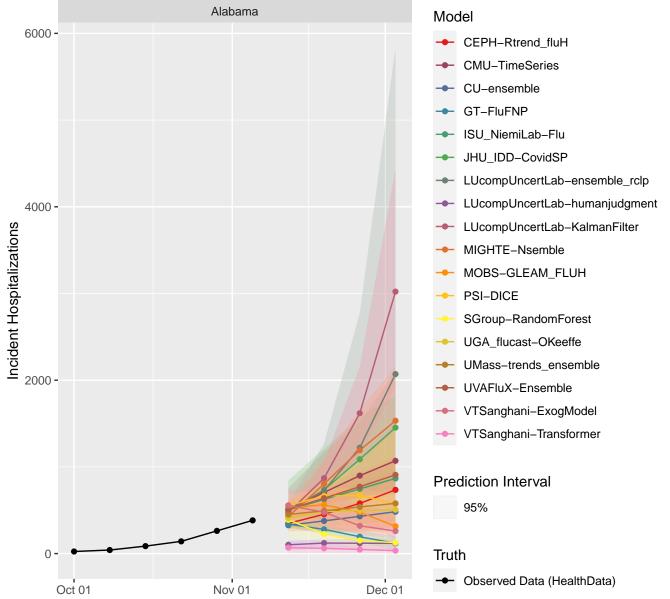
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama

Selected forecast date(s): 2022-11-07



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alaska Selected forecast date(s): 2022-11-07 Model Alaska CEPH-Rtrend fluH CMU-TimeSeries 250 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 200 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH 150 **-**PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 100 -UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 50 -VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01

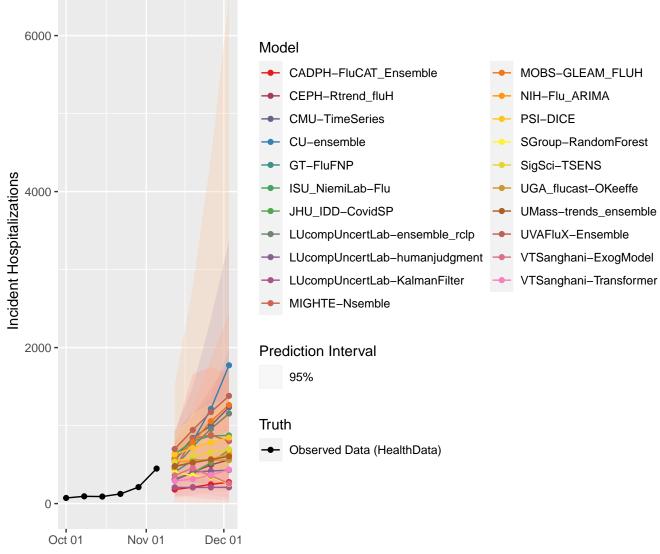
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Arizona Selected forecast date(s): 2022-11-07 Model Arizona CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble GT-FluFNP 750 -ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter Incident Hospitalizations MIGHTE-Nsemble 500 -MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble 250 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Observed Data (HealthData)

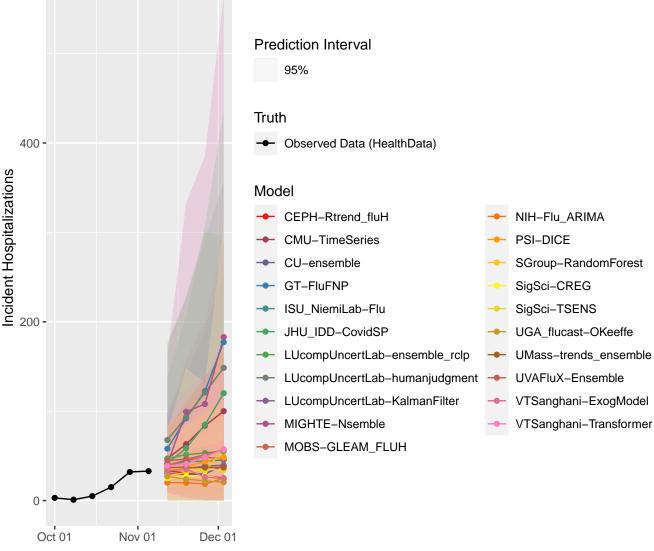
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Arkansas Selected forecast date(s): 2022-11-07 Model Arkansas CEPH-Rtrend fluH 1200 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 900 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE 600 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble 300 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California Selected forecast date(s): 2022–11–07

California



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Colorado Selected forecast date(s): 2022-11-07 Colorado Prediction Interval 95% Truth

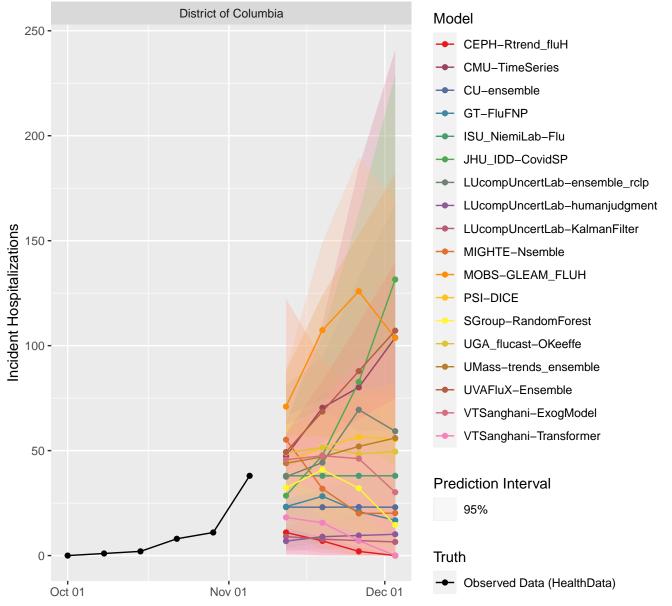


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Connecticut Selected forecast date(s): 2022-11-07 Model Connecticut CEPH-Rtrend fluH CMU-TimeSeries 600 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter 400 ncident Hospitalizations MIGHTE-Nsemble MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble 200 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Delaware Selected forecast date(s): 2022-11-07 Model Delaware CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 100 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter ncident Hospitalizations MIGHTE-Nsemble MOBS-GLEAM FLUH PSI-DICE SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe 50 -UMass-trends ensemble UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): District of Columbia Selected forecast date(s): 2022–11–07

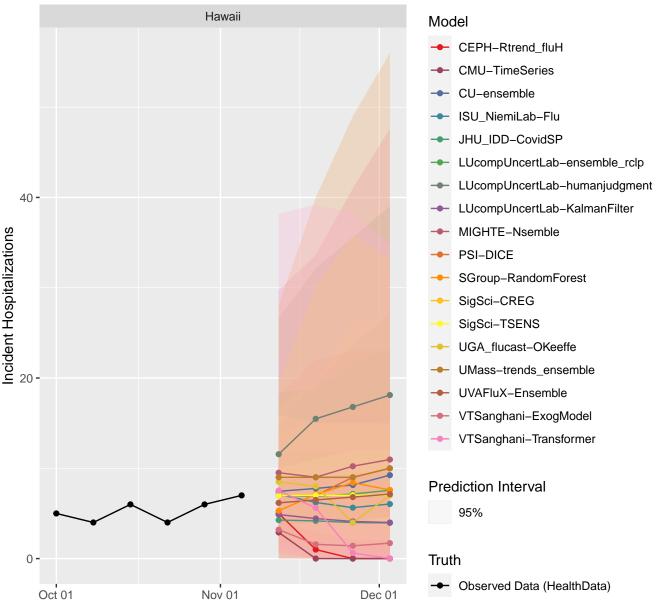


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Florida Selected forecast date(s): 2022-11-07 Model Florida CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble 1500 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter ncident Hospitalizations MIGHTE-Nsemble 1000 -MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe UMass-trends_ensemble 500 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Georgia Selected forecast date(s): 2022-11-07 Model Georgia CEPH-Rtrend fluH 3000 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment 2000 -LUcompUncertLab-KalmanFilter MIGHTE-Nsemble Incident Hospitalizations MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe 1000 -UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Hawaii Selected forecast date(s): 2022–11–07



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Idaho Selected forecast date(s): 2022-11-07 Model Idaho CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 150 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter ncident Hospitalizations MIGHTE-Nsemble MOBS-GLEAM_FLUH 100 -PSI-DICE SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble 50 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Illinois Selected forecast date(s): 2022-11-07 Model Illinois CEPH-Rtrend fluH 2500 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 2000 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 1500 **-**MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 1000 -UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 500 -VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Indiana Selected forecast date(s): 2022-11-07 Model Indiana CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment 2000 -LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe 1000 -UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

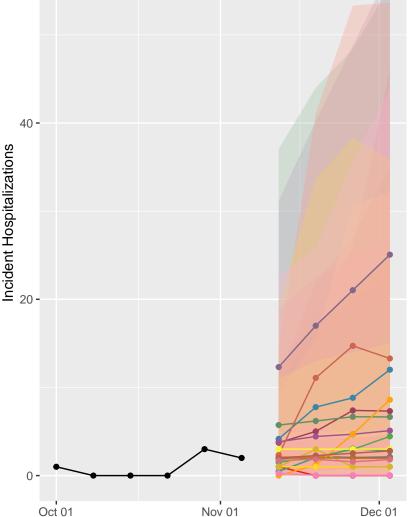
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Iowa Selected forecast date(s): 2022-11-07 Model Iowa CEPH-Rtrend fluH 500 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 400 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 300 -MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 200 -UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 100 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Kansas Selected forecast date(s): 2022-11-07 Model Kansas CEPH-Rtrend_fluH CMU-TimeSeries 600 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter ncident Hospitalizations 400 -MIGHTE-Nsemble MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe UMass-trends_ensemble 200 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Kentucky Selected forecast date(s): 2022-11-07 Model Kentucky CEPH-Rtrend_fluH 1500 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter 1000 ncident Hospitalizations MIGHTE-Nsemble MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe UMass-trends ensemble 500 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana Selected forecast date(s): 2022-11-07 Model Louisiana CEPH-Rtrend fluH 2500 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 2000 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 1500 -MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 1000 -UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 500 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Maine Selected forecast date(s): 2022-11-07 Model Maine 60 -CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment 40 -LUcompUncertLab-KalmanFilter



UMass-trends_ensembleUVAFluX-Ensemble

UGA flucast-OKeeffe

MIGHTE-Nsemble

SGroup-RandomForest

PSI-DICE

SigSci-CREG SigSci-TSENS

VTSanghani-ExogModel

VTSanghani-Transformer

Prediction Interval

Truth

Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Maryland Selected forecast date(s): 2022-11-07 Maryland Prediction Interval 1500 -95% Truth Observed Data (HealthData) Model 1000 -CEPH-Rtrend_fluH NIH-Flu_ARIMA CMU-TimeSeries PSI-DICE CU-ensemble SGroup-RandomForest SigSci-CREG GT-FluFNP ISU_NiemiLab-Flu SigSci-TSENS JHU_IDD-CovidSP UGA_flucast-OKeeffe 500 -LUcompUncertLab-ensemble_rclp UMass-trends_ensemble LUcompUncertLab-humanjudgment UVAFluX-Ensemble LUcompUncertLab-KalmanFilter VTSanghani-ExogModel MIGHTE-Nsemble VTSanghani-Transformer MOBS-GLEAM_FLUH

ncident Hospitalizations

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Nov 01

Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Massachusetts Selected forecast date(s): 2022-11-07 Model Massachusetts CEPH-Rtrend_fluH CMU-TimeSeries 1000 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp 750 - LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter ncident Hospitalizations MIGHTE-Nsemble MOBS-GLEAM FLUH PSI-DICE 500 -SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe UMass-trends ensemble UVAFluX-Ensemble VTSanghani-ExogModel 250 -VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Michigan Selected forecast date(s): 2022-11-07 Model Michigan CEPH-Rtrend fluH 2500 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 2000 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 1500 **-**MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest SigSci-TSENS 1000 -UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 500 -VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Minnesota Selected forecast date(s): 2022-11-07 Model Minnesota CEPH-Rtrend fluH CMU-TimeSeries 1500 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter 1000 -MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe 500 -UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Mississippi Selected forecast date(s): 2022-11-07 Model Mississippi CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 2000 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter 1500 -Incident Hospitalizations MIGHTE-Nsemble MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG 1000 -SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 500 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Missouri Selected forecast date(s): 2022-11-07 Model Missouri CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble 1500 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter ncident Hospitalizations 1000 -MIGHTE-Nsemble MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe UMass-trends ensemble 500 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

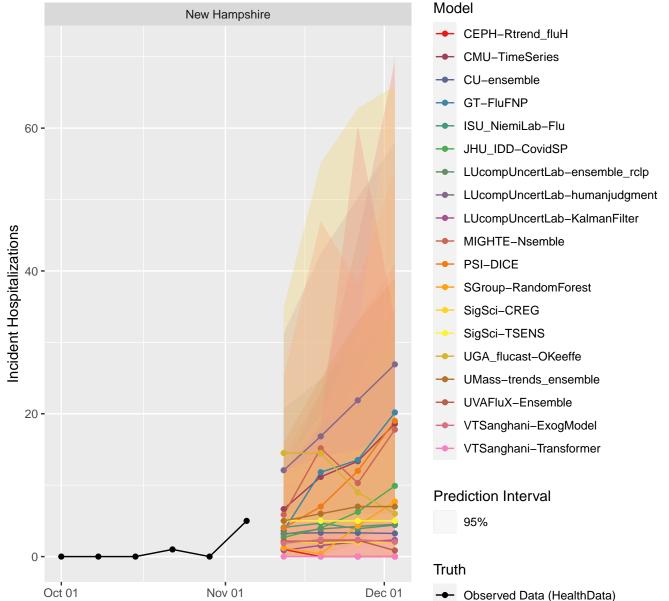
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Montana Selected forecast date(s): 2022-11-07 Model Montana CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 90 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble 30 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Nebraska Selected forecast date(s): 2022-11-07 Model Nebraska CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP 600 -ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 400 **-**MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble 200 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Nevada Selected forecast date(s): 2022-11-07 Model Nevada CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment 1000 -LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe 500 -UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted

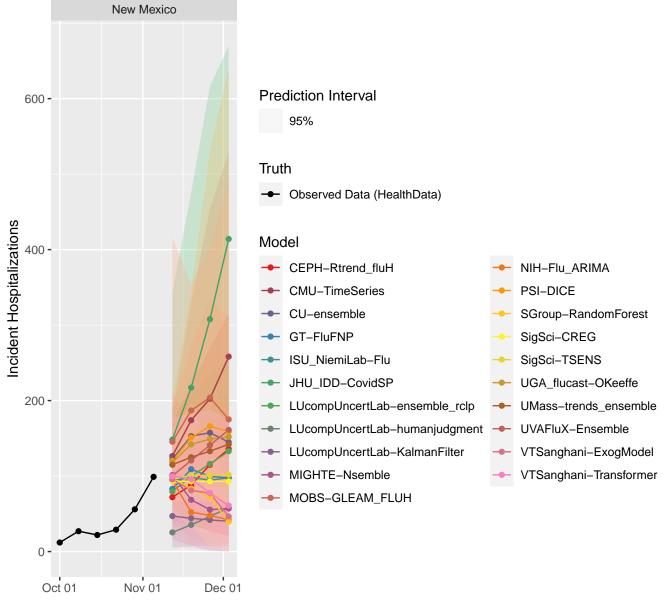
Selected location(s): New Hampshire Selected forecast date(s): 2022–11–07



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey Selected forecast date(s): 2022-11-07 Model **New Jersey** CEPH-Rtrend_fluH CMU-TimeSeries CU-ensemble 2000 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment 1500 -LUcompUncertLab-KalmanFilter ncident Hospitalizations MIGHTE-Nsemble MOBS-GLEAM FLUH PSI-DICE SGroup-RandomForest 1000 -SigSci-TSENS UGA flucast-OKeeffe UMass-trends ensemble UVAFluX-Ensemble VTSanghani-ExogModel 500 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): New Mexico Selected forecast date(s): 2022–11–07



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New York Selected forecast date(s): 2022-11-07 Model New York CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble 3000 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 2000 -MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble 1000 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina Selected forecast date(s): 2022-11-07 Model North Carolina CEPH-Rtrend fluH CMU-TimeSeries 3000 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter 2000 -MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble 1000 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Dakota Selected forecast date(s): 2022-11-07 Model North Dakota CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp 100 -LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 50 -UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01

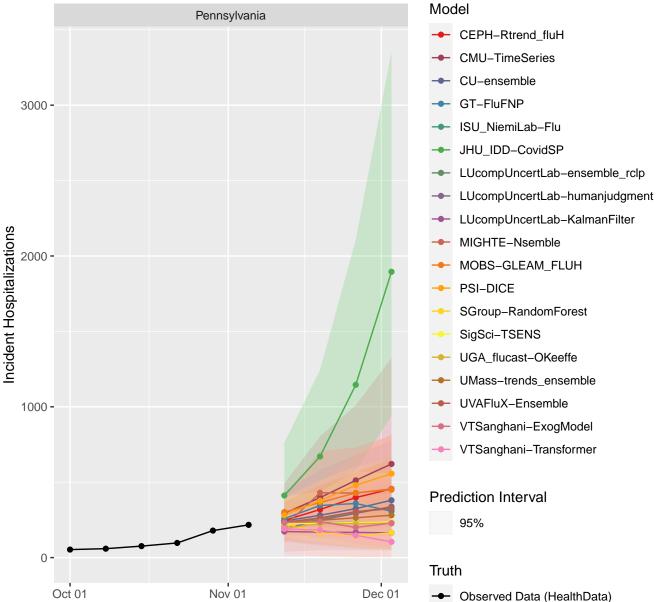
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Ohio Selected forecast date(s): 2022-11-07 Model Ohio CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble 3000 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 2000 -MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble 1000 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma Selected forecast date(s): 2022-11-07 Model Oklahoma CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment 1000 -LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe 500 -UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oregon Selected forecast date(s): 2022-11-07 Model Oregon CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 400 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 300 -MOBS-GLEAM_FLUH NIH-Flu_ARIMA PSI-DICE SGroup-RandomForest 200 -SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 100 -VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01

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

Selected forecast date(s): 2022–11–07

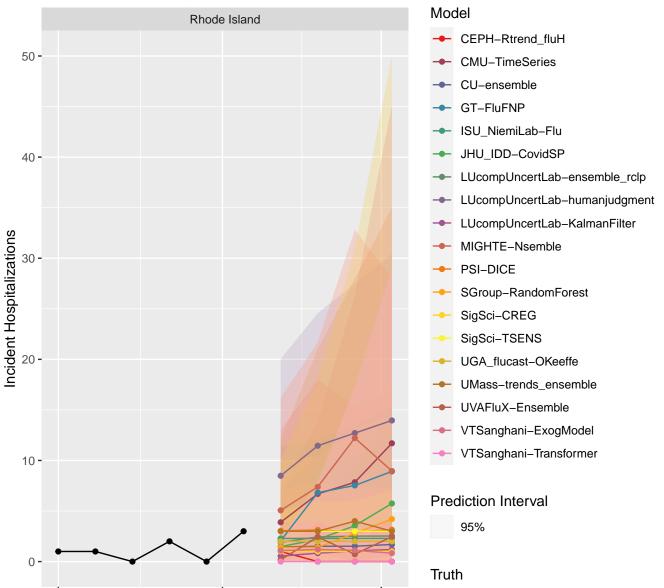


Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Rhode Island Selected forecast date(s): 2022–11–07

Oct 01

Nov 01



Dec 01

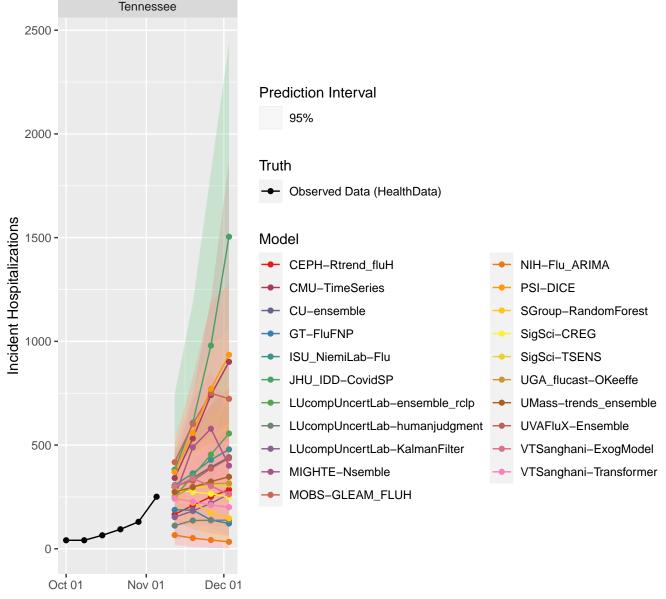
Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): South Carolina Selected forecast date(s): 2022-11-07 Model South Carolina CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 3000 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH 2000 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble 1000 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): South Dakota Selected forecast date(s): 2022-11-07 Model South Dakota CEPH-Rtrend fluH 400 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 300 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE 200 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble 100 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

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

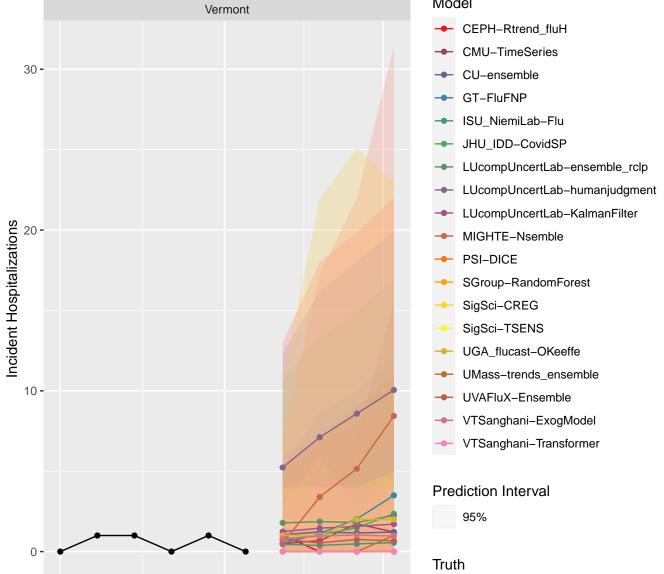
Selected forecast date(s): 2022–11–07



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Texas Selected forecast date(s): 2022-11-07 Model Texas CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 6000 -JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH 4000 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble 2000 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Utah Selected forecast date(s): 2022-11-07 Model Utah CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 75 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble 25 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Vermont Selected forecast date(s): 2022–11–07 Model



Dec 01

Observed Data (HealthData)

Oct 01

Nov 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Virginia Selected forecast date(s): 2022-11-07 Model Virginia CEPH-Rtrend fluH CMU-TimeSeries 5000 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 4000 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH 3000 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 2000 -UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 1000 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Washington Selected forecast date(s): 2022-11-07 Model Washington CEPH-Rtrend fluH 500 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP 400 -LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 300 -MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 200 -UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble VTSanghani-ExogModel 100 -VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01

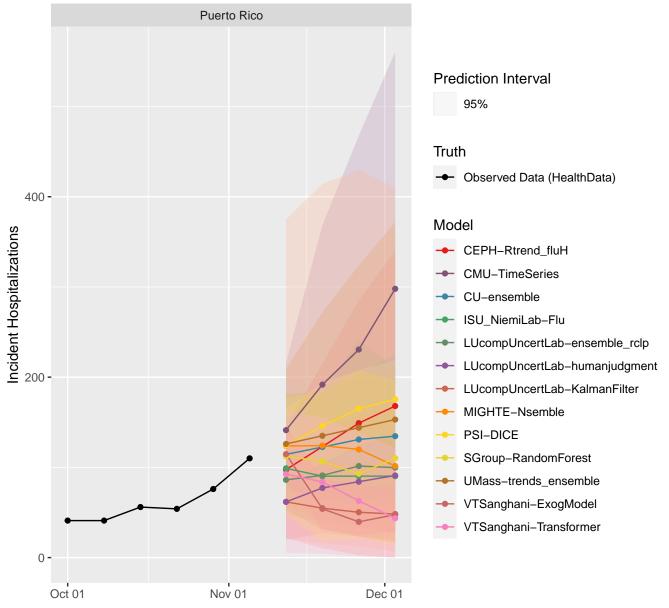
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia Selected forecast date(s): 2022-11-07 Model West Virginia CEPH-Rtrend fluH 800 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp 600 -LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH PSI-DICE 400 -SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble UVAFluX-Ensemble 200 -VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Wisconsin Selected forecast date(s): 2022-11-07 Model Wisconsin CEPH-Rtrend_fluH 1500 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment 1000 -LUcompUncertLab-KalmanFilter ncident Hospitalizations MIGHTE-Nsemble MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-TSENS UGA flucast-OKeeffe UMass-trends ensemble 500 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% Truth Oct 01 Nov 01 Dec 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Wyoming Selected forecast date(s): 2022-11-07 Model Wyoming CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble 150 -GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations 100 -MOBS-GLEAM_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe UMass-trends_ensemble 50 -UVAFluX-Ensemble VTSanghani-ExogModel VTSanghani-Transformer Prediction Interval 95% 0 Truth Oct 01 Nov 01 Dec 01

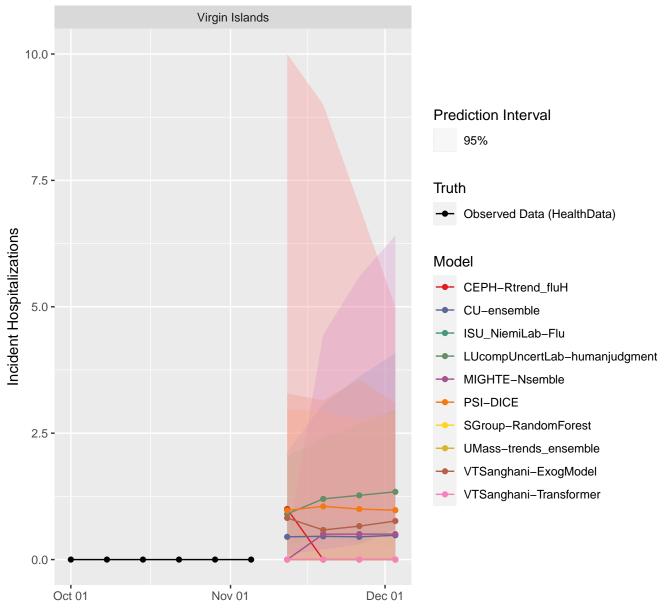
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Puerto Rico Selected forecast date(s): 2022–11–07



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

Selected location(s): Virgin Islands Selected forecast date(s): 2022–11–07



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): United States Selected forecast date(s): 2022-11-07 Model **United States** CEPH-Rtrend fluH 80000 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU_NiemiLab-Flu JHU_IDD-CovidSP LUcompUncertLab-ensemble_rclp 60000 -LUcompUncertLab-humanjudgment LUcompUncertLab-KalmanFilter MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH NIH-Flu_ARIMA 40000 **-**PSI-DICE SGroup-RandomForest SigSci-TSENS UGA_flucast-OKeeffe UGuelph-FluPLUG UMass-trends_ensemble 20000 -UVAFluX-Ensemble VTSanghani-Transformer Prediction Interval 95% 0 -Truth Oct 01 Nov 01 Dec 01