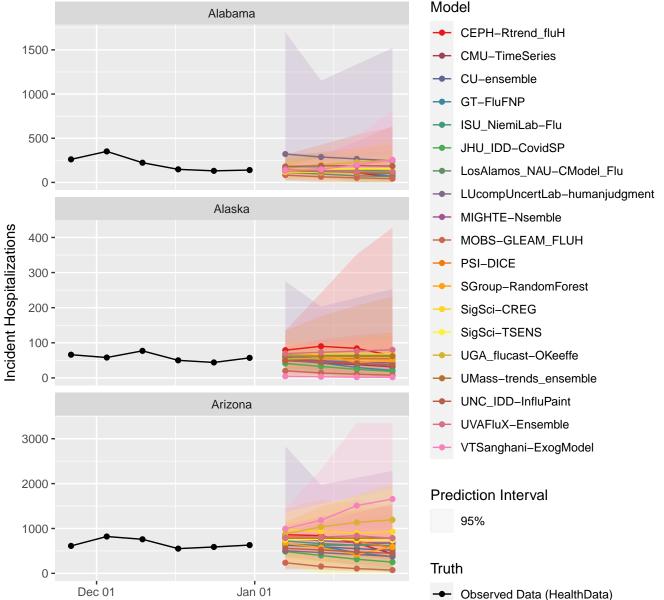
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama, Alaska, Arizona

Selected forecast date(s): 2023–01–02



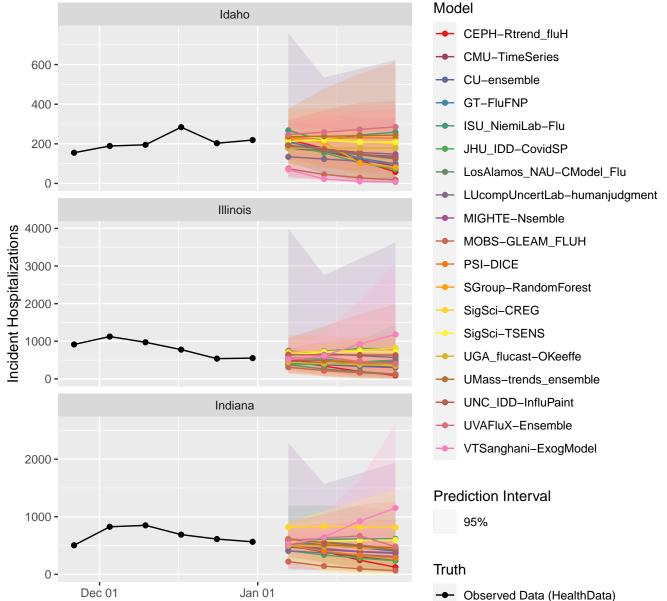
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California, Arkansas, Colorado Selected forecast date(s): 2023-01-02 Arkansas 1500 -1000 -Prediction Interval 95% Truth 0 -Observed Data (HealthData) California 15000 ncident Hospitalizations Model CADPH-FluCAT_Ensemble NIH-Flu_ARIMA 0000 -PSI-DICE CEPH-Rtrend_fluH CMU-TimeSeries SGroup-RandomForest 5000 -SigSci-CREG CU-ensemble GT-FluFNP SigSci-TSENS 0 ISU_NiemiLab-Flu UGA_flucast-OKeeffe Colorado JHU_IDD-CovidSP UMass-trends_ensemble LosAlamos_NAU-CModel_Flu UNC_IDD-InfluPaint 2000 -LUcompUncertLab-humanjudgment UVAFluX-Ensemble 1500 -MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM_FLUH 1000 -500 -0 -Jan 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Connecticut, Delaware, District of Columbia Selected forecast date(s): 2023-01-02 Model Connecticut CEPH-Rtrend fluH CMU-TimeSeries 1000 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 500 -JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu 0 -LUcompUncertLab-humanjudgment MIGHTE-Nsemble Delaware MOBS-GLEAM_FLUH ncident Hospitalizations NIH-Flu_ARIMA 400 -PSI-DICE SGroup-RandomForest SigSci-CREG 200 -SigSci-TSENS UGA_flucast-OKeeffe 0 UMass-trends_ensemble District of Columbia UNC_IDD-InfluPaint 500 -UVAFluX-Ensemble 400 -VTSanghani-ExogModel 300 -Prediction Interval 200 -95% 100 -0 -Truth Dec 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Florida, Georgia, Hawaii Selected forecast date(s): 2023-01-02 Model Florida CEPH-Rtrend fluH 8000 -CMU-TimeSeries CU-ensemble 6000 -GT-FluFNP 4000 -ISU_NiemiLab-Flu JHU_IDD-CovidSP 2000 -LosAlamos_NAU-CModel_Flu LUcompUncertLab-humanjudgment 0 -MIGHTE-Nsemble Georgia MOBS-GLEAM_FLUH ncident Hospitalizations 3000 -NIH-Flu_ARIMA PSI-DICE 2000 -SGroup-RandomForest SigSci-CREG 1000 -SigSci-TSENS UGA_flucast-OKeeffe 0 UMass-trends_ensemble Hawaii UNC_IDD-InfluPaint 600 -UVAFluX-Ensemble VTSanghani-ExogModel 400 -Prediction Interval 200 -95% 0 -Truth Dec 01 Jan 01

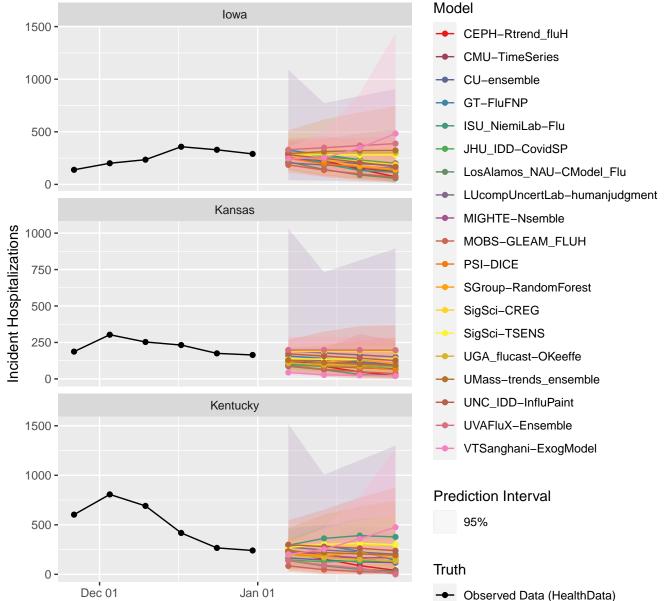
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Idaho, Illinois, Indiana

Selected forecast date(s): 2023–01–02



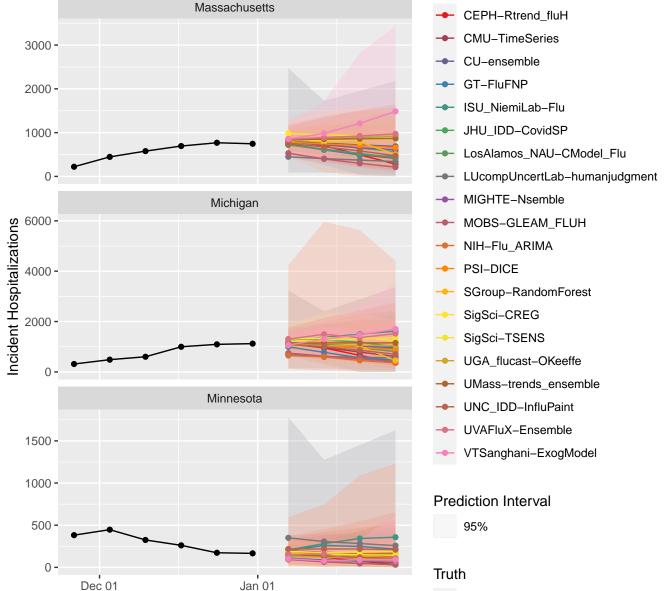
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Iowa, Kansas, Kentucky

Selected forecast date(s): 2023-01-02



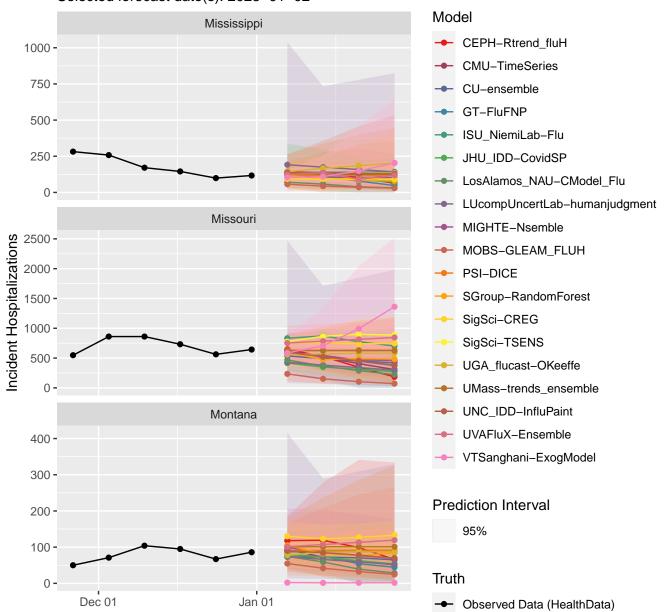
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana, Maine, Maryland Selected forecast date(s): 2023-01-02 Model Louisiana CEPH-Rtrend fluH 1500 -CMU-TimeSeries CU-ensemble 1000 -GT-FluFNP ISU_NiemiLab-Flu 500 -JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-humanjudgment 0 -MIGHTE-Nsemble Maine MOBS-GLEAM_FLUH ncident Hospitalizations NIH-Flu_ARIMA 400 -PSI-DICE SGroup-RandomForest 200 -SigSci-CREG SigSci-TSENS UGA_flucast-OKeeffe 0 -UMass-trends_ensemble Maryland UNC_IDD-InfluPaint UVAFluX-Ensemble 2000 -VTSanghani-ExogModel 1500 -1000 -Prediction Interval 95% 500 -0 -Truth Jan 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Massachusetts, Michigan, Minnesota Selected forecast date(s): 2023-01-02 Model



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

Selected forecast date(s): 2023-01-02



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Nebraska, Nevada, New Hampshire Selected forecast date(s): 2023-01-02 Model Nebraska CEPH-Rtrend_fluH CMU-TimeSeries 600 -CU-ensemble GT-FluFNP 400 -ISU_NiemiLab-Flu 200 -JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu 0 -LUcompUncertLab-humanjudgment Nevada MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH 1000 -PSI-DICE SGroup-RandomForest SigSci-CREG 500 -SigSci-TSENS UGA flucast-OKeeffe 0 -UMass-trends ensemble UNC_IDD-InfluPaint **New Hampshire** UVAFluX-Ensemble 500 -VTSanghani-ExogModel 400 -300 -Prediction Interval 200 -95% 100 -Truth 0 -Dec 01 Jan 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey, New Mexico, New York Selected forecast date(s): 2023-01-02 Model **New Jersey** CEPH-Rtrend fluH CMU-TimeSeries 3000 -CU-ensemble GT-FluFNP 2000 -ISU_NiemiLab-Flu 1000 -JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-humanjudgment 0 -MIGHTE-Nsemble New Mexico MOBS-GLEAM_FLUH ncident Hospitalizations 1500 **-**NIH-Flu_ARIMA PSI-DICE 000 -SGroup-RandomForest SigSci-CREG 500 -SigSci-TSENS UGA_flucast-OKeeffe 0 UMass-trends_ensemble New York UNC_IDD-InfluPaint UVAFluX-Ensemble 7500 -VTSanghani-ExogModel 5000 -Prediction Interval 2500 -95% 0 -Truth Dec 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina, North Dakota, Ohio Selected forecast date(s): 2023-01-02 Model North Carolina CEPH-Rtrend fluH CMU-TimeSeries 3000 -CU-ensemble GT-FluFNP 2000 -ISU_NiemiLab-Flu JHU_IDD-CovidSP 1000 -LosAlamos_NAU-CModel_Flu LUcompUncertLab-humanjudgment 0 -MIGHTE-Nsemble North Dakota MOBS-GLEAM_FLUH ncident Hospitalizations NIH-Flu_ARIMA 200 -PSI-DICE SGroup-RandomForest SigSci-CREG 100 -SigSci-TSENS UGA_flucast-OKeeffe 0 UMass-trends_ensemble Ohio UNC_IDD-InfluPaint 4000 -UVAFluX-Ensemble 3000 -VTSanghani-ExogModel 2000 -Prediction Interval 95% 1000 -0 -Truth Dec 01 Jan 01 Observed Date (Health Date)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma, Oregon, Pennsylvania Selected forecast date(s): 2023-01-02 Model Oklahoma CEPH-Rtrend fluH CMU-TimeSeries 2000 -CU-ensemble GT-FluFNP ISU_NiemiLab-Flu 1000 -JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu LUcompUncertLab-humanjudgment 0 MIGHTE-Nsemble Oregon MOBS-GLEAM_FLUH ncident Hospitalizations 1500 -NIH-Flu_ARIMA PSI-DICE 1000 -SGroup-RandomForest SigSci-CREG 500 -SigSci-TSENS UGA_flucast-OKeeffe 0 -UMass-trends_ensemble Pennsylvania UNC_IDD-InfluPaint UVAFluX-Ensemble 4000 -VTSanghani-ExogModel 3000 -Prediction Interval 2000 -95% 1000 -0 -Truth Dec 01 Jan 01

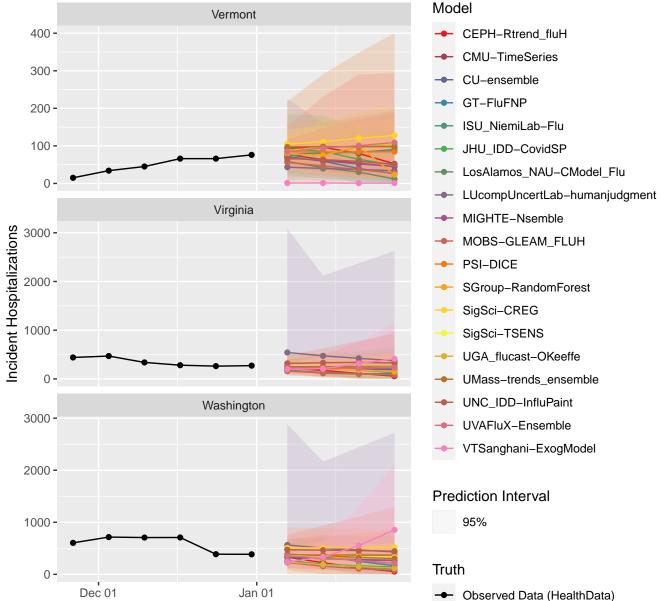
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Rhode Island, South Carolina, South Dakota Selected forecast date(s): 2023-01-02 Model Rhode Island 400 -CEPH-Rtrend_fluH CMU-TimeSeries 300 -CU-ensemble GT-FluFNP 200 -ISU_NiemiLab-Flu 100 -JHU_IDD-CovidSP LosAlamos_NAU-CModel_Flu 0 - LUcompUncertLab-humanjudgment South Carolina MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM_FLUH 1500 -PSI-DICE SGroup-RandomForest 1000 -SigSci-CREG SigSci-TSENS 500 -UGA flucast-OKeeffe 0 UMass-trends ensemble UNC_IDD-InfluPaint South Dakota UVAFluX-Ensemble 300 -VTSanghani-ExogModel 200 -Prediction Interval 95% 100 -Truth 0 -Dec 01 Jan 01 Observed Data (HealthData)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Tennessee, Texas, Utah Selected forecast date(s): 2023-01-02 Model Tennessee CEPH-Rtrend fluH CMU-TimeSeries 2000 -CU-ensemble 1500 -GT-FluFNP ISU_NiemiLab-Flu 1000 -JHU_IDD-CovidSP 500 -LosAlamos_NAU-CModel_Flu LUcompUncertLab-humanjudgment 0 -MIGHTE-Nsemble Texas 12500 -Incident Hospitalizations MOBS-GLEAM_FLUH NIH-Flu_ARIMA 10000 -PSI-DICE 7500 -SGroup-RandomForest 5000 -SigSci-CREG SigSci-TSENS 2500 UGA_flucast-OKeeffe 0 UMass-trends_ensemble Utah UNC_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel 1000 -Prediction Interval 500 -95% 0 -Truth Dec 01 Jan 01

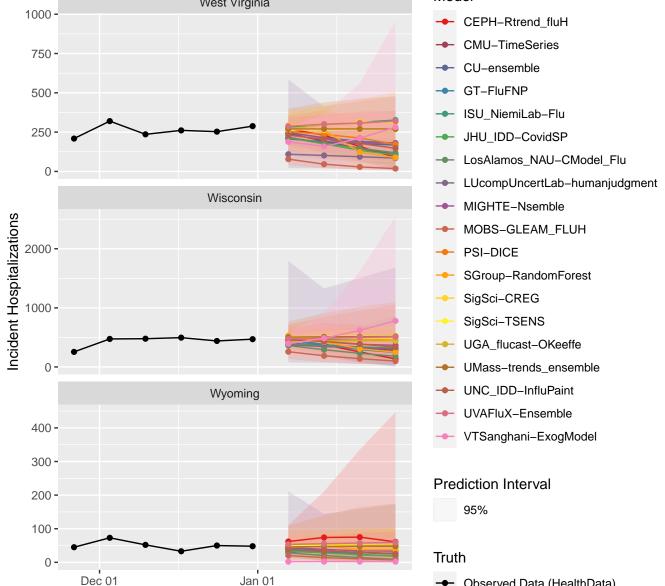
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Vermont, Virginia, Washington

Selected forecast date(s): 2023-01-02

Vermont



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia, Wisconsin, Wyoming Selected forecast date(s): 2023-01-02 Model West Virginia



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Puerto Rico, Virgin Islands, United States Selected forecast date(s): 2023-01-02 Puerto Rico 1200 -800 -Prediction Interval 95% 400 -Truth Observed Data (HealthData) **United States** Incident Hospitalizations Model 2e+05 -CEPH-Rtrend_fluH PSI-DICE CMU-TimeSeries SGroup-RandomForest CU-ensemble SigSci-CREG e+05 -SigSci-TSENS GT-FluFNP ISU_NiemiLab-Flu UGA_flucast-OKeeffe 0e+00 JHU_IDD-CovidSP UGuelph-FluPLUG Virgin Islands LosAlamos_NAU-CModel_Flu UMass-trends_ensemble 40 -LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint MIGHTE-Nsemble UVAFluX-Ensemble 30 -MOBS-GLEAM_FLUH VTSanghani-ExogModel 20 -NIH-Flu_ARIMA 10 -Jan 01 Dec 01