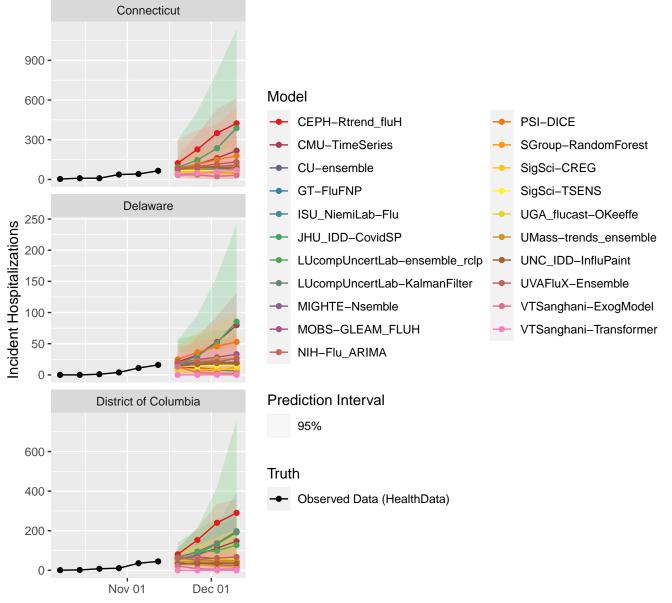


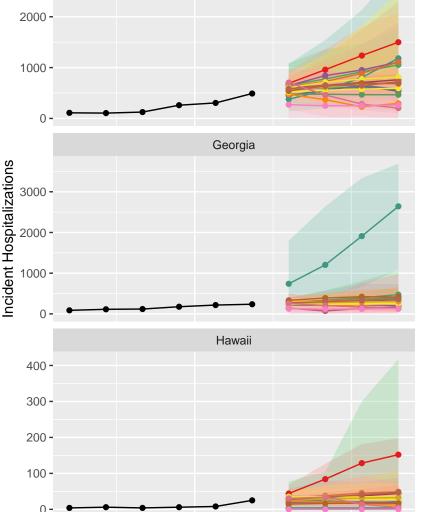
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California, Arkansas, Colorado Selected forecast date(s): 2022-11-14 Arkansas 2000 -1500 -Prediction Interval 1000 -95% 500 -Truth Observed Data (HealthData) California 10000 ncident Hospitalizations Model 7500 -CADPH-FluCAT_Ensemble NIH-Flu_ARIMA CEPH-Rtrend_fluH PSI-DICE 5000 -CMU-TimeSeries SGroup-RandomForest 2500 **-**SigSci-CREG CU-ensemble GT-FluFNP SigSci-TSENS ISU_NiemiLab-Flu UGA_flucast-OKeeffe Colorado JHU_IDD-CovidSP UMass-trends_ensemble 1000 -LUcompUncertLab-ensemble_rclp UNC_IDD-InfluPaint LUcompUncertLab-KalmanFilter UVAFluX-Ensemble 750 -MIGHTE-Nsemble VTSanghani-ExogModel 500 -MOBS-GLEAM_FLUH VTSanghani-Transformer 250 -Dec 01 Nov 01

Selected location(s): Connecticut, Delaware, District of Columbia Selected forecast date(s): 2022–11–14



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Florida, Georgia, Hawaii Selected forecast date(s): 2022-11-14 Prediction Interval Florida 95% 3000 -Truth 2000 -Observed Data (HealthData) 1000 -Model

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CEPH-Rtrend_fluH CU-ensemble

ISU_NiemiLab-Flu

GT-FluFNP

JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp

LUcompUncertLab-KalmanFilter

MIGHTE-Nsemble MOBS-GLEAM FLUH

NIH-Flu ARIMA

PSI-DICE SGroup-RandomForest

SigSci-CREG

SigSci-TSENS

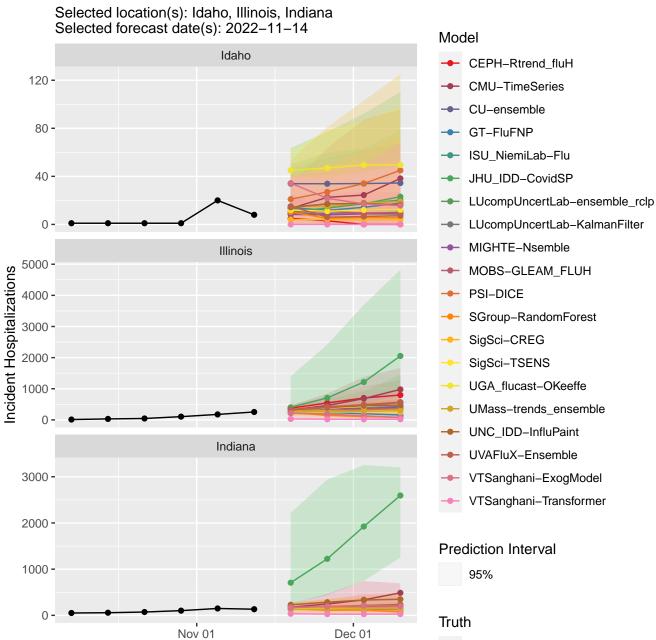
UGA_flucast-OKeeffe

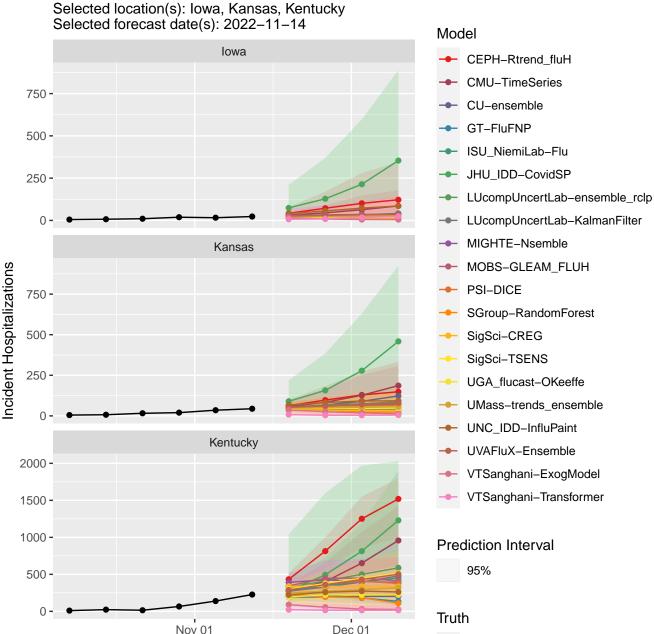
UMass-trends_ensemble

UNC_IDD-InfluPaint

UVAFluX-Ensemble

VTSanghani-ExogModel V/TConghoni Transformer





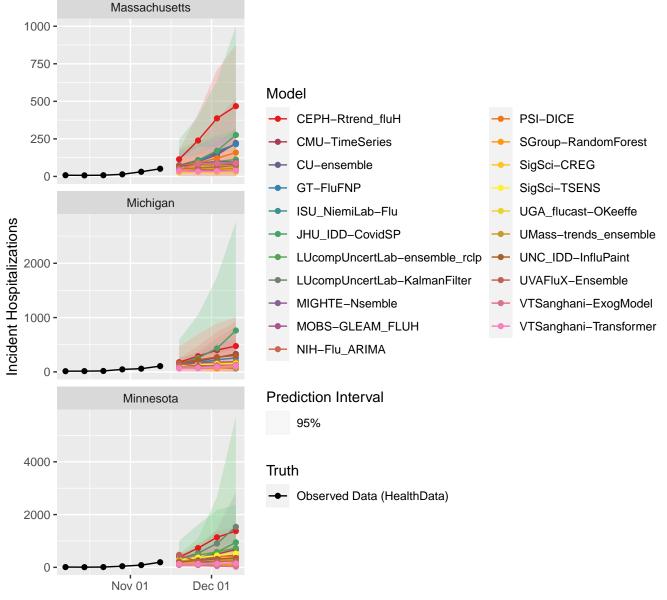
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana, Maine, Maryland Selected forecast date(s): 2022-11-14 Louisiana 1200 -900 -Model 600 -CEPH-Rtrend_fluH PSI-DICE 300 -CMU-TimeSeries SGroup-RandomForest SigSci-CREG CU-ensemble GT-FluFNP SigSci-TSENS Maine ISU NiemiLab-Flu UGA flucast-OKeeffe 150 Incident Hospitalizations JHU IDD-CovidSP UMass-trends_ensemble LUcompUncertLab-ensemble rclp UNC IDD-InfluPaint 100 -LUcompUncertLab-KalmanFilter UVAFluX-Ensemble MIGHTE-Nsemble VTSanghani-ExogModel 50 -VTSanghani-Transformer MOBS-GLEAM_FLUH NIH-Flu_ARIMA Prediction Interval Maryland 95% 2000 -Truth 1500 -Observed Data (HealthData) 1000 -500 -

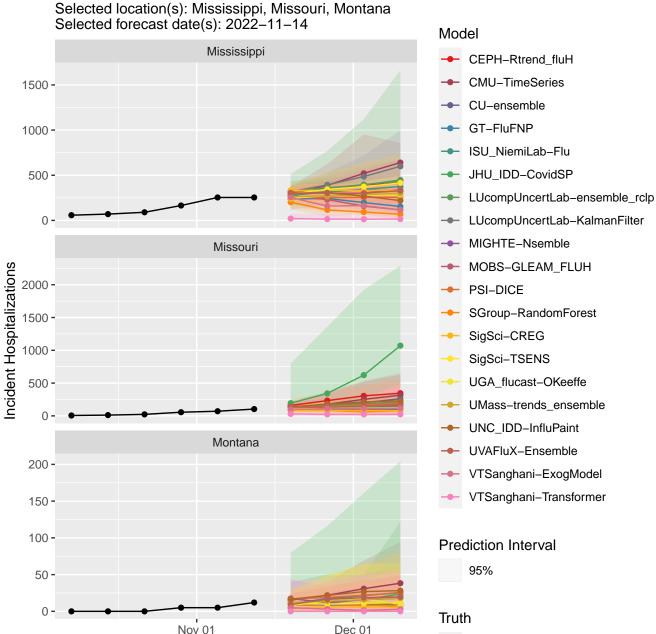
Nov 01

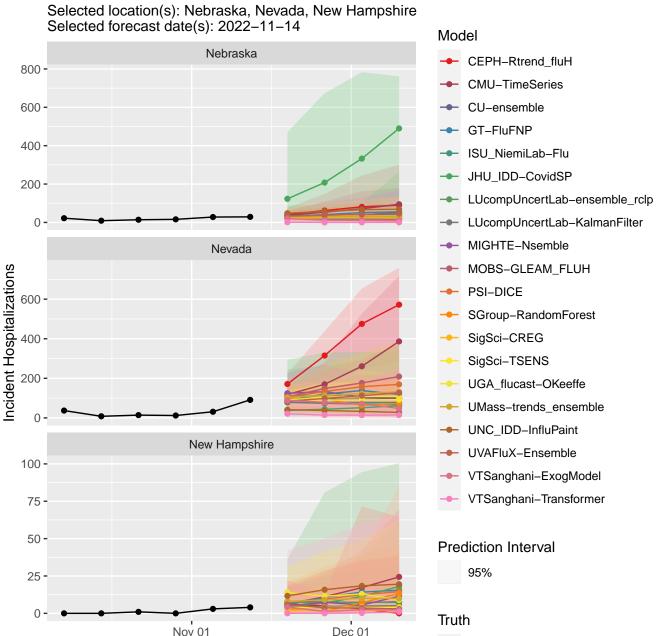
Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Massachusetts, Michigan, Minnesota

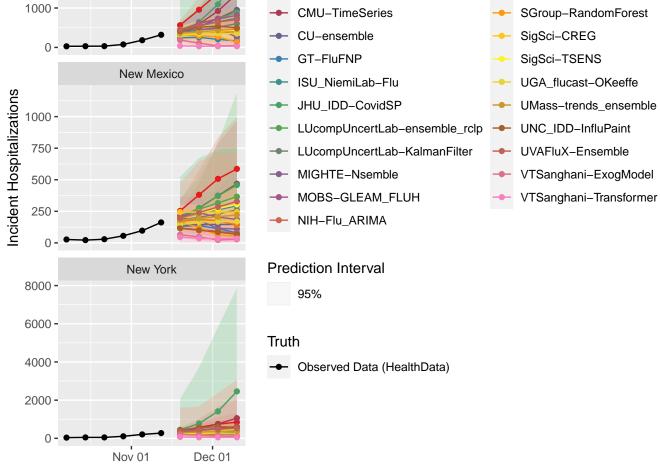
Selected forecast date(s): 2022–11–14







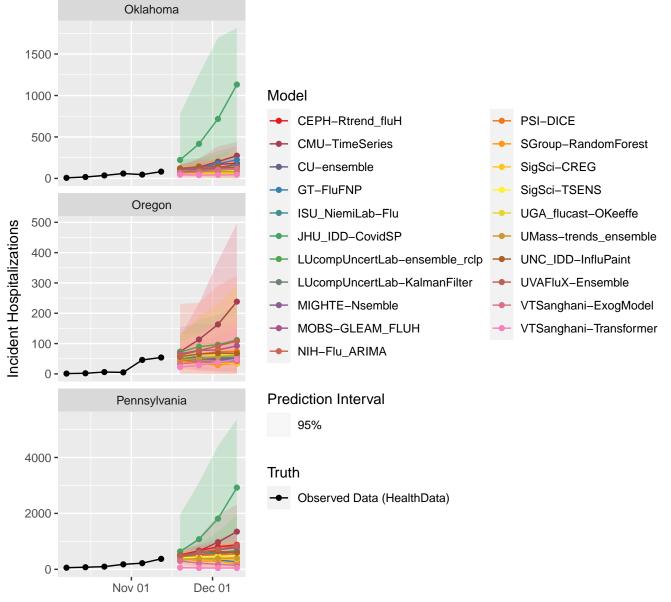
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey, New Mexico, New York Selected forecast date(s): 2022-11-14 **New Jersey** 4000 -3000 -Model 2000 -CEPH-Rtrend_fluH PSI-DICE 1000 -CMU-TimeSeries SGroup-RandomForest CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS **New Mexico** ISU NiemiLab-Flu UGA flucast-OKeeffe ncident Hospitalizations JHU IDD-CovidSP UMass-trends_ensemble 1000 -LUcompUncertLab-ensemble rclp UNC IDD-InfluPaint 750 -LUcompUncertLab-KalmanFilter UVAFluX-Ensemble MIGHTE-Nsemble VTSanghani-ExogModel 500 -MOBS-GLEAM_FLUH 250 -NIH-Flu_ARIMA



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina, North Dakota, Ohio Selected forecast date(s): 2022-11-14 North Carolina 4000 -3000 -Model 2000 -PSI-DICE CEPH-Rtrend fluH CMU-TimeSeries 1000 -SGroup-RandomForest CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS North Dakota ISU NiemiLab-Flu UGA flucast-OKeeffe ncident Hospitalizations JHU IDD-CovidSP UMass-trends_ensemble 200 -LUcompUncertLab-ensemble rclp UNC IDD-InfluPaint LUcompUncertLab-KalmanFilter UVAFluX-Ensemble MIGHTE-Nsemble VTSanghani-ExogModel 100 -MOBS-GLEAM_FLUH VTSanghani-Transformer NIH-Flu_ARIMA Prediction Interval Ohio 95% 5000 -4000 -Truth 3000 -Observed Data (HealthData) 2000 -1000 -Nov 01 Dec 01

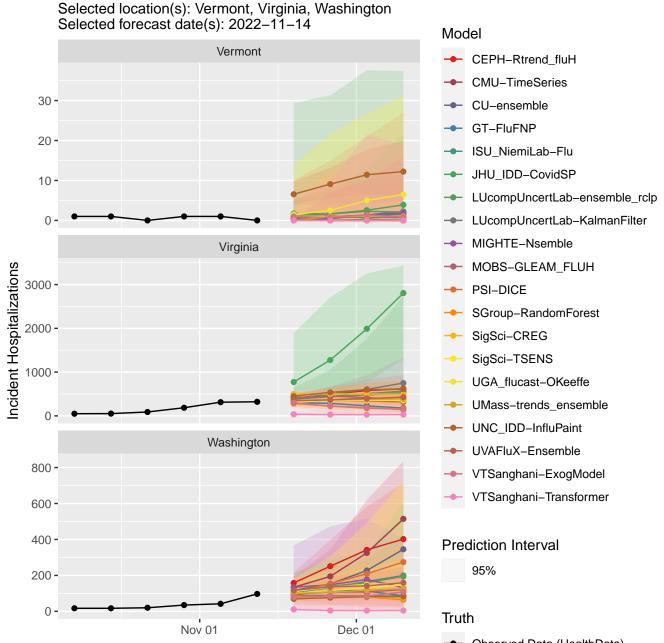
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma, Oregon, Pennsylvania

Selected forecast date(s): 2022–11–14



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Rhode Island, South Carolina, South Dakota Selected forecast date(s): 2022-11-14 Model Rhode Island CEPH-Rtrend fluH 120 -CMU-TimeSeries CU-ensemble 90 -GT-FluFNP 60 -ISU_NiemiLab-Flu JHU IDD-CovidSP 30 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble South Carolina 2000 -Incident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE 1500 -SGroup-RandomForest SigSci-CREG 1000 -SigSci-TSENS 500 -UGA_flucast-OKeeffe UMass-trends_ensemble 0 UNC_IDD-InfluPaint South Dakota UVAFluX-Ensemble 250 -VTSanghani-ExogModel 200 -VTSanghani-Transformer 150 -Prediction Interval 100 -95% 50 -0 -Truth Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Tennessee, Texas, Utah Selected forecast date(s): 2022-11-14 Tennessee 2000 -Model CEPH-Rtrend_fluH PSI-DICE 1000 -CMU-TimeSeries SGroup-RandomForest SigSci-CREG CU-ensemble GT-FluFNP SigSci-TSENS Texas ISU NiemiLab-Flu UGA flucast-OKeeffe Incident Hospitalizations 8000 -JHU IDD-CovidSP UMass-trends_ensemble LUcompUncertLab-ensemble rclp UNC IDD-InfluPaint 6000 -LUcompUncertLab-KalmanFilter UVAFluX-Ensemble 4000 -MIGHTE-Nsemble VTSanghani-ExogModel VTSanghani-Transformer MOBS-GLEAM_FLUH 2000 -NIH-Flu_ARIMA Prediction Interval Utah 95% 150 -Truth 100 -Observed Data (HealthData) 50 -Nov 01 Dec 01



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia, Wisconsin, Wyoming Selected forecast date(s): 2022-11-14 Model West Virginia CEPH-Rtrend fluH CMU-TimeSeries 750 -CU-ensemble GT-FluFNP 500 -ISU_NiemiLab-Flu JHU IDD-CovidSP 250 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter 0 -MIGHTE-Nsemble Wisconsin MOBS-GLEAM_FLUH Incident Hospitalizations PSI-DICE 1500 -SGroup-RandomForest 1000 -SigSci-CREG SigSci-TSENS 500 -UGA_flucast-OKeeffe UMass-trends_ensemble 0 -UNC_IDD-InfluPaint Wyoming UVAFluX-Ensemble VTSanghani-ExogModel 200 -VTSanghani-Transformer 150 -100 -Prediction Interval 95% 50 -0 -Truth

Dec 01

Observed Date (Health Date)

Nov 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Puerto Rico, Virgin Islands, United States

Selected forecast date(s): 2022–11–14

