

# ARIZONA TOGETHER

STAY HEALTHY | RETURN SMARTER | RETURN STRONGER

# CALM & STEADY APPROACH

URGENT ACTION  
TO PROTECT PUBLIC HEALTH

LATER TIMING AND LIGHTER  
TOUCH IN PLACING RESTRICTIONS  
ON THE ECONOMY

EMPHASIS ON MAKING  
DATA-INFORMED DECISIONS

**WHERE WE'VE COME FROM →**

## **MARCH 11, 2020**

### **→ DECLARATION OF A PUBLIC HEALTH EMERGENCY**

### **→ EXECUTIVE ORDER TO PROTECT VULNERABLE COMMUNITIES**

- Screening Measures & Symptom Checks
- Physical Distancing Protocols
- Disinfectant Protocols
- Insurance coverage of diagnostic testing
- Price Gouging Protections

## **MARCH 19, 2020**

### **→ EXECUTIVE ORDER TO HALT ELECTIVE SURGERIES**

- Preserve critical hospital capacity including bed space, ICU bed space, ventilators and PPE

## **MARCH 26, 2020**

➔ **COVID-19 DECLARED WIDESPREAD IN OUR COMMUNITIES**

➔ **EXECUTIVE ORDER TO INCREASE HOSPITAL CAPACITY**

- Requires hospitals to activate their emergency plans
- Increase bed capacity by 50%

## **MARCH 30, 2020**

➔ **\$10 MILLION IN GRANT DOLLARS FOR VENTILATOR PURCHASES**

- 600 additional ventilators, available for use in July

➔ **STAY HOME, STAY HEALTHY, STAY CONNECTED**

- Slow the spread
- Flatten the curve
  - Reduce the number of new cases from one day to the next to help prevent healthcare systems from becoming overwhelmed.

## **APRIL 9, 2020**

### **➔ ST. LUKE'S MEDICAL CENTER ALTERNATE CARE SITE ADDED**

- Flexible capacity

## **APRIL 22, 2020**

### **➔ EXECUTIVE ORDER RESUMING ELECTIVE SURGERIES**

- Adequate staffing and at least 20% vacancy of beds
- Must continue to meet the following requirements:
- Greater than a 14 day supply of PPE
- Testing patients and at-risk health care workers
- Universal symptom screening process for staff, patients, and visitors
- Enhanced cleaning process for waiting areas

**APRIL 23, 2020**

**➔ ADHS LAUNCHES THE ARIZONA SURGE LINE**

- The Arizona Surge Line is a 24/7 toll-free call line to facilitate the interfacility transfer of patients to balance hospital resources.
- Implemented in New York on March 31, after the state reached over 75,000 cases — Arizona's launched after seeing 5,769 cases.
- Developed with Arizona's leading hospital professionals:

*“There is a collaboration between healthcare systems in Arizona like never before... trying to stay very connected & in alignment about critical care decisions... load balance across the whole state.”*

*— Banner Chief Clinical Officer (April 9)*

*“The platform provides real-time visibility into bed capacity in all Banner's hospitals, the availability of specialists for consults and admissions, and numerous other key metrics needed to manage transfer traffic and trends”*

*— Banner Hospital Professional (May 15)*

# THEN

# NOW

**INSIGHT INTO  
HOSPITAL  
CAPACITY:**

LIMITED

**DAILY REPORTING THROUGH  
ENHANCED SURVEILLANCE**

**ONGOING CAPACITY INCREASES**

**ICU BEDS:**

1,532

**1,657 + 600** ADDITIONAL SURGE BEDS  
AVAILABLE AS NEEDED

**HOSPITAL BEDS:**

1,532

**7,652 + 2,600** ADDITIONAL SURGE BEDS  
AVAILABLE AS NEEDED

**VENTILATORS:**

330

**1,684 + \$10M** IN STATE ISSUED  
GRANTS FOR 600 ADDITIONAL VENTILATORS



**WHERE WE ARE TODAY →**

# WHITE HOUSE STATE OR REGIONAL GATING CRITERIA

## FLEXIBILITY FOR STATES TO TAILOR APPLICATION OF THESE CRITERIA TO LOCAL CIRCUMSTANCES

### SYMPTOMS

---

Downward trajectory of influenza-like illnesses (ILI) reported within a 14-day period

AND

Downward trajectory of COVID-like syndromic cases reported within a 14-day period

### CASES

---

Downward trajectory of documented cases within a 14-day period

OR

Downward trajectory of positive tests as a percent of total tests within a 14-day period

### HOSPITALS

---

Treat all patients without crisis care.

AND

Robust testing program in place for at-risk healthcare workers, including emerging antibody testing

# **SYMPTOMS →**

Downward trajectory of influenza-like illnesses (ILI) reported within a 14-day period

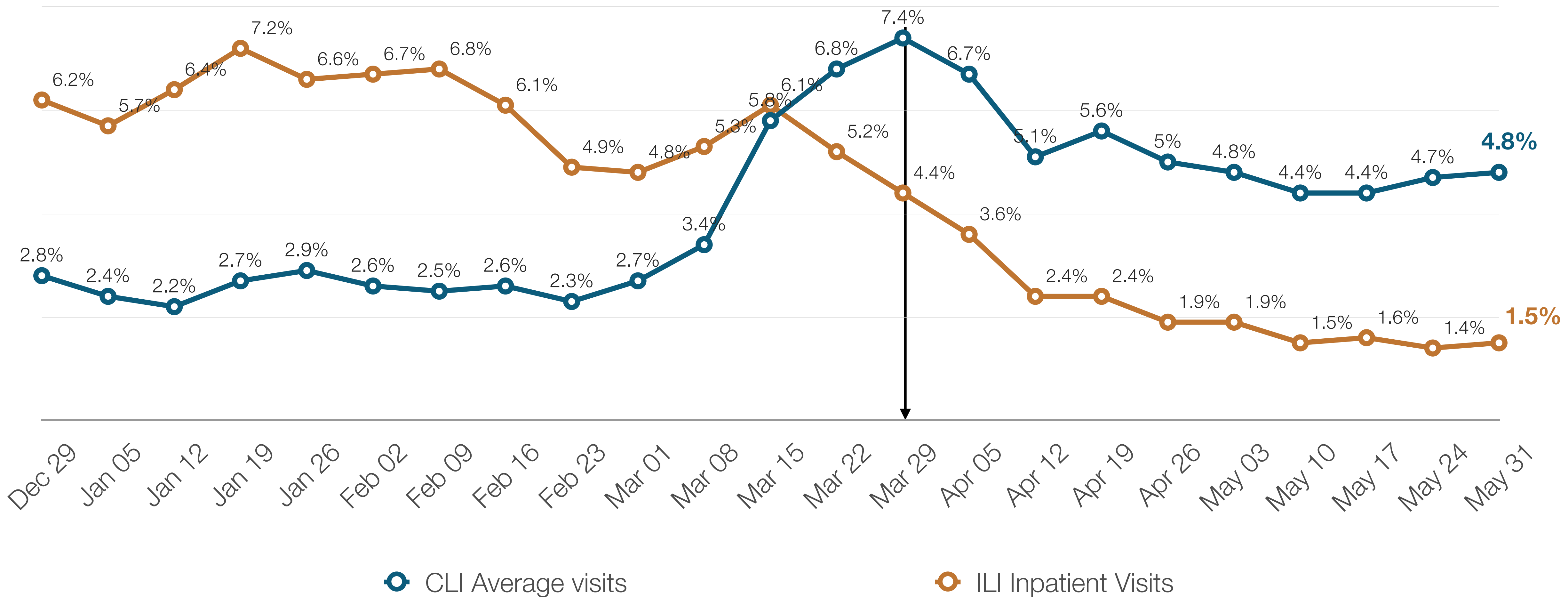
AND

Downward trajectory of COVID-like syndromic cases reported within a 14-day period

# COVID-LIKE-ILLNESS (CLI) SURVEILLANCE

## INFLUENZA-LIKE-ILLNESS (ILI) SURVEILLANCE

Stay Home, Stay Healthy, Stay Connected Order  
3/31/2020



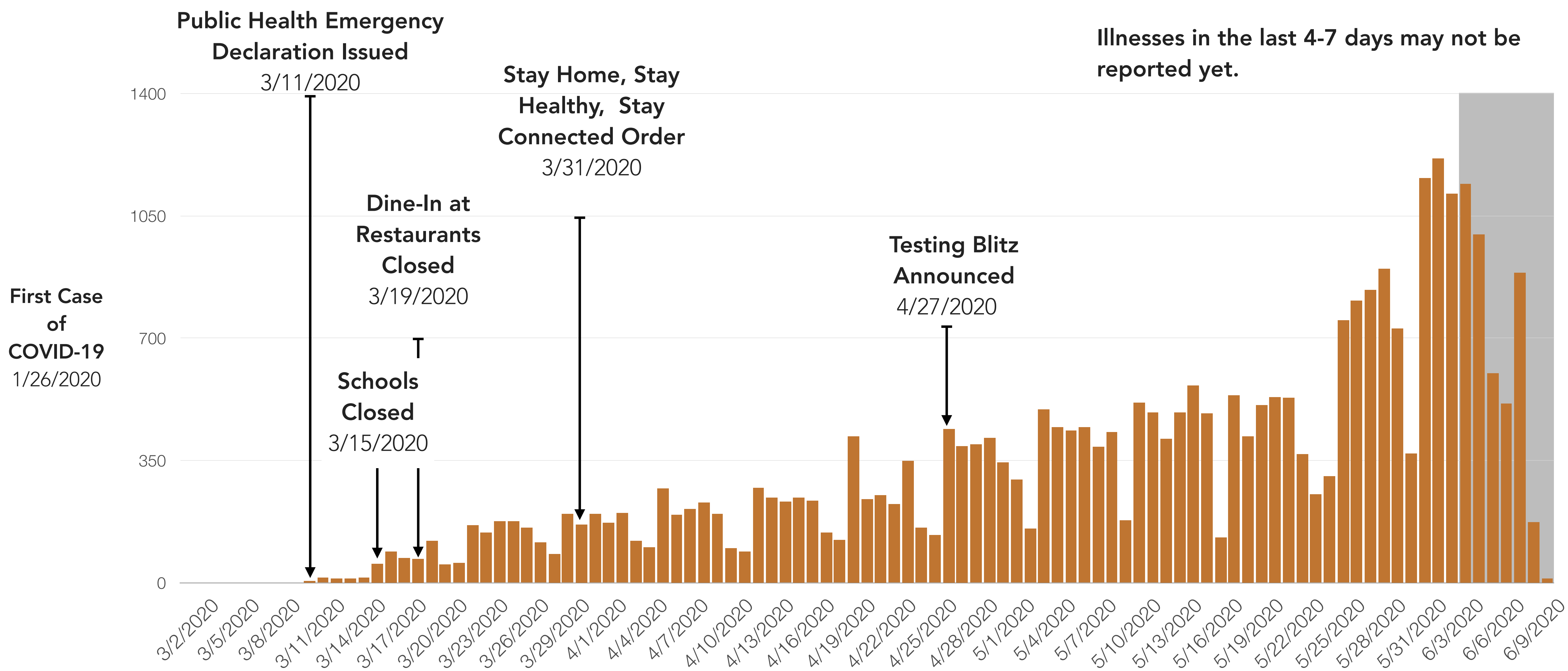
# CASES →

Downward trajectory of documented cases within a 14-day period

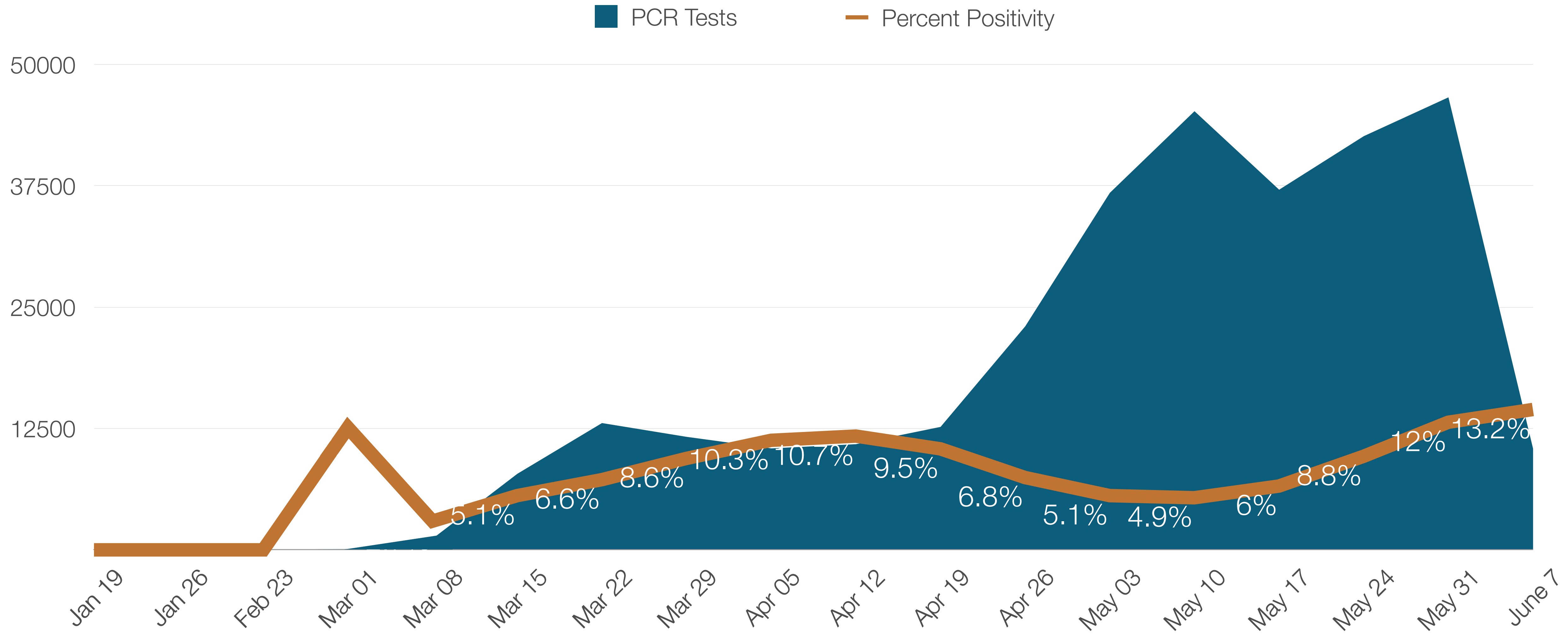
OR

Downward trajectory of positive tests as a percent of total tests within a 14-day period

# COVID-19 CASES BY DAY



# PERCENTAGE OF POSITIVE TESTS



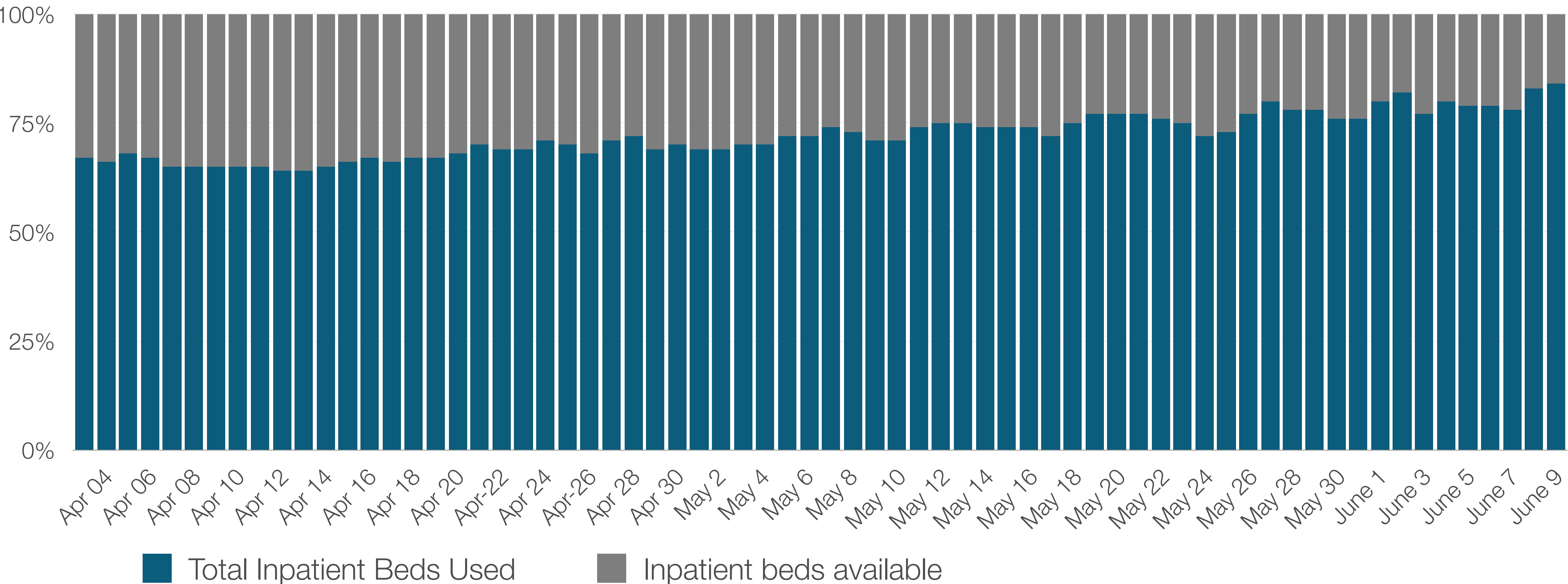
**HOSPITALS →**

Treat all patients without crisis care.



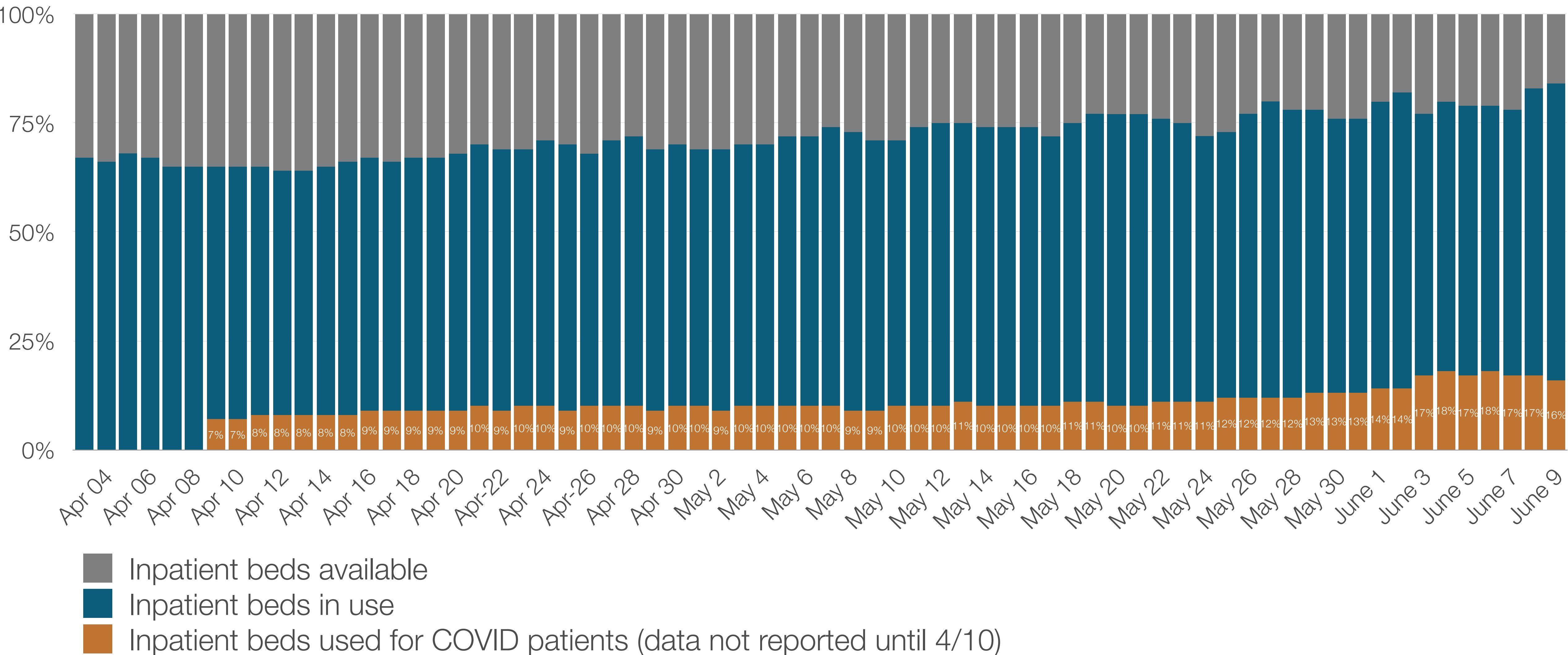
# HOSPITAL BEDS

DOES NOT INCLUDE 2,600 ADDITIONAL SURGE BEDS



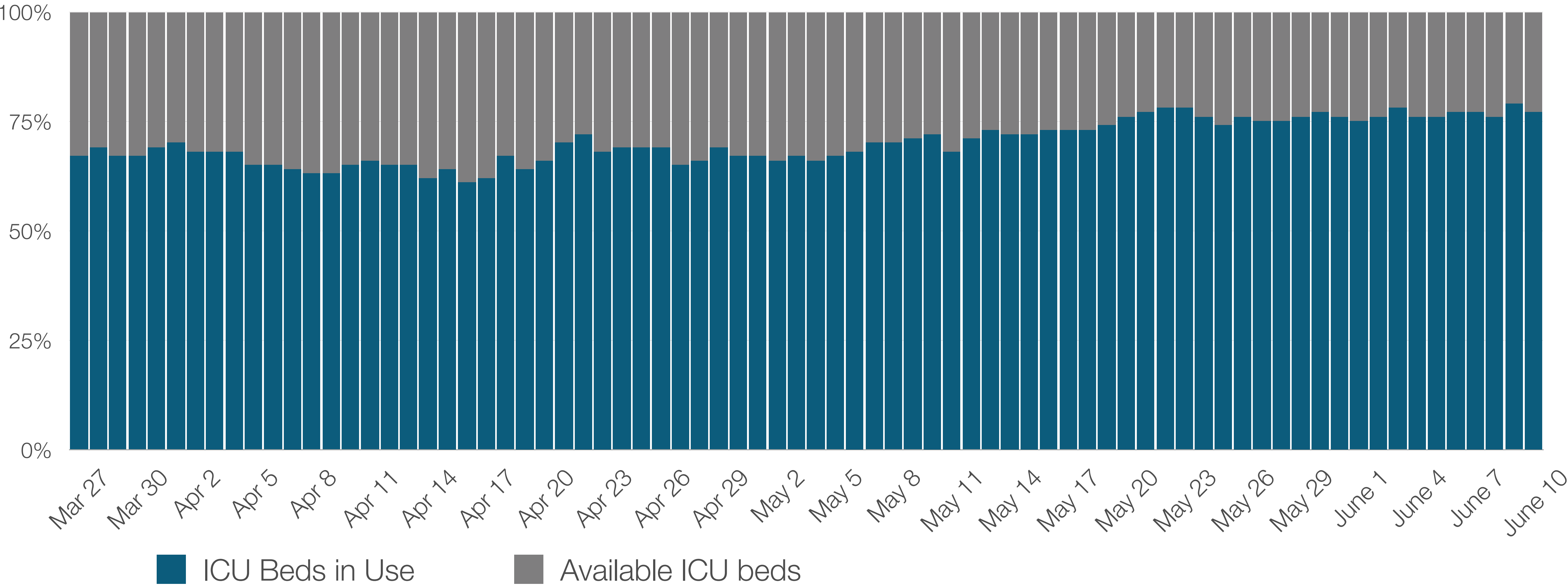
# HOSPITAL BEDS FOR COVID-19

## DOES NOT INCLUDE 2,600 ADDITIONAL SURGE BEDS



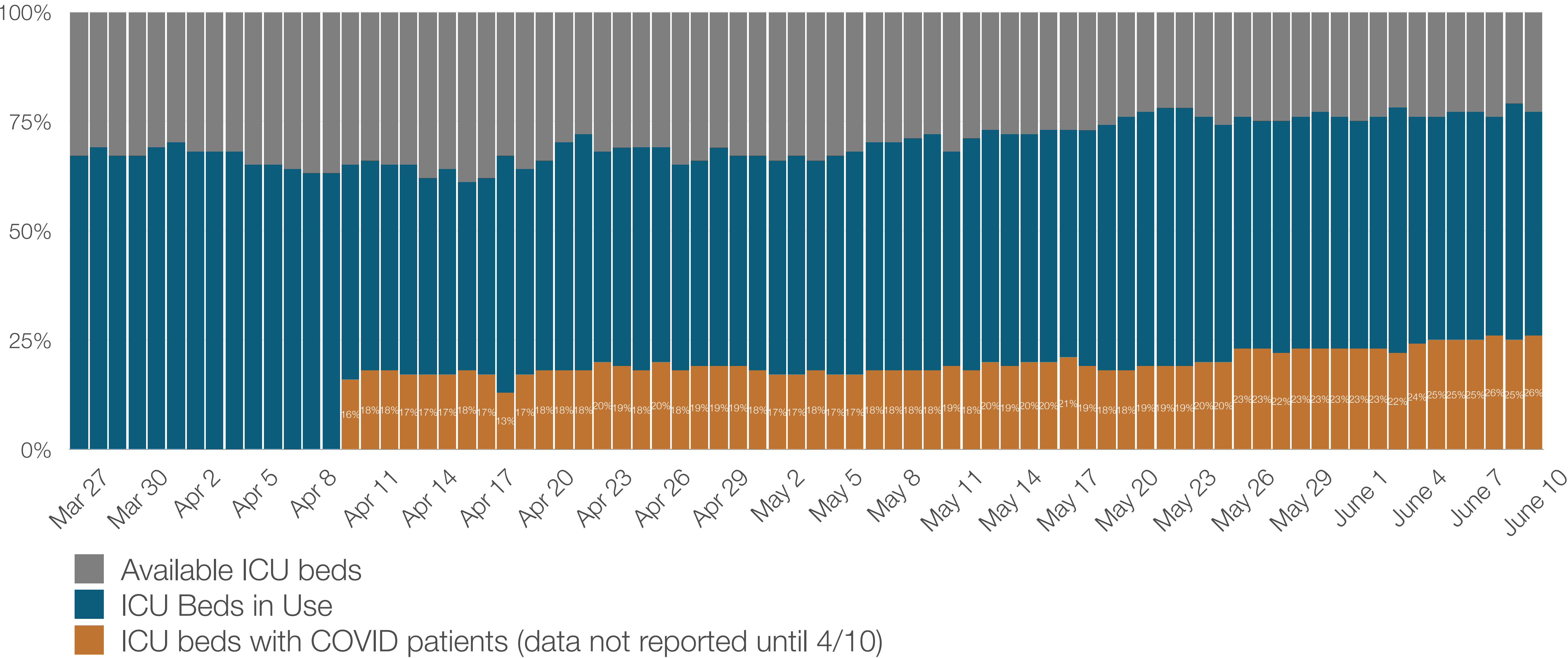
# INTENSIVE CARE UNIT HOSPITAL BEDS

DOES NOT INCLUDE 600 ADDITIONAL ICU SURGE BEDS



# INTENSIVE CARE UNIT HOSPITAL BEDS FOR COVID-19

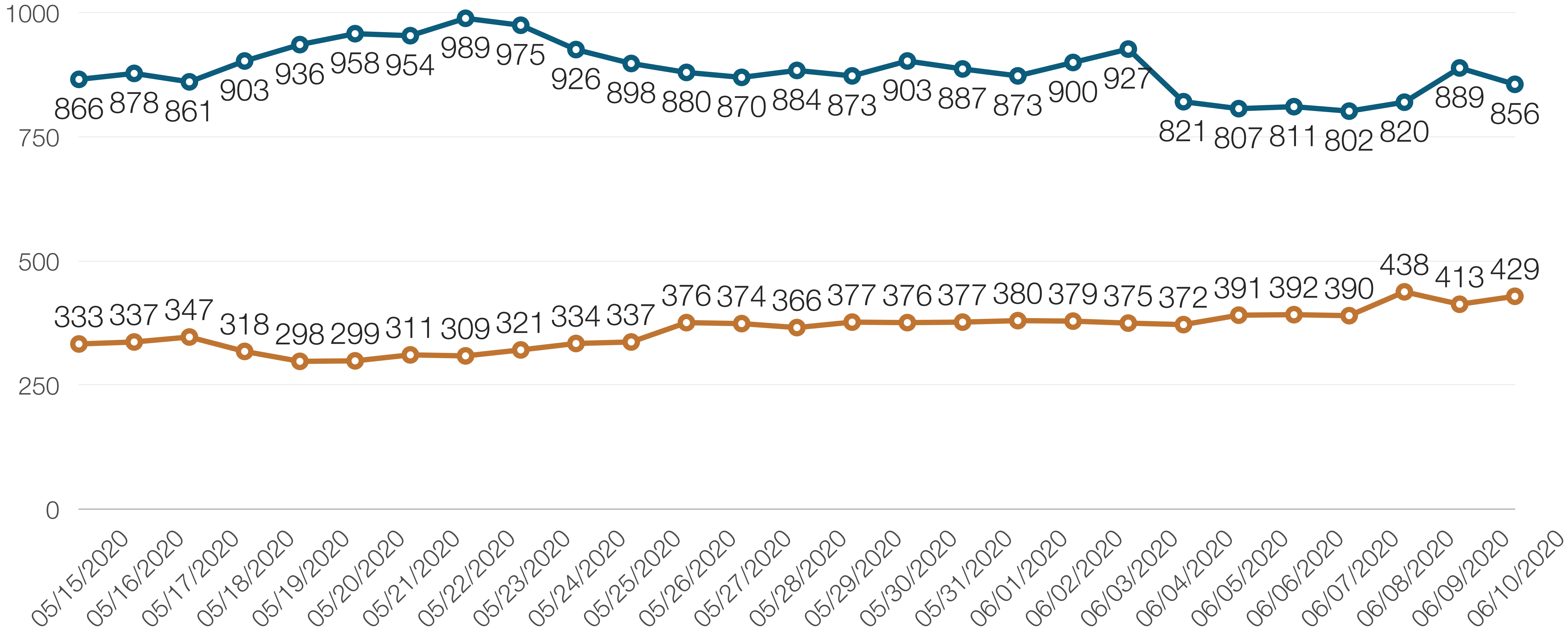
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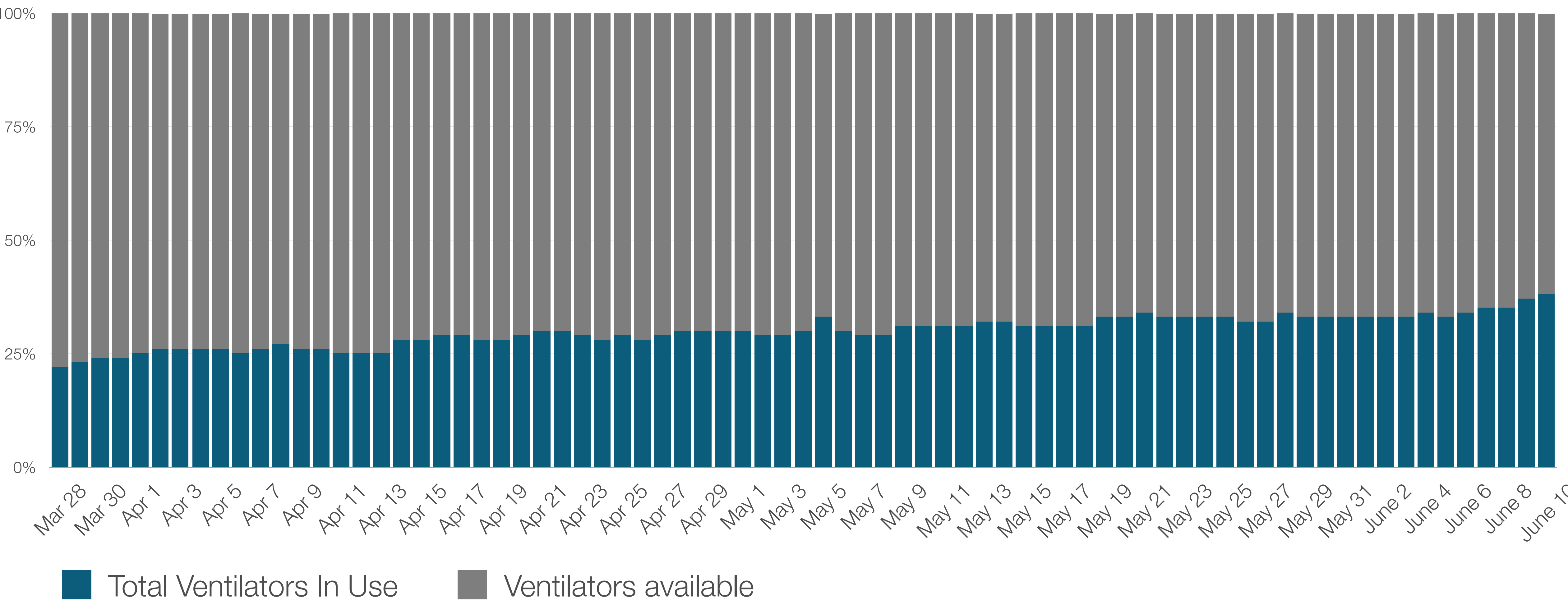
# INTENSIVE CARE UNIT HOSPITAL BEDS

ICU Beds In Use by COVID-19 Patients

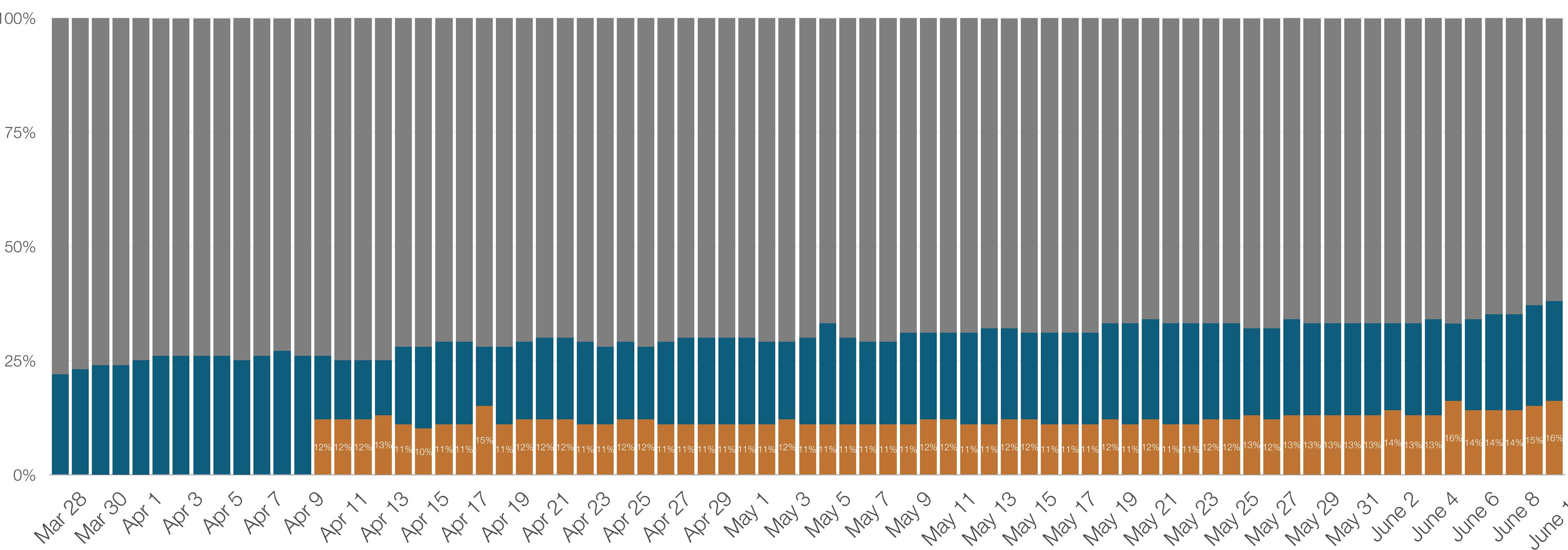
ICU Beds In Use by Non COVID-19 Patients



# VENTILATORS



# VENTILATORS FOR COVID-19



- Ventilators available
- Ventilators in use
- Vent use by COVID patients (data not reported until 4/10)

# ARIZONA HOSPITALS ARE PREPARED



“Recently there have been local and national media reports regarding the increase in confirmed positive COVID-19 cases in Arizona and how our state is managing the COVID-19 crisis. As representatives of the largest health systems representing 80% of care provided in this state, we would like to assure the public that we have available bed capacity and surge plans are in place to continue to serve the people of Arizona. **We are well prepared to manage an increase in patient volume.**”

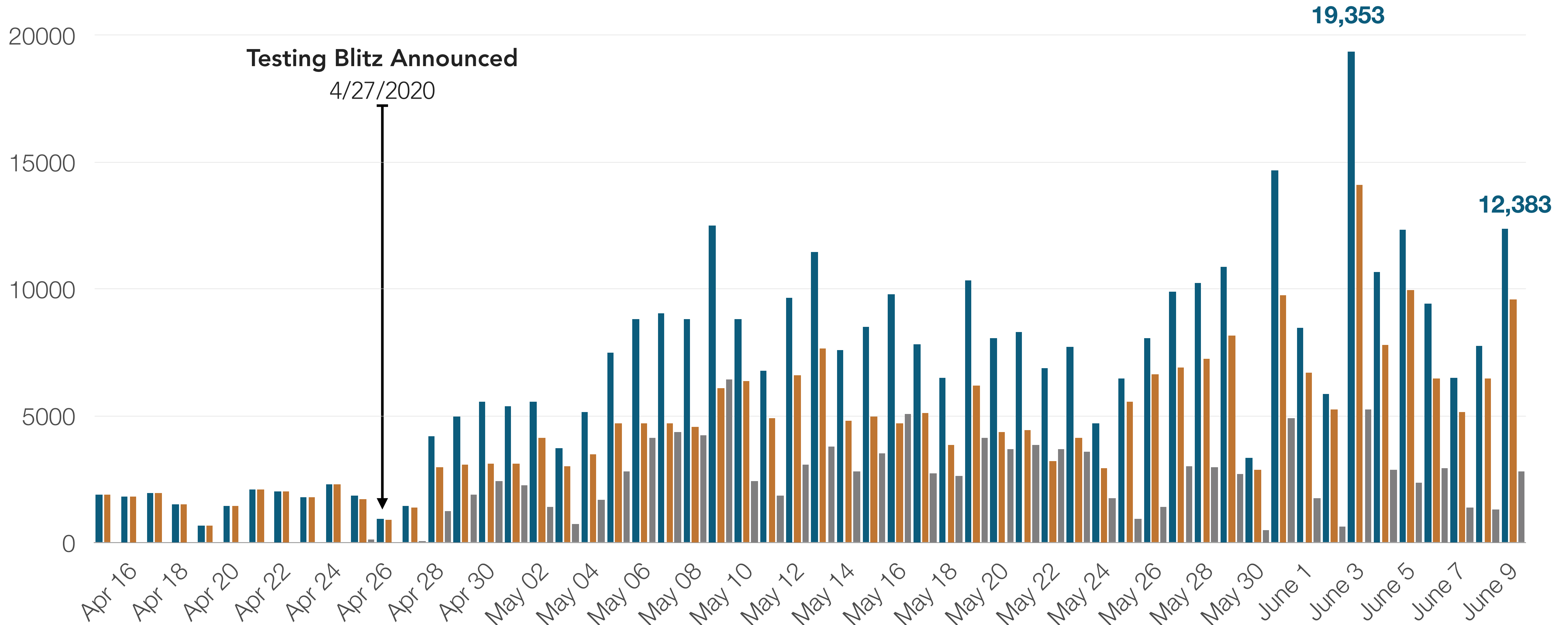


## **TESTING →**

Robust testing program in place for at-risk healthcare workers, including emerging antibody testing and trace contacts of COVID-19 results.


# TESTING BY DAY


**All labs** 429,327  
**PCR** 309,273  
**Serology** 120,054



**GLOBAL PANDEMIC, NATIONAL IMPACT →**


# COVID-19 IS A GLOBAL PANDEMIC IMPACTING EVERY STATE

**NEW YORK**   
CASES: 380,156  
PER CAPITA: 1,954.2

**MASSACHUSETTS**   
CASES: 104,156  
PER CAPITA: 1,511.11


**LOUISIANA**   
CASES: 44,030  
PER CAPITA: 947.1


**MICHIGAN**   
CASES: 65,182  
PER CAPITA: 652.7

**UTAH**   
CASES: 12,864  
PER CAPITA: 401.3

**NEVADA**   
CASES: 10,218  
PER CAPITA: 331.7

**NEW MEXICO**   
CASES: 9,250  
PER CAPITA: 441.1

**COLORADO**   
CASES: 28,484  
PER CAPITA: 494.6

**ARIZONA**   
CASES: 29,852  
PER CAPITA: 410.1

## NATIONAL TRENDS

- In the past week, **19 states have seen a rise in new cases over the past week** compared to the previous week.  
*AK, AZ, AR, FL, GA, HI, KY, MI, NV, NM, NC, ND, OK, OR, SC, SD, UT, VT, and WA.*
- In the past week, **8 states have reported at least a 50 percent increase in COVID-19 cases** from the previous week.  
*AZ, FL, HI, MA, MI, MO, NM, VT.*
- Since the start of June, **14 states have recorded their highest ever 7-day average of new cases** since the pandemic began.  
*AK, AZ, AR, CA, FL, KY, NM, NC, MS, OR, SC, TN, TX, and UT.*

## NATIONAL TRENDS

### Increasing Cases

- Gradual Phased-In Reopening
- Increased Testing
- Contact Tracing

### Increasing Hospitalizations

- Gradual Phased-In Reopening
  - COVID Hospitalizations
  - Non-COVID Hospitalizations
- Arizona Has Capacity

## TESTING TRENDS

### Increased Testing

- Testing has DOUBLED since stay-at-home expired
  - May 15th: 146,788 PCR tests
  - Today: 309,273
- Testing has increased by more than 500% since April 15th
  - April 15th: 47,398 PCR tests
  - Today: 309,273

RETURNING  
**SMARTER**



**DR. CARA CHRIST**

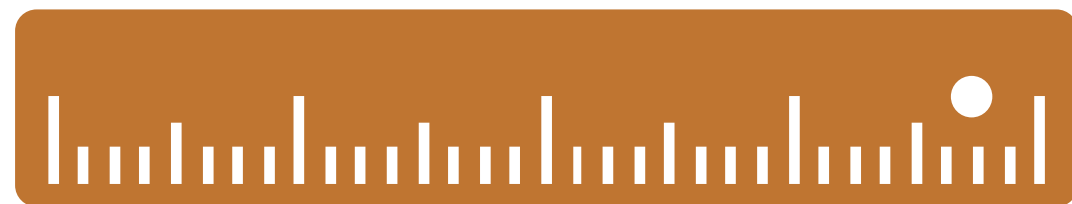
ARIZONA DEPARTMENT OF HEALTH SERVICES

# EVERY ARIZONAN CAN DO THEIR PART

## Returning Smarter

- We know that COVID-19 is still widespread in our community.
- Vulnerable individuals should limit their time away from home.

### PHYSICAL DISTANCE



### CLOTH FACE COVERINGS



### WASH YOUR HANDS



### STAY HOME WHEN SICK



# ARIZONA BUSINESSES MUST DO THEIR PART

## Returning Smarter Executive Order

- All Arizona businesses must develop, establish, and implement policies, including physical distancing and disinfecting protocols, based on guidance from:
  - The Centers for Disease Control (CDC)
  - The Department of Labor
  - The Occupational Safety and Health Administration (OSHA)
  - Arizona Department of Health Services

# SMART, RESPONSIBLE USE OF MITIGATION STRATEGIES

## To Date

- Limiting Restaurants and Bars
- Suspending Visitations to Long-Term Care Facilities
- Halting Elective Surgeries
- Stay-At-Home Order

## The Goal

- Slow the spread, to ensure hospital capacity
- We know we cannot stop the spread

# SMART, RESPONSIBLE USE OF MITIGATION STRATEGIES

## Consequences of Prolonged Mitigation Strategies

- We know there are detrimental community impacts on extended mitigation strategies.
  - Child Safety
  - Education Impediments
  - Mental Health, including financial and emotional stressors.
  - Loneliness and Isolation
  - Physical Health
  - Decreased critical medical screenings
  - Decreased childhood immunizations
  - Domestic Violence

# LONG TERM CARE FACILITIES

## Testing

- By the end of the day today, specimen collection will be completed at 107 facilities,
- 40 facilities are coordinating their own testing
- A total of 15,000 staff and residents have been tested so far
- Testing is scheduled to be completed for all facilities by June 11

# CORRECTIONS

## Serology Testing

- U of A serology testing is available for staff and contractors that want to get tested immediately
- Contract signed with SonoraQuest Labs to complete onsite specimen collection and testing for staff and contractors all facilities

## Yuma Diagnostic Testing

- All staff being tested at the facility, ADHS provided testing supplies

## Infection Control Surveys

- Infection Control Assessment and Response (ICAR) Surveys completed for all State Prison Complexes
- Onsite follow up planned for all facilities beginning next week through the month of June

**MAJOR GENERAL MICHAEL MCGUIRE**

ARIZONA NATIONAL GUARD

ARIZONA DEPARTMENT OF EMERGENCY AND  
MILITARY AFFAIRS



**OUR PLAN FORWARD →**

## OUR PLAN FORWARD

### ➔ Public Health Education Campaign

- Physical Distancing
- Cloth Face Coverings
- Wash Your Hands
- Stay Home When Sick

### ➔ Continue to Increase Testing

### ➔ Constant Focus on Cases & Hospital Capacity

- Team of 44 experienced epidemiologists tracking the data, in realtime
  - Number of Cases
  - Hospitalizations Rates
- Continued surveillance and load balancing of hospital resources

### ➔ Continued Prioritization of High Risk Settings

- Skilled Nursing Facilities
- Long-Term Care Facilities
- Prisons

THANK YOU



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