Coronavirus (COVID-19) Update
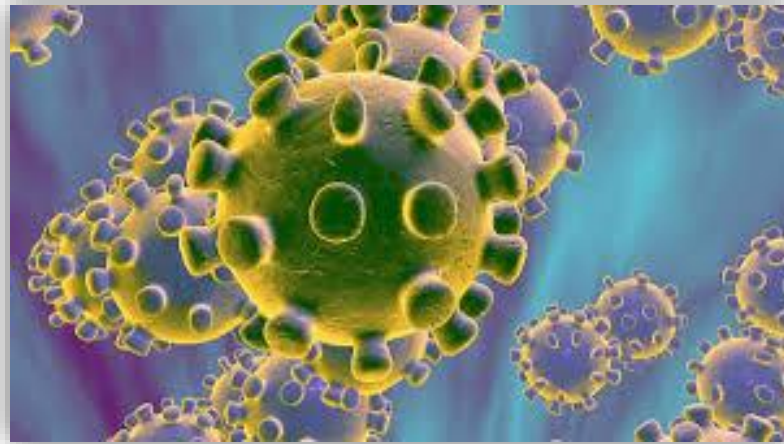
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March 10, 2020 Situation Status Report
Coronavirus Update Telebriefing for City Officials, to Provide Updates and Answer Questions

China
- 80,924 confirmed cases (20 new)
- 3,140 deaths (17 new)

Globally
- 113,702 confirmed cases (4,125 new)

Outside of China
- 32,778 confirmed cases (4,105 new)
- 109 Countries (5 new)
- 872 deaths (186 new)

Risk Assessment

- China – Very High

- Global – Very High

- Regional Level – Very High

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United States
- 938 total cases
- 29 deaths
- 39 jurisdictions reporting cases

California
- 135 reported cases
- 3 deaths

San Luis Obispo County
- 0 cases reported

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HOW CORONAVIRUS CAN KILL

SYMPTOMS

The coronavirus attacks cells in the respiratory system

- **Runny nose**
- **Cough**
- **Sore throat**
- **High temperature**

SPREAD

- Novel coronavirus first spread to humans from an animal – thought to be a snake – at the South China Seafood Wholesale Market.

- The virus is transmitted between humans in droplets from coughing and sneezing and touching or shaking hands.

- It enters humans through the nose and mouth, then finds a 'host cell' in the respiratory system, such as one in the nose. The host cell then bursts and other nearby cells in the body are infected with the virus.

DEATH

- Most victims die from complications including pneumonia and from swelling in the lungs.

- Severe pneumonia can kill people by causing them to 'drown' in the fluid flooding their lungs.

- The virus also causes swelling in the respiratory system, which can make it hard for the lungs to pass oxygen into the bloodstream – leading to organ failure and death.
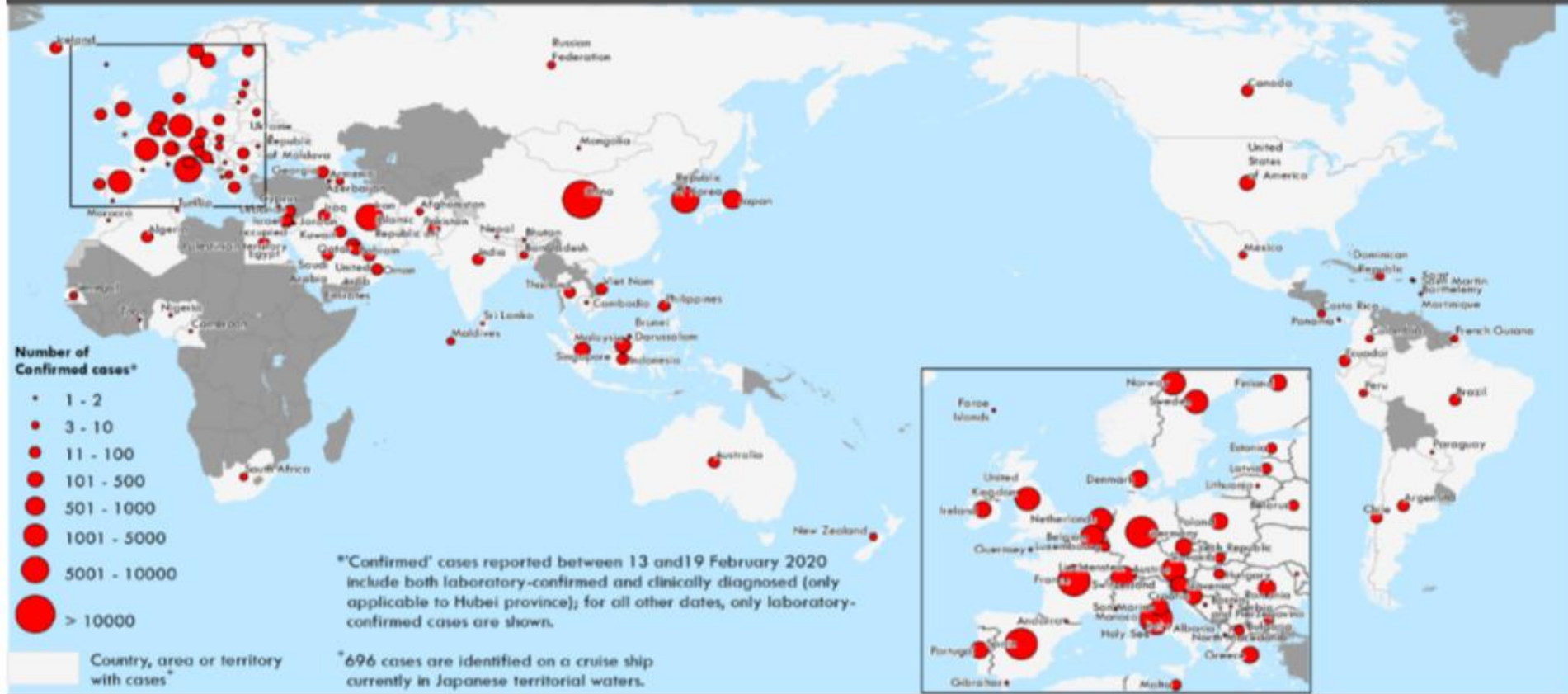
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Areas with Confirmed Cases

Distribution of COVID-19 cases as of 10 March 2020

World Health Organization

Number of Confirmed cases*

- • 1 - 2
- • 3 - 10
- ● 11 - 100
- ● 101 - 500
- ● 501 - 1000
- ● 1001 - 5000
- ● 5001 - 10000
- ● > 10000

Country, area or territory with cases*

*'Confirmed' cases reported between 13 and 19 February 2020 include both laboratory-confirmed and clinically diagnosed (only applicable to Hubei province); for all other dates, only laboratory-confirmed cases are shown.

*696 cases are identified on a cruise ship currently in Japanese territorial waters.

Data Source: World Health Organization
Map Production: WHO Health Emergencies Programme

Not applicable

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The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

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How to Reduce Your Exposure

- Avoid contact with people suffering acute respiratory infections
- Frequent handwashing for at least 20 seconds
- Avoid touching your eyes, nose, and mouth
- Stay home when you are sick
- Cover your cough and sneeze with a disposable tissue and then throw in the trash
- Clean and disinfect frequently touched objects and surfaces

(*symptoms may appear in 2-14 days after exposure*)

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EOC Activation Triggers

- Significantly impacts or anticipated to impact public health or safety.
- Disrupts or anticipated to disrupt public health and medical response.
- Require or anticipated to require resources beyond the capabilities of the CCSD.
- Produces media attention or are politically sensitive.
- Leads to a regional or state request for information.
- Require or are anticipated to require increased information flow from the CCSD to the community to assist in the management or mitigation of the incident(s) impact.

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EOC Activation Steps
(Pandemic)

- Determine EOC activation level
- Assess staff health and safety
- Support field-level incident coordination and requests
- Establish prompt communications with the public, media, elected officials and external entities
- Provide Situation Status Reports (SitStat)
- Analyze resources and request resources as needed to support response activities

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EOC Activation Steps
(Pandemic)

- Contact County Health for CHADOC activation
- Contact County OES of EOC Activation
- Notify local receiving hospital

SLOPHD has statutory and regulatory authorities and capabilities for a public health emergency

Level	Description	Minimum Staffing Requirements

3 (Monitor)	• Small incident or event
	• One site
	• Two or more agencies involved
	• Potential threat of:
	  • Flood
	  • Severe storm
	  • Interface fire
	  • Escalating incident
		• EOC Manager
		• Public Information Officer
		• Liaison Officer
		• Operations Section Chief

2 (Partial)	• Moderate event • Two or more sites • Several agencies involved • Major scheduled event (e.g., conference or sporting event) • Limited evacuations • Resource support required	• EOC Manager • Public Information Officer • Liaison Officer • Section Chiefs (as required) • Limited activation of other EOC staff (as required)
1 (Full)	• Major event • Multiple sites • Regional disaster • Multiple agencies involved • Extensive evacuations • Resource support required	• EOC Manager • Policy Group • All EOC functions and positions (as required)

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Situational Reporting
(Planning Section)

Initial SitStat Reports will contain the following information:
- Description of the incident
- Known or potential impact
- Initial response actions
- Expected duration of incident
- Anticipated future activities and timeframes
- Potential risks and issues
- Resource utilization and anticipated resource needs

Ongoing SitStat Reports will contain the following information:
- Current issues, problems, and obstacles
- Activities/accomplishments since last report
- Activities planned
- Status of ongoing/reoccurring activities
- Potential risks and relevant priorities/timeframes
- Current resource utilization and staffing assignments
- Anticipated resource needs

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EOC Action Plan Objectives

- Provide for emergency personnel and public safety at all times.
- Ensure coordinated, timely and accurate release of public information.
- Limit human-to-human transmission including reducing secondary infections among close contacts and health care workers.
- Prevent transmission amplification events.
- Identify and isolate potentially infected individuals.
- Communicate critical risk and event information to all communities and counter misinformation.
- Minimize social and economic impact through multisectoral partnerships.

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Legal Reference

Establish Curfew (CCSD Attorney, Elected, Sheriff)
- https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=8634.&lawCode=GOV

CA Code of Regulations (Title 17: §2501 (a))
- <u>Disease Investigation:</u> The local health officer has the duty to investigate diseases, conditions or outbreaks.

CA Code of Regulations (Title 17: §2515, §2516, §2518, §2520)
- Isolation, Strict Isolation, Modified Isolation, and Quarantine

CA Health and Safety Code (§101025-101030)
- <u>Enforcement:</u> The health officer has the duty to enforce local ordinances concerning public health and sanitary matters as well as state statutes, orders and regulations related to public health including quarantine laws, and orders prescribed by CDPH

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Next Steps

- Develop general Continuity of Operation Plan (COOP) specific to the operations of the city departments, secondary to a local outbreak to protect the health and welfare of our staff.
- Each department head identify continued basic service to the community:
  - Minimum department staffing
  - Options for working from home
  - Equipment and resources needed
    - Supplies such as N95 masks, Tyvek suits, medical gloves etc..
- The County of San Luis Obispo Public Health Officer has communicated the EMSA and CHADOC will coordinate any protective actions and advisories as available.
- Per my conversation with the EMSA Director this afternoon, there are currently no cases of COVID-19 in San Luis Obispo County however the risk has increased nationwide.
- Provide updates as more information becomes available and send general information out to all the leadership team and city staff.

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QUESTIONS

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