

# COVID-19 Update

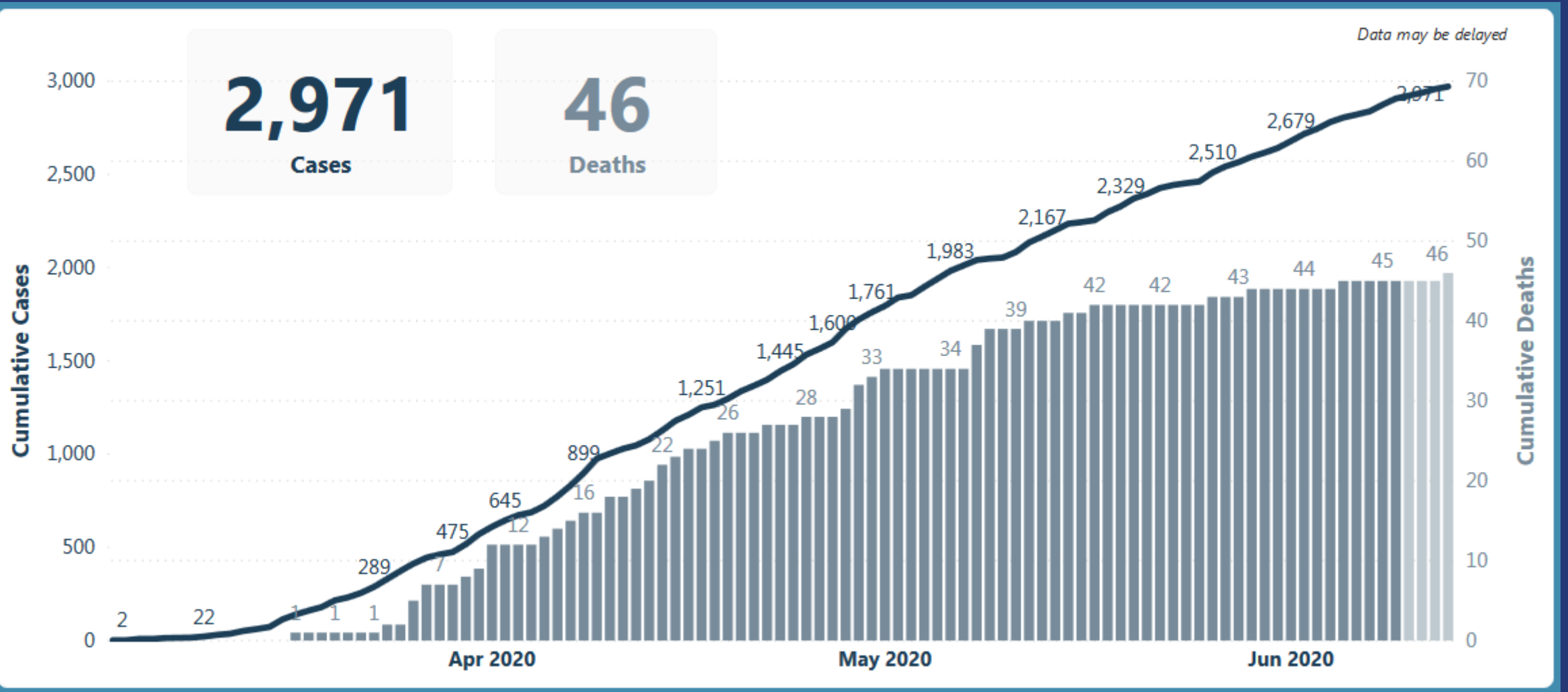
Grant Colfax, MD  
Director of Health

June 16, 2020



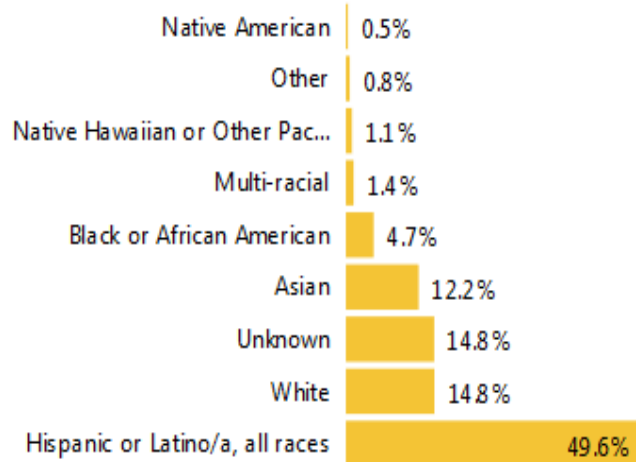
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

# Cumulative Cases and Deaths



# Testing and Case Demographics

## Cases - Race/ Ethnicity



## Cumulative Tests Collected

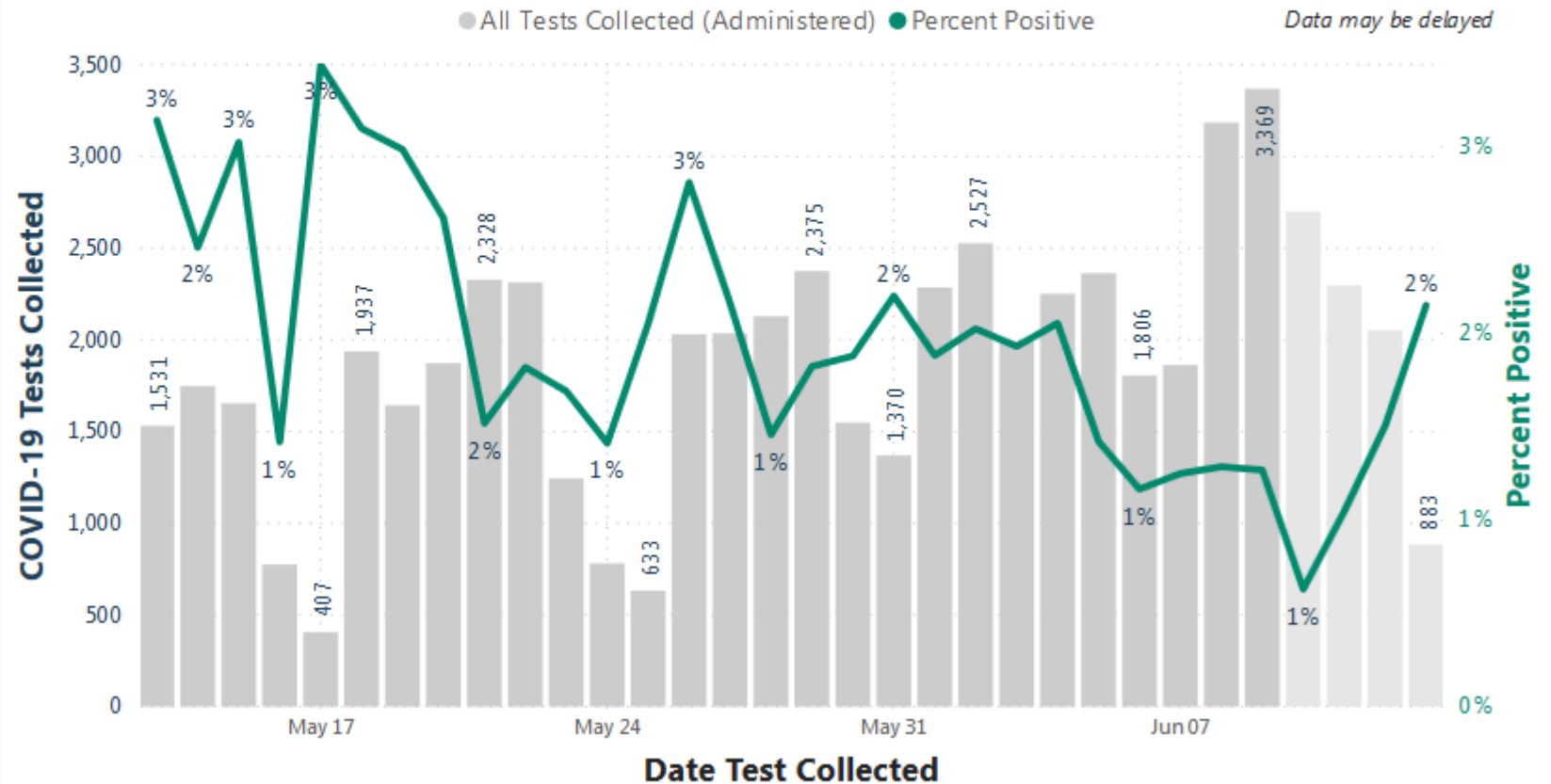
102,918

## Overall (All Time) Percent Positive

4%

Date Range: Last Five Weeks

## COVID-19 Tests Collected & Proportion of Positive Results Daily





# Hospitalizations

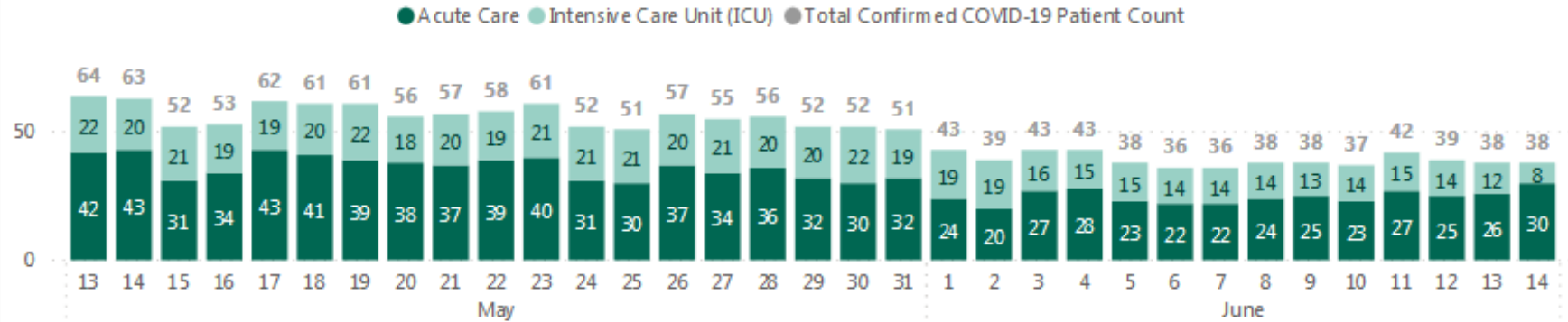
Date Range: Last Five Weeks

## Hospitalizations

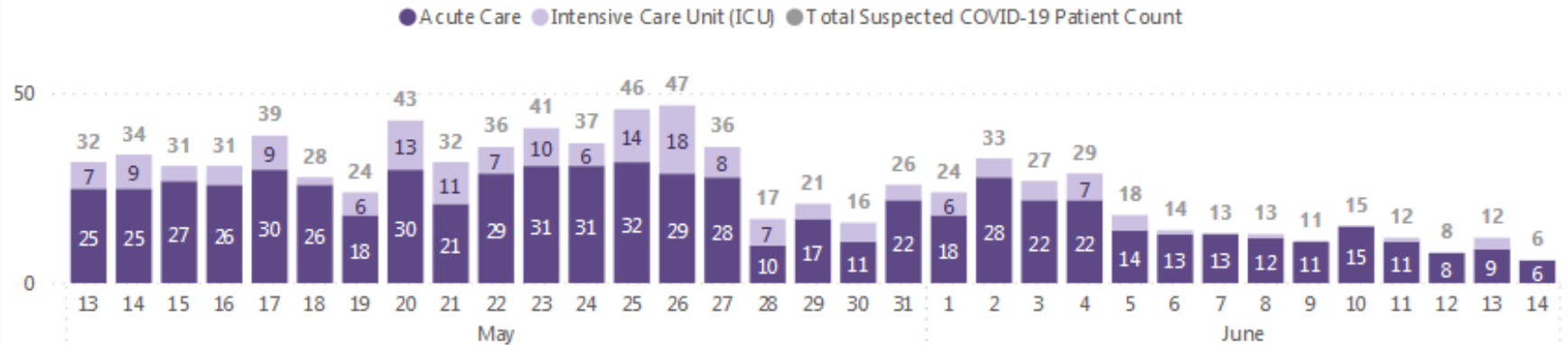
Patients in San Francisco hospitals shown here either have confirmed COVID-19 or are awaiting test results. Those awaiting results are labeled as "Suspected COVID-19" until they are proven either positive or negative by lab tests.

Patients who are suspected of being COVID-19 positive meet the [Centers for Disease Control and Prevention](#) guidelines based on their symptoms and other available information when they are admitted.

### COVID-19 Patient Count by Bed Type



### Suspected COVID-19 Patient Count by Bed Type



# Containing COVID-19

## 5 Indicators to help assess progress

Hospital  
System



★ ★ Key Indicator ★ ★

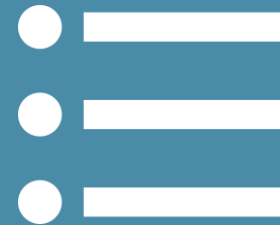
Cases



Testing



Contact  
Tracing



Personal  
Protective  
Equipment



# Indicators



Green =

We are hitting our targets. Reopening can continue, taking into account the other indicators and additional data. San Franciscans continue to take precautions, as they are a big part of our success.



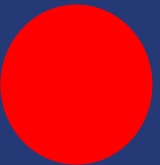
Yellow =

Evaluate the other indicators and additional data before further loosening of stay home order. San Franciscans continue to take precautions, to help us get to green.



Orange =

Consider pausing or dialing back reopening based on the status of the other indicators and additional data. San Franciscans should take stronger precautions essential.



Red =

Strongly consider increasing stay home restrictions, and possibly pause or dial back reopening, based on the status of the other indicators and additional data. San Franciscans may need to change behavior to help achieve improvements.

Category	Key Question	Indicator	Triggers to raise to a higher level	Triggers to lower level	Level 1 New Normal	Level 2 Low Alert	Level 3 Moderate Alert	Level 4 High Alert
Health Care System	Are there early signs of an increase in hospitalizations	Rate of increase in total Covid+ hospitalizations	Increasing to meet new threshold over a 7-day period	Decreasing to meet new threshold over a 7-day period	<10%	10-15%	15-20%	>20%
	Do we have capacity to treat severe cases?	Acute care bed available capacity	Meet threshold for over 7 days	Meet threshold for over 7 days	>15%	10-15%	5-10%	<5%
	Do we have capacity to treat severe cases?	ICU bed available capacity	Meet threshold for over 7 days	Meet threshold for over 7 days	>20%	15-20%	10-15%	<10%
Disease Situation	Are there early indicators of an increase in Covid-19 disease	Number of new cases per day/100,000 population	Increasing to meet new threshold over a 7-day period	Decreasing to meet new threshold over a 7-day period	<1.8	1.8-4.0	4.0-6.0	>6
	Are we testing enough to detect cases?	Tests per day	Meet threshold for over 7 days	Meet threshold for over 7 days	>1,800	1,800-1,400	1,400-70	<700
Disease Control	Do we have robust contact tracing?	90% of new cases reached and named contacts reached	Meet threshold for over 7 days	Meet threshold for over 7 days	>90%	80-90%	65-80%	<65%
	Are we protecting health care workers?	Percent of essential PPE with greater than a 30-day supply	Increasing over a 7-day period	Decreasing over a 7-day period	100%	85-100%	60-85%	<60%

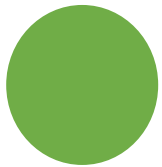
# Hospital System



**Goal:** The rate of new COVID+ hospitalizations is flat or decreasing

**Current status:**

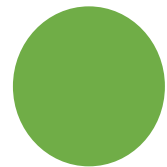
Decreasing



**Goal:** More than 20% of ICU and 15% of Acute Care bed capacity is available.

**Current status:**

37% of ICU and 26% of Acute Care beds are available



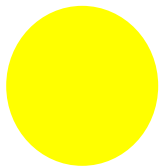


# Cases



## Goal:

Number of new COVID+ cases is flat or decreasing



## Current status:

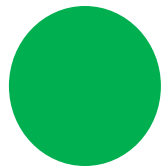
Flat

# Testing



## Goal:

1,800 tests per day for San Francisco residents



## Current status:

Average of 2,468 tests per day

# Contact Tracing

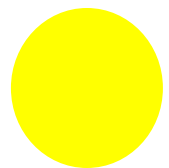


## Goal:

90% of cases reached with contacts identified

90% of contacts reached

## Current status:



87% of cases reached with contacts identified

85% of all contacts reached

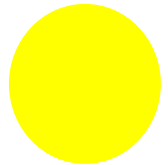
# Personal Protective Equipment



## Goal:

30-day supply of personal protective equipment

## Current status:



89% of PPE more than 30-day supply