Daily COVID-19 Incident Hospitalizations: observed and forecasted Arizona California Illinois 80-200-200-150-100-100-40-Massachusetts Nebraska Texas Incident Hospitalizations 350 300-10-250-5-200 150-Utah Wisconsin Washington 100-40-30-50-40-25-20-Jul Jun May May Jun Jul May Jun Truth → Observed Data (HealthData) **Prediction Interval** source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Colorado Florida Georgia 250-200 400-150-300-100-50-200-50-New York New Hampshire New Jersey 200-Incident Hospitalizations 150-200-100-100-50-0-Oregon Rhode Island North Carolina 150-60-15-50-30-50-20-0-10-May Jun Jul Jun May May **Prediction Interval** Truth - Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Hawaii Indiana Kentucky 15-150-100-50-Nevada Minnesota 90-100-Incident Hospitalizations 70-75-50-25-30-0-Oklahoma Pennsylvania 60-300-50-200-50-100-25-Jul May May Jun Jul Jun May Jun **Prediction Interval** Truth → Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Connecticut District of Columbia Iowa 20-15-20-25-10-Louisiana Missouri 110-Incident Hospitalizations 100-90-75-30-South Carolina 6-60-2-30-May May May Jun Jun **Prediction Interval** Truth - Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Delaware Arkansas Michigan 500 80-400 60-300 200-100-20-Mississippi New Mexico North Dakota 40-Incident Hospitalizations 15-30-Ohio South Dakota 16-200-12-12-8-100-50-Jul May Jun Jun May May Jun **Prediction Interval** Truth - Observed Data (HealthData) source: HealthData (observed data), USC-SI_kJalpha (forecasts)

Daily COVID-19 Incident Hospitalizations: observed and forecasted Alabama Alaska Idaho 8-20-80-15-10-40-2-0-20-Maine Puerto Rico 25 100-Incident Hospitalizations 20-75-20-50-10-10-5-0-**United States** Virgin Islands 3-4000 2-3000-20-2000-10-Jun Jul Jun Jul May May May Jun **Prediction Interval** Truth → Observed Data (HealthData) Model → USC-SI_kJalpha source: HealthData (observed data), USC-SI_kJalpha (forecasts)