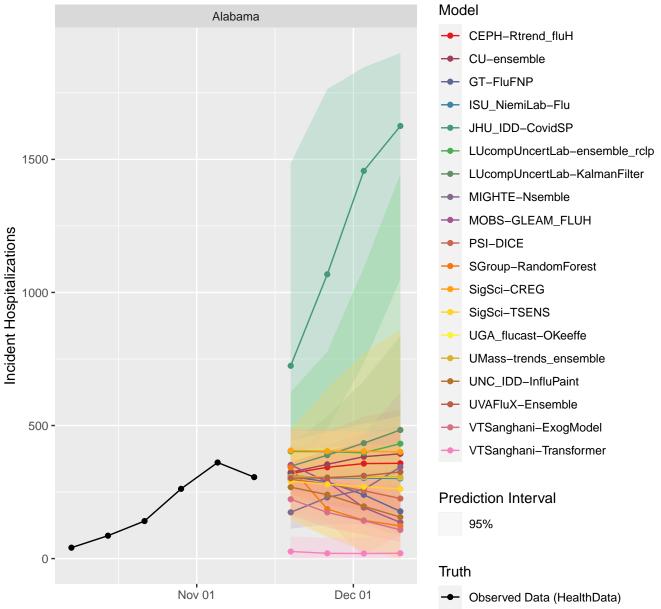
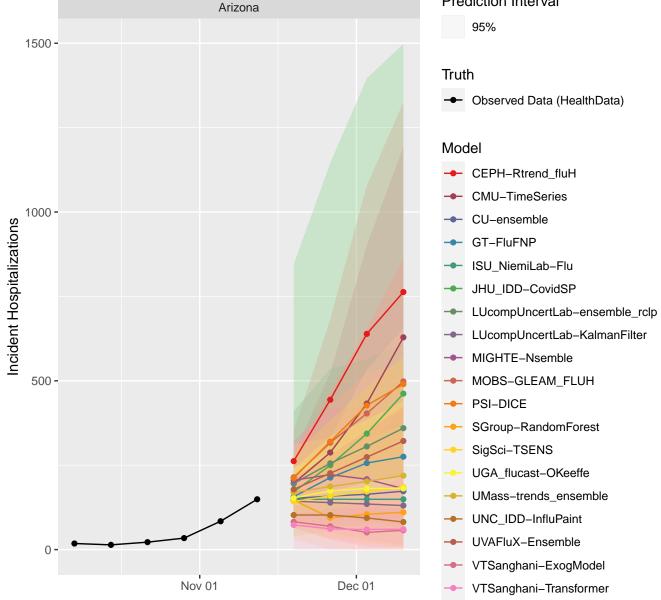
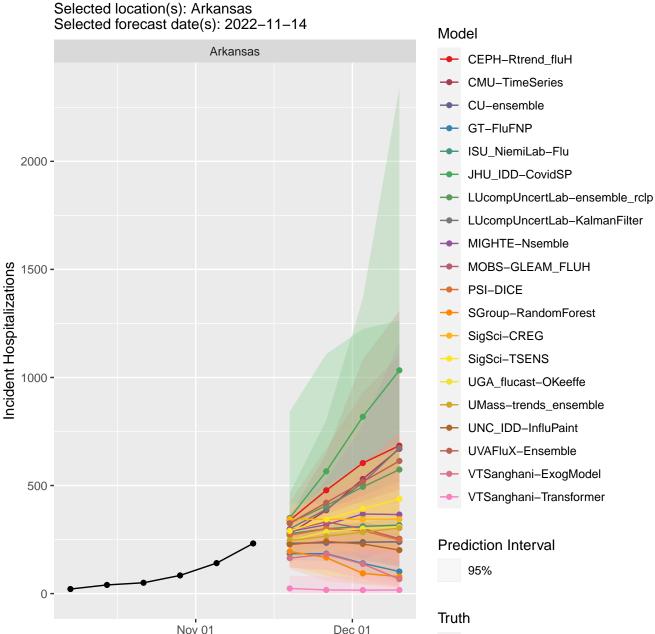
Selected location(s): Alabama Selected forecast date(s): 2022–11–14



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alaska Selected forecast date(s): 2022-11-14 Model Alaska CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 200 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH Incident Hospitalizations 150 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 100 **-**UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel 50 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Dec 01 Nov 01

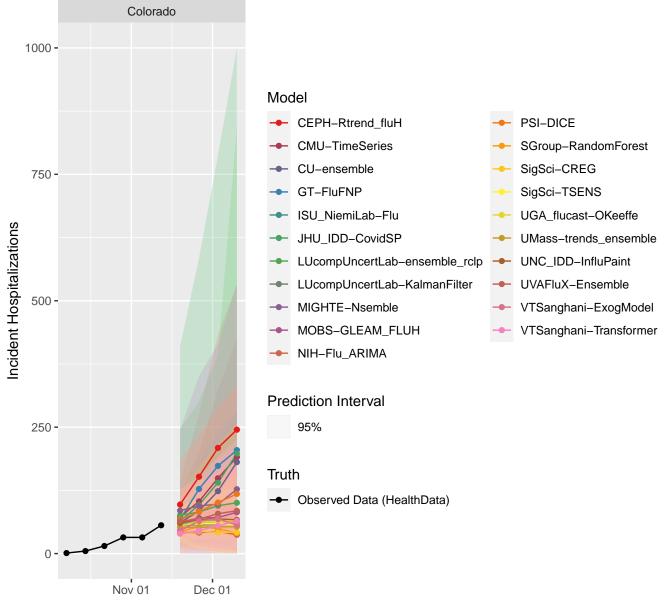
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Arizona Selected forecast date(s): 2022–11–14 Prediction Interval





Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California Selected forecast date(s): 2022-11-14 Prediction Interval California 95% 10000 -Truth Observed Data (HealthData) Model 7500 -CADPH-FluCAT Ensemble CEPH-Rtrend_fluH CMU-TimeSeries ncident Hospitalizations CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 5000 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH NIH-Flu_ARIMA 2500 -PSI-DICE SGroup-RandomForest UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble 0 -VTSanghani-ExogModel Nov 01 Dec 01 VTSanghani-Transformer

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

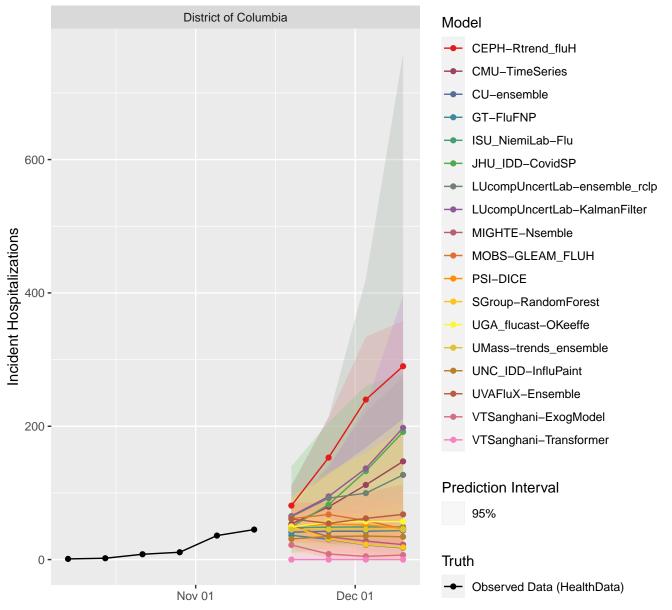


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Connecticut Selected forecast date(s): 2022-11-14 Prediction Interval Connecticut 95% Truth Observed Data (HealthData) Model 900 -CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble Incident Hospitalizations GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 600 -LUcompUncertLab-ensemble rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM FLUH NIH-Flu ARIMA PSI-DICE 300 -SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint 0 -UVAFluX-Ensemble VTSanghani-ExogModel Dec 01 Nov 01

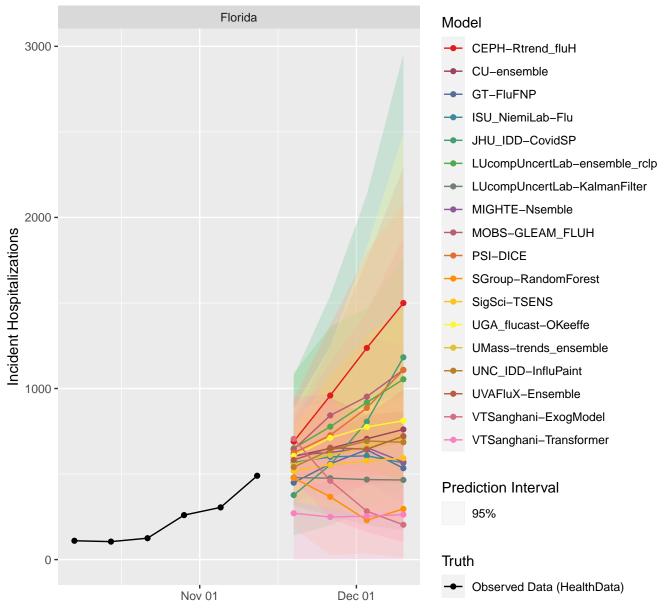
V/TConghoni Transformer

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Delaware Selected forecast date(s): 2022-11-14 Model Delaware CEPH-Rtrend fluH 250 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 200 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH Incident Hospitalizations 150 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe 100 -UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel 50 -VTSanghani-Transformer Prediction Interval 95% 0 Truth Dec 01 Nov 01

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



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



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Georgia Selected forecast date(s): 2022-11-14 Prediction Interval Georgia 95% Truth Observed Data (HealthData) Model 3000 -CEPH-Rtrend_fluH CU-ensemble GT-FluFNP ncident Hospitalizations ISU_NiemiLab-Flu JHU_IDD-CovidSP 2000 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH NIH-Flu ARIMA PSI-DICE 1000 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint

Dec 01

UVAFluX-Ensemble

VTSanghani-ExogModel

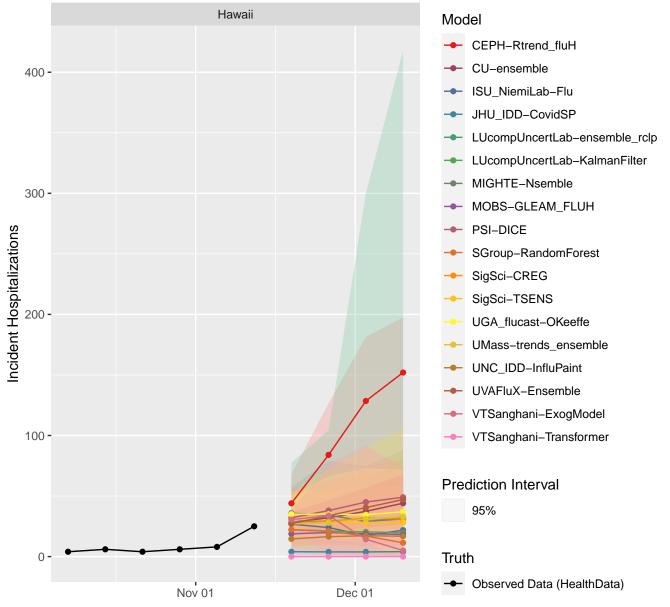
V/TConghoni Transformer

0 -

Nov 01

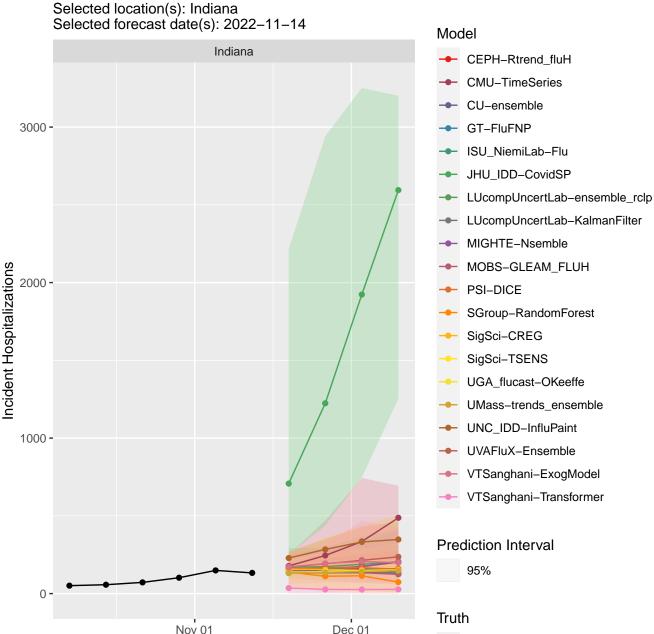
Selected location(s): Hawaii

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



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Idaho Selected forecast date(s): 2022-11-14 Model Idaho CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble 120 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations 80 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint 40 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Illinois Selected forecast date(s): 2022-11-14 Model Illinois CEPH-Rtrend fluH 5000 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 4000 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH Incident Hospitalizations 3000 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe 2000 -UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel 1000 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Nov 01 Dec 01



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Iowa Selected forecast date(s): 2022-11-14 Model Iowa CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 750 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE 500 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble 250 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Nov 01 Dec 01

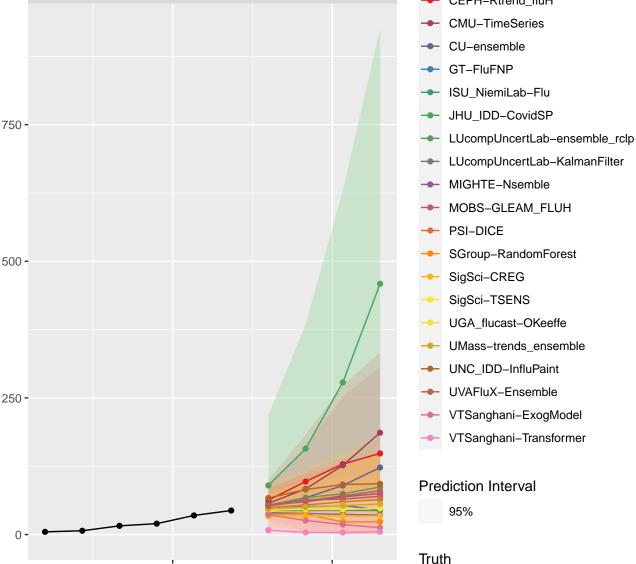
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Kansas Selected forecast date(s): 2022–11–14

Model

Kansas

CEPH-Rtrend_fluH

CMU-TimeSeries



Dec 01

Observed Date (Health Date)

Nov 01

ncident Hospitalizations

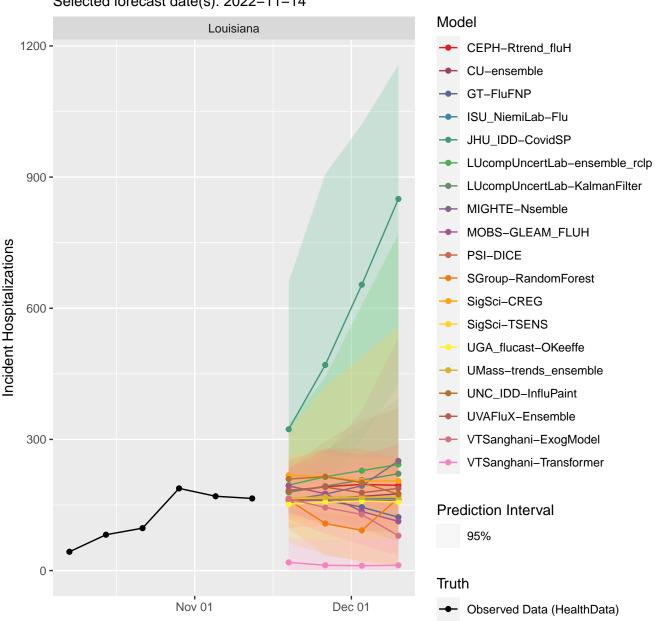
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Kentucky Selected forecast date(s): 2022-11-14 Model Kentucky CEPH-Rtrend fluH CMU-TimeSeries 2000 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp 1500 -LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE SGroup-RandomForest SigSci-CREG 1000 -SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble 500 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95%

Dec 01

Nov 01

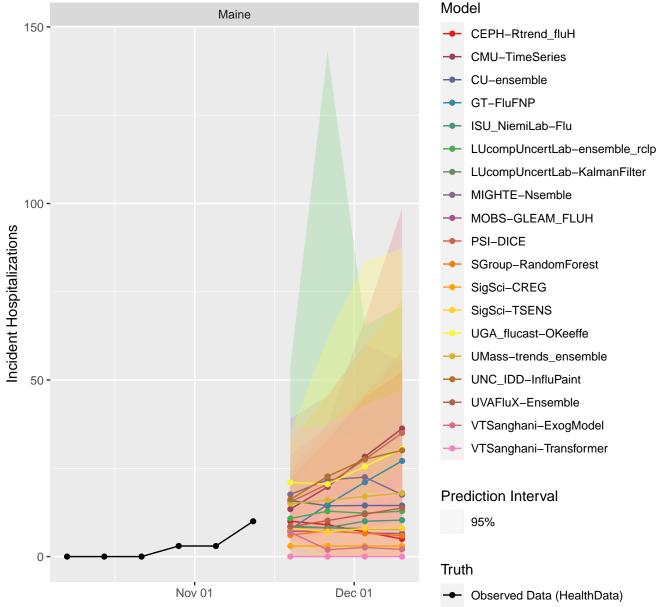
Truth

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

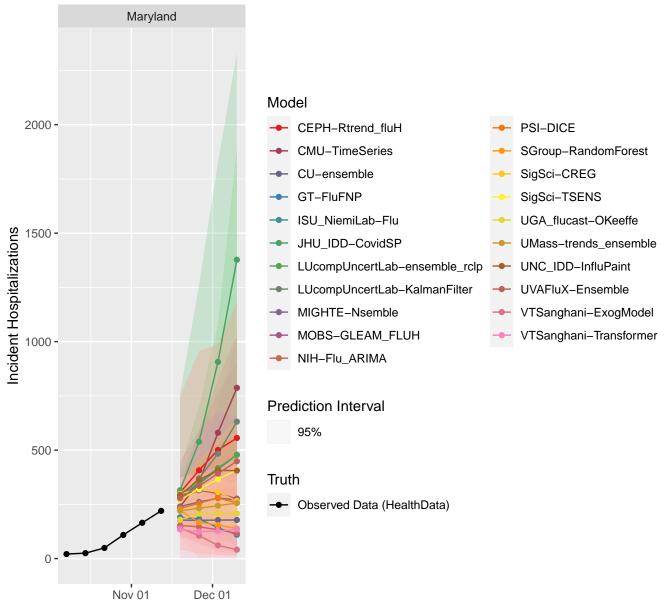


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Maine

Selected forecast date(s): 2022–11–14



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

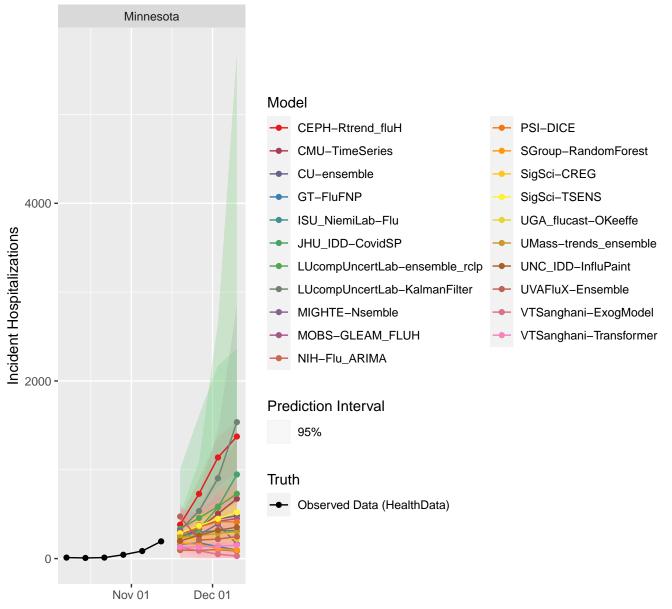


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Massachusetts Selected forecast date(s): 2022-11-14 Model Massachusetts CEPH-Rtrend fluH CMU-TimeSeries 1000 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp 750 -LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE SGroup-RandomForest SigSci-CREG 500 -SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble 250 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Michigan Selected forecast date(s): 2022-11-14 Prediction Interval Michigan 95% Truth Observed Data (HealthData) Model CEPH-Rtrend_fluH 2000 -CMU-TimeSeries CU-ensemble ncident Hospitalizations GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble 1000 -MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Nov 01 Dec 01

V/TConghani Transformer

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

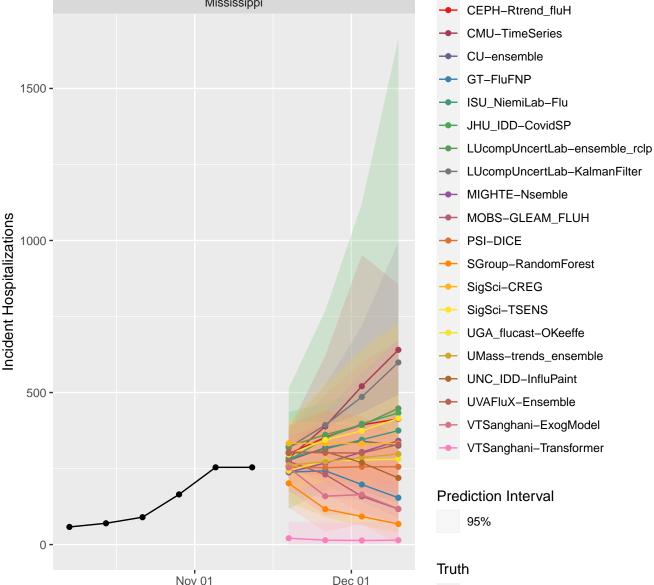


Weekly Influenza Incident Hospitalizations: observed and forecasted
Selected location(s): Mississippi
Selected forecast date(s): 2022–11–14

Model

Mississippi

CEPH-Rtrend_fluH

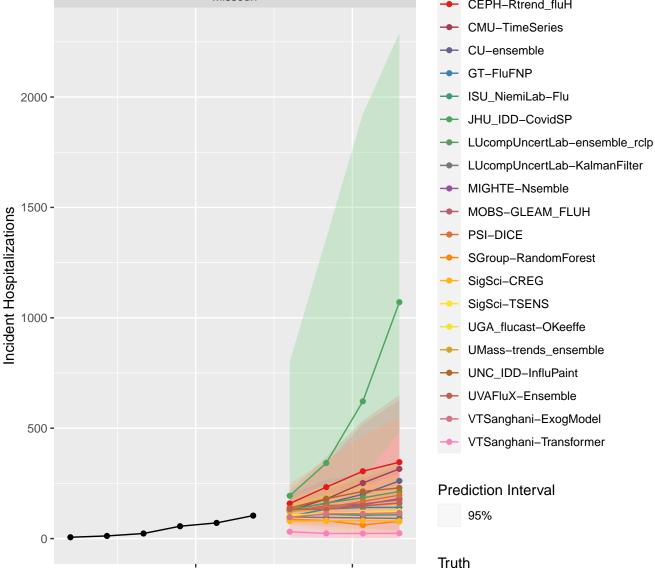


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Missouri Selected forecast date(s): 2022–11–14

Missouri

Missouri

CEPH-Rtrend_fluH

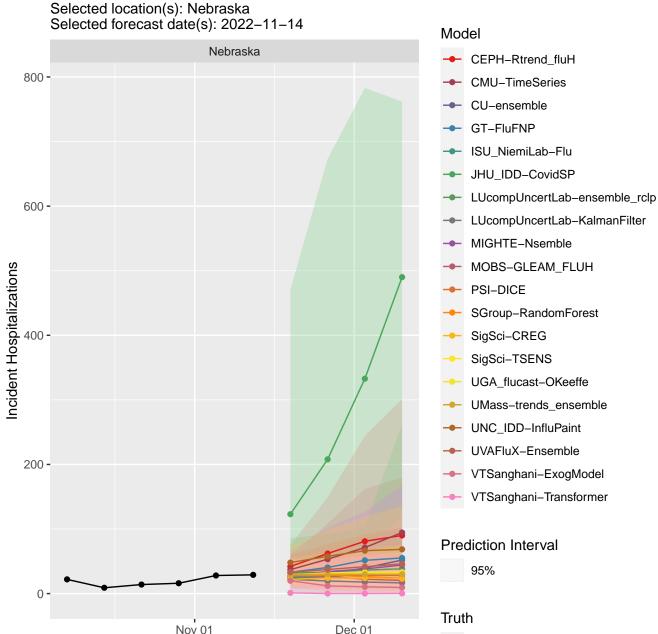


Dec 01

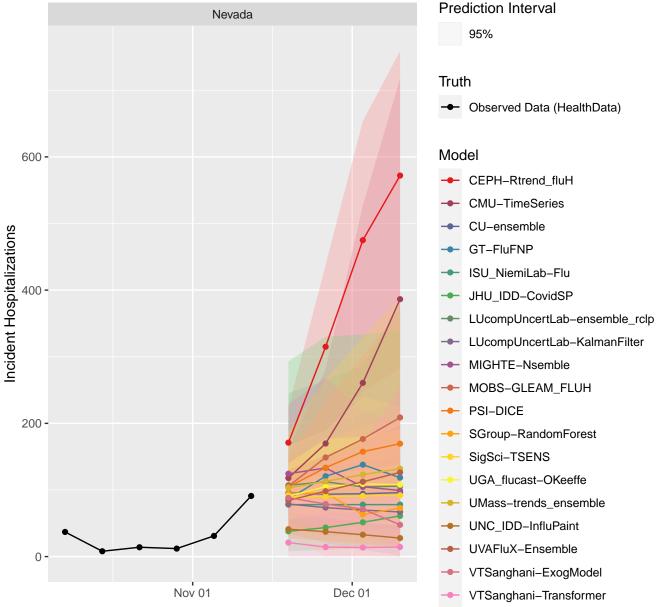
Observed Date (Health Date)

Nov 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Montana Selected forecast date(s): 2022-11-14 Model Montana CEPH-Rtrend fluH CMU-TimeSeries 200 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter 150 -MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE SGroup-RandomForest SigSci-CREG 100 -SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble 50 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Dec 01 Nov 01

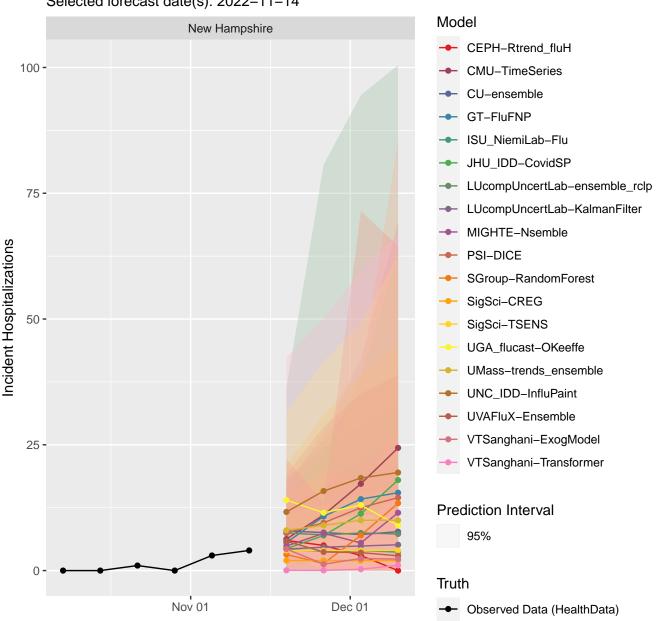


Selected location(s): Nevada Selected forecast date(s): 2022–11–14



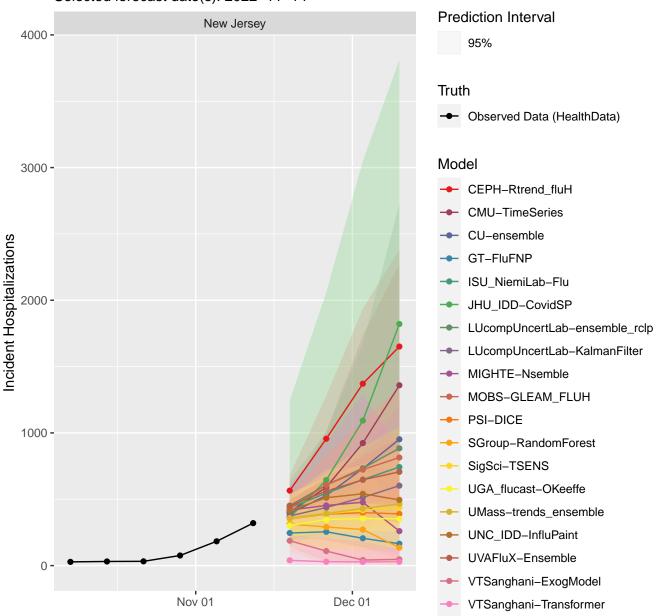
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Hampshire

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

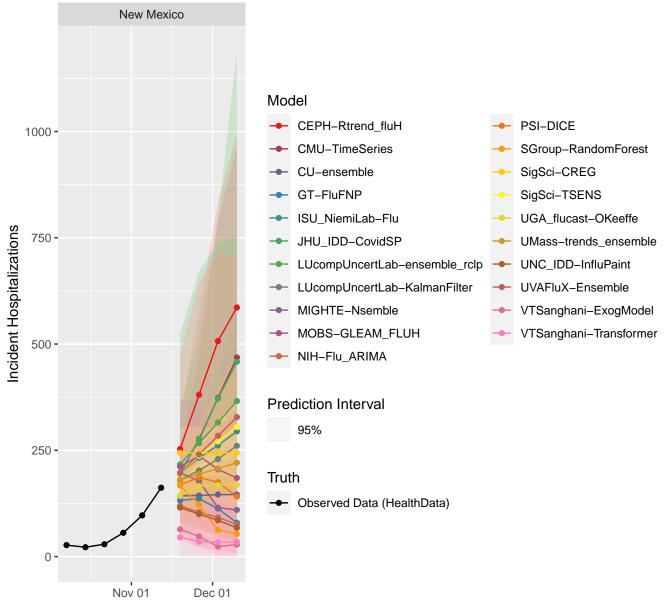


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey

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

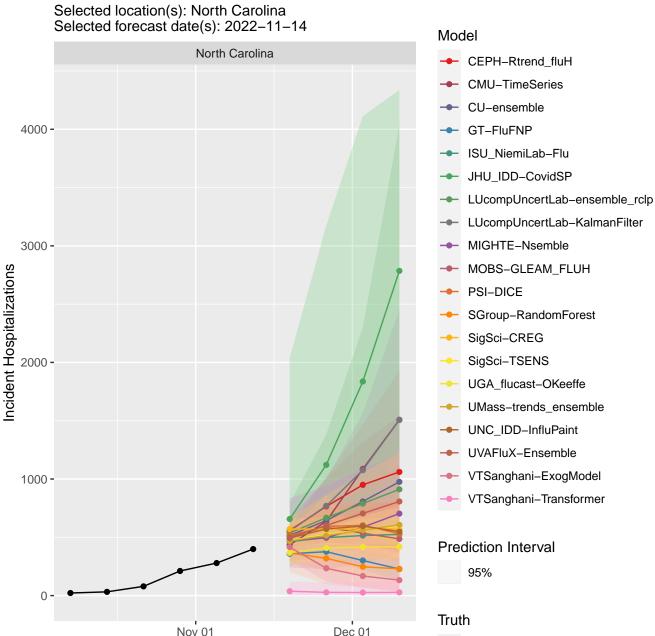


Selected location(s): New Mexico Selected forecast date(s): 2022–11–14



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New York Selected forecast date(s): 2022-11-14 Prediction Interval New York 95% 8000 -Truth Observed Data (HealthData) Model CEPH-Rtrend_fluH 6000 -CMU-TimeSeries CU-ensemble Incident Hospitalizations GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 4000 **-**LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM FLUH NIH-Flu_ARIMA PSI-DICE 2000 -SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Nov 01 Dec 01

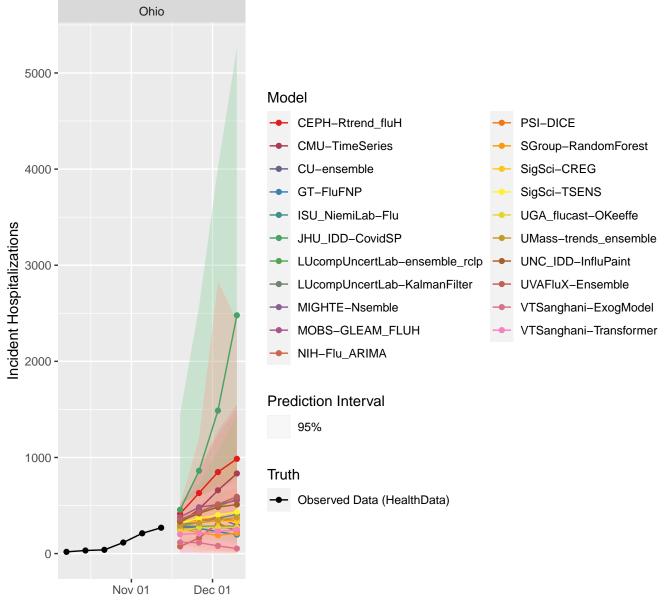
V/TConghoni Transformer



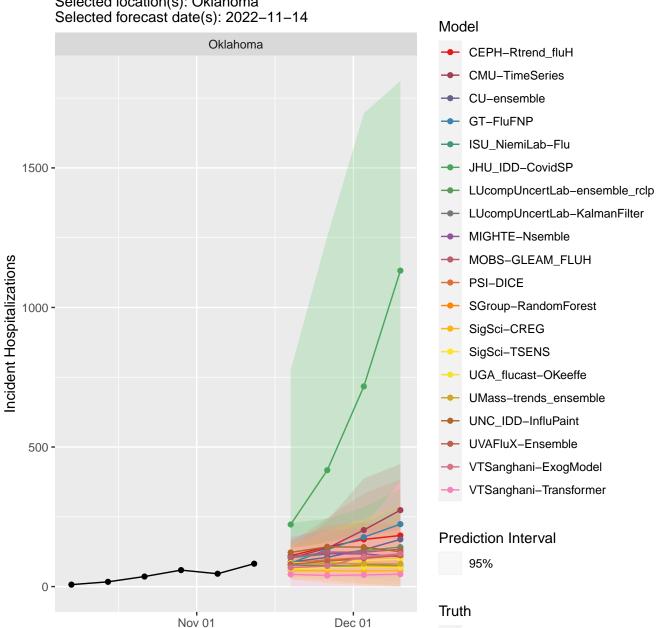
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Dakota Selected forecast date(s): 2022-11-14 Model North Dakota CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp 200 -LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe 100 -UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Nov 01 Dec 01

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

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

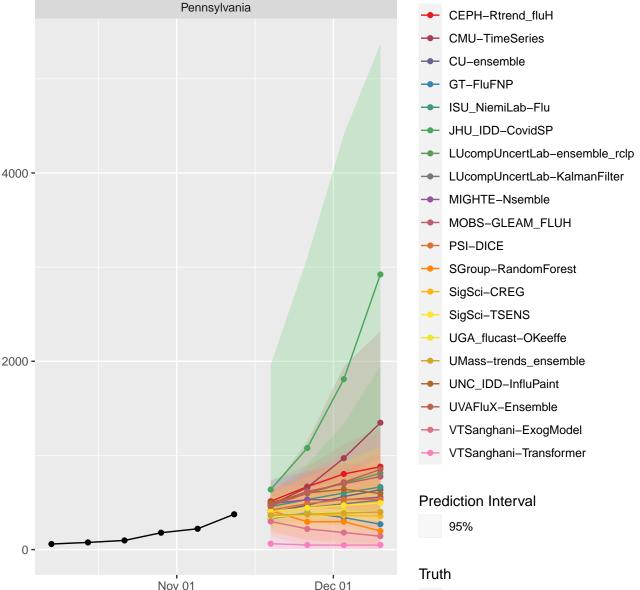


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oregon Selected forecast date(s): 2022-11-14 Prediction Interval Oregon 95% 500 -Model CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble 400 -GT-FluFNP ISU_NiemiLab-Flu LUcompUncertLab-ensemble_rclp ncident Hospitalizations LUcompUncertLab-KalmanFilter 300 -MIGHTE-Nsemble MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest 200 **-**SigSci-CREG SigSci-TSENS UGA flucast-OKeeffe UMass-trends_ensemble 100 -UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer 0 Truth Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Pennsylvania Selected forecast date(s): 2022–11–14 Model

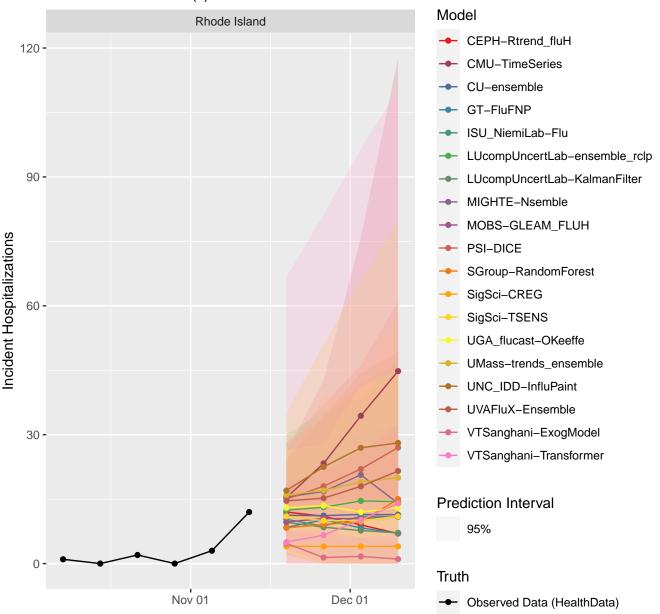


Observed Date (Health Date)

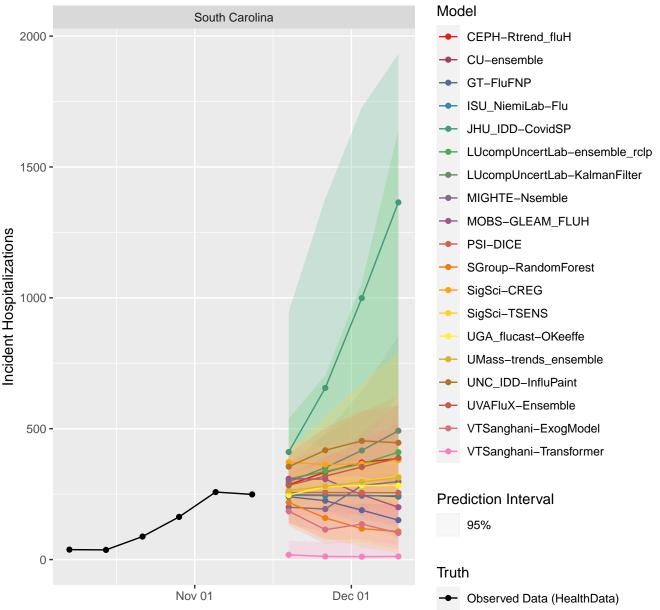
ncident Hospitalizations

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

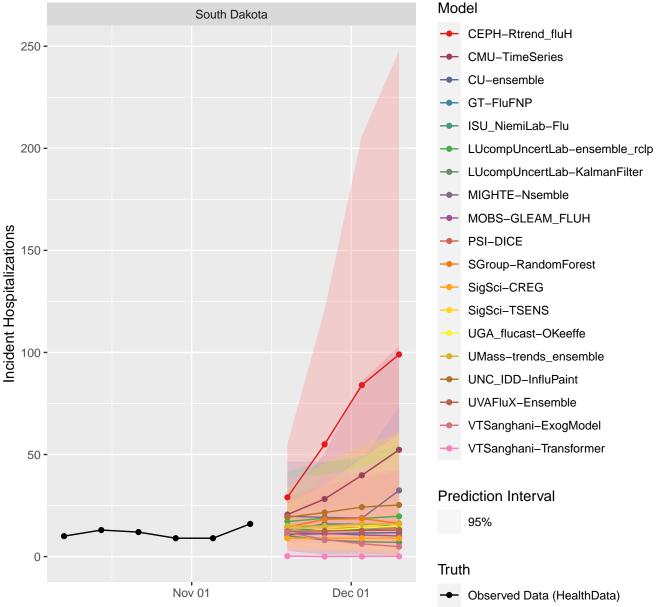
Selected forecast date(s): 2022–11–14



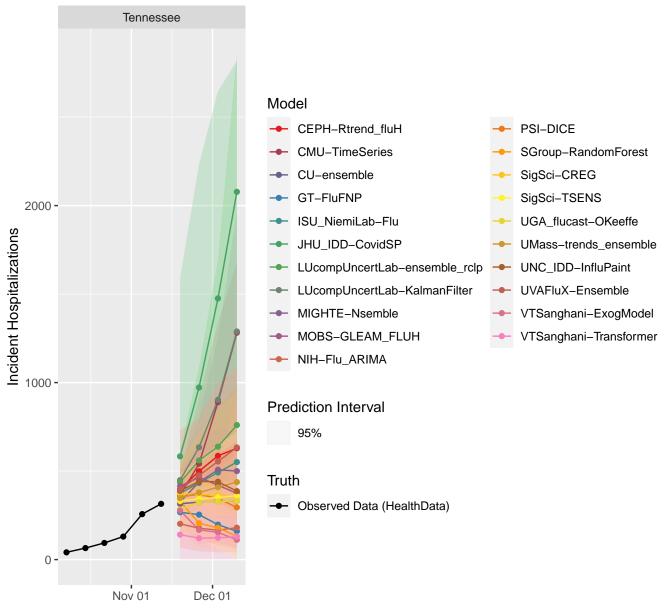
Selected location(s): South Carolina Selected forecast date(s): 2022–11–14



Selected location(s): South Dakota Selected forecast date(s): 2022–11–14

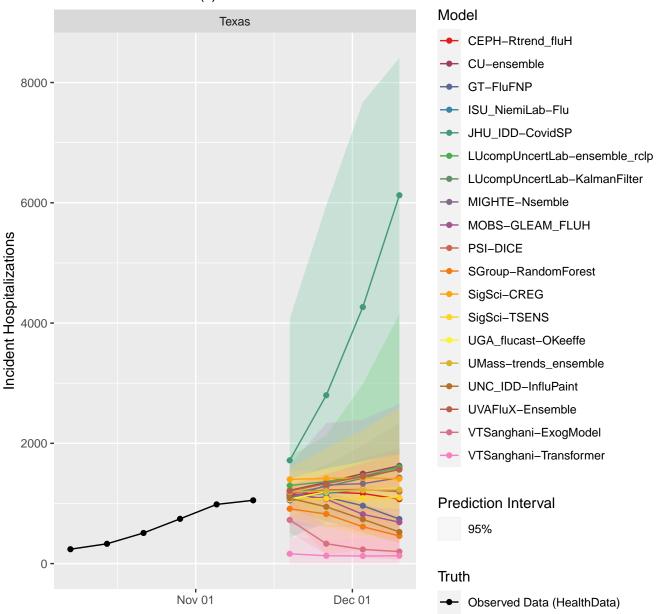


Selected location(s): Tennessee Selected forecast date(s): 2022–11–14



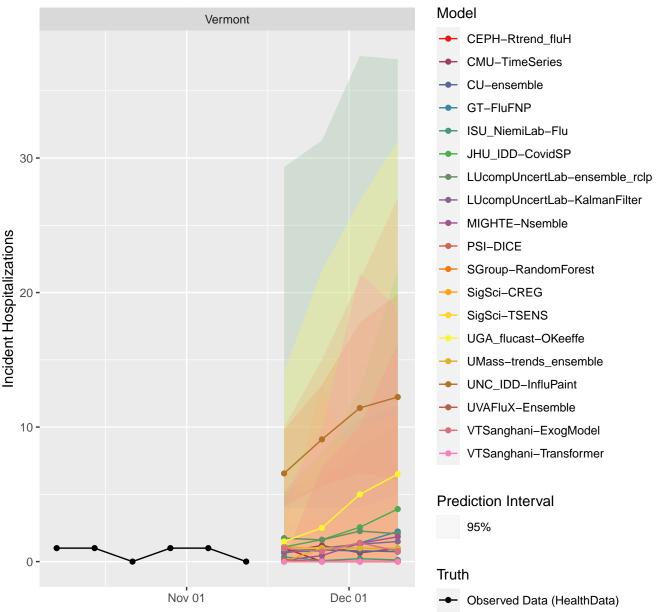
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Texas

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

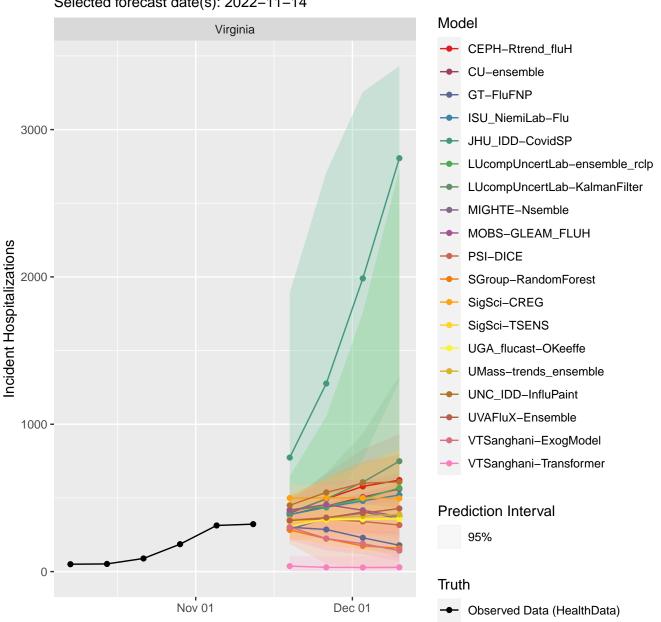


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Utah Selected forecast date(s): 2022-11-14 Model Utah CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble 150 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble MOBS-GLEAM_FLUH ncident Hospitalizations 100 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint 50 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Nov 01 Dec 01

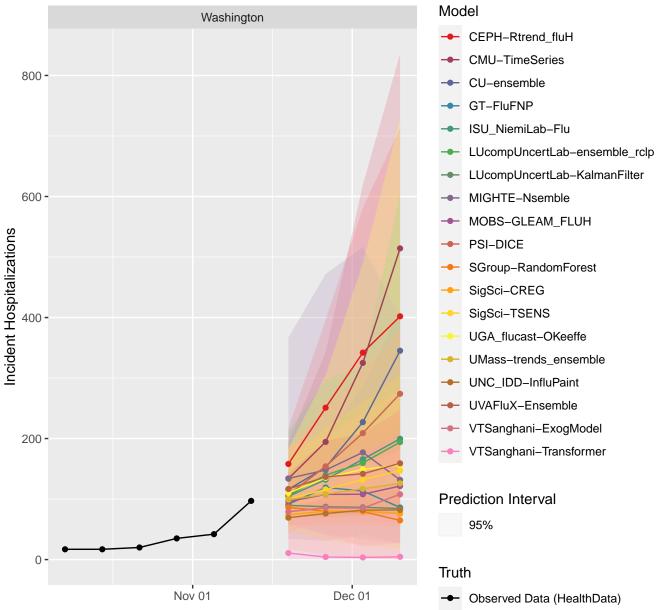
Selected location(s): Vermont Selected forecast date(s): 2022–11–14

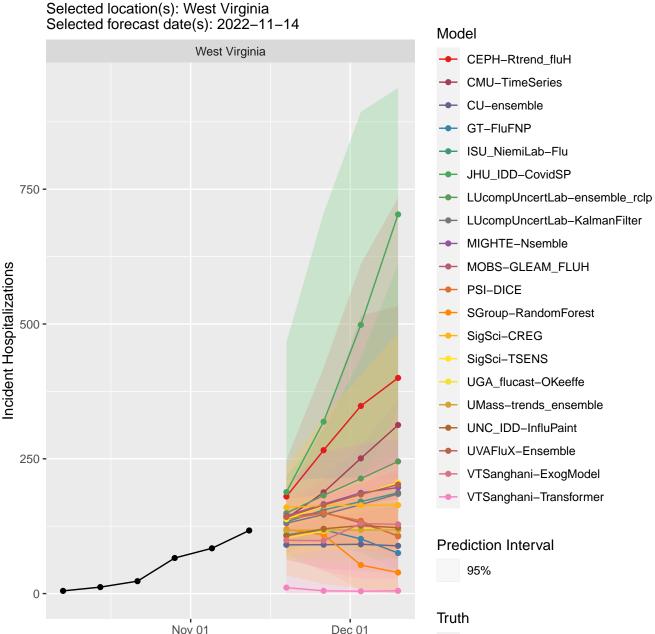


Selected location(s): Virginia Selected forecast date(s): 2022–11–14

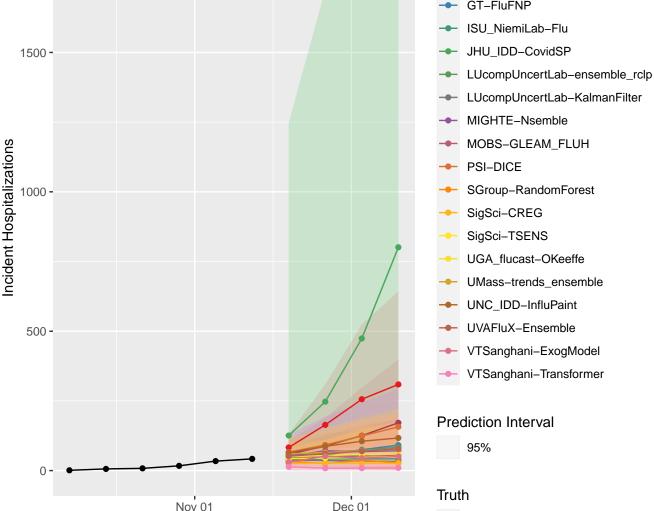


Selected location(s): Washington Selected forecast date(s): 2022–11–14



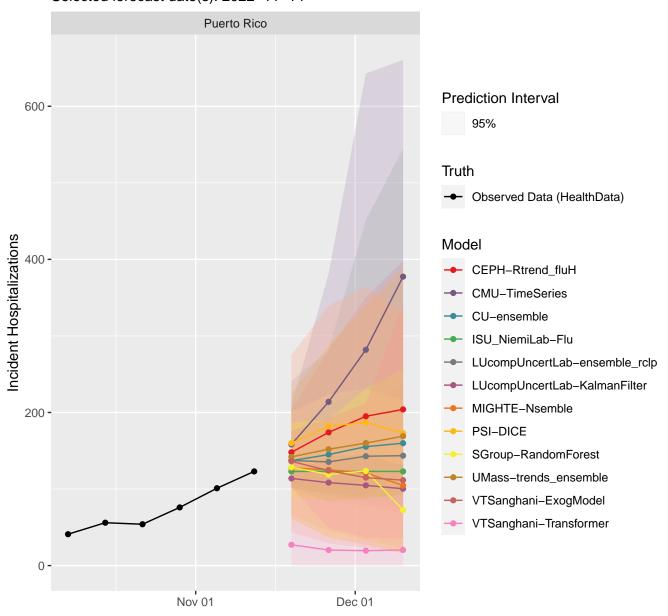


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Wisconsin Selected forecast date(s): 2022-11-14 Model Wisconsin CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP MIGHTE-Nsemble MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest 1000 -SigSci-CREG

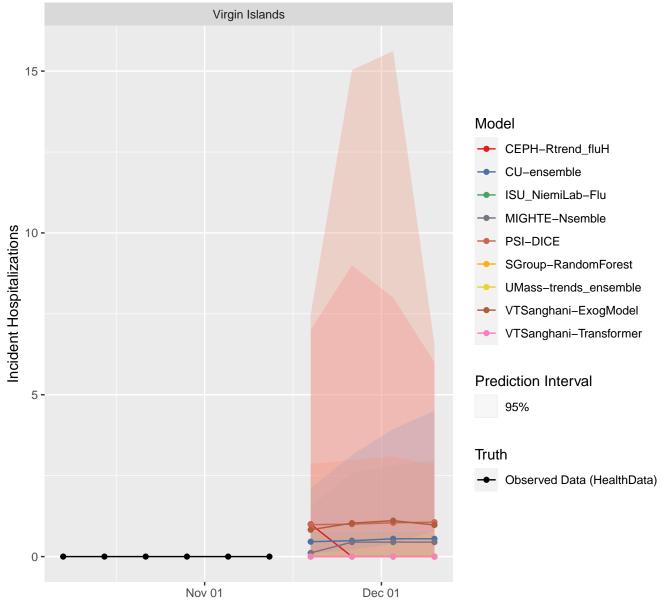


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Wyoming Selected forecast date(s): 2022-11-14 Model Wyoming CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP 200 -ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-KalmanFilter MIGHTE-Nsemble 150 ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 100 -UGA_flucast-OKeeffe UMass-trends_ensemble UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel 50 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Dec 01 Nov 01

Selected location(s): Puerto Rico Selected forecast date(s): 2022–11–14



Selected location(s): Virgin Islands Selected forecast date(s): 2022–11–14



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): United States Selected forecast date(s): 2022-11-14 **United States** 3e+05 -Model PSI-DICE CEPH-Rtrend_fluH CMU-TimeSeries SGroup-RandomForest CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS ISU NiemiLab-Flu UGA flucast-OKeeffe 2e+05 -JHU_IDD-CovidSP UGuelph-FluPLUG LUcompUncertLab-ensemble rclp UMass-trends_ensemble LUcompUncertLab-KalmanFilter UNC_IDD-InfluPaint MIGHTE-Nsemble UVAFluX-Ensemble MOBS-GLEAM_FLUH VTSanghani-Transformer NIH-Flu_ARIMA 1e+05 -Prediction Interval 95% Truth Observed Data (HealthData) 0e+00 -Nov 01 Dec 01

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