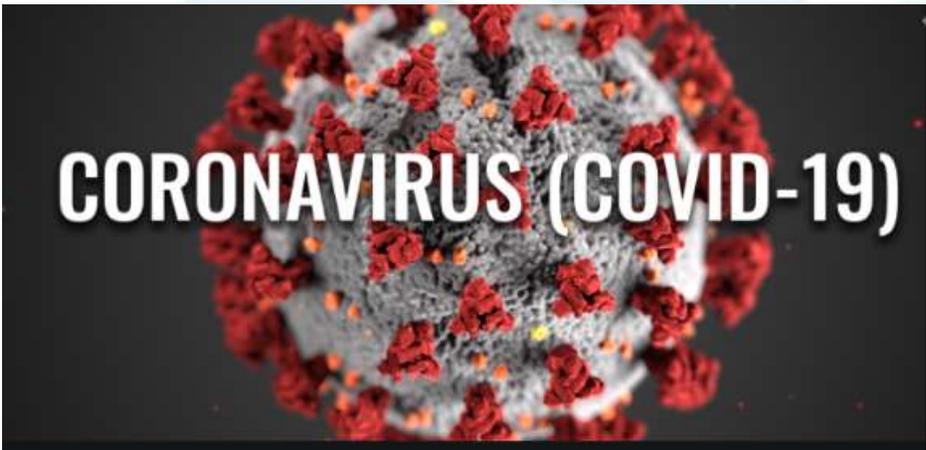




Santa Clara County
**PUBLIC
HEALTH**

Coping With The Crisis



CORONAVIRUS (COVID-19)

A microscopic image of a coronavirus particle, showing its characteristic spherical shape with a textured surface and a core. The particle is rendered in shades of red, orange, and grey against a dark background.

*Thursday, April 9, 2020
1:00 to 2:30pm*

Connect

Serve

Support

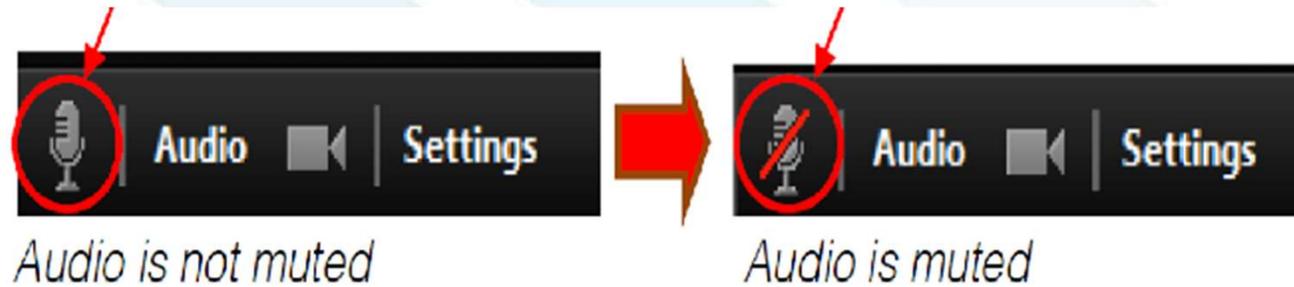


Welcome and Introductions

- **Welcome**
Please type your name and organization in the chat box so everyone can see who's joined
- **Housekeeping**
a few basic online etiquette requests

Webinar Controls

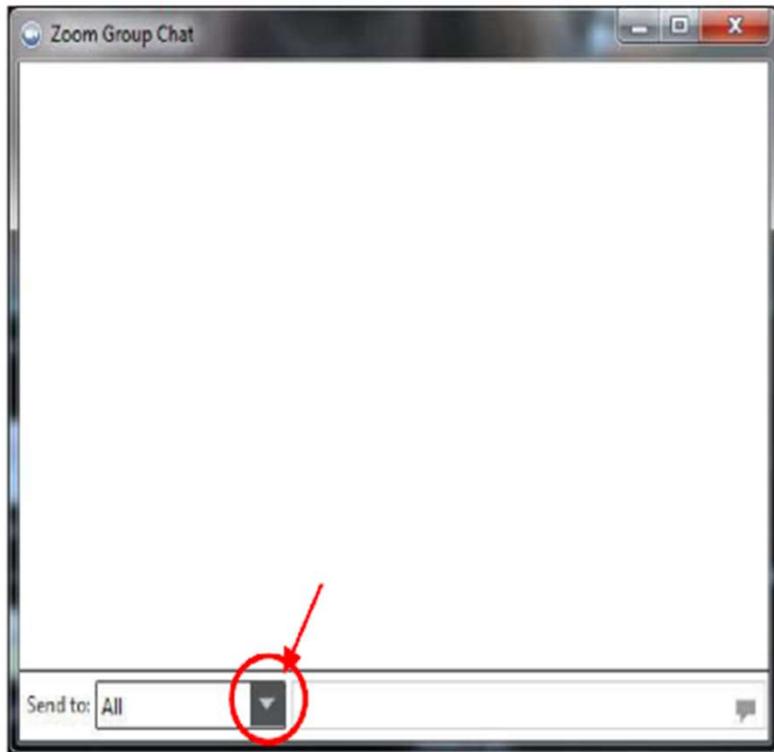
Mute:



Chat (Ask Questions):



Chat Webinar Control



- You can send a private chat to one person or message or all participants
- Type a message and press “Enter” to send
- Messages are sent to all participants by default
- You can message an individual participant via private chat by clicking on the drop down menu and selecting an individual’s name



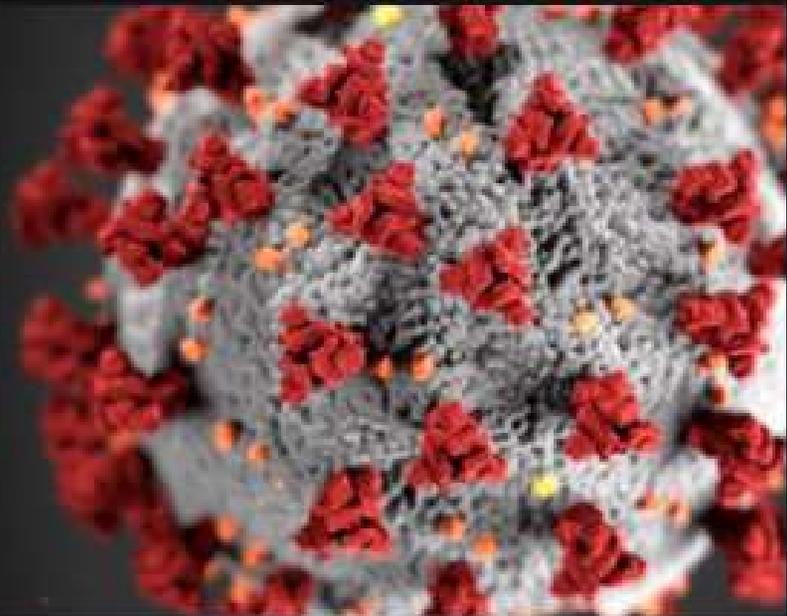
Session Objectives

- Provide an overview of what we know about pandemics and more specifically about COVID-19 and what to expect in the coming weeks/months
- Public Health Q & A session specifically for CBOs
- Share resources and planning ideas to strengthen your response as CBOs to COVID-19



COVID-19

INFORMATION & UPDATES



George Han, MD, MPH
Deputy Health Officer
Director, Infectious Disease & Response Branch
County of Santa Clara, Public Health Department

Global COVID-19 Data



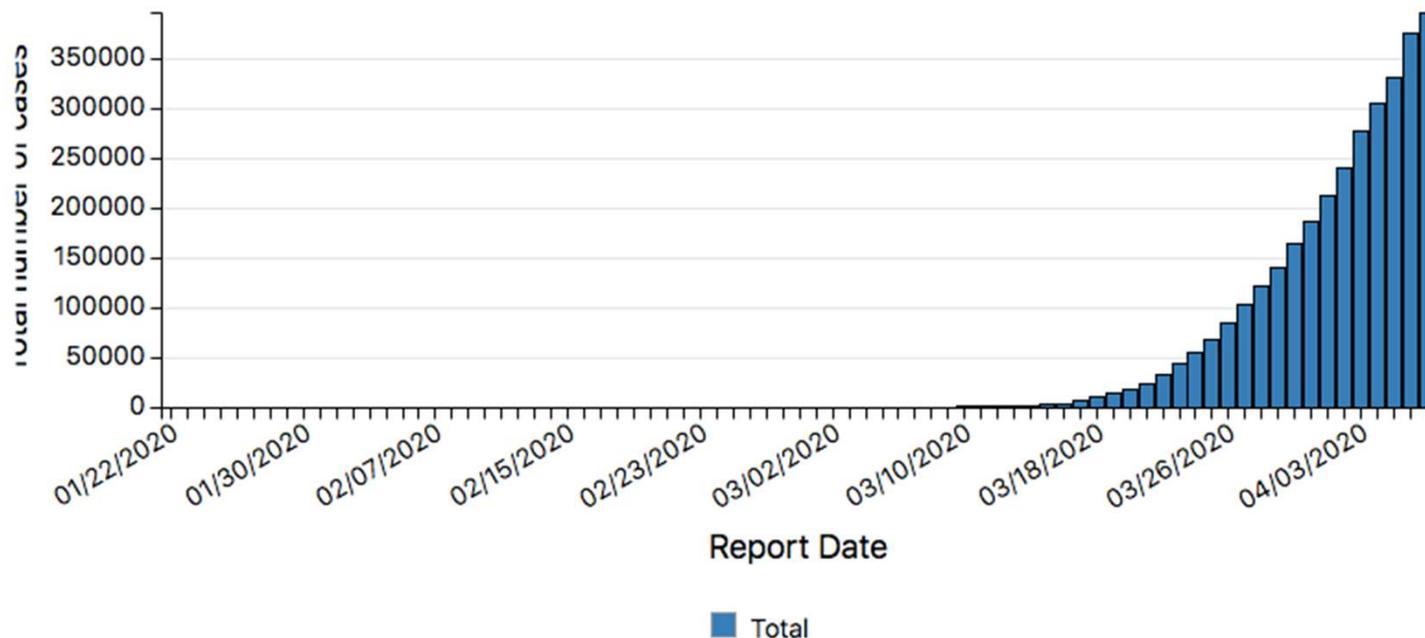
JOHNS HOPKINS
UNIVERSITY & MEDICINE

Coronavirus
Resource Center

<https://coronavirus.jhu.edu/map.html>

National COVID-19 Data

Cumulative total number of COVID-19 cases in the United States by report date, January 12, 2020 to April 7, 2020, at 4pm ET (n=395,011)*†



<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html#2019coronavirus-summary>

California COVID-19 Data

California COVID-19 By The Numbers

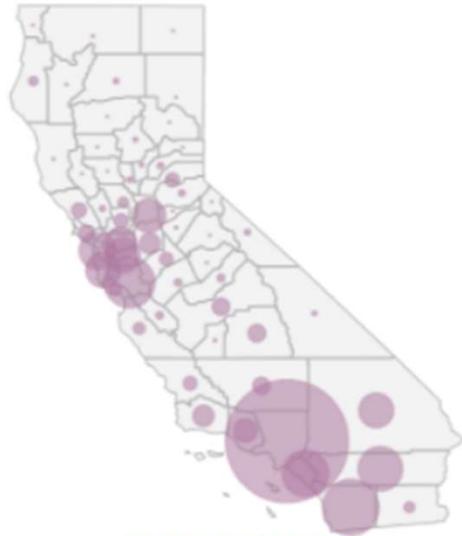
April 8, 2020

Numbers as of April 7, 2020

CALIFORNIA COVID-19 SPREAD

16,957

Total Cases



For county-level data:
data.chhs.ca.gov

Ages of Confirmed Cases

- 0-17: 222
- 18-49: 8,289
- 50-64: 4,639
- 65+: 3,751
- Unknown/Missing: 56

Gender of Confirmed Cases

- Female: 8,108
- Male: 8,488
- Unknown/Missing: 361

Hospitalizations

Confirmed COVID-19
2,714/1,154
Hospitalized/In ICU

Suspected COVID-19
3,078/522
Hospitalized/In ICU

442
Fatalities

Stay Home. Save Lives.

covid19.ca.gov



<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/nCOV2019.aspx#COVID-19%20by%20the%20Numbers>

Santa Clara County Info

← → ↻ 🏠 [sccgov.org/sites/phd/DiseaseInformation/novel-coronavirus/Pages/home.aspx](https://www.sccgov.org/sites/phd/DiseaseInformation/novel-coronavirus/Pages/home.aspx) ☆ ⓘ 🔍 🌐 📄 📧 📞

Novel Coronavirus (COVID-19)

Home ▶ Disease Information ▶ Novel Coronavirus (COVID-19)

Novel Coronavirus (COVID-19)

[中文](#) | [Español](#) | [Tiếng Việt](#) | [Tagalog](#)

The County of Santa Clara Public Health Department continues to work closely with healthcare providers, hospitals, and its partners to address novel coronavirus. The department is taking action to protect the public and keep the community informed.

Important Update

Shelter in Place Order updated and extended through May 3, 2020.
Bay Area Health Officers issue updated Shelter-in-Place Order with new restrictions to last through May 3 across the region. [More...](#)

COVID-19 Data Dashboards

Please visit our [COVID-19 Dashboard page](#) for information on case, hospital, and lab testing data.



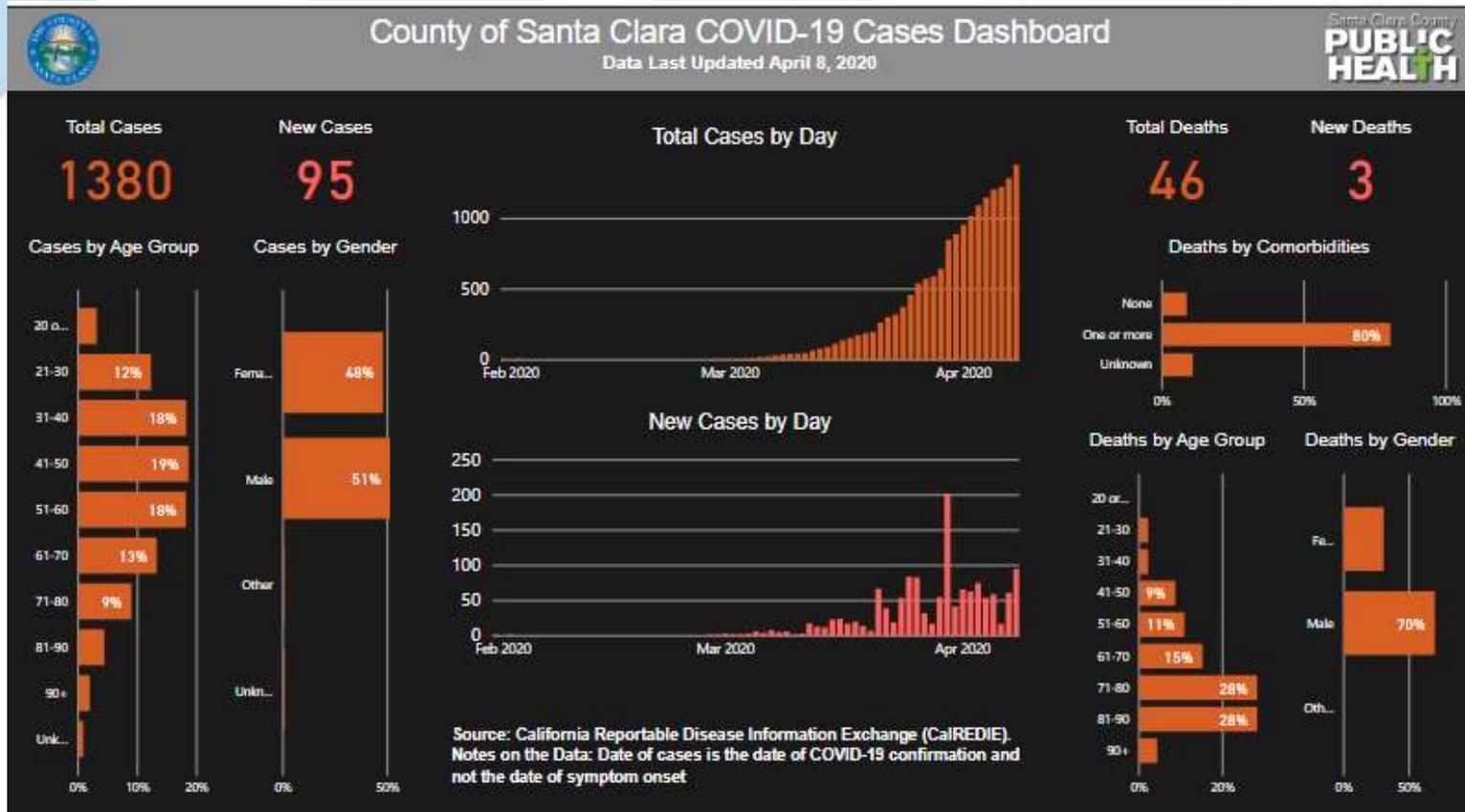
Frequently Asked Questions

Navigation

- Novel Coronavirus (COVID-19) Home
- Public Health Orders
- Coronavirus Facts
- Learn What to Do
- Press Archives
- Our County Response

<https://www.sccgov.org/sites/phd/DiseaseInformation/novel-coronavirus/Pages/dashboard.aspx>

Santa Clara County Dashboards - Cases



<https://www.sccgov.org/sites/phd/DiseaseInformation/novel-coronavirus/Pages/dashboard.aspx#cases>

Santa Clara County Dashboards – Hospital Data



Santa Clara County COVID-19 Hospital Data



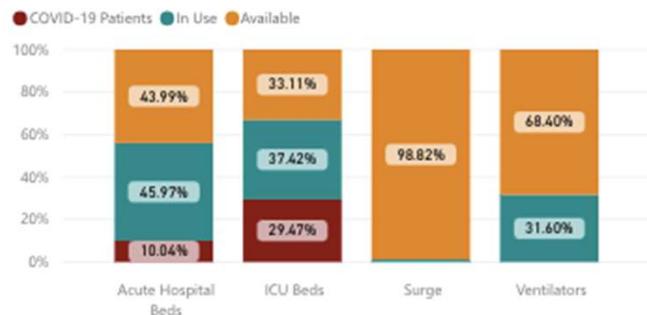
Data last updated April 8, 2020

These data are a snapshot of the capacity of all hospitals reporting data in Santa Clara County. Because of the normal fluctuation in the number of patients seen and cared for in hospitals, it's not uncommon for these data to vary day-to-day. Sometimes hospitals do not report daily updates. In those cases we use data from the previous day for non-reporting hospitals.

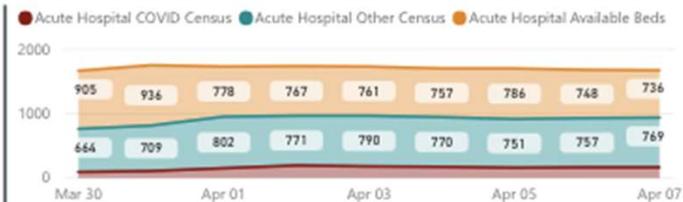
Note: COVID-19 patients includes confirmed and suspected cases. Available beds are beds that hospitals are licensed to use and surge beds are unlicensed beds that the facility can use. Currently hospitalized COVID-19 patients includes patients in levels of care other than ICU and acute hospital beds.

Resource	COVID-19 Patients	In Use	Available	Currently Hospitalized
Acute Hospital Beds	168	769	736	1511
ICU Beds	89	113	100	
Surge		18	151	
Ventilators		195	422	

* Surge beds and ventilator use does not distinguish between COVID-19 patients and other hospital patients



Source: California Department of Public Health





Santa Clara County Dashboards - Testing



Santa Clara County COVID-19 Testing Dashboard



Data last updated April 8, 2020

This dashboard shows the overall daily testing volume for COVID-19 in Santa Clara County. Testing is carried out by the Santa Clara County Public Health Lab as well as other academic and commercial facilities. The positivity rate is the percentage of individuals tested that had COVID-19 and does not include results that are pending. The average days turnaround time is the average amount of time between the date the specimen was collected and the date the results came back. Some negative labs may include multiple specimens collected from the same patient. Testing results are displayed according to the date of the results.

Total Patients Tested	Positive Results	Negative Results	Pending Results	Test Positivity Rate (%)	Average Days Turnaround Time
13008	1380	11404	224	10.61	2.28

Individuals Tested in the Last 30 Days

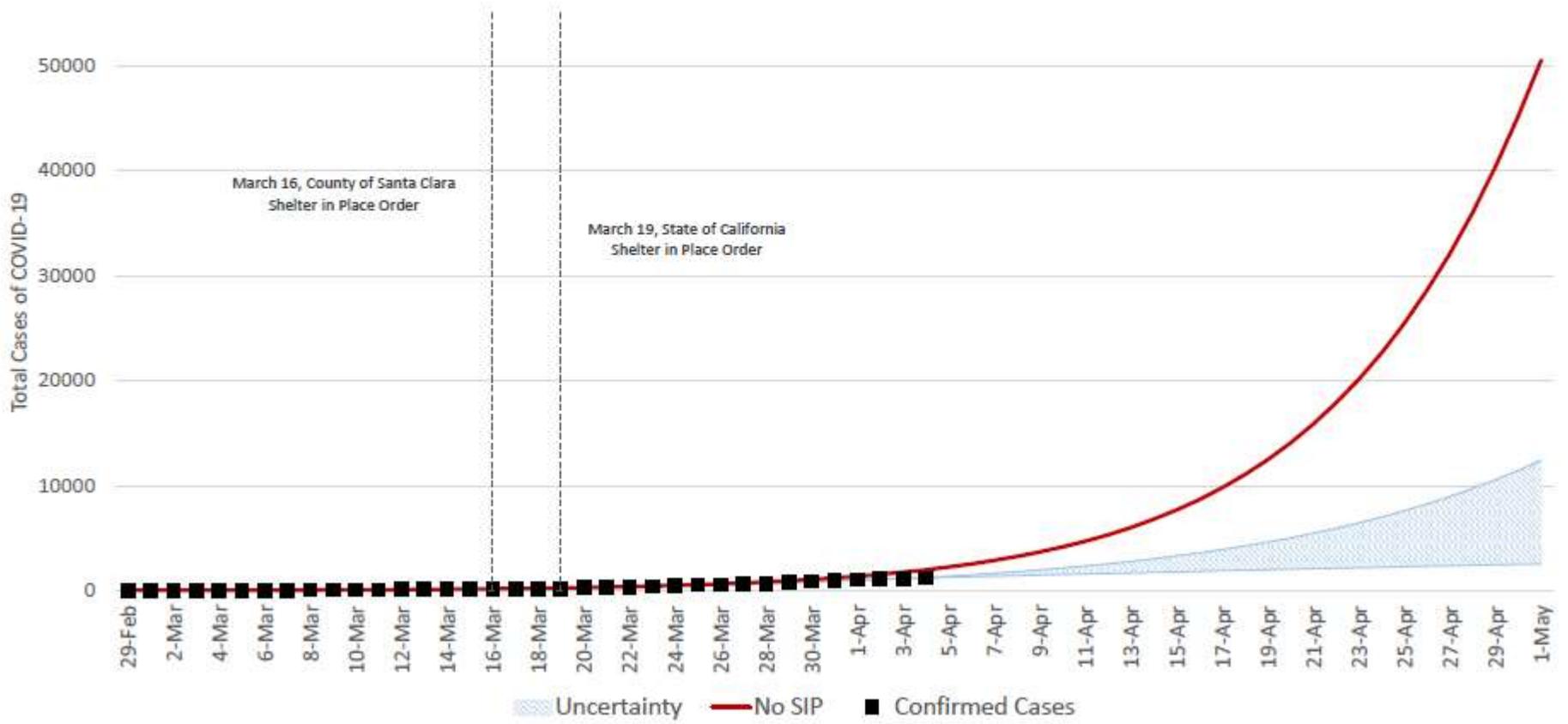


Source: California Reportable Disease Information Exchange

Note: The graph does not include 495 patients that did not have a valid date for when the results were received. These patients are included in the total numbers presented above.

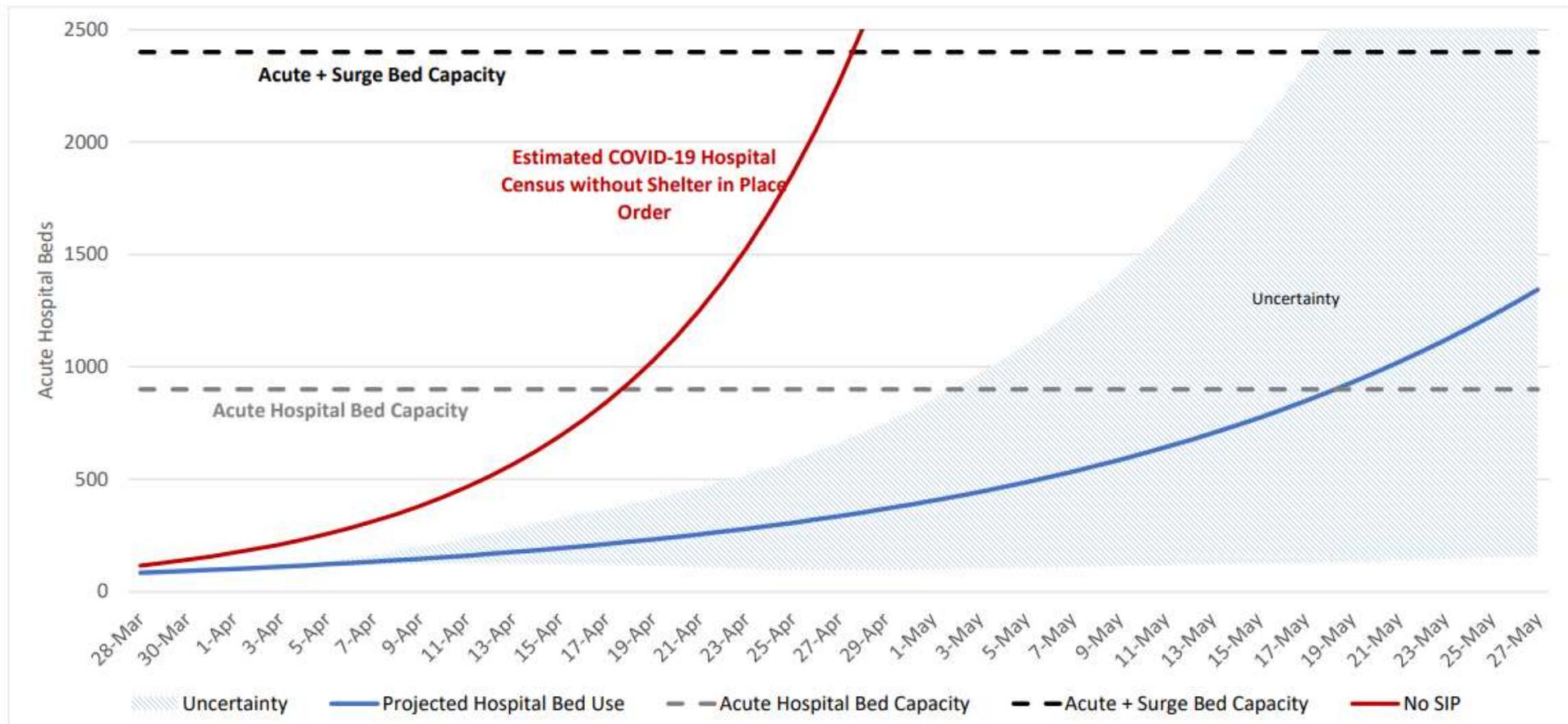


COVID-19 Cases (Projected) in Santa Clara County





Acute Hospital Demand (Projected) in Santa Clara County to May 27th



Santa Clara County Info



Quick Links

If you think you are sick

Donations

Updates on County Services

Information for Healthcare Providers

2-1-1 for Coronavirus Questions

CDPH Novel Coronavirus Info

CDC Novel Coronavirus Updates

<https://www.sccgov.org/sites/phd/DiseaseInformation/novel-coronavirus/Pages/dashboard.aspx>



Santa Clara County COVID-19 Response Timeline of events

- Mid-January -Soft activation to monitor situation (Disease Control and Prevention and Public Health Prep staff)
- January 28 Medical Health Joint Operations Center(MHJOC) activation with CDC/CDPH support
- March – EOC is fully activated



Santa Clara County COVID-19 Response Significant Events



- Large events cancelled
- School closures
- Shelter-in-place order issued
- Closure of non-essential businesses



Santa Clara County
**PUBLIC
HEALTH**

COVID-19

Shelter in Place

Extended through May 3 with New Restrictions

Some major changes:

- Social distancing with anyone not living in your household is mandatory.
- Essential businesses must have a Social Distancing Protocol
- Playgrounds, dog parks, public picnic areas, and similar recreational areas are prohibited
- Public recreation facilities such as golf courses, tennis courts, pools, etc. are prohibited
- Sports and activities that require shared equipment may only be engaged in by members of the same household
- Most construction is prohibited
- Essential businesses that continue to operate must scale down to their essential component only

For a complete list of restrictions and changes go to sccphd.org/cv19

sccphd.org/coronavirus

#ApartTogetherSCC





Santa Clara County COVID-19 Response Highlights

- Public Health has issued specific guidance for:
 - Health Care, Skilled Nursing Facilities, Schools (lower and higher education), Businesses, CBO/FBOs
- Health Care Surge Planning Task Force
 - Coordinates Field Respite Center aka Field Medical Station Santa Clara Convention Center
 - Manages medical supply requests

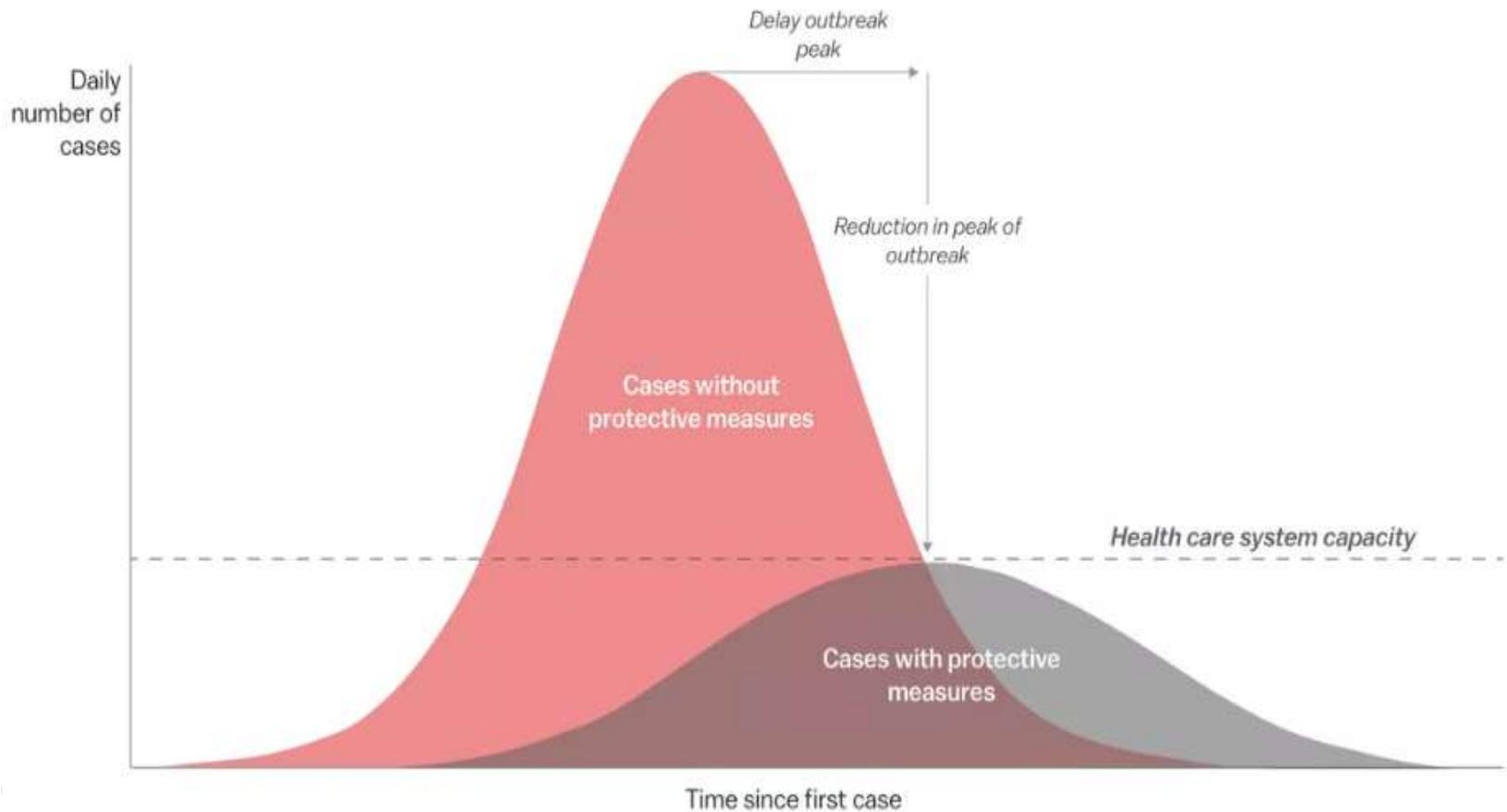


Santa Clara County COVID-19 Response Highlights (2)

- Housing for unhoused population or for those who cannot isolate at home
- Co-designing community strategies and response for those at greatest risk
- Media outreach, regular media releases, ethnic media, social media in 4 languages

Pandemic Impact With and Without Intervention

Flattening the curve



Source: CDC



Questions and Answers With Dr. Han

Connect

Serve

Support



Stay informed

- sccphd.org/coronavirus
Follow our Twitter for updates: [@HealthySCC](https://twitter.com/HealthySCC)
Facebook: www.facebook.com/sccpublichealth
- cdph.ca.gov/covid19
- cdc.gov/coronavirus

Connect

Serve

Support



Pandemics 101

What We Want You To Know

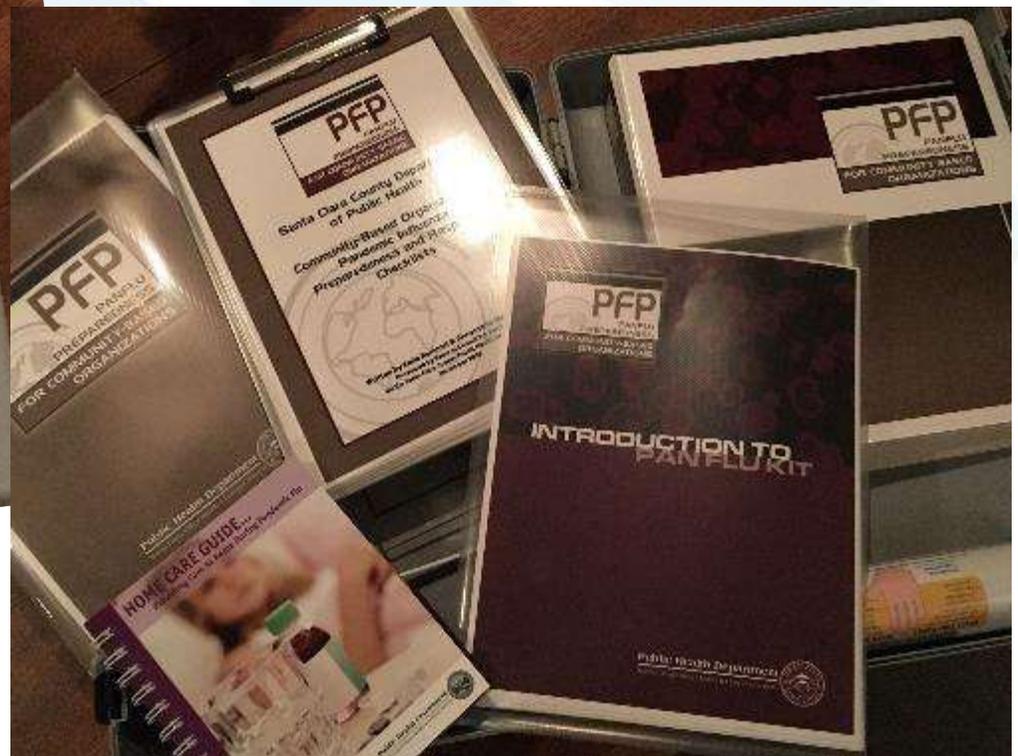
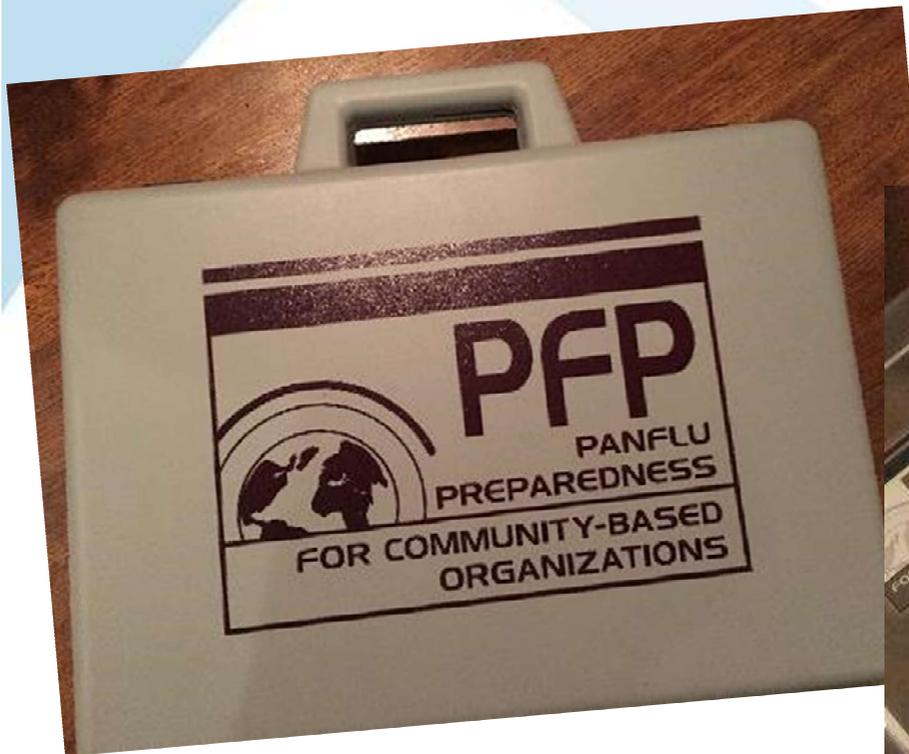
Connect

Serve

Support



2008 Pandemic Preparedness for Community-Based Organizations



What is a Pandemic Virus

- ◆ Novel virus strain, to which human population has no or little immunity
- ◆ Efficient human-to-human transmission
- ◆ Pandemic literally means Global Spread





Pandemics in the 21st Century

Pandemics are unpredictable

<u>Years</u>	<u>Name</u>	<u>Virus</u>	<u>Deaths</u>
1918-1919	“Spanish”	Type A (H1N1)	550,000 US
1957-1958	“Asian”	Type A (H2N2)	70,000 US
1968-1969	“Hong Kong”	Type A (H3N2)	34,000 US
2009-2010	“Swine”	Type A (H1N1)	12,500 US
2019- ?	“COVID-19”	SARS-CoV-2	14,000+ US



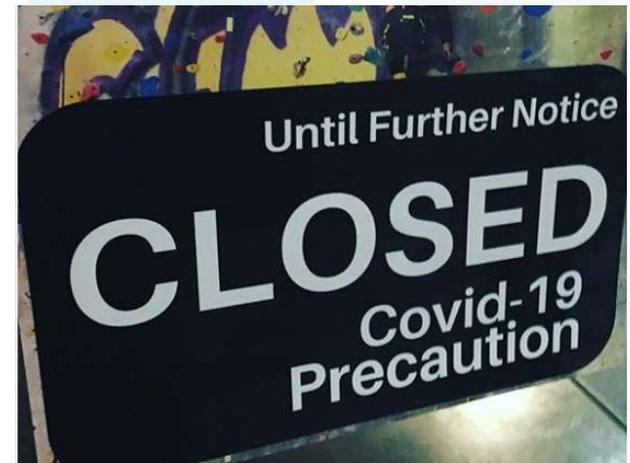
Why the Concern About Pandemics?

- Pandemics are inevitable and recur naturally at more-or-less cyclical intervals
- In 2008, health officials were concerned that bird flu could mutate and become a novel new strain. They knew there would be little warning
- COVID-19 has become the most extensive worldwide pandemic of our lifetime



Not A Typical Health Emergency

- ◆ All segments of population affected including healthcare, essential service workers and first responders
- ◆ Simultaneous, rapid spread of disease worldwide
- ◆ Significant economic and social consequences



Impact To The Health Care System

- Extreme staffing and bed shortages
- Shortage of key supplies (masks) and critical equipment (ventilators)
- Vast numbers of ill taken care of at home by family members



Impact To The Health Care System (2)



- Demand will outpace supply for months
- Vaccines not available for 12-18 months
- No treatment available
- Morgues, medical examiner and mortuary services may become overwhelmed



So What Does This Mean To You as a CBO/FBO Service Provider

Connect

Serve

Support



Actions to take

- Ensure that your organization is following the Health Officer's order to shelter-in-place
- Follow recommendations from Public Health for your health and safety such as social distancing, hand washing etiquette, face coverings, etc.
- Continue to check Public Health website for up to date information



Dr. Cody Interview



<https://www.kron4.com/news/bay-area/what-santa-clara-countys-dr-sara-cody-knew-that-led-to-declaring-health-emergency/>

Prevention and Mitigation

Help prevent the spread of respiratory diseases like COVID-19

- + WASH YOUR HANDS**
Wash your hands with soap and warm water regularly.

- + COVER A COUGH OR SNEEZE**
Cover your cough or sneeze with your sleeve, or tissue. Dispose of tissue and wash your hands afterward.

- + DON'T TOUCH**
Avoid touching eyes, nose or mouth, especially with unwashed hands.

- + KEEP YOUR DISTANCE**
Avoid close contact with people who are sick.

- + STAY HOME**
If you experience respiratory symptoms like a cough or fever, stay home.

- + GET HELP**
If you experience symptoms of COVID-19 (cough, fever, shortness of breath), call your health care provider or local health department before seeking care.

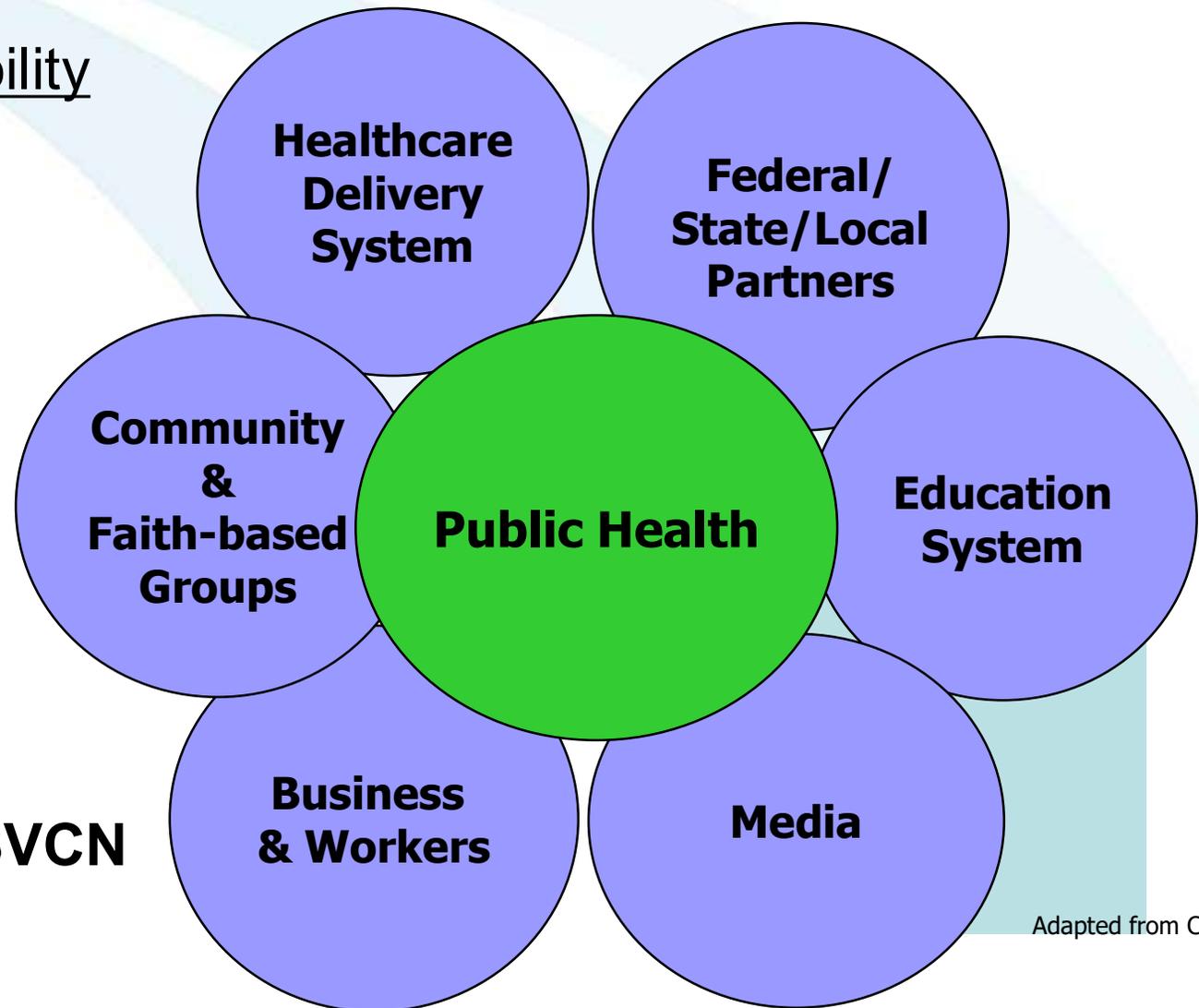

Available in 21 languages



Coordinating With Others

Shared Responsibility

- ◆ Plans
- ◆ Educate
- ◆ Communicate
- ◆ Coordinate



**Weekly CADRE/SVCN
zoom sessions...**

Adapted from CDC

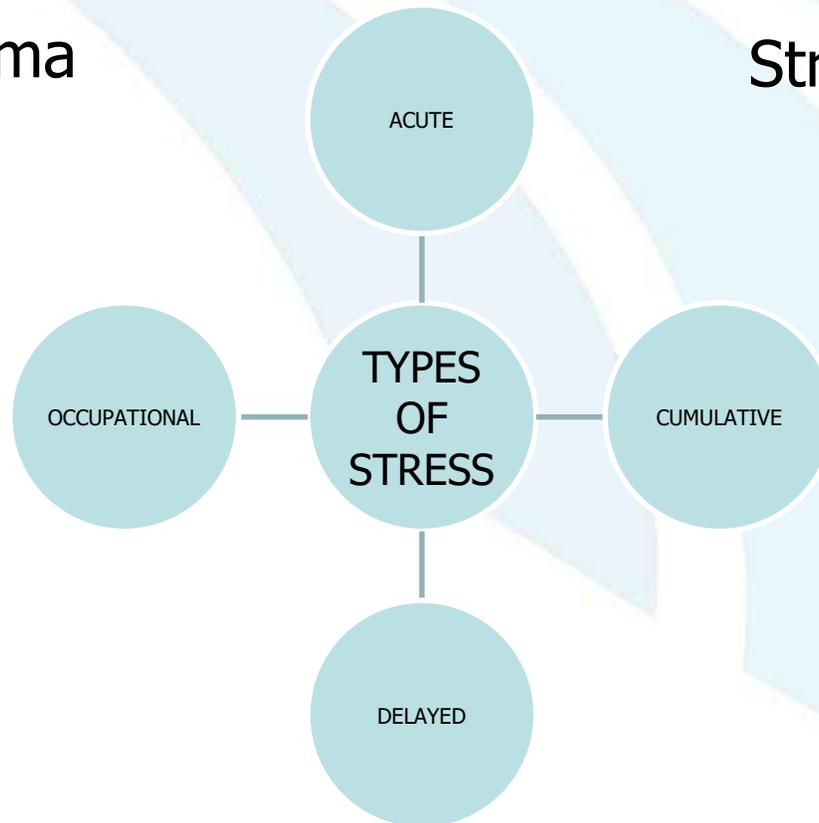


TAKING CARE OF THE CAREGIVERS

What are Trauma & Stress?

Emotional trauma
is similar to
physical injury

Stress is the natural
response to any
change or loss





Loss and change = Grief

- is a natural reaction.
- involves reactions, thoughts, behaviors & feelings.
- is social, physical, mental, spiritual & emotional.
- knows no time.
- has landmines.
- comes in unpredictable waves.

*It is never too late to
respond.*



How to Support Others & Yourself: What is Needed

Presence
Space
Listening
Acknowledgement
Honesty
Choice
Validation

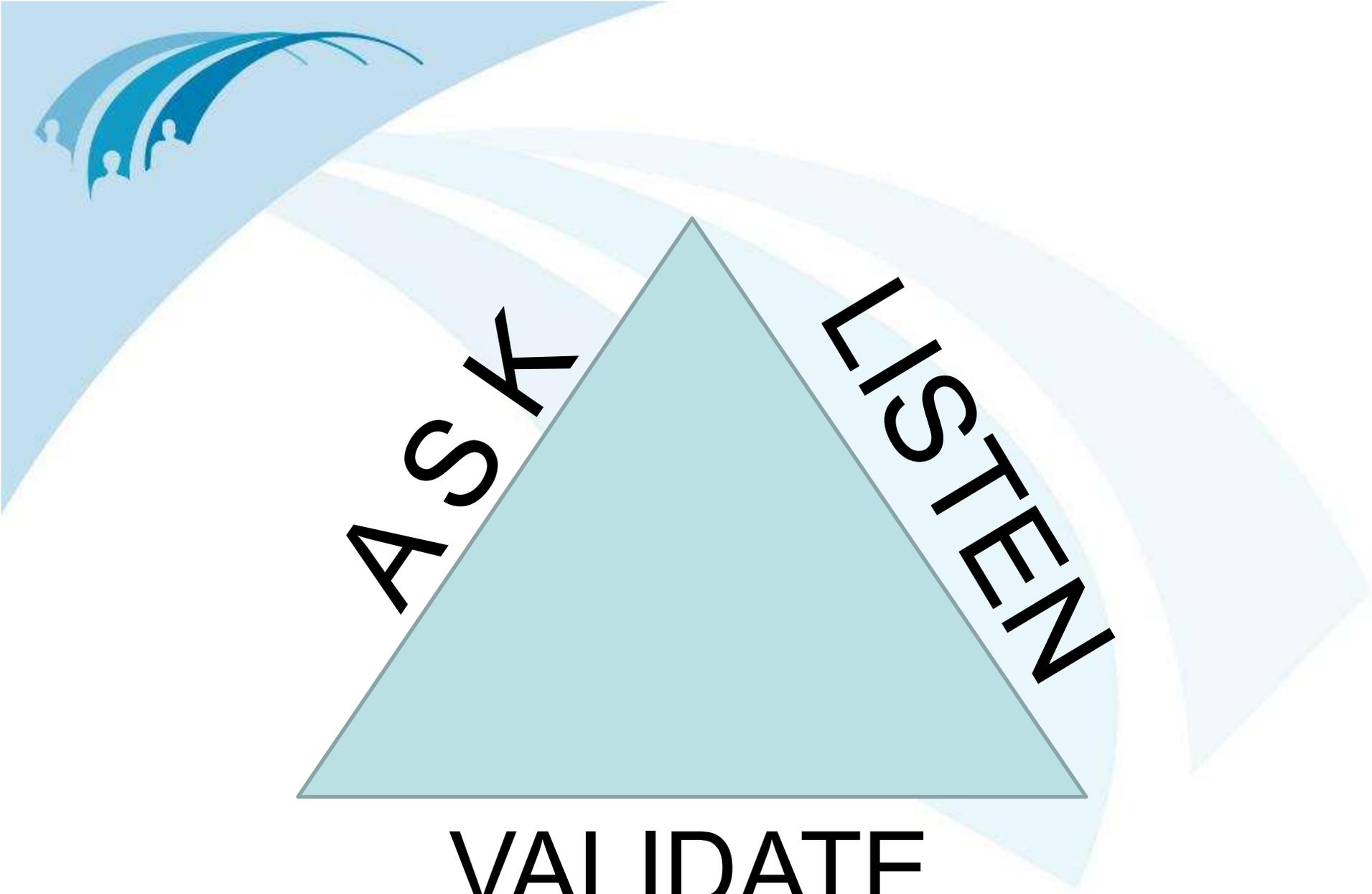


Tending and Befriending*

OOC = Control

Isolation = Community

**Kelly McGonagal: The Upside of Stress*



ASK

LISTEN

VALIDATE



Triage

- Breathe.
- Drink plenty of water.
- Move.
- Eat.
- Give yourself a break.
- Ground: Get in the present moment.
- Identify: what is the most difficult and what do I need to get through it right now.



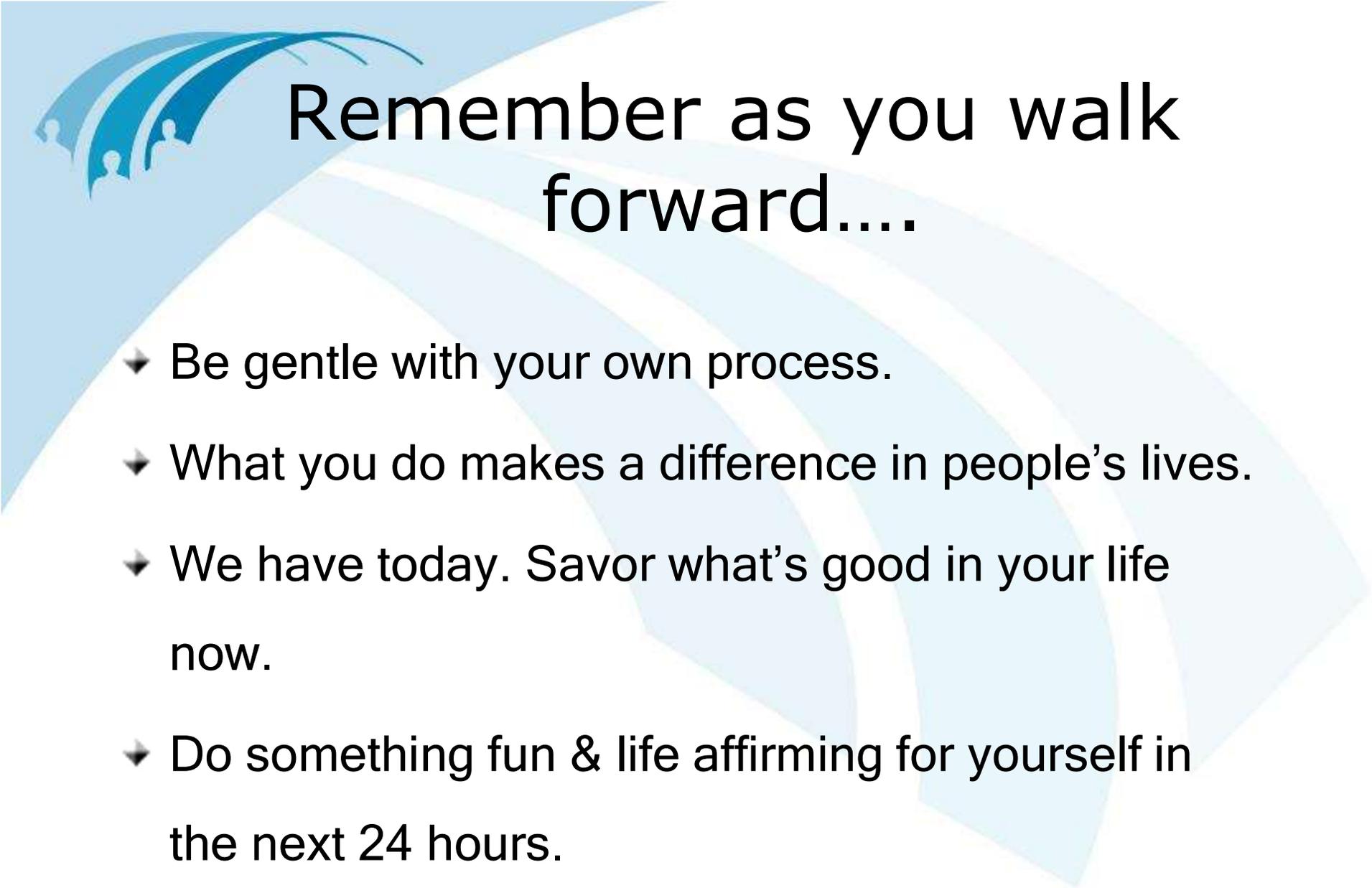
Tools for Survival

ACKNOWLEDGE

EXPRESS

ACT

RECONNECT



Remember as you walk forward....

- Be gentle with your own process.
- What you do makes a difference in people's lives.
- We have today. Savor what's good in your life now.
- Do something fun & life affirming for yourself in the next 24 hours.



Santa Clara County
PUBLIC
HEALTH

Thank you!

Connect

Serve

Support