



San Francisco Department of Public Health

Grant Colfax, MD
Director of Health

City and County of San Francisco
London N. Breed
Mayor

Date: February 4, 2020
From: Dr. Tomás Aragón, Health Officer
To: Health Commissioners
Through: Dr. Grant Colfax, Director of Health
Re: 2019-nCoV Situation Briefing

Number of cases/deaths as of February 4, 2020:

Globally: 20,704 Cases/ 427 Deaths

US: 11 cases/ 0 Deaths (Washington State [1], Illinois [2], Arizona [1], California [6], Massachusetts [1])

CA: 6 cases/ 0 Deaths (Orange [1], Los Angeles [1], Santa Clara [2], San Benito [2] Counties)

SF: 0 cases/ 0 Deaths

International:

On Thursday, January 30, 2020, the **World Health Organization** (WHO) declared the new coronavirus outbreak a **Public Health Emergency of International Concern**.

United States:

Person-to-person transmission of 2019-nCoV in the US has occurred twice: spouses of travelers to Wuhan, China (Chicago, Illinois; San Benito, California). Community-acquired infection has not been detected in US.

On Friday, January 31, the U.S. Department of Health and Human Services declared a **Public Health Emergency for the United States**.

"Foreign nationals other than immediate family of US citizens and permanent residents who have traveled in China in the last 14 days will be denied entry into United States," Secretary Azar said.

U.S. citizens who are classified as **high risk** (Hubei Province or close contact to confirmed case) in the past 14 days will be subject to 14 days of **mandatory quarantine** if they travel back to the United States.

U.S. citizens who are classified as **medium risk** (have been in China or low risk contact with confirmed case) in the past 14 days will be subject to screening at the airport of entry, **active monitoring, and voluntary quarantine** for 14 days at county of destination.

The changes took effect Monday, February 3, 2020. For details visit <https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>



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San Francisco Bay Area:

The SF Bay Area has 4 cases: Santa Clara (2), and San Benito (2). Three were infected in Wuhan, and one is spouse. The San Benito couple were transferred to a SF hospital on 2/3/20 for a higher level of care.

San Francisco: The SFPDH Department Operations Center (DOC) has been activated since January 21st, and the SF Emergency Operations Center (EOC) is activated to support the DPH DOC. We are working closely with city, regional (Association of Bay Areas Health Officials [ABAHO]), state, and federal partners.

- San Francisco has no confirmed cases.
- CDPH: **“The Public Health Department is not recommending the cancelation of public events at this time.** There is no evidence of sustained person-to-person transmission of the virus in in the United States. There have been two instances of person-to-person transmission: one occurred in Chicago, and another in San Benito County, California. Both instances involved a close household contact.” SFPDH is adhering to CDC and CDPH recommendations.
- We have communication materials online in multiple languages.
- If we have a confirmed case, we will notify city leaders, and then the public, immediately.

The SFPDH DOC has the following **priority objectives** (organized for communication clarity):

1. Prevent the introduction of the novel coronavirus into the SF community (screening and monitoring of returning travelers; if symptomatic, isolation and testing).
2. Contain transmission of novel coronavirus if we have new cases (isolate cases, quarantine contacts).
3. Communicate with impacted communities, media, health systems, and city leaders and agencies.
4. Prepare the health systems and emergency medical services for increases in patients.
5. Prepare for mitigating community spread (“community mitigation”, for example, social distancing).
6. Strengthen our public health and medical emergency response systems.

General approach:

1. Identify and transport cases (focused on recent travelers from affected areas)
2. **Isolate**, evaluate, and test cases (in hospital or appropriate home setting)
3. **Quarantine** (restricted movement) of exposed persons (high and medium risk)
4. **Basic infection control** (handwashing, hand awareness, respiratory hygiene, and cough etiquette; understanding the use and limitations of face masks vs respirators [N95, N100])
5. **Public, provider, special populations communications:** health alerts, social media, etc.
6. **Social distancing** (staying 6 or more feet away from sick persons; travel restrictions, cancellations of close gatherings) and **sheltering** (staying home; not getting exposed).
7. **Public health and medical surge, and continuity of operations (COOP) planning.**



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Resources:

San Francisco nCoV pages:

CD Control: <https://www.sfc-dcp.org/infectious-diseases-a-to-z/coronavirus-2019-novel-coronavirus/>

SFDPH: <https://www.sfdph.org/dph/default.asp>

DEM: <https://www.sf72.org/>

CDPH nCoV page: <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/nCOV2019.aspx>

CDC nCoV page: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

WHO nCoV page: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

JHU CSSE Map (Johns Hopkins University):

<https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>