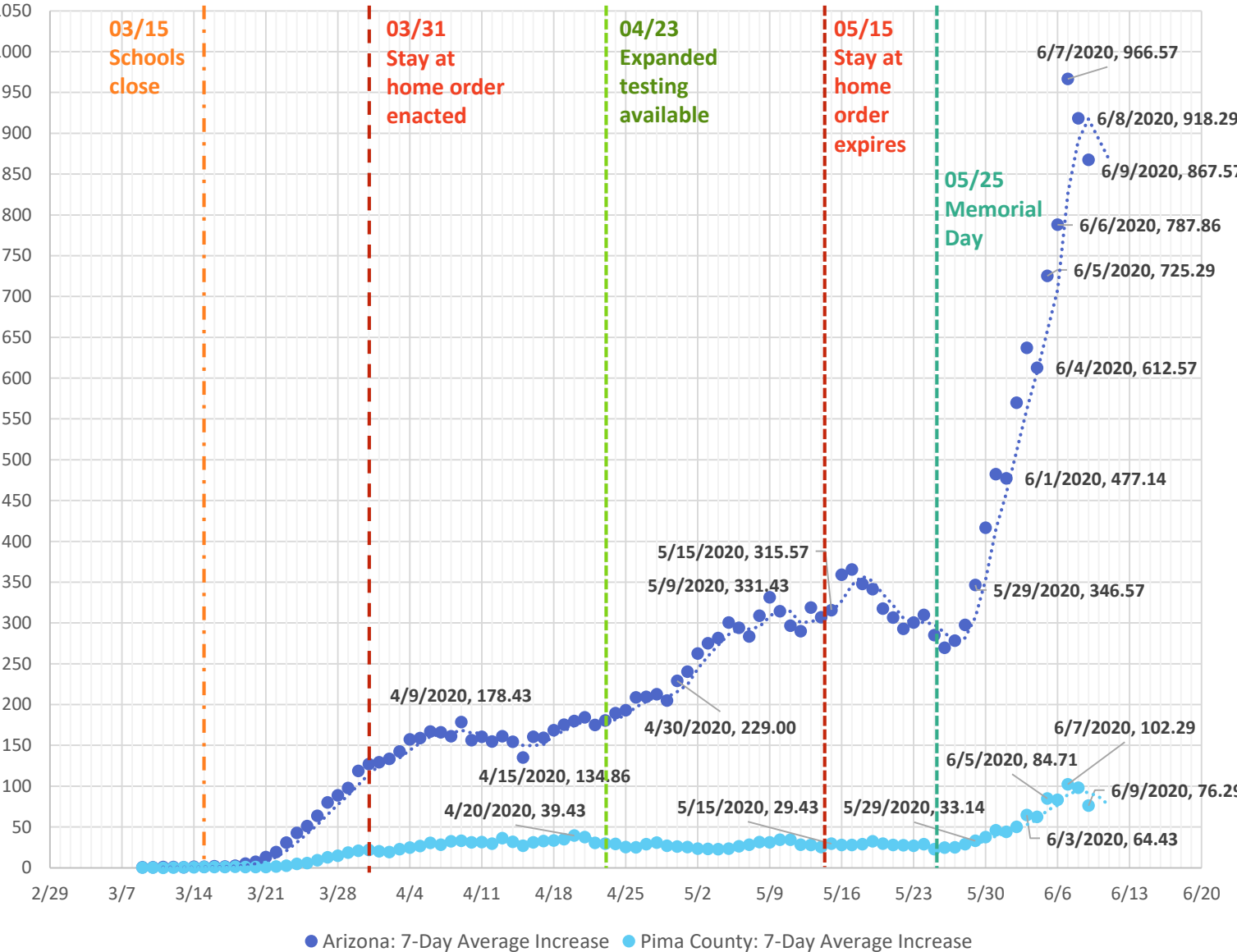


Trends in COVID-19 Case Increases & Key Hospital Metrics

06.09.2020

Average daily case increases in Arizona and Pima County have rapidly increased since Memorial Day Weekend. For the past week, Pima County has been adding 60-100 new cases per day.



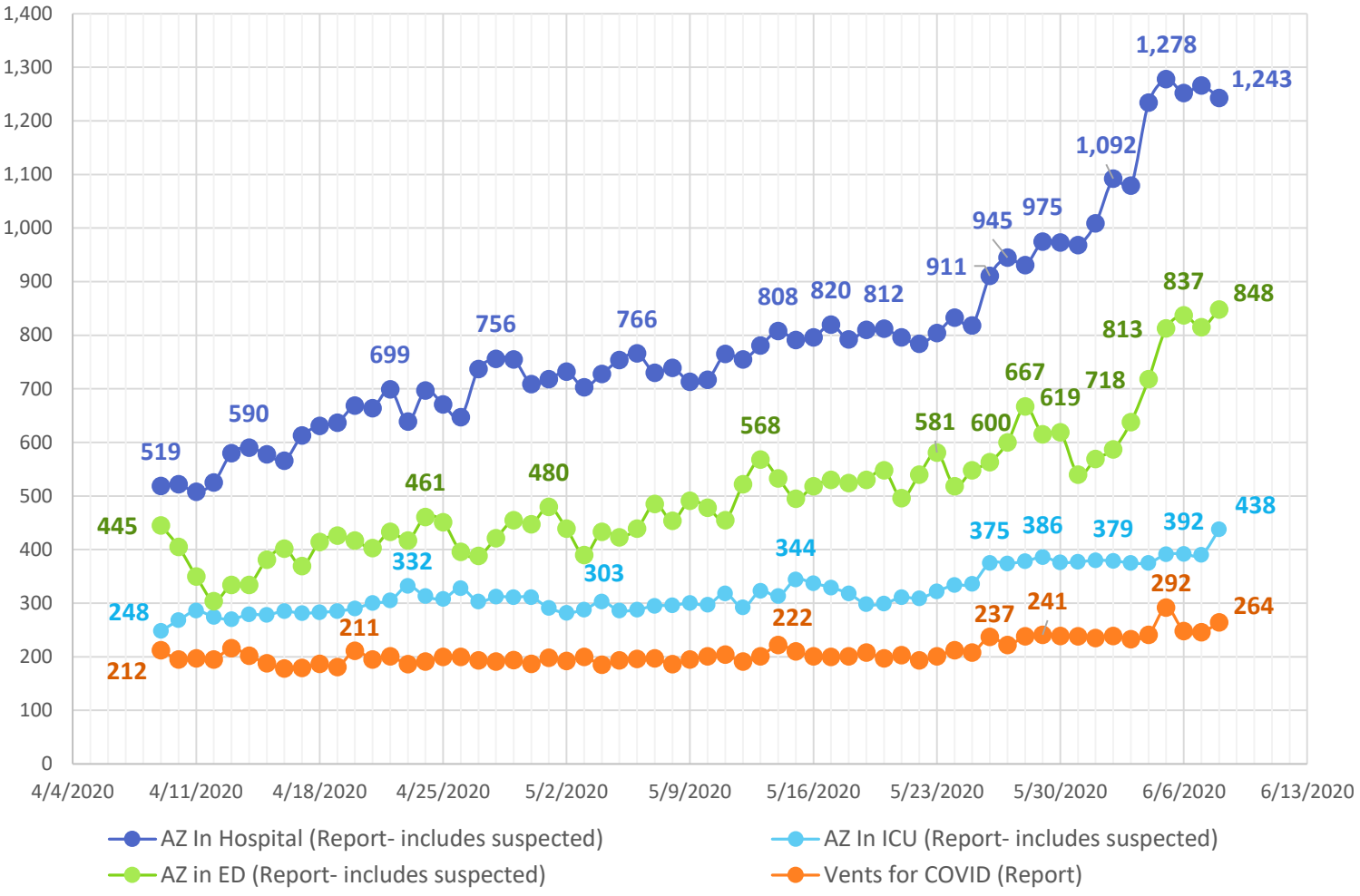
Average daily case increases began reliably increasing 14 days following the expiration of Arizona's Stay at Home order.

Data & Methods:
 All data on COVID-19 case counts and hospital metrics are drawn from the Arizona Department of Health Services (ADHS) COVID-19 Data Dashboard, accessed at <https://www.azdhs.gov/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/covid-19/dashboards/index.php>. These data were last updated at 9:00 AM on 06.09.2020.
 The 7-Day Average Daily Case Increase variable is a derived variable obtained by averaging the new cases added each day over a rolling 7-day window. A 7-day window was used as there are strong day-of-the-week effects in data reporting.
 All hospital metrics are collected by ADHS through the EMResource platform. The data reflect hospital-reported bed usage and resource availability at 5:00 PM the preceding day.

Trends in COVID-19 Case Increases & Key Hospital Metrics

06.09.2020

Hospital COVID-19 specific metrics have been rapidly trending up in the last week across Arizona.



The number of reported positive or suspected inpatient COVID-19 patients has increased by 14% over the past week, while ICU beds in use for positive or suspected COVID-19 patients have increased by 16%.

Data & Methods:
 All data on COVID-19 case counts and hospital metrics are drawn from the Arizona Department of Health Services (ADHS) COVID-19 Data Dashboard, accessed at <https://www.azdhs.gov/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/covid-19/dashboards/index.php>. These data were last updated at 9:00 AM on 06.09.2020. The 7-Day Average Daily Case Increase variable is a derived variable obtained by averaging the new cases added each day over a rolling 7-day window. A 7-day window was used as there are strong day-of-the-week effects in data reporting. All hospital metrics are collected by ADHS through the EMResource platform. The data reflect hospital-reported bed usage and resource availability at 5:00 PM the preceding day.