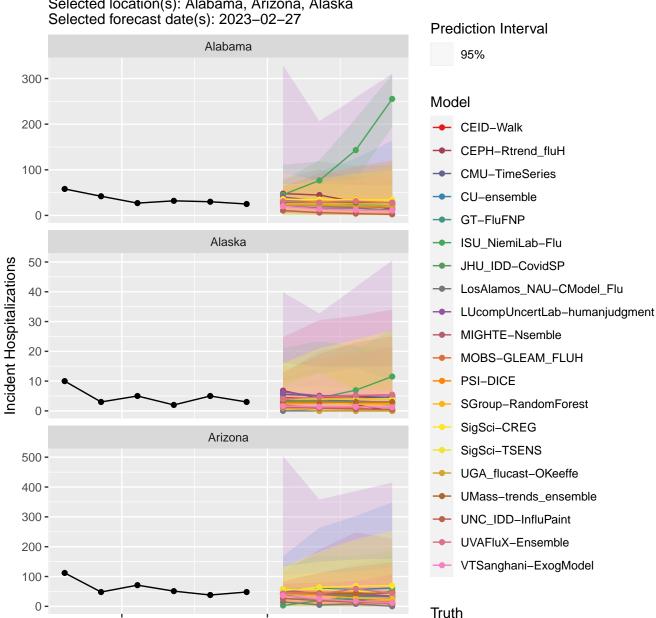
# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama, Arizona, Alaska



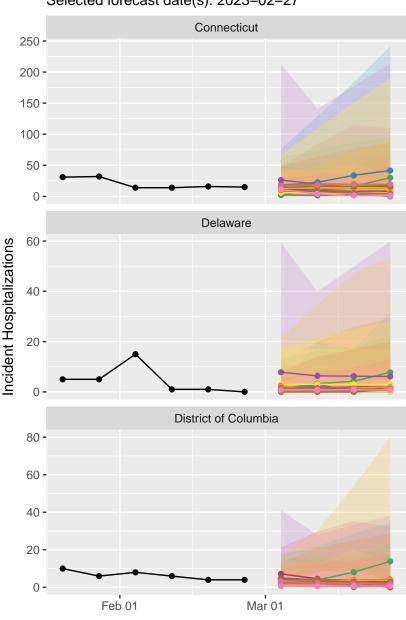
Mar 01

Observed Date (Health Date)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California, Arkansas, Colorado Selected forecast date(s): 2023-02-27 Arkansas 300 -200 -Model MOBS-GLEAM\_FLUH CADPH-FluCAT\_Ensemble 100 -PSI-DICE CEID-Walk CEPH-Rtrend\_fluH SGroup-RandomForest 0 -CMU-TimeSeries SigSci-CREG California CU-ensemble SigSci-TSENS ncident Hospitalizations GT-FluFNP UGA flucast-OKeeffe 2000 -ISU NiemiLab-Flu UMass-trends ensemble 1500 -JHU IDD-CovidSP UNC\_IDD-InfluPaint LosAlamos\_NAU-CModel\_Flu UVAFluX-Ensemble 1000 -LUcompUncertLab-humanjudgment VTSanghani-ExogModel 500 -MIGHTE-Nsemble 0 Prediction Interval Colorado 95% 400 -300 -Truth Observed Data (HealthData) 200 -100 -0 -Feb 01 Mar 01

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

Prediction Interval



#### Model

95%

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-CREGSigSci-TSENS

UGA\_flucast-OKeeffe
UMass-trends ensemble

UNC\_IDD-InfluPaint

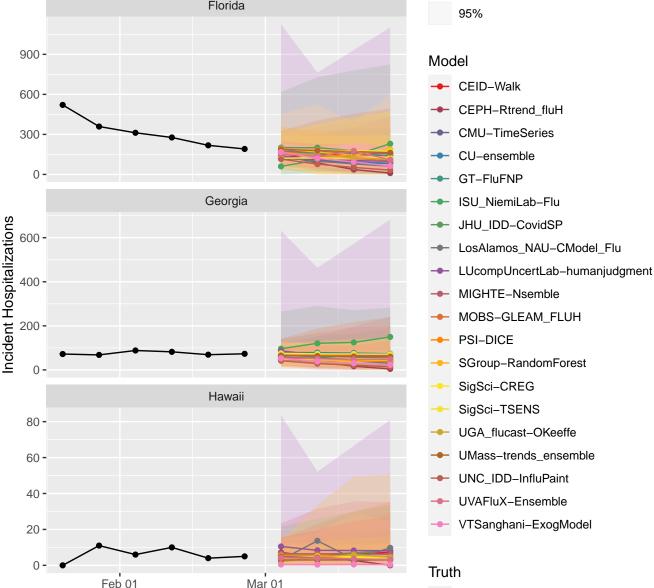
UVAFluX-Ensemble

Truth

Observed Data (Health Data)

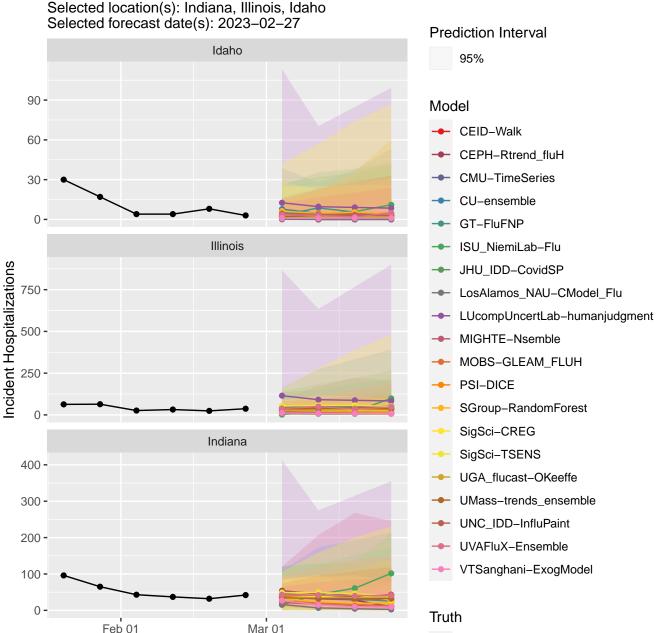
VTSanghani-ExogModel

#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Hawaii, Georgia, Florida Selected forecast date(s): 2023-02-27 Prediction Interval Florida 95%

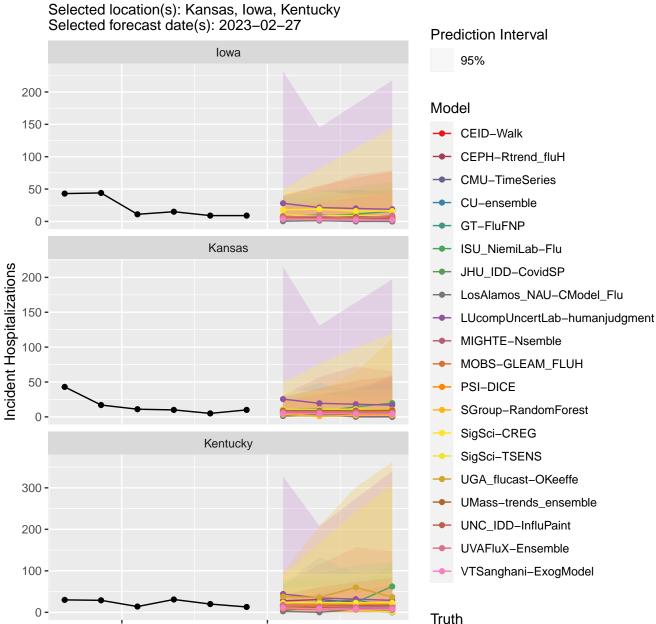


Observed Date (Health Date)

Mar 01

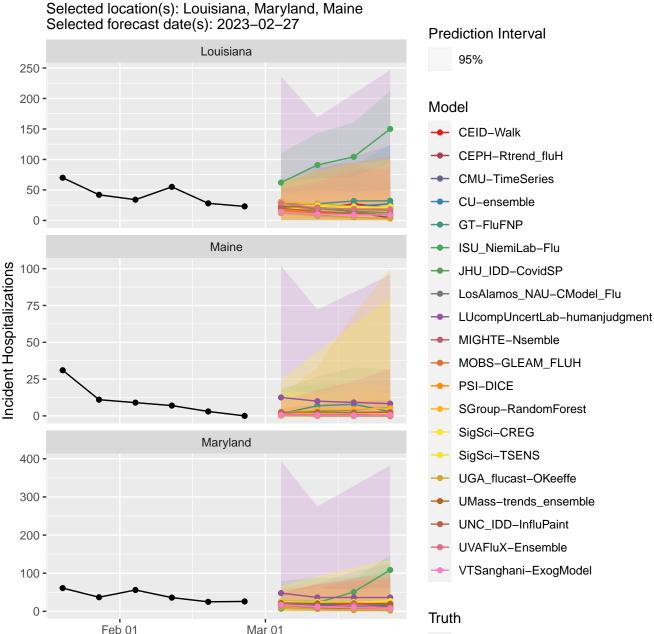


# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Kansas, Iowa, Kentucky

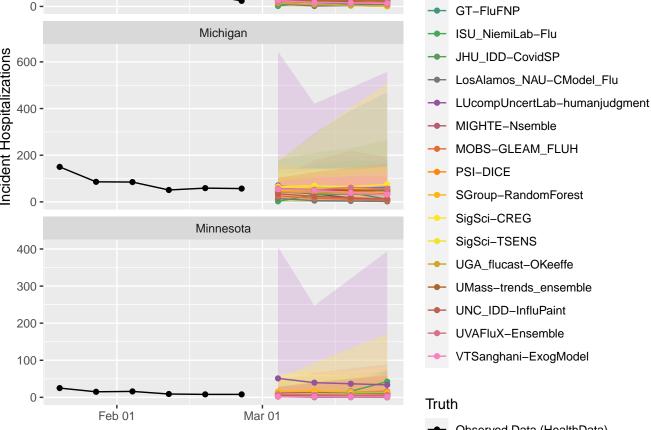


Mar 01

Observed Date (Health Date)

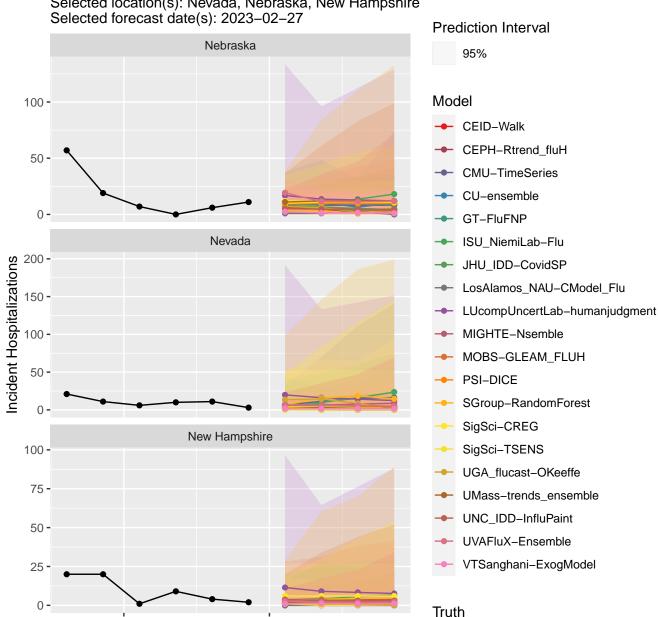


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Minnesota, Michigan, Massachusetts Selected forecast date(s): 2023-02-27 Prediction Interval Massachusetts 95% 400 -Model 300 -CEID-Walk 200 -CEPH-Rtrend\_fluH CMU-TimeSeries 100 CU-ensemble 0 -GT-FluFNP Michigan ISU\_NiemiLab-Flu Incident Hospitalizations JHU\_IDD-CovidSP 600 -LosAlamos\_NAU-CModel\_Flu 400 **-**MIGHTE-Nsemble MOBS-GLEAM\_FLUH 200 -PSI-DICE SGroup-RandomForest 0 -



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Montana, Missouri, Mississippi Selected forecast date(s): 2023-02-27 Prediction Interval Mississippi 95% 300 -Model CEID-Walk 200 -CEPH-Rtrend\_fluH CMU-TimeSeries 100 -CU-ensemble 0 -GT-FluFNP Missouri ISU\_NiemiLab-Flu ncident Hospitalizations JHU\_IDD-CovidSP 300 -LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment 200 **-**MIGHTE-Nsemble MOBS-GLEAM\_FLUH 100 PSI-DICE SGroup-RandomForest 0 SigSci-CREG Montana SigSci-TSENS UGA flucast-OKeeffe 60 -UMass-trends ensemble UNC\_IDD-InfluPaint 40 -UVAFluX-Ensemble 20 -VTSanghani-ExogModel 0 -Truth Feb 01 Mar 01

# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Nevada, Nebraska, New Hampshire



Mar 01

Observed Date (Health Date)

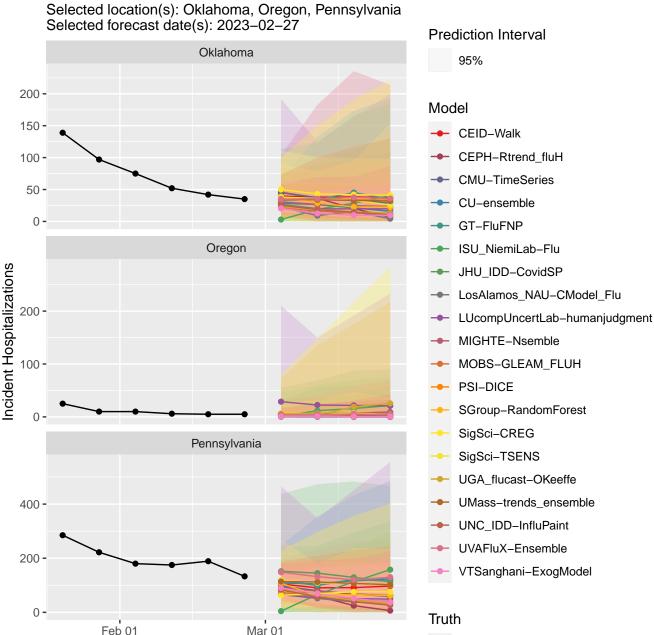
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey, New Mexico, New York Selected forecast date(s): 2023-02-27 Prediction Interval **New Jersey** 95% 400 -Model 300 -CEID-Walk 200 -CEPH-Rtrend\_fluH CMU-TimeSeries 100 -CU-ensemble 0 -GT-FluFNP New Mexico ISU\_NiemiLab-Flu 300 ncident Hospitalizations JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu 200 -LUcompUncertLab-humanjudgment MIGHTE-Nsemble 100 -MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest 0 -SigSci-CREG New York SigSci-TSENS UGA flucast-OKeeffe 1000 -UMass-trends ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble 500 -VTSanghani-ExogModel 0 -Truth

Mar 01

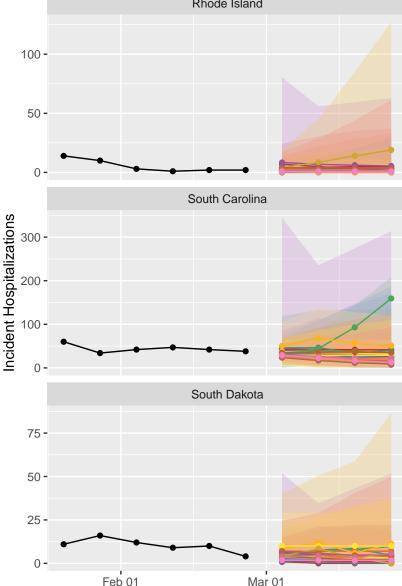
Observed Date (Health Date)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina, North Dakota, Ohio Selected forecast date(s): 2023-02-27 Prediction Interval North Carolina 95% 800 -600 -Model CEID-Walk 400 -CEPH-Rtrend\_fluH CMU-TimeSeries 200 -CU-ensemble 0 -GT-FluFNP North Dakota ISU\_NiemiLab-Flu Incident Hospitalizations JHU\_IDD-CovidSP 80 -LosAlamos\_NAU-CModel\_Flu 60 -MIGHTE-Nsemble 40 -MOBS-GLEAM\_FLUH 20 PSI-DICE SGroup-RandomForest 0 SigSci-CREG Ohio SigSci-TSENS 800 -UGA flucast-OKeeffe 600 -

LUcompUncertLab-humanjudgment UMass-trends ensemble UNC\_IDD-InfluPaint 400 -UVAFluX-Ensemble VTSanghani-ExogModel 200 -0 -Truth Feb 01 Mar 01 Observed Date (Health Date)



#### 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 Rhode Island 95% 100 -Model CEID-Walk



CMU-TimeSeries CU-ensemble

CEPH-Rtrend\_fluH

GT-FluFNP ISU\_NiemiLab-Flu

LUcompUncertLab-humanjudgment MIGHTE-Nsemble

JHU\_IDD-CovidSP

LosAlamos\_NAU-CModel\_Flu

MOBS-GLEAM\_FLUH PSI-DICE

SGroup-RandomForest

SigSci-CREG SigSci-TSENS

UGA flucast-OKeeffe UMass-trends ensemble

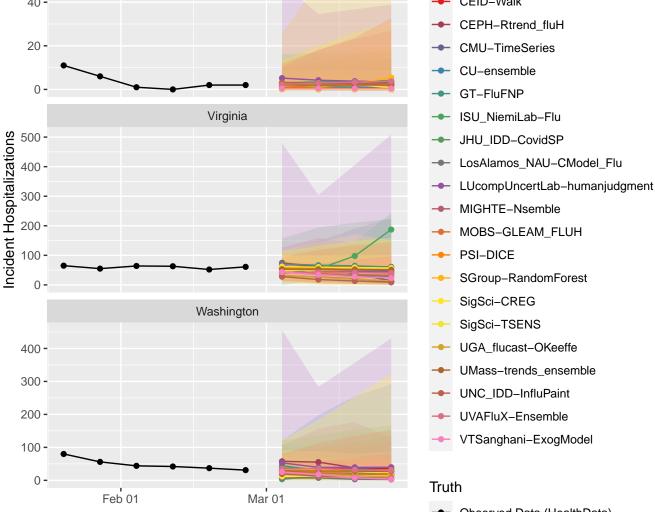
UNC\_IDD-InfluPaint

UVAFluX-Ensemble VTSanghani-ExogModel

Truth

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Texas, Tennessee, Utah Selected forecast date(s): 2023-02-27 Prediction Interval Tennessee 95% 500 -400 -Model 300 -CEID-Walk CEPH-Rtrend\_fluH 200 -CMU-TimeSeries 100 -CU-ensemble 0 -GT-FluFNP Texas ISU\_NiemiLab-Flu Incident Hospitalizations JHU\_IDD-CovidSP 1500 -LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment 1000 -MIGHTE-Nsemble MOBS-GLEAM\_FLUH 500 PSI-DICE SGroup-RandomForest 0 -SigSci-CREG Utah SigSci-TSENS 200 -UGA flucast-OKeeffe UMass-trends ensemble 150 -UNC\_IDD-InfluPaint 100 -UVAFluX-Ensemble VTSanghani-ExogModel 50 -0 -Truth Feb 01 Mar 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Washington, Virginia, Vermont Selected forecast date(s): 2023-02-27 Prediction Interval Vermont 95% 60 -Model CEID-Walk 40 -CEPH-Rtrend\_fluH 20 -CMU-TimeSeries CU-ensemble 0 -GT-FluFNP Virginia ISU\_NiemiLab-Flu 500 -JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu 400 -300 -MIGHTE-Nsemble 200 -MOBS-GLEAM\_FLUH 100 -PSI-DICE



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia, Wisconsin, Wyoming Selected forecast date(s): 2023-02-27 Prediction Interval West Virginia 95% 200 -Model 150 -CEID-Walk 100 -CEPH-Rtrend\_fluH CMU-TimeSeries 50 -CU-ensemble 0 -GT-FluFNP Wisconsin ISU\_NiemiLab-Flu Incident Hospitalizations JHU\_IDD-CovidSP 300 -LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment 200 -MIGHTE-Nsemble MOBS-GLEAM\_FLUH 100 PSI-DICE SGroup-RandomForest 0 -SigSci-CREG Wyoming SigSci-TSENS UGA flucast-OKeeffe 30 -UMass-trends ensemble UNC\_IDD-InfluPaint 20 -UVAFluX-Ensemble VTSanghani-ExogModel 10 0 -Truth Feb 01 Mar 01

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 Puerto Rico 95% 200 -Model 150 - CEID–Walk 100 -CEPH-Rtrend\_fluH CMU-TimeSeries 50 -CU-ensemble 0 -GT-FluFNP United States ISU\_NiemiLab-Flu Incident Hospitalizations JHU\_IDD-CovidSP 20000 -LosAlamos\_NAU-CModel\_Flu 15000 -LUcompUncertLab-humanjudgment MIGHTE-Nsemble 10000 -MOBS-GLEAM\_FLUH 5000 -PSI-DICE SGroup-RandomForest 0 SigSci-CREG Virgin Islands SigSci-TSENS UGA flucast-OKeeffe 6 -UMass-trends ensemble UNC\_IDD-InfluPaint 4 -UVAFluX-Ensemble 2 -VTSanghani-ExogModel Truth Mar 01 Feb 01