



COVID-19 (SARS-CoV-2) UPDATES

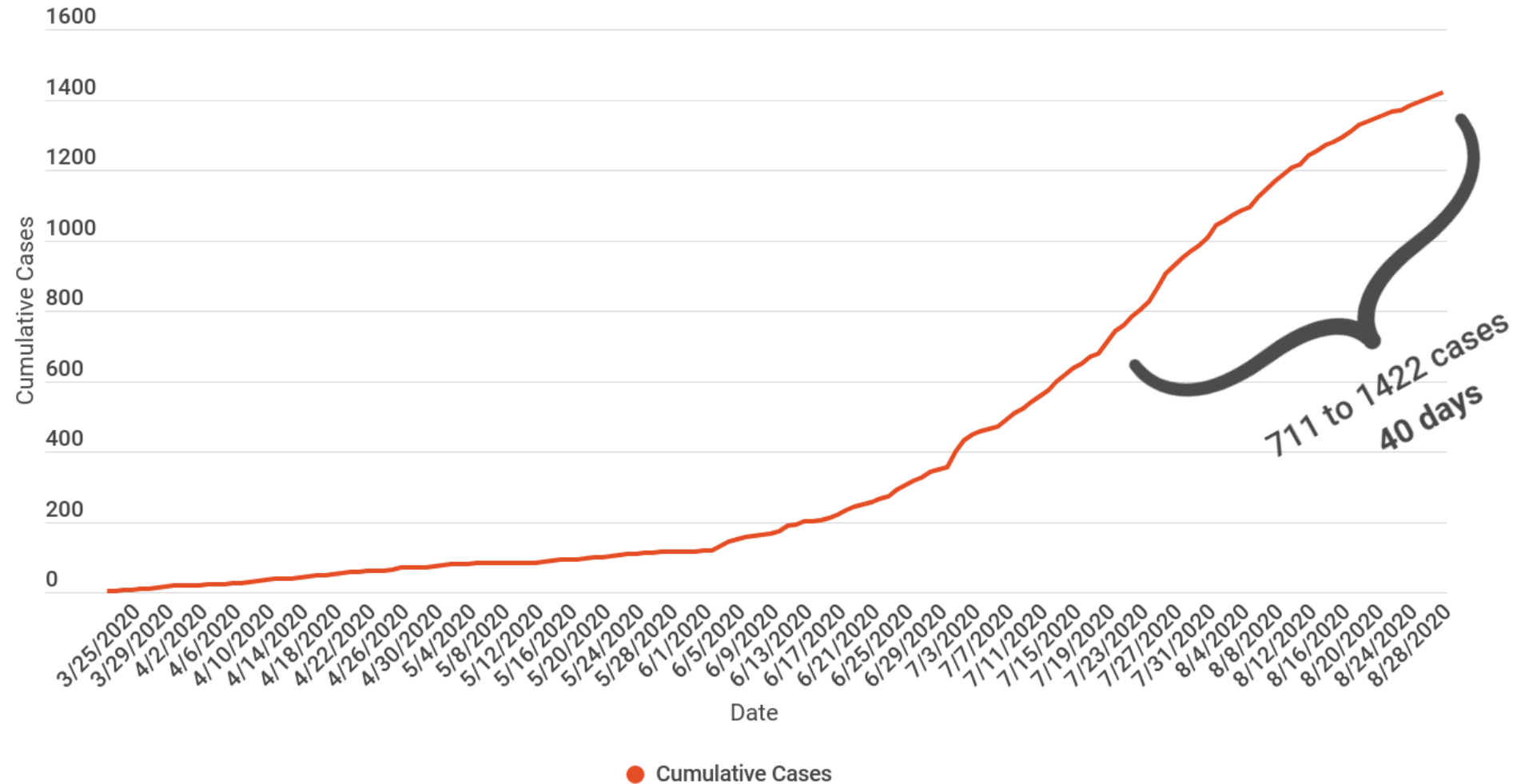
September 1, 2020

Karen Relucio, MD
Public Health Officer
Deputy Director of HHSA

DOUBLING TIME



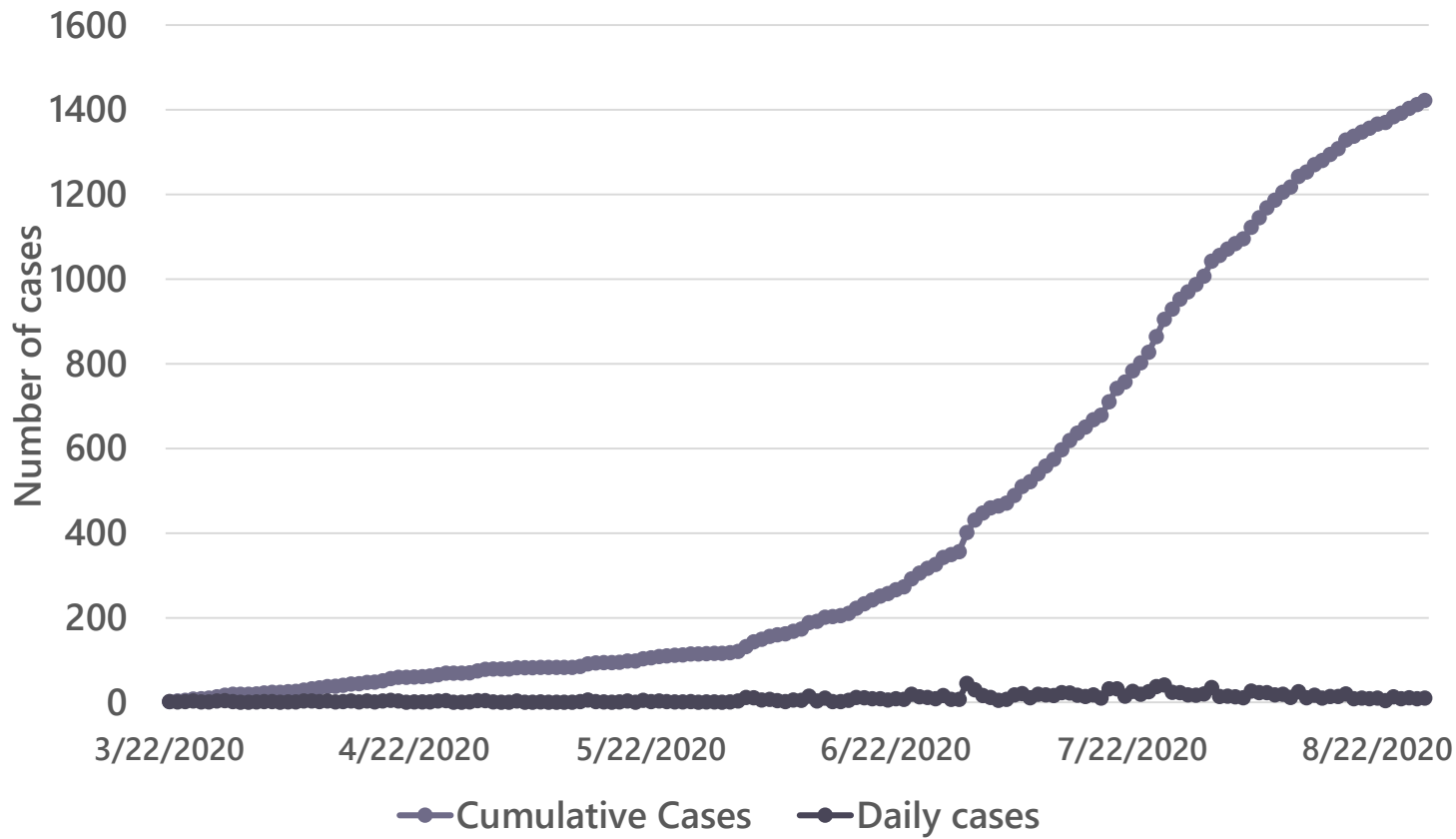
COVID-19 Cumulative Cases



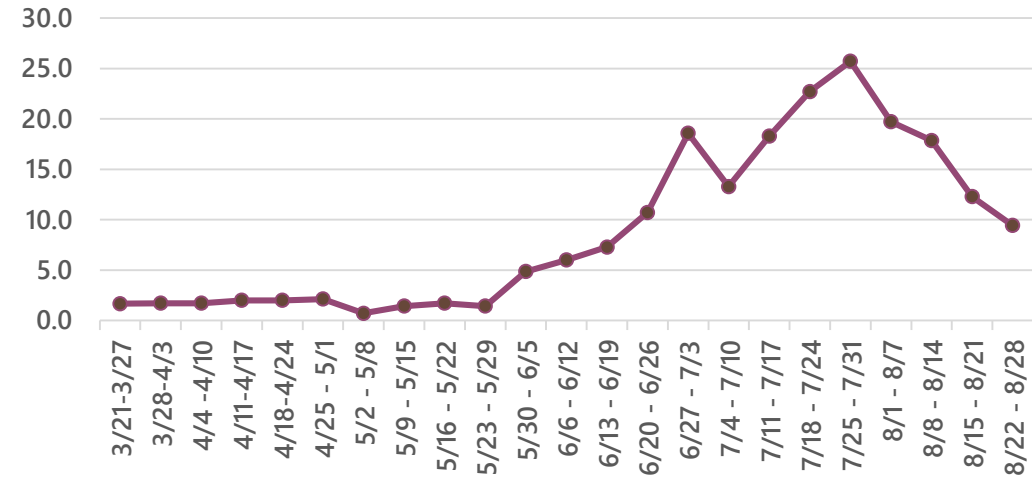
CASE COUNT CURVE



Number of COVID-19 Cases



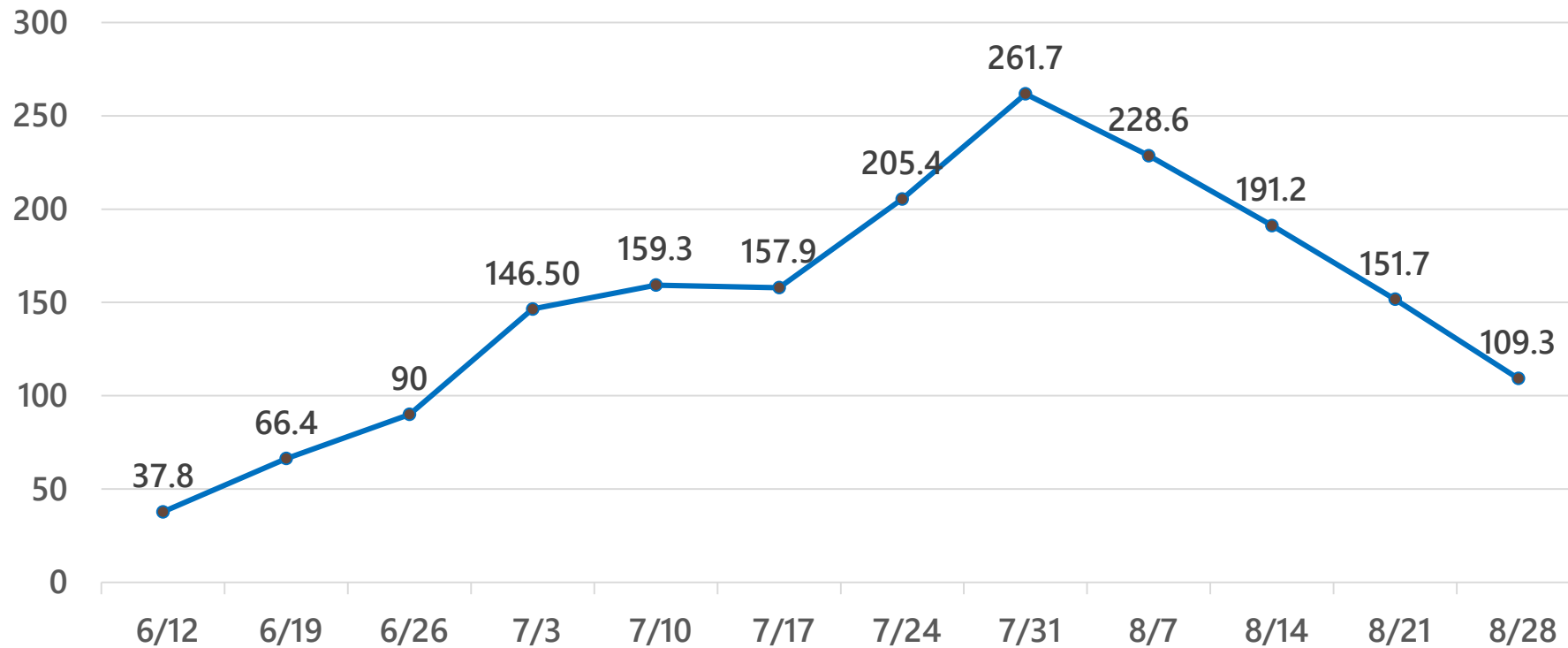
Average Daily Cases by Operational Period



CASE RATES



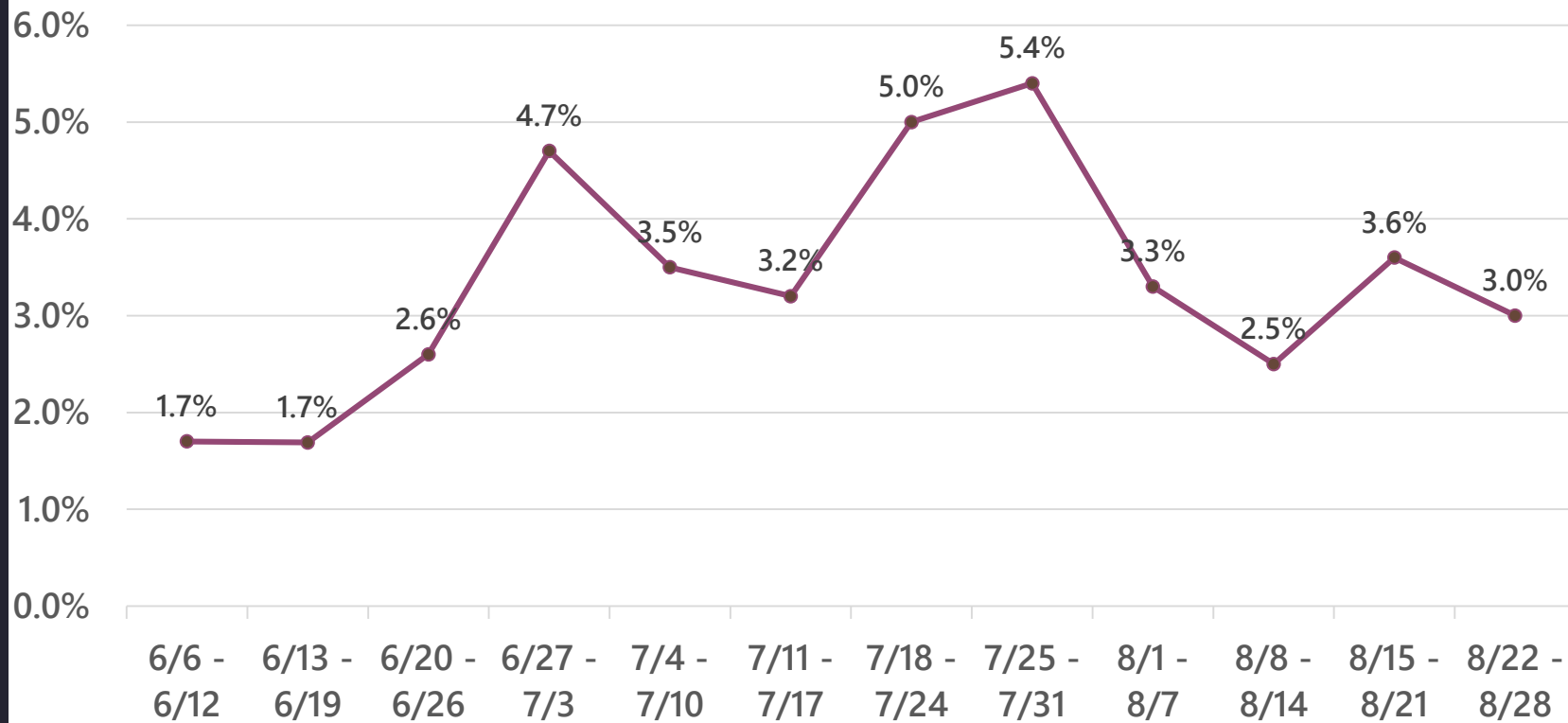
Case Rate per 100,000 (in last 14 days)



TEST POSITIVITY



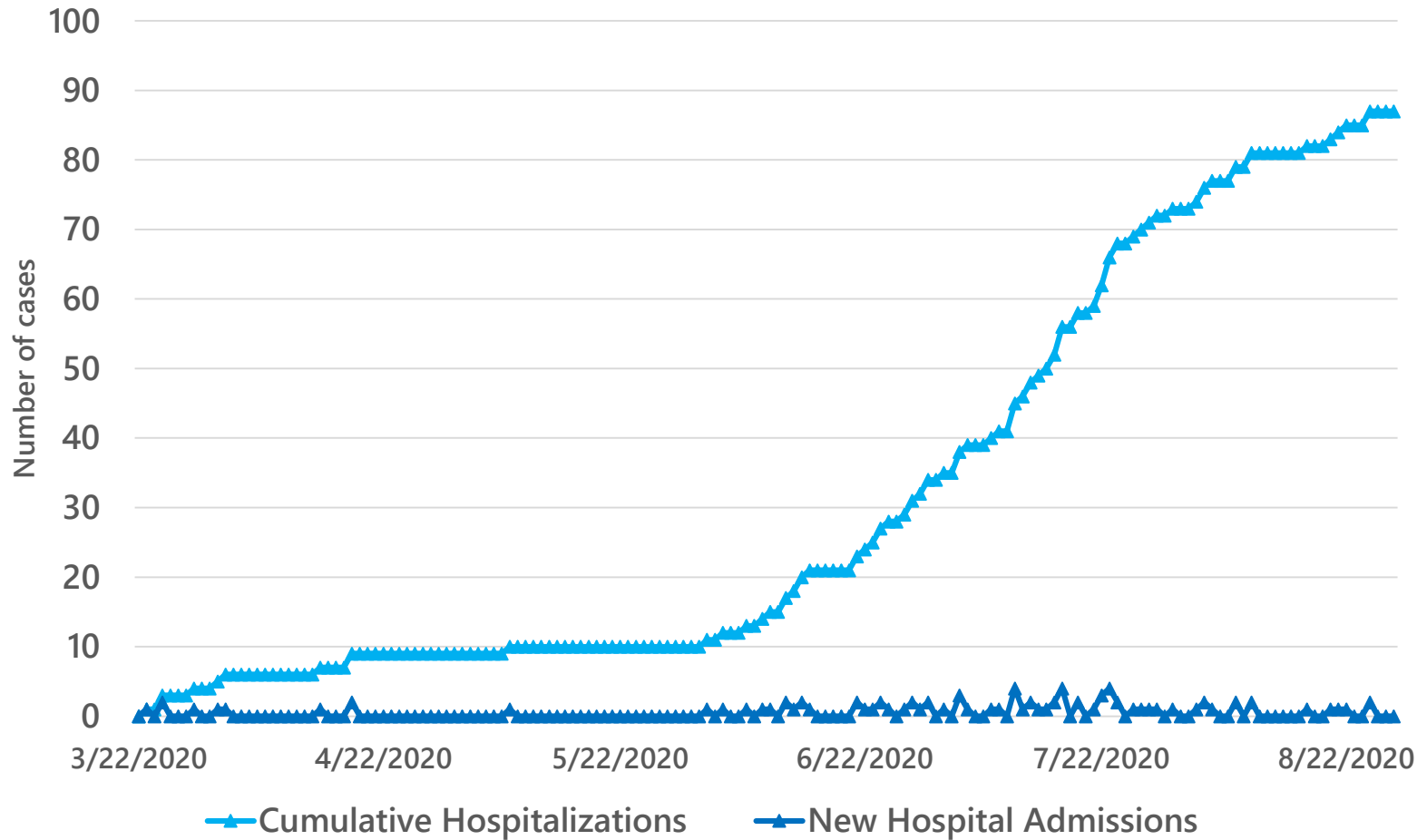
Test Positivity (7 day) by Operational Period



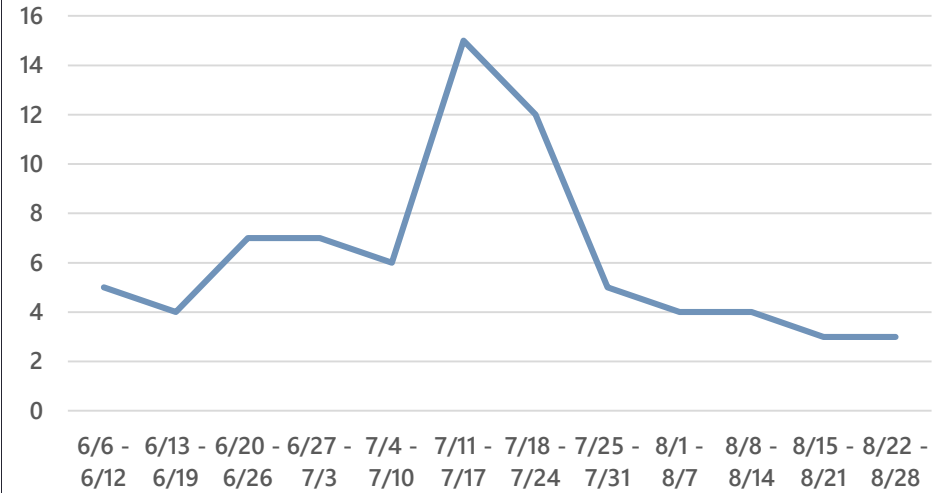
HOSPITALIZATION TRENDS



Number Hospitalized for COVID-19



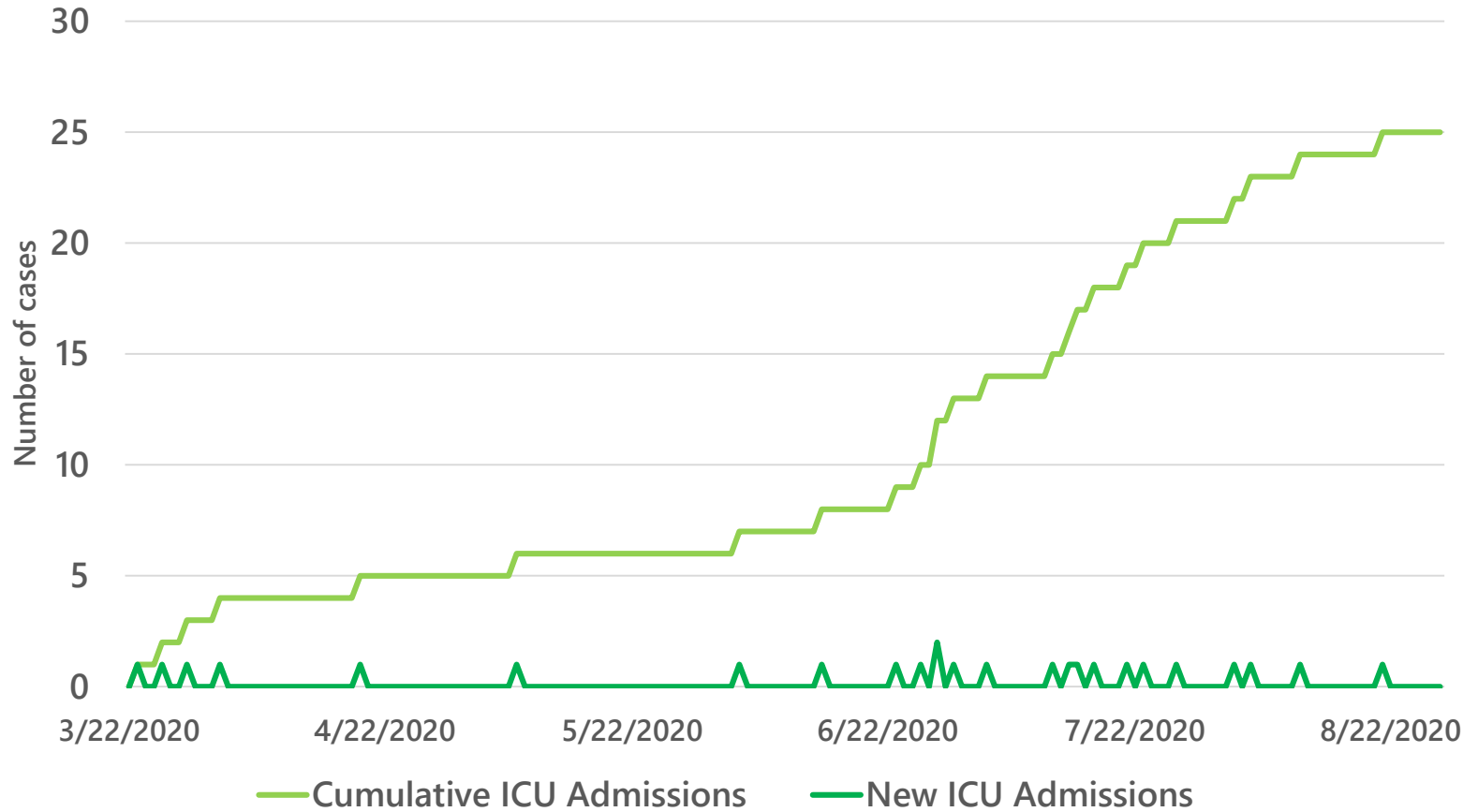
New Hospitalizations by Operational Period



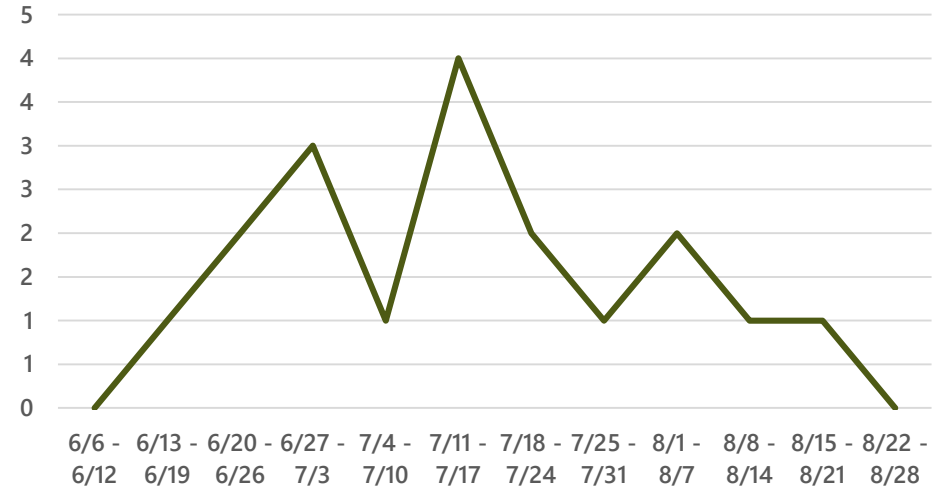
ICU ADMISSION TRENDS



Number of ICU Admissions for COVID-19



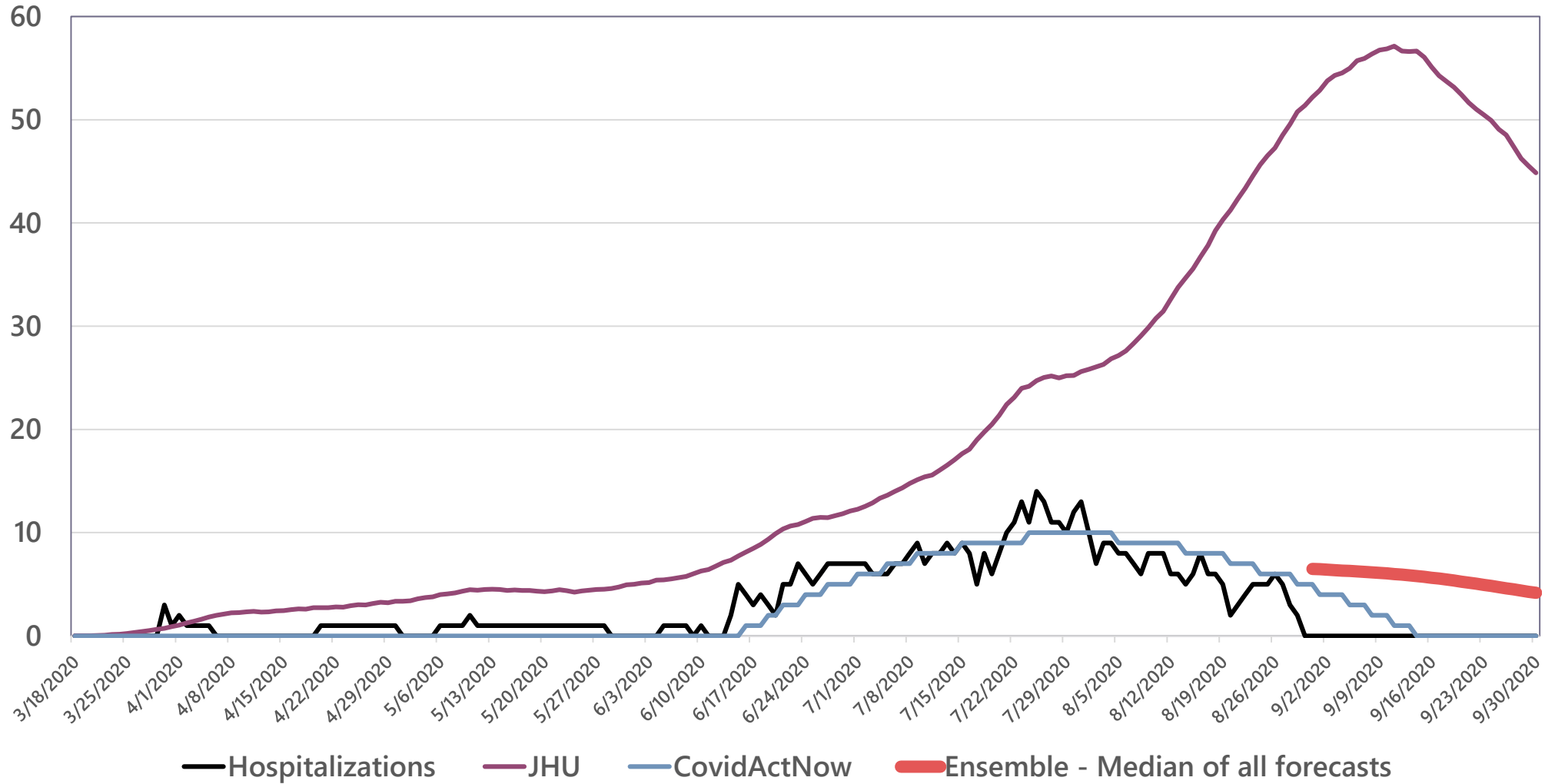
ICU Admissions by Operational Period



HOSPITALIZATION FORECASTS



Forecast of Hospitalizations



CURRENT OUTBREAKS



Facility	Staff	Residents	Projected End Date
Skilled nursing facility 1	30	4	9/24
Skilled nursing facility 2	17	46 (6 [†])	9/21
Skilled nursing facility 3	12	2	9/7
Skilled nursing facility 4	3	0	CLOSED
Skilled nursing facility 5	1	0	9/13
Assisted living/memory care	3	0	9/8
Corrections	3	2	9/8
Shelter	0	3	9/6

† Deaths

Resilience Roadmap

Napa County COVID-19 Response

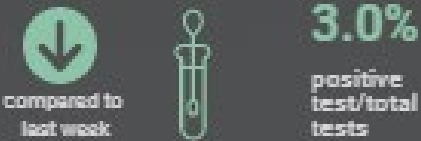
Last updated: 8/31/2020

Regional Stability

Status compared to last week	County	Daily case rate per 100,000 (7 days)*
↓	Napa	6.8
↑	Lake	7.3
↓	Yolo	9.1
↓	Solano	10.3
↓	Sonoma	17.5

Epidemiological Stability

Metric: Overall positive test rate for past 7 days



Metric: Case doubling time



Metric: Percent of cases aged 65 and older



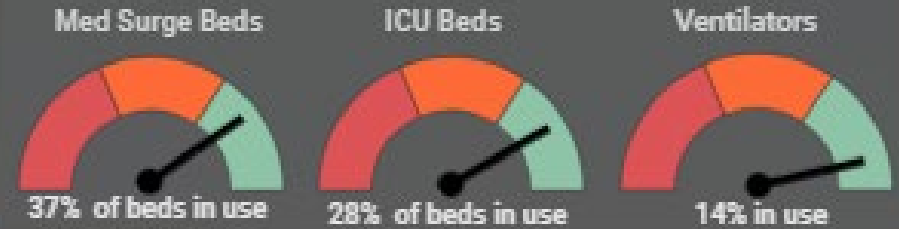
Metric: Outbreaks



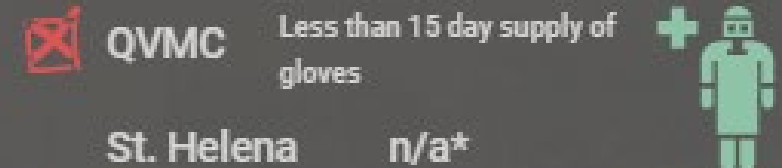
Hospital Capacity

*Due to the fire evacuation on 8/19, St Helena Hospital was excluded from the analysis.

Metric: Bed and medical device availability*



Metric: Greater than 14 day supply of PPE



Vulnerable Population Stability

Metric: % of SNFs with no cases in the last 14 days

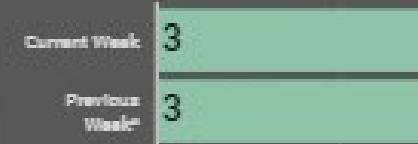


Metric: % of SNFs with more than 14 days PPE



Disease Severity

Metric: Hospitalizations*



Metric: Deaths



*The case rate may differ from CDPH data due to a lag in the state reporting and different methodology is for identifying cases by date.

*Previous week's data may change due to a lag in reporting.

BLUEPRINT FOR A SAFER ECONOMY



- Monitoring list no longer applies
- Napa County is in Tier 2, effective 8/31/2020
- New State Health Officer order outlining this:

https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/COVID-19/8-28-20_Order-Plan-Reducing-COVID19-Adjusting-Permitted-Sectors-Signed.pdf

	Higher Risk → Lower Risk of Community Disease Transmission			
	Widespread Tier 1	Substantial Tier 2	Moderate Tier 3	Minimal Tier 4
Measures*				
New cases**/100,000 population per day (7 day average; 7 day lag)	>7	4-7	1-3.9	<1
Testing % Positivity (7 day average; 7 day lag)	> 8%	5-8%	2-4.9%	<2%

WHAT ARE THE MEASURES FOR NAPA?



Measures	CDPH Estimates for Napa
New Cases per 100,000 population per day 7 day average	6.5
Testing positivity 7 day average	4.2%

COUNTY RISK LEVEL

NEW CASES

POSITIVE TESTS



WIDESPREAD

Most non-essential indoor business operations are closed.

More than 7

Daily new cases (per 100k)

More than 8%

Positive tests

SUBSTANTIAL

Some non-essential indoor business operations are closed.

4-7

Daily new cases (per 100k)

5-8%

Positive tests

MODERATE

Some business operations are open with modifications.

1-3.9

Daily new cases (per 100k)

2-4.9%

Positive tests

MINIMAL

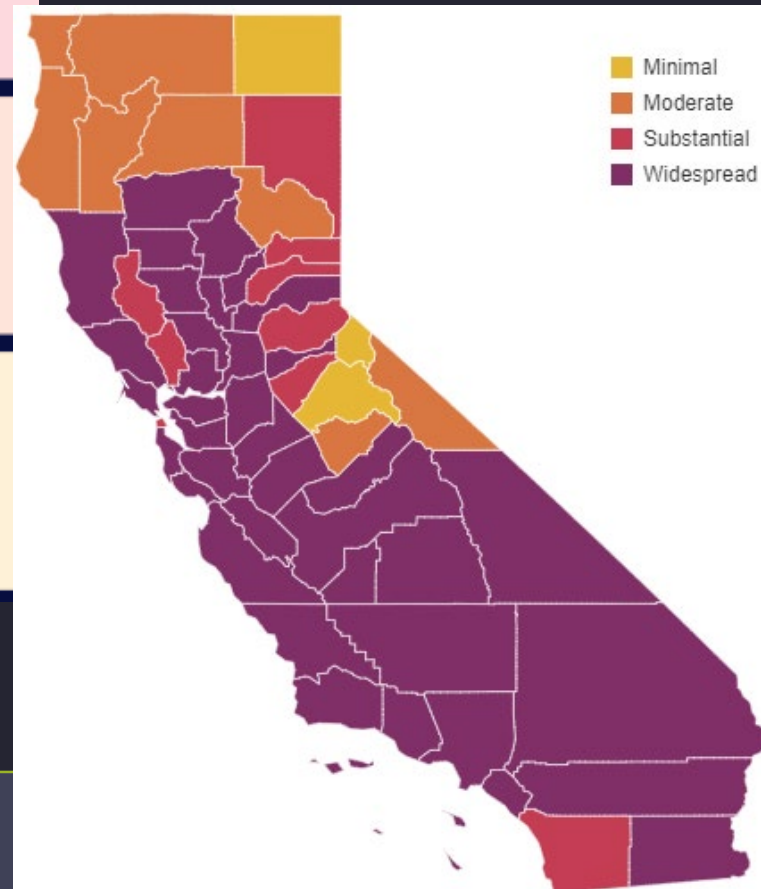
Most business operations are open with modifications.

Less than 1

Daily new cases (per 100k)

Less than 2%

Positive tests



SECTORS CAN GRADUALLY ADD TO CAPACITY



SECTORS	Widespread Tier 1	Substantial Tier 2	Moderate Tier 3	Minimal Tier 4
Restaurants	Outdoor Only with modifications	Open indoors with modifications <ul style="list-style-type: none"> • Max 25% capacity or 100 people, whichever is fewer 	Open indoors with modifications <ul style="list-style-type: none"> • Max 50% capacity or 200 people, whichever is fewer 	Open indoors with modifications <ul style="list-style-type: none"> • Max 50% capacity
Wineries	Outdoor Only with modifications	Outdoor Only with modifications	Open indoors with modifications <ul style="list-style-type: none"> • Max 25% capacity indoors, or 100 people, whichever is fewer 	Open indoors with modifications <ul style="list-style-type: none"> • Max 50% capacity or 200 people indoors, whichever is fewer

WHAT DOES TIER 2 ALLOW?



- Industries previously under statewide closures
 - Bars, breweries and pubs (where no meals provided) are still closed
 - Wineries are still outdoor only
 - Cardrooms are still outdoor only
 - Family entertainment centers are still outdoor only
 - Restaurants can open indoors with modifications with max capacity of 25% or 100 people, whichever is fewer
 - Movies can open indoors with modifications with max capacity of 25% or 100 people, whichever is fewer

WHAT DOES TIER 2 ALLOW?



- Industries previously closed for counties on monitoring list
 - Gyms and fitness centers can open indoors with modifications with max capacity of 10%
 - Hair salons and barbershops can open indoors with modifications
 - Personal care services such as nail salons, spas can open indoors with modifications
 - Non essential offices still must remain remote
 - Worship services can open indoors with modifications with max capacity of 25% or 100 people, whichever is fewer
 - Shopping malls can open indoors with modifications with max capacity of 50%, reduced capacity food courts, and closed common areas



HOW ABOUT SCHOOLS?

- Since Napa is in Tier 2, schools may open for in-person learning if they choose to on Sept 14.
- Schools who have had a waiver approval can open earlier
- Schools not authorized to reopen may provide structured, in-person supervision and services to students under the following guidance
 - [Guidance on Cohorts for Children and Youth](#)
 - [FAQs on Providing Targeted, Specialized Support and Services](#)
 - [CDPH COVID-19 Case and Contact Management Within Child Care Facilities](#)
 - [CDSS FAQs on Licensed Childcare Waivers](#)

RULES OF THE FRAMEWORK



- CDPH will assess indicators weekly. The first weekly assessment will be released on September 8, 2020.
- A county will remain in a tier for a minimum of three weeks before being able to advance to a later tier.
- A county can only move forward one tier at a time, even if metrics qualify for a more advanced tier.
- If a county's case rate and test positivity measure fall into two different tiers, the county will be assigned to the more restrictive tier.

TO ADVANCE TO TIER 3



- A county must have been in the current tier for a minimum of three weeks.
- A county must meet criteria for the next tier for both measures for the prior two consecutive weeks in order to progress to the next tier.
- In addition, the state will establish health equity measures on activities such as data collection, testing access, contact tracing, supportive isolation, and outreach that demonstrate a county's ability to address the most impacted communities within a county.
- Additional measures addressing health outcomes such as case rates, hospitalizations and deaths, will also be developed and tracked for improvement.

TO MOVE BACK TO TIER 1



- If a county's adjusted case rate and/or test positivity has been within a more restrictive tier for two consecutive weekly periods, the county must revert to the more restrictive tier.
- At any time, state and county public health officials may work together to determine targeted interventions or county wide modifications necessary to address impacted hospital capacity and drivers of disease transmission, as needed.
- Counties will have three days to implement any sector changes or closures unless extreme circumstances merit immediate action.



HOW RISK CRITERIA WAS DETERMINED

- Ability to accommodate face covering wearing at all times (e.g. eating and drinking would require removal of face covering)
- Ability to physically distance between individuals from different households
- Ability to limit the number of people per square foot
- Ability to limit duration of exposure
- Ability to limit amount of mixing of people from differing households and communities
- Ability to limit amount of physical interactions of visitors/patrons
- Ability to optimize ventilation (e.g. indoor vs outdoor, air exchange and filtration)
- Ability to limit activities that are known to cause increased spread (e.g. singing, shouting, heavy breathing; loud environs will cause people to raise voice)

Your actions save lives

KEEP CALIFORNIA HEALTHY.

WEAR A MASK, WASH YOUR HANDS, KEEP YOUR DISTANCE.



Tests

11,231,829

WHAT'S OPEN

STATE DASHBOARD



Blueprint for a Safer Economy

California has a new blueprint for reducing COVID-19 in the state with revised criteria for loosening and tightening restrictions on activities. Find out how businesses and activities can open in your county on August 31st.

Find the status of activities near you

Check the Governor's Updates





LET'S GO ONWARD TO ORANGE!

- Wear a mask
- Wash your hands
- Watch your distance
- Minimize mixing

