Daily COVID-19 Incident Hospitalizations: observed and forecasted California Florida Arizona 200-2500-2000-160-1000-1500-120-1000-500-500 Nebraska Massachusetts 30-80-Incident Hospitalizations 60-20-40-20-Texas Utah Oregon 60-60-1000-50-40-500-20-Aug May Jun Aug Jun Jul Aug May May Jun Jul **Prediction Interval** Model → USC-SI_kJalpha Truth → Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Maryland Colorado Georgia 500-400-100 300-50-50-100-0-Nevada **New Hampshire** 200-20-Incident Hospitalizations
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02 15-150-10-100-50-0-New York North Carolina Rhode Island 15-200-300-150-200-100-100-50-Aug Aug May Jun May Jul May Jun **Prediction Interval** Truth → Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted District of Columbia Hawaii Indiana 20-20-15-100-10-50-0-Oklahoma Kentucky 250-100-Incident Hospitalizations 200-75-150-50-100-25-50 0-Pennsylvania South Carolina Tennessee 125-300-300-100-75-200-200-50-100 100-25-0-May Aug Aug Jun Aug Jul May Jun May **Prediction Interval** Truth → Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Connecticut Iowa Kansas 80-50-75-40-60-20-25-10-0 -Louisiana Michigan 500-500-Incident Hospitalizations 300-400-300-200-200-100-100-0-Ohio South Dakota Virginia 16-200 12-60-8-100-30-50-Aug Aug Jun Jun May Aug May May Jun USC-SI_kJalpha **Prediction Interval** Truth → Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Alabama Alaska Arkansas 400-300-300-20-200-200 10-100-100-Delaware Idaho Maine 30-Incident Hospitalizations 100-50-0-New Mexico North Dakota Mississippi 200-15-150-30-100-50-0-Aug Aug Jun May May May Jun **Prediction Interval** Truth → Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)