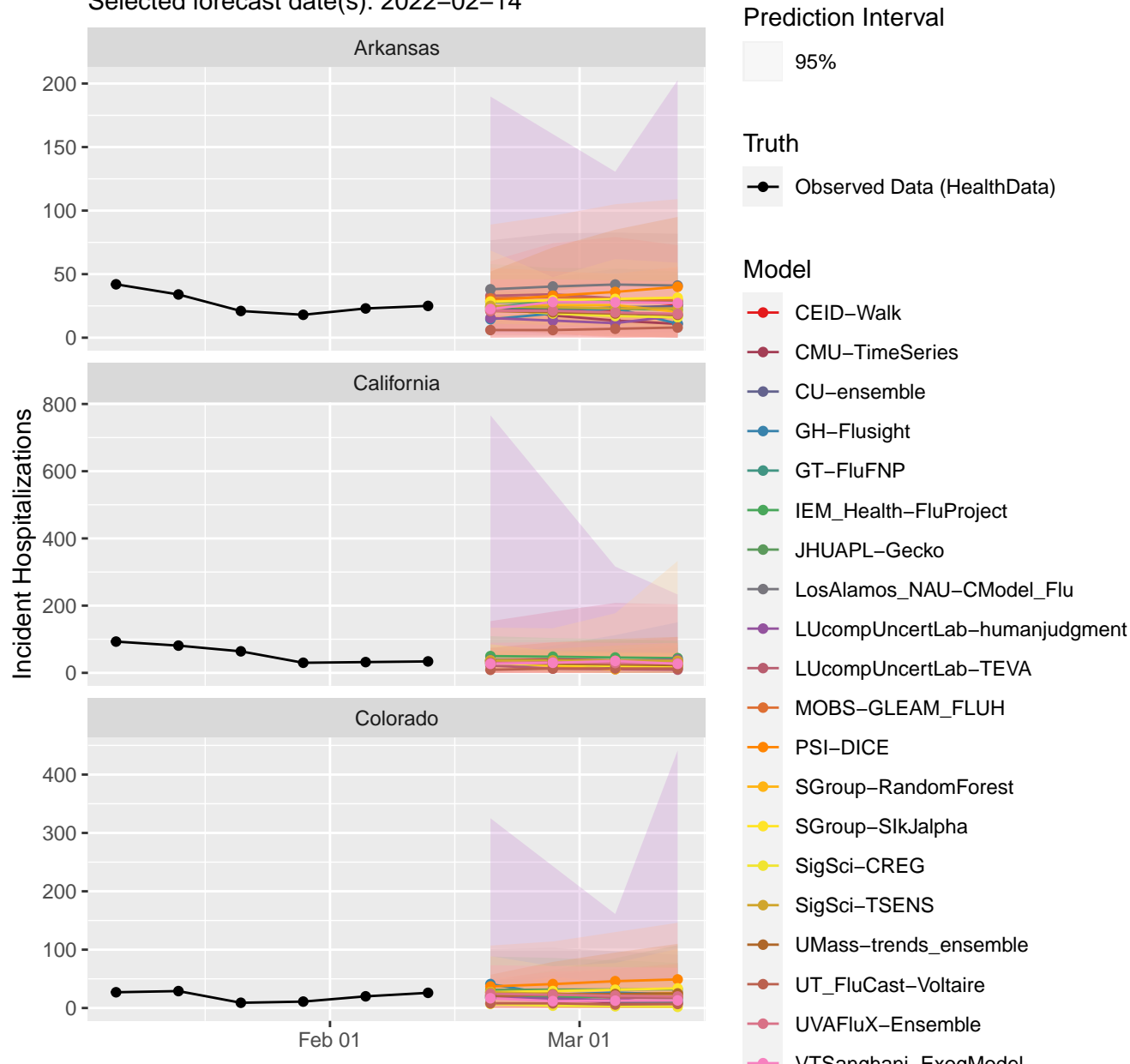Selected forecast date(s): 2022-02-14

Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEID-Walk
- CMU-TimeSeries
- CU-ensemble
- GH-Flusight
- GT-FluFNP
- IEM_Health-FluProject
- JHUAPL-Gecko
- LosAlamos_NAU-CModel_Flu
- LUcompUncertLab-humanjudgment
- LUcompUncertLab-TEVA
- MOBS-GLEAM_FLUH
- PSI-DICE
- SGroup-RandomForest
- SGroup-SIkJalpha
- SigSci-CREG
- SigSci-TSENS
- UMass-trends_ensemble
- UT_FluCast-Voltaire
- UVAFluX-Ensemble
- VTSanghani-ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Arkansas, California, Colorado
Selected forecast date(s): 2022−02−14
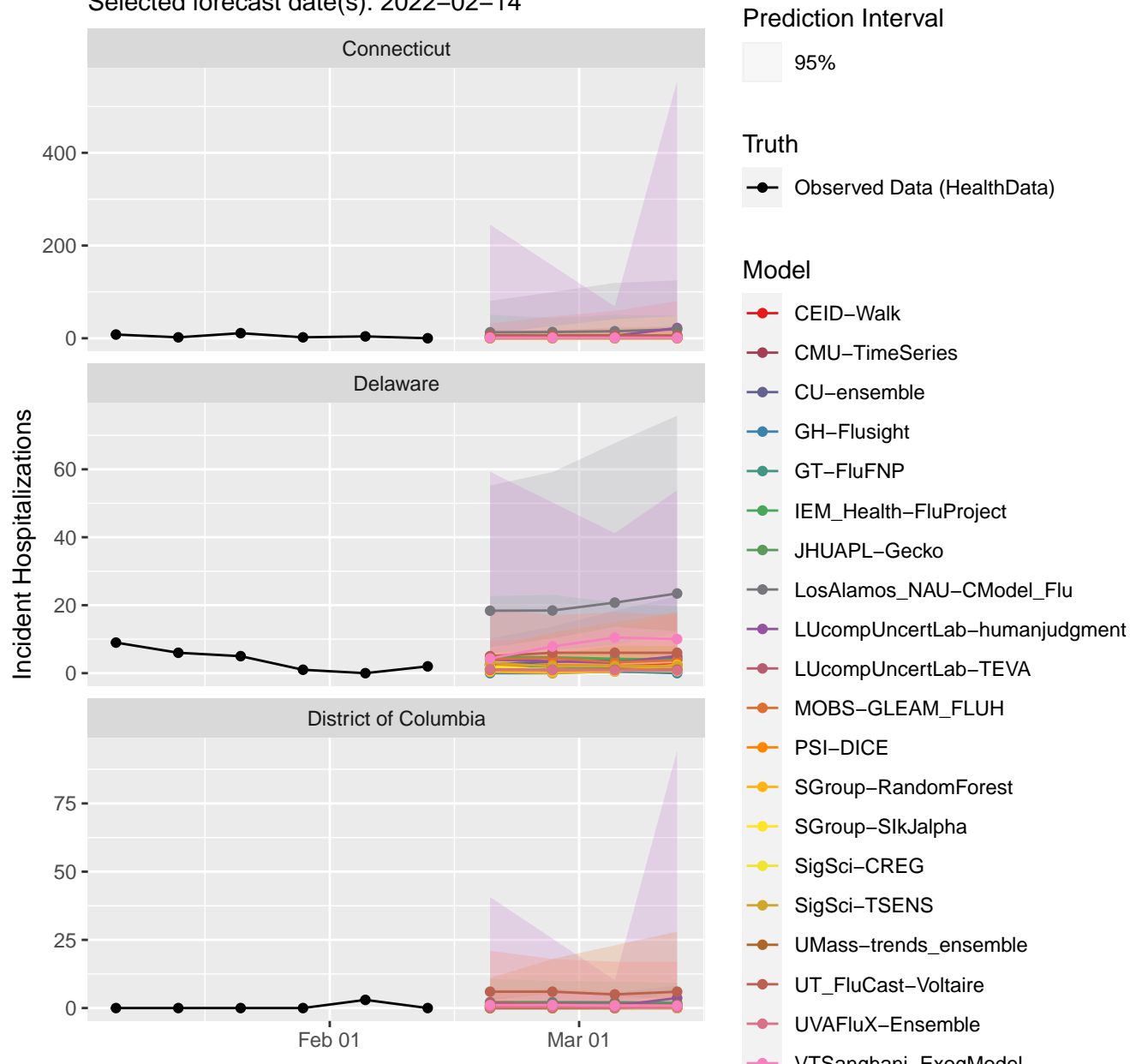

Prediction Interval

95%

Truth

— Observed Data (HealthData)

Model

- CEID−Walk
- CMU−TimeSeries
- CU−ensemble
- GH−Flusight
- GT−FluFNP
- IEM_Health−FluProject
- JHUAPL−Gecko
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−humanjudgment
- LUcompUncertLab−TEVA
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SGroup−SIkJalpha
- SigSci−CREG
- SigSci−TSENS
- UMass−trends_ensemble
- UT_FluCast−Voltaire
- UVAFluX−Ensemble
- VTSanghani−ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted

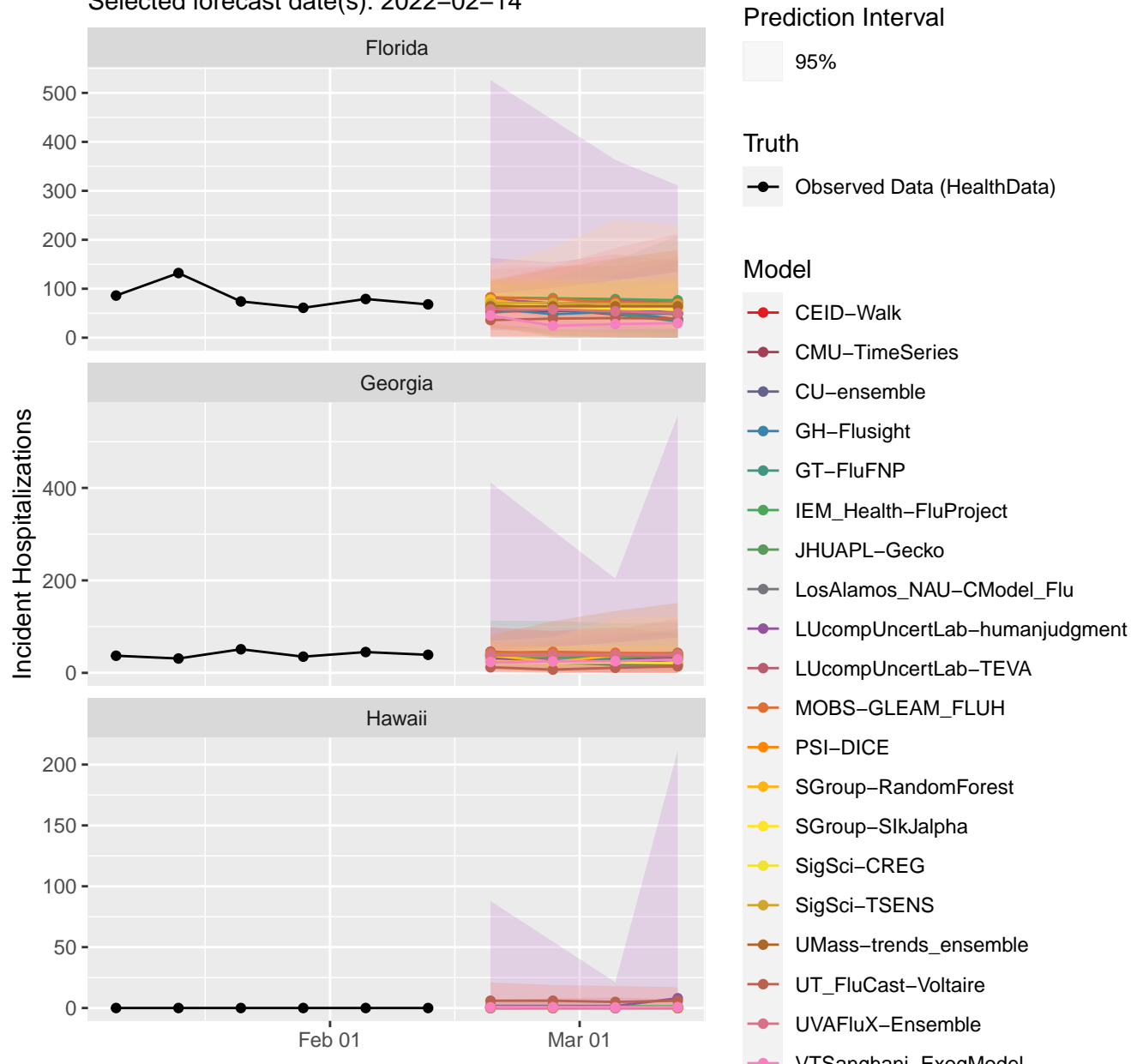Selected location(s): Connecticut, District of Columbia, Delaware
Selected forecast date(s): 2022−02−14

Prediction Interval

95%

Truth

— Observed Data (HealthData)

Model

— CEID−Walk
— CMU−TimeSeries
— CU−ensemble
— GH−Flusight
— GT−FluFNP
— IEM_Health−FluProject
— JHUAPL−Gecko
— LosAlamos_NAU−CModel_Flu
— LUcompUncertLab−humanjudgment
— LUcompUncertLab−TEVA
— MOBS−GLEAM_FLUH
— PSI−DICE
— SGroup−RandomForest
— SGroup−SIkJalpha
— SigSci−CREG
— SigSci−TSENS
— UMass−trends_ensemble
— UT_FluCast−Voltaire
— UVAFluX−Ensemble
— VTSanghani−ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Hawaii, Georgia, Florida
Selected forecast date(s): 2022–02–14

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Model

- CEID–Walk
- CMU–TimeSeries
- CU–ensemble
- GH–Flusight
- GT–FluFNP
- IEM_Health–FluProject
- JHUAPL–Gecko
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–humanjudgment
- LUcompUncertLab–TEVA
- MOBS–GLEAM_FLUH
- PSI–DICE
- SGroup–RandomForest
- SGroup–SIkJalpha
- SigSci–CREG
- SigSci–TSENS
- UMass–trends_ensemble
- UT_FluCast–Voltaire
- UVAFluX–Ensemble
- VTSanghani–ExogModel
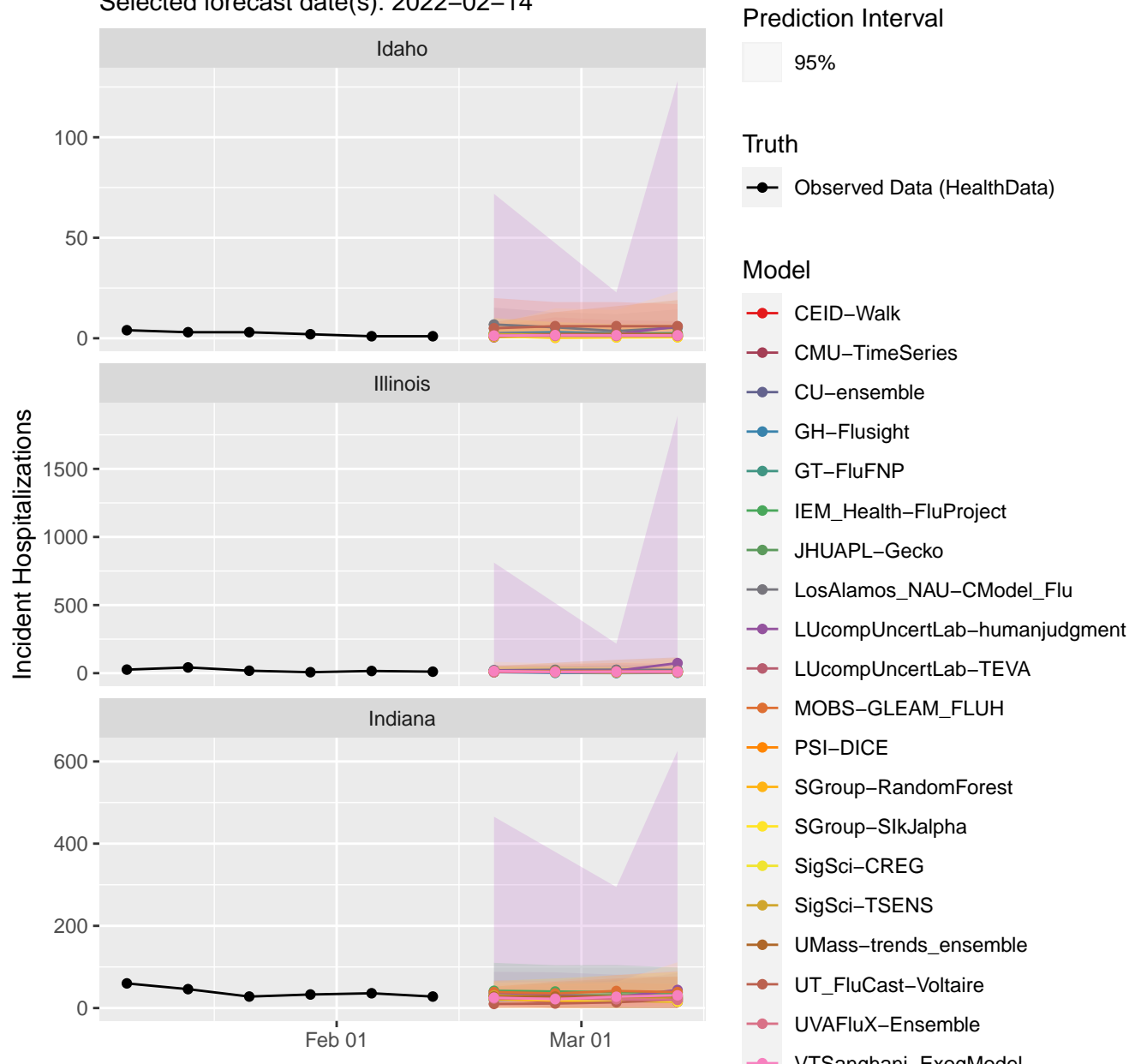
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Indiana, Illinois, Idaho
Selected forecast date(s): 2022–02–14

Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEID–Walk
- CMU–TimeSeries
- CU–ensemble
- GH–Flusight
- GT–FluFNP
- IEM_Health–FluProject
- JHUAPL–Gecko
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–humanjudgment
- LUcompUncertLab–TEVA
- MOBS–GLEAM_FLUH
- PSI–DICE
- SGroup–RandomForest
- SGroup–SIkJalpha
- SigSci–CREG
- SigSci–TSENS
- UMass–trends_ensemble
- UT_FluCast–Voltaire
- UVAFluX–Ensemble
- VTSanghani–ExogModel
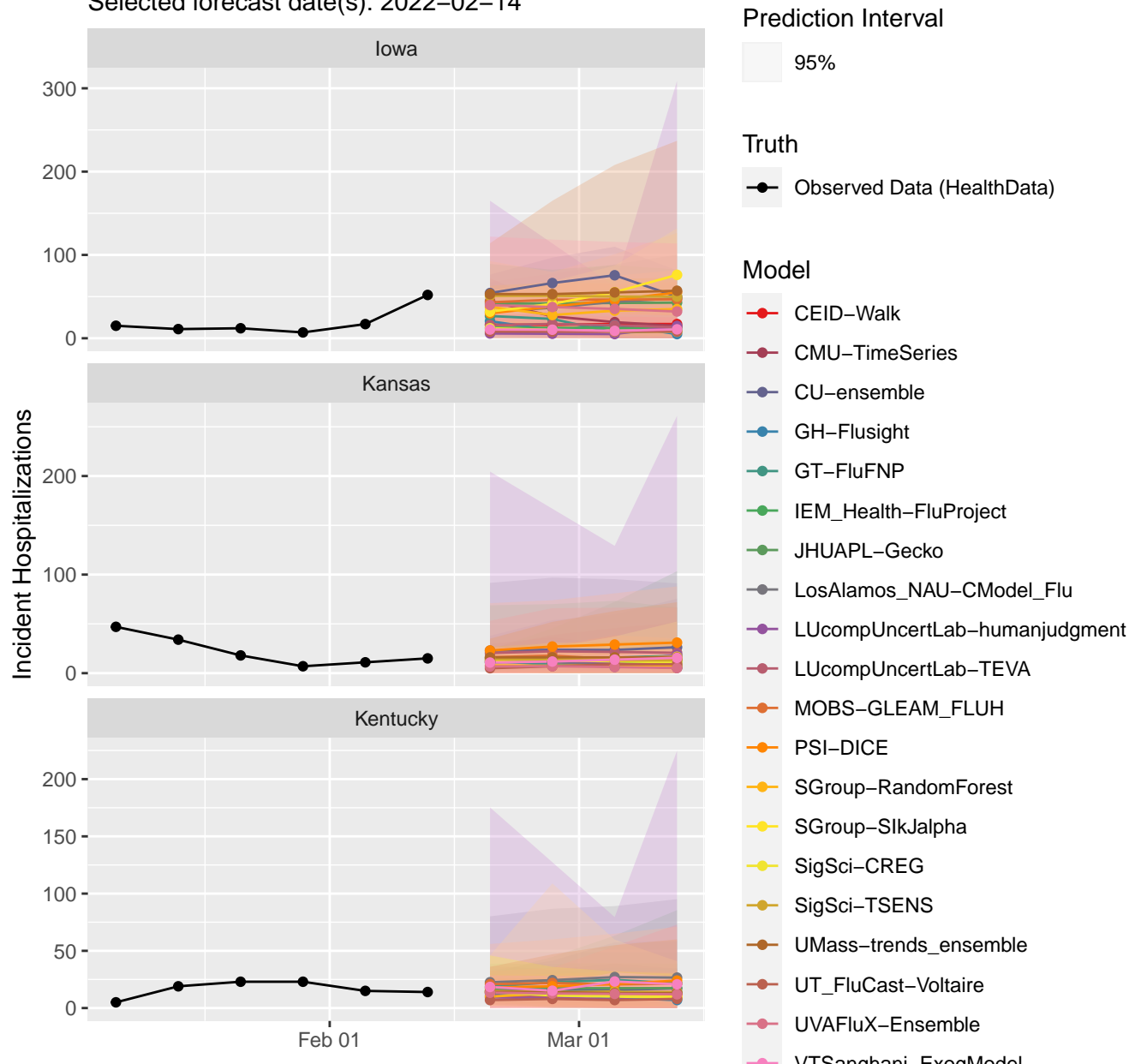
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Kansas, Iowa, Kentucky
Selected forecast date(s): 2022−02−14

Prediction Interval

95%

Truth

• Observed Data (HealthData)

Model

CEID−Walk
CMU−TimeSeries
CU−ensemble
GH−Flusight
GT−FluFNP
IEM_Health−FluProject
JHUAPL−Gecko
LosAlamos_NAU−CModel_Flu
LUcompUncertLab−humanjudgment
LUcompUncertLab−TEVA
MOBS−GLEAM_FLUH
PSI−DICE
SGroup−RandomForest
SGroup−SIkJalpha
SigSci−CREG
SigSci−TSENS
UMass−trends_ensemble
UT_FluCast−Voltaire
UVAFluX−Ensemble
VTSanghani−ExogModel
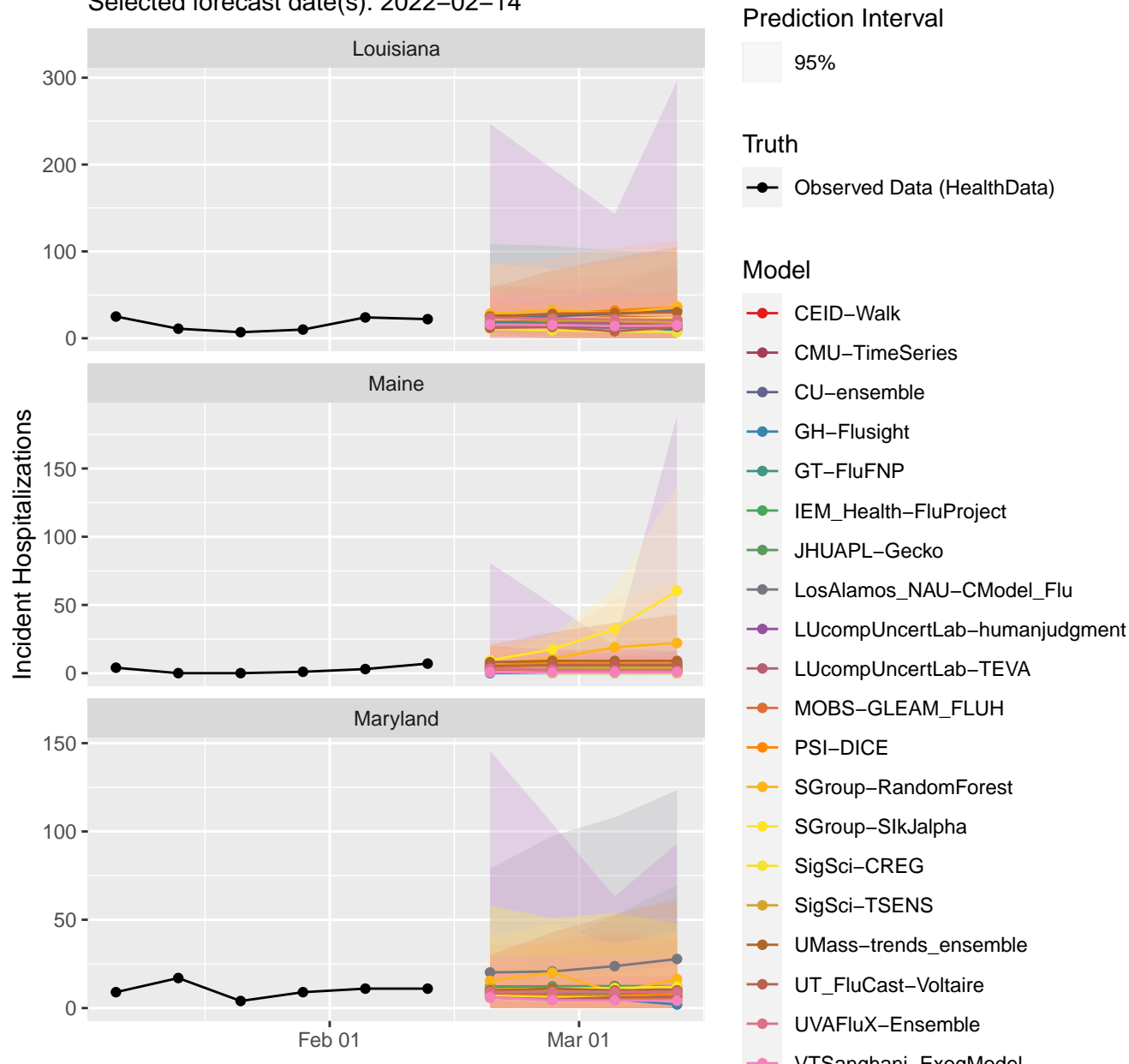
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Louisiana, Maryland, Maine
Selected forecast date(s): 2022–02–14

Prediction Interval

95%

Truth

— Observed Data (HealthData)

Model

- CEID–Walk
- CMU–TimeSeries
- CU–ensemble
- GH–Flusight
- GT–FluFNP
- IEM_Health–FluProject
- JHUAPL–Gecko
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–humanjudgment
- LUcompUncertLab–TEVA
- MOBS–GLEAM_FLUH
- PSI–DICE
- SGroup–RandomForest
- SGroup–SIkJalpha
- SigSci–CREG
- SigSci–TSENS
- UMass–trends_ensemble
- UT_FluCast–Voltaire
- UVAFluX–Ensemble
- VTSanghani–ExogModel
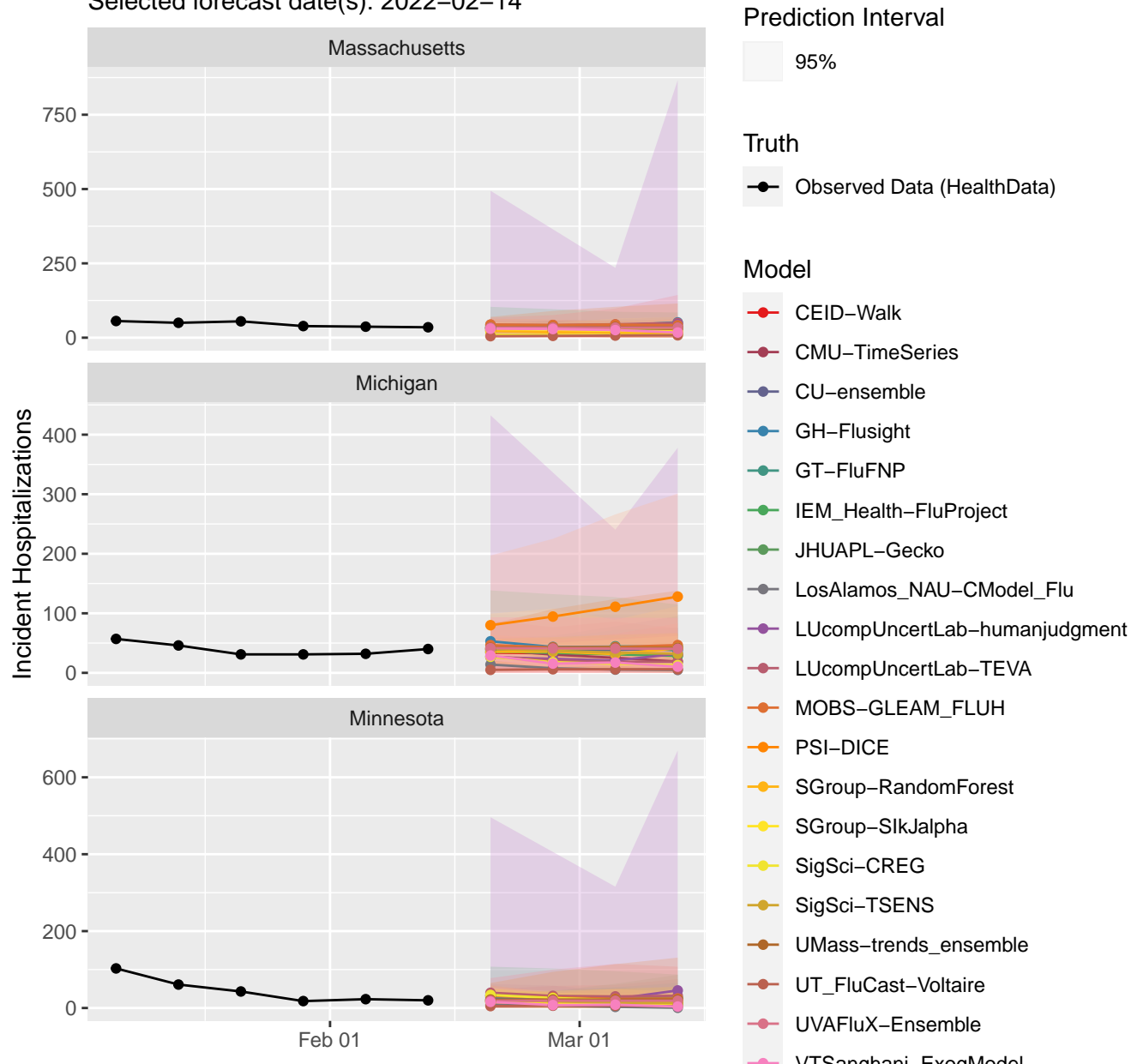
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Minnesota, Michigan, Massachusetts
Selected forecast date(s): 2022−02−14

Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEID−Walk
- CMU−TimeSeries
- CU−ensemble
- GH−Flusight
- GT−FluFNP
- IEM_Health−FluProject
- JHUAPL−Gecko
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−humanjudgment
- LUcompUncertLab−TEVA
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SGroup−SIkJalpha
- SigSci−CREG
- SigSci−TSENS
- UMass−trends_ensemble
- UT_FluCast−Voltaire
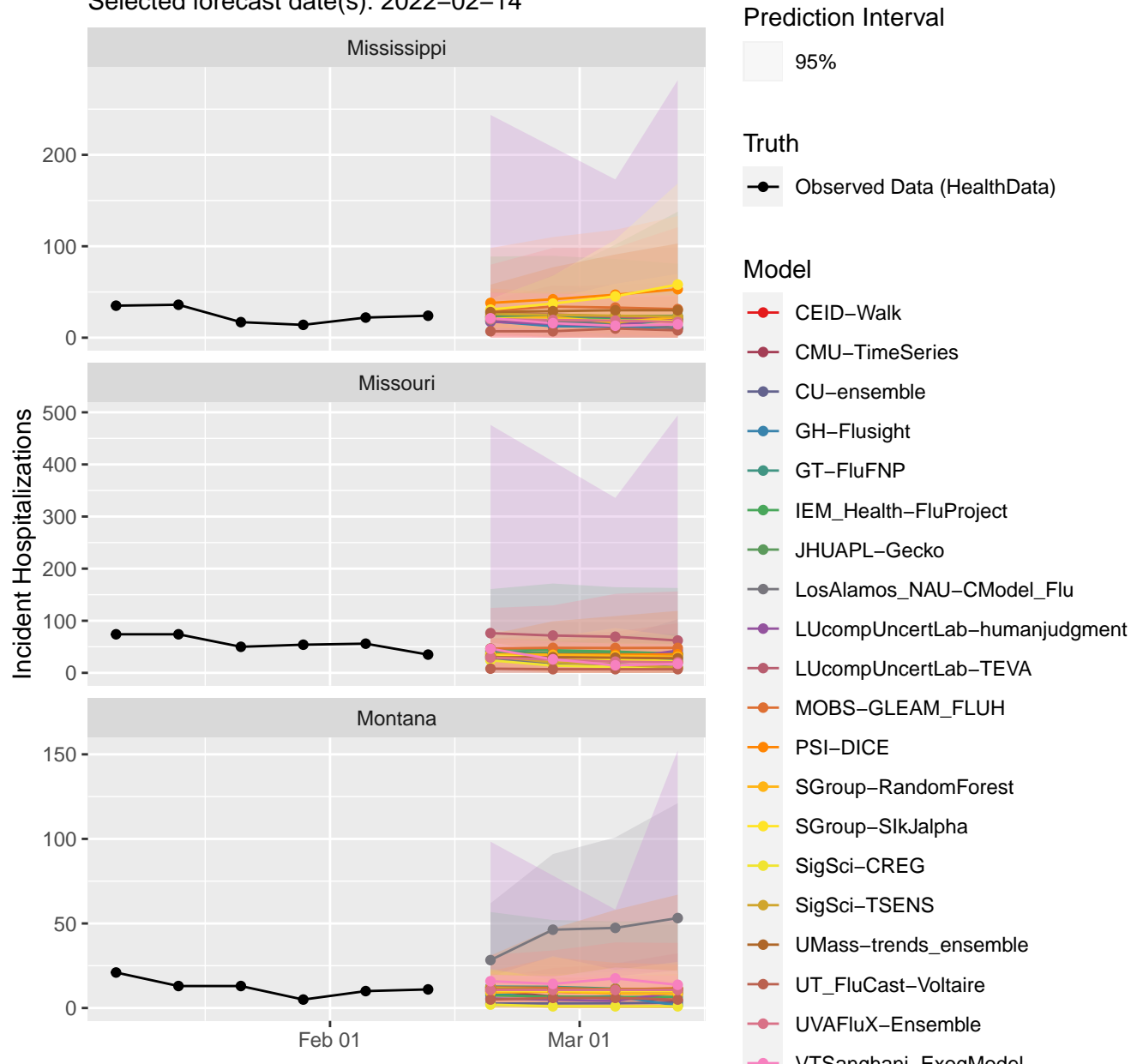- UVAFluX−Ensemble
- VTSanghani−ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Montana, Missouri, Mississippi
Selected forecast date(s): 2022–02–14

Prediction Interval

95%

Truth

— Observed Data (HealthData)

Model

- CEID–Walk
- CMU–TimeSeries
- CU–ensemble
- GH–Flusight
- GT–FluFNP
- IEM_Health–FluProject
- JHUAPL–Gecko
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–humanjudgment
- LUcompUncertLab–TEVA
- MOBS–GLEAM_FLUH
- PSI–DICE
- SGroup–RandomForest
- SGroup–SIkJalpha
- SigSci–CREG
- SigSci–TSENS
- UMass–trends_ensemble
- UT_FluCast–Voltaire
- UVAFluX–Ensemble
- VTSanghani–ExogModel
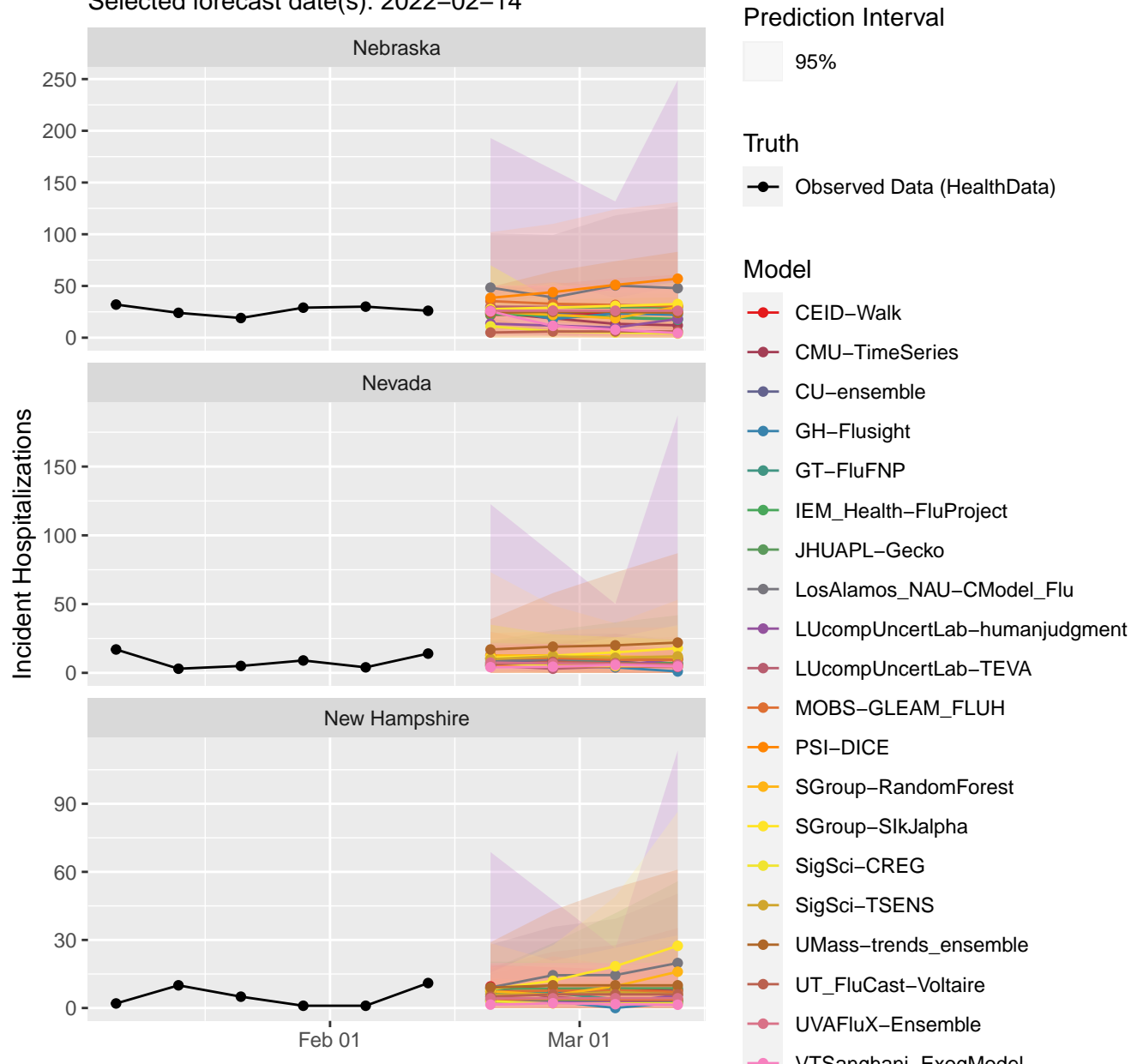
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Nevada, Nebraska, New Hampshire
Selected forecast date(s): 2022−02−14

Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEID−Walk
- CMU−TimeSeries
- CU−ensemble
- GH−Flusight
- GT−FluFNP
- IEM_Health−FluProject
- JHUAPL−Gecko
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−humanjudgment
- LUcompUncertLab−TEVA
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SGroup−SIkJalpha
- SigSci−CREG
- SigSci−TSENS
- UMass−trends_ensemble
- UT_FluCast−Voltaire
- UVAFluX−Ensemble
- VTSanghani−ExogModel
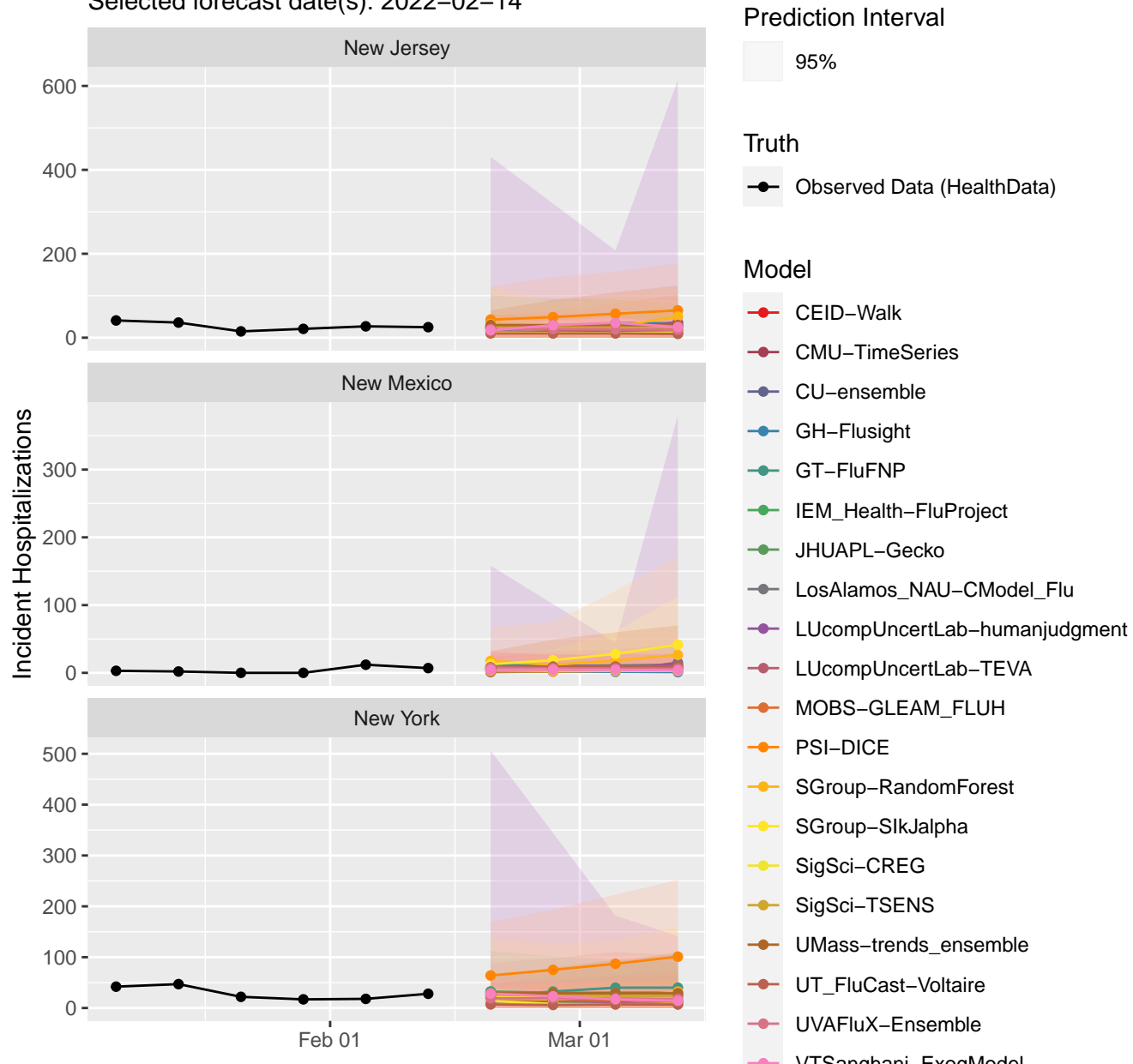
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): New Jersey, New Mexico, New York
Selected forecast date(s): 2022−02−14

Prediction Interval

95%

Truth

- Observed Data (HealthData)

Model

- CEID−Walk
- CMU−TimeSeries
- CU−ensemble
- GH−Flusight
- GT−FluFNP
- IEM_Health−FluProject
- JHUAPL−Gecko
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−humanjudgment
- LUcompUncertLab−TEVA
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SGroup−SIkJalpha
- SigSci−CREG
- SigSci−TSENS
- UMass−trends_ensemble
- UT_FluCast−Voltaire
- UVAFluX−Ensemble
- VTSanghani−ExogModel
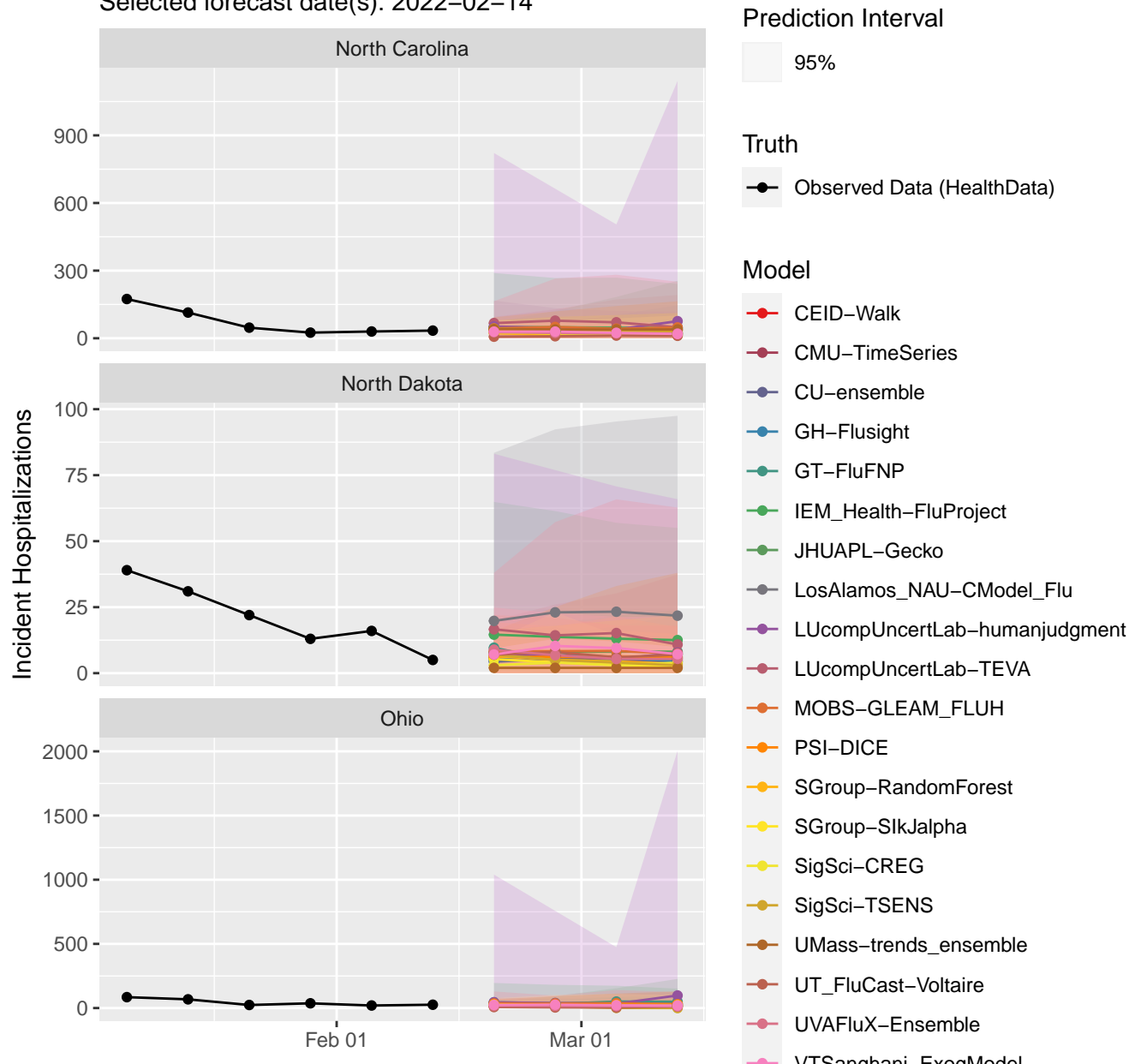
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): North Carolina, North Dakota, Ohio
Selected forecast date(s): 2022−02−14

Prediction Interval

  95%

Truth

  ● Observed Data (HealthData)

Model

  ● CEID−Walk
  ● CMU−TimeSeries
  ● CU−ensemble
  ● GH−Flusight
  ● GT−FluFNP
  ● IEM_Health−FluProject
  ● JHUAPL−Gecko
  ● LosAlamos_NAU−CModel_Flu
  ● LUcompUncertLab−humanjudgment
  ● LUcompUncertLab−TEVA
  ● MOBS−GLEAM_FLUH
  ● PSI−DICE
  ● SGroup−RandomForest
  ● SGroup−SIkJalpha
  ● SigSci−CREG
  ● SigSci−TSENS
  ● UMass−trends_ensemble
  ● UT_FluCast−Voltaire
  ● UVAFluX−Ensemble
  ● VTSanghani−ExogModel
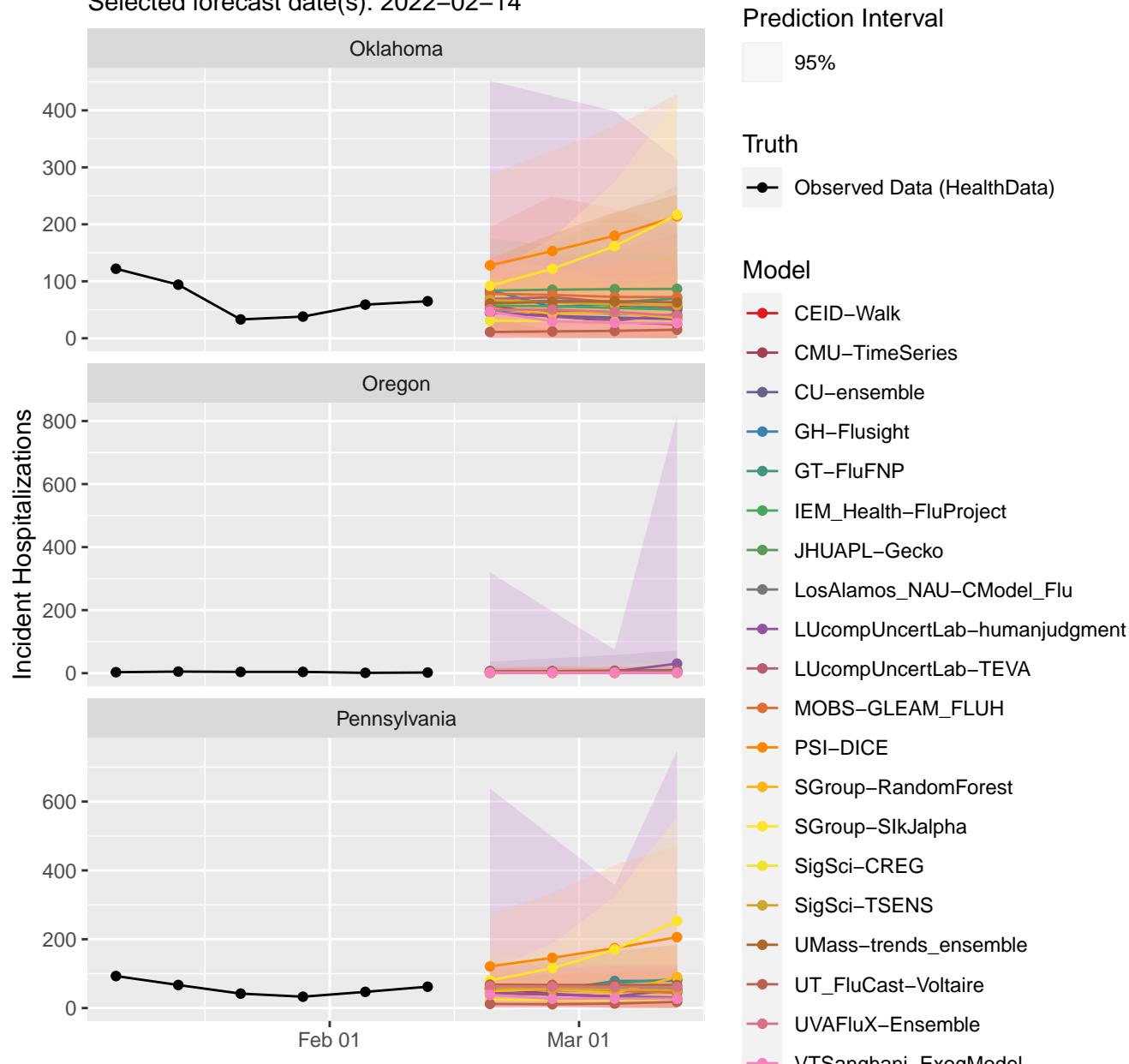
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Oklahoma, Oregon, Pennsylvania
Selected forecast date(s): 2022–02–14

Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEID–Walk
- CMU–TimeSeries
- CU–ensemble
- GH–Flusight
- GT–FluFNP
- IEM_Health–FluProject
- JHUAPL–Gecko
- LosAlamos_NAU–CModel_Flu
- LUcompUncertLab–humanjudgment
- LUcompUncertLab–TEVA
- MOBS–GLEAM_FLUH
- PSI–DICE
- SGroup–RandomForest
- SGroup–SIkJalpha
- SigSci–CREG
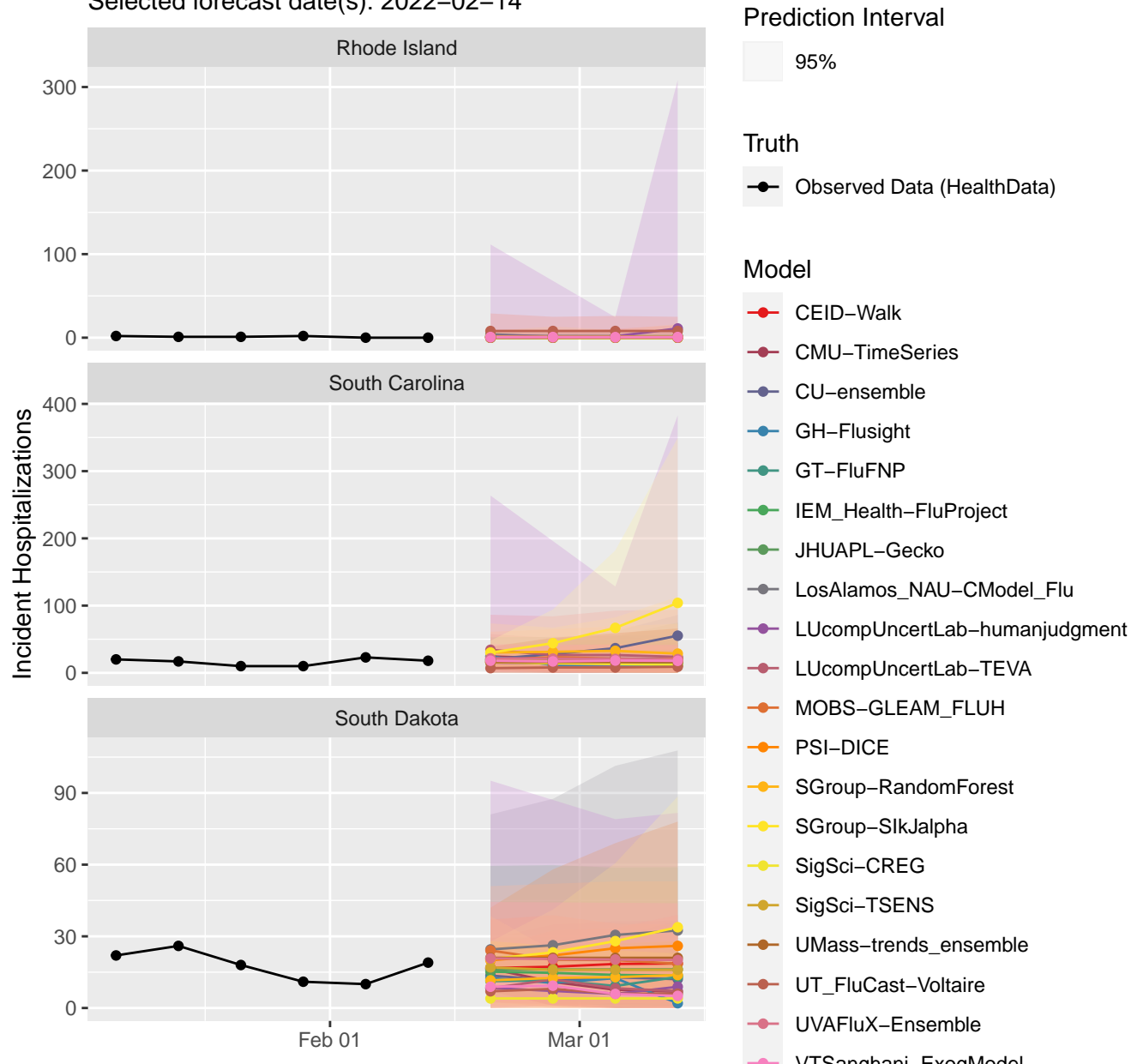- SigSci–TSENS
- UMass–trends_ensemble
- UT_FluCast–Voltaire
- UVAFluX–Ensemble
- VTSanghani_ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Rhode Island, South Carolina, South Dakota
Selected forecast date(s): 2022−02−14

Prediction Interval

95%

Truth

Observed Data (HealthData)

Model

- CEID−Walk
- CMU−TimeSeries
- CU−ensemble
- GH−Flusight
- GT−FluFNP
- IEM_Health−FluProject
- JHUAPL−Gecko
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−humanjudgment
- LUcompUncertLab−TEVA
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SGroup−SIkJalpha
- SigSci−CREG
- SigSci−TSENS
- UMass−trends_ensemble
- UT_FluCast−Voltaire
- UVAFluX−Ensemble
- VTSanghani−ExogModel
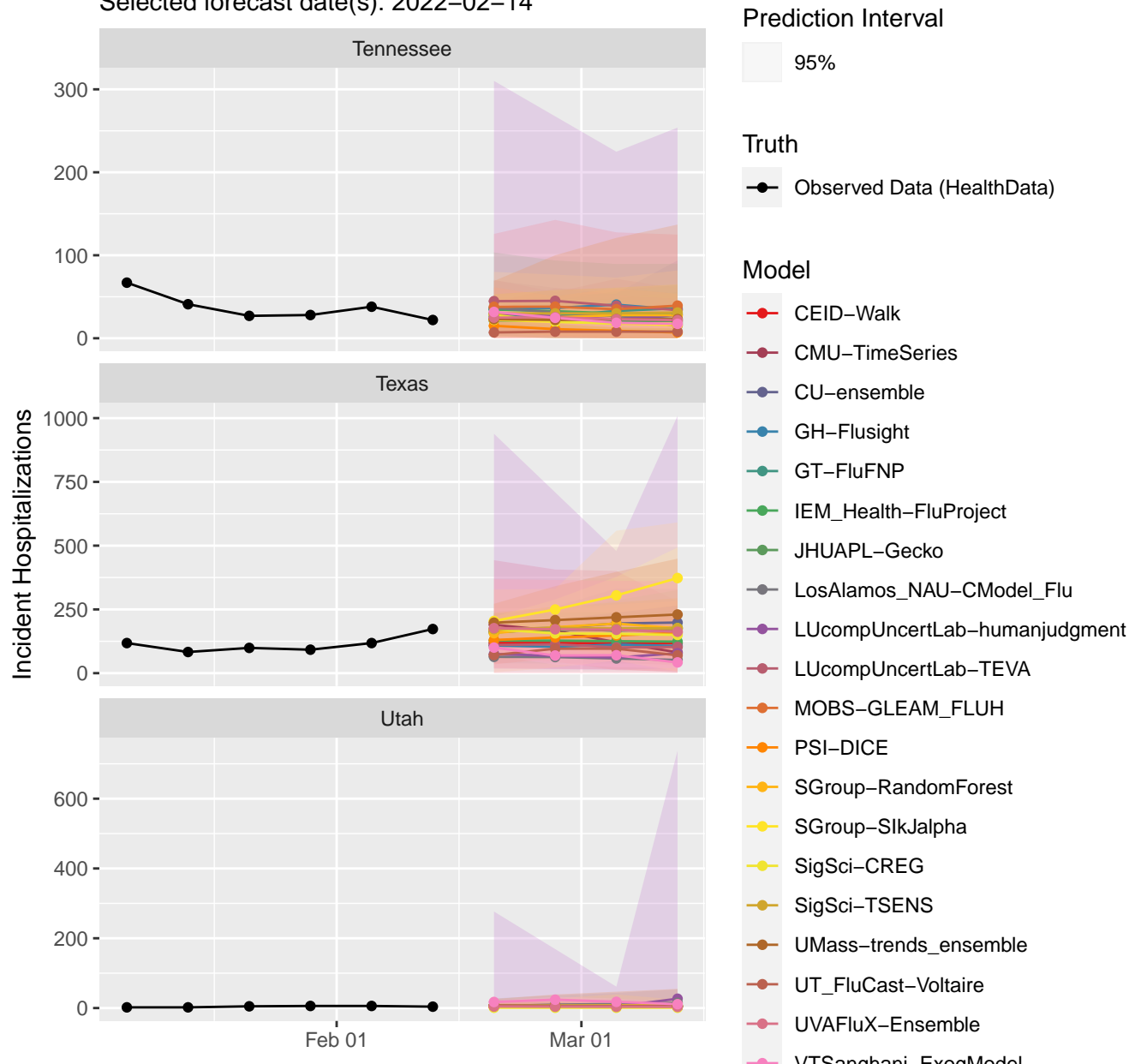
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Texas, Tennessee, Utah
Selected forecast date(s): 2022−02−14

Prediction Interval

95%

Truth

●── Observed Data (HealthData)

Model

●── CEID−Walk
●── CMU−TimeSeries
●── CU−ensemble
●── GH−Flusight
●── GT−FluFNP
●── IEM_Health−FluProject
●── JHUAPL−Gecko
●── LosAlamos_NAU−CModel_Flu
●── LUcompUncertLab−humanjudgment
●── LUcompUncertLab−TEVA
●── MOBS−GLEAM_FLUH
●── PSI−DICE
●── SGroup−RandomForest
●── SGroup−SIkJalpha
●── SigSci−CREG
●── SigSci−TSENS
●── UMass−trends_ensemble
●── UT_FluCast−Voltaire
●── UVAFluX−Ensemble
●── VTSanghani−ExogModel
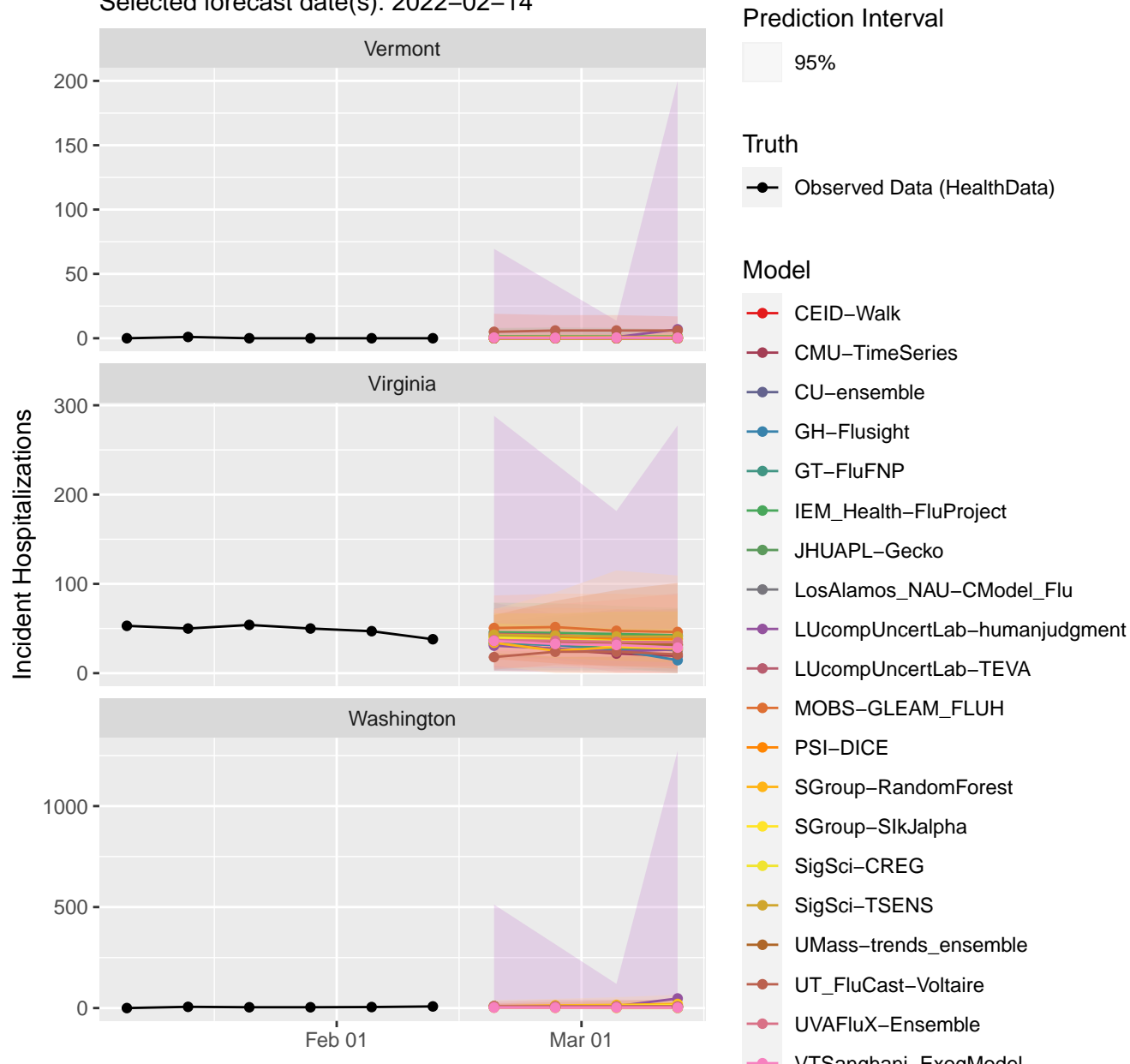
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Washington, Virginia, Vermont
Selected forecast date(s): 2022−02−14

Prediction Interval

95%

Truth

— ● — Observed Data (HealthData)

Model

- CEID−Walk
- CMU−TimeSeries
- CU−ensemble
- GH−Flusight
- GT−FluFNP
- IEM_Health−FluProject
- JHUAPL−Gecko
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−humanjudgment
- LUcompUncertLab−TEVA
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SGroup−SIkJalpha
- SigSci−CREG
- SigSci−TSENS
- UMass−trends_ensemble
- UT_FluCast−Voltaire
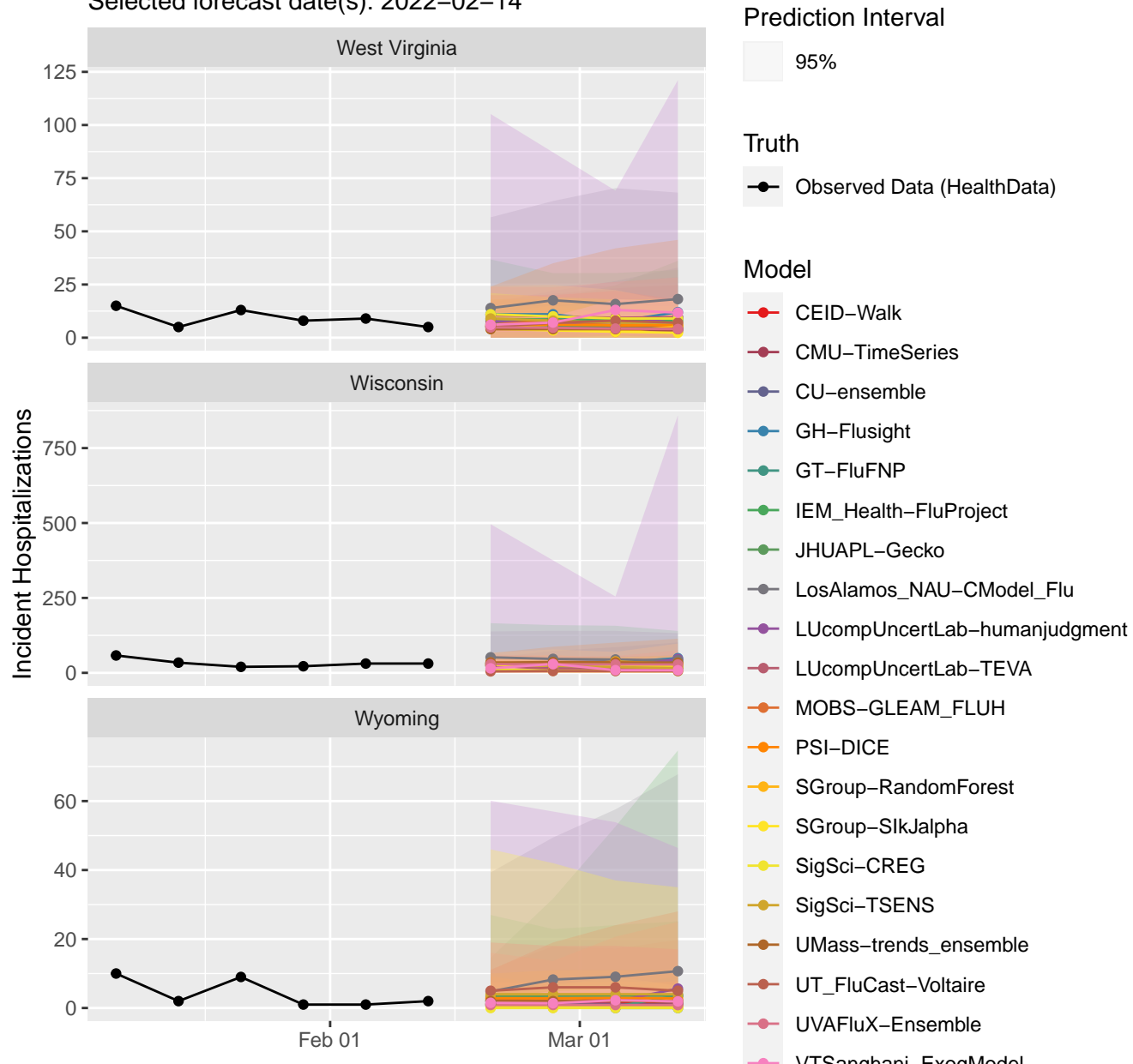- UVAFluX−Ensemble
- VTSanghani−ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): West Virginia, Wisconsin, Wyoming
Selected forecast date(s): 2022−02−14

Prediction Interval

    95%

Truth

—•— Observed Data (HealthData)

Model

—•— CEID−Walk
—•— CMU−TimeSeries
—•— CU−ensemble
—•— GH−Flusight
—•— GT−FluFNP
—•— IEM_Health−FluProject
—•— JHUAPL−Gecko
—•— LosAlamos_NAU−CModel_Flu
—•— LUcompUncertLab−humanjudgment
—•— LUcompUncertLab−TEVA
—•— MOBS−GLEAM_FLUH
—•— PSI−DICE
—•— SGroup−RandomForest
—•— SGroup−SIkJalpha
—•— SigSci−CREG
—•— SigSci−TSENS
—•— UMass−trends_ensemble
—•— UT_FluCast−Voltaire
—•— UVAFluX−Ensemble
—•— VTSanghani−ExogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Puerto Rico, Virgin Islands, United States
Selected forecast date(s): 2022−02−14

Prediction Interval

- 95%

Truth

- Observed Data (HealthData)

Model

- CEID−Walk
- CMU−TimeSeries
- CU−ensemble
- GH−Flusight
- GT−FluFNP
- IEM_Health−FluProject
- JHUAPL−Gecko
- LosAlamos_NAU−CModel_Flu
- LUcompUncertLab−humanjudgment
- LUcompUncertLab−TEVA
- MOBS−GLEAM_FLUH
- PSI−DICE
- SGroup−RandomForest
- SGroup−SIkJalpha
- SigSci−CREG
- SigSci−TSENS
- UMass−trends_ensemble
- UT_FluCast−Voltaire
- UVAFluX−Ensemble
- VTSanghani−ExogModel