



MEMORANDUM

Date: June 16, 2020

To: The Honorable Chairman and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator

A handwritten signature in black ink, appearing to read "CH Huckelberry", is written over the printed name and title.

Re: **Information Related to COVID-19 Cases, Hospitalizations and Deaths**

I am forwarding to you the latest information for week 24 of the COVID-19 pandemic (Attachment 1). It shows an increase in cases, 440 down from previous high in week 23 of 729. However, it should be remembered that this last week always has significant adjustments in the data as time passes. For example, the most recent information from the State website today now shows 804 cases for this week instead of 440 – quite a change. The previous week is also corrected from 729 to 736. The information in weeks 21, 22 and even 23 may be adjusted slightly but will remain generally the same.

Looking at the infections in weeks 22, 23 and 24 there is definitely an increase in infection that is only partially attributed to an increase in testing. Clearly, there appears to be a rise in increasing infections.

I am also attaching data of hospital capacity for the period of June 7 through June 13 (Attachment 2). This information includes Emergency Department (ED) bed capacity, Medical/surgical bed capacity, Intensive Care Unit (ICU) bed capacity and ventilators in use. The increasing infections attributed to the latter two weeks is beginning to show up in hospital utilization. For example; ED bed usage on June 11 was at 50, but increased to 145 by June 13; Medical/surgical beds increased from 783 on June 11 to 1,229 on June 13; ICU bed utilization increased from 171 on June 11 to 256 on June 13. Ventilator use is relatively flat at 57 on June 11 and 57 on June 13; Admissions per day dropped from 36 on June 11 to 16 on June 12, but rose again to 25 on June 13.

This information will continue to be provided to the Board on a weekly basis, as it represents best available information on the current status of the COVID-19 pandemic within the Pima County community.

Attachment

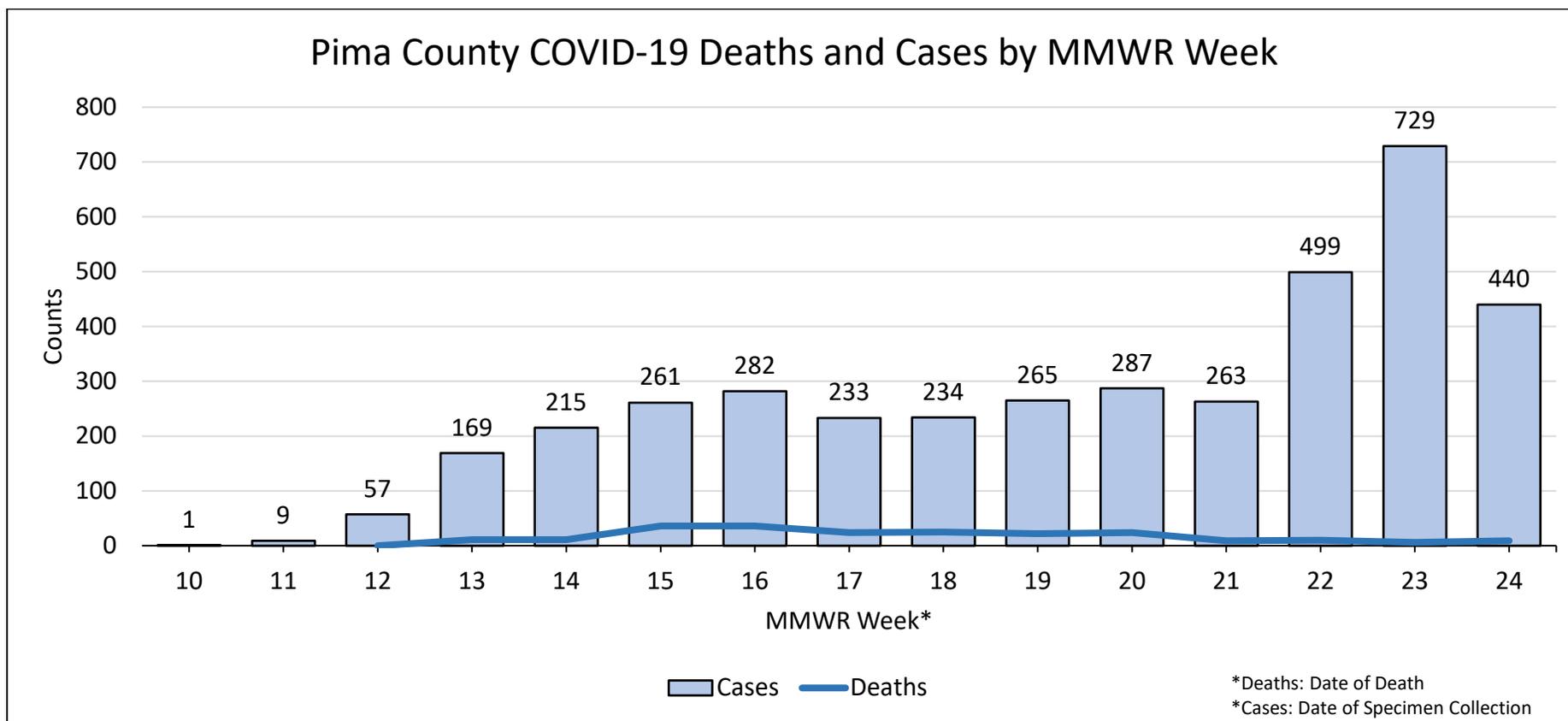
c: Jan Leshar, Chief Deputy County Administrator
Francisco García, MD, MPH, Deputy County Administrator and Chief Medical Officer,
Health and Community Services
Dr. Terry Cullen, Public Health Director

ATTACHMENT 1



Pima County COVID-19 Deaths, Cases, and Hospitalizations Report

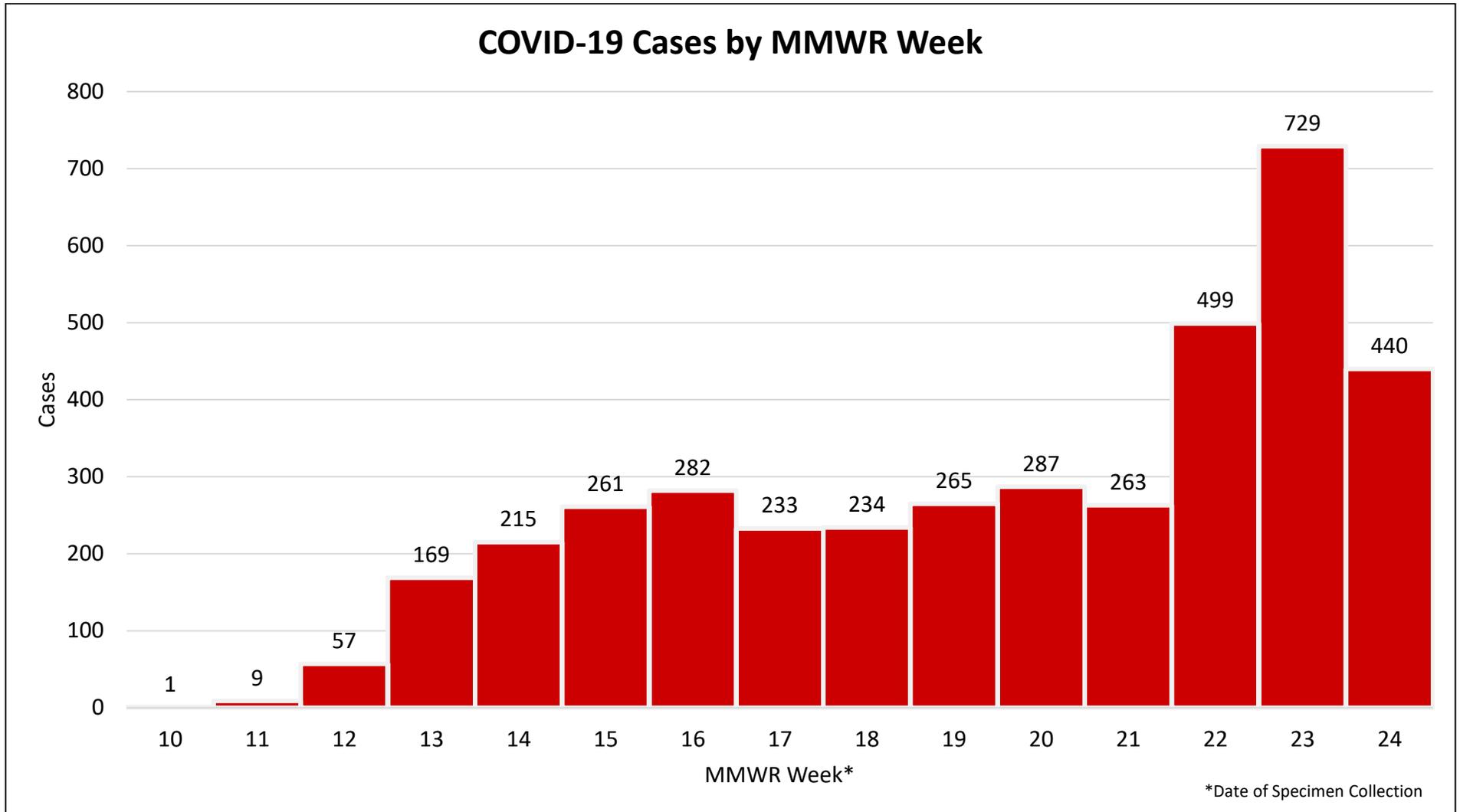
Chart 1: Pima County COVID-19 deaths shown with COVID-19 Cases by MMWR week



****Note:** Recent deaths or illnesses in the last 4-7 days may not be reported yet.

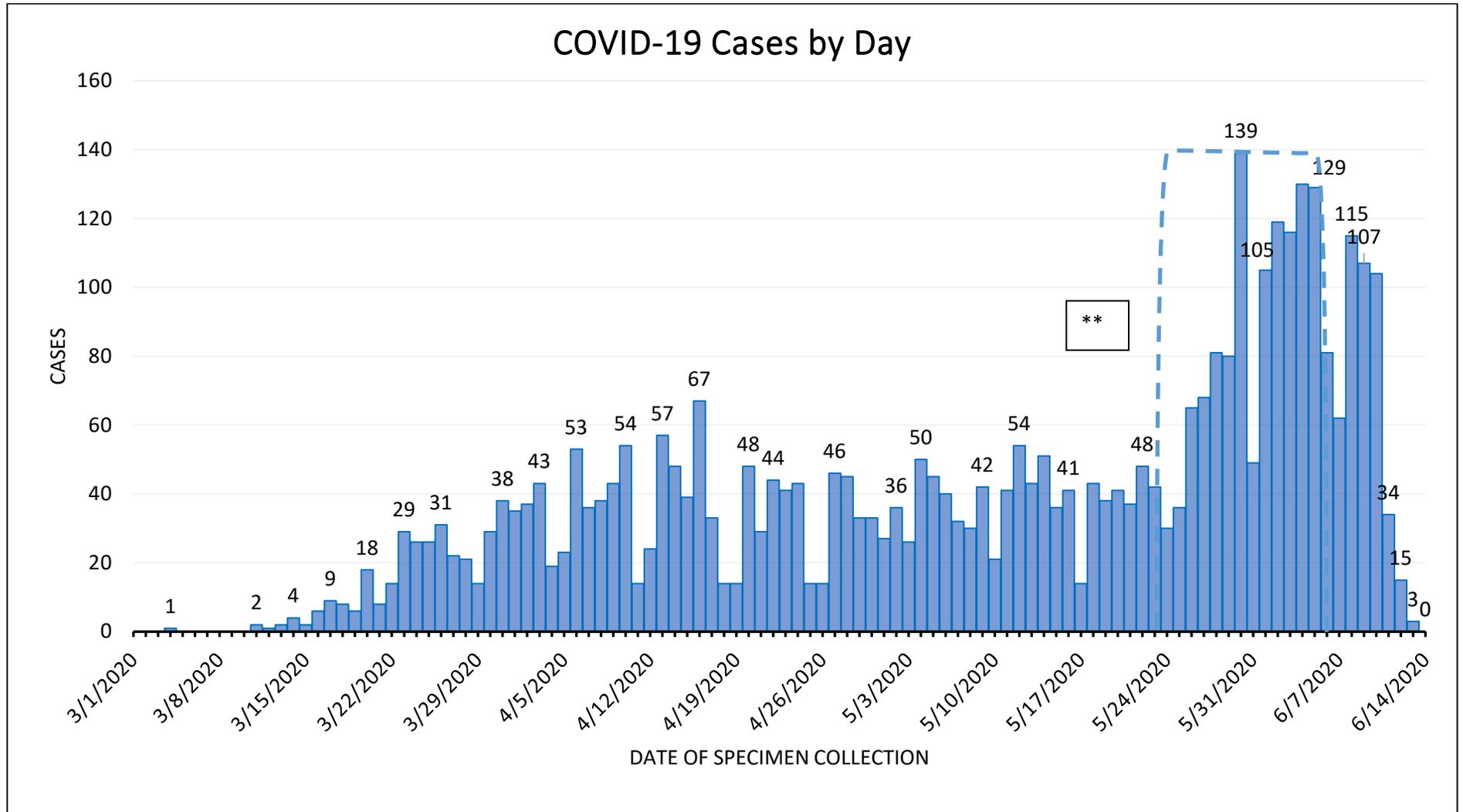
Week 10: 3/1/20-3/7/20 — **Week 11:** 3/8/20-3/14/20 — **Week 12:** 3/15/20-3/21/20 — **Week 13:** 3/22/20-3/28/20 — **Week 14:** 3/29/20-4/4/20—**Week 15:** 4/5/20-4/11/20 —**Week 16:** 4/12/20-4/17/20 — **Week 17:** 4/19/20-4/25/20 — **Week 18:** 4/26/20-5/2/20—**Week 19:** 5/3/20-5/9/20—**Week 20:** 5/10/20-5/16/20—**Week 21:** 5/17/20-5/23/20—**Week 22:** 5/24/20-5/30/20—**Week 23:** 5/31/20-6/6/20—**Week 24:** 6/7/20-6/13/20

Chart 2: Pima County COVID-19 cases by MMWR Week



***Note:** Illnesses in the last 4-7 days may not be reported yet

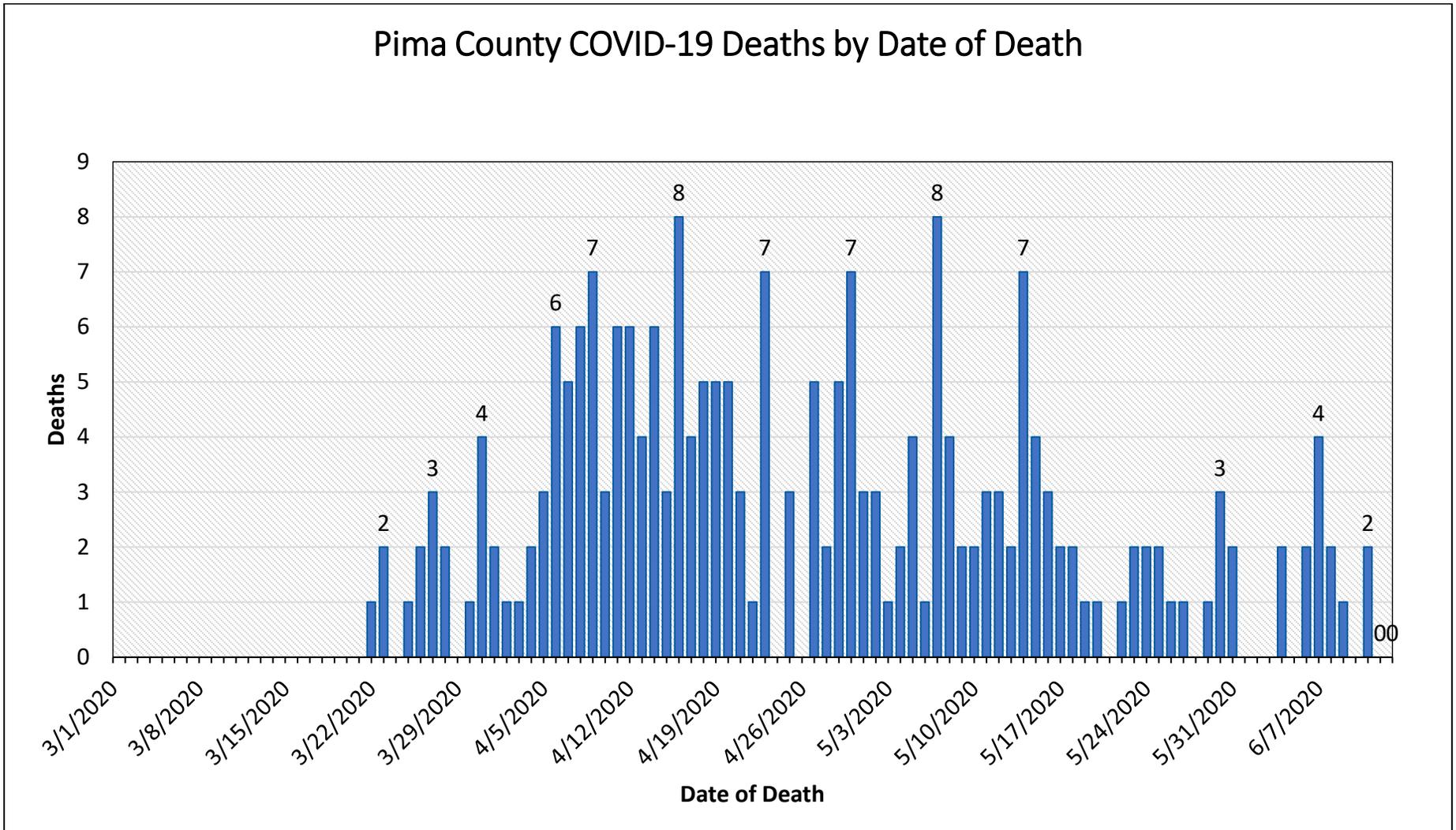
Chart 3: Pima County COVID-19 cases by date of specimen collection from March 3, 2020 to June 13, 2020



***Note:** Illnesses in the last 4-7 days may not be reported yet

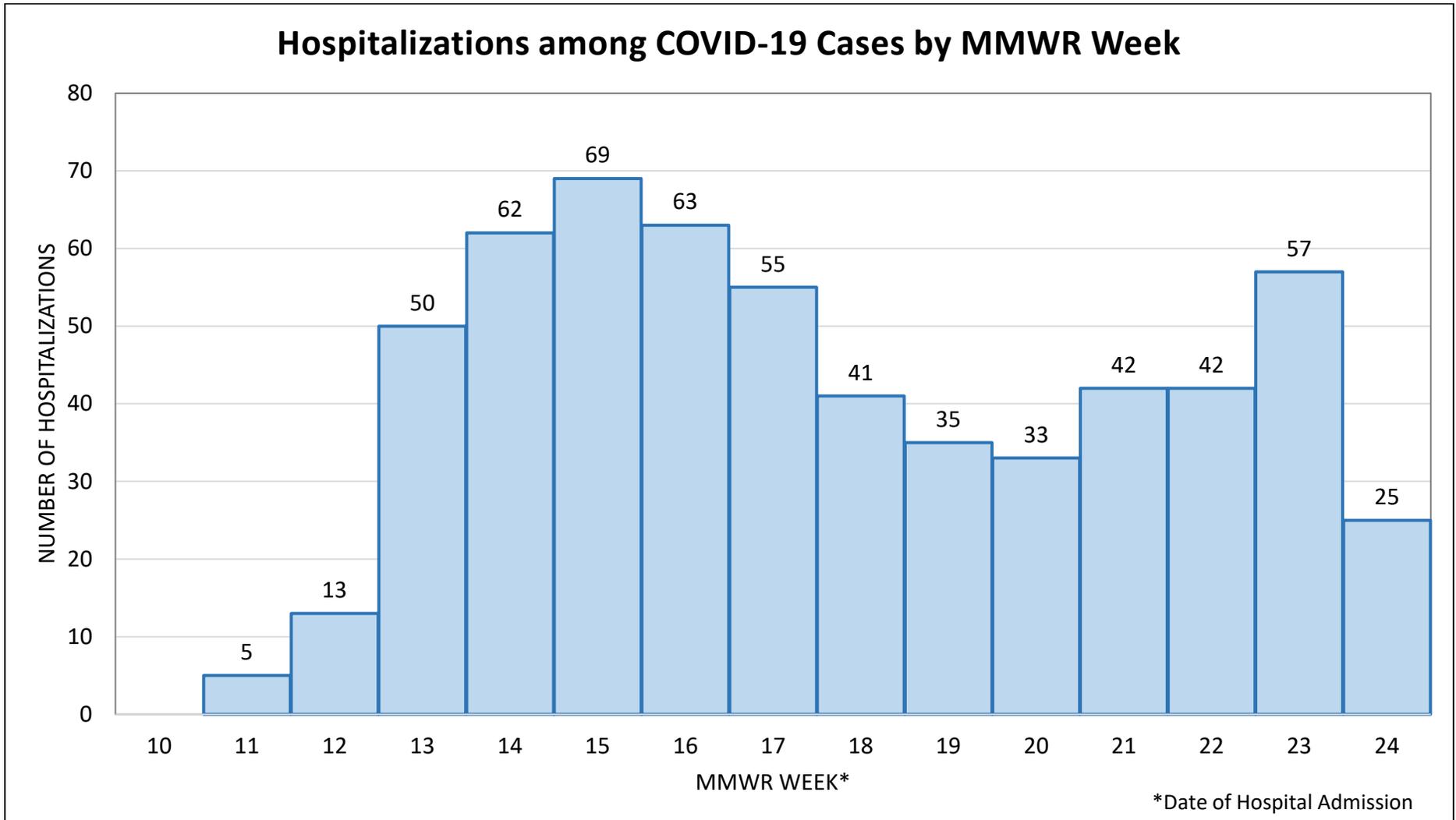
**MMWR Weeks 22 and 23: 5/24/20—6/06/20

Chart 4: Pima County COVID-19 deaths by date of death: March 22, 2020 to June 13, 2020



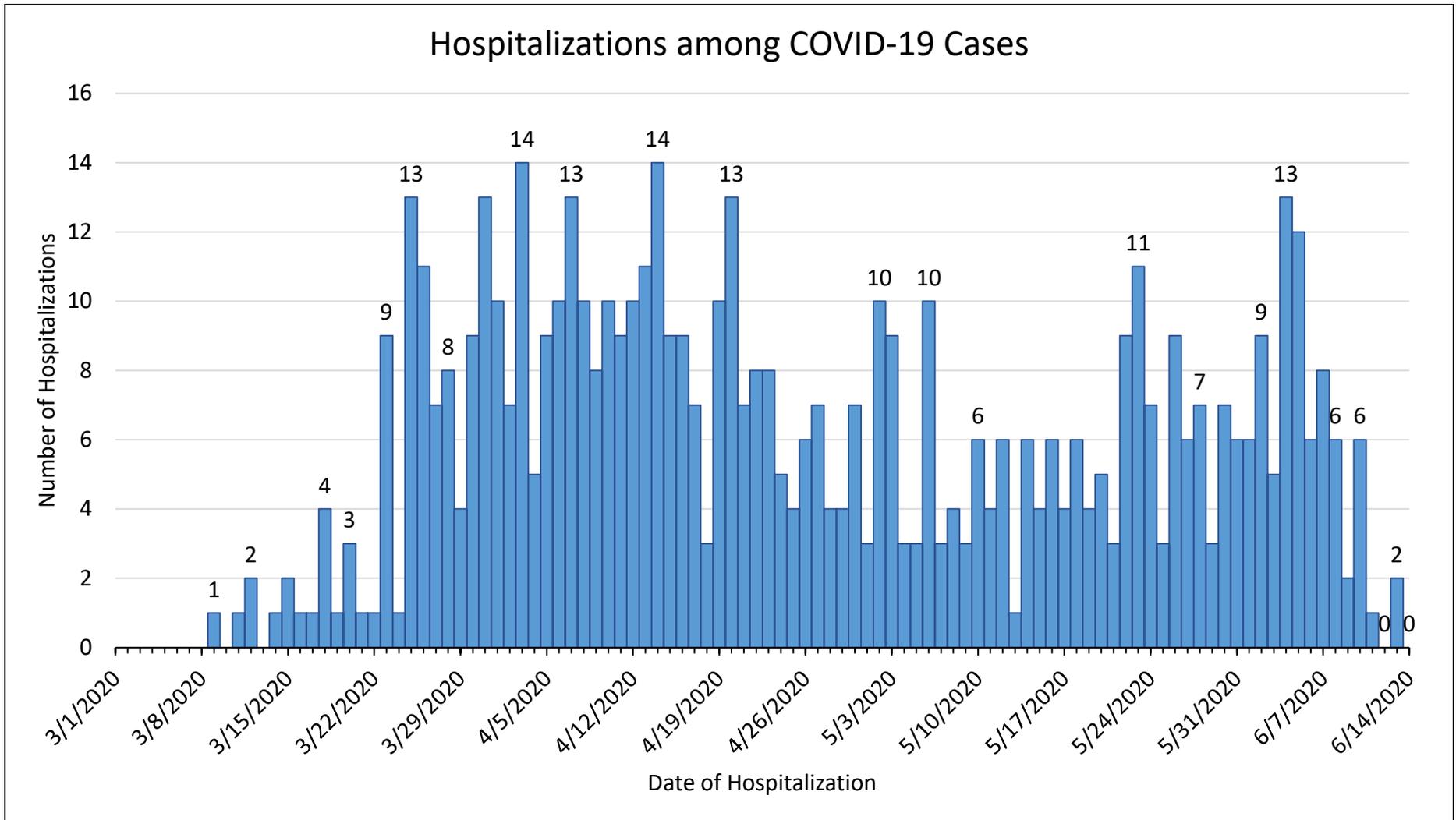
****Note:** Recent deaths may not be reported yet.

Chart 5: Pima County COVID-19 cases that are hospitalized by MMWR Week



****Note:** Recent hospitalizations may not be reported yet.

Chart 6: Pima County COVID-19 hospitalizations by date of hospital admission: March 9, 2020 to June 13, 2020



****Note:** Recent hospitalizations may not be reported yet.

Chart 7: PCHD Weekly Percent (%) of COVID-Like-Illness (CLI) Visits VS Pneumonia (PNA) Visits

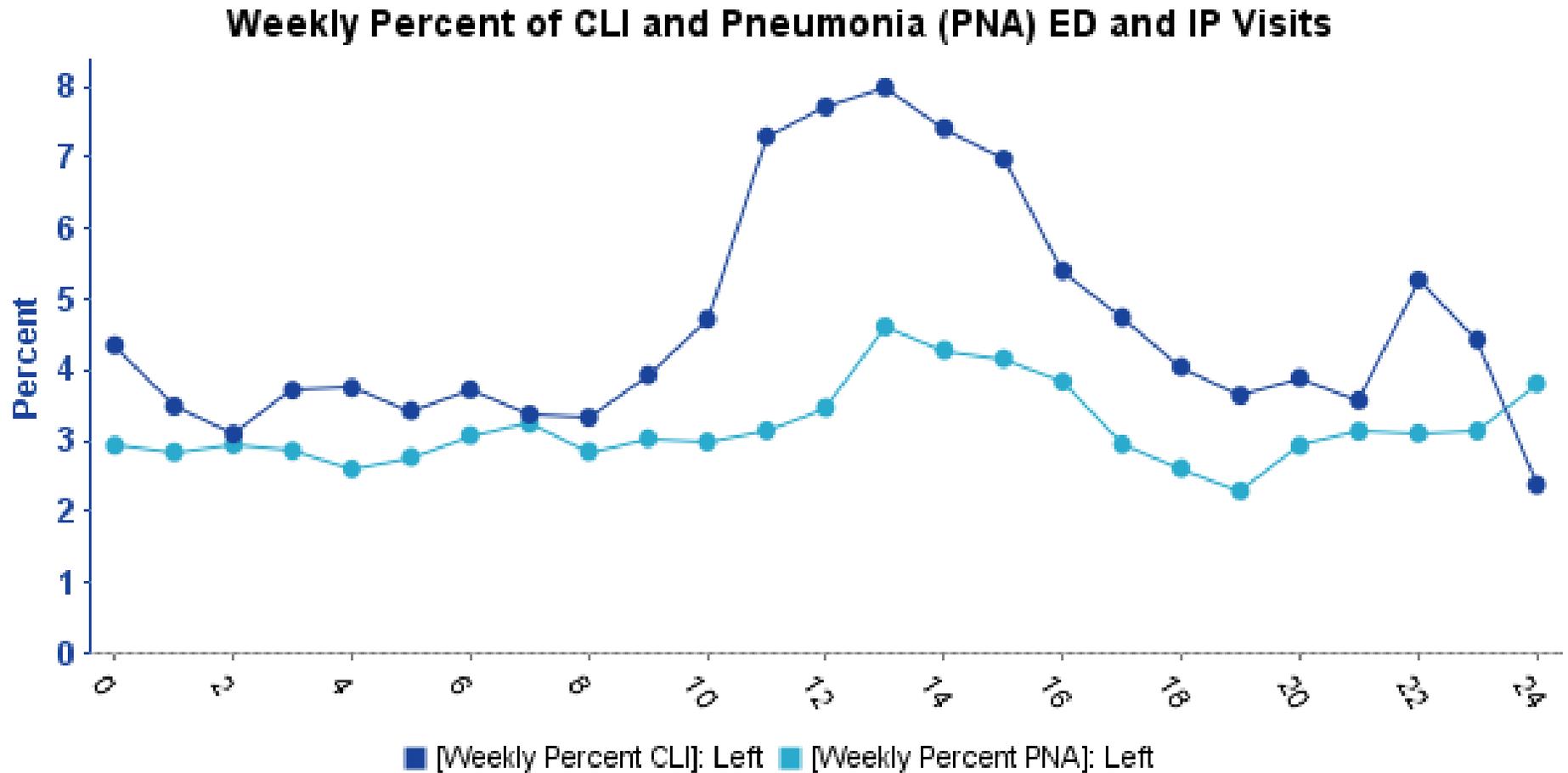
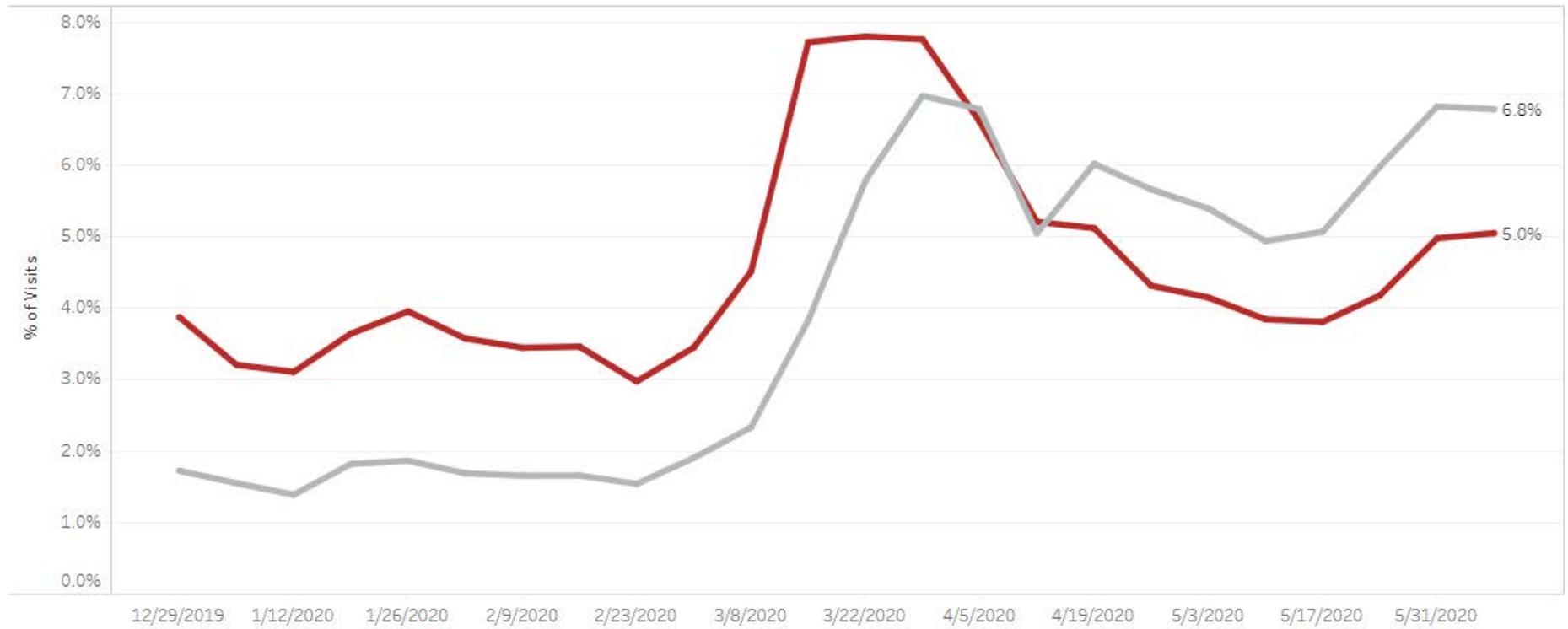


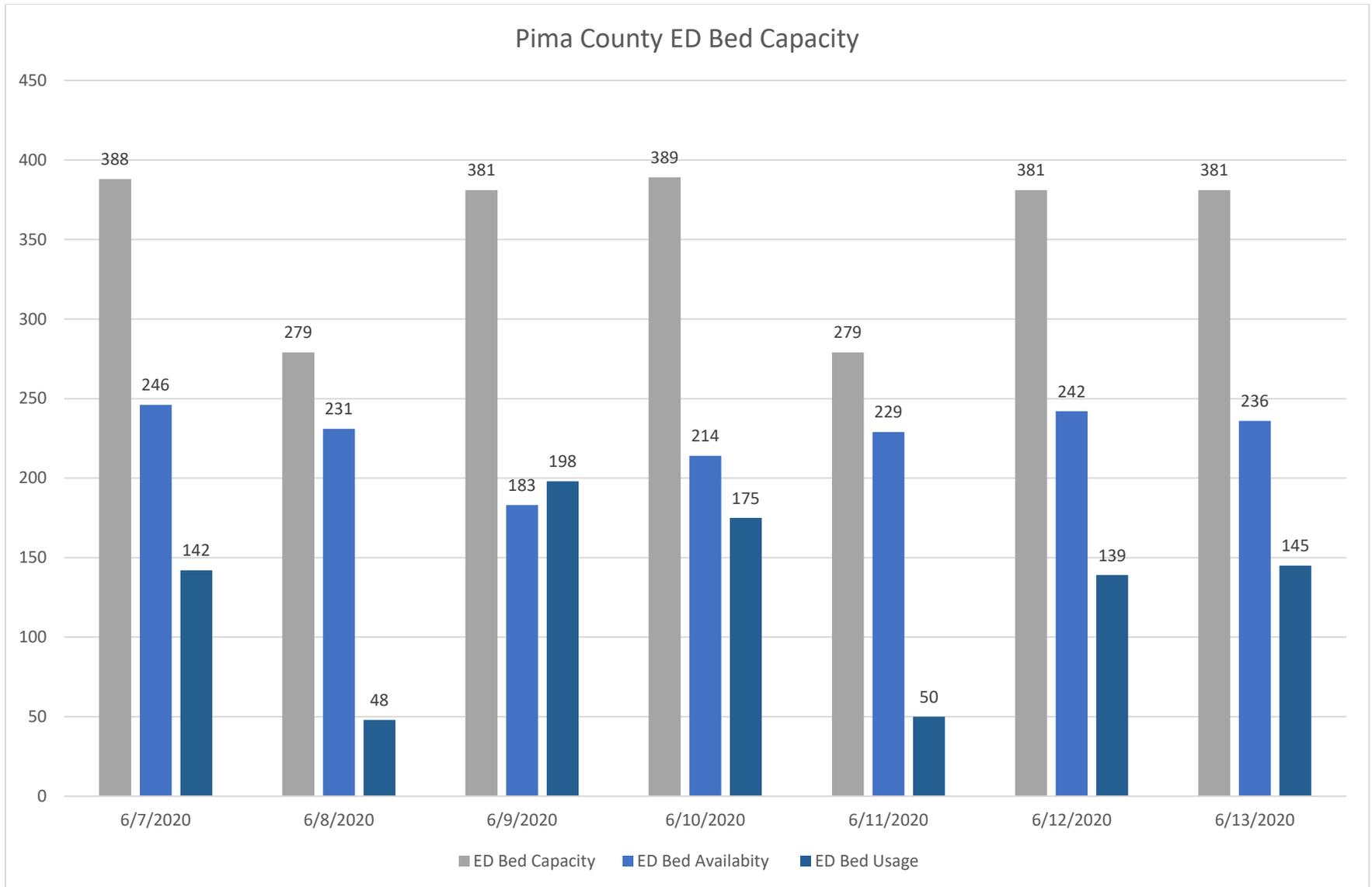
Chart 8: ADHS Dashboard for Arizona Weekly Percent (%) of COVID-Like-Illness (CLI) Visits Inpatient VS Emergency Department (ED) Visits

- % of Visits with CLI from Emergency Department (ED)
- % of Visits with CLI from Inpatient



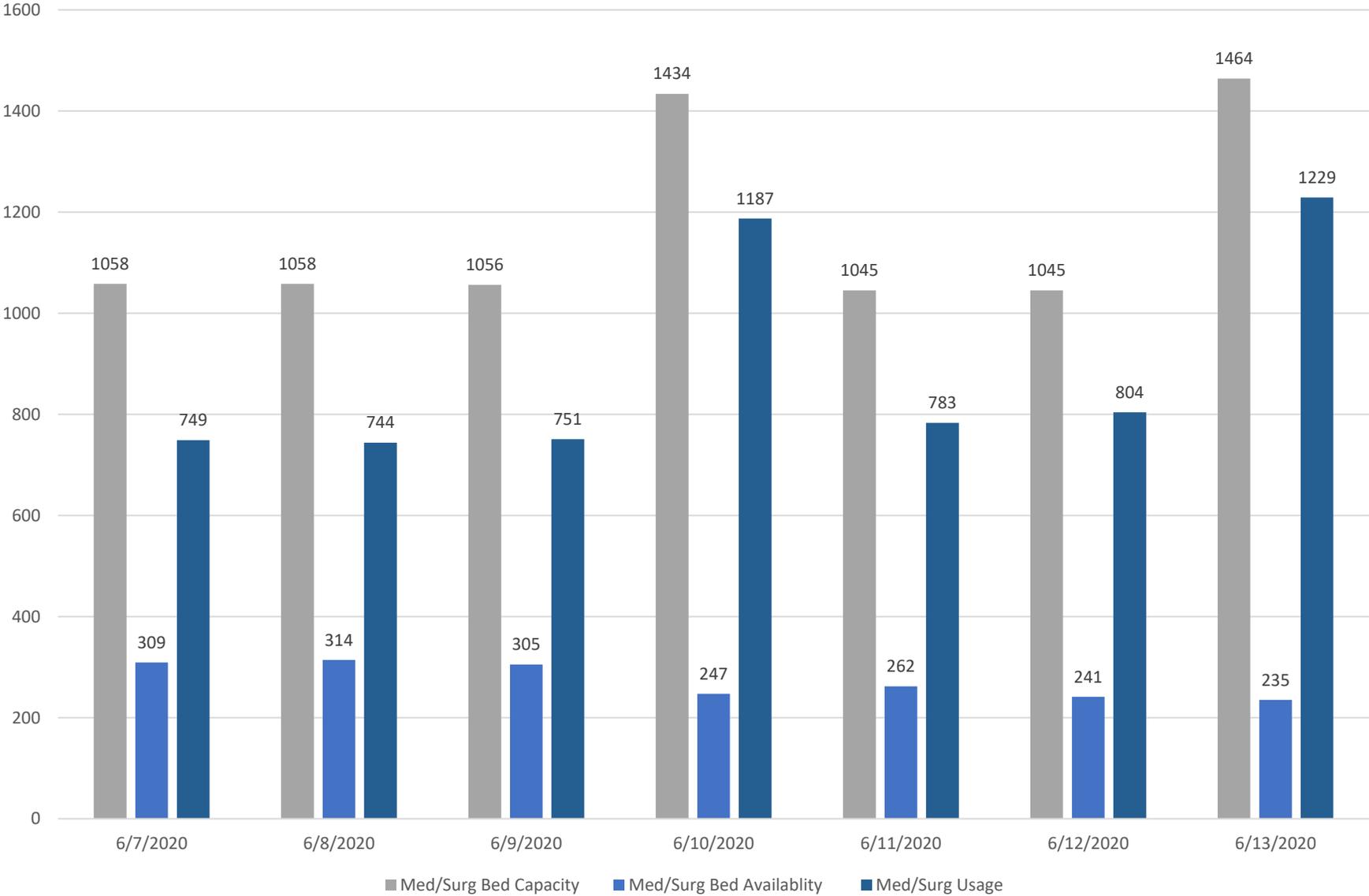
Updated: 6/15/2020

ATTACHMENT 2



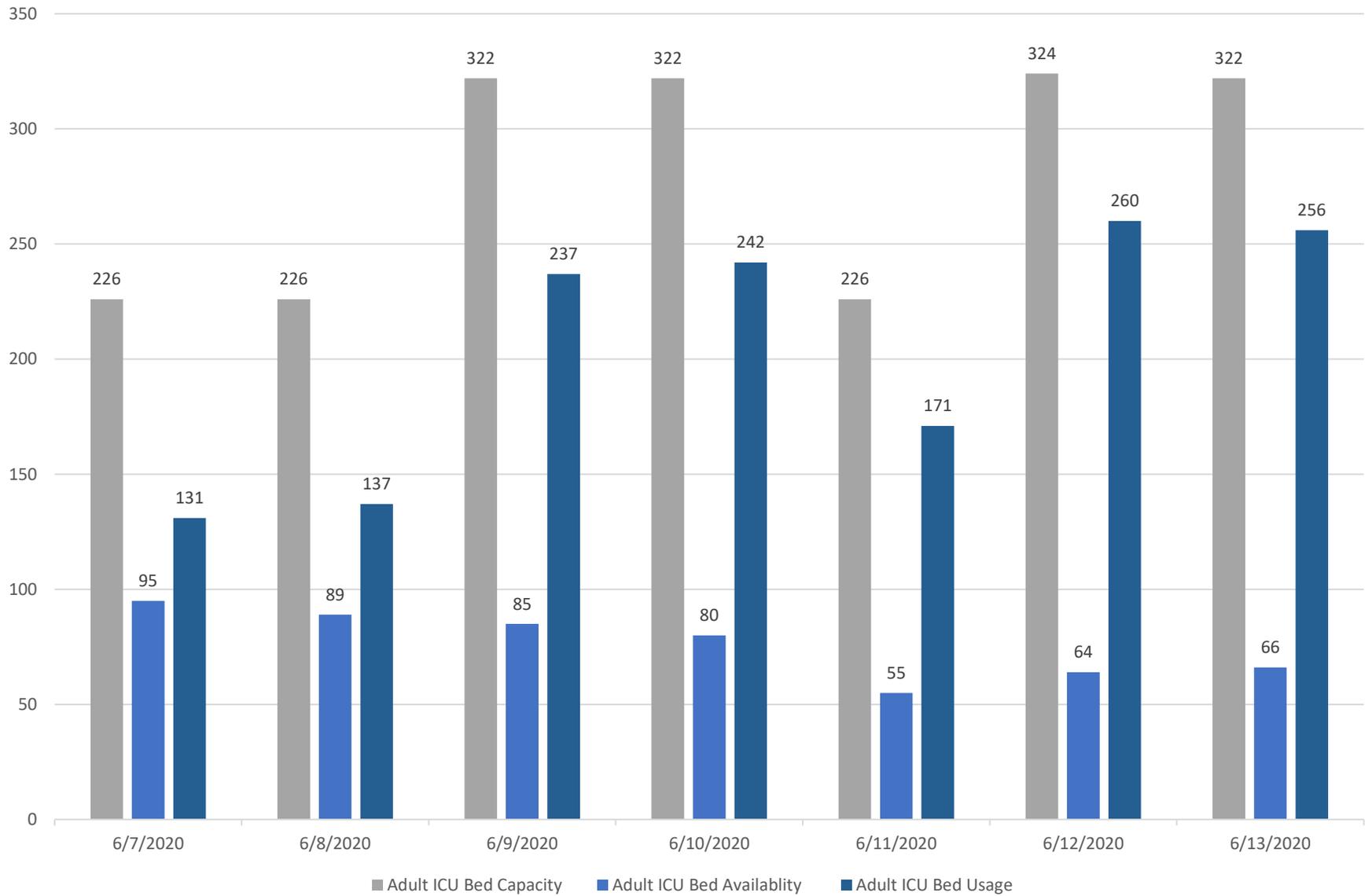
06/15/20

Pima County Med/Surg Bed Capacity



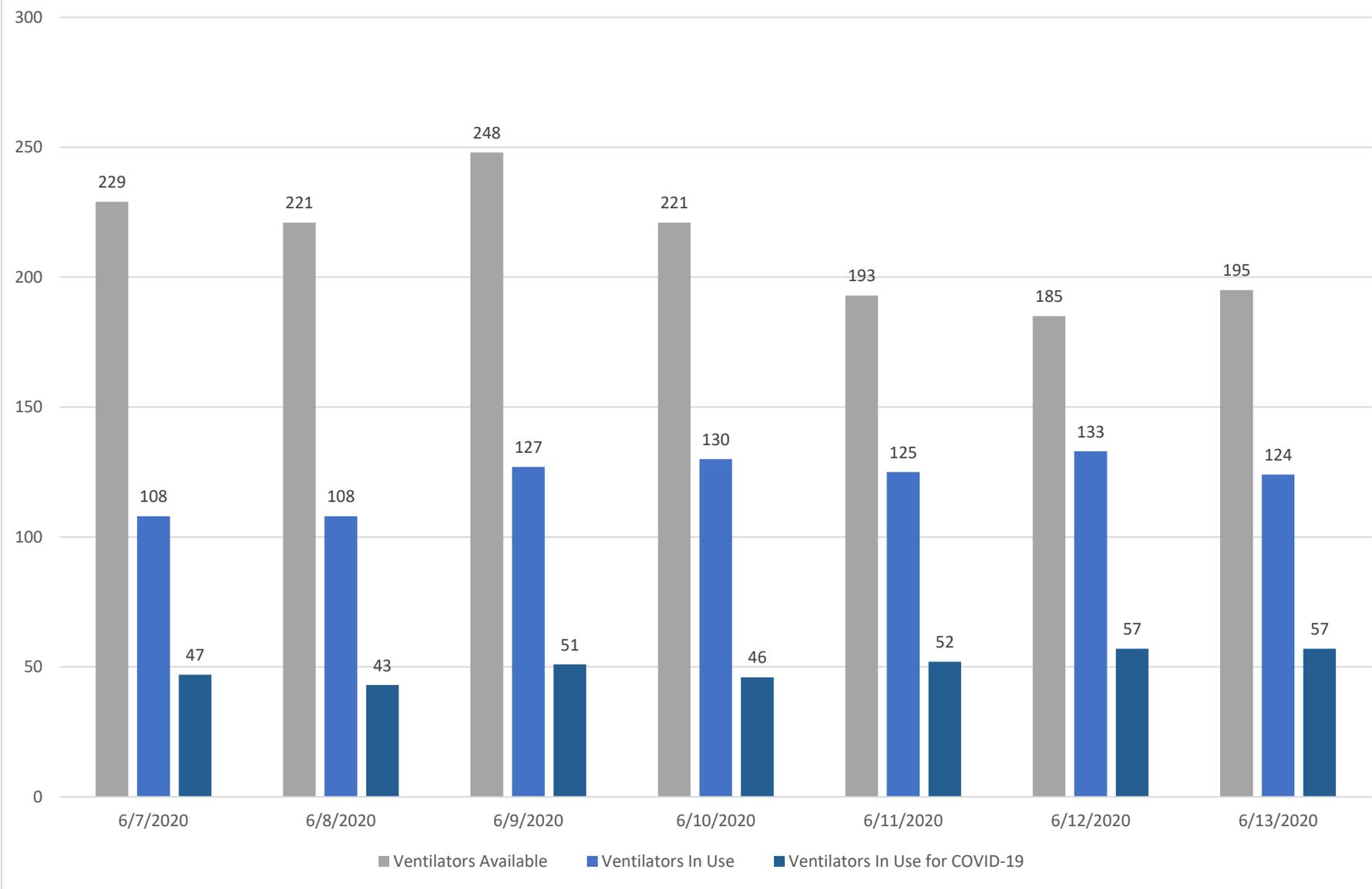
06/15/20

Pima County Adult ICU Bed Capacity



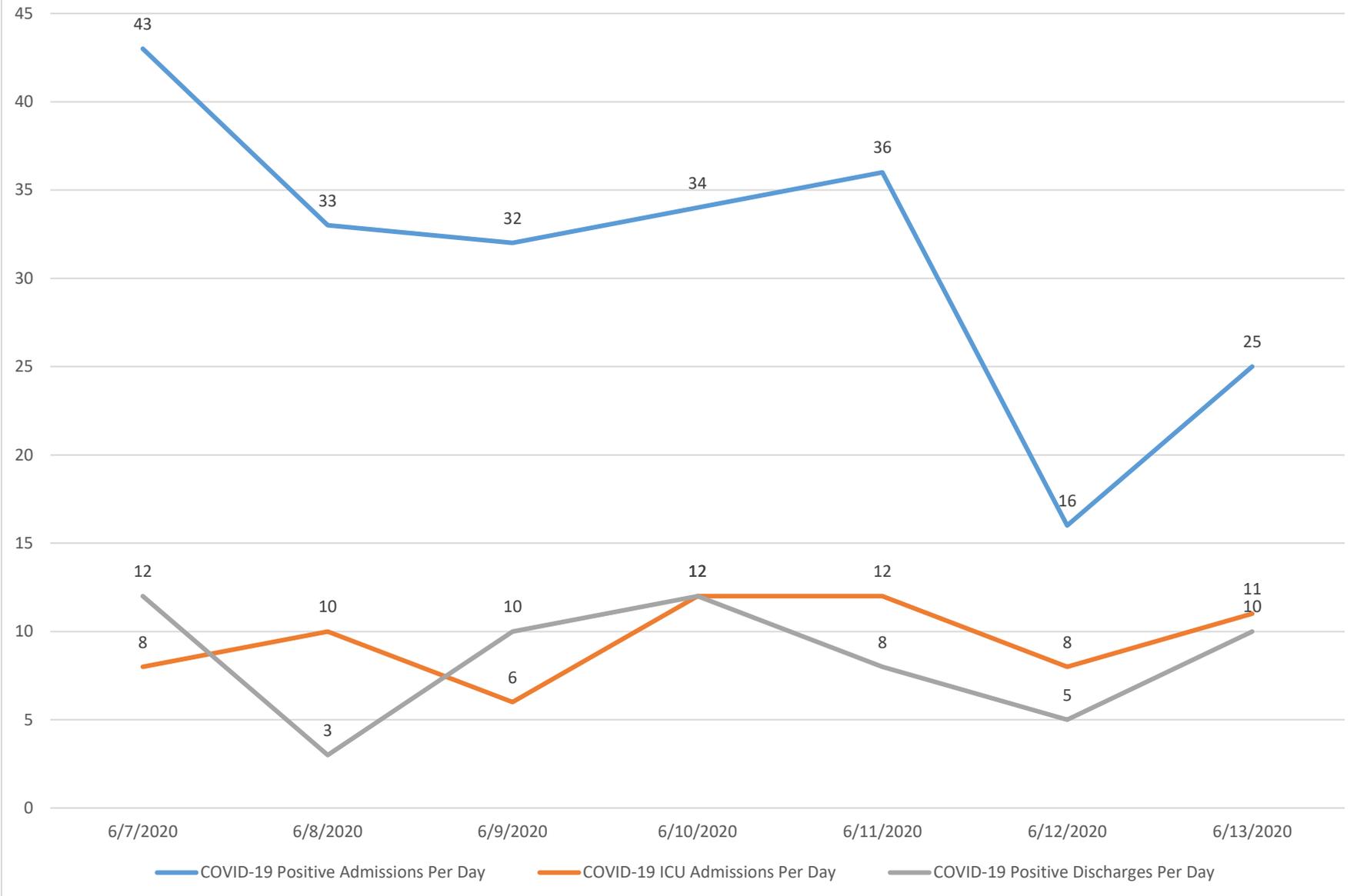
06/15/20

Pima County Ventilators Available/In Use



06/15/20

Pima County COVID-19 Positive Admissions/Discharges



06/15/20