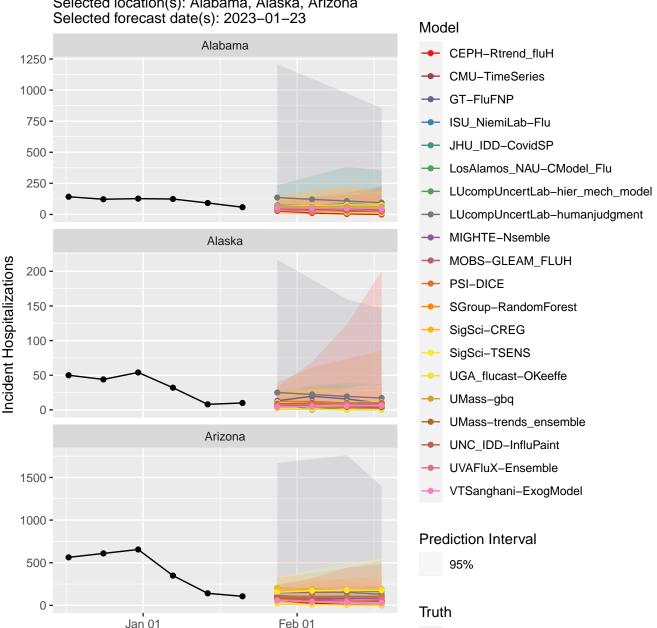
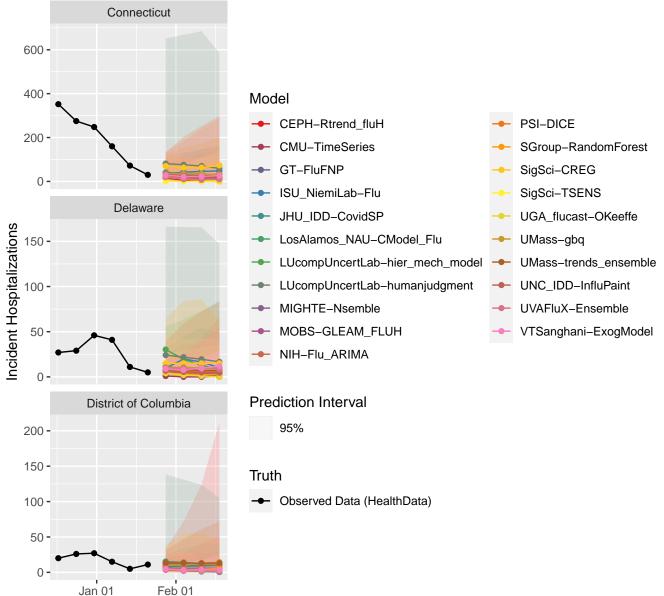
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama, Alaska, Arizona

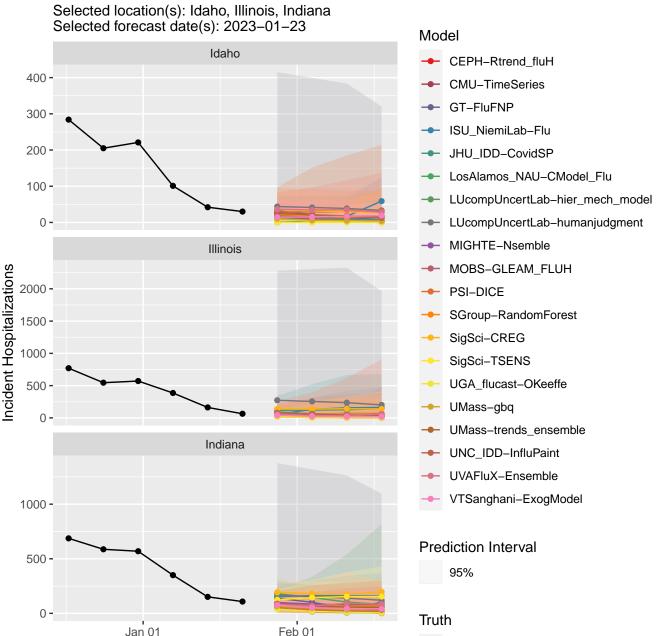


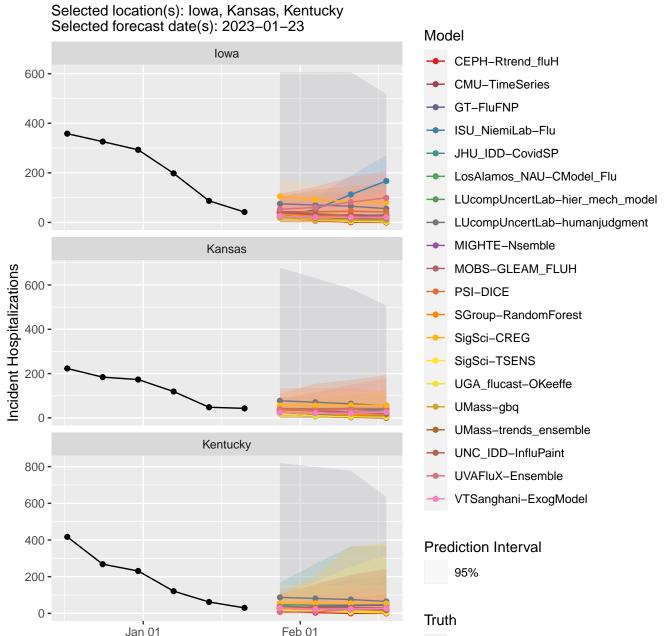
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California, Arkansas, Colorado Selected forecast date(s): 2023-01-23 Arkansas 600 -400 -Prediction Interval 95% 200 Truth 0 -Observed Data (HealthData) California Incident Hospitalizations Model 6000 -CADPH-FluCAT_Ensemble NIH-Flu_ARIMA 4000 -PSI-DICE CEPH-Rtrend_fluH CMU-TimeSeries SGroup-RandomForest 2000 SigSci-CREG GT-FluFNP ISU_NiemiLab-Flu SigSci-TSENS 0 JHU_IDD-CovidSP UGA_flucast-OKeeffe Colorado LosAlamos_NAU-CModel_Flu UMass-gbq LUcompUncertLab-hier_mech_model UMass-trends_ensemble LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint 1000 -MIGHTE-Nsemble UVAFluX-Ensemble MOBS-GLEAM_FLUH VTSanghani-ExogModel 500 -0 -Jan 01 Feb 01

Selected location(s): Connecticut, Delaware, District of Columbia Selected forecast date(s): 2023–01–23



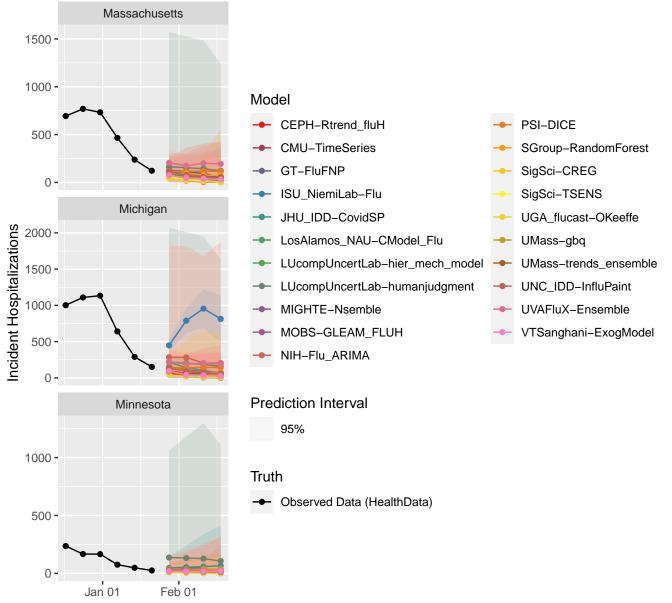
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Florida, Georgia, Hawaii Selected forecast date(s): 2023-01-23 Florida 4000 -3000 -Model 2000 -CEPH-Rtrend_fluH PSI-DICE 1000 -CMU-TimeSeries SGroup-RandomForest GT-FluFNP SigSci-CREG 0 ISU_NiemiLab-Flu SigSci-TSENS Georgia JHU IDD-CovidSP UGA flucast-OKeeffe Incident Hospitalizations 2000 -LosAlamos_NAU-CModel_Flu UMass-gbq LUcompUncertLab-hier_mech_model UMass-trends ensemble 1500 -LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint 1000 -MIGHTE-Nsemble UVAFluX-Ensemble MOBS-GLEAM_FLUH VTSanghani-ExogModel 500 -NIH-Flu_ARIMA 0 -Prediction Interval Hawaii 95% 300 -Truth 200 -Observed Data (HealthData) 100 -Jan 01 Feb 01



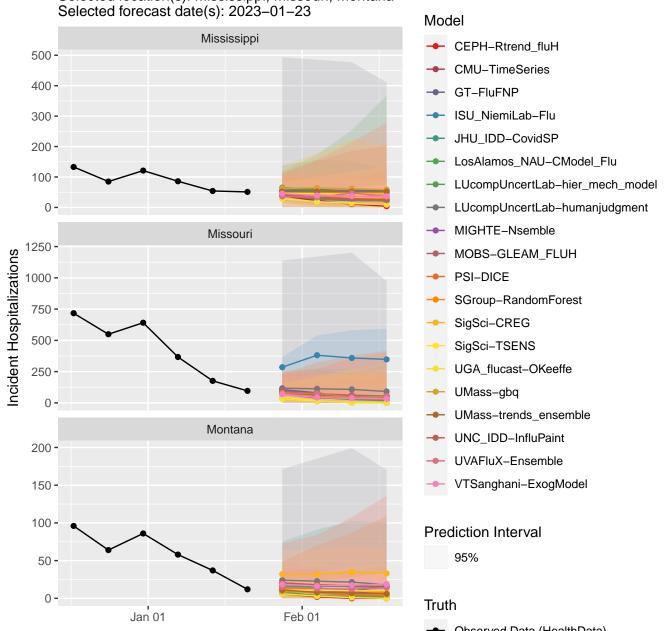


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana, Maine, Maryland Selected forecast date(s): 2023-01-23 Louisiana 750 -Model 500 -CEPH-Rtrend fluH PSI-DICE 250 -CMU-TimeSeries SGroup-RandomForest GT-FluFNP SigSci-CREG 0 ISU_NiemiLab-Flu SigSci-TSENS Maine JHU IDD-CovidSP UGA flucast-OKeeffe ncident Hospitalizations 300 -LosAlamos NAU-CModel Flu UMass-gbq LUcompUncertLab-hier_mech_model UMass-trends ensemble 200 LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint MIGHTE-Nsemble UVAFluX-Ensemble 100 -MOBS-GLEAM_FLUH VTSanghani-ExogModel NIH-Flu_ARIMA 0 -Prediction Interval Maryland 95% 1000 -Truth Observed Data (HealthData) 500 -0 -Jan 01 Feb 01

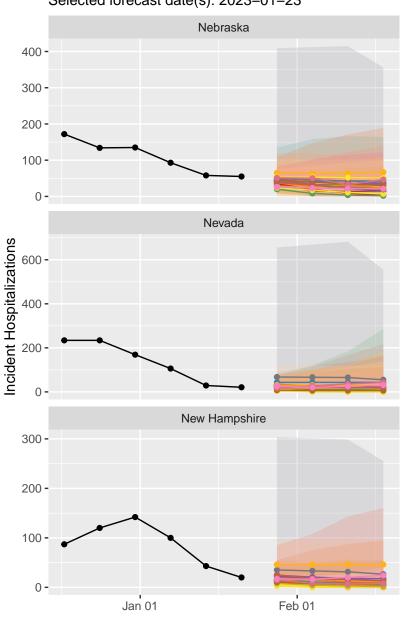
Selected location(s): Massachusetts, Michigan, Minnesota Selected forecast date(s): 2023–01–23



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



Selected location(s): Nebraska, Nevada, New Hampshire Selected forecast date(s): 2023-01-23 Model



CEPH-Rtrend fluH

CMU-TimeSeries

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

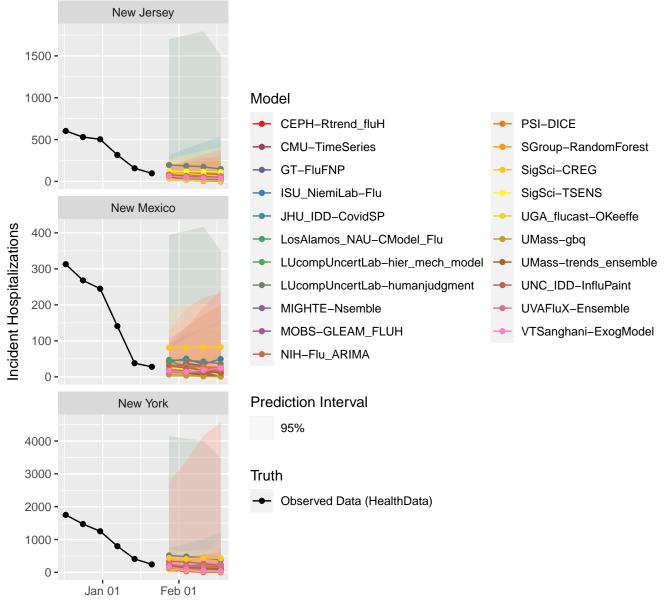
VTSanghani-ExogModel

Prediction Interval

95%

Truth

Selected location(s): New Jersey, New Mexico, New York Selected forecast date(s): 2023–01–23



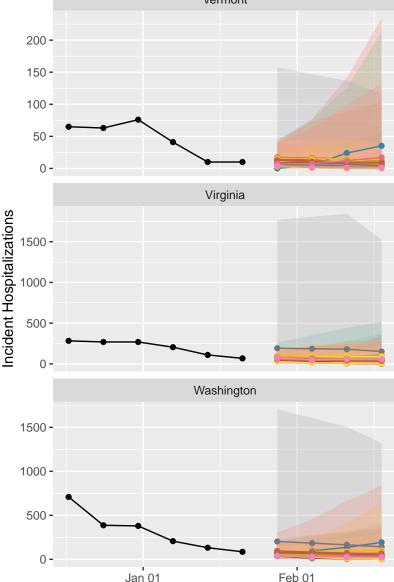
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina, North Dakota, Ohio Selected forecast date(s): 2023-01-23 North Carolina 2000 -1500 -Model 1000 -PSI-DICE CEPH-Rtrend fluH CMU-TimeSeries 500 -SGroup-RandomForest GT-FluFNP SigSci-CREG 0 ISU_NiemiLab-Flu SigSci-TSENS North Dakota JHU_IDD-CovidSP UGA flucast-OKeeffe ncident Hospitalizations LosAlamos NAU-CModel Flu UMass-gbq 150 -LUcompUncertLab-hier mech model UMass-trends ensemble LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint 100 MIGHTE-Nsemble UVAFluX-Ensemble 50 -MOBS-GLEAM_FLUH VTSanghani-ExogModel NIH-Flu_ARIMA 0 -Prediction Interval Ohio 95% 2000 -Truth Observed Data (HealthData) 1000 0 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma, Oregon, Pennsylvania Selected forecast date(s): 2023-01-23 Oklahoma 800 600 -Model 400 -CEPH-Rtrend fluH PSI-DICE 200 -CMU-TimeSeries SGroup-RandomForest GT-FluFNP SigSci-CREG 0 -ISU_NiemiLab-Flu SigSci-TSENS Oregon JHU IDD-CovidSP UGA flucast-OKeeffe ncident Hospitalizations LosAlamos NAU-CModel Flu UMass-gbq 750 -LUcompUncertLab-hier_mech_model UMass-trends ensemble LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint 500 MIGHTE-Nsemble UVAFluX-Ensemble MOBS-GLEAM_FLUH VTSanghani-ExogModel 250 **-**NIH-Flu_ARIMA 0 -Prediction Interval Pennsylvania 95% 3000 -Truth 2000 -Observed Data (HealthData) 1000 -0 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Rhode Island, South Carolina, South Dakota Selected forecast date(s): 2023-01-23 Model Rhode Island CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP 200 -ISU_NiemiLab-Flu JHU_IDD-CovidSP 100 -LosAlamos NAU-CModel Flu LUcompUncertLab-hier_mech_model 0 -LUcompUncertLab-humanjudgment MIGHTE-Nsemble South Carolina 1250 -Incident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE 1000 -SGroup-RandomForest 750 **-**SigSci-CREG 500 -SigSci-TSENS UGA flucast-OKeeffe 250 -UMass-gbq 0 UMass-trends_ensemble South Dakota UNC_IDD-InfluPaint 150 -UVAFluX-Ensemble VTSanghani-ExogModel 100 -Prediction Interval 50 -95% 0 -Truth Feb 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Tennessee, Texas, Utah Selected forecast date(s): 2023-01-23 Tennessee 1000 -Model CEPH-Rtrend_fluH PSI-DICE 500 -CMU-TimeSeries SGroup-RandomForest GT-FluFNP SigSci-CREG 0 ISU_NiemiLab-Flu SigSci-TSENS Texas JHU IDD-CovidSP UGA flucast-OKeeffe 6000 ncident Hospitalizations LosAlamos NAU-CModel Flu UMass-gbq LUcompUncertLab-hier_mech_model UMass-trends ensemble 4000 -LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint MIGHTE-Nsemble UVAFluX-Ensemble 2000 -MOBS-GLEAM_FLUH VTSanghani-ExogModel NIH-Flu_ARIMA 0 Prediction Interval Utah 800 -95% 600 -Truth 400 -Observed Data (HealthData) 200 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Vermont, Virginia, Washington Selected forecast date(s): 2023-01-23 Model Vermont CEPH-Rtrend fluH CMU-TimeSeries 200 -GT-FluFNP



Jan 01

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

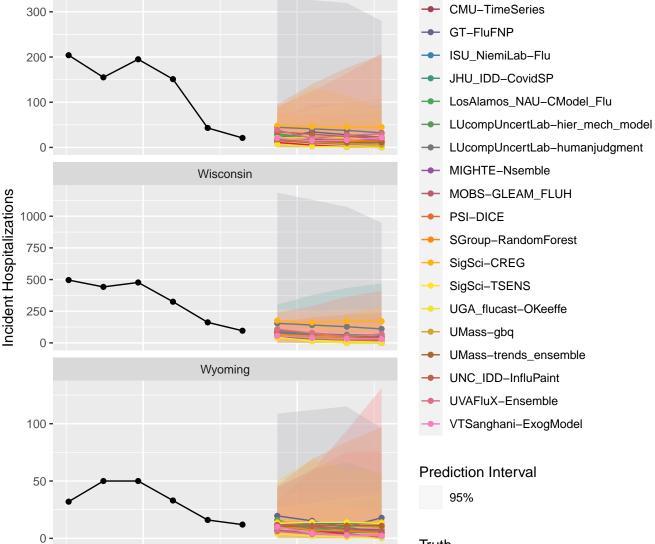
UVAFluX-Ensemble VTSanghani-ExogModel

Prediction Interval

95%

Truth

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia, Wisconsin, Wyoming Selected forecast date(s): 2023-01-23 Model West Virginia CEPH-Rtrend fluH CMU-TimeSeries 300 -GT-FluFNP



Feb 01

Jan 01

Truth

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Puerto Rico, United States, Virgin Islands Selected forecast date(s): 2023-01-23 Puerto Rico 600 -400 -Prediction Interval 95% 200 -Model 0 CEPH-Rtrend fluH PSI-DICE **United States** CMU-TimeSeries SGroup-RandomForest ncident Hospitalizations 120000 -GT-FluFNP SigSci-TSENS UGA flucast-OKeeffe ISU_NiemiLab-Flu 80000 -JHU_IDD-CovidSP UGuelph-FluPLUG LosAlamos NAU-CModel Flu UMass-gbq 40000 -LUcompUncertLab-hier_mech_model UMass-trends ensemble LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint 0 MIGHTE-Nsemble UVAFluX-Ensemble Virgin Islands MOBS-GLEAM_FLUH VTSanghani-ExogModel 20 -NIH-Flu_ARIMA 15 -Truth 10 -Observed Data (HealthData) 5 -Feb 01 Jan 01