Daily COVID-19 Incident Hospitalizations: observed and forecasted Arizona California Florida 250-200-400 150-200-100-Illinois Massachusetts Nebraska 80-Incident Hospitalizations 60-10-40-20-0-Texas Utah Oregon 50-60-350-40-300-250-20-200-150-Jul May Jun Jun 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 Colorado Georgia Maryland 250-200-100 150-50-100-50-50-0-Nevada New Hampshire New Jersey 100-20-200-Incident Hospitalizations 15-150-10-100-5-50-0-New York North Carolina Rhode Island 150-15-100-200-100-50-0-May Jul Jul May Jun Jun May **Prediction Interval** Truth → Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Indiana District of Columbia Hawaii 20-15-100-10-50-Minnesota Oklahoma Kentucky 100-Incident Hospitalizations 60-75-50-25-20-40-0-South Carolina Pennsylvania 60-100 300 200-50-20-100-25-Jun Jul May Jul May Jun May Jun **Prediction Interval** Truth → Observed Data (HealthData) Model → USC-SI_kJalpha source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Iowa Kansas Connecticut 40-30-20-20-25-10-10-0-Michigan Louisiana Missouri 500-Incident Hospitalizations 150-400-300-100-200-100-0-Ohio South Dakota Virginia 16-12-60-8-100-30-50-May Jul Jun Jun Jun May May Model → 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 Alaska Alabama Arkansas 8-80-90-60-40-2-30-0-20-Delaware Idaho Maine 25-20-Incident Hospitalizations 20-10-10-New Mexico North Dakota Mississippi 40-15-50-30-40-10-0-May Jun Jul Jun May May Jun Truth → Observed Data (HealthData) **Prediction Interval** source: HealthData (observed data), USC-SI_kJalpha (forecasts)