Daily COVID-19 Incident Hospitalizations: observed and forecasted Arizona Alabama Alaska 15-150-100-10-100-0-Arkansas California 200-500-Incident Hospitalizations 400-150-300-100 200-50-100-0-0-0 -Delaware Florida District of Columbia 50-800-40-30-600-30-20-400 200-May Jul May Jun May **Prediction Interval** Truth → Observed Data (HealthData) GT-DeepCOVID source: HealthData (observed data), GT-DeepCOVID (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Idaho Indiana 400-40-200-300-30-150-20-0-80-Incident Hospitalizations 200-60-30-40-150-30-20-100-May Jun May Jul May Jun Truth → Observed Data (HealthData) source: HealthData (observed data), GT-DeepCOVID (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Nebraska Nevada **New Hampshire** 150-40-30-30-100-North Carolina Incident Hospitalizations 30-200-20-Ohio Oklahoma 300-150-90-100-60-100 50-Jun Jul May Jun May May **Prediction Interval** Truth → Observed Data (HealthData) GT-DeepCOVID source: HealthData (observed data), GT-DeepCOVID (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Maryland Massachusetts 200-75-100-150 50-50-0-Missouri Rhode Island 120-Incident Hospitalizations 90-20-30-0-South Dakota 200-30-600-150-400 20-200 50-0-May May May **Prediction Interval** Truth → Observed Data (HealthData) Model → GT-DeepCOVID source: HealthData (observed data), GT-DeepCOVID (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Illinois Connecticut Michigan 300-400 75-300 200-50-200-100-25-100-0-0-0-New York Minnesota New Jersey 200-Incident Hospitalizations 300 150-200 100-100-50-0-0-0-Utah Pennsylvania Virginia 120 300-40-200-100 30-0-0-0-Jun May Jul Jun May Jun May Jul Truth → Observed Data (HealthData) **Prediction Interval** GT-DeepCOVID source: HealthData (observed data), GT-DeepCOVID (forecasts)