Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama, Alaska, Arizona Selected forecast date(s): 2022-01-10 Alabama 1500 -Model CMU-TimeSeries 1000 -CU-ensemble GT-FluFNP 500 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu Alaska LUcompUncertLab-TEVA 250 -Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID 200 -PSI-DICE 150 -SGroup-SlkJalpha SigSci-CREG 100 -SigSci-TSENS 50 -UT FluCast-Voltaire 0 UVAFluX-Ensemble VTSanghani-ExogModel Arizona 10000 -Prediction Interval 7500 -95% 5000 -Truth 2500 -Observed Data (HealthData) 0 -Feb 01 Jan 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Arkansas, California, Colorado Selected forecast date(s): 2022-01-10 Arkansas 2000 -Model 1500 -CMU-TimeSeries CU-ensemble 1000 -GT-FluFNP 500 -IEM\_Health-FluProject JHUAPL-Gecko 0 -LosAlamos\_NAU-CModel\_Flu California LUcompUncertLab-TEVA 40000 -Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID PSI-DICE 30000 -SGroup-SlkJalpha 20000 -SigSci-CREG SigSci-TSENS 10000 -UT FluCast-Voltaire 0 UVAFluX-Ensemble VTSanghani-ExogModel Colorado Prediction Interval 6000 -95% 4000 -Truth 2000 -Observed Data (HealthData)

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Connecticut, Delaware, District of Columbia Selected forecast date(s): 2022-01-10 Connecticut 10000 -Model 7500 -CMU-TimeSeries CU-ensemble 5000 -GT-FluFNP 2500 -IEM\_Health-FluProject JHUAPL-Gecko 0 -LosAlamos\_NAU-CModel\_Flu Delaware LUcompUncertLab-TEVA 800 ncident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID 600 -PSI-DICE SGroup-SlkJalpha 400 -SigSci-CREG SigSci-TSENS 200 -UT FluCast-Voltaire 0 UVAFluX-Ensemble VTSanghani-ExogModel District of Columbia 800 -Prediction Interval 600 -95% 400 -Truth 200 -Observed Data (HealthData) 0 -Jan 01 Feb 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Florida, Georgia, Hawaii Selected forecast date(s): 2022-01-10 Florida Model 20000 -CMU-TimeSeries CU-ensemble GT-FluFNP 10000 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu Georgia LUcompUncertLab-TEVA 20000 -Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID PSI-DICE 15000 -SGroup-SlkJalpha 10000 -SigSci-CREG SigSci-TSENS 5000 -UT FluCast-Voltaire 0 UVAFluX-Ensemble VTSanghani-ExogModel Hawaii 1000 -Prediction Interval 750 -95% 500 -Truth 250 -Observed Data (HealthData) 0 -Feb 01 Jan 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Idaho, Illinois, Indiana Selected forecast date(s): 2022-01-10 Idaho Model 300 -CMU-TimeSeries CU-ensemble 200 -GT-FluFNP 100 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu Illinois LUcompUncertLab-TEVA Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID 60000 -PSI-DICE SGroup-SlkJalpha 40000 -SigSci-CREG SigSci-TSENS 20000 -UT FluCast-Voltaire 0 UVAFluX-Ensemble VTSanghani-ExogModel Indiana 5000 -4000 -Prediction Interval 95% 3000 -2000 -Truth 1000 -Observed Data (HealthData) 0 -Jan 01 Feb 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Iowa, Kansas, Kentucky Selected forecast date(s): 2022-01-10 Iowa Model 1000 -CMU-TimeSeries CU-ensemble GT-FluFNP 500 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu Kansas LUcompUncertLab-TEVA Incident Hospitalizations 1500 -LUcompUncertLab-VAR2K\_plusCOVID PSI-DICE 000 -SGroup-SlkJalpha SigSci-CREG 500 -SigSci-TSENS UT FluCast-Voltaire 0 -UVAFluX-Ensemble VTSanghani-ExogModel Kentucky 3000 -Prediction Interval 95% 2000 -Truth 1000 -Observed Data (HealthData) Feb 01 Dec 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana, Maine, Maryland Selected forecast date(s): 2022-01-10 Louisiana 8000 -Model 6000 -CMU-TimeSeries CU-ensemble 4000 -GT-FluFNP 2000 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu Maine LUcompUncertLab-TEVA Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID 750 **-**PSI-DICE SGroup-SlkJalpha 500 -SigSci-CREG SigSci-TSENS 250 -UT FluCast-Voltaire 0 -UVAFluX-Ensemble VTSanghani-ExogModel Maryland 6000 -Prediction Interval 95% 4000 -Truth 2000 -Observed Data (HealthData) Feb 01 Dec 01 Jan 01

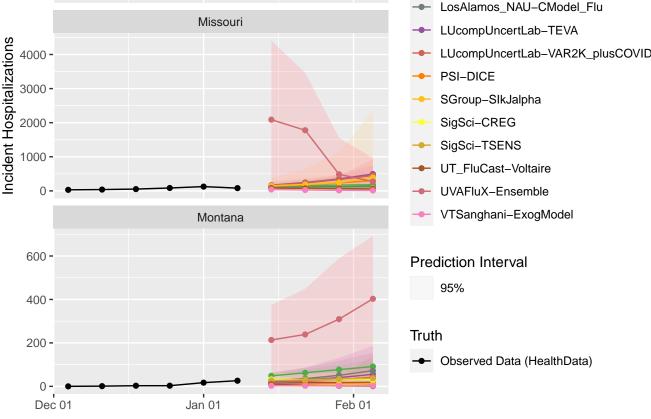
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Massachusetts, Michigan, Minnesota Selected forecast date(s): 2022-01-10 Massachusetts 10000 -Model 7500 -CMU-TimeSeries CU-ensemble 5000 -GT-FluFNP 2500 -IEM\_Health-FluProject JHUAPL-Gecko 0 -LosAlamos\_NAU-CModel\_Flu Michigan LUcompUncertLab-TEVA Incident Hospitalizations 4000 -LUcompUncertLab-VAR2K\_plusCOVID PSI-DICE 3000 -SGroup-SlkJalpha 2000 -SigSci-CREG SigSci-TSENS 1000 -UT FluCast-Voltaire 0 UVAFluX-Ensemble VTSanghani-ExogModel Minnesota 3000 -Prediction Interval 2000 -95% Truth 1000 -Observed Data (HealthData)

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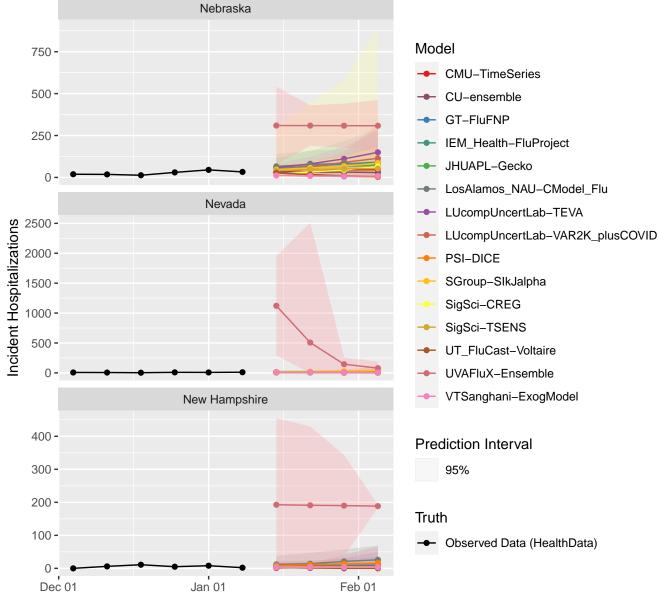
Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Mississippi, Missouri, Montana Selected forecast date(s): 2022-01-10 Mississippi 6000 -Model CMU-TimeSeries 4000 -CU-ensemble GT-FluFNP 2000 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu Missouri LUcompUncertLab-TEVA Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID 4000 -PSI-DICE 3000 -SGroup-SlkJalpha SigSci-CREG 2000 -SigSci-TSENS 1000 -UT FluCast-Voltaire 0 UVAFluX-Ensemble VTSanghani-ExogModel Montana 600 -Prediction Interval 95%



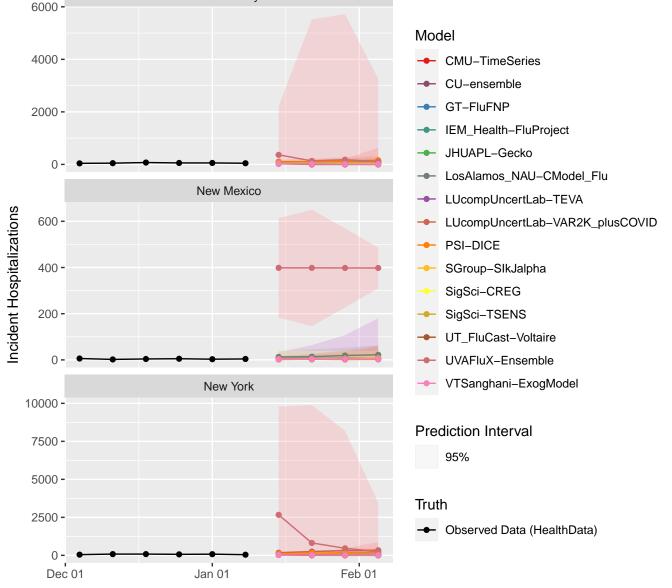
## Weekly Influenza Incident Hospitalizations: observed and forecasted

Selected location(s): Nebraska, Nevada, New Hampshire Selected forecast date(s): 2022–01–10



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey, New Mexico, New York Selected forecast date(s): 2022–01–10

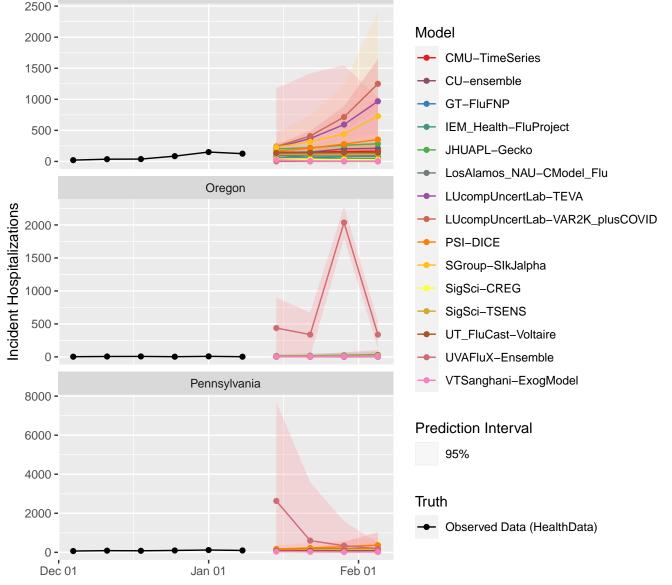
New Jersey



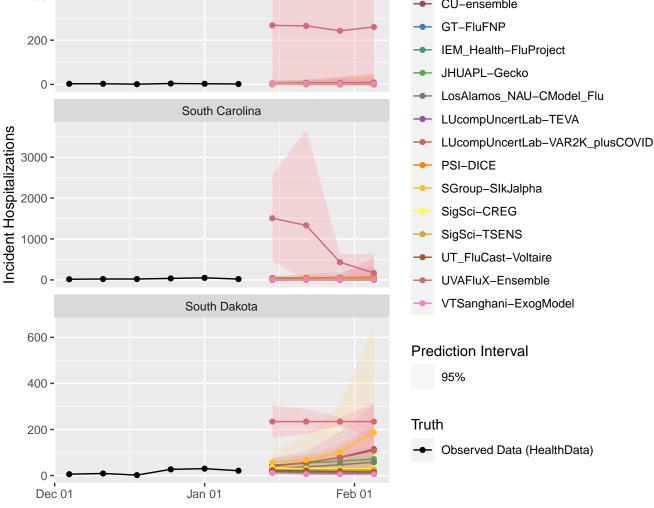
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina, North Dakota, Ohio Selected forecast date(s): 2022-01-10 North Carolina Model 7500 -CMU-TimeSeries 5000 -CU-ensemble GT-FluFNP 2500 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu North Dakota LUcompUncertLab-TEVA ncident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID PSI-DICE 400 -SGroup-SlkJalpha SigSci-CREG 200 -SigSci-TSENS UT FluCast-Voltaire UVAFluX-Ensemble VTSanghani-ExogModel Ohio 9000 -Prediction Interval 95% 6000 -Truth 3000 -Observed Data (HealthData) Feb 01 Dec 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma, Oregon, Pennsylvania Selected forecast date(s): 2022–01–10

Oklahoma



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Rhode Island, South Carolina, South Dakota Selected forecast date(s): 2022-01-10 Rhode Island 600 -Model CMU-TimeSeries 400 -CU-ensemble GT-FluFNP 200 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu South Carolina LUcompUncertLab-TEVA Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID 3000 -PSI-DICE SGroup-SlkJalpha 2000 -SigSci-CREG SigSci-TSENS 1000 -UT FluCast-Voltaire 0 UVAFluX-Ensemble VTSanghani-ExogModel South Dakota 600 -



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Tennessee, Texas, Utah Selected forecast date(s): 2022-01-10 Tennessee Model 4000 -CMU-TimeSeries CU-ensemble GT-FluFNP 2000 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu Texas LUcompUncertLab-TEVA Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID PSI-DICE 20000 -SGroup-SlkJalpha SigSci-CREG 10000 -SigSci-TSENS UT FluCast-Voltaire UVAFluX-Ensemble VTSanghani-ExogModel Utah Prediction Interval 600 -95% 400 -Truth 200 -Observed Data (HealthData) 0 -Feb 01 Jan 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Vermont, Virginia, Washington Selected forecast date(s): 2022-01-10 Vermont 200 -Model 150 -CMU-TimeSeries CU-ensemble 100 -GT-FluFNP 50 -IEM\_Health-FluProject JHUAPL-Gecko LosAlamos\_NAU-CModel\_Flu Virginia LUcompUncertLab-TEVA Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID 7500 -PSI-DICE SGroup-SlkJalpha 5000 -SigSci-CREG SigSci-TSENS 2500 -UT FluCast-Voltaire 0 -UVAFluX-Ensemble VTSanghani-ExogModel Washington 6000 -Prediction Interval 95% 4000 -Truth 2000 -Observed Data (HealthData)

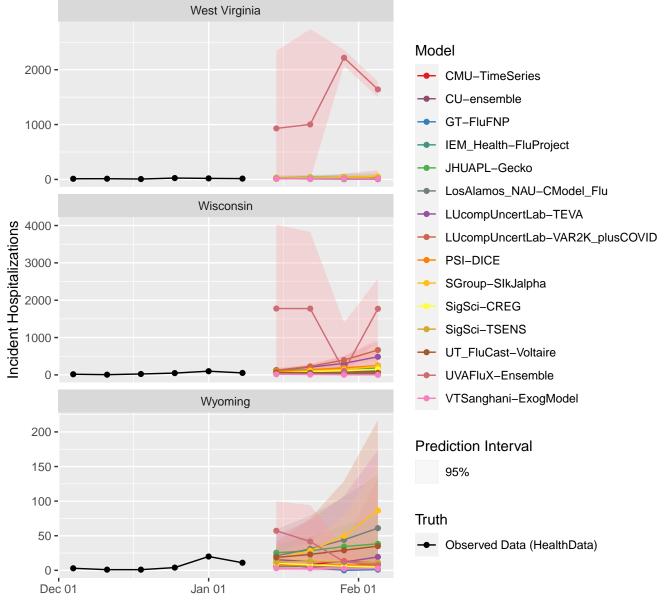
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## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia, Wisconsin, Wyoming

Selected forecast date(s): 2022–01–10



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Puerto Rico, Virgin Islands, United States Selected forecast date(s): 2022-01-10 Puerto Rico 150 -Model CMU-TimeSeries 100 -CU-ensemble GT-FluFNP 50 -IEM\_Health-FluProject JHUAPL-Gecko 0 LosAlamos\_NAU-CModel\_Flu **United States** LUcompUncertLab-TEVA 250000 -Incident Hospitalizations LUcompUncertLab-VAR2K\_plusCOVID 200000 -PSI-DICE 150000 -SGroup-SlkJalpha SigSci-CREG 100000 -SigSci-TSENS 50000 -UT FluCast-Voltaire UVAFluX-Ensemble 0 VTSanghani-ExogModel Virgin Islands 75 **-**Prediction Interval 95% 50 -Truth 25 -Observed Data (HealthData)

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