



COVID – 19
Research and Advisory Team:
#3 Report and Recommendations
March 30, 2020

Prepared by SFV Members:
Barbara Kivowitz, Bob Horn, and Patricia Tsang

Research & Advisory Team Report #3

March 31, 2020

This report contains a summary of the key updates on the status of Covid 19 that are more evident since our last report (March 22), along with our current recommendations for actions for SFV to consider taking. Sources include CDC, WHO, medical researchers, clinical journals, reports from epidemiologists and public health professionals.

Current State of Covid 19

Global Update:

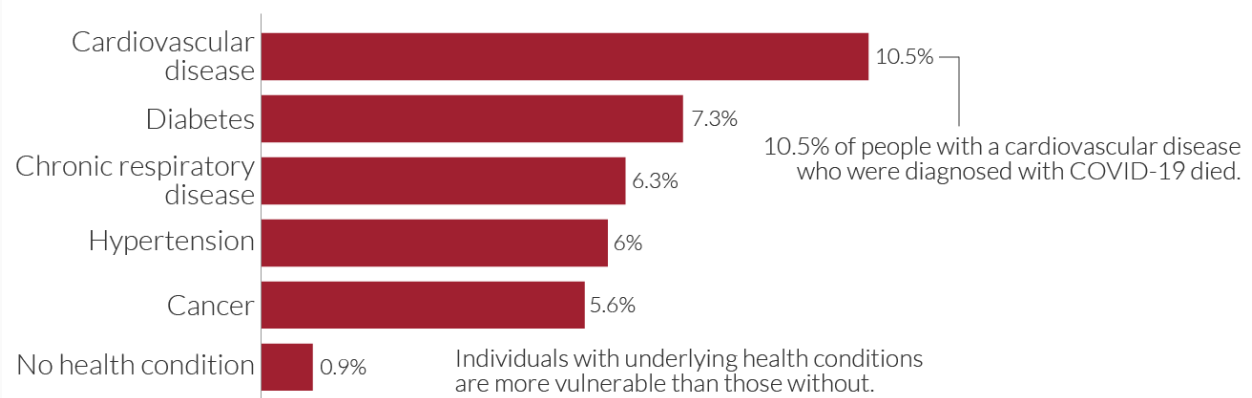
Totals:

- # of cases: 717,695
- Deaths: 33,883 (18%)
- Recovered: 150,893 (82%)
- Currently Infected: 533,179
 - Mild: 506,452 (95%)
 - Serious/Critical: 26,727 (5%)
- Deaths by underlying condition:

Coronavirus: early-stage case fatality rates by underlying health condition in China



Case fatality rate (CFR) is calculated by dividing the total number of deaths from a disease by the number of confirmed cases. Data is based on early-stage analysis of the COVID-19 outbreak in China in the period up to February 11, 2020.



Data source: Novel Coronavirus Pneumonia Emergency Response Epidemiology Team. *Vital surveillances: the epidemiological characteristics of an outbreak of 2019 novel coronavirus diseases (COVID-19)—China, 2020.* China CDC Weekly.

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UK update:

On 16 March, the Imperial College London group published a revised model that concluded—based on fresh data from the United Kingdom and Italy—that even a reduced peak would fill twice as many intensive care beds as estimated previously, overwhelming capacity. The only choice, they concluded, was to go all out on control measures. At best, strict measures might be periodically eased for short periods. The U.K. government shifted course within days and announced a strict lockdown.

Most Common Symptoms Reported:

- Fever 83%
- Cough 82%
- Shortness of breath 31%
- Muscle ache 11%
- Confusion 9%
- Headache 8%
- Sore throat 5%
- Rhinorrhoea (runny nose) 4%
- Chest pain 2%
- Diarrhea 2%
- Nausea and vomiting 1%
- More than one sign or symptom 90%
 - Fever, cough, and shortness of breath 15%
- **One study in Japan found that almost a third (30.8%) of those who had tested positive for SARS-CoV2 remained asymptomatic, and capable of spreading the virus**
- **Study shows coronavirus can damage heart as well as lungs: A study of 187 COVID-19 patients in China found that 12% of those admitted to a hospital had heart damage caused by the virus.**

US National Update

COVID-19: U.S.:

- Total cases: 122,653
- Total deaths: 2,414
- Total Recovered: 2,660
- In the US the virus spread is doubling every 3 days

- The virus is spreading:
 - New York - 53,399 cases, 827 deaths
 - Washington - 4,310 cases, 189 deaths
 - New Jersey - 11,124 cases, 140 deaths
 - California - 5,551 cases, 119 deaths
 - Florida - 4038 cases, 56 deaths
 - Louisiana - 3315cases, 137 deaths
 - Pennsylvania - 2845 cases, 34 deaths
- At least 18 states, and several cities in other states, have now ordered residents shelter in place, affecting more than 100 million people

\$2 trillion Rescue Bill

- About \$532 billion would go to "big business, local government loans and financial assistance," including \$61 billion that would go directly to airlines.
- About \$377 billion would go to small business loans and grants.
- About \$290 billion would provide direct payments to families in certain tax brackets
- \$260 billion in unemployment insurance
- \$290 billion in tax cuts
- \$150 billion for state and local stimulus finds
- The following "miscellaneous" funds are also part of the rescue bill:
 - \$126 billion to hospitals and other health care facilities
 - \$45 billion for FEMA; \$31 billion for education stabilization
 - \$27 billion for vaccines and stockpiles
 - \$25 billion for infrastructure
 - \$131 billion for "other"
- The direct payments to families would go to low- and middle-income families/individuals and would include:
 - \$1,200 for each adult and
 - \$500 for each child in those households

Testing Update

Abbott Labs yesterday announced that the US Food and Drug Administration (FDA) has issued an emergency use authorization (EUA) for its molecular point-of-care test for detecting the virus that causes COVID-19. The test delivers a positive result in 5 minutes and a negative result in 13 minutes. Abbott is working with the Trump administration to deploy the tests to areas where they will have the greatest impact. It said it is ramping up production to deliver 50,000 tests per day.

California Update

There are a total of 4,643 positive cases and 101 deaths in California:

- 923: Community-acquired cases
- 3,720: Cases acquired through person-to-person transmission, travel (including cruise ship passengers), repatriation, or under investigation.
 - This includes 73 health care workers

Ages of all confirmed positive cases:

- Age 0-17: 54 cases
- Age 18-49: 2,368 cases
- Age 50-64: 1,184 cases
- Age 65 and older: 1,016 cases
- Unknown: 21 cases

Gender of all confirmed positive cases:

- Female: 2,057 cases
- Male: 2,536 cases
- Unknown: 50 cases

State-wide Actions (partial list):

- Executive order banning the enforcement of eviction orders for renters affected by COVID-19 through May 31, 2020. (3/27/2020)
- Governor Newsom secured a financial relief package – financial institutions will provide a 90-day grace period for mortgage payments and will not negatively impact credit reports for Californians accessing payment relief.
- California awarded \$100 million to cities, counties and continuums of care to help people experiencing homelessness during the COVID-19 pandemic.
- California State Parks is working closely with local county and public health officials to modify parks operations by closing vehicular traffic at some park units to reduce the density of visitors.
- The state secured a presidential Major Disaster Declaration which makes federal funding available to state, tribal and local governments for emergency protective measures, including direct federal assistance, and makes funding available for crisis counseling for impacted individuals.
- California requested and received Personal Protective Equipment from the national stockpile.
- The state is leasing 2 hospitals to increase availability of beds for COVID-19 patients.

San Francisco Update

- 340 total cases, 5 deaths
- Three new COVID-19 test sites are opening in San Francisco: in the Outer Sunset, Chinatown, and at the Brown and Toland site near Oracle Park. First responders will be given priority at the sites. They will also be open to the public, but individuals will need a doctor referral

- At least one study projects peak COVID-19 impact in California in late April: A research center at the University of Washington is projecting the coronavirus will reach its peak impact in California in late April.
- AlertSF, a text-based notification system for San Francisco, is advising people: “Get fresh air, but please stay in your neighborhood. If you have to drive to a walk or hike, it’s too far.” The alert fits with the guidance being given by the state’s park system, which has closed access to vehicular traffic

Challenges: in addition to illness, self isolation, and getting supplies, two more challenges have begun to be noted with increasing frequency:

- Attacks against Asian Americans
 - As the virus Covid-19 spreads, numerous Asian Americans and Pacific Islanders (AAPI) have reported experiencing microaggressions, racial profiling, hate incidents and in some cases, hate violence. In Los Angeles, a child in San Fernando Valley was physically assaulted at his middle school and accused of having the coronavirus simply because he is AAPI. On a San Francisco street, a young AAPI woman was spat upon and blamed for bringing the coronavirus to the U.S. Young people as well as adults and seniors in California fear being perceived as the source or carrier of the disease.
 - California Governor Gavin Newsom has described a "huge increase" in assaults targeting the Asian-American community in his state
 - To track and better respond to such incidents, which include microaggressions and online attacks, San Francisco-based Chinese for Affirmative Action worked with Asian American Planning and Policy Council, known as A3PCON, and the San Francisco State University Asian American Studies Department to create a website where individuals can document incidents of hate.
(<http://www.asianpacificpolicyandplanningcouncil.org/stop-aapi-hate/>)
- Generational shaming
 - “Generational shaming is a time-honored tradition,” said Michael North, a business professor at New York University who has researched the recent spate of media standoffs between Baby Boomers and Millennials.
 - “What’s taking place now is a symptom of our inherent generational divide, not a cause.”
 - “Stereotypes abound — be it Millennials who would rather meet up with their friends than practice social distancing, or Boomer parents who disregard health warnings that they’re not as young as they feel and may be more susceptible to the virus. Both groups recoil at the sight of Gen Z college students flocking to beaches for spring break.”

Recommendations

The urgent recommendations in the previous reports concerning outreach to all members by phone, convening groups of members using Zoom (for classes and Circle meetings), and providing up to date information about safety precautions and resources will need to be ongoing. The following recommendations can be enacted as resources and time permit.

1. Determine which SFV members are retired healthcare, public health, and mental health professionals. Convene a group of those interested professionals to serve as a core of phone buddy healthcare guides for other members (a version of MedPals). These guides can help members understand the information they are inundated with and take appropriate prevention measures (including terminology, how to interpret health data, how to take the necessary precautions, how to interact with the healthcare system, etc.). The requests that come in could be vetted by staff and assigned to a particular health guide. Those requests that are beyond the scope of this program could then be referred to the right external resources. Guides would need to be vetted and trained. The training would need to include what is “in bounds” and what is “out of bounds.”
2. Offer an event(s) with an Asian American community leader as speaker - e.g. Cynthia Choi, co-executive director of Chinese for Affirmative Action - to address issues of racism and aggressions against Asian Americans.
3. Convene intergenerational dialogues so that SFV members and younger adults can share experiences, stories, hopes, fears, etc. so that internalized biases can be explored and reduced. This can be done in small Zoom groups. The conversations can be taped and/or documented (no names or identifiers other than age) so that they can be shared more widely
 - a. Individual’s thoughts or dyadic conversations can be taped in 3-5 minute segments so that they can be shared more widely (a local, focused version of Story Corp), for other members, and potentially to funders and the wider community.