Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama Selected forecast date(s): 2023-01-23 Model Alabama CEPH-Rtrend fluH 1250 -CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 1000 -LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations 750 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe 500 -UMass-gbq UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble 250 -VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Feb 01 Jan 01

Selected location(s): Alaska Selected forecast date(s): 2023-01-23 Model Alaska CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP 200 -ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble 150 -MOBS-GLEAM_FLUH Incident Hospitalizations PSI-DICE SGroup-RandomForest SigSci-CREG 100 -SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble 50 -VTSanghani-ExogModel Prediction Interval 95% 0 -Truth

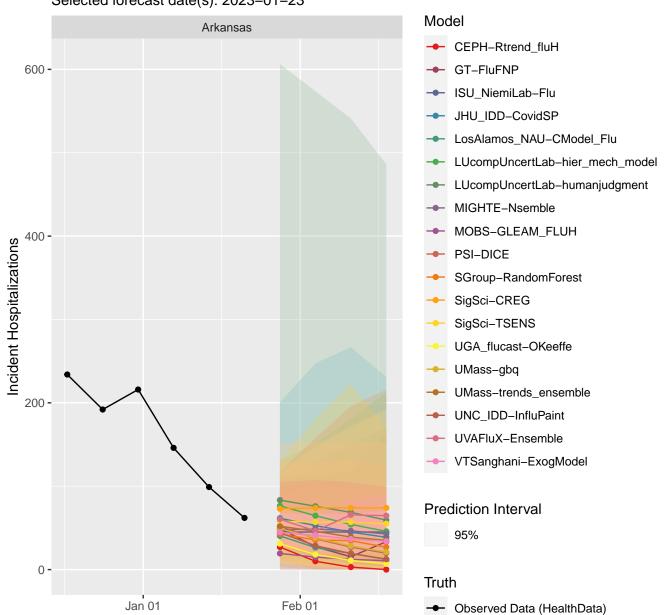
Feb 01

Observed Date (Health Date)

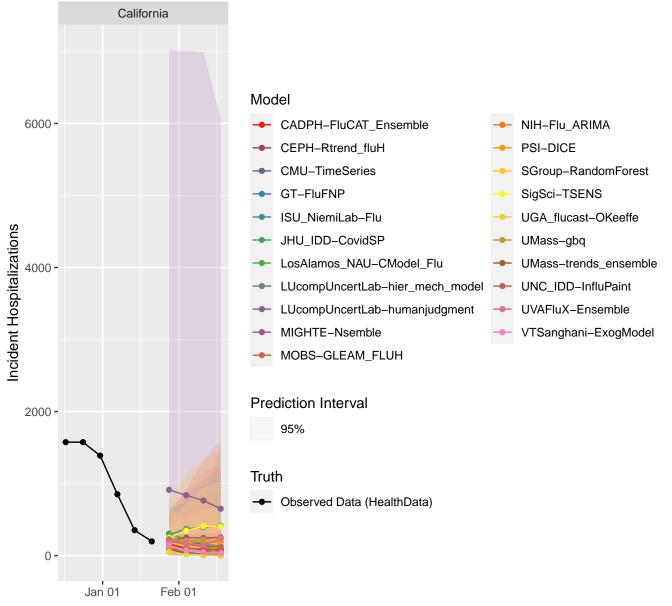
Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Arizona Selected forecast date(s): 2023-01-23 Model Arizona CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 1500 -LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE 1000 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble 500 -UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Feb 01 Jan 01

Selected location(s): Arkansas Selected forecast date(s): 2023–01–23

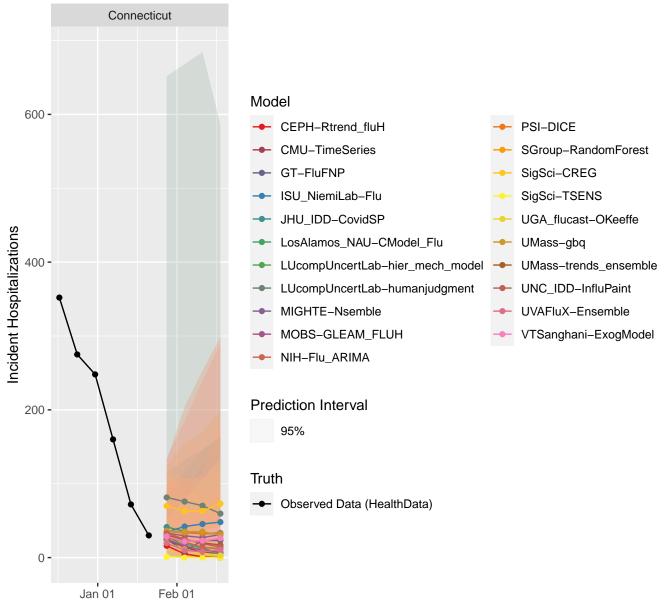


Selected location(s): California Selected forecast date(s): 2023–01–23

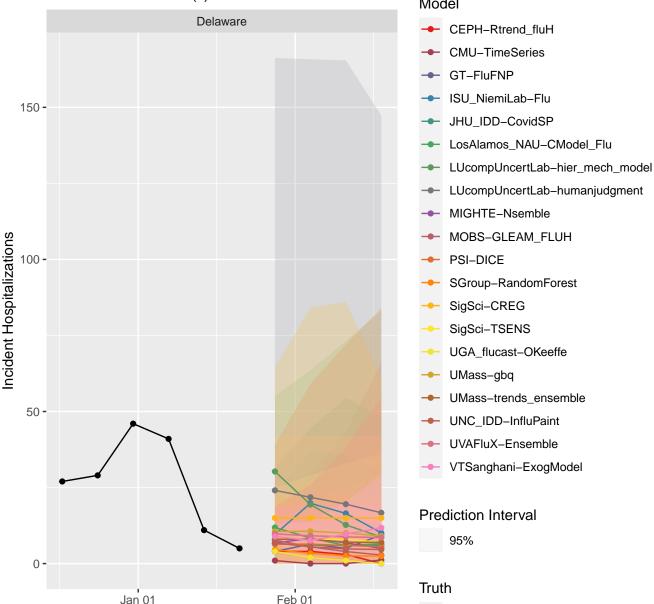


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Colorado Selected forecast date(s): 2023-01-23 Model Colorado CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment 1000 -MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations NIH-Flu_ARIMA 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 Feb 01 Jan 01

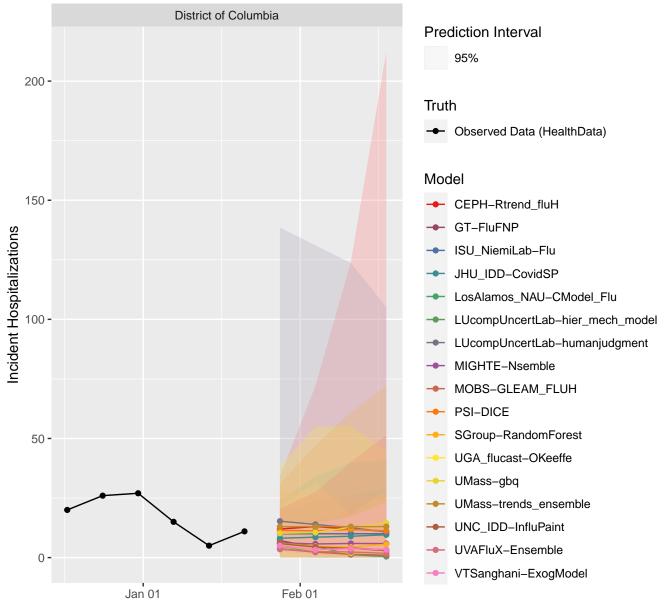
Selected location(s): Connecticut Selected forecast date(s): 2023–01–23



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Delaware Selected forecast date(s): 2023–01–23 Model



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



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Florida Selected forecast date(s): 2023-01-23 Model Florida CEPH-Rtrend fluH 4000 -CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model 3000 -LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE SGroup-RandomForest 2000 -SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble UNC_IDD-InfluPaint 1000 -UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Feb 01

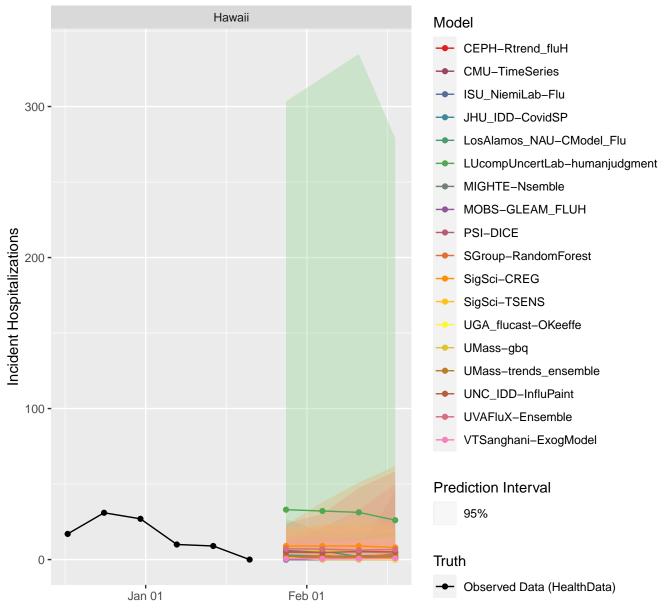
Observed Date (Health Date)

Jan 01

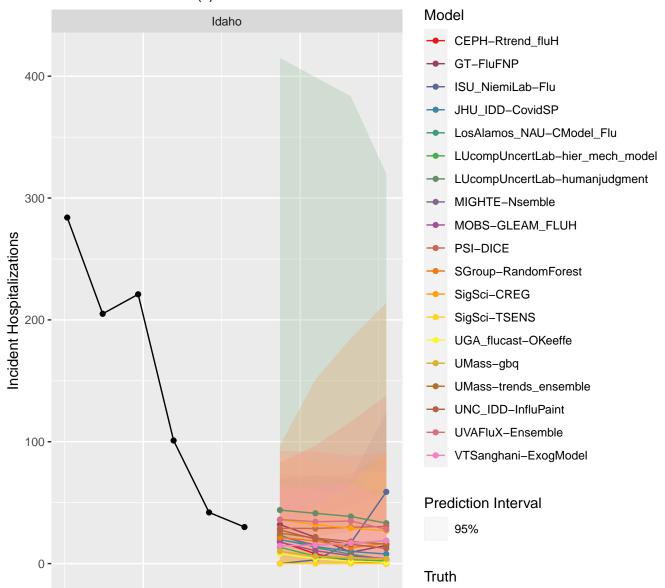
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Georgia Selected forecast date(s): 2023-01-23 Georgia 2000 -Model PSI-DICE CEPH-Rtrend fluH CMU-TimeSeries SGroup-RandomForest GT-FluFNP SigSci-CREG 1500 -ISU_NiemiLab-Flu SigSci-TSENS JHU IDD-CovidSP UGA flucast-OKeeffe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

Selected location(s): Hawaii

Selected forecast date(s): 2023-01-23



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Idaho Selected forecast date(s): 2023–01–23

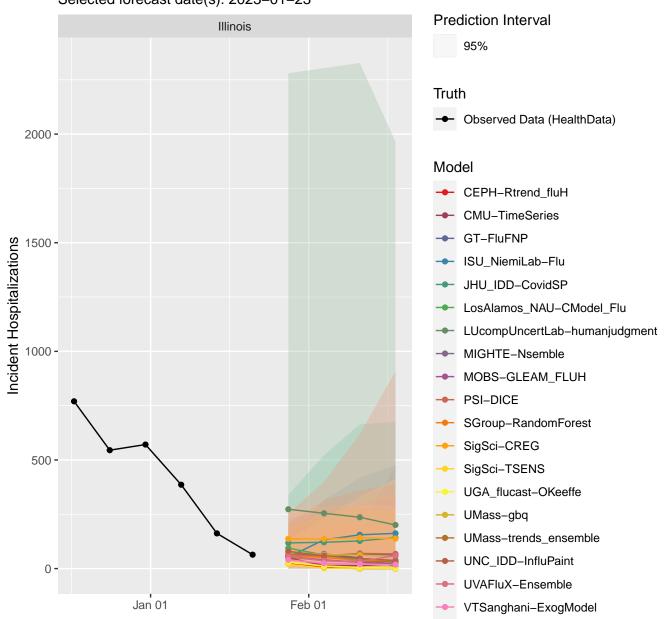


Feb 01

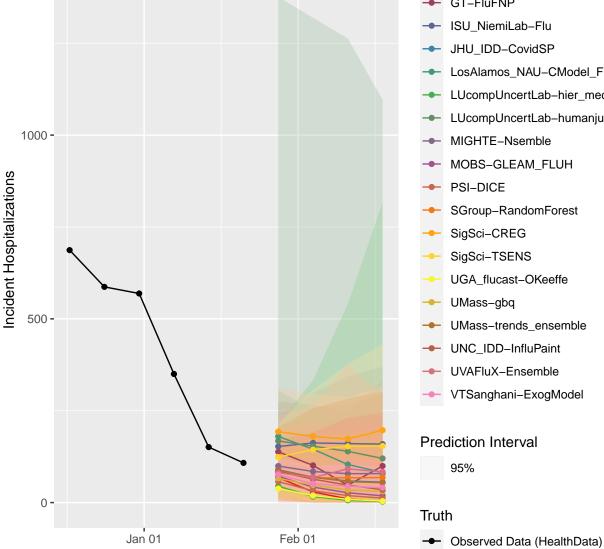
Observed Data (HealthData)

Jan 01

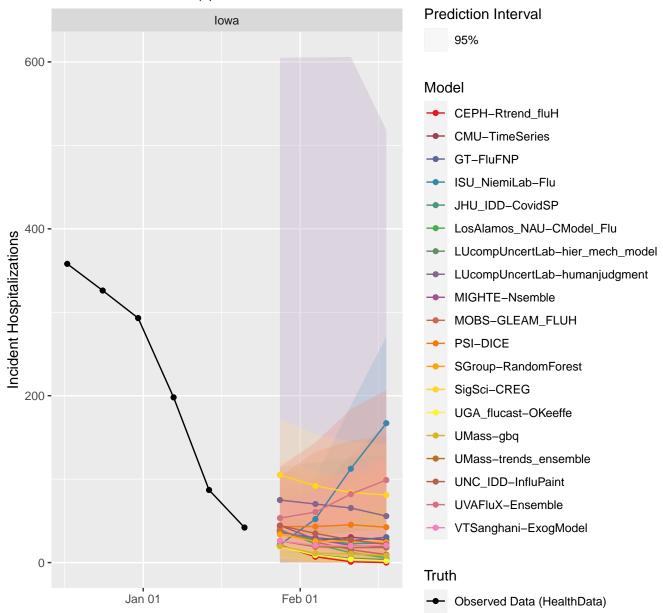
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Illinois Selected forecast date(s): 2023–01–23



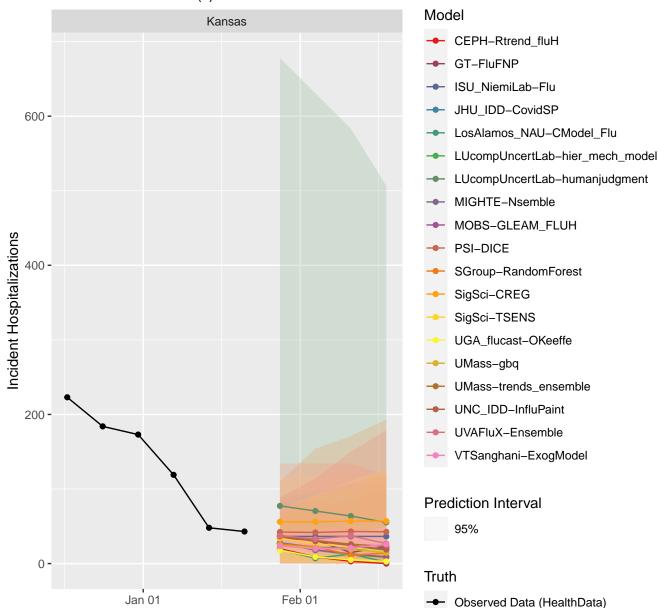
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Indiana Selected forecast date(s): 2023-01-23 Model Indiana CEPH-Rtrend_fluH GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble

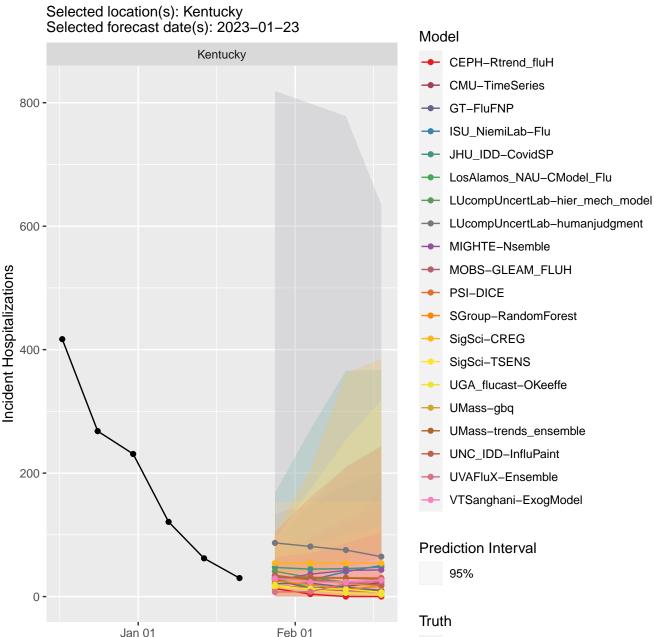


Selected location(s): lowa Selected forecast date(s): 2023–01–23



Selected location(s): Kansas Selected forecast date(s): 2023–01–23





Selected location(s): Louisiana Selected forecast date(s): 2023-01-23 Model Louisiana CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu 750 -LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE SGroup-RandomForest 500 -SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble UNC_IDD-InfluPaint 250 -UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth

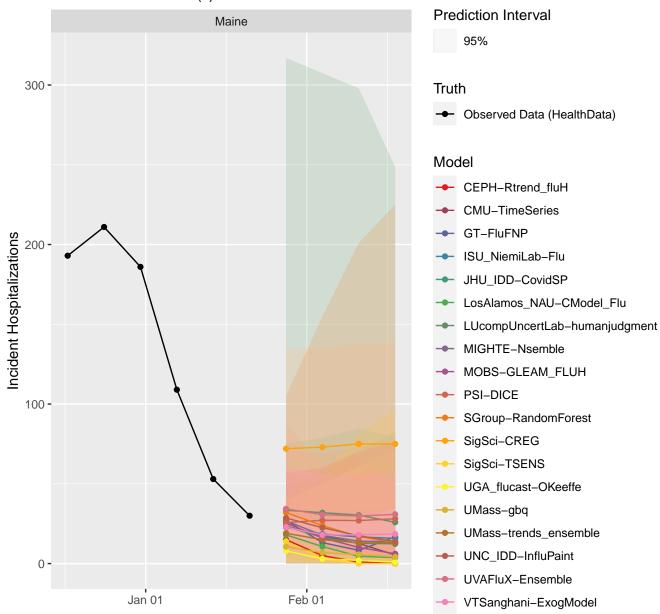
Feb 01

Observed Date (Health Date)

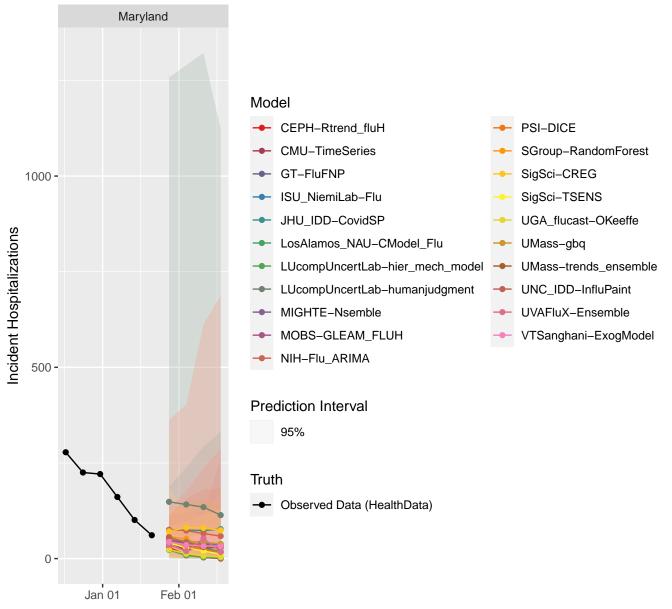
Jan 01

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

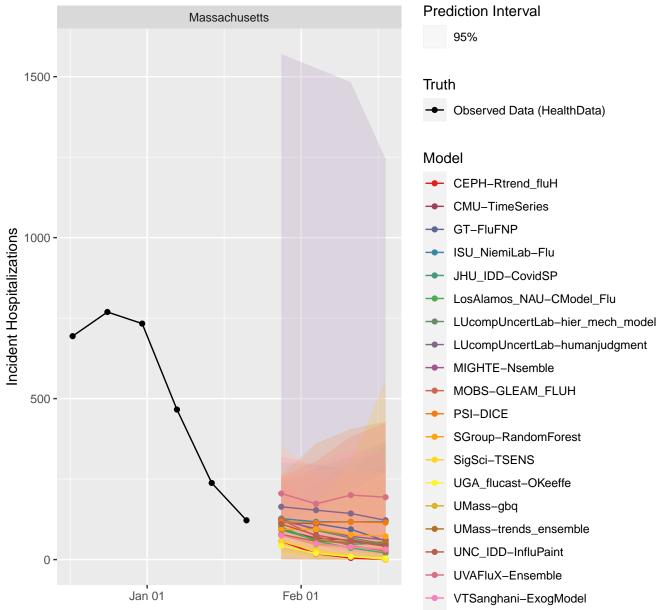
Selected forecast date(s): 2023-01-23



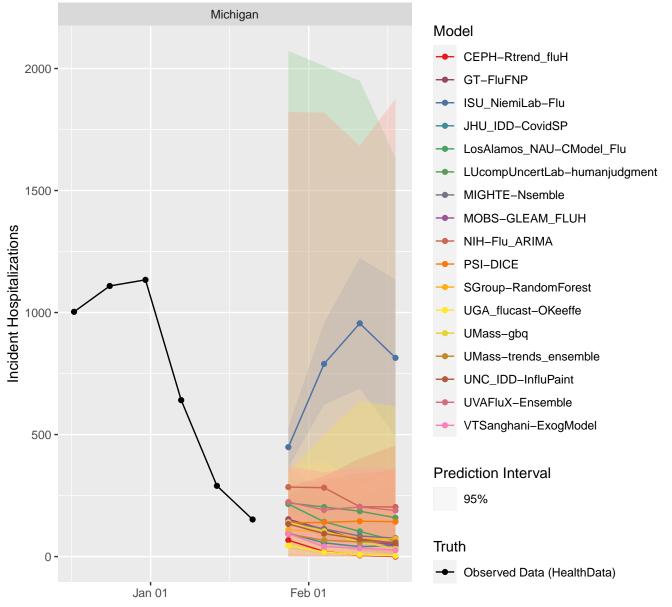
Selected location(s): Maryland Selected forecast date(s): 2023–01–23



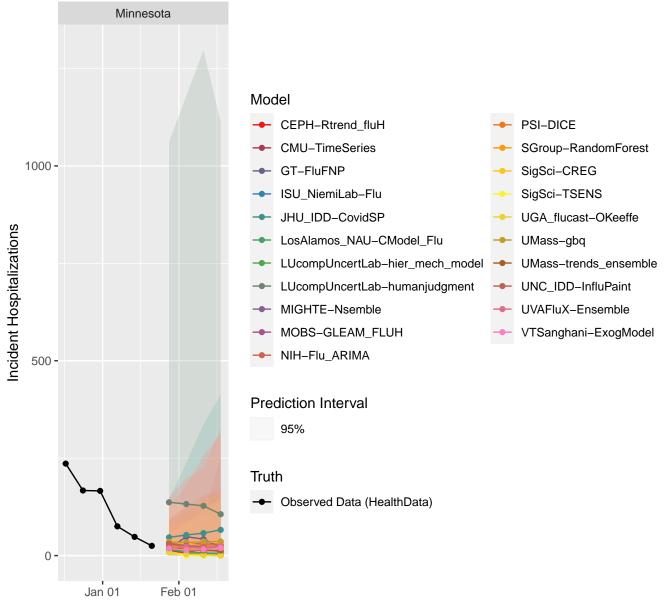
Selected location(s): Massachusetts Selected forecast date(s): 2023–01–23

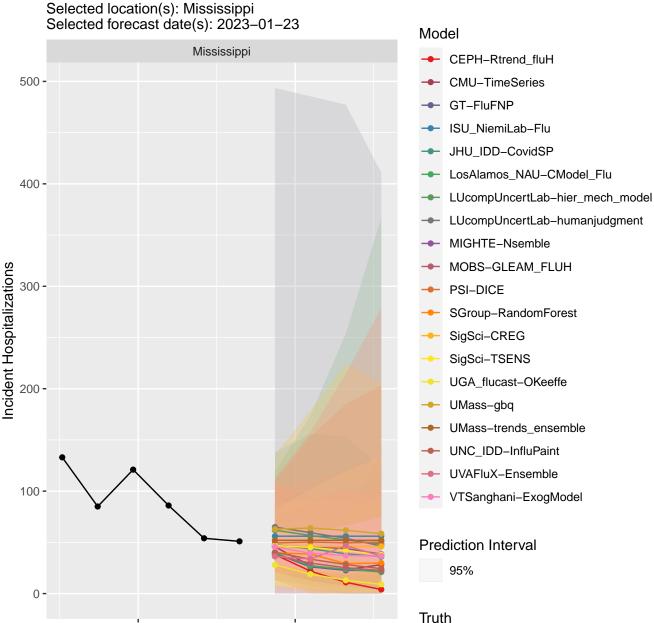


Selected location(s): Michigan Selected forecast date(s): 2023–01–23



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



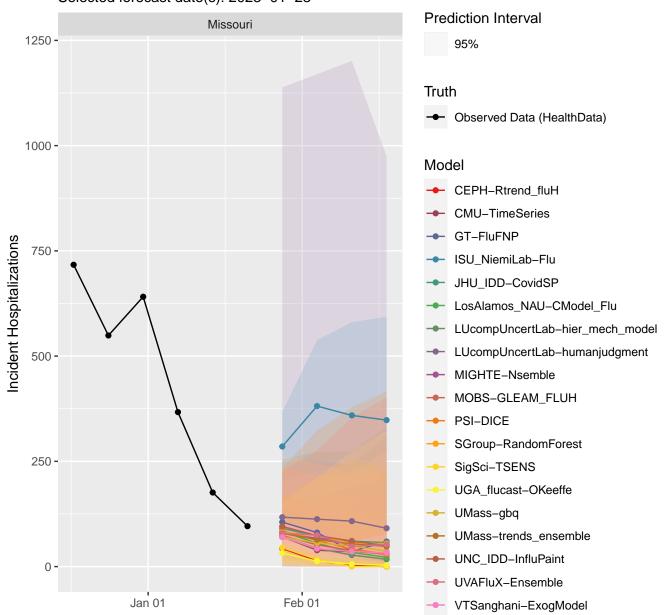


Feb 01

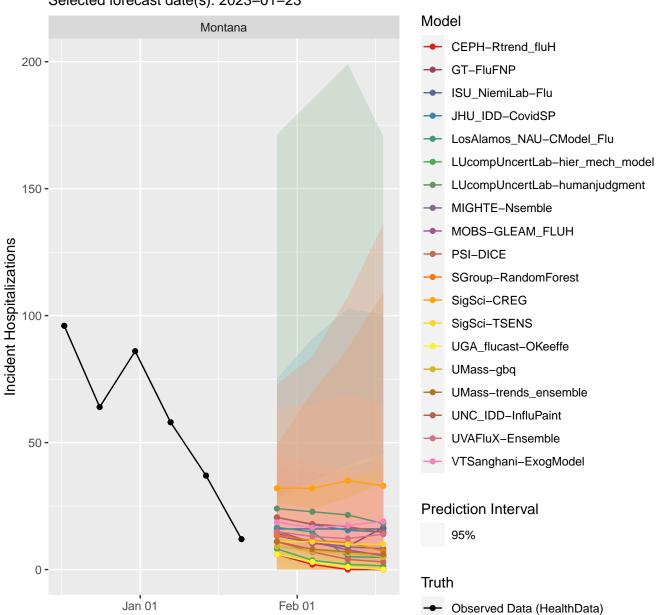
Observed Date (Health Date)

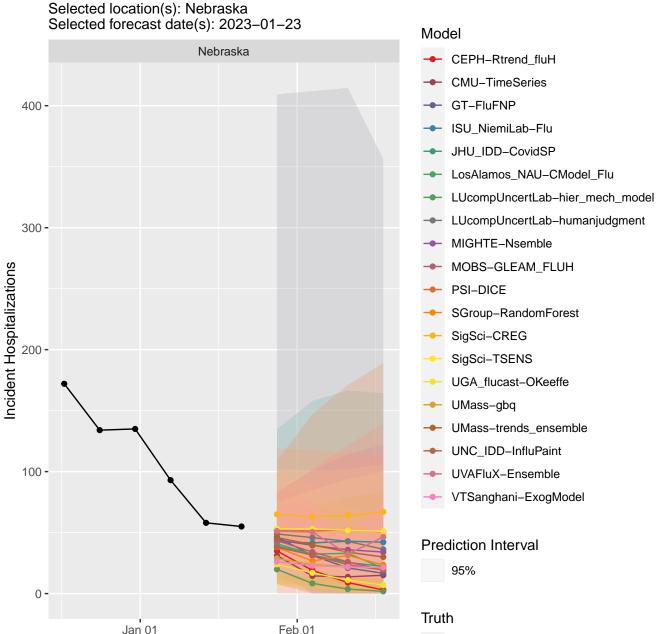
Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Missouri Selected forecast date(s): 2023–01–23



Selected location(s): Montana Selected forecast date(s): 2023–01–23





Selected location(s): Nevada Selected forecast date(s): 2023-01-23 Model Nevada CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu 600 -JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE 400 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble 200 -UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth

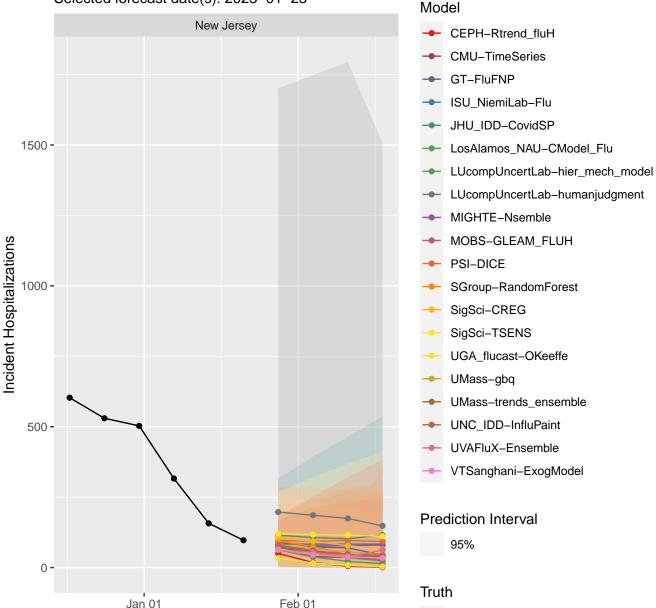
Feb 01

Observed Date (Health Date)

Jan 01

Selected location(s): New Hampshire Selected forecast date(s): 2023-01-23 Model New Hampshire CEPH-Rtrend fluH CMU-TimeSeries 300 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble 200 -Incident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq 100 -UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey Selected forecast date(s): 2023–01–23

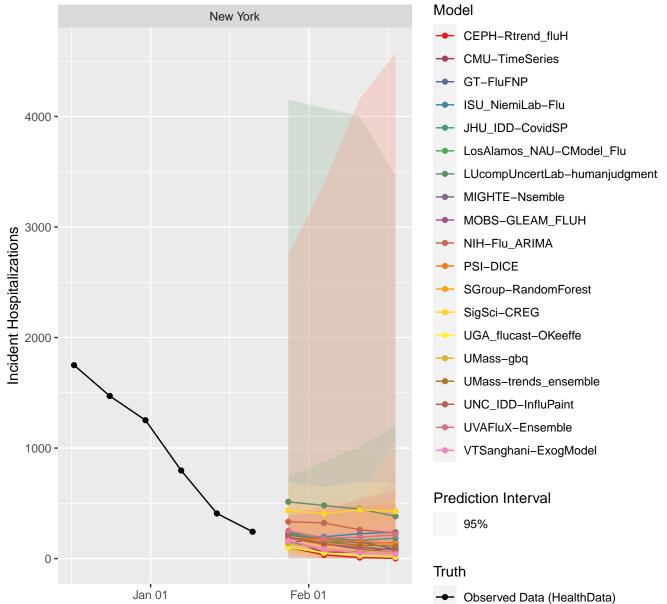


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Mexico Selected forecast date(s): 2023-01-23 Prediction Interval New Mexico 95% Truth 400 -Observed Data (HealthData) Model CEPH-Rtrend_fluH CMU-TimeSeries 300 GT-FluFNP Incident Hospitalizations ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-humanjudgment 200 -MIGHTE-Nsemble MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest 100 -SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble 0 -UNC_IDD-InfluPaint UVAFluX-Ensemble Jan 01 Feb 01

V/TConghoni EvogModel

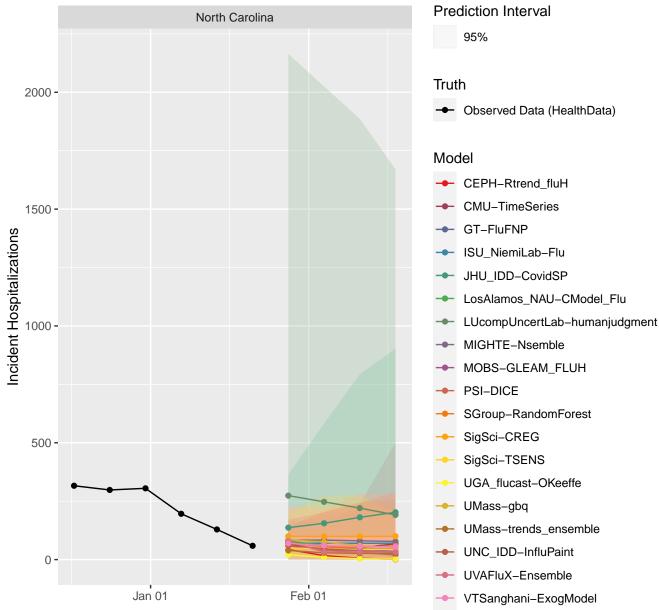
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New York

Selected forecast date(s): 2023–01–23

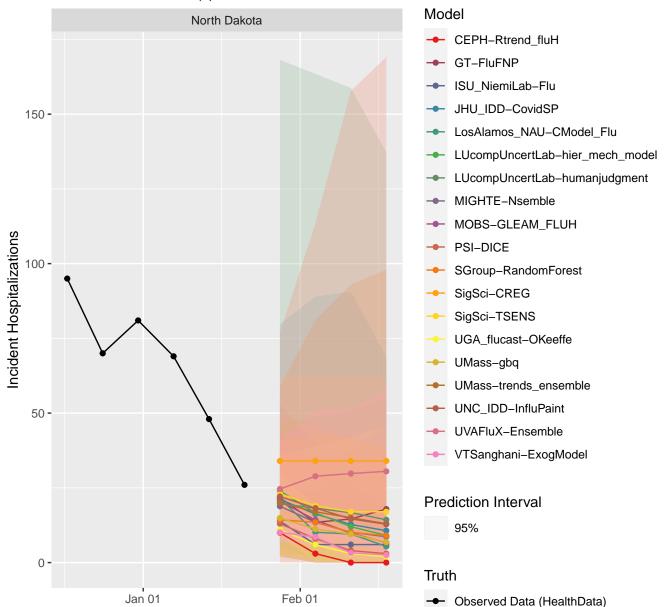


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina

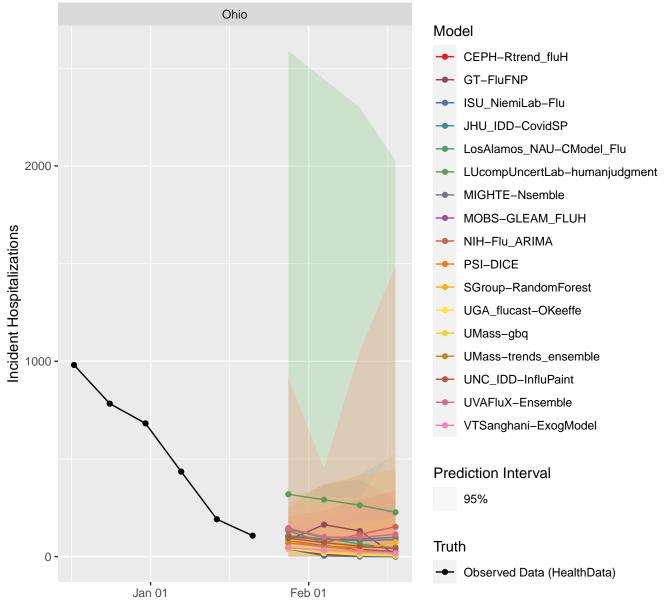
Selected forecast date(s): 2023–01–23

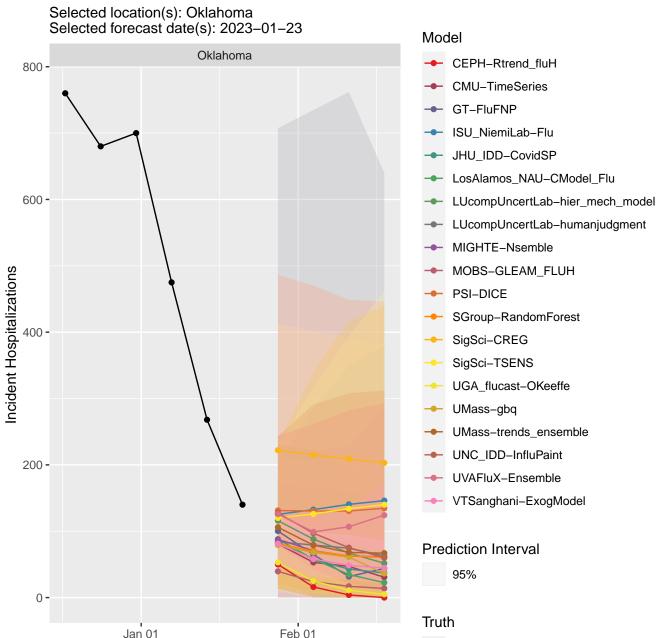


Selected location(s): North Dakota Selected forecast date(s): 2023–01–23



Selected location(s): Ohio Selected forecast date(s): 2023–01–23

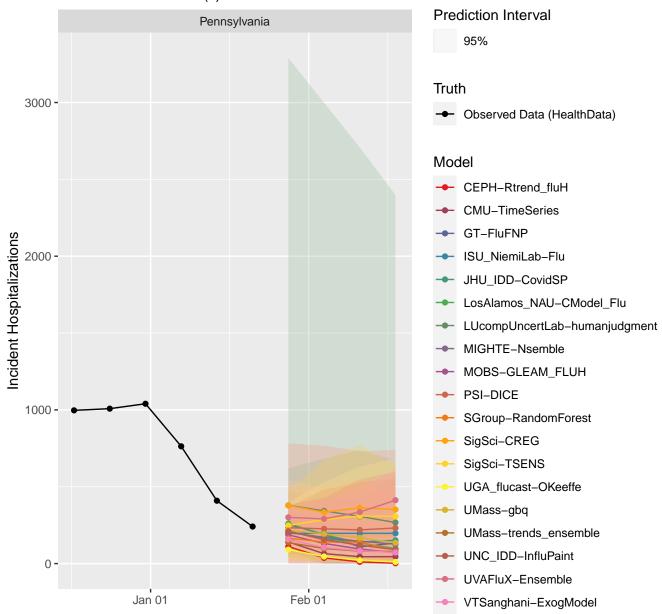




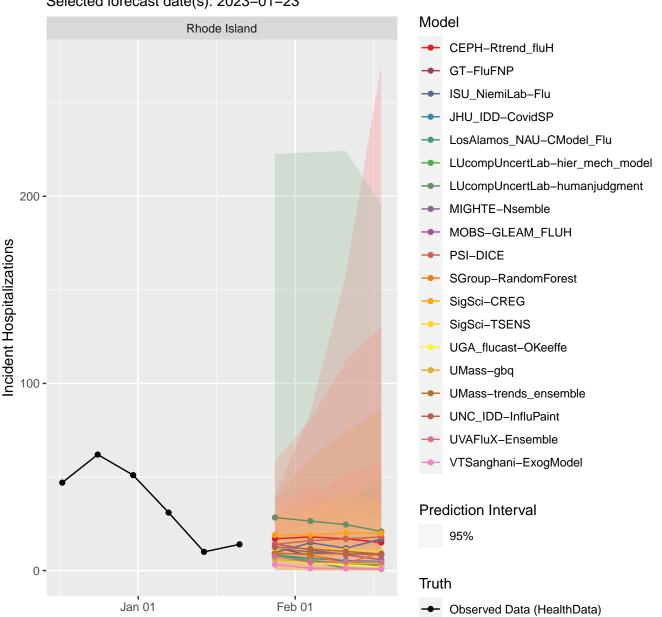
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oregon Selected forecast date(s): 2023-01-23 Prediction Interval Oregon 95% Truth Observed Data (HealthData) 750 -Model CEPH-Rtrend_fluH CMU-TimeSeries GT-FluFNP ncident Hospitalizations ISU_NiemiLab-Flu JHU_IDD-CovidSP 500 -LosAlamos_NAU-CModel_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE 250 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble 0 -UNC_IDD-InfluPaint UVAFluX-Ensemble Jan 01 Feb 01

V/TConghoni EvogModel

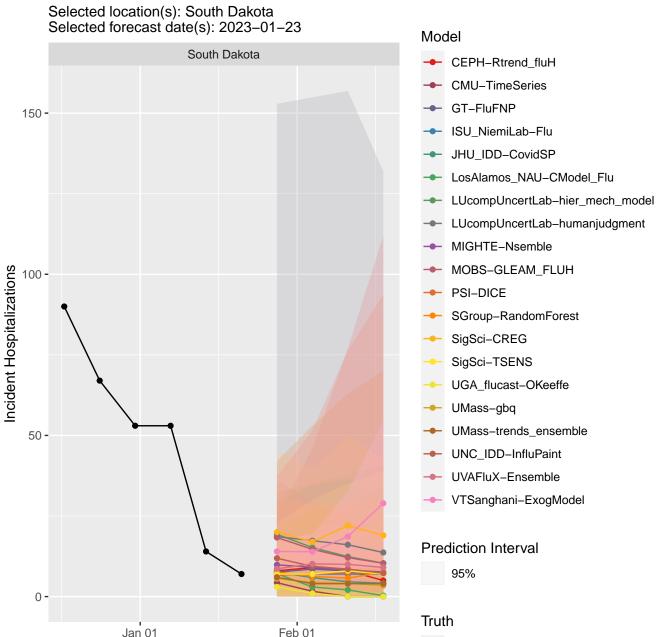
Selected location(s): Pennsylvania Selected forecast date(s): 2023–01–23



Selected location(s): Rhode Island Selected forecast date(s): 2023–01–23



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



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Tennessee Selected forecast date(s): 2023-01-23 Tennessee Model PSI-DICE CEPH-Rtrend_fluH CMU-TimeSeries SGroup-RandomForest GT-FluFNP SigSci-CREG 1000 -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 UVAFluX-Ensemble MIGHTE-Nsemble MOBS-GLEAM_FLUH VTSanghani-ExogModel NIH-Flu_ARIMA 500 -Prediction Interval 95% Truth Observed Data (HealthData) 0 -

ncident Hospitalizations

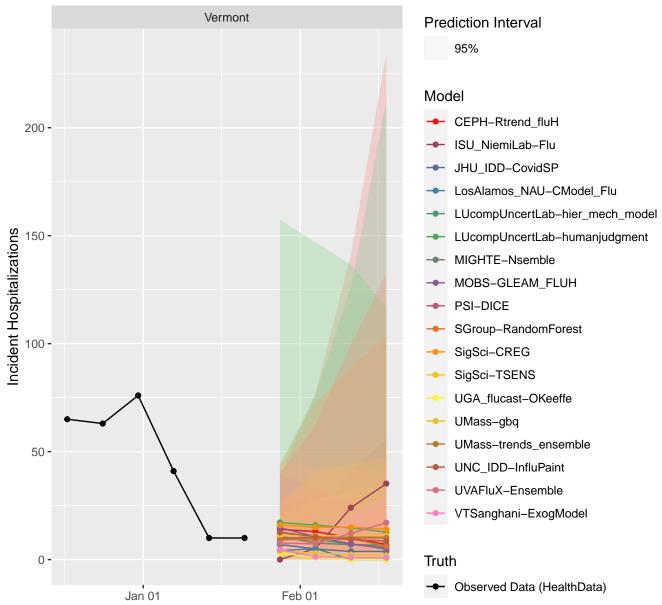
Jan 01

Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Texas Selected forecast date(s): 2023-01-23 Model Texas CEPH-Rtrend fluH 6000 -CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment 4000 -MIGHTE-Nsemble MOBS-GLEAM_FLUH Incident Hospitalizations PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq 2000 -UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Feb 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Utah Selected forecast date(s): 2023-01-23 Prediction Interval Utah 95% 800 -Truth Observed Data (HealthData) Model 600 -CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP ncident Hospitalizations ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu 400 **-**LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest 200 -SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble UNC_IDD-InfluPaint 0 -UVAFluX-Ensemble Jan 01 Feb 01 VTSanghani-ExogModel

Selected location(s): Vermont Selected forecast date(s): 2023–01–23



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Virginia Selected forecast date(s): 2023-01-23 Model Virginia CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu 1500 -LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE SGroup-RandomForest 1000 -SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble UNC_IDD-InfluPaint 500 -UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -

Feb 01

Jan 01

Truth

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Washington Selected forecast date(s): 2023-01-23 Model Washington CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu 1500 -JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE 1000 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble 500 -UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -

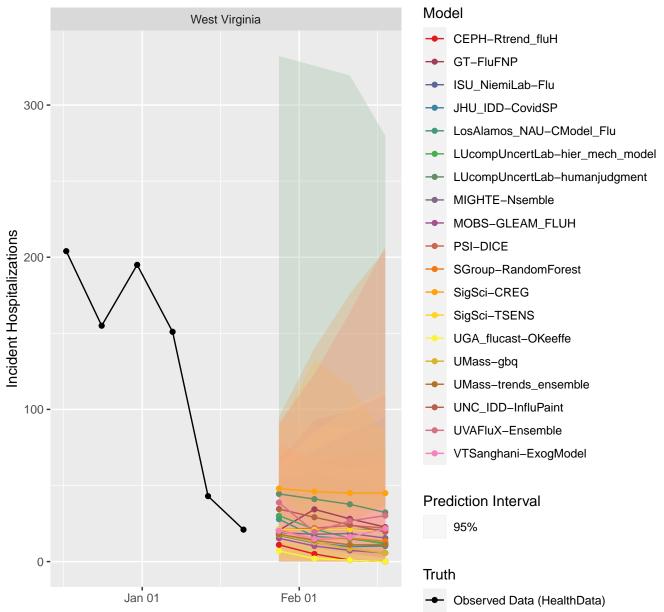
Feb 01

Jan 01

Observed Data (HealthData)

Truth

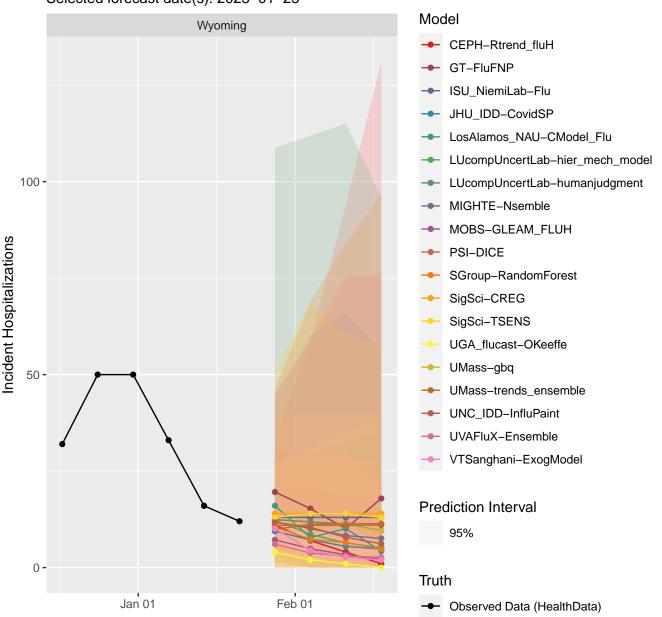
Selected location(s): West Virginia Selected forecast date(s): 2023–01–23



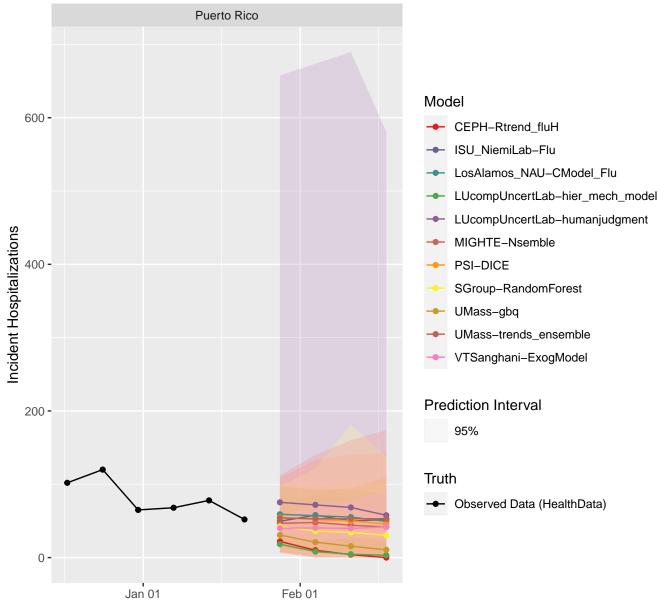
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Wisconsin Selected forecast date(s): 2023-01-23 Model Wisconsin CEPH-Rtrend fluH CMU-TimeSeries GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 1000 -LosAlamos_NAU-CModel_Flu LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations 750 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 500 -UGA_flucast-OKeeffe UMass-gbq UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble 250 -VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Feb 01 Jan 01

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

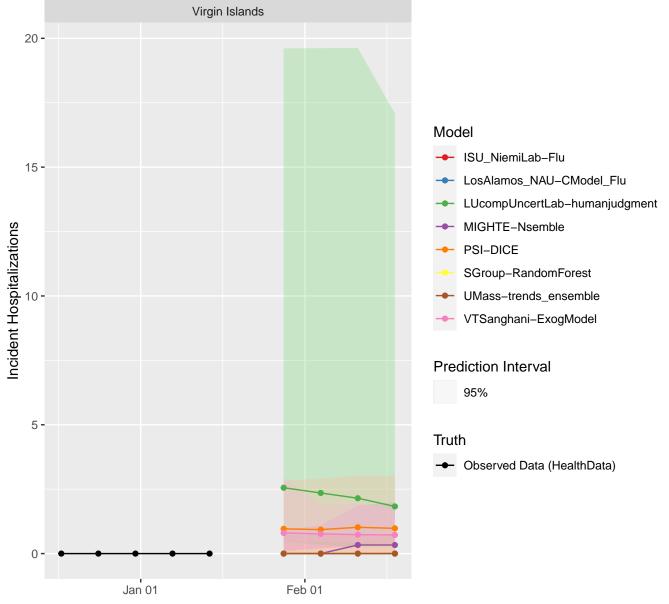
Selected forecast date(s): 2023-01-23



Selected location(s): Puerto Rico Selected forecast date(s): 2023–01–23



Selected location(s): Virgin Islands Selected forecast date(s): 2023–01–23



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): United States Selected forecast date(s): 2023-01-23 Prediction Interval **United States** 95% Truth 120000 -Observed Data (HealthData) Model CEPH-Rtrend_fluH CMU-TimeSeries GT-FluFNP Incident Hospitalizations 80000 -ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM_FLUH NIH-Flu ARIMA 40000 -PSI-DICE SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe UGuelph-FluPLUG UMass-gbq UMass-trends_ensemble 0 -UNC_IDD-InfluPaint UVAFluX-Ensemble Feb 01 Jan 01

V/TConghoni EvogModel