Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama, Arizona, Alaska Selected forecast date(s): 2022-02-07 Prediction Interval Alabama 95% Truth 200 -Observed Data (HealthData) 100 -Model CEID-Walk 0 -CMU-TimeSeries Alaska CU-ensemble Incident Hospitalizations GH-Flusight 60 -GT-FluFNP IEM_Health-FluProject 40 -JHUAPL-Gecko LosAlamos NAU-CModel Flu 20 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Arizona PSI-DICE 1500 -SGroup-RandomForest SGroup-SlkJalpha 1000 -SigSci-CREG SigSci-TSENS 500 -UMass-trends_ensemble UT_FluCast-Voltaire 0 -UVAFluX-Ensemble Feb 01 Mar 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Arkansas, California, Colorado Selected forecast date(s): 2022-02-07 Prediction Interval Arkansas 95% 200 -Truth 150 -Observed Data (HealthData) 100 -Model 50 -CEID-Walk 0 CMU-TimeSeries California CU-ensemble Incident Hospitalizations 800 -GH-Flusight GT-FluFNP 600 -IEM_Health-FluProject 400 **-**JHUAPL-Gecko LosAlamos_NAU-CModel_Flu 200 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Colorado PSI-DICE SGroup-RandomForest 300 -SGroup-SlkJalpha SigSci-CREG 200 -SigSci-TSENS 100 -UMass-trends_ensemble UT_FluCast-Voltaire 0 UVAFluX-Ensemble

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Connecticut, District of Columbia, Delaware Selected forecast date(s): 2022-02-07 Prediction Interval Connecticut 95% Truth 200 -Observed Data (HealthData) 100 -Model CEID-Walk 0 -CMU-TimeSeries Delaware CU-ensemble Incident Hospitalizations 100 -GH-Flusight GT-FluFNP 75 **-**IEM_Health-FluProject 50 -JHUAPL-Gecko LosAlamos NAU-CModel Flu 25 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH District of Columbia PSI-DICE 200 -SGroup-RandomForest 150 -SGroup-SlkJalpha SigSci-CREG 100 -SigSci-TSENS UMass-trends ensemble 50 -UT_FluCast-Voltaire 0 -

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Hawaii, Georgia, Florida Selected forecast date(s): 2022-02-07 Prediction Interval Florida 95% 600 -Truth 400 -Observed Data (HealthData) 200 -Model CEID-Walk 0 -CMU-TimeSeries Georgia CU-ensemble Incident Hospitalizations GH-Flusight 400 **-**GT-FluFNP 300 -IEM_Health-FluProject JHUAPL-Gecko 200 **-**LosAlamos NAU-CModel Flu 100 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Hawaii PSI-DICE SGroup-RandomForest 150 -SGroup-SlkJalpha SigSci-CREG 100 -SigSci-TSENS 50 -UMass-trends_ensemble UT_FluCast-Voltaire 0 -UVAFluX-Ensemble Feb 01 Mar 01

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Indiana, Illinois, Idaho Selected forecast date(s): 2022-02-07 Prediction Interval Idaho 95% 80 -Truth 60 -Observed Data (HealthData) 40 -Model 20 -CEID-Walk 0 -CMU-TimeSeries Illinois CU-ensemble Incident Hospitalizations GH-Flusight 600 -GT-FluFNP IEM_Health-FluProject 400 **-**JHUAPL-Gecko LosAlamos_NAU-CModel_Flu 200 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA MOBS-GLEAM FLUH Indiana PSI-DICE 500 -SGroup-RandomForest 400 -SGroup-SlkJalpha 300 -SigSci-CREG 200 -SigSci-TSENS UMass-trends_ensemble 100 UT_FluCast-Voltaire

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Kansas, Iowa, Kentucky Selected forecast date(s): 2022-02-07 Prediction Interval Iowa 95% 200 -Truth 150 -Observed Data (HealthData) 100 -Model 50 -CEID-Walk 0 -CMU-TimeSeries Kansas CU-ensemble Incident Hospitalizations GH-Flusight GT-FluFNP 200 -IEM_Health-FluProject JHUAPL-Gecko 100 **-**LosAlamos NAU-CModel Flu LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Kentucky PSI-DICE 300 -SGroup-RandomForest SGroup-SlkJalpha 200 -SigSci-CREG SigSci-TSENS 100 -UMass-trends_ensemble UT_FluCast-Voltaire 0 -

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana, Maryland, Maine Selected forecast date(s): 2022-02-07 Prediction Interval Louisiana 95% 400 -Truth 300 -Observed Data (HealthData) 200 -Model 100 -CEID-Walk 0 -CMU-TimeSeries Maine CU-ensemble ncident Hospitalizations GH-Flusight 90 -GT-FluFNP IEM_Health-FluProject 60 -JHUAPL-Gecko LosAlamos_NAU-CModel_Flu 30 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Maryland PSI-DICE SGroup-RandomForest 300 -SGroup-SlkJalpha SigSci-CREG 200 -SigSci-TSENS 100 -UMass-trends_ensemble UT_FluCast-Voltaire 0 -

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Minnesota, Michigan, Massachusetts Selected forecast date(s): 2022-02-07 Prediction Interval Massachusetts 95% Truth 400 -Observed Data (HealthData) 200 -Model CEID-Walk 0 -CMU-TimeSeries Michigan CU-ensemble Incident Hospitalizations 600 -GH-Flusight GT-FluFNP 400 -IEM_Health-FluProject JHUAPL-Gecko 200 **-**LosAlamos NAU-CModel Flu LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Minnesota PSI-DICE 500 -SGroup-RandomForest 400 -SGroup-SlkJalpha 300 -SigSci-CREG SigSci-TSENS 200 -UMass-trends_ensemble 100 UT_FluCast-Voltaire 0 UVAFluX-Ensemble Feb 01 Mar 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Montana, Missouri, Mississippi Selected forecast date(s): 2022-02-07 Prediction Interval Mississippi 95% Truth 200 -Observed Data (HealthData) 100 -Model CEID-Walk 0 -CMU-TimeSeries Missouri CU-ensemble Incident Hospitalizations GH-Flusight 600 -GT-FluFNP IEM_Health-FluProject 400 **-**JHUAPL-Gecko LosAlamos NAU-CModel Flu 200 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Montana 150 -PSI-DICE SGroup-RandomForest 100 -SGroup-SlkJalpha SigSci-CREG SigSci-TSENS 50 -UMass-trends_ensemble UT_FluCast-Voltaire 0 -UVAFluX-Ensemble Feb 01

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Nevada, Nebraska, New Hampshire Selected forecast date(s): 2022-02-07 Prediction Interval Nebraska 95% 300 -Truth 200 -Observed Data (HealthData) 100 -Model CEID-Walk 0 -CMU-TimeSeries Nevada CU-ensemble ncident Hospitalizations GH-Flusight GT-FluFNP 00 -IEM_Health-FluProject JHUAPL-Gecko 50 -LosAlamos NAU-CModel Flu LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH New Hampshire 80 PSI-DICE SGroup-RandomForest 60 -SGroup-SlkJalpha SigSci-CREG 40 -SigSci-TSENS 20 -UMass-trends_ensemble UT_FluCast-Voltaire 0 UVAFluX-Ensemble Feb 01 Mar 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey, New Mexico, New York Selected forecast date(s): 2022-02-07 Prediction Interval **New Jersey** 95% 400 -Truth 300 -Observed Data (HealthData) 200 -Model 100 -CEID-Walk 0 -CMU-TimeSeries New Mexico CU-ensemble ncident Hospitalizations 5000 -GH-Flusight GT-FluFNP 4000 -IEM_Health-FluProject 3000 -JHUAPL-Gecko 2000 -LosAlamos_NAU-CModel_Flu 1000 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH New York PSI-DICE 600 -SGroup-RandomForest SGroup-SlkJalpha 400 -SigSci-CREG SigSci-TSENS 200 -UMass-trends_ensemble UT_FluCast-Voltaire 0 -UVAFluX-Ensemble Feb 01 Mar 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina, North Dakota, Ohio Selected forecast date(s): 2022-02-07 Prediction Interval North Carolina 95% 750 -Truth Observed Data (HealthData) 500 -250 -Model CEID-Walk 0 -CMU-TimeSeries North Dakota CU-ensemble ncident Hospitalizations GH-Flusight GT-FluFNP 100 -IEM_Health-FluProject JHUAPL-Gecko 50 -LosAlamos NAU-CModel Flu LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Ohio PSI-DICE 800 -SGroup-RandomForest 600 -SGroup-SlkJalpha SigSci-CREG 400 -SigSci-TSENS UMass-trends ensemble 200 UT_FluCast-Voltaire 0 UVAFluX-Ensemble Feb 01 Mar 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma, Oregon, Pennsylvania Selected forecast date(s): 2022-02-07 Prediction Interval Oklahoma 95% Truth 400 -Observed Data (HealthData) 200 -Model CEID-Walk 0 -CMU-TimeSeries Oregon CU-ensemble ncident Hospitalizations GH-Flusight GT-FluFNP 200 -IEM_Health-FluProject JHUAPL-Gecko 00 -LosAlamos NAU-CModel Flu LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Pennsylvania PSI-DICE 600 -SGroup-RandomForest SGroup-SlkJalpha 400 -SigSci-CREG SigSci-TSENS 200 -UMass-trends_ensemble UT_FluCast-Voltaire 0 -UVAFluX-Ensemble Feb 01 Mar 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Rhode Island, South Carolina, South Dakota Selected forecast date(s): 2022-02-07 Prediction Interval Rhode Island 95% 75 -Truth Observed Data (HealthData) 50 -Model 25 -CEID-Walk 0 CMU-TimeSeries South Carolina CU-ensemble Incident Hospitalizations 300 -GH-Flusight GT-FluFNP 200 -IEM_Health-FluProject JHUAPL-Gecko 100 -LosAlamos NAU-CModel Flu LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH South Dakota 120 -PSI-DICE SGroup-RandomForest 90 -SGroup-SlkJalpha SigSci-CREG 60 -SigSci-TSENS 30 UMass-trends_ensemble UT_FluCast-Voltaire 0

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Texas, Tennessee, Utah Selected forecast date(s): 2022-02-07 Prediction Interval Tennessee 95% 400 -Truth 300 -Observed Data (HealthData) 200 -Model 100 -CEID-Walk 0 -CMU-TimeSeries Texas CU-ensemble Incident Hospitalizations 1500 -GH-Flusight GT-FluFNP 1000 -IEM_Health-FluProject JHUAPL-Gecko LosAlamos NAU-CModel Flu 500 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Utah PSI-DICE 150 -SGroup-RandomForest SGroup-SlkJalpha 100 -SigSci-CREG SigSci-TSENS 50 -UMass-trends_ensemble UT_FluCast-Voltaire UVAFluX-Ensemble Feb 01 Mar 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Washington, Virginia, Vermont Selected forecast date(s): 2022-02-07 Prediction Interval Vermont 95% 80 -Truth 60 -Observed Data (HealthData) 40 -Model 20 -CEID-Walk CMU-TimeSeries Virginia CU-ensemble 400 -Incident Hospitalizations GH-Flusight GT-FluFNP 300 -IEM_Health-FluProject 200 -JHUAPL-Gecko LosAlamos_NAU-CModel_Flu 100 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Washington PSI-DICE 400 -SGroup-RandomForest SGroup-SlkJalpha 300 -SigSci-CREG 200 -SigSci-TSENS UMass-trends_ensemble 100 -UT_FluCast-Voltaire UVAFluX-Ensemble

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Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia, Wisconsin, Wyoming Selected forecast date(s): 2022-02-07 Prediction Interval West Virginia 95% Truth 100 -Observed Data (HealthData) 50 -Model CEID-Walk 0 -CMU-TimeSeries Wisconsin CU-ensemble Incident Hospitalizations GH-Flusight 600 -GT-FluFNP IEM_Health-FluProject 400 -JHUAPL-Gecko LosAlamos NAU-CModel Flu 200 -LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Wyoming PSI-DICE 200 -SGroup-RandomForest SGroup-SlkJalpha 150 -SigSci-CREG 100 -SigSci-TSENS UMass-trends_ensemble 50 -UT_FluCast-Voltaire 0 UVAFluX-Ensemble Feb 01 Mar 01 Jan 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Puerto Rico, Virgin Islands, United States Selected forecast date(s): 2022-02-07 Prediction Interval Puerto Rico 95% 200 -Truth 150 -Observed Data (HealthData) 100 -Model 50 -CEID-Walk 0 -CMU-TimeSeries United States CU-ensemble 15000 ncident Hospitalizations GH-Flusight GT-FluFNP 10000 -IEM_Health-FluProject JHUAPL-Gecko 5000 -LosAlamos NAU-CModel Flu LUcompUncertLab-humanjudgment LUcompUncertLab-TEVA 0 MOBS-GLEAM FLUH Virgin Islands PSI-DICE 8 -SGroup-RandomForest 6 -SGroup-SlkJalpha SigSci-CREG 4 -SigSci-TSENS 2 -UMass-trends ensemble UT_FluCast-Voltaire UVAFluX-Ensemble Feb 01 Mar 01 Jan 01