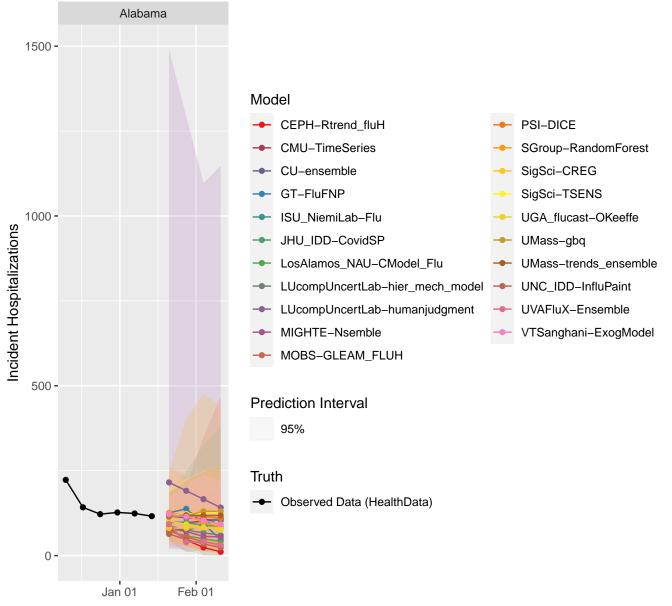
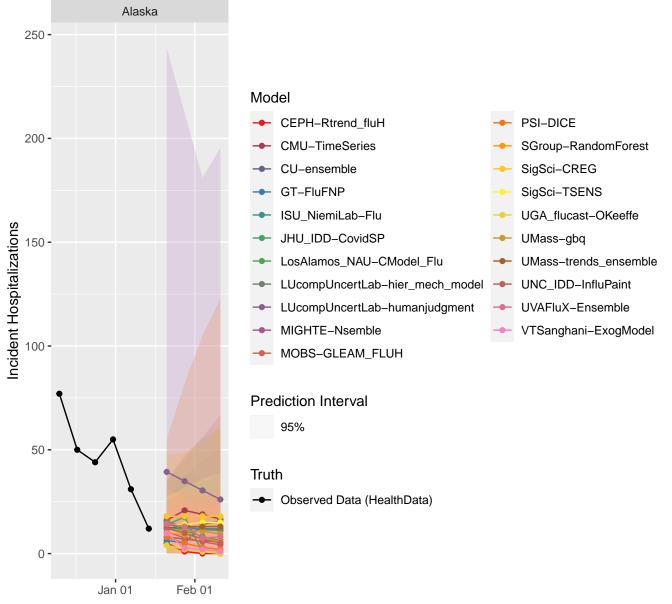
Selected location(s): Alabama Selected forecast date(s): 2023–01–16

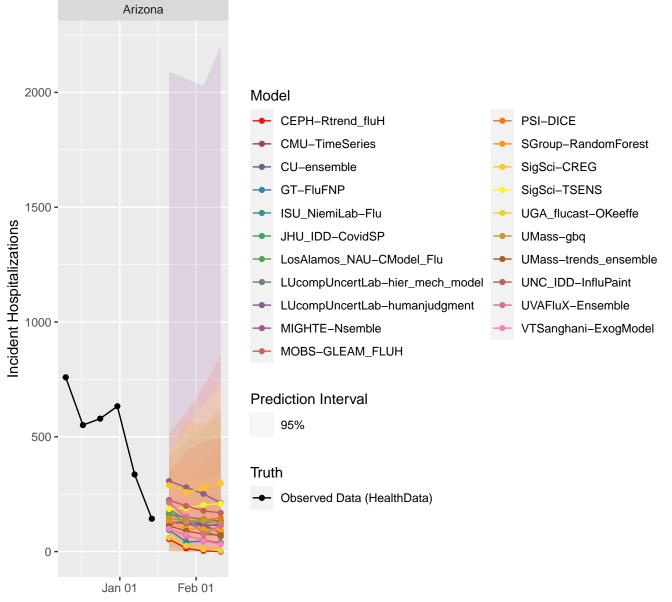


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alaska

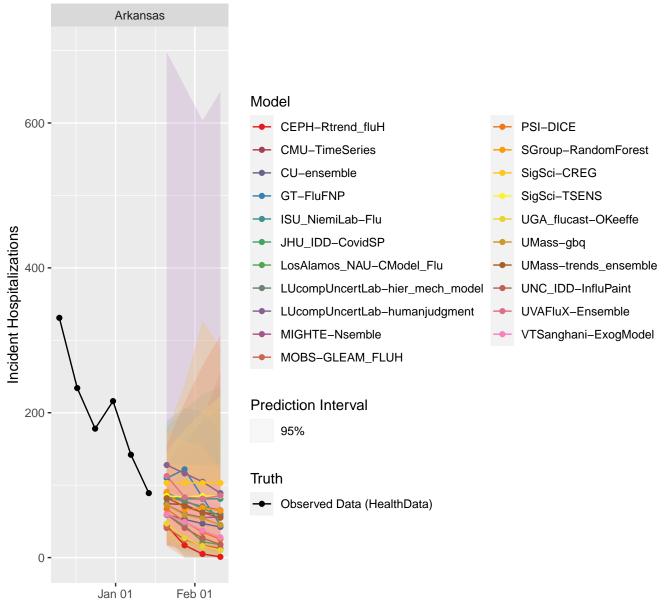
Selected forecast date(s): 2023–01–16



# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Arizona Selected forecast date(s): 2023–01–16



Selected location(s): Arkansas Selected forecast date(s): 2023–01–16

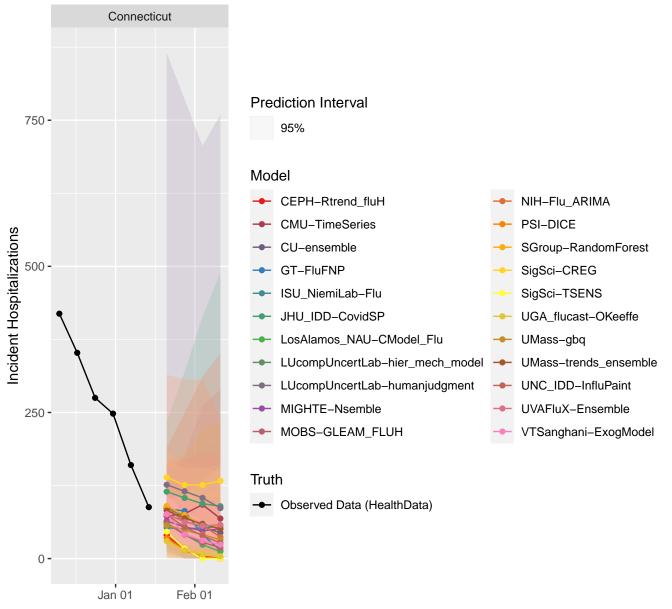


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California Selected forecast date(s): 2023-01-16 California Prediction Interval 95% 7500 -Model CADPH-FluCAT Ensemble NIH-Flu ARIMA PSI-DICE CEPH-Rtrend\_fluH CU-ensemble SGroup-RandomForest GT-FluFNP SigSci-TSENS 5000 -UGA flucast-OKeeffe ISU\_NiemiLab-Flu JHU\_IDD-CovidSP UMass-gbq LosAlamos\_NAU-CModel\_Flu UMass-trends\_ensemble LUcompUncertLab-hier\_mech\_model UNC\_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble MIGHTE-Nsemble VTSanghani-ExogModel 2500 -MOBS-GLEAM\_FLUH Truth Observed Data (HealthData) 0 -Jan 01 Feb 01

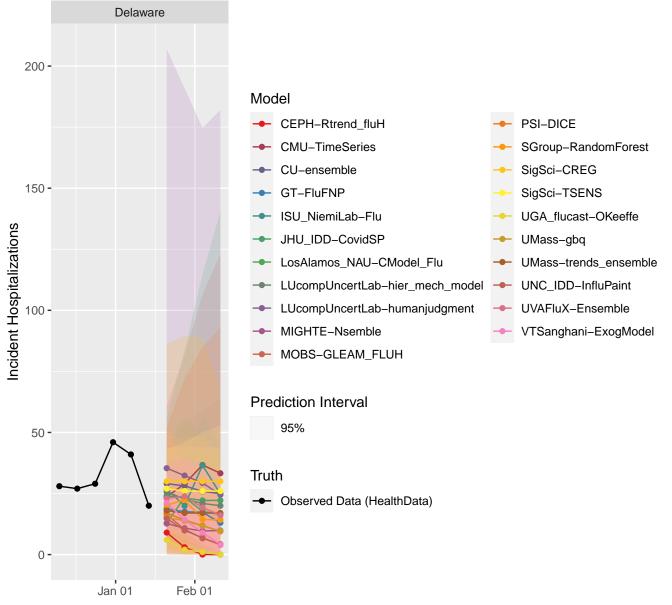
ncident Hospitalizations

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Colorado Selected forecast date(s): 2023-01-16 Colorado Prediction Interval 1500 -95% Model CEPH-Rtrend fluH NIH-Flu ARIMA CMU-TimeSeries PSI-DICE ncident Hospitalizations SGroup-RandomForest CU-ensemble 1000 -SigSci-CREG GT-FluFNP ISU\_NiemiLab-Flu SigSci-TSENS JHU\_IDD-CovidSP UGA flucast-OKeeffe LosAlamos\_NAU-CModel\_Flu UMass-gbq LUcompUncertLab-hier\_mech\_model UMass-trends\_ensemble LUcompUncertLab-humanjudgment UNC\_IDD-InfluPaint MIGHTE-Nsemble UVAFluX-Ensemble 500 -MOBS-GLEAM\_FLUH VTSanghani-ExogModel Truth Observed Data (HealthData) 0 -Jan 01 Feb 01

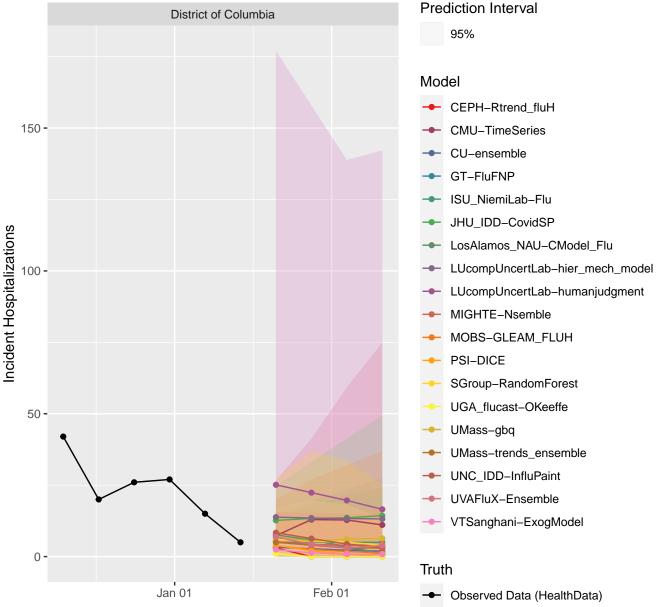
Selected location(s): Connecticut Selected forecast date(s): 2023–01–16



Selected location(s): Delaware Selected forecast date(s): 2023–01–16



Selected location(s): District of Columbia Selected forecast date(s): 2023–01–16



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Florida Selected forecast date(s): 2023-01-16 Model Florida CEPH-Rtrend fluH CMU-TimeSeries 5000 -CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu 4000 -LUcompUncertLab-hier\_mech\_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM\_FLUH 3000 -PSI-DICE SGroup-RandomForest SigSci-TSENS UGA\_flucast-OKeeffe 2000 -UMass-gbq UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble 1000 -VTSanghani-ExogModel Prediction Interval 95% 0 -

Feb 01

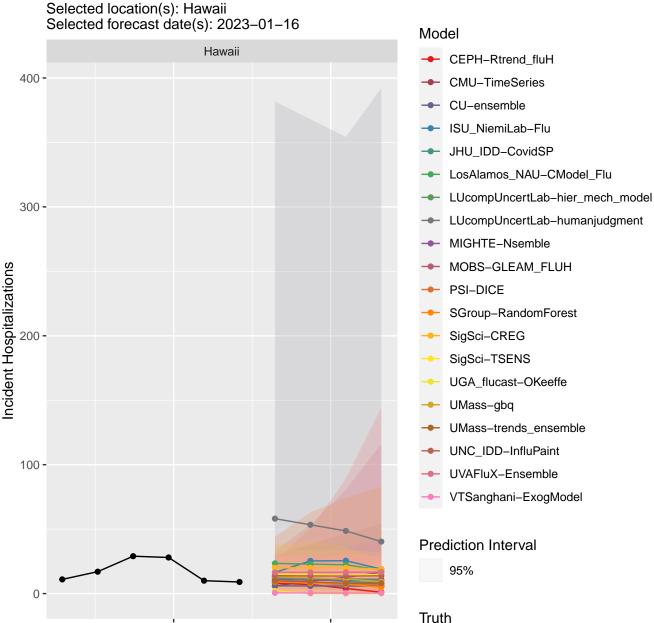
Jan 01

Truth

Observed Date (Health Date

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Georgia Selected forecast date(s): 2023-01-16 Georgia Prediction Interval 95% Model 2000 -CEPH-Rtrend fluH NIH-Flu ARIMA CMU-TimeSeries PSI-DICE SGroup-RandomForest CU-ensemble SigSci-CREG GT-FluFNP ISU\_NiemiLab-Flu SigSci-TSENS JHU\_IDD-CovidSP UGA flucast-OKeeffe LosAlamos\_NAU-CModel\_Flu UMass-gbq LUcompUncertLab-hier\_mech\_model UMass-trends\_ensemble 1000 -LUcompUncertLab-humanjudgment UNC\_IDD-InfluPaint MIGHTE-Nsemble UVAFluX-Ensemble MOBS-GLEAM\_FLUH VTSanghani-ExogModel Truth Observed Data (HealthData) 0 -Jan 01 Feb 01

ncident Hospitalizations



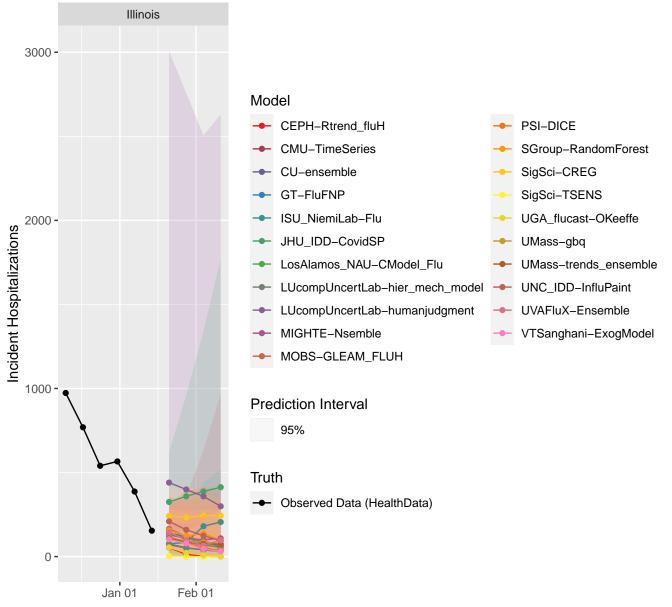
Feb 01

Observed Date (Health Date)

Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Idaho Selected forecast date(s): 2023-01-16 Prediction Interval Idaho 95% 500 -Truth Observed Data (HealthData) Model 400 -CEPH-Rtrend fluH CU-ensemble GT-FluFNP ncident Hospitalizations ISU\_NiemiLab-Flu 300 -JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-hier\_mech\_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG 100 -UGA\_flucast-OKeeffe UMass-gbq UMass-trends\_ensemble UNC\_IDD-InfluPaint 0 -UVAFluX-Ensemble Jan 01 Feb 01 VTSanghani-ExogModel

Selected location(s): Illinois Selected forecast date(s): 2023-01-16

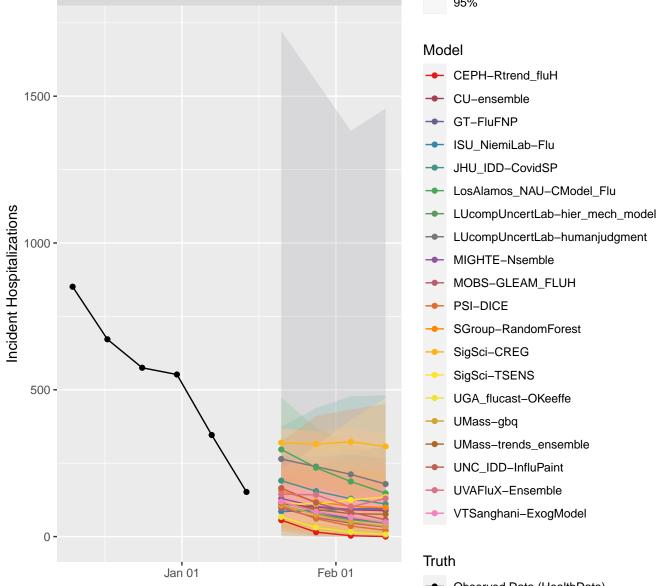


Weekly Influenza Incident Hospitalizations: observed and forecasted
Selected location(s): Indiana
Selected forecast date(s): 2023–01–16

Prediction Interval

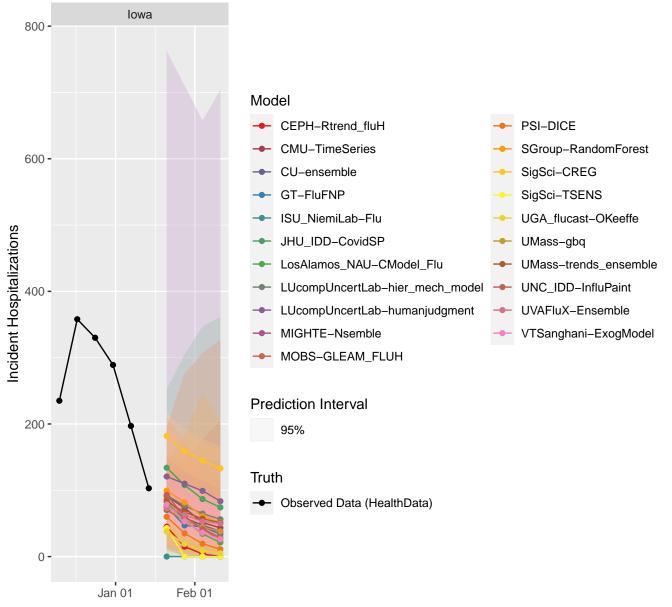
Indiana

95%

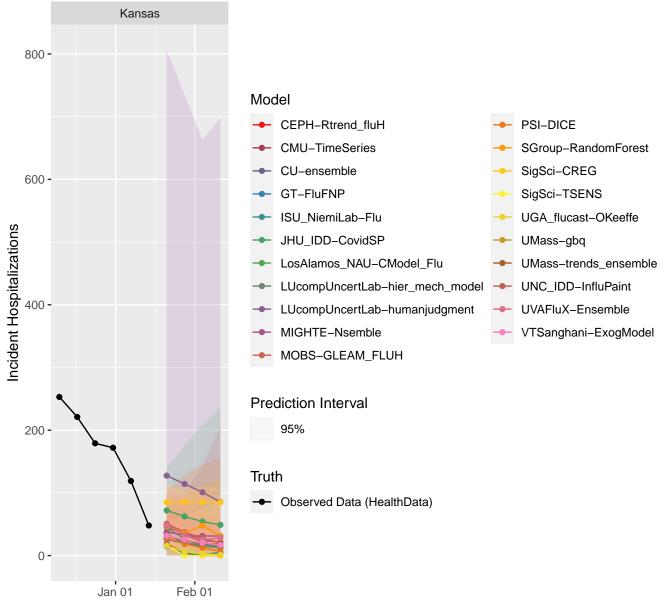


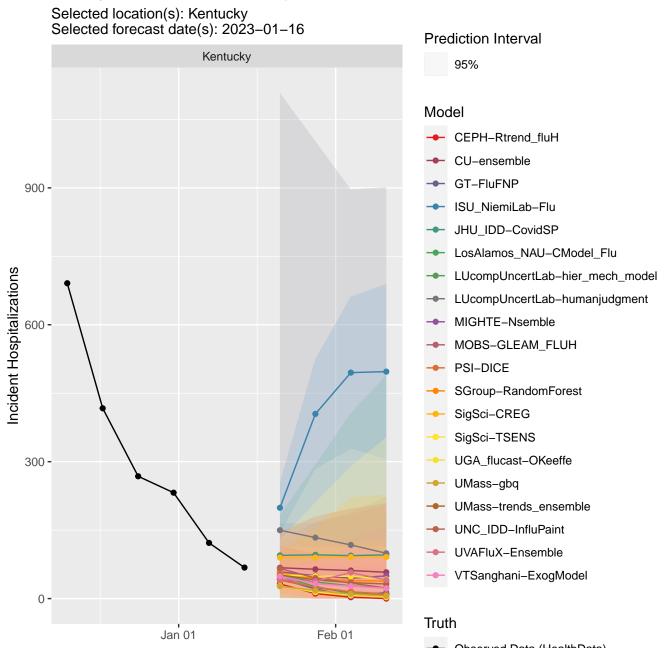
# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Iowa

Selected location(s): lowa Selected forecast date(s): 2023–01–16



Selected location(s): Kansas Selected forecast date(s): 2023–01–16





Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana Selected forecast date(s): 2023-01-16 Louisiana 1200 -Model CEPH-Rtrend\_fluH PSI-DICE CMU-TimeSeries SGroup-RandomForest 900 -CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS ISU NiemiLab-Flu UGA flucast-OKeeffe JHU\_IDD-CovidSP UMass-gbq LosAlamos NAU-CModel Flu UMass-trends ensemble LUcompUncertLab-hier\_mech\_model UNC\_IDD-InfluPaint 600 -LUcompUncertLab-humanjudgment UVAFluX-Ensemble MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM\_FLUH Prediction Interval 300 -95% Truth Observed Data (HealthData) 0 -

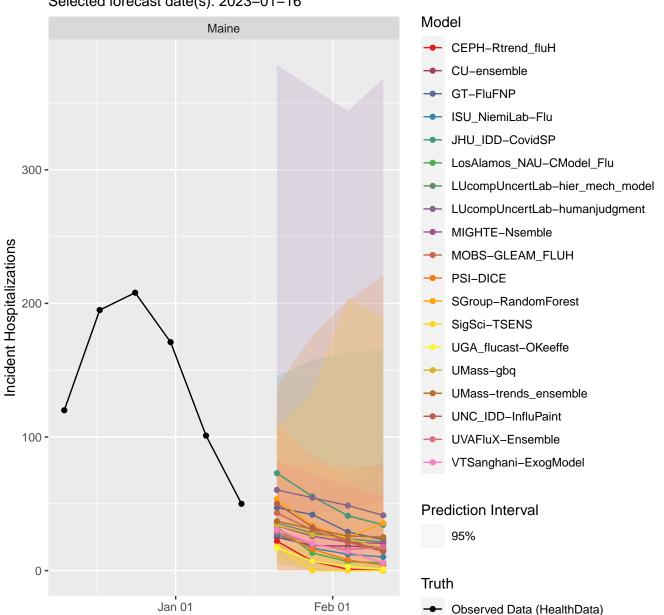
ncident Hospitalizations

Jan 01

Feb 01

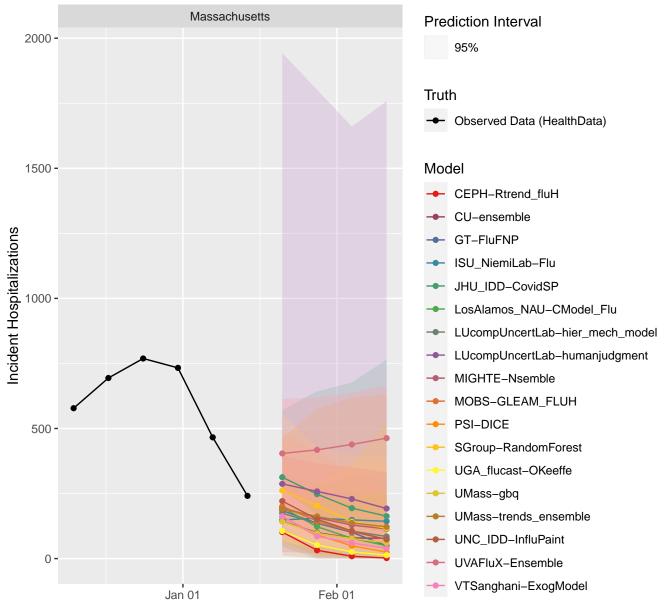
#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Maine

Selected forecast date(s): 2023-01-16



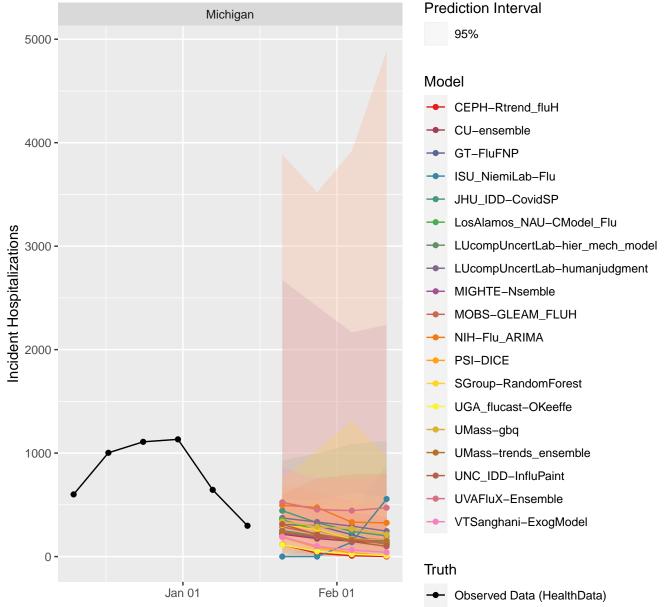
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Maryland Selected forecast date(s): 2023-01-16 Maryland 1500 -Prediction Interval 95% Model CEPH-Rtrend fluH NIH-Flu ARIMA CMU-TimeSeries PSI-DICE ncident Hospitalizations 1000 -SGroup-RandomForest CU-ensemble SigSci-CREG GT-FluFNP ISU\_NiemiLab-Flu SigSci-TSENS JHU\_IDD-CovidSP UGA flucast-OKeeffe LosAlamos\_NAU-CModel\_Flu UMass-gbq LUcompUncertLab-hier\_mech\_model UMass-trends\_ensemble LUcompUncertLab-humanjudgment UNC\_IDD-InfluPaint 500 -MIGHTE-Nsemble UVAFluX-Ensemble MOBS-GLEAM\_FLUH VTSanghani-ExogModel Truth Observed Data (HealthData) 0 -Jan 01 Feb 01

Selected location(s): Massachusetts Selected forecast date(s): 2023–01–16

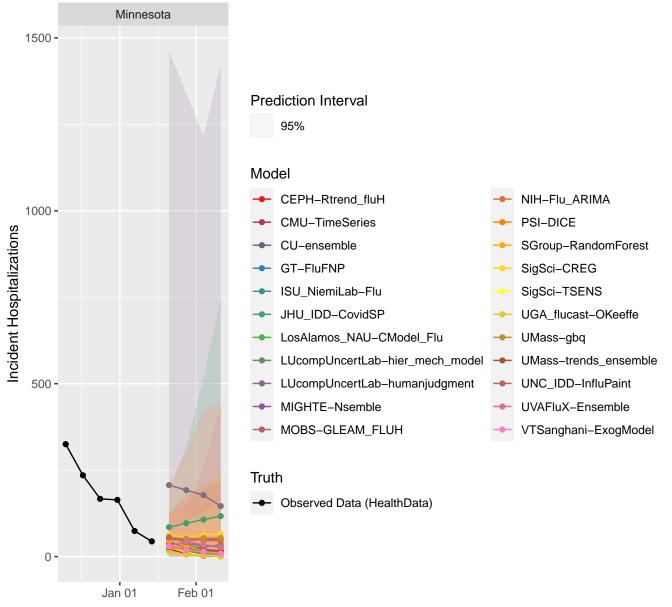


### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Michigan

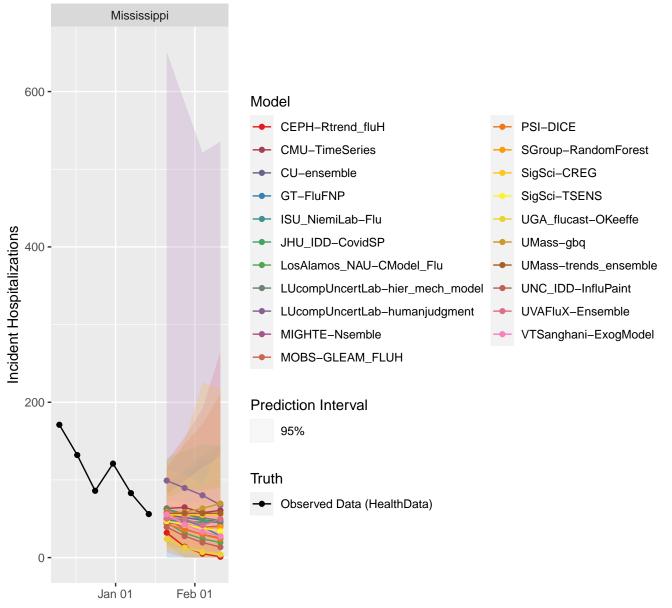
Selected forecast date(s): 2023-01-16



Selected location(s): Minnesota Selected forecast date(s): 2023–01–16

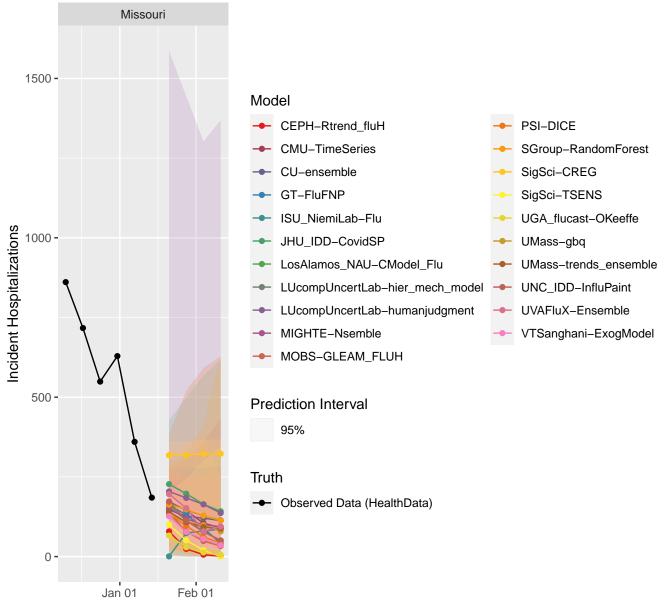


Selected location(s): Mississippi Selected forecast date(s): 2023–01–16



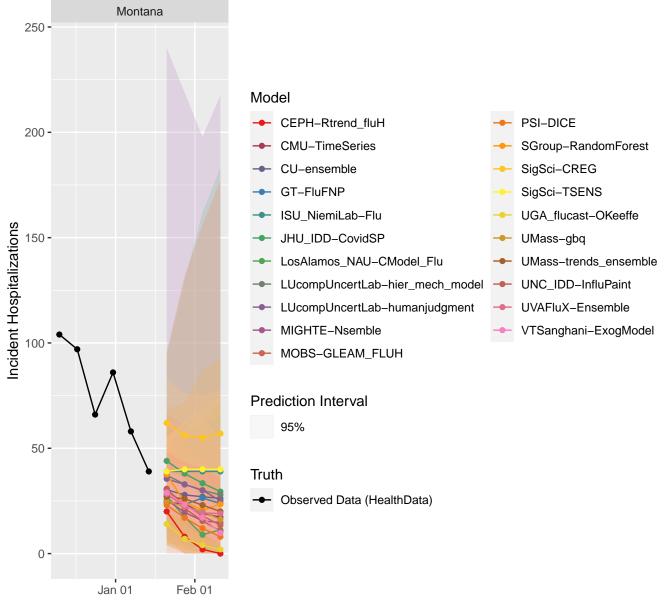
## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Missouri

Selected forecast date(s): 2023–01–16

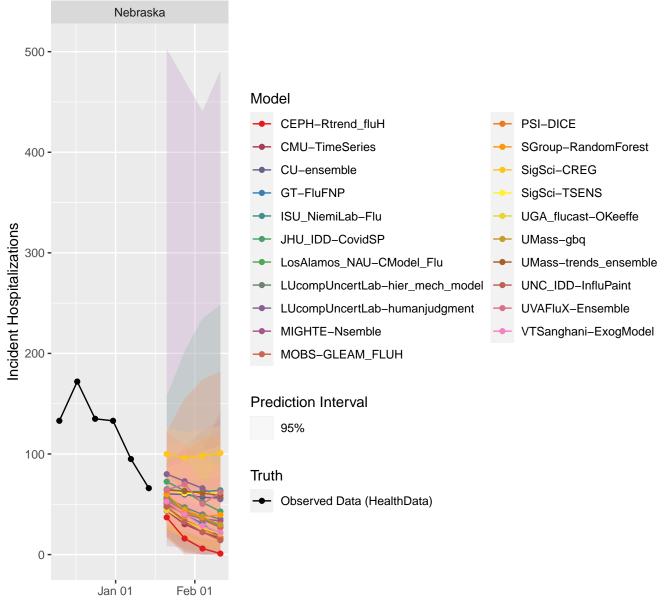


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Montana

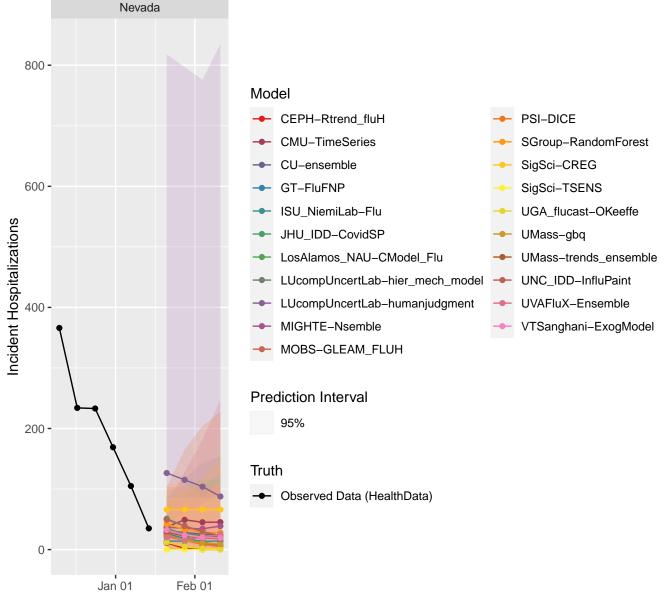
Selected forecast date(s): 2023–01–16



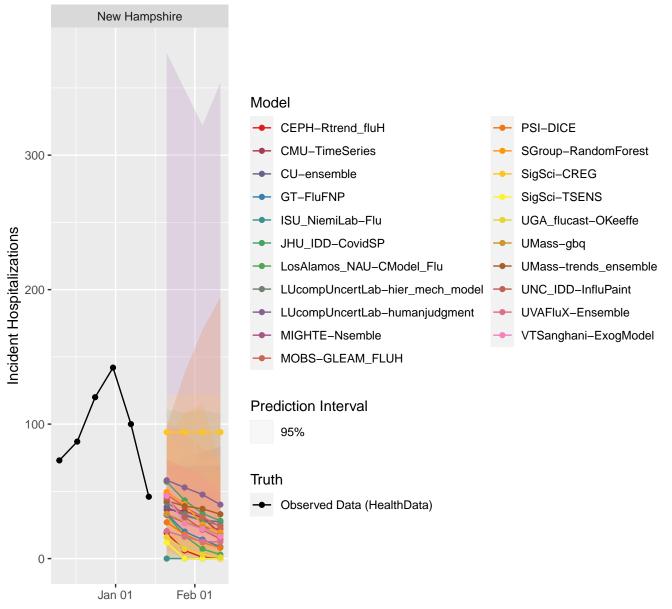
Selected location(s): Nebraska Selected forecast date(s): 2023–01–16



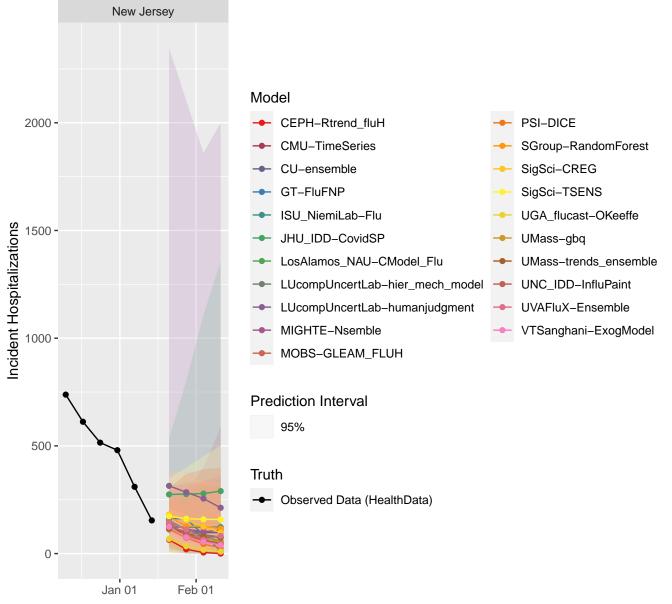
Selected location(s): Nevada Selected forecast date(s): 2023–01–16



Selected location(s): New Hampshire Selected forecast date(s): 2023–01–16



Selected location(s): New Jersey Selected forecast date(s): 2023–01–16



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Mexico Selected forecast date(s): 2023-01-16 Prediction Interval New Mexico 95% 500 -Truth Observed Data (HealthData) Model 400 CEPH-Rtrend\_fluH CU-ensemble GT-FluFNP Incident Hospitalizations ISU\_NiemiLab-Flu 300 -JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble 200 -MOBS-GLEAM\_FLUH NIH-Flu\_ARIMA PSI-DICE SGroup-RandomForest SigSci-CREG 100 -SigSci-TSENS UGA\_flucast-OKeeffe UMass-gbq UMass-trends\_ensemble 0 -UNC\_IDD-InfluPaint UVAFluX-Ensemble Jan 01 Feb 01

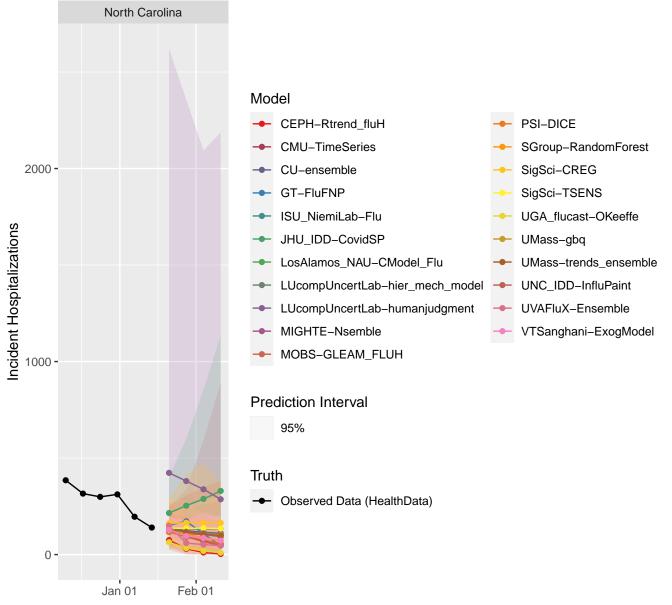
V/TConghoni EvogModel

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New York Selected forecast date(s): 2023-01-16 Prediction Interval New York 95% Model CEPH-Rtrend\_fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu 4000 -JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-hier\_mech\_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM\_FLUH NIH-Flu\_ARIMA PSI-DICE 2000 -SGroup-RandomForest UGA\_flucast-OKeeffe UMass-gbq UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel 0 -Truth Jan 01 Feb 01

Observed Date (Health Date)

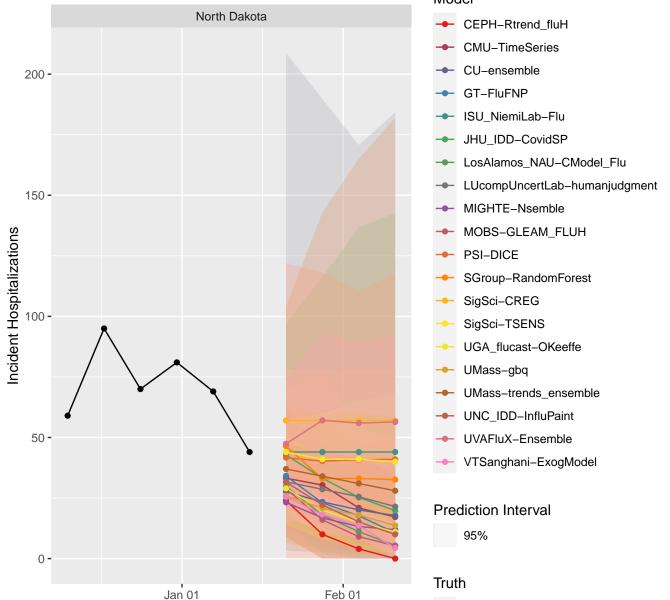
ncident Hospitalizations

Selected location(s): North Carolina Selected forecast date(s): 2023–01–16



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Dakota Selected forecast date(s): 2023–01–16

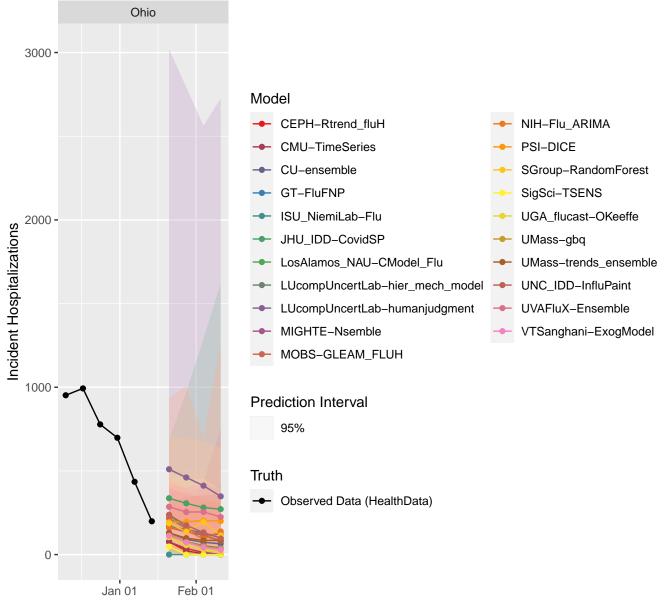
Model



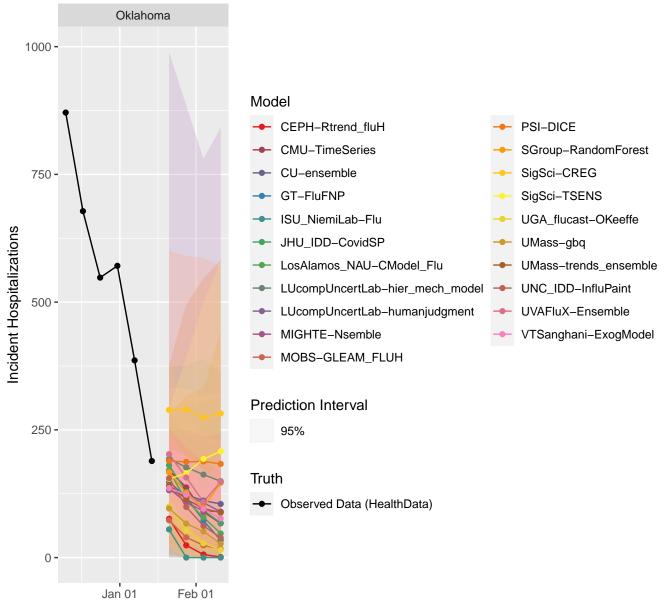
Observed Date (Health Date)

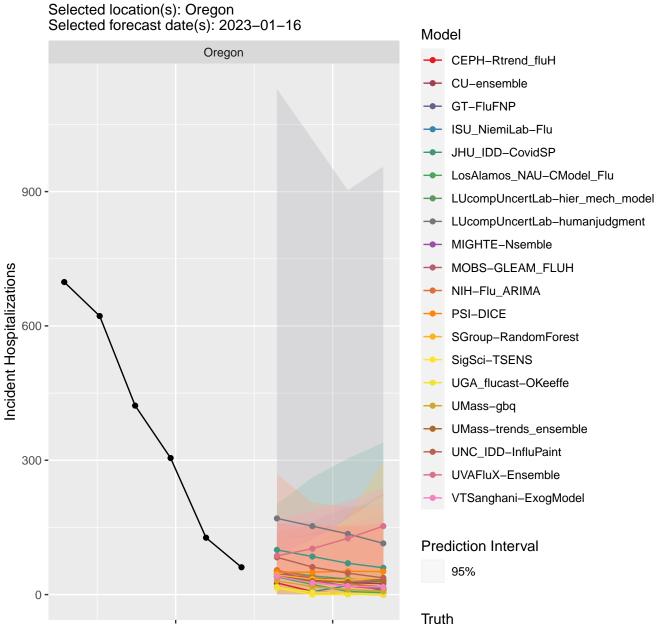
## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Ohio

Selected forecast date(s): 2023-01-16



Selected location(s): Oklahoma Selected forecast date(s): 2023–01–16



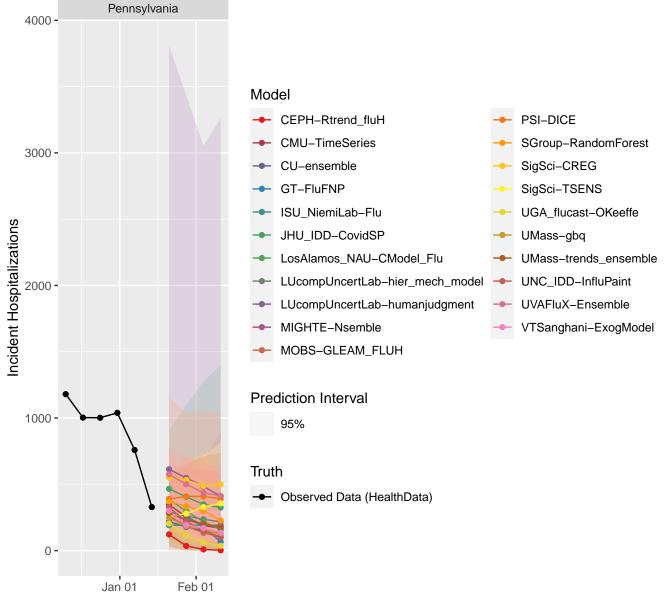


Feb 01

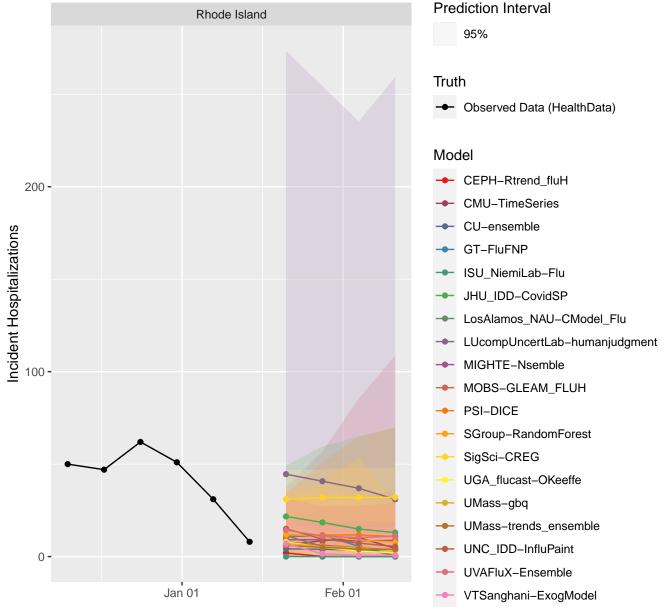
Observed Date (Health Date)

Jan 01

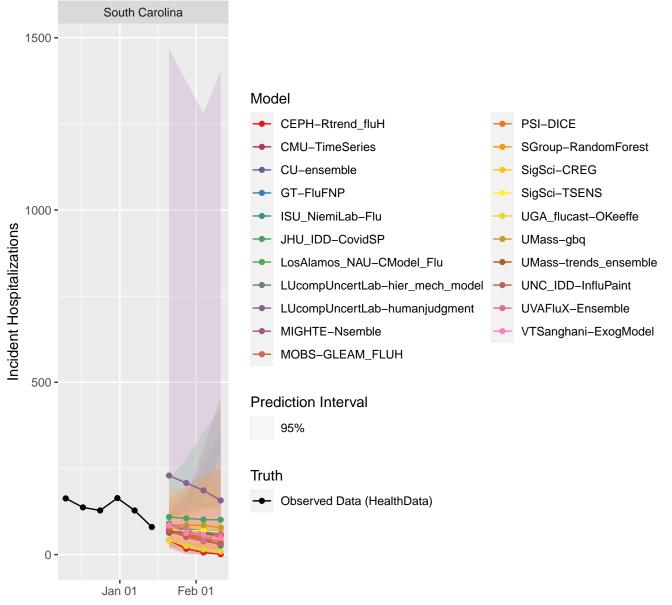
Selected location(s): Pennsylvania Selected forecast date(s): 2023–01–16



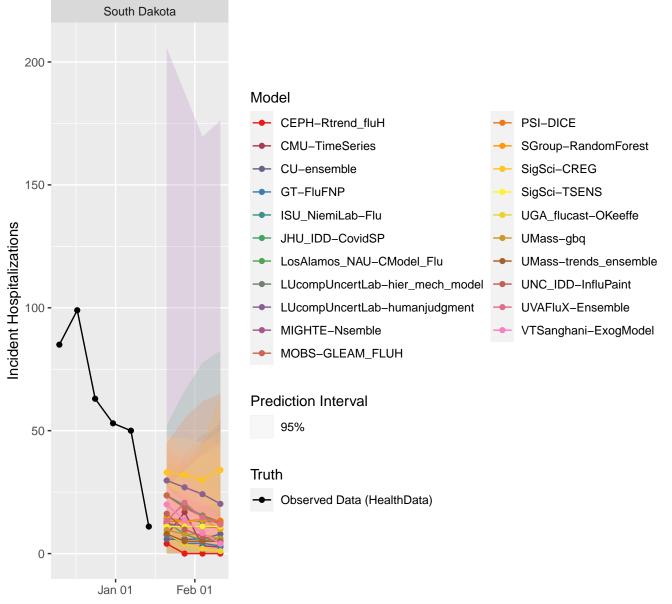
Selected location(s): Rhode Island Selected forecast date(s): 2023–01–16



Selected location(s): South Carolina Selected forecast date(s): 2023–01–16

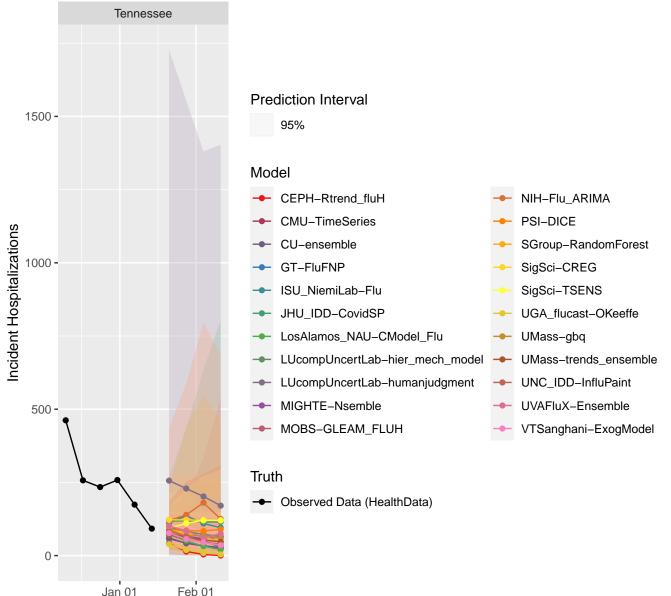


Selected location(s): South Dakota Selected forecast date(s): 2023–01–16

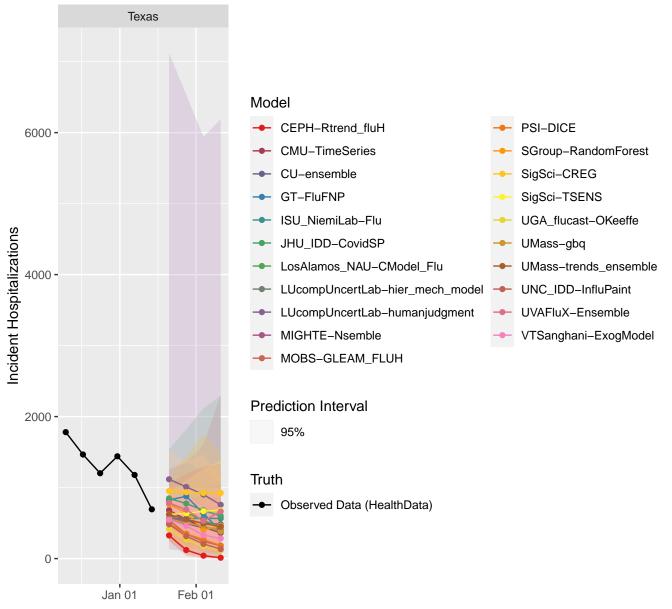


# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Tennessee

Selected forecast date(s): 2023–01–16



Selected location(s): Texas Selected forecast date(s): 2023–01–16



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Utah Selected forecast date(s): 2023-01-16 Utah 1000 -Model CEPH-Rtrend\_fluH PSI-DICE CMU-TimeSeries SGroup-RandomForest 750 -CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS ISU NiemiLab-Flu UGA flucast-OKeeffe ncident Hospitalizations JHU\_IDD-CovidSP UMass-gbq LosAlamos NAU-CModel Flu UMass-trends ensemble LUcompUncertLab-hier\_mech\_model UNC\_IDD-InfluPaint 500 -LUcompUncertLab-humanjudgment UVAFluX-Ensemble MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM\_FLUH Prediction Interval 250 **-**95% Truth Observed Data (HealthData) 0 -Jan 01 Feb 01

Selected location(s): Vermont Selected forecast date(s): 2023-01-16 Model Vermont CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP 150 -LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-hier\_mech\_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM\_FLUH PSI-DICE 00 -SGroup-RandomForest SigSci-CREG UGA\_flucast-OKeeffe UMass-gbq UMass-trends\_ensemble UNC\_IDD-InfluPaint 50 UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth

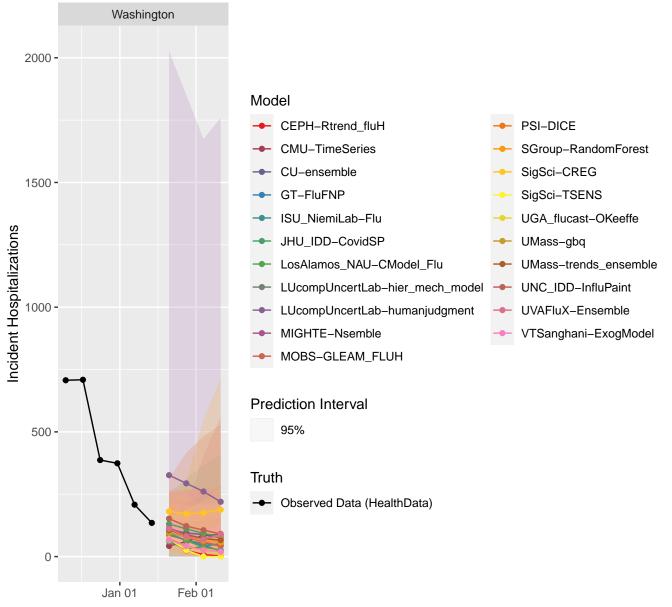
Feb 01

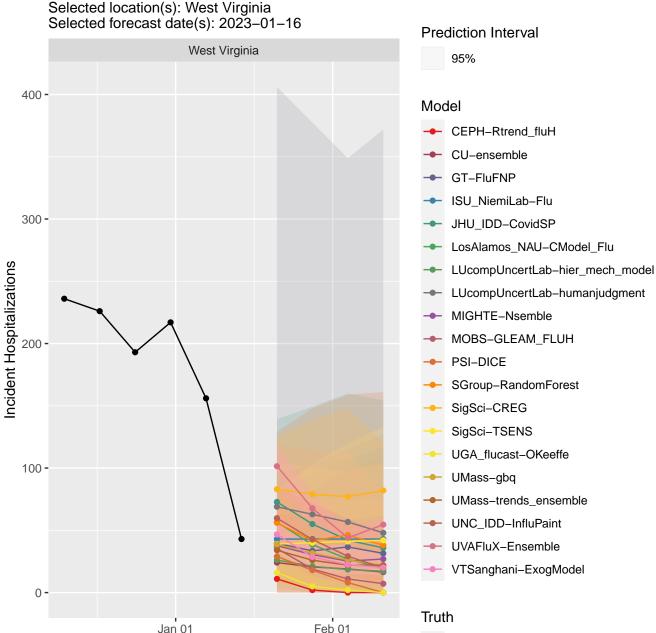
Observed Date (Health Date)

Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Virginia Selected forecast date(s): 2023-01-16 Virginia 2000 -Model CEPH-Rtrend\_fluH PSI-DICE CMU-TimeSeries SGroup-RandomForest CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS 1500 -ISU NiemiLab-Flu UGA flucast-OKeeffe ncident Hospitalizations JHU\_IDD-CovidSP UMass-gbq LosAlamos NAU-CModel Flu UMass-trends ensemble LUcompUncertLab-hier\_mech\_model UNC\_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble 000 -MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM\_FLUH Prediction Interval 95% 500 -Truth Observed Data (HealthData) 0 -Jan 01 Feb 01

Selected location(s): Washington Selected forecast date(s): 2023–01–16



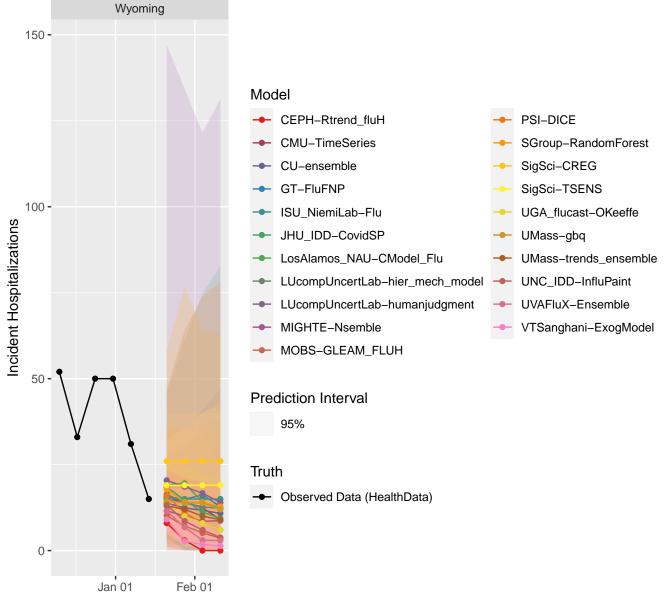


Observed Date (Health Date)

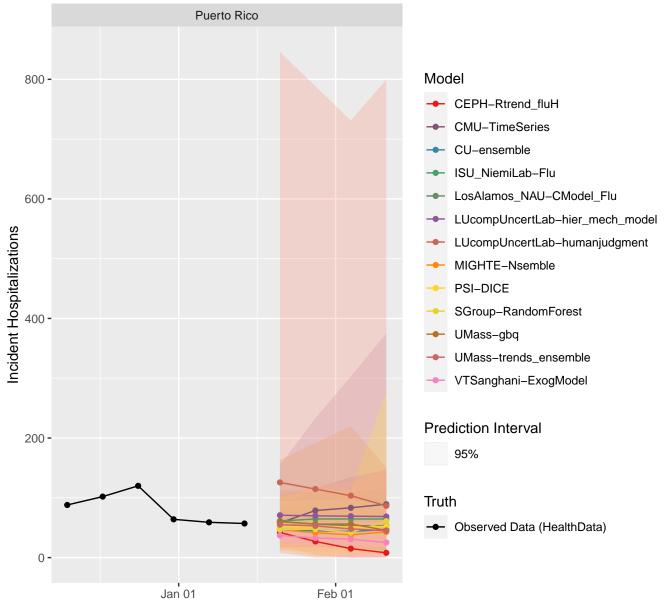
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Wisconsin Selected forecast date(s): 2023-01-16 Model Wisconsin CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-hier\_mech\_model 1000 -LUcompUncertLab-humanjudgment MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest SigSci-TSENS UGA\_flucast-OKeeffe UMass-gbq 500 -UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Feb 01

Observed Date (Health Date)

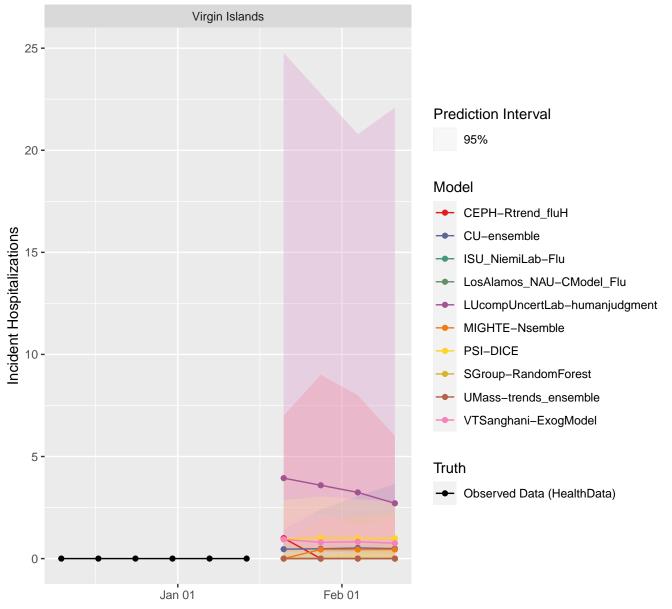
Selected location(s): Wyoming Selected forecast date(s): 2023–01–16

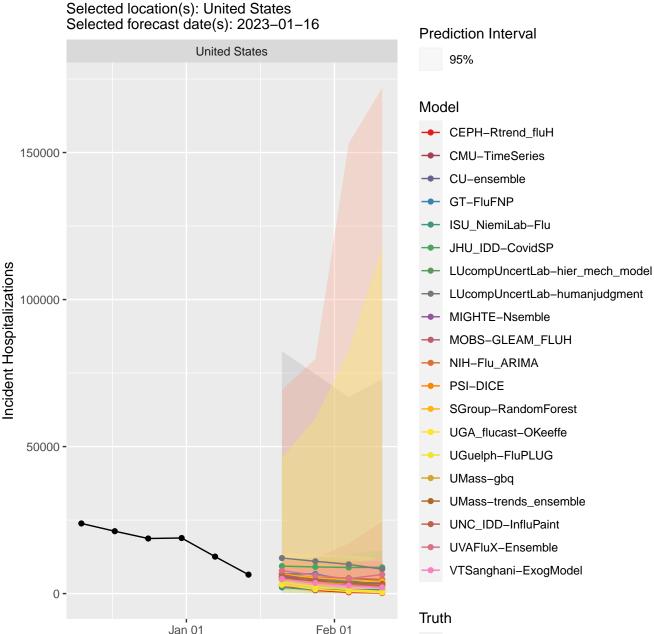


Selected location(s): Puerto Rico Selected forecast date(s): 2023–01–16



Selected location(s): Virgin Islands Selected forecast date(s): 2023–01–16





Observed Date (Health Date)