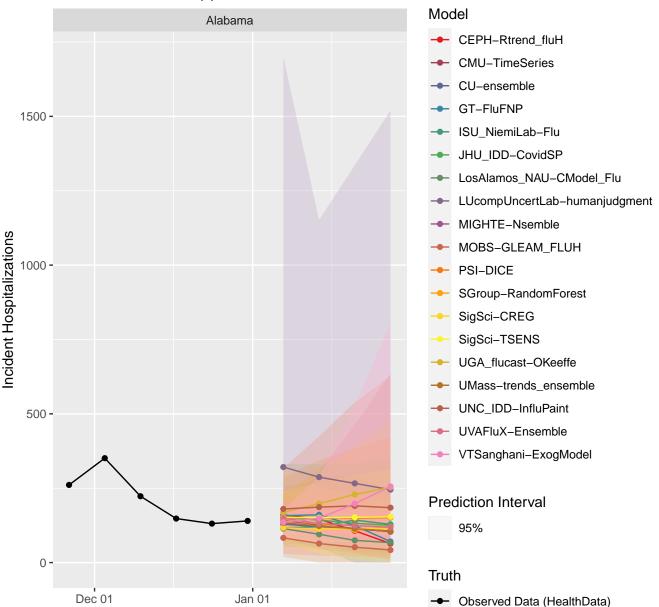
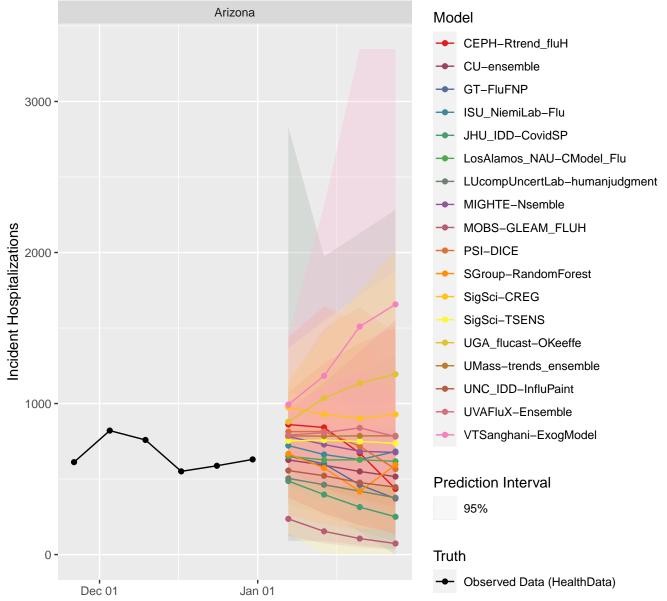
## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama

Selected forecast date(s): 2023–01–02

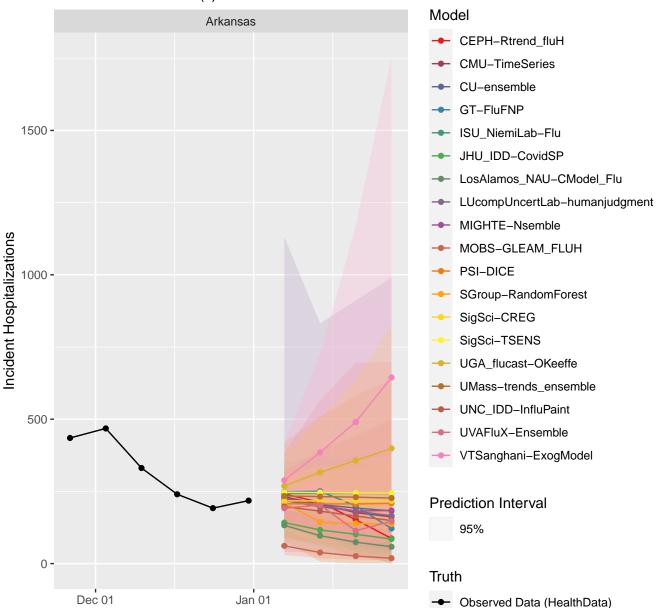


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alaska Selected forecast date(s): 2023-01-02 Model Alaska CEPH-Rtrend\_fluH CMU-TimeSeries CU-ensemble 400 -GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment 300 -MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG 200 -SigSci-TSENS UGA flucast-OKeeffe UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble 100 -VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01 Observed Data (HealthData)

Selected location(s): Arizona Selected forecast date(s): 2023–01–02



Selected location(s): Arkansas Selected forecast date(s): 2023–01–02



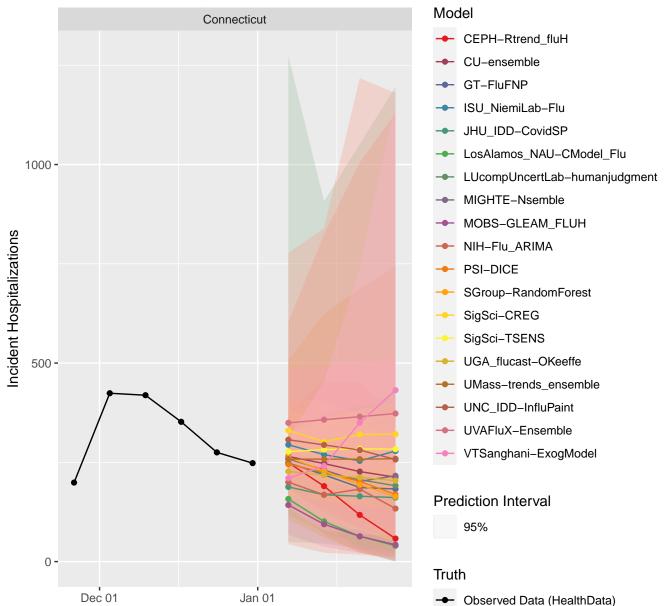
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California Selected forecast date(s): 2023-01-02 California 15000 -Prediction Interval 95% Truth Observed Data (HealthData) 10000 -Model CADPH-FluCAT\_Ensemble NIH-Flu\_ARIMA PSI-DICE CEPH-Rtrend\_fluH CMU-TimeSeries SGroup-RandomForest CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS 5000 -ISU\_NiemiLab-Flu UGA\_flucast-OKeeffe JHU\_IDD-CovidSP UMass-trends\_ensemble LosAlamos\_NAU-CModel\_Flu UNC\_IDD-InfluPaint LUcompUncertLab-humanjudgment UVAFluX-Ensemble MIGHTE-Nsemble VTSanghani-ExogModel MOBS-GLEAM\_FLUH 0 -Jan 01 Dec 01

Incident Hospitalizations

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Colorado Selected forecast date(s): 2023-01-02 Model Colorado CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu 2000 -JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM\_FLUH ncident Hospitalizations 1500 -NIH-Flu\_ARIMA PSI-DICE SGroup-RandomForest SigSci-CREG 1000 -SigSci-TSENS UGA\_flucast-OKeeffe UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble 500 -VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01

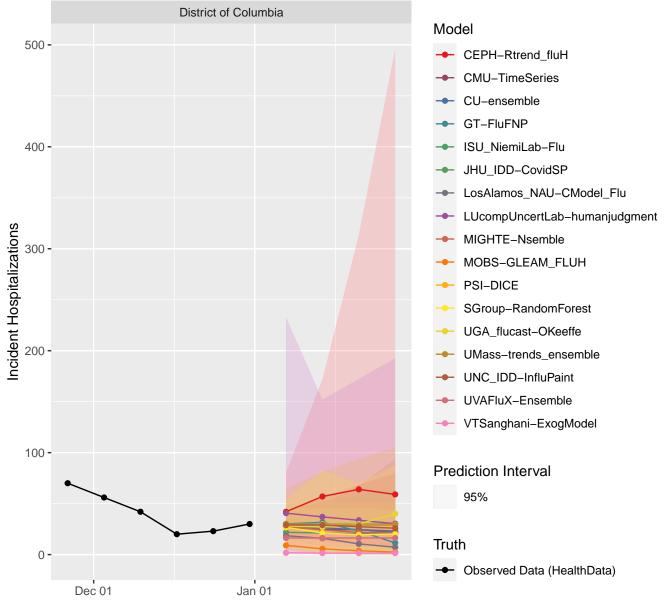
Observed Date (Health Date)

## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Connecticut Selected forecast date(s): 2023–01–02

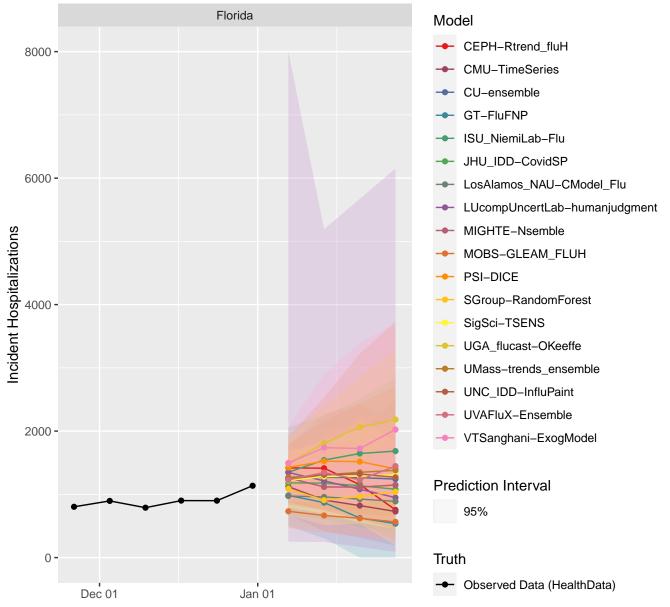


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Delaware Selected forecast date(s): 2023-01-02 Model Delaware CEPH-Rtrend\_fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment 400 -MIGHTE-Nsemble Incident Hospitalizations MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA flucast-OKeeffe UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01 Observed Data (HealthData)

Selected location(s): District of Columbia Selected forecast date(s): 2023–01–02



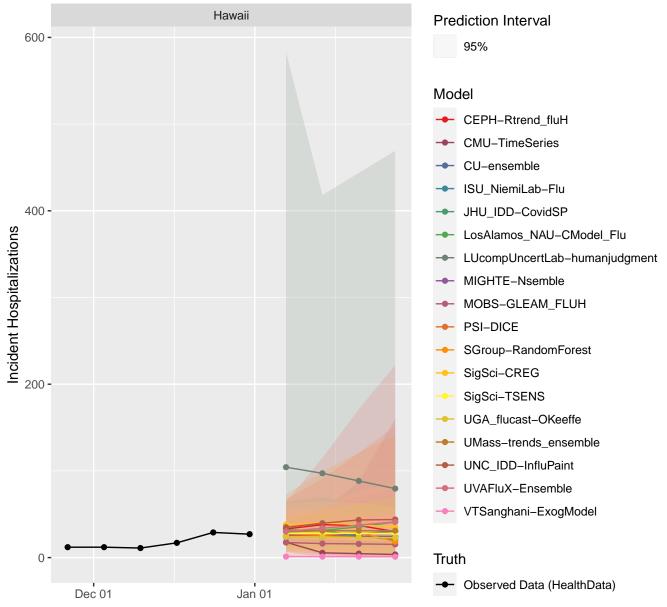
Selected location(s): Florida Selected forecast date(s): 2023–01–02



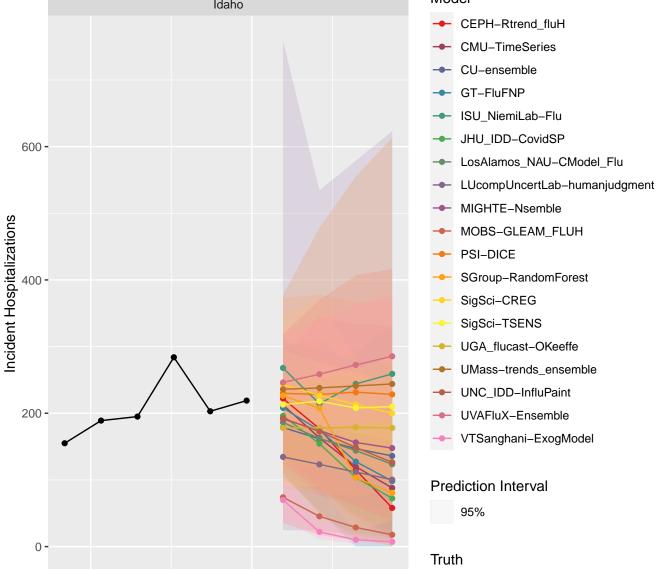
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Georgia Selected forecast date(s): 2023-01-02 Model Georgia CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu 3000 -JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM\_FLUH ncident Hospitalizations NIH-Flu\_ARIMA 2000 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA\_flucast-OKeeffe UMass-trends\_ensemble 1000 -UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01

Selected location(s): Hawaii

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



## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Idaho Selected forecast date(s): 2023–01–02 Idaho Model



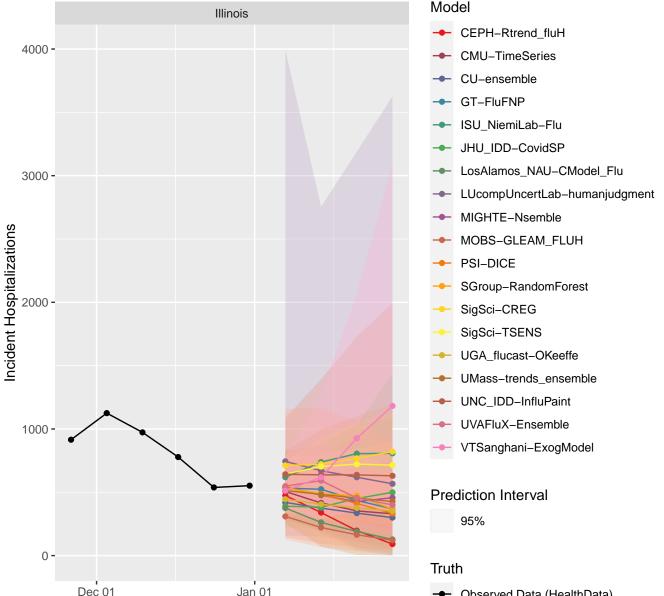
Observed Data (HealthData)

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

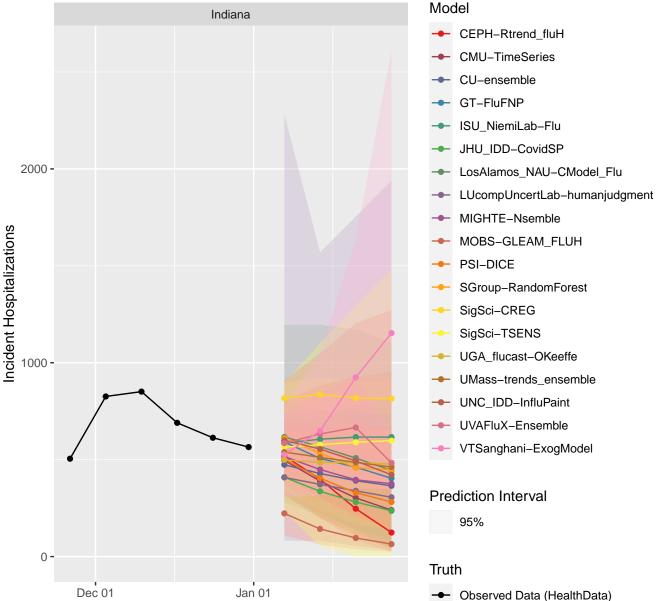
Selected forecast date(s): 2023-01-02



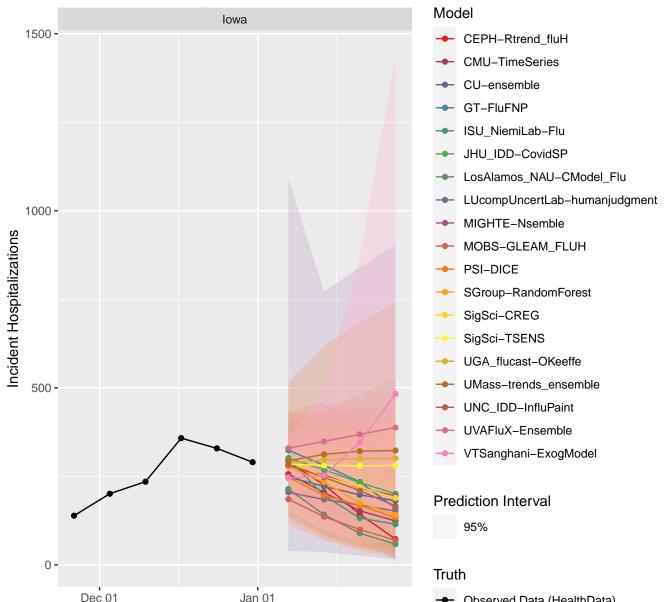
Observed Data (HealthData)

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

Selected forecast date(s): 2023–01–02



#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Iowa Selected forecast date(s): 2023-01-02

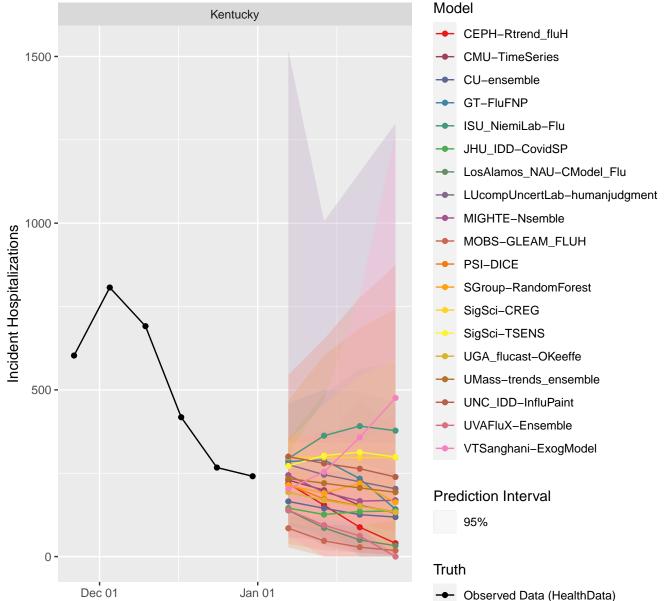


Observed Data (HealthData)

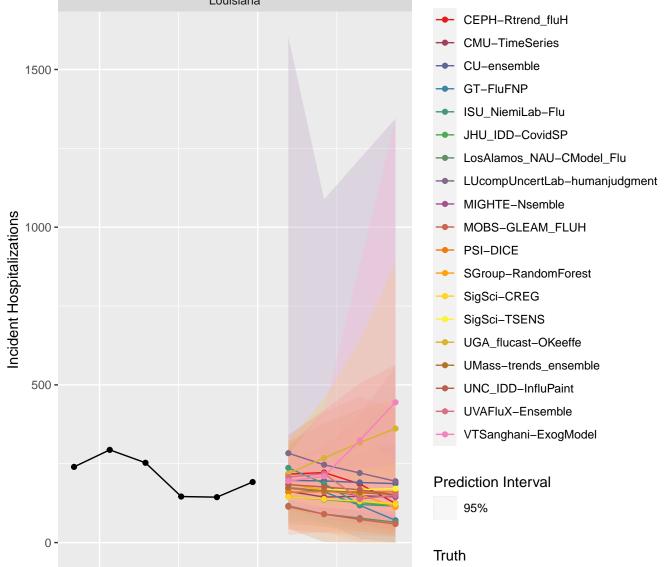
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Kansas Selected forecast date(s): 2023-01-02 Model Kansas CEPH-Rtrend\_fluH CMU-TimeSeries 1000 -CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu 750 - LUcompUncertLab-humanjudgment MIGHTE-Nsemble Incident Hospitalizations MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest 500 -SigSci-CREG SigSci-TSENS UGA flucast-OKeeffe UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble 250 -VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01 Observed Data (HealthData)

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

Selected forecast date(s): 2023–01–02



# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana Selected forecast date(s): 2023–01–02 Louisiana Model

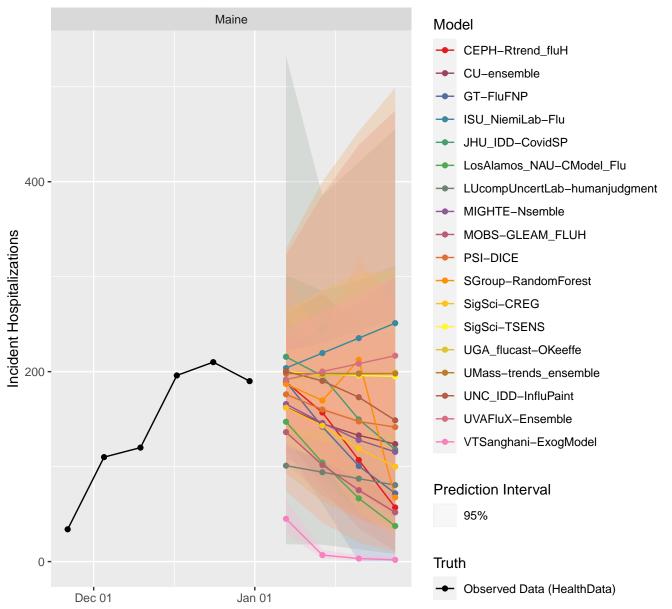


Observed Data (HealthData)

Jan 01

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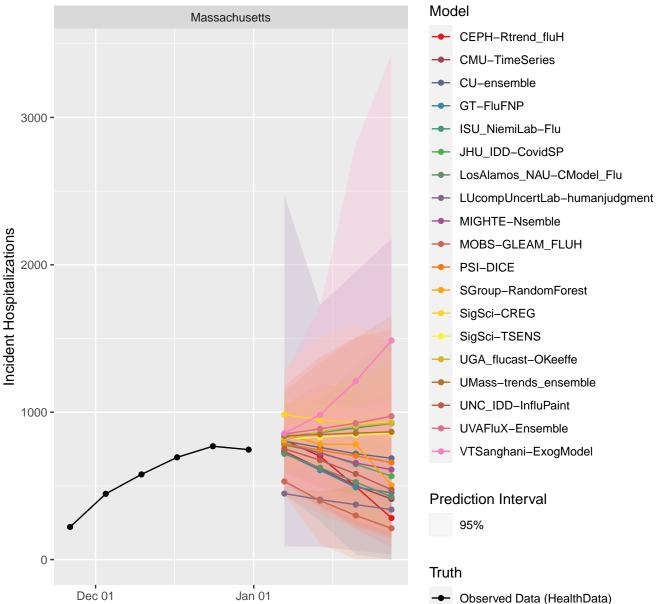
Selected location(s): Maine Selected forecast date(s): 2023–01–02



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Maryland Selected forecast date(s): 2023-01-02 Model Maryland CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP 2000 -ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble 1500 -MOBS-GLEAM\_FLUH ncident Hospitalizations NIH-Flu\_ARIMA PSI-DICE SGroup-RandomForest SigSci-CREG 1000 -SigSci-TSENS UGA\_flucast-OKeeffe UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble 500 -VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01

Observed Date (Health Date)

Selected location(s): Massachusetts Selected forecast date(s): 2023–01–02

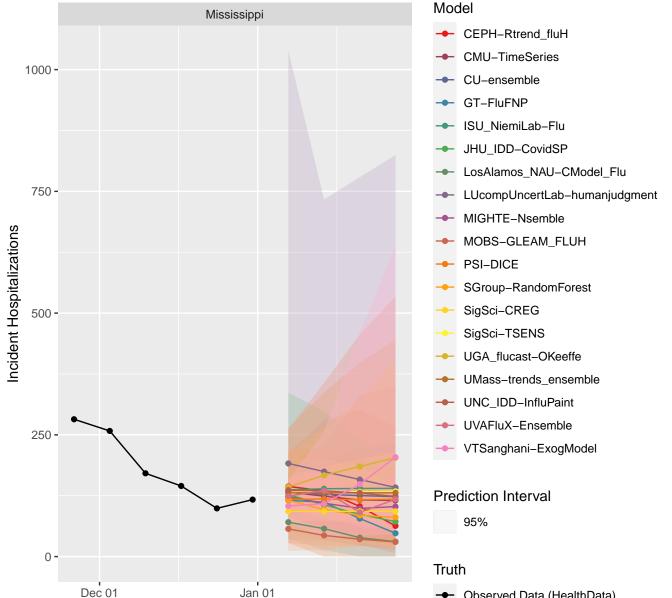


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Michigan Selected forecast date(s): 2023-01-02 Model Michigan CEPH-Rtrend fluH CMU-TimeSeries 6000 -CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble 4000 -Incident Hospitalizations MOBS-GLEAM\_FLUH NIH-Flu\_ARIMA PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA\_flucast-OKeeffe 2000 -UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Minnesota Selected forecast date(s): 2023-01-02 Model Minnesota CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu 1500 -JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM\_FLUH ncident Hospitalizations NIH-Flu\_ARIMA 1000 -PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA\_flucast-OKeeffe UMass-trends\_ensemble 500 -UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01

Observed Date (Health Date)

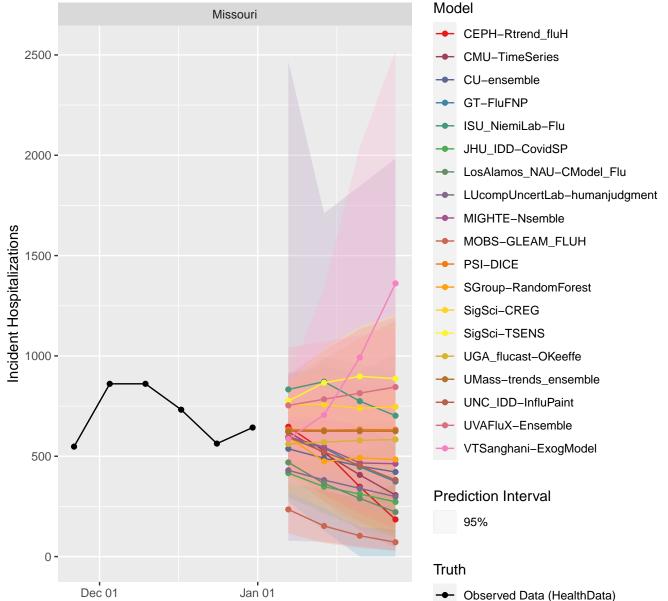
#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Mississippi Selected forecast date(s): 2023-01-02



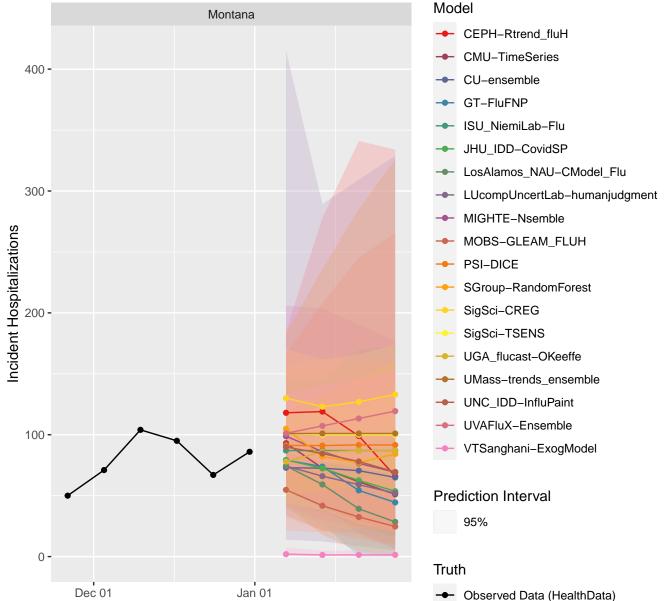
Observed Data (HealthData)

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

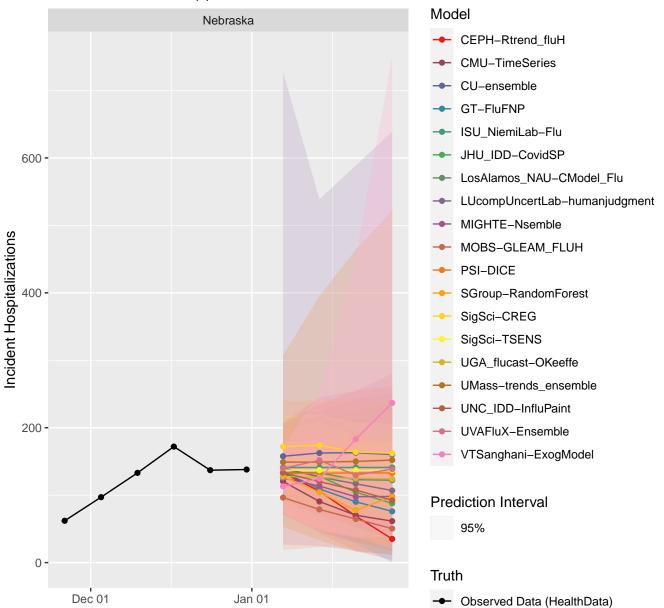
Selected forecast date(s): 2023-01-02



Selected location(s): Montana Selected forecast date(s): 2023–01–02

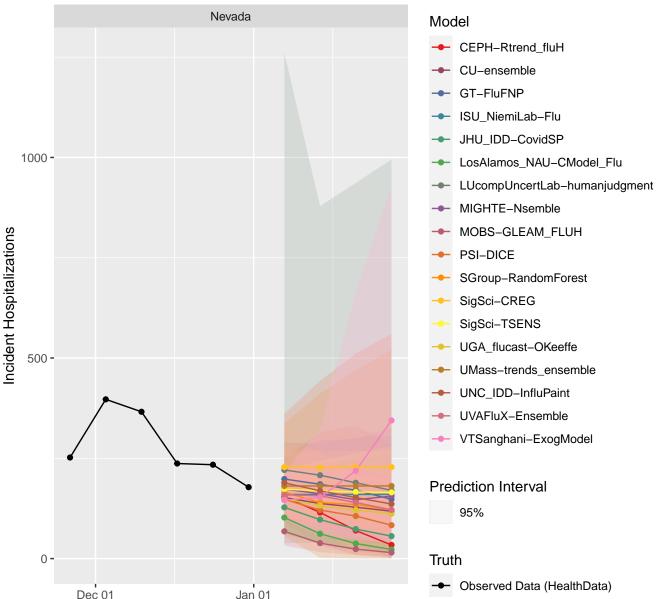


Selected location(s): Nebraska Selected forecast date(s): 2023–01–02

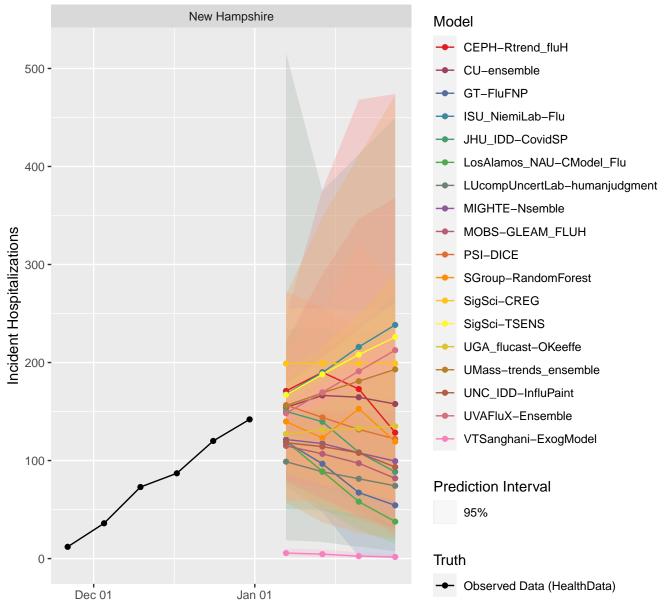


## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Nevada

Selected forecast date(s): 2023–01–02

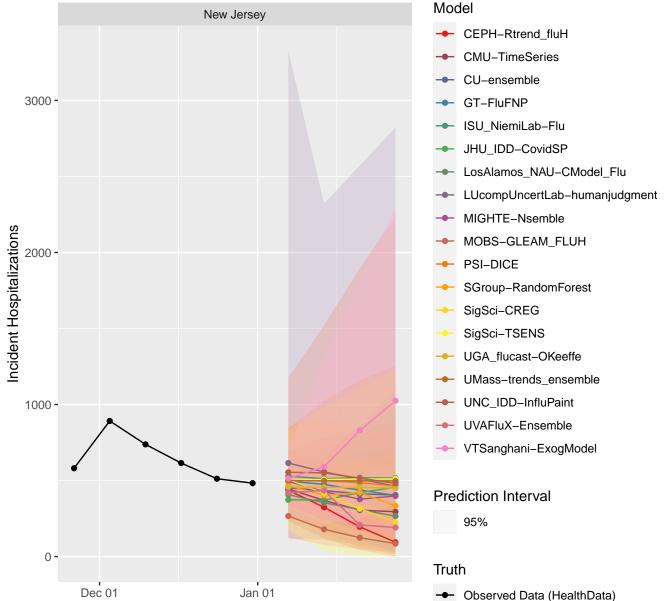


Selected location(s): New Hampshire Selected forecast date(s): 2023–01–02



## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey

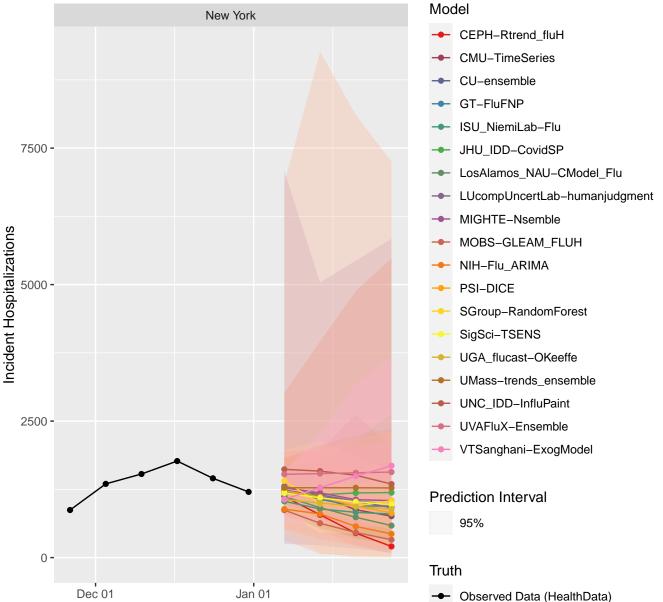
Selected forecast date(s): 2023–01–02



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Mexico Selected forecast date(s): 2023-01-02 Model **New Mexico** CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble 1500 -GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble MOBS-GLEAM\_FLUH ncident Hospitalizations 1000 -NIH-Flu\_ARIMA PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA\_flucast-OKeeffe UMass-trends\_ensemble 500 -UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01

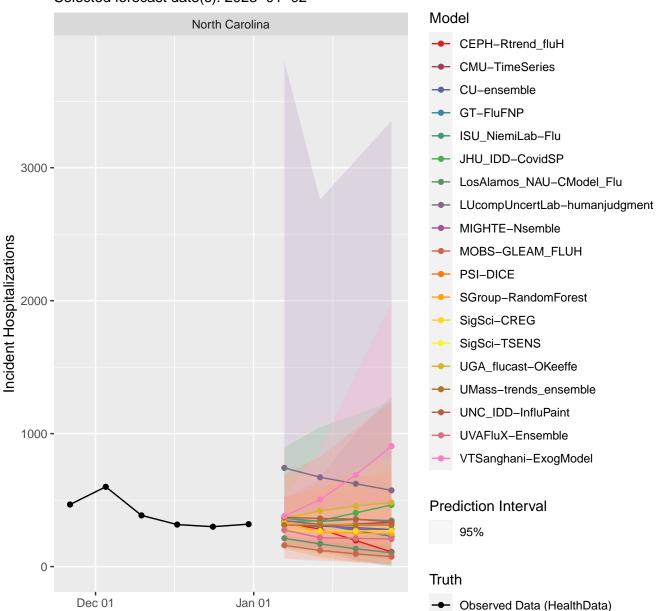
## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New York

Selected forecast date(s): 2023–01–02

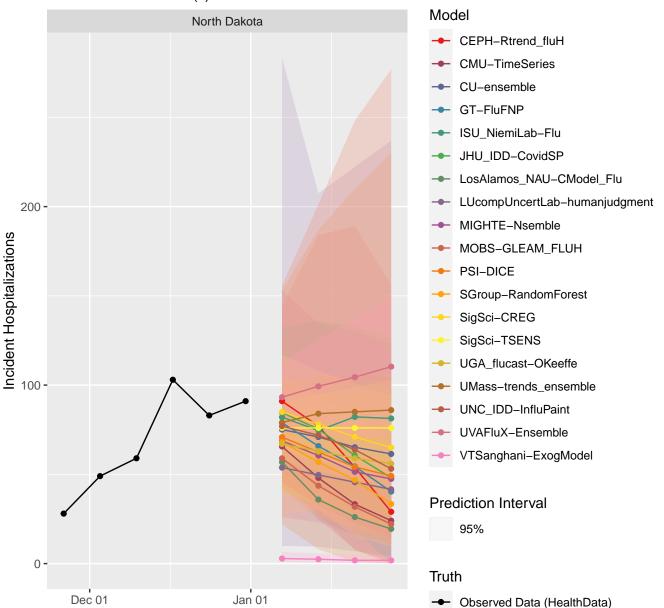


## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina

Selected location(s): North Carolina
Selected forecast date(s): 2023–01–02

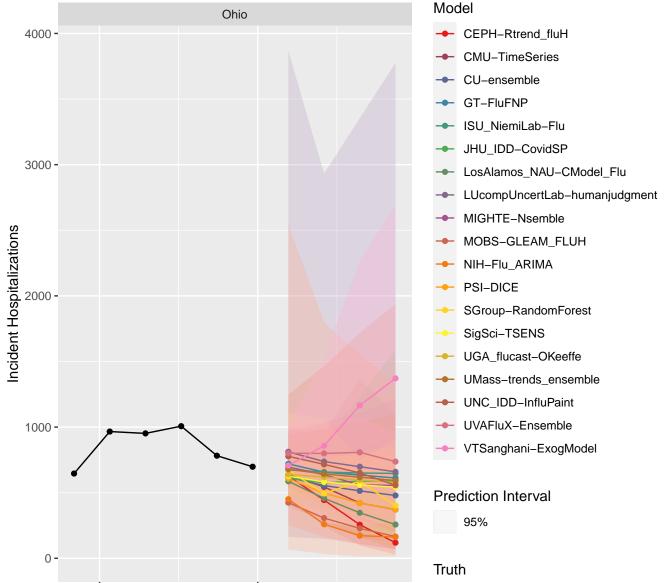


Selected location(s): North Dakota Selected forecast date(s): 2023–01–02



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

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



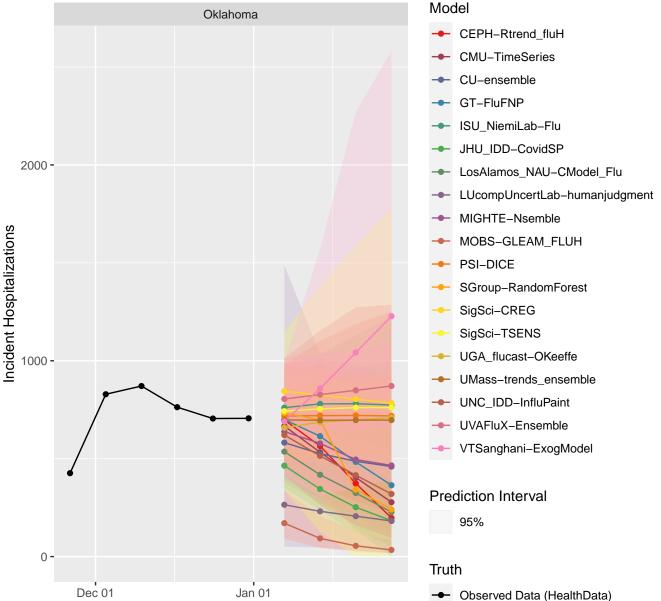
Observed Data (HealthData)

Jan 01

Dec 01

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

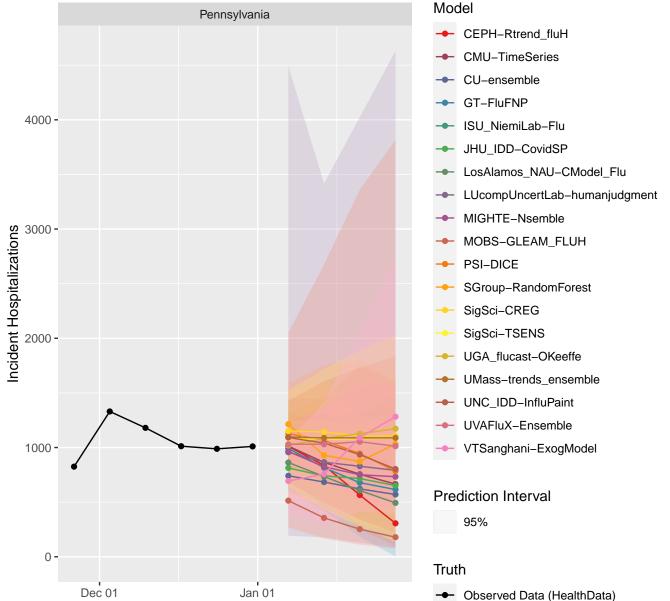
Selected forecast date(s): 2023–01–02



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oregon Selected forecast date(s): 2023-01-02 Model Oregon CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble 1500 -GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble 1000 -MOBS-GLEAM\_FLUH ncident Hospitalizations NIH-Flu\_ARIMA PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA\_flucast-OKeeffe UMass-trends\_ensemble 500 -UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Dec 01 Jan 01

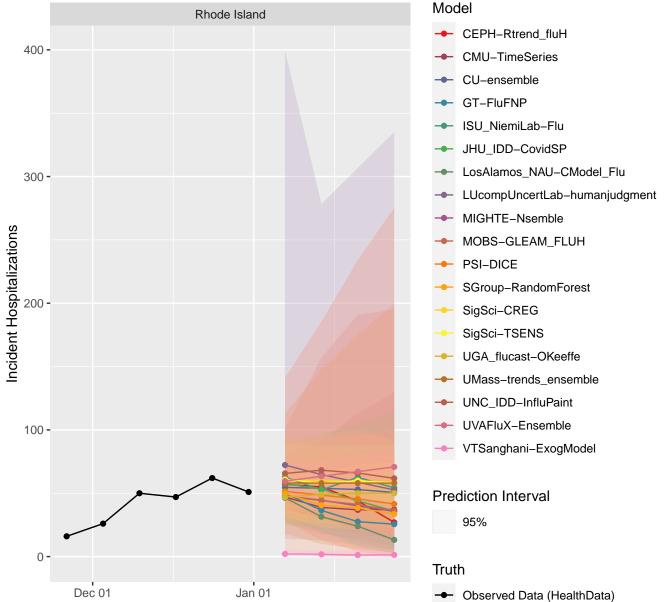
Observed Date (Health Date)

Selected location(s): Pennsylvania Selected forecast date(s): 2023–01–02



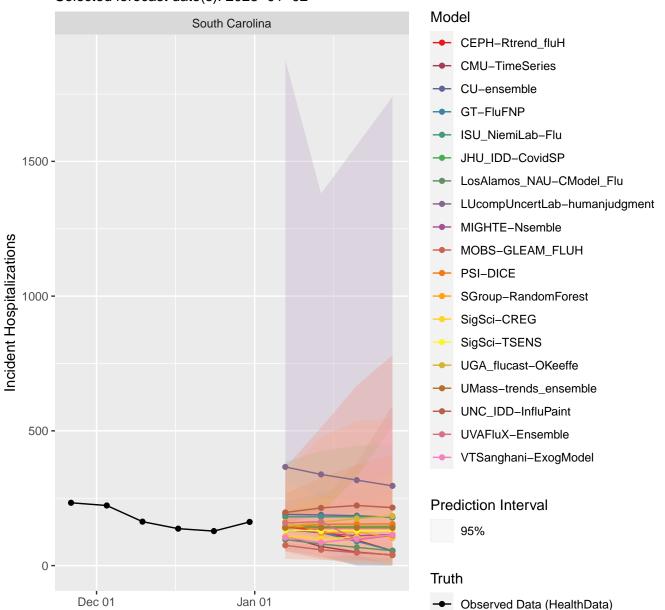
## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Rhode Island

Selected forecast date(s): 2023–01–02



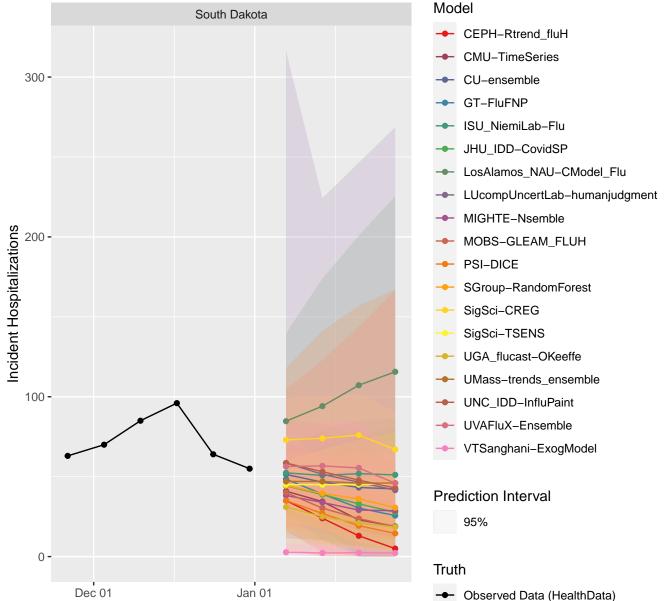
#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): South Carolina

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



## Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): South Dakota

Selected forecast date(s): 2023–01–02



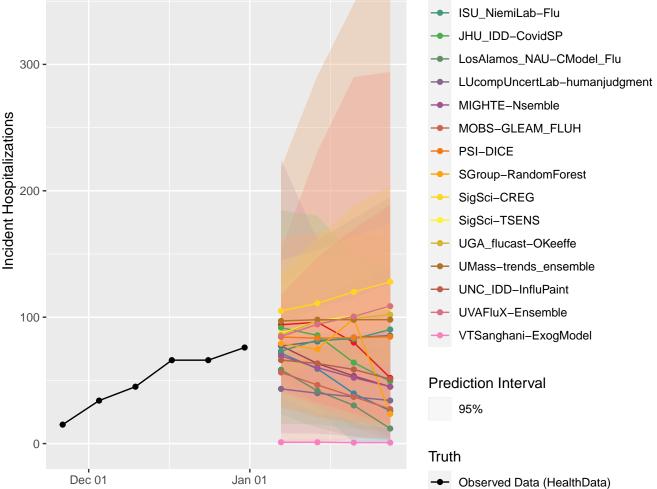
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Tennessee Selected forecast date(s): 2023-01-02 Model Tennessee CEPH-Rtrend fluH CMU-TimeSeries CU-ensemble GT-FluFNP 2000 -ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble 1500 -Incident Hospitalizations MOBS-GLEAM\_FLUH NIH-Flu\_ARIMA PSI-DICE SGroup-RandomForest SigSci-CREG 1000 -SigSci-TSENS UGA\_flucast-OKeeffe UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble 500 VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01

Observed Date (Health Date)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Texas Selected forecast date(s): 2023-01-02 Model Texas CEPH–Rtrend\_fluH 12500 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu 10000 -JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM\_FLUH 7500 **-**PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS 5000 -UGA flucast-OKeeffe UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel 2500 -Prediction Interval 95% 0 -Truth Dec 01 Jan 01 Observed Data (HealthData)

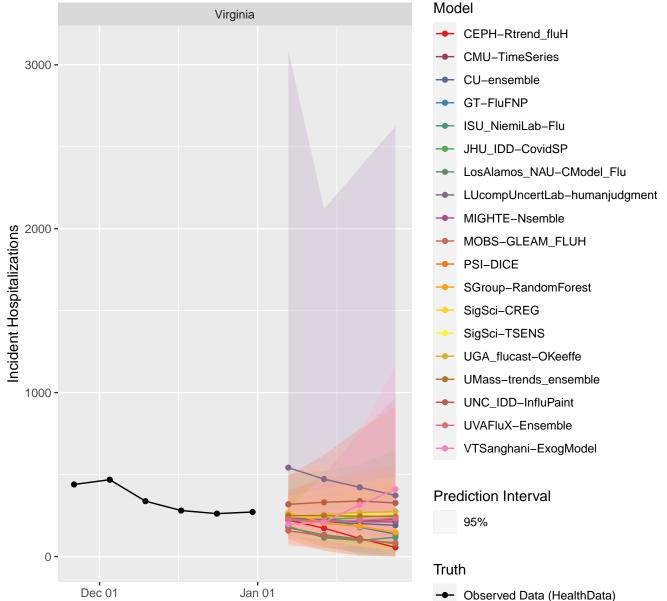
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Utah Selected forecast date(s): 2023-01-02 Model Utah CEPH-Rtrend\_fluH CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu 1000 -LUcompUncertLab-humanjudgment MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG SigSci-TSENS UGA flucast-OKeeffe 500 -UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel Prediction Interval 95% 0 -Truth Jan 01 Dec 01 Observed Data (HealthData)

#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Vermont Selected forecast date(s): 2023-01-02 Model Vermont CEPH-Rtrend\_fluH 400 -CMU-TimeSeries CU-ensemble GT-FluFNP ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu 300 -MIGHTE-Nsemble MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest 200 -

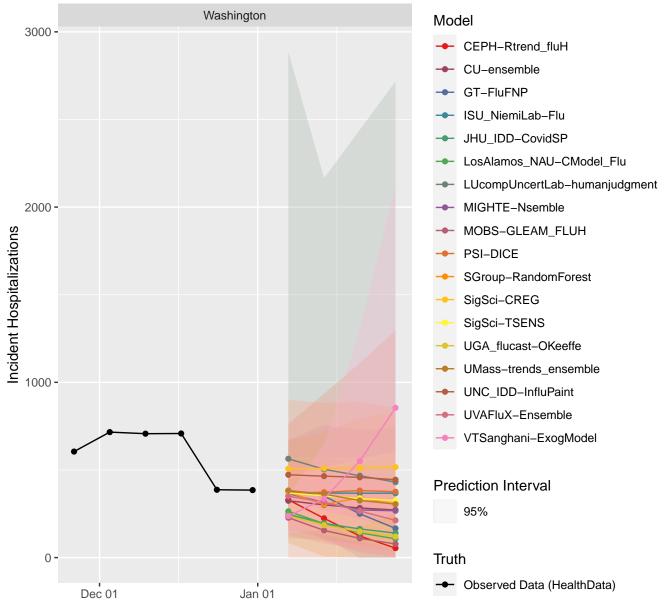


### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Virginia

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

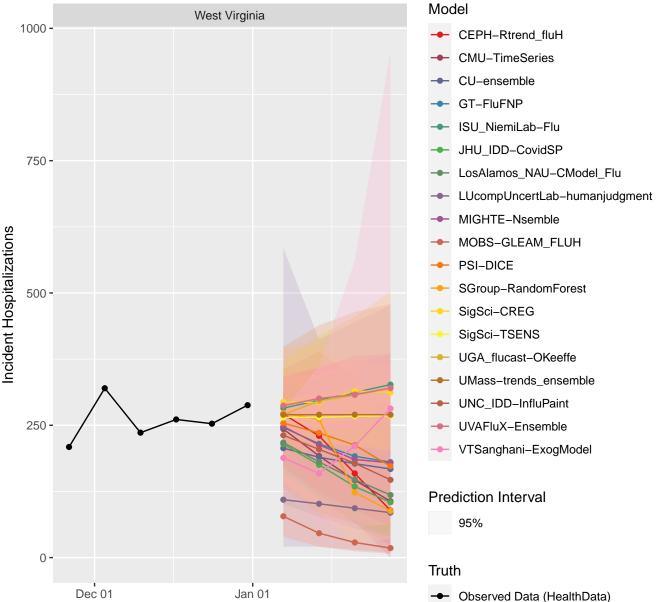


Selected location(s): Washington Selected forecast date(s): 2023–01–02



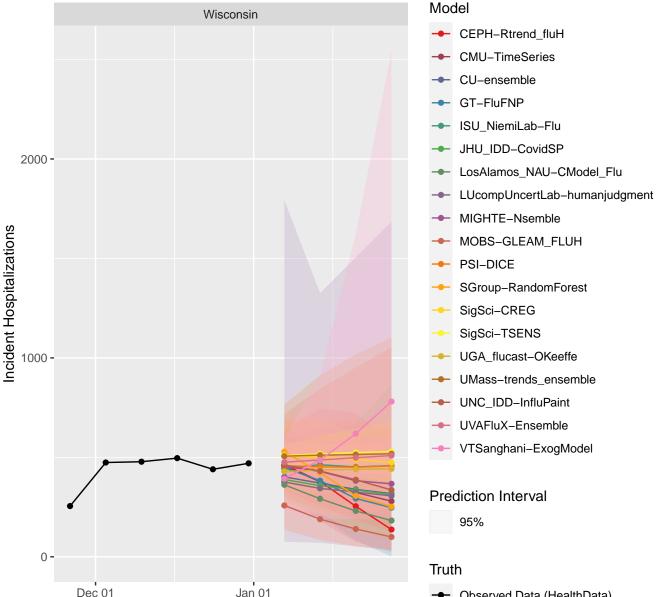
# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia

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



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

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



Observed Data (HealthData)

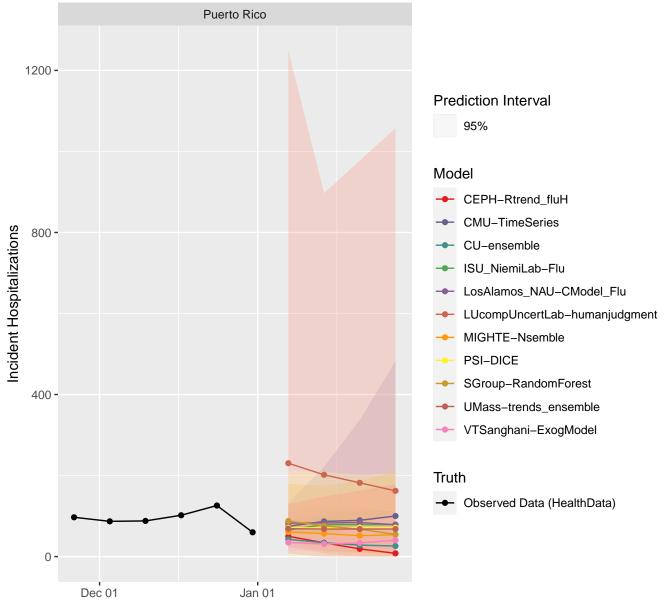
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Wyoming Selected forecast date(s): 2023-01-02 Model Wyoming CEPH-Rtrend\_fluH CMU-TimeSeries CU-ensemble GT-FluFNP 400 -ISU\_NiemiLab-Flu JHU\_IDD-CovidSP LosAlamos\_NAU-CModel\_Flu LUcompUncertLab-humanjudgment 300 -MIGHTE-Nsemble ncident Hospitalizations MOBS-GLEAM\_FLUH PSI-DICE SGroup-RandomForest SigSci-CREG 200 -SigSci-TSENS UGA flucast-OKeeffe UMass-trends\_ensemble UNC\_IDD-InfluPaint UVAFluX-Ensemble 100 -VTSanghani-ExogModel Prediction Interval 95% 0 -Truth

Observed Data (HealthData)

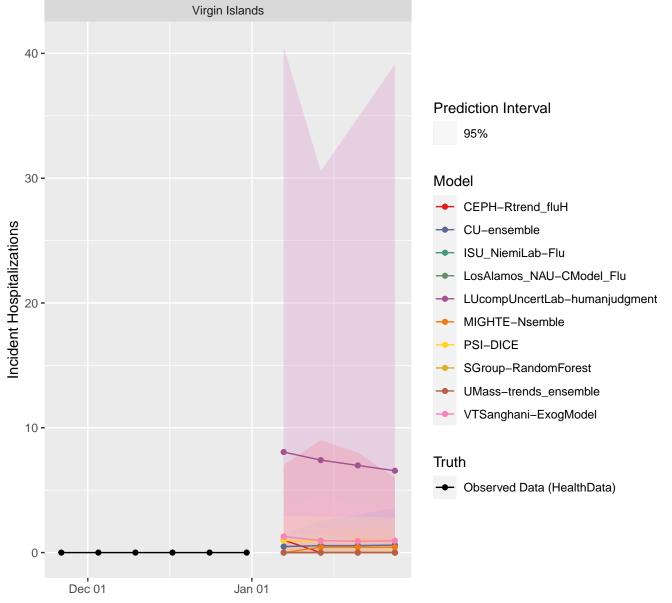
Jan 01

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Selected location(s): Puerto Rico Selected forecast date(s): 2023–01–02



Selected location(s): Virgin Islands Selected forecast date(s): 2023–01–02



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): United States Selected forecast date(s): 2023-01-02 **United States** Prediction Interval 95% Truth 2e+05 -Observed Data (HealthData) Model CEPH-Rtrend\_fluH PSI-DICE CMU-TimeSeries SGroup-RandomForest CU-ensemble SigSci-CREG GT-FluFNP SigSci-TSENS ISU\_NiemiLab-Flu UGA\_flucast-OKeeffe 1e+05 -JHU\_IDD-CovidSP UGuelph-FluPLUG LosAlamos\_NAU-CModel\_Flu UMass-trends\_ensemble LUcompUncertLab-humanjudgment UNC\_IDD-InfluPaint MIGHTE-Nsemble UVAFluX-Ensemble MOBS-GLEAM\_FLUH VTSanghani-ExogModel NIH-Flu\_ARIMA 0e+00 -Jan 01 Dec 01

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