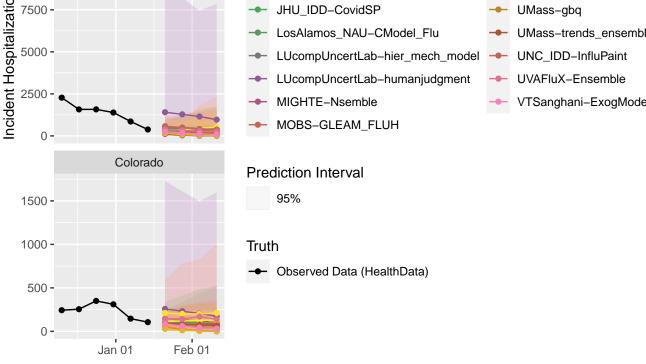
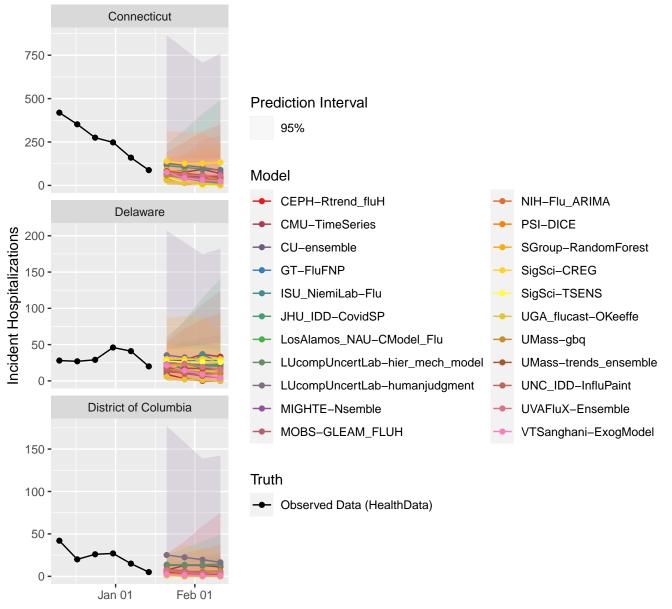
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama, Alaska, Arizona Selected forecast date(s): 2023-01-16 Alabama 1500 -1000 -Model CEPH-Rtrend fluH PSI-DICE 500 -CMU-TimeSeries SGroup-RandomForest SigSci-CREG CU-ensemble 0 GT-FluFNP SigSci-TSENS Alaska ISU NiemiLab-Flu UGA flucast-OKeeffe 250 -Incident Hospitalizations JHU IDD-CovidSP UMass-gbq 200 -LosAlamos NAU-CModel Flu UMass-trends ensemble 150 -LUcompUncertLab-hier_mech_model UNC_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble 100 -MIGHTE-Nsemble VTSanghani-ExogModel 50 MOBS-GLEAM_FLUH 0 -Prediction Interval Arizona 95% 2000 -1500 -Truth Observed Data (HealthData) 1000 -500 0 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California, Arkansas, Colorado Selected forecast date(s): 2023-01-16 Arkansas 600 -Model 400 -CADPH-FluCAT Ensemble NIH-Flu ARIMA CEPH-Rtrend fluH PSI-DICE 200 -SGroup-RandomForest CMU-TimeSeries 0 -CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS California ISU_NiemiLab-Flu UGA_flucast-OKeeffe Incident Hospitalizations 7500 -JHU_IDD-CovidSP UMass-gbq LosAlamos_NAU-CModel_Flu UMass-trends_ensemble 5000 -LUcompUncertLab-hier_mech_model UNC_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble 2500 MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM_FLUH 0 -Colorado Prediction Interval 95% 1500 -1000 -Truth Observed Data (HealthData)



Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Connecticut, Delaware, District of Columbia Selected forecast date(s): 2023–01–16



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Florida, Georgia, Hawaii Selected forecast date(s): 2023-01-16 Florida 5000 -4000 -3000 -Prediction Interval 2000 -95% 1000 Model 0 CEPH-Rtrend fluH NIH-Flu ARIMA Georgia CMU-TimeSeries PSI-DICE ncident Hospitalizations SGroup-RandomForest CU-ensemble 2000 -GT-FluFNP SigSci-CREG ISU_NiemiLab-Flu SigSci-TSENS JHU_IDD-CovidSP UGA flucast-OKeeffe 1000 -LosAlamos NAU-CModel Flu UMass-gbq UMass-trends ensemble LUcompUncertLab-hier_mech_model LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint Hawaii MIGHTE-Nsemble UVAFluX-Ensemble 400 -MOBS-GLEAM_FLUH VTSanghani-ExogModel 300 -Truth 200 -Observed Data (HealthData) 100 -Feb 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Idaho, Illinois, Indiana Selected forecast date(s): 2023-01-16 Idaho 500 -400 -300 -Model 200 CEPH-Rtrend fluH PSI-DICE CMU-TimeSeries SGroup-RandomForest 100 -CU-ensemble SigSci-CREG 0 -GT-FluFNP SigSci-TSENS Illinois ISU NiemiLab-Flu UGA flucast-OKeeffe 3000 ncident Hospitalizations JHU IDD-CovidSP UMass-gbq LosAlamos NAU-CModel Flu UMass-trends ensemble 2000 -LUcompUncertLab-hier_mech_model UNC_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble 000 MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM_FLUH 0 -Prediction Interval Indiana 95% 1500 -Truth 1000 Observed Data (HealthData)

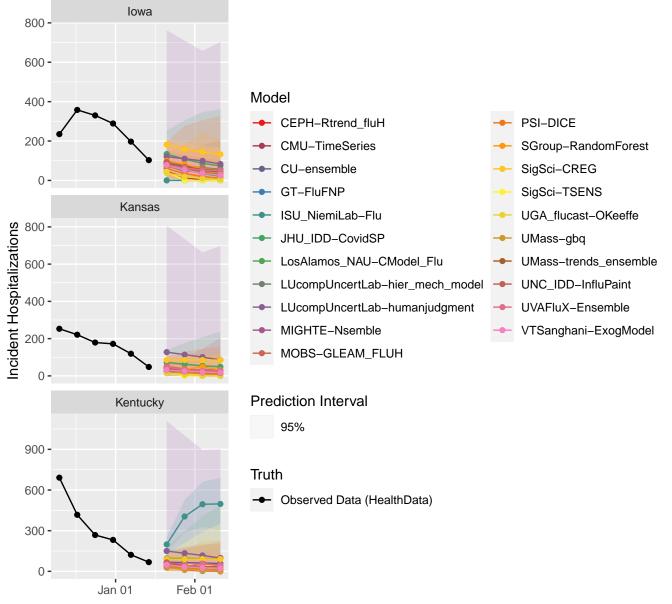
500 -

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Iowa, Kansas, Kentucky Selected forecast date(s): 2023–01–16



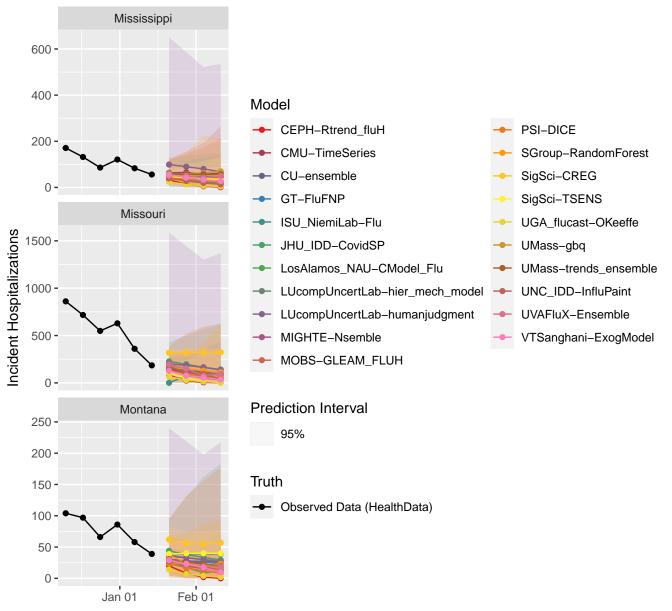
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana, Maine, Maryland Selected forecast date(s): 2023-01-16 Louisiana 1200 -900 -Prediction Interval 600 -95% 300 Model 0 -CEPH-Rtrend fluH NIH-Flu ARIMA Maine CMU-TimeSeries PSI-DICE Incident Hospitalizations CU-ensemble SGroup-RandomForest 300 -GT-FluFNP SigSci-CREG ISU_NiemiLab-Flu SigSci-TSENS 200 -JHU_IDD-CovidSP UGA flucast-OKeeffe LosAlamos NAU-CModel Flu UMass-gbq 100 LUcompUncertLab-hier_mech_model UMass-trends ensemble 0 LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint Maryland MIGHTE-Nsemble UVAFluX-Ensemble MOBS-GLEAM_FLUH VTSanghani-ExogModel 1500 -Truth 1000 -Observed Data (HealthData) 500 0 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Massachusetts, Michigan, Minnesota Selected forecast date(s): 2023-01-16 Massachusetts 2000 -1500 -Prediction Interval 1000 -95% 500 Model 0 -CEPH-Rtrend fluH NIH-Flu ARIMA Michigan PSI-DICE CMU-TimeSeries 5000 -Incident Hospitalizations SGroup-RandomForest CU-ensemble 4000 -GT-FluFNP SigSci-CREG 3000 -ISU_NiemiLab-Flu SigSci-TSENS JHU_IDD-CovidSP UGA flucast-OKeeffe 2000 -LosAlamos NAU-CModel Flu UMass-gbq 1000 -LUcompUncertLab-hier_mech_model UMass-trends ensemble 0 LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint Minnesota MIGHTE-Nsemble UVAFluX-Ensemble 1500 -MOBS-GLEAM_FLUH VTSanghani-ExogModel 1000 -Truth Observed Data (HealthData) 500 0 -

Jan 01

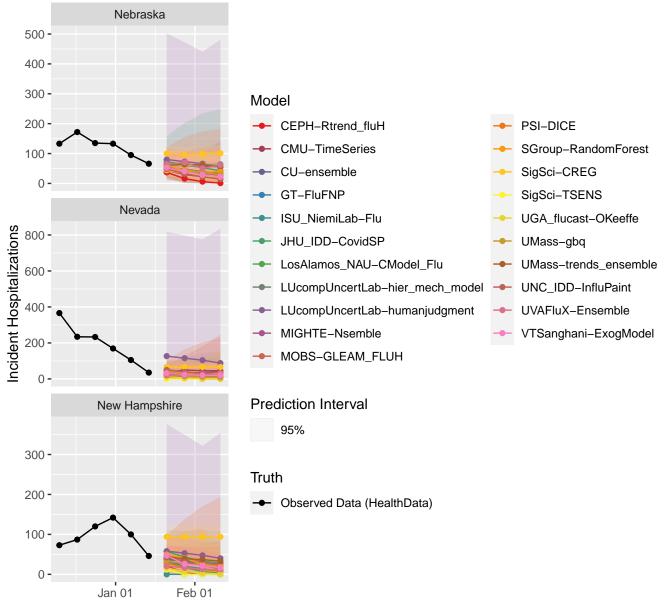
Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Mississippi, Missouri, Montana Selected forecast date(s): 2023–01–16



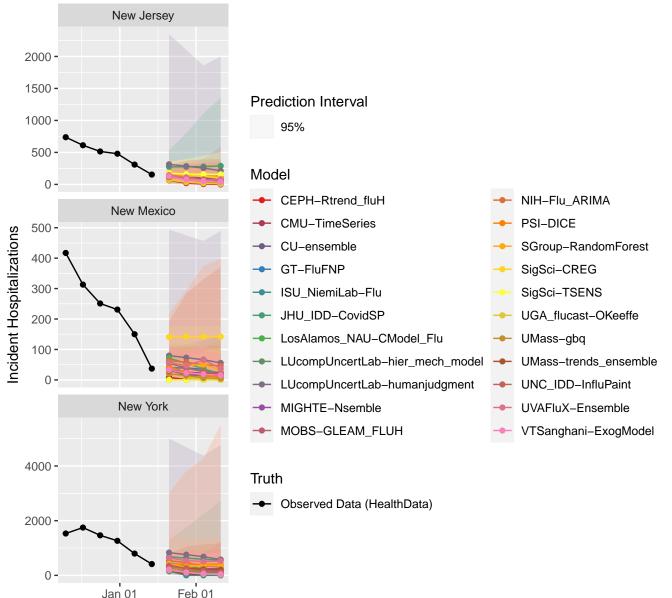
Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Nebraska, Nevada, New Hampshire Selected forecast date(s): 2023–01–16

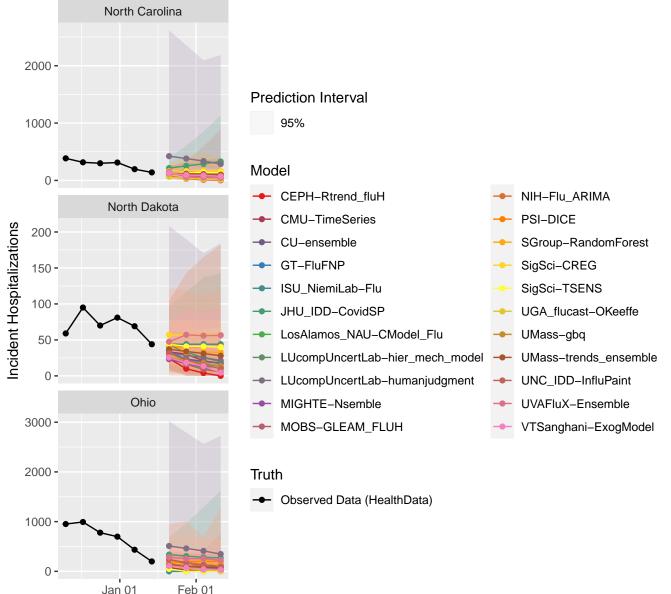


Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): New Jersey, New Mexico, New York Selected forecast date(s): 2023–01–16



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina, North Dakota, Ohio Selected forecast date(s): 2023–01–16



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma, Oregon, Pennsylvania Selected forecast date(s): 2023-01-16 Oklahoma 1000 -750 Prediction Interval 500 -95% 250 **-**Model 0 -CEPH-Rtrend fluH NIH-Flu ARIMA Oregon CMU-TimeSeries PSI-DICE ncident Hospitalizations CU-ensemble SGroup-RandomForest 900 -GT-FluFNP SigSci-CREG ISU_NiemiLab-Flu SigSci-TSENS 600 JHU_IDD-CovidSP UGA flucast-OKeeffe 300 -LosAlamos NAU-CModel Flu UMass-gbq LUcompUncertLab-hier_mech_model UMass-trends ensemble 0 LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint Pennsylvania MIGHTE-Nsemble UVAFluX-Ensemble 4000 -MOBS-GLEAM_FLUH VTSanghani-ExogModel 3000 -Truth 2000 -Observed Data (HealthData) 1000 0 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Rhode Island, South Carolina, South Dakota Selected forecast date(s): 2023-01-16 Rhode Island 200 -Model PSI-DICE CEPH-Rtrend fluH 100 -CMU-TimeSeries SGroup-RandomForest CU-ensemble SigSci-CREG 0 GT-FluFNP SigSci-TSENS South Carolina ISU NiemiLab-Flu UGA flucast-OKeeffe 1500 ncident Hospitalizations JHU IDD-CovidSP UMass-gbq LosAlamos NAU-CModel Flu UMass-trends ensemble 1000 -LUcompUncertLab-hier_mech_model UNC_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble 500 -MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM_FLUH 0 Prediction Interval South Dakota 200 -95% 150 -Truth 100 -Observed Data (HealthData) 50 -0 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Tennessee, Texas, Utah Selected forecast date(s): 2023-01-16 Tennessee 1500 -1000 -Prediction Interval 95% 500 Model 0 -CEPH-Rtrend fluH NIH-Flu ARIMA Texas CMU-TimeSeries PSI-DICE Incident Hospitalizations CU-ensemble SGroup-RandomForest 6000 -GT-FluFNP SigSci-CREG ISU_NiemiLab-Flu SigSci-TSENS 4000 -JHU_IDD-CovidSP UGA flucast-OKeeffe 2000 LosAlamos NAU-CModel Flu UMass-gbq LUcompUncertLab-hier_mech_model UMass-trends ensemble 0 LUcompUncertLab-humanjudgment UNC_IDD-InfluPaint Utah MIGHTE-Nsemble UVAFluX-Ensemble 1000 -MOBS-GLEAM_FLUH VTSanghani-ExogModel 750 -Truth 500 -Observed Data (HealthData) 250 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Vermont, Virginia, Washington Selected forecast date(s): 2023-01-16 Vermont 150 -Model 100 -CEPH-Rtrend_fluH PSI-DICE 50 -CMU-TimeSeries SGroup-RandomForest SigSci-CREG CU-ensemble 0 -GT-FluFNP SigSci-TSENS Virginia ISU NiemiLab-Flu UGA flucast-OKeeffe Incident Hospitalizations JHU IDD-CovidSP UMass-gbq 2000 -LosAlamos NAU-CModel Flu UMass-trends ensemble 1500 -LUcompUncertLab-hier_mech_model UNC_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble 1000 -MIGHTE-Nsemble VTSanghani-ExogModel 500 MOBS-GLEAM_FLUH 0 Prediction Interval Washington 2000 -95% 1500 -Truth 1000 -Observed Data (HealthData) 500 0 -

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia, Wisconsin, Wyoming Selected forecast date(s): 2023-01-16 West Virginia 400 -300 -Model 200 -CEPH-Rtrend_fluH PSI-DICE 100 -CMU-TimeSeries SGroup-RandomForest SigSci-CREG CU-ensemble 0 -GT-FluFNP SigSci-TSENS Wisconsin ISU NiemiLab-Flu UGA flucast-OKeeffe ncident Hospitalizations JHU IDD-CovidSP UMass-gbq LosAlamos NAU-CModel Flu UMass-trends ensemble 000 -LUcompUncertLab-hier_mech_model UNC_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble 500 MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM_FLUH 0 Prediction Interval Wyoming 150 -95% 100 -Truth Observed Data (HealthData) 0 -Jan 01 Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Puerto Rico, Virgin Islands, United States Selected forecast date(s): 2023-01-16 Puerto Rico 800 -600 -Model 400 -CEPH-Rtrend fluH NIH-Flu_ARIMA 200 -CMU-TimeSeries PSI-DICE CU-ensemble SGroup-RandomForest 0 GT-FluFNP UGA_flucast-OKeeffe **United States** ISU NiemiLab-Flu UGuelph-FluPLUG ncident Hospitalizations JHU IDD-CovidSP UMass-gbq 150000 -LosAlamos NAU-CModel Flu UMass-trends ensemble LUcompUncertLab-hier_mech_model UNC_IDD-InfluPaint 00000 -LUcompUncertLab-humanjudgment UVAFluX-Ensemble MIGHTE-Nsemble 50000 -VTSanghani-ExogModel MOBS-GLEAM_FLUH 0 Prediction Interval Virgin Islands 25 -95% 20 -Truth 15 -Observed Data (HealthData) 10 -5 -Feb 01 Jan 01