

COVID-19 Update

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Director of Health

July 7, 2020



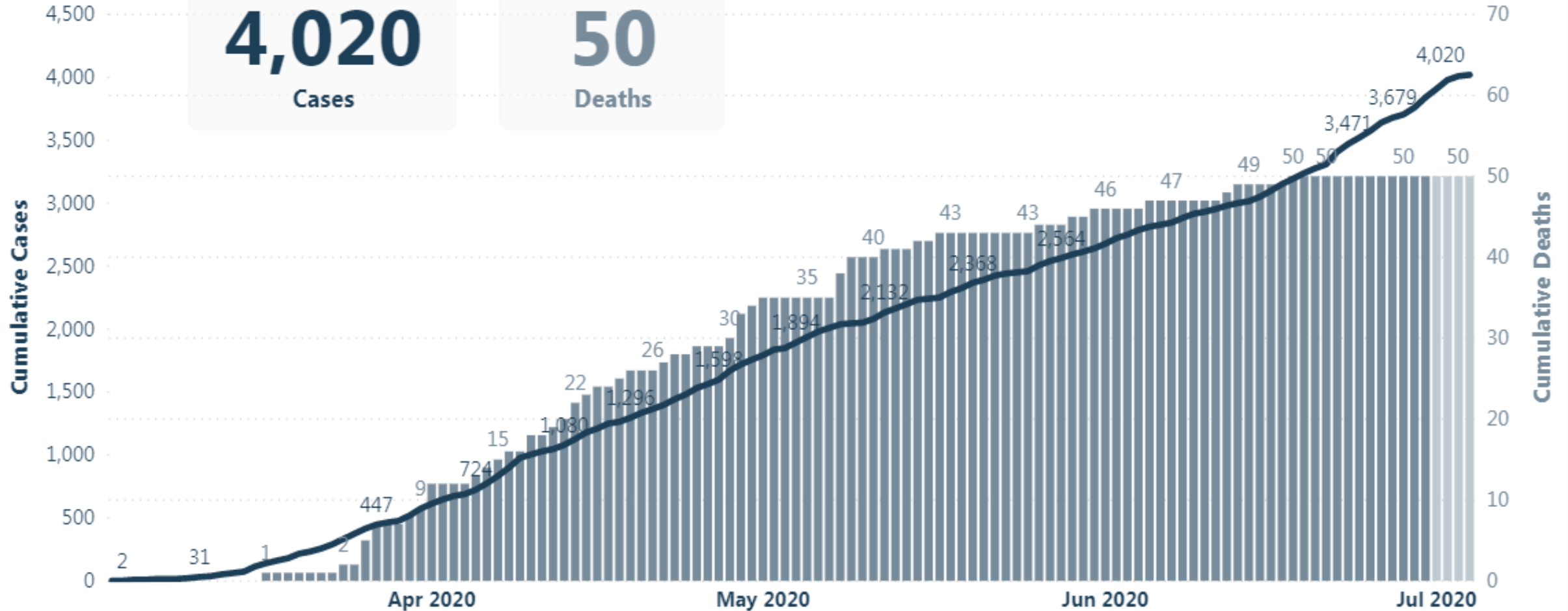
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

Cumulative Cases and Deaths

4,020
Cases

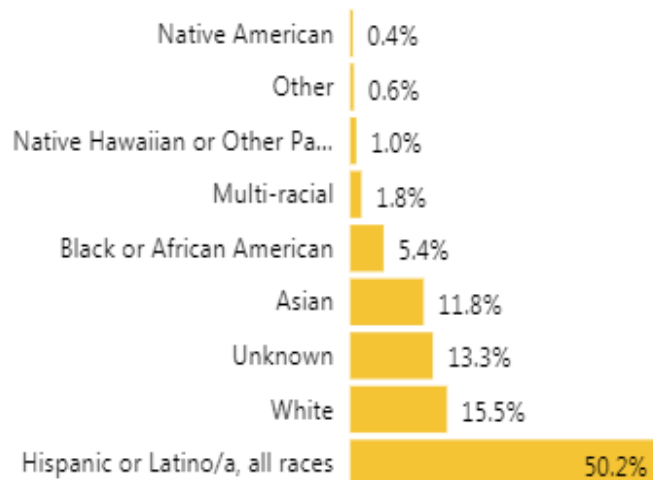
50
Deaths

Data may be delayed



Testing and Case Demographics

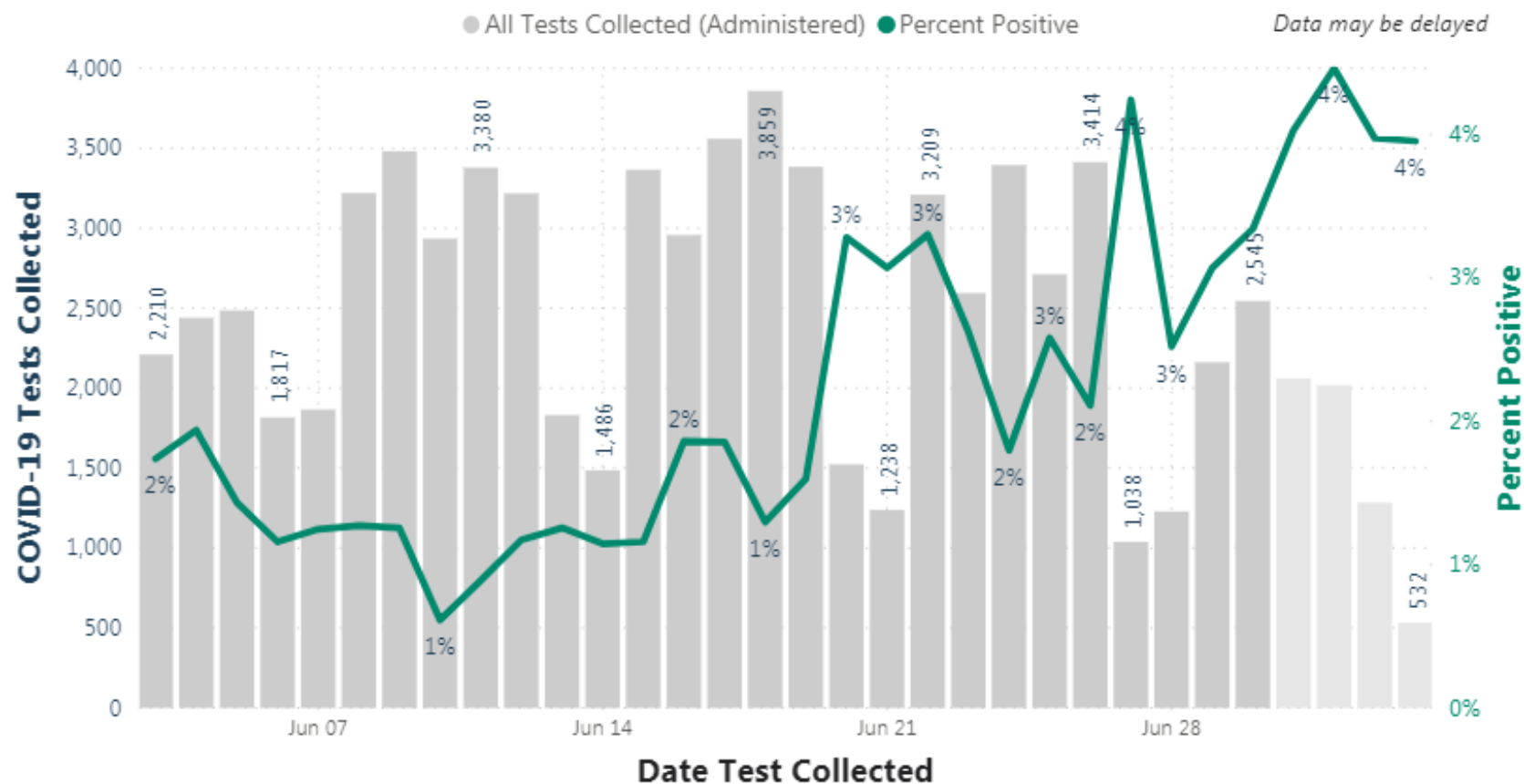
Cases - Race/ Ethnicity



Date Range:

Last Five Weeks

COVID-19 Tests Collected & Proportion of Positive Results Daily



Cumulative Tests Collected

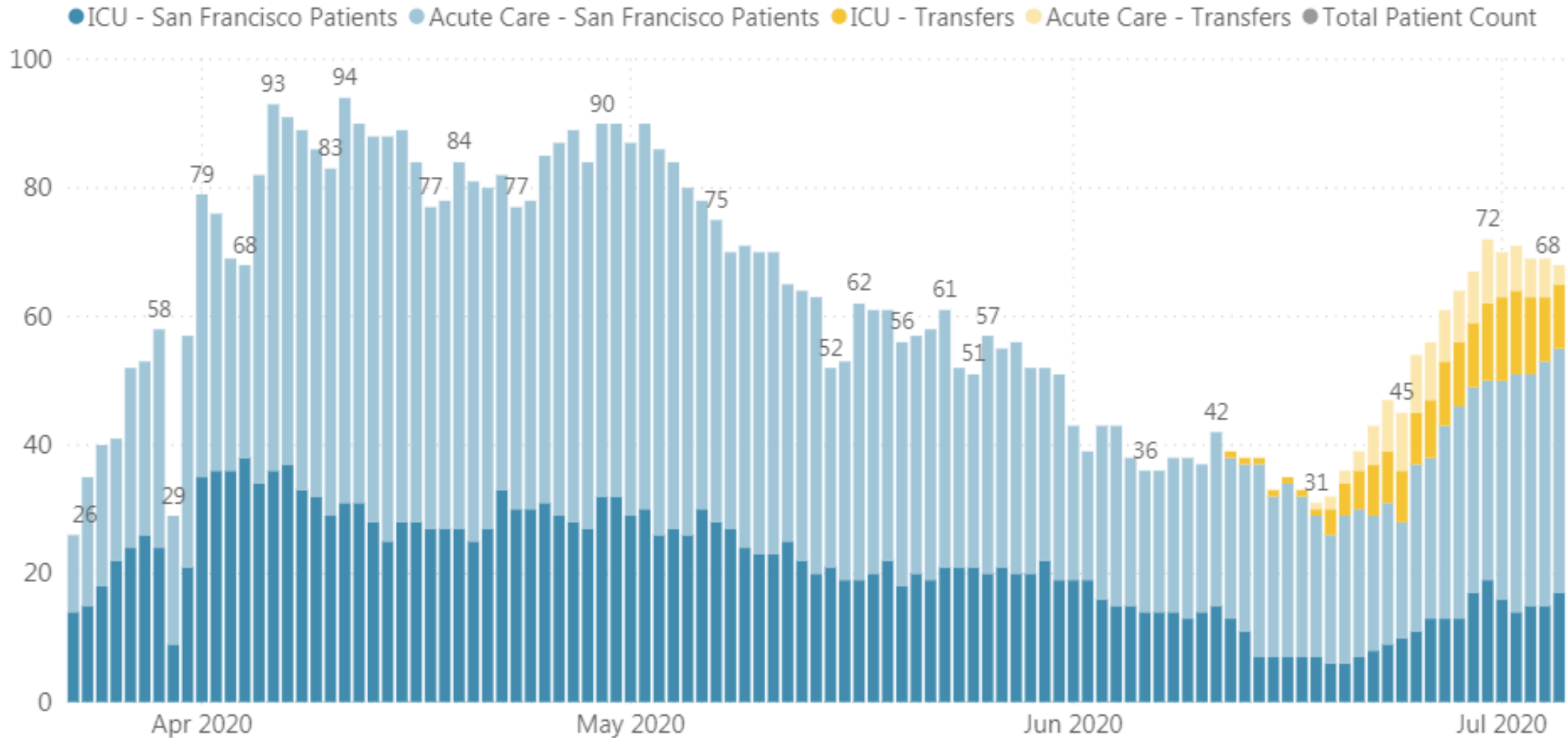
157,324

Overall (All Time) Percent Positive

3%

Hospitalizations

COVID-19 Patient Count



Key Health Indicators: Hospitalizations

Rate of Weekly Change in COVID Positive Hospitalizations

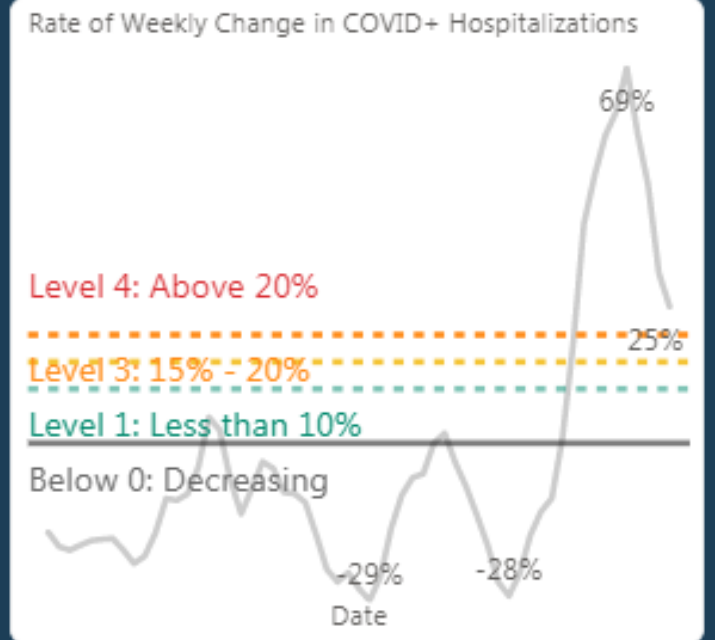
The rate of change in COVID-19 hospitalizations is important because it reflects the demand put on our hospitals for acute care and ICU beds to care for COVID-19 patients. Our goal is to keep the increase in COVID-19 hospitalizations to less than 10%.

25%

Level 4: High Alert

Note: Rate is equal to the percent change of the 3-day rolling average of hospitalizations over the past 7 days. Out of county transfers are not included.

[View more hospitalizations data](#) →



Data through 7/5/2020
Updated Daily

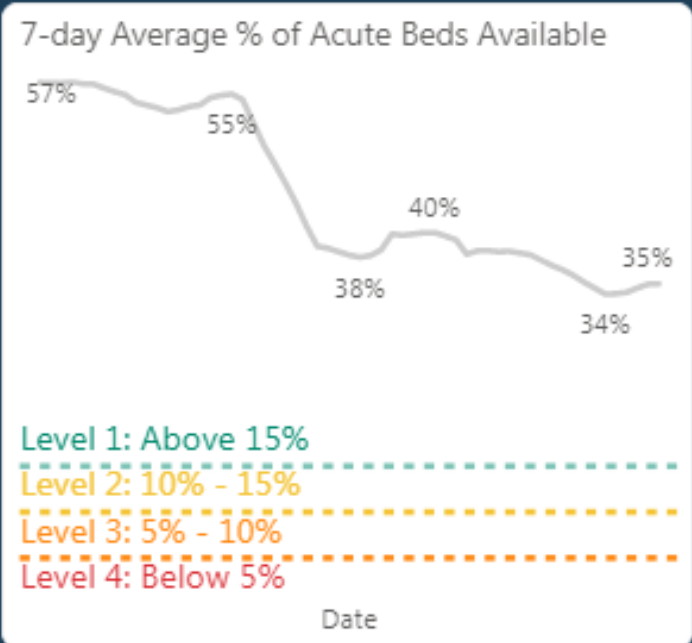


Key Health Indicators: Available Hospital Beds

7-day Average Percentage of Acute Care Beds Available

35%

Level 1:
Meeting
Target



[View more hospital capacity data →](#)

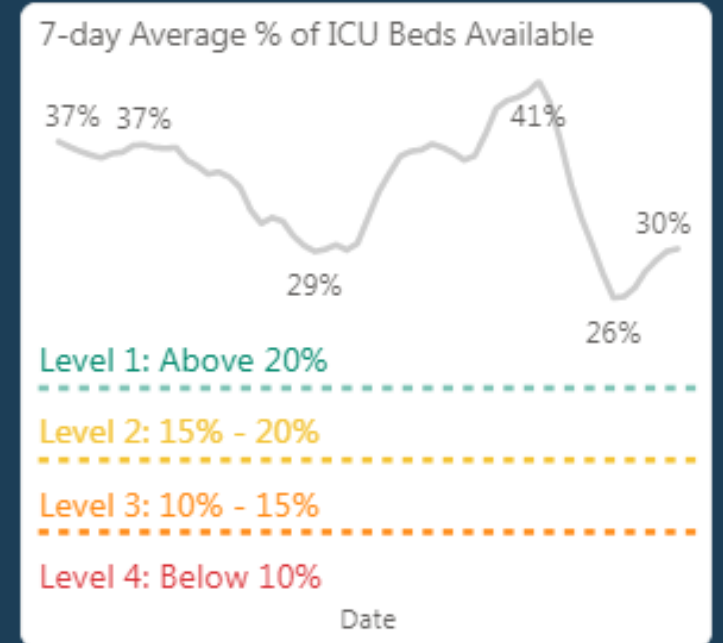
Data through 7/5/2020
Updated Daily



7-day Average Percentage of ICU Beds Available

30%

Level 1:
Meeting
Target



[View more hospital capacity data →](#)

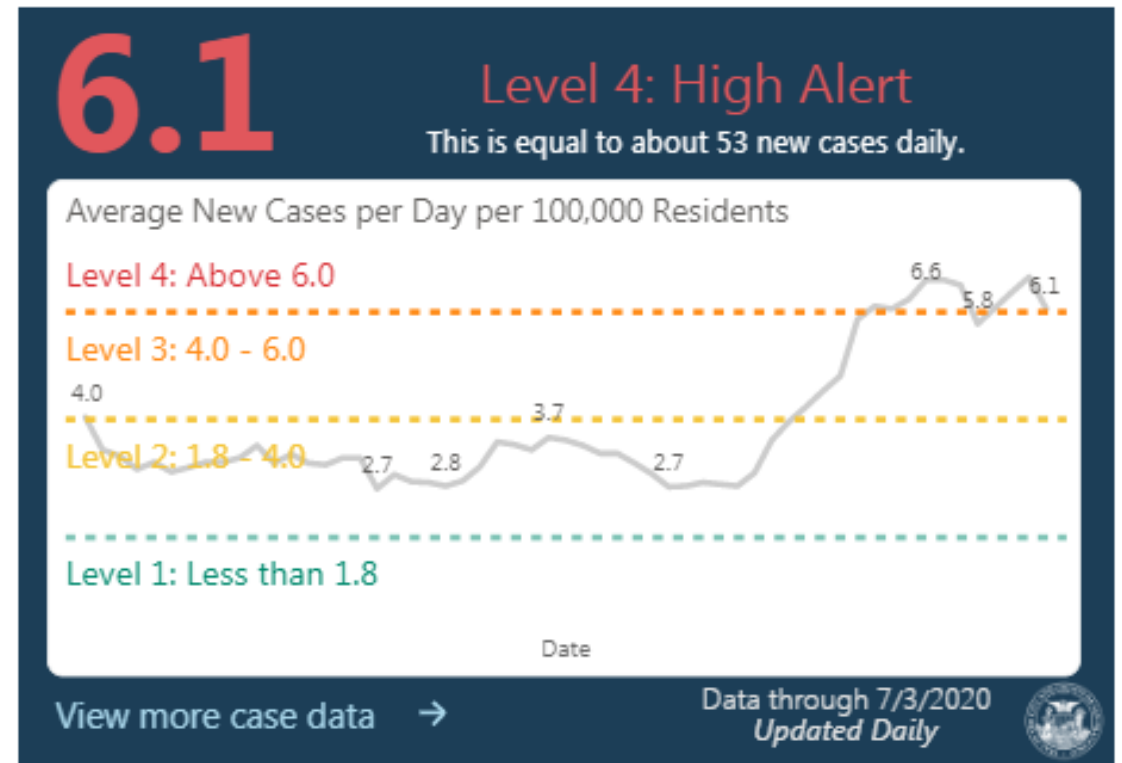
Data through 7/5/2020
Updated Daily



Key Health Indicators: Confirmed Cases

Average New Cases per Day per 100,000 Residents

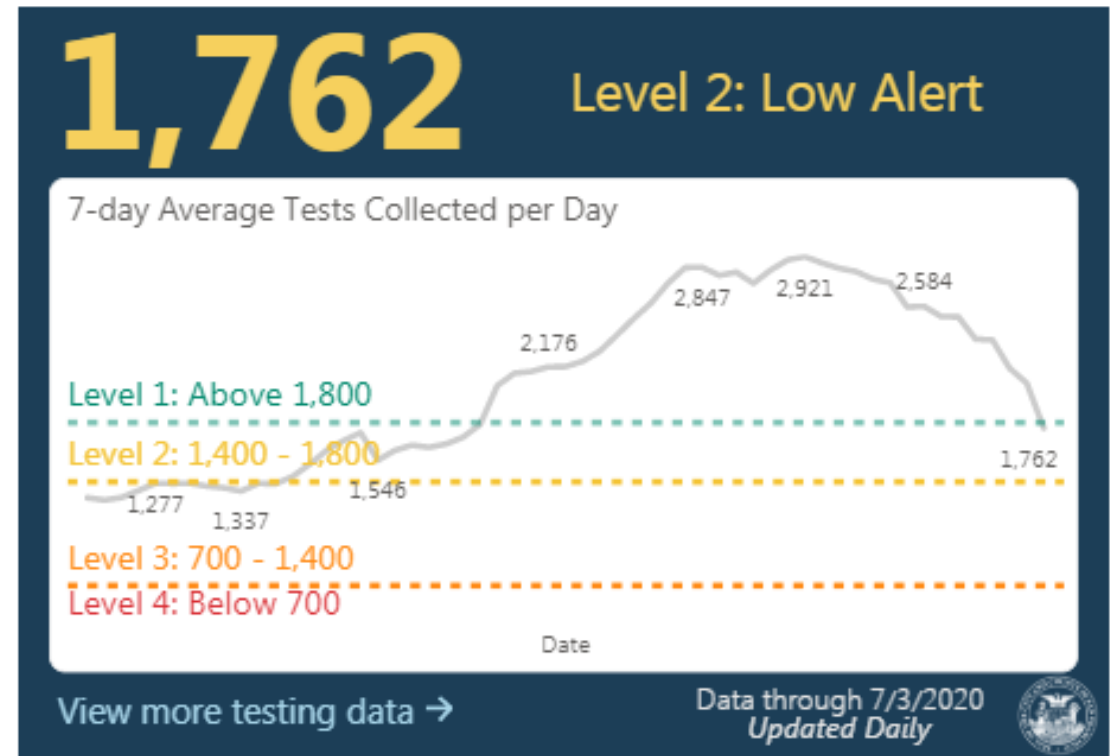
The average number of new cases per day indicates how many San Franciscans are testing positive and confirmed as a new case for each day. The measure is normalized to San Francisco's population to allow comparison to other counties and states. We also present the 7-day average number of new cases per day. Our goal is for average new cases to decline to less than 1.8 per 100,000.



Key Health Indicators: Testing

7-day Average Tests Collected per Day

To identify new COVID-19 cases, the City needs the ability and capacity to test people who may have contracted the virus. We are currently testing more people, and focusing testing on vulnerable populations, groups with a higher risk of exposure, and people with symptoms. Our goal is to test an average of 1,800 San Franciscans per day.



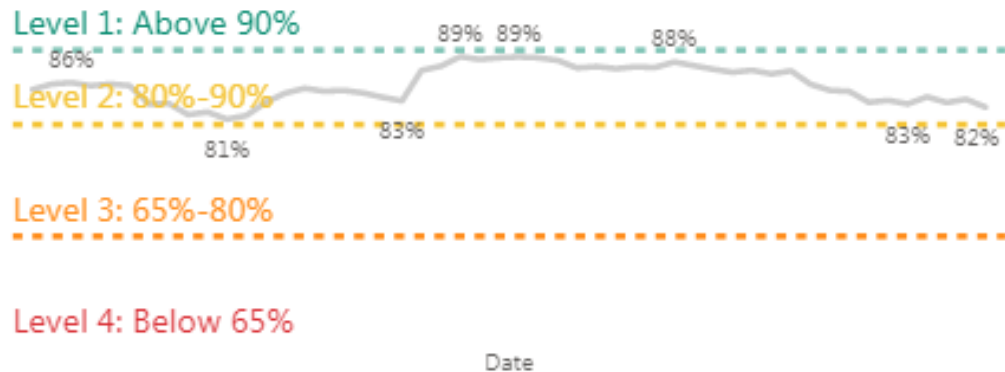
Key Health Indicators: Contact Tracing

Percent of Cases Reached for Contact Tracing over the Prior Two Weeks

82%

Level 2: Low Alert

Percent of Cases Reached Over the Prior Two Weeks



Contact tracing dataset coming soon!

Data through 6/26/2020
Updated Weekly

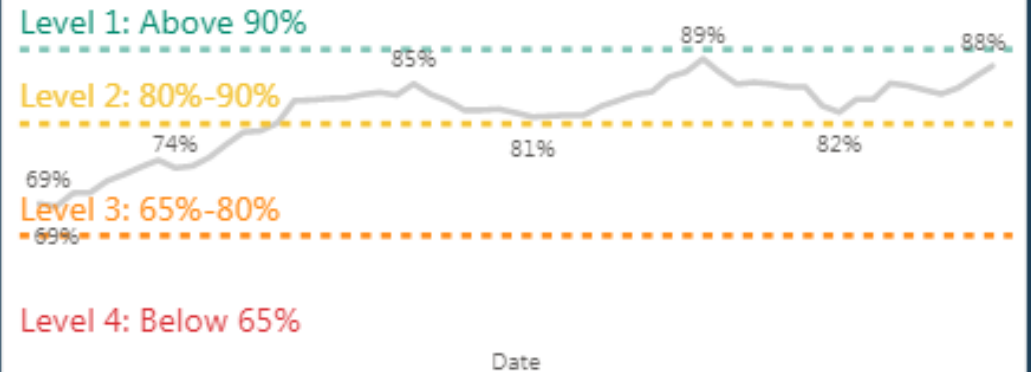


Percent of Named Contacts Reached for Contact Tracing over the Prior Two Weeks

88%

Level 2: Low Alert

Percent of Contacts Reached Over the Prior Two Weeks



Contact tracing dataset coming soon!

Data through 6/26/2020
Updated Weekly



Key Health Indicators: Personal Protective Equipment

Percentage of Essential PPE Categories with at least a 30-day Supply

Personal Protective Equipment (PPE) is critical to the health and safety of health care workers. By ensuring we have a 30-day supply of essential PPE on hand, we can have greater confidence in our ability to safely treat a potential surge of COVID-19 patients. The indicator reflects the percentage of essential PPE that has at least a 30 day supply.

89%

Level 2: Low Alert

SF has defined nine categories of essential PPE. This measure is the percent of those categories for which we currently have a 30-day supply or more.

PPE dataset coming soon!

Percent PPE with 30-day Supply

Level 1: 100%

Level 2: 85% - 100%

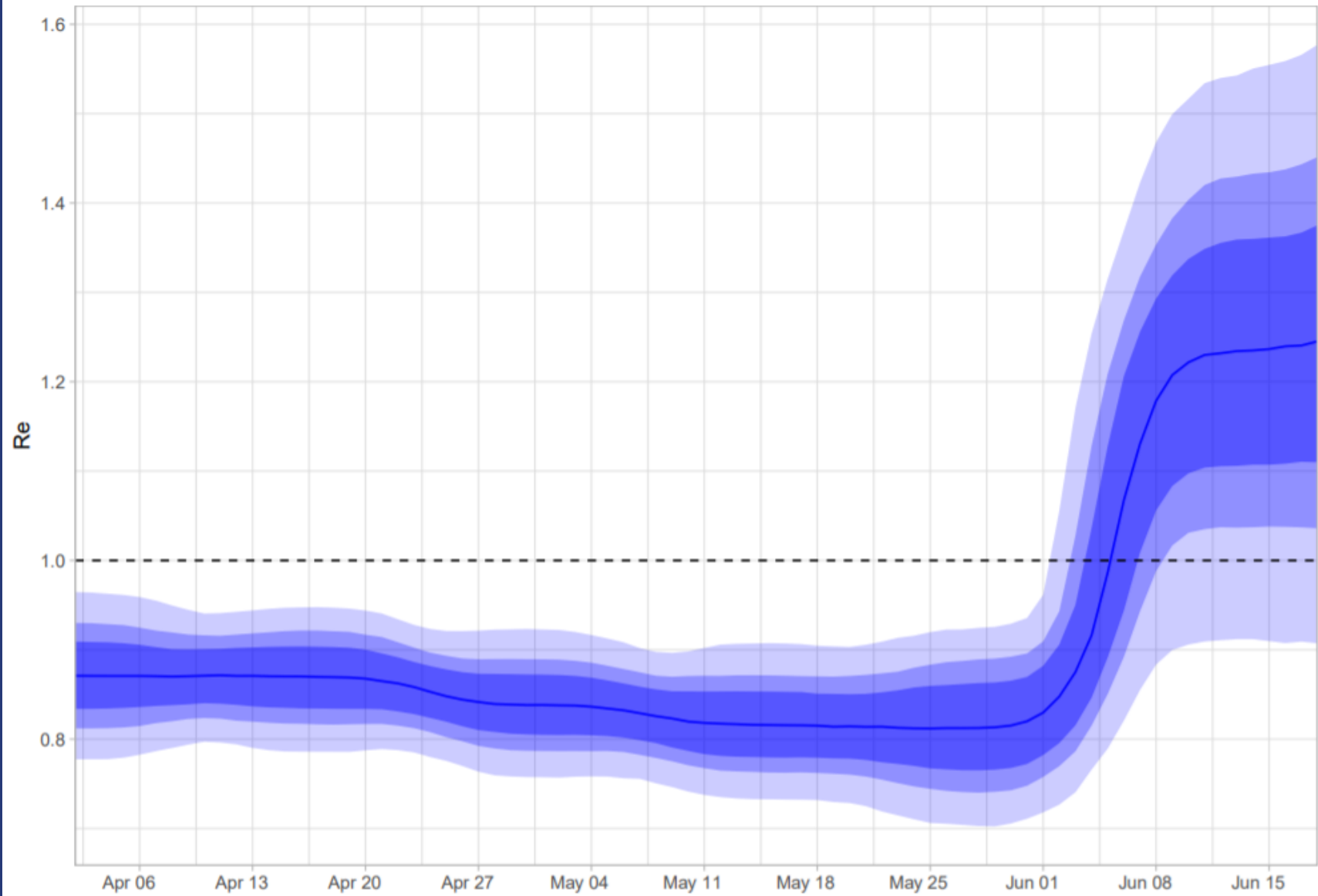
Level 3: 60% - 85%

Level 4: Below 60%

Data through 6/29/2020
Updated Weekly

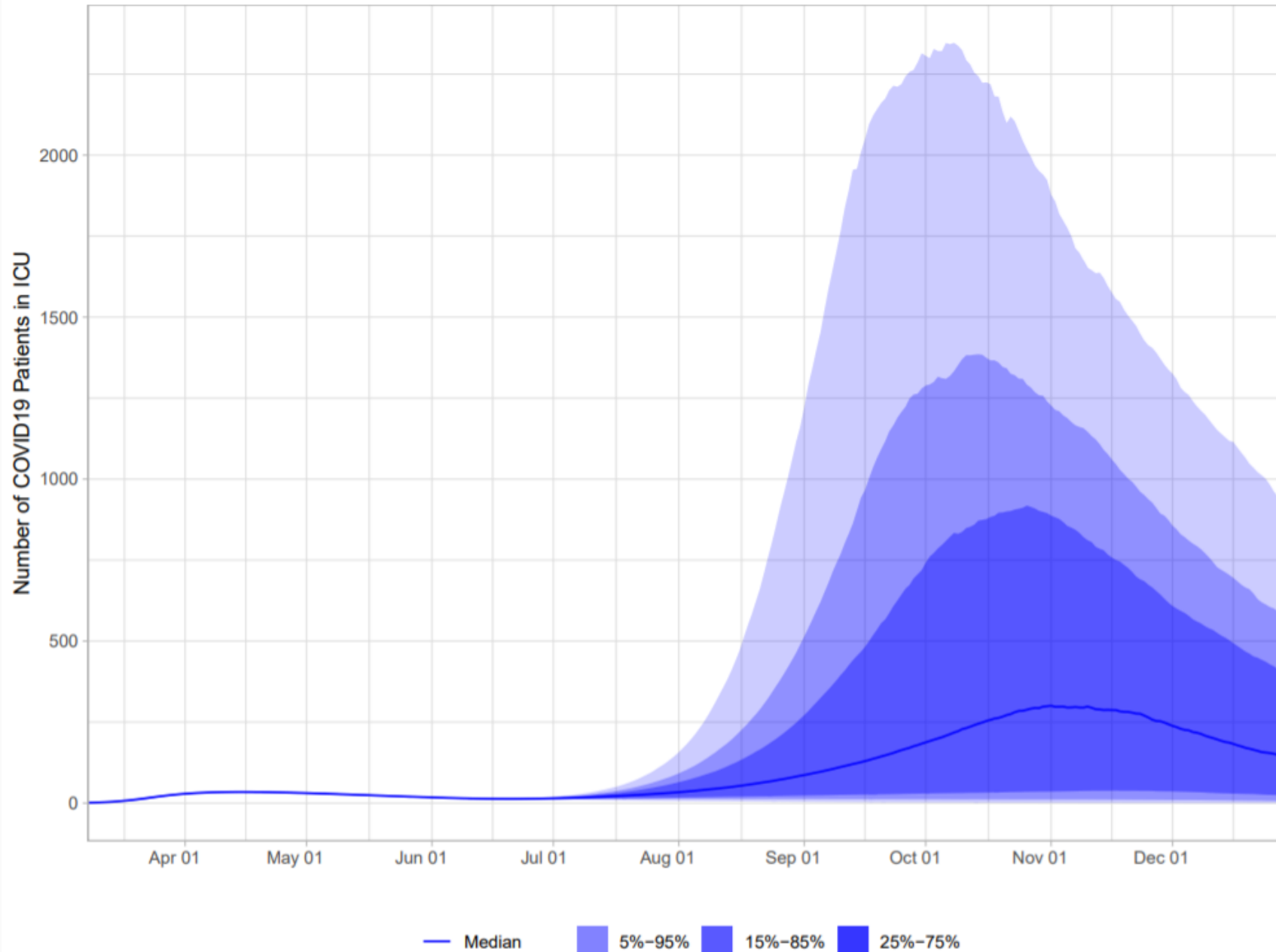


Effective Reproduction Number



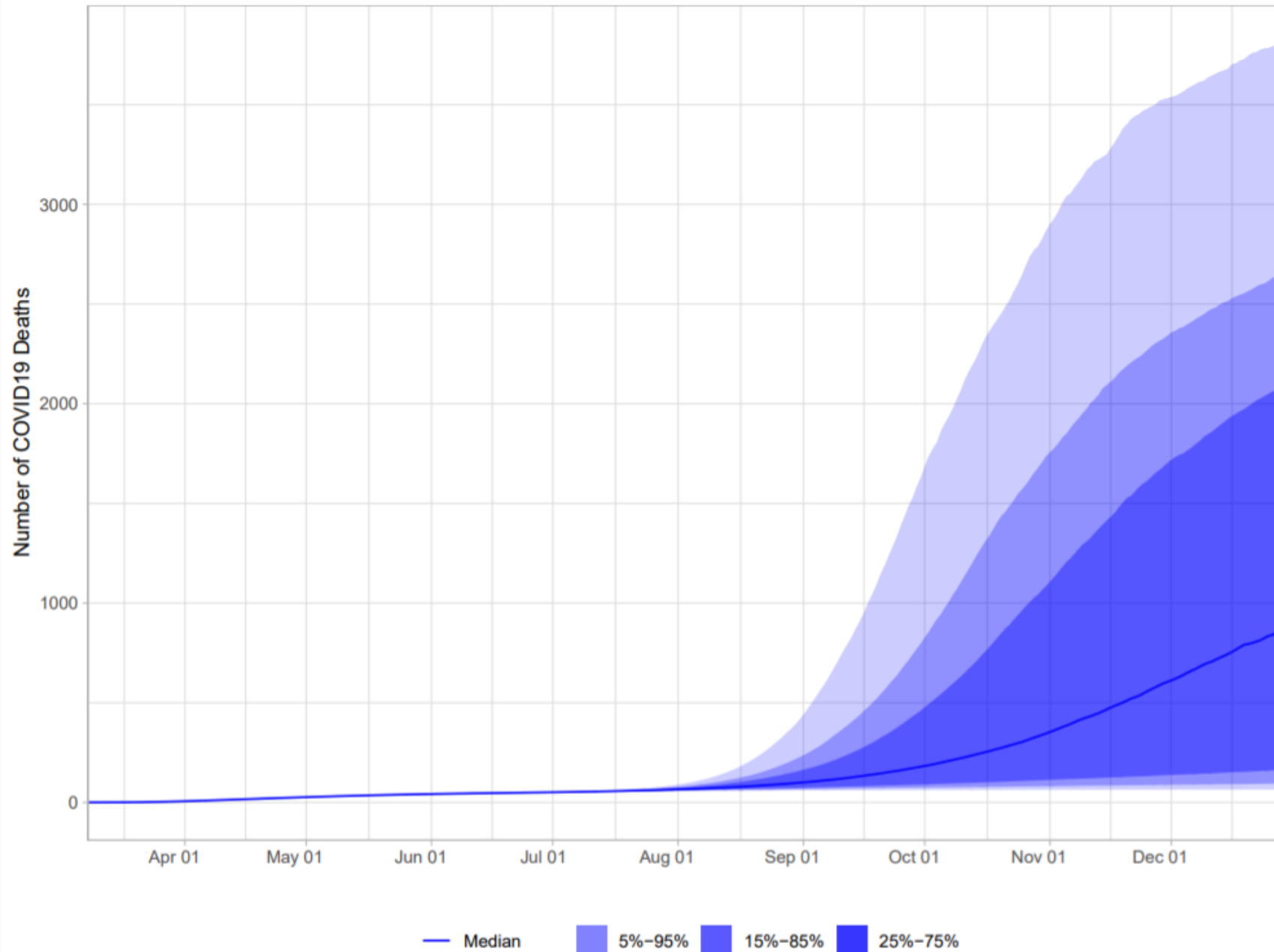
— Median ■ 5%-95% ■ 15%-85% ■ 25%-75%

Long Term ICU Projection



— Median 5%-95% 15%-85% 25%-75%

Long Term Death Projection



Key Interventions to Reduce Re

- Paused reopening gate of June 29th
- Delay reopening of highest risk activities
- Discouraging gatherings, especially inside activities where transmission is more likely
- Protecting the most vulnerable to COVID-19
- Reinforcement of prevention (face coverings, social distancing, hygiene)
- Testing
- Investing in and supporting community leadership and response

Presidio Low Acuity Care Site

