

Impacts of COVID-19 on Schools & Distance Learning for 2020-2021

Joint City, School District, and City College Select Committee

August 13, 2020



San Francisco Department of
Public Health

What Factors Into Decisions About Whether It Is Safe to Continue Reopening?

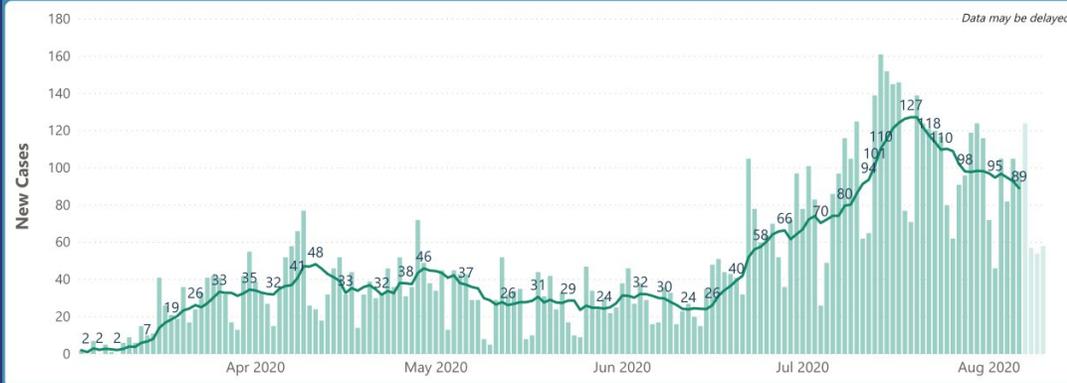
- Health Indicators
- State's County Monitoring list



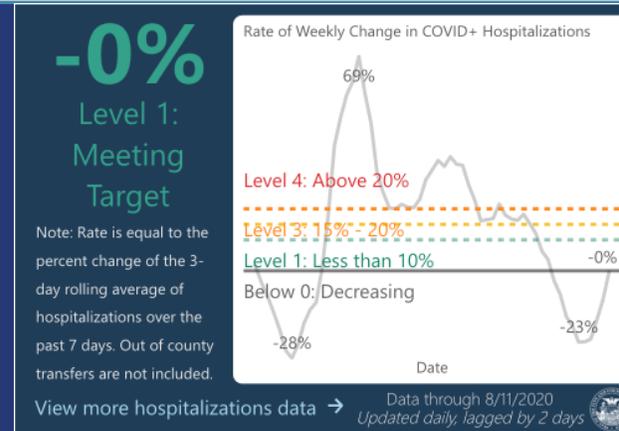
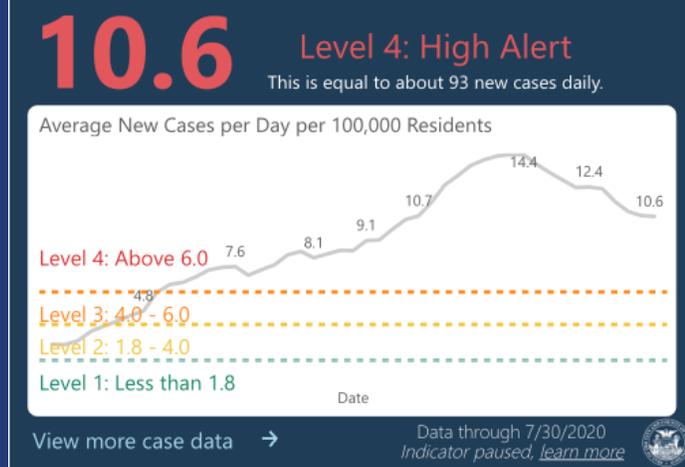
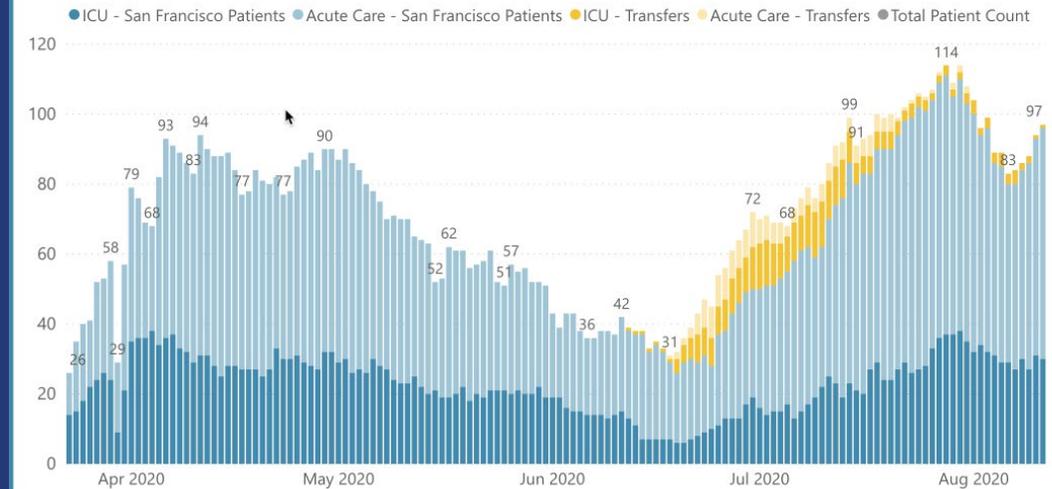
Epidemic curves: cases and hospitalizations, San Francisco, accessed August 13, 2020

The figure below shows the **number of new COVID-19 cases in San Francisco per day** and the **7-day rolling average of new cases**. The rolling average is the average of new cases for a particular day and the prior six days, which shows the trend of new cases (smoothing out daily fluctuations). Cases are shown on the day the positive test was collected.

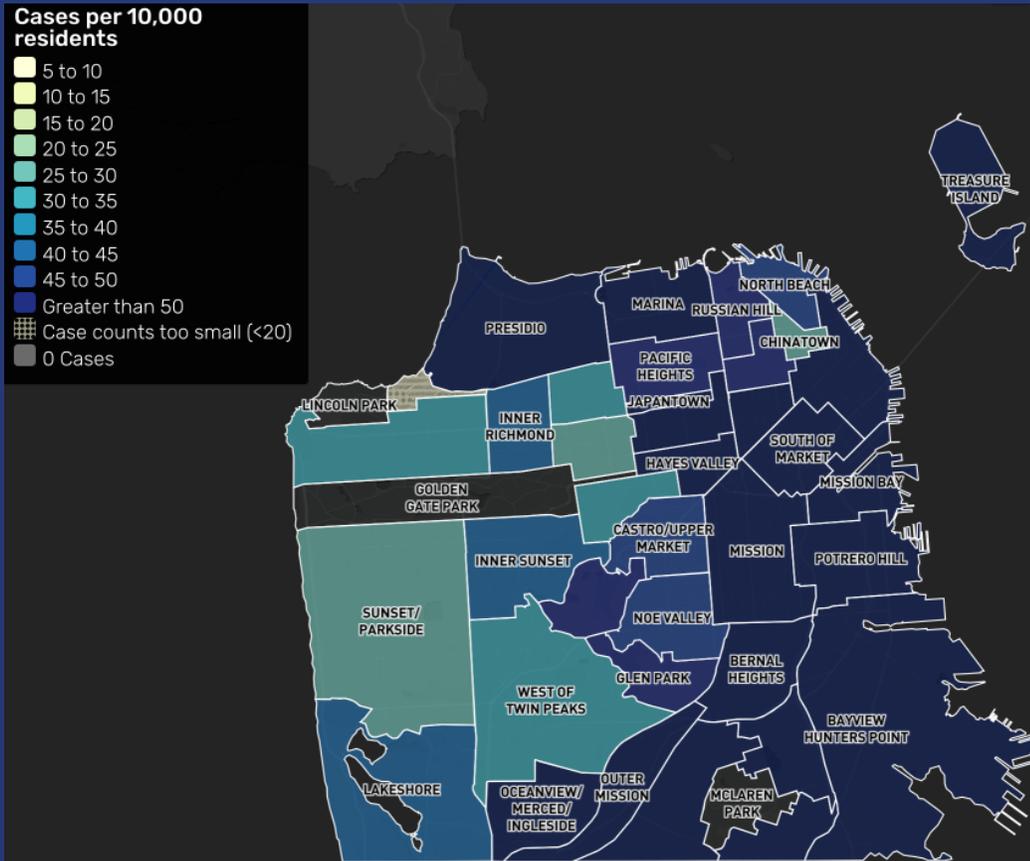
7-day Average of New Cases per Day
89



COVID-19 Patient Count



COVID-19 cases by neighborhood, 8/9/20



Neighborhood COVID-19 Data

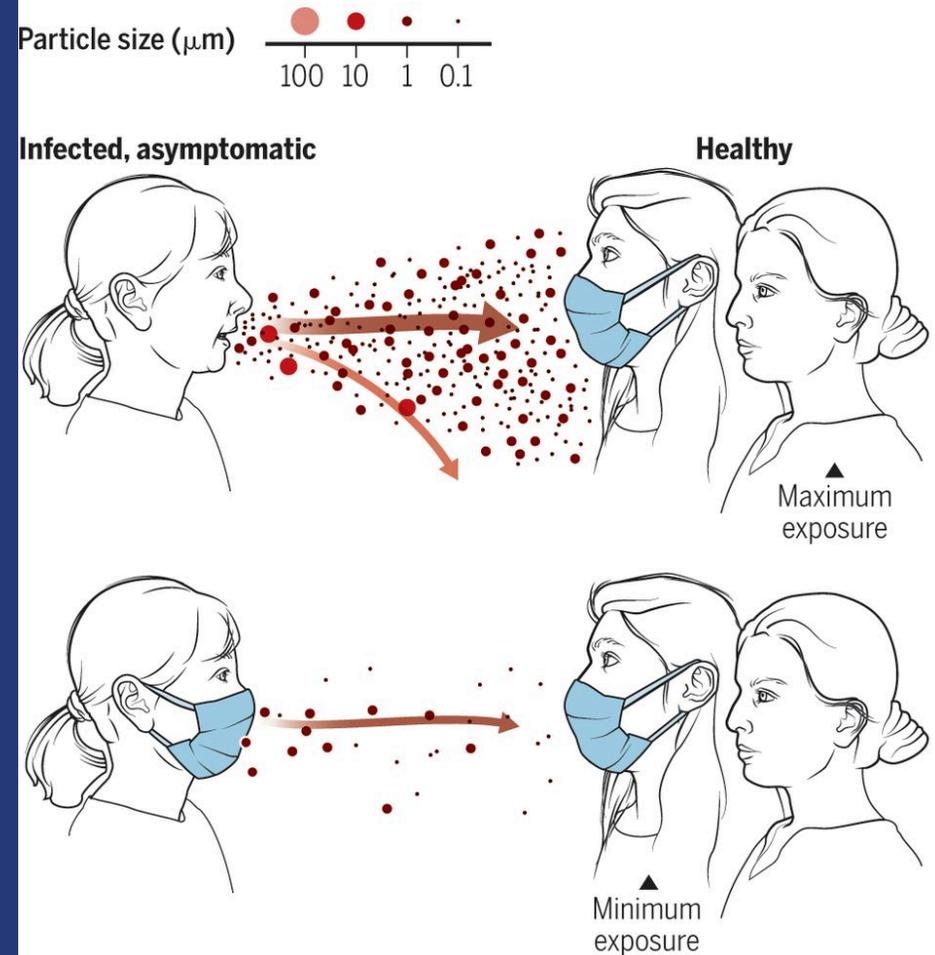
Neighborhood	Resident Population	Cases	Rate of Cases (per 10,000 residents)	Deaths
Bayview Hunters Point	37,394	999	267.16	11
Tenderloin	29,588	667	225.43	Less than 10
Visitation Valley	19,005	351	184.69	Less than 10
Mission	59,639	1065	178.57	Less than 10
Excelsior	40,701	622	152.82	Less than 10
Outer Mission	24,853	342	137.61	Less than 10
Japantown	3,532	45	127.41	0
Portola	16,563	210	126.79	Less than 10
Potrero Hill	14,209	165	116.12	Less than 10
South of Market	21,771	235	107.94	Less than 10
Bernal Heights	25,858	247	95.52	Less than 10
Western Addition	22,638	200	88.35	Less than 10
Oceanview/Merced/Ingleside	28,217	241	85.41	Less than 10

Reopening San Francisco

- State surge, county monitoring, pause
- Community mitigation
 - Mobility and mixing (non-households)
 - Ventilation (outdoors; open windows)
 - Contact closeness (frequency, distance, duration; e.g., crowds)
 - Face coverings, handwashing, disinfection
- City and partners
 - Health Orders, Directives, and Guidance
 - Testing, Tracing, and Supported Isolation (TTSI) strategy (data-driven hot spots)
 - Public health campaign, Neighborhood Strategy, Education and Enforcement
 - SARS-CoV-2 Monitoring, Early Detection, and Investigation (SMEDI)

Masks reduce airborne transmission

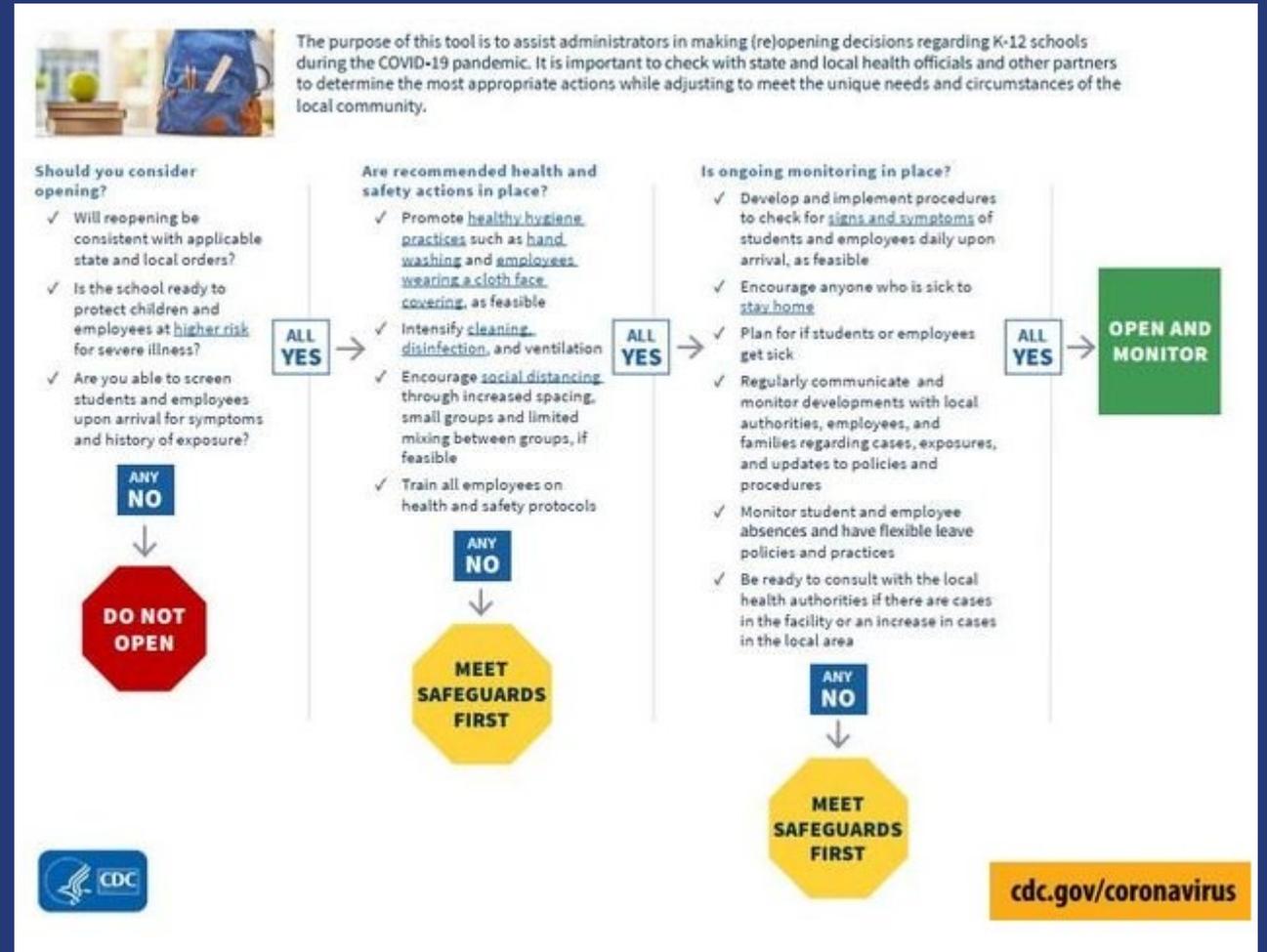
Infectious aerosol particles can be released during breathing and speaking by asymptomatic infected individuals. No masking maximizes exposure, whereas universal masking results in the least exposure.



GRAPHIC: V. ALTOUNIAN/SCIENCE

Safer Reopening for Schools

- Minimum health and safety standards must be met for reopening schools, regardless of whether San Francisco is on the state watchlist
 - Baseline criteria being developed will serve as basis for reopening schools when San Francisco is off the state watchlist
- School reopening criteria as evidence of low community transmission:
 - State watchlist status
 - Health Indicators



Safer Reopening of schools (cont)

- SFPD, CDPH, and CalOSHA Guidance for Schools and School-Based Programs require elementary school reopening plans to address the following, which will serve as basis for San Francisco reopening:
 - Cleaning and disinfection
 - Small, stable, cohorting
 - Entrance, egress, and movement within the school
 - Face coverings and other essential protective gear
 - Health screenings for students and staff
 - Health hygiene practices
 - Identification and tracing of contacts
 - Physical distancing
 - Staff training and family education
 - Testing of students and staff
 - Triggers for switching to distance learning
 - Communication plans



**San Francisco
Department of Public Health**

Guidance

Reopening TK-12 Schools for In-Person, On-Site Instruction
Preliminary Guidance for School Year 2020-2021

August 10, 2020

The following guidance was developed by the San Francisco Department of Public Health (SFPD) for use by local schools, and will be posted at <http://www.sfcdcp.org/covidschoolschildcare>.

AUDIENCE: This guidance applies to public, private and parochial TK-12 schools in San Francisco. Transitional Kindergartens (TK) that are part of preschool programs or are independent of elementary school programs should review SFPD guidance for childcare programs.

Out of School Time Resources

- Out of School Time resources permitted by Health Officer:
 - Learning hubs – private and public
 - Recreation and care activities
 - Youth Sports – limited to small stable cohorts of physical activity outdoors
- Out of School Time programs may use school buildings, but schools cannot run Out of School Time programs



**San Francisco
Department of Public Health**

Preliminary Guidance

Preliminary Guidance for Out of School Time Programs

August 11, 2020

This Preliminary Guidance for group care facilities for school-aged children and youth—including programs that support distance learning, out of school time programs, after school programs, and youth sports programs—is intended to provide local businesses with information about the anticipated COVID-19 health and safety requirements for such programs. This guidance is subject to change and will not become final until the Health Officer releases it as final guidance in conjunction with a directive covering these programs and facilities. This guidance was developed by the San Francisco Department of Public Health (SFDPH) for local use. It will be posted at <http://www.sfdcph.org/CovidSchoolsChildcare>

Recent Local Guidance & Information

- Health Directive (legal order) for Out of School Time providers and updates to Health Order (8/14/2020)
- Preliminary Guidance: Out of School Time programs (8/11/2020)
- Tip Sheet: Reducing COVID-19 Risks for Learning Pods (8/13/20)
- Preliminary Guidance: Re-opening TK-12 Schools for In-Person, On-Site Instruction (8/10/20)
- COVID-19 Health Checks for Children (8/10/20)
- FAQ: Contact Tracing at Schools, Childcares, and Programs for Children and Youth (8/4/2020)
- When someone has suspected or confirmed COVID-19: Quick Guide for Schools, Childcares, and Programs for Children and Youth (8/10/20)

<https://sfcdcp.org/CovidSchoolsChildcare>

Testing

- **Contact primary care provider to get tested**
- Testing resources available at sf.gov/find-out-about-your-covid-19-testing-options
- Also encouraging everyone to get vaccinations, including flu vaccine

Mental Health Resources for Teens and Parents

- ACCESS Line: SF residents can call anytime for initial phone screening 888-246-3333 (toll-free) or 415-255-3737
- SFDPH Behavioral Health Services offers programs/clinics and partners with multilingual providers:
<https://www.sfdph.org/dph/comupg/oservices/mentalHlth/CBHS/>
- Early Childhood Mental Health Consultation Initiative
- Partner with SFUSD on Family Resource Link:
 - Go to familylink.sfusd.edu to complete an [online request form](#)
 - Email request at familylink@sfusd.edu
 - Call 415-340-1716
 - Hours of operation are M-F from 9 am - 1 pm. Callers can leave a voicemail.

Mental Health Resources for Suicide Prevention

- 24/7 Talkline is a resource for parents who need support because of conflict/stress at home
 - 415-441-KIDS (5437); available 24/7
- Child Protective Services is also a resource
 - 800-856-5553; available 24/7
- DPH's Comprehensive Crisis should be called if the child is in psychiatric crisis
 - 415-970-3800

Mental Health Resources for Domestic Violence Prevention

- La Casa de la Madres for families experiencing domestic violence
 - 24/7 hotline at 1-877-503-1850, or
 - message the text line at 1-415-200-3575
- 24/7 National Domestic Violence Hotline
 - 1-800-799-7233 or www.thehotline.org
 - Available 24/7
- Child Protective Services
 - 800-856-5553
 - Available 24/7

