

\*\*Extraordinary Assumptions: There are a lot of different data sources in this report not all of them match but aid to provide an overall picture of the current situation. COVID-19 Data Source Comparison https://covid-19.splunkforgood.com/covid 19 datasource comparison

# **Daily Situation Summary** Tuesday, January 12, 2021 As of 10:00 AM

**COVID-19 by the Numbers** 

01/12/2021	-			Los		San	San	San Luis	Santa				So-Cal		United	
	Riverside	Imperial	Kern	Angeles*	Orange	Bernardino	Diego	Obispo	Barbara	Ventura	Mono*	Inyo	Region	California	States	Global
Total Cases	219,486	24,233	73,712	901,783	193,766	232,171	191,886	13,968	21,290	53,095	964	748	1,853,390	2,710,801	22,522,749	89,707,115
New Cases	3,410	205	697	13,834	2,762	3,314	3,288	321	319	1,107	13	14	28,587	39,839	199,793	566,186
Total Cases Per Capita	8,893	12,644	7,950	8,791	6,002	10,470	5,693	3,061	4,798	6,226	6,905	4,054	7,880	6,755	6,808	1,160
New Cases Per Capita	138.16	106.97	75.17	134.87	85.55	149.45	97.55	70.34	71.89	129.82	93.12	75.87	1,154	99.28	60.39	7.32
Recovered	145,380	21,870	21,634	Not Reported	117,211	210,048	145,673	10,403	18,864	44,152	Not Reported	<u>613</u>	714,214	1,163,350	13,690,586	65,524,142
Total Deaths	2,218	446	542	12,250	2,091	1,531	1,857	101	197	334	4	27	21,056	29,965	375,124	1,940,352
New Deaths	0	0	0	166	50	11	33	0	0	0	0	0	260	264	1,957	9,371
Deaths Per Capita	89.87	232.72	58.45	119.42	64.77	69.04	55.10	22.13	44.40	39.17	28.65	146.32	89.53	74.67	113.40	25.08
Presumptive active cases	71,888	1,917	51,536		74,464	20,592	44,356	3,464	2,229	8,609		108	227,627	1,517,486	8,457,039	22,242,621
% of State's Cases	8.10%	0.89%	2.72%	33.27%	7.15%	8.56%	7.08%	0.52%	0.79%	1.96%	0.04%	0.03%	68.37%	12.04%	25.11%	
Currently in Hospitals	1,809	151	463	8,270	2,277	1,795	1,755	50	197	424	2	2	16,732	22,633		
Total Hospital Beds	3,619	262	1,180	19,462	5,936	3,746	6,549	460	598	1,173	17	29	41,851	67,296		
Currently in ICU	357	64	109	1,759	544	356	417	8	56	83	0	1	3,645	4,868		
ICU Beds Available	26	0	6	340	84	38	150	20	17	21	1	3	700	1,240		
Case Fatality Rate	1.011%	1.840%	0.735%	1.358%	1.079%	0.659%	0.968%	0.723%	0.925%	0.629%	0.415%	3.610%	1.136%	1.105%	1.666%	2.163%
Population*	2,468,145	191,649	927,251	10,257,557	3,228,519	2,217,398	3,370,418	456,373	443,738	852,747	13,961	18,453	23,518,958	40,129,160	330,811,260	7,735,976,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	1.14%	1.11%	2.13%	0.03%	0.05%	58.61%	0.82%	0.2911%	

Sources: CDPH, WHO, CDC, Local County Data

The date for which case statistics and hospital data were reported. Hospital COVID data are self-reported through a portal managed by the California Hospital Association and pulled at 2pm. COVID case statistics are reported by local health departments to CalREDIE and are pulled at 2pm. Hospital data and case statistics are integrated by the California Department of Technology and made available through the Open Data Portal the following morning. CA Open Data Portal is at least 24 Hours behind although a backlog of new case reports at the State level has ostensibly been cleared, some County dashboards still contain notes that indicate data are missing. \*California Demographics from State Database Blueprint Data Chart 12-15-20 & census.gov . Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (\* LA and Mono County does not report recovery rates)

News

Information

**Global Data** 

**US Data** 

State Data

More detail on page 2

More detail on page 6

More detail on page 7

More detail on page 10

More detail on page 18

**Riverside County Data** More detail on page 22

Weather

More detail on page 28

News – The collection of news articles is related to COVID-19. The inclusion or order of articles is not intended to reflect their importance, nor is it intended to endorse the political viewpoints or affiliations included in news coverage.

# Ontario health system could soon be overwhelmed

- Officials in Canada's largest province say COVID-19 deaths could soon exceed those during the pandemic's first wave.
- "Without significant reductions in contacts, the health system will be overwhelmed and the mortality will exceed the first wave totals before a vaccine has time to take effect," Dr. Adalsteinn Brown, co-chair of the province's COVID-19 Science Advisory Table, said on Tuesday morning.
- Premier Doug Ford is expected to announce additional restrictions later on Tuesday. https://www.aljazeera.com/news/2021/1/12/covid-19-ontario-health-system-could-soon-be-overwhelmed

# Bangladesh's Beximco could sell AstraZeneca vaccine by next month

- Bangladesh's Beximco Pharmaceuticals will buy up to three million doses of the AstraZeneca COVID-19 vaccine from Serum Institute of India at about \$8 each for sale on the private market, Beximco's chief operating officer told Reuters news agency.
- The COO, Rabbur Reza, said that was about twice the price of around \$4 that Beximco had agreed for separate supplies of five million doses a month, over the first half of the year, for the Bangladeshi government's subsidized mass-vaccination program.
- Private sales of the vaccine by Beximco could begin in Bangladesh next month, and at a retail price of about 1,125 taka (\$13.27) per dose, Reza said. Currently, the company has a deal for one million doses that could be raised by another two million, he added.

https://www.sacbee.com/news/coronavirus/article248407560.html

# At COVID-19 'breaking point', Malaysia suspends parliament

- Malaysia announced a state of emergency on Tuesday morning, suspending parliament and state legislatures, hours before millions of Malaysians were set to go back into lockdown following a surge in coronavirus cases that threatened to overwhelm the country's public health system.
- A statement from the royal palace said the king had agreed to a declaration of emergency following a Monday meeting with Prime Minister Muhyiddin Yassin in view of the escalating pandemic and its pressure on the public health system. The emergency will remain in force until August 1, or earlier if COVID-19 cases fall, the statement said.
- In a televised speech on Tuesday morning, Muhiyddin said that under the emergency the national parliament and state legislatures would be suspended and elections would no longer be allowed. There would be no curfew and his government would continue to run the country, he said. https://www.aljazeera.com/news/2021/1/12/malaysia-heads-into-lockdown-with-hospitals-at-breaking-point

### Trump administration reverses stance, will no longer hold back second shots of coronavirus vaccine

- The Trump administration will announce sweeping changes to its vaccination rollout on Tuesday, including making many more doses of the coronavirus vaccine available and urging states to provide shots to anyone 65 and older. The steps are an effort to speed up a delayed and disjointed rollout.
- The changes are a sharp departure from the administration's previous strategy, and they come just days after President-elect Joe Biden announced plans to release nearly all the vaccine supply. Biden is expected to provide a detailed blueprint on reinvigorating the rollout later this week.

- The Trump administration has been holding back roughly half the vaccines to ensure sufficient supply for people to get a
  required second shot. But in draft remarks prepared for a scheduled call Tuesday afternoon with governors and obtained by
  The Washington Post, Health and Human Services Secretary Alex Azar disclosed the change in plans. The remarks were
  confirmed by a senior administration official who spoke on the condition of anonymity because they were not authorized to
  speak publicly.
- The expectation is that people will still get their second doses as planned. The concerns about possible hiccups in manufacturing have been allayed by the steady ramp-up so far, while the risks of delay have increased as the pandemic has claimed thousands of lives daily and as a new, more contagious variant of the virus first identified in Great Britain spreads through the United States.

https://www.washingtonpost.com/health/2021/01/12/trump-covid-vaccine-second-shot/

## Gorillas at a San Diego Zoo park tested positive for the coronavirus.

- Several gorillas at the San Diego Zoo Safari Park have tested positive for the coronavirus, becoming what federal officials say are the first known apes in the United States to be infected.
- Zoo officials said on Monday that they believed the gorillas were infected by an asymptomatic staff member who had been following safety recommendations, including wearing personal protective equipment when near animals.
- Veterinarians are closely monitoring the troop, which is made up of eight western lowland gorillas. The infected animals are expected to make a full recovery, officials said.
- The gorillas are among the latest animals in the country to become infected with the coronavirus. In April, the first case of human-to-cat transmission was detected in <u>a tiger at the Bronx Zoo</u> in New York City. In August, <u>minks on two farms</u> in Utah tested positive. In December, a coronavirus infection in <u>a snow leopard</u> was detected at the Louisville Zoo in Kentucky.

  https://www.nytimes.com/live/2021/01/12/world/covid-19-coronavirus#gorillas-at-a-san-diego-zoo-park-tested-positive-for-the-coronavirus
  http://www.businessworld.in/article/At-least-two-gorillas-at-San-Diego-Zoo-Safari-Park-contract-Covid-19/12-01-2021-364395/

# Riverside County to continue using Curative coronavirus test despite concerns over accuracy

- Los Angeles County announced over the weekend that it would stop using Curative's self-administered swabs at pop-up testing sites.
- L.A. County's decision comes after the Food and Drug Administration warned about the potential for false negatives if the
  tests are not conducted properly.
  https://abc7.com/9591998/

# Hospital fined \$43,000 after COVID outbreak linked to inflatable costume in California

- At least 60 hospital workers have been infected and one has died since an employee dressed in an inflatable, air-powered Christmas tree costume visited the emergency department Dec. 25, The Mercury News reported.
- A fan inside the costume may have spread the virus, sparking the outbreak, according to the publication.
- Cal-OSHA has fined the San Jose Kaiser a total of \$85,375 for seven violations four of them considered serious. The first round of fines came days after public health officials in the Bay Area realized just how serious coronavirus was in March of 2020, records show. These violations are separate from the much-publicized Christmas Day outbreak.

https://www.sacbee.com/news/coronavirus/article248407560.html
https://www.ktvu.com/news/san-jose-kaiser-at-center-of-christmas-day-coronavirus-outbreak-among-californias-top-covid-violators

# Disneyland to Serve as COVID-19 Vaccine Super Site in Orange County

- Disneyland Resort in Anaheim will be the first super site for COVID-19 vaccinations in Orange County later this week when the theme park becomes part of the fight against the global pandemic, officials announced Monday.
- The site will have the ability to vaccinate thousands of residents daily, according to the county.
- "The Disneyland Resort, the largest employer in the heart of Orange County, has stepped up to host the county's first Super POD site undertaking a monumental task in our vaccination distribution process," said acting Chairman Andrew Do, First District, in a county statement announcing the site. "We truly appreciate the support of the Orange County Fire Authority, our cities, and our residents as we continue to rollout COVID-19 vaccinations throughout the county."
- The Disneyland site is expected to be operational later this week, matching a similar timeline to Los Angeles switching Dodger Stadium from a COVID-19 testing super site to a vaccination super site.

https://www.nbclosangeles.com/news/coronavirus/southern-california-coronavirus/disneyland-theme-park-anaheim-vaccine-vaccination-site/2504250/

**RELATED** 

# Lagging behind most of the US, California in mad dash to distribute COVID-19 vaccines

 California ranks 43rd nationwide for its vaccine rollout. https://www.mercurynews.com/2021/01/11/after-sluggish-few-weeks-california-officials-in-mad-dash-to-distribute-covid-19-vaccines/

# **Princess Cruises Responds To Coronavirus Lawsuit**

- Princess Cruises Monday responded to a lawsuit filed by a couple who allege they contracted the coronavirus while in quarantine after a cruise aboard the Grand Princess last winter, saying the Santa Clarita-based company prioritizes the interests of guests and employees.
- Allen and Mary Stobaugh brought the suit Friday in Los Angeles Superior Court, alleging intentional battery and negligence. They're seeking unspecified compensatory and punitive damages.
- "Princess Cruises has been sensitive to the difficulties the COVID-19 outbreak has caused to our guests and crew," a statement released by the company reads. "Our response throughout this process has focused on the well- being of our guests and crew within the parameters dictated to us by the government agencies involved and the evolving medical understanding of this new illness. We do not comment on any pending litigation."
- Princess Cruises has already battled several class-action lawsuits over the same ill-fated trip. In June, two lawsuits alleged
  that the company did not take adequate steps to protect passengers on two cruises struck by the virus. The suits, which were
  dismissed by Judge Gary Klausner in Los Angeles, alleged that the Grand Princess did not incorporate proper screening
  procedures before a February trip to Mexico. Even when they were allowed to return to Oakland, crew did not order social
  distancing, according to the suit.
- Another class-action suit against the Ruby Princess cruise filed in June alleged that the ship left Sydney, Australia in February, even though it was aware that a passenger was showing symptoms of the coronavirus. On that trip, 158 passengers fell ill.

https://patch.com/california/los-angeles/princess-cruises-responds-coronavirus-lawsuit

# COVID is spiking among kids in some LA areas. How that might affect the reopening of schools

• LAUSD officials are pushing back on a state plan to get some kids into classrooms again. Governor Gavin Newsom unveiled his \$90 billion plan toward the end of last year.

- But LAUSD Superintendent Austin Beutner said today it doesn't go far enough, given COVID's dire situation in LA: "The
  governor's plan does not address the disproportionate impact the virus is having on low-income communities of color. It
  leaves the definition of a safe school environment and the standard for reopening classrooms up to the individual discretion of
  1037 school districts across the state, creating a patchwork of safety standards in the face of a statewide health crisis."
- One in every three students tested positive for the virus in Maywood, Bell, and Cudahy neighborhoods during the week of December 14, LA Times education reporter Howard Blume tells KCRW. These were asymptomatic students who physically came onto campus by appointment.

https://www.kcrw.com/news/shows/press-play-with-madeleine-brand/impeach-trump-insurrection-tech-free-speech-lausd-disco/la-schools-reopen-covid-19-students-vaccinate-teachers

# Firms debut Bluetooth N95 masks, Al perfume at virtual CES

- From sanitising robots to personalised perfume dispensers to creative automotive technology and innovative apps, cutting-edge products and high-tech advances from around the world are on display at the annual Consumer Electronics Show.
- CES is also normally one of the biggest and most crowded events held in Las Vegas, Nevada in the United States. But this year, the coronavirus pandemic has forced the show itself to innovate — and take everything online.
- Like many of the exhibitors, Binatone is announcing a new product designed to help people reduce their risk of contracting COVID-19.
- The MaskFone incorporates N95/FFP2 filters into a face mask that is wired for sound. The system enables the user to talk on a mobile phone via Bluetooth without removing their mask.

https://www.aljazeera.com/economy/2021/1/11/ces-inventors-debut-bluetooth-n95-masks-personalised-perfumes



Binatone's MaskFone lets users connect their face mask with their smartphone to make calls, play music and use virtual assistant programmes [Courtesy: Binatone]

# **One Good Thing**

Prepared by Justin Czerniak

• Stories about the kindness of strangers and individuals who sacrifice for others during the coronavirus outbreak. https://apnews.com/OneGoodThing

https://www.goodnewsnetwork.org/

### Teacher trained 56 guide dogs, passed legacy to students

- When Marybeth Hearn was 10, she asked her parents if she could train a puppy to become a guide dog. It turned into a lifelong mission.
- Over more than five decades, Hearn has raised 56 dogs to assist visually impaired people. But her legacy doesn't end there — the longtime, recently retired high school teacher has inspired several family members and dozens of students to turn out many more.
- "I like doing something good for somebody I just haven't had the chance to meet yet," said Hearn, who on Dec. 18 ended 33 years of teaching agriculture at Lemoore High in California's San Joaquin Valley.
- When she approached her parents decades ago, prospects seemed unlikely.
   Her mom didn't like dogs, and her dad secretly doubted she would be able to find a sponsor to pay for the cost of the training.
   https://apnews.com/article/teacher-trained-56-guide-dogs-713f20b90c2a75b840fa374ea6d9cab8

justin.czerniak@norcocollege.edu

# Information

https://www.dhs.gov/science-and-technology/panthr#

# Probabilistic Analysis for National Threats Hazards and Risks (PANTHR) COVID-19 Half-Life Calculator

- Estimated Airborne Decay of SARS-CoV-2
- Estimated Surface Decay of SARS-CoV-2

# **National Governors Association (NGA)**

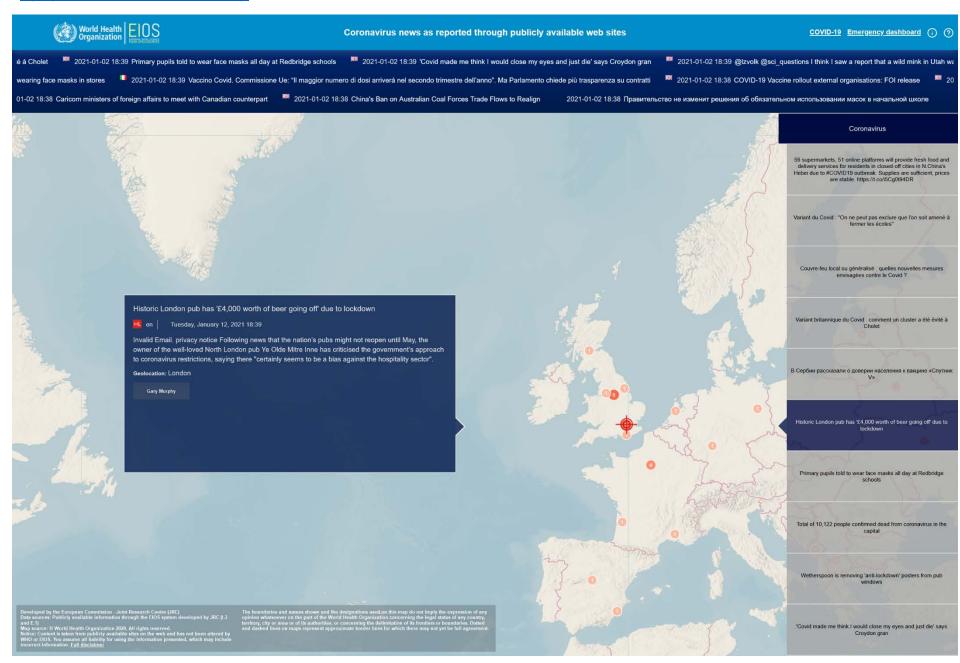
https://www.nga.org/newsroom/ https://www.nga.org/coronavirus-mitigation-actions/

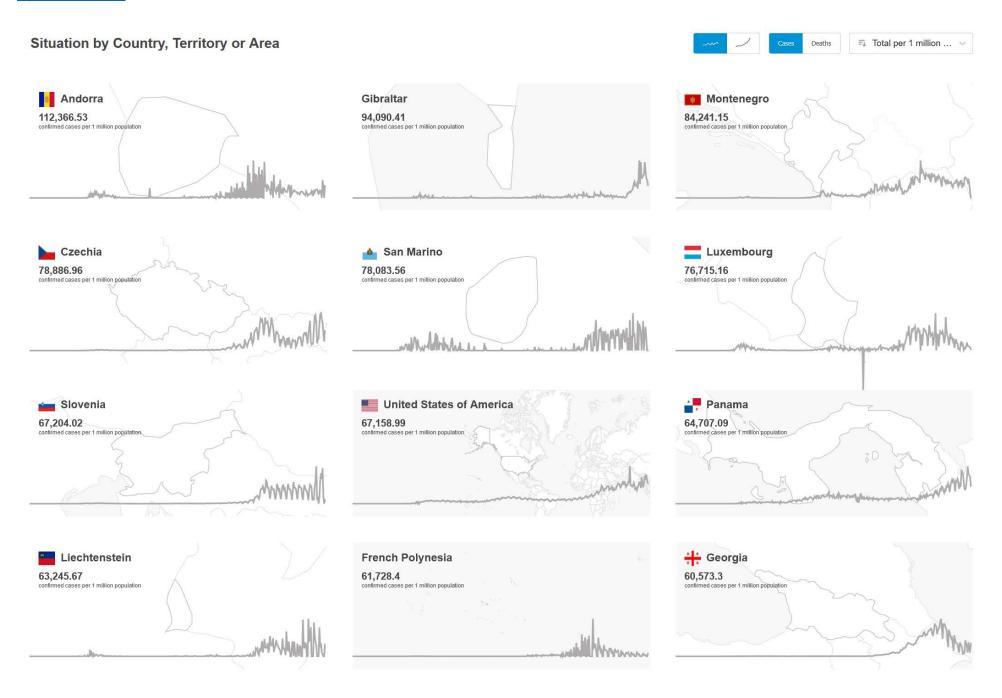
State	Date of Last Change to Operating Status	Indoor Dining \$	Bars, Breweries, and Taverns	Gyms and Fitness Centers	Places of Worship \$	Gathering Size Limit 💠
Alabama	December 9, 2020	Party size limited to 8 people, tables must be 6 feet apart	Party size limited to 8 people, tables must be 6 feet apart	6 feet of space must be kept between patrons unless they are wearing masks		All non-work interhousehold gatherings in which 6 feet of distance cannot be maintained are prohibited
Alaska	May 22, 2020	N/A	N/A	N/A	N/A	
America Samoa	December 1, 2020	Must close from 9pm to 5am	Must close from 9pm to 5am	Must close from 9pm to 5am	Prohibited from 9pm to 5am	Prohibited from 9pm to 5am
<ul><li>Arizona</li></ul>	October 20, 2020	Party size limited to 8 people, tables must be 6 feet apart, operate at 50% total capacity, closed in counties with substantial spread	Bars must close or change to restaurant service at 50% capacity, closed in counties with substantial spread	Closed in counties with substantial spread, 25% capacity in counties with moderate spread		
• Arkansas	November 19, 2020	66% seating capacity allowed, tables must be 6 feet apart, alcohol may not be served past 11pm	6 feet of distance between individuals must be maintained, alcohol may not be served past 11pm	Patrons must keep 12 feet of distance or be separated by a barrier while working out		
California	December 3, 2020	Closed in most counties, 25-50% capacity in counties with less severe spread	Closed in most counties, open outdoors or indoors with 50% capacity in counties with less spread	Outdoor only in most counties, 10-50% capacity in counites with less severe spread	Outdoor only in most counties	Outdoor only with max 3 households in most counties
<b>⊙</b> CNMI	September 6, 2020	May operate at 75% capacity between 5am and 1am, must conduct temperature checks and enforce distancing between parties	May operate at 75% capacity between 5am and 1am, must conduct temperature checks and enforce distancing between parties	May operate at 75% between 5am and 1am	May operate at 75% capacity	Gatherings limited to 25 people
Colorado	January 6, 2021		Closed	Gyms, recreation centers and indoor pools may operate at 25%capacity, or up to 50 people in most counties	Up to 10 people allowed indoors, with 6 ft of distance maintained	Up to 10, no more than 2 households in most counties
© Connecticut	November 9, 2020	Up to 50% capacity indoors with 6 ft of distance or barriers, max of 8 people per table	Up to 50% capacity, bar seating is permitted but allowed behind bar is restricted, parties must be seated at bars and spaced at least 6 ft from other parties	Up to 50% capacity or 100 people with 6 ft of distance	Up to 50% capacity or 100 people with 6 ft of distance	10 people in a private venue, 25 at a commercial venue
© Delaware	January 8, 2021	Food and Drink Establishments must place a sign on each table stating that only customers from the same household may share a table. Tables within food and drink establishments are limited to parties of six (6) persons, consisting of no more than four (4) adults (src)	Food and Drink Establishments must place a sign on each table stating that only customers from the same household may share a table. Tables within food and drink establishments are limited to parties of six (6) persons, consisting of no more than four (4) adults (src)	Exercise facilities are to remain at 30% of fire coccupancy requirements (excluding staff), spread exercise equipment to maintain a distance of at least six feet (src)	Houses of Worship may continue operations or reopen provided, however, that the total number of guests permitted in a House of Worship at any one time shall not exceed forty percent (40%) of that House of Worship is stated fire occupancy.	Indoor gatherings or events at any business or indoor space open to the public of up to the lesser of thirty percent (30%) stated fire occupancy or ten (10) people (e.g., weddings and receptions, graduations, birthday parties, fumeral private indoor gatherings or events of up to ten (10) persons (e.g., dinner parties, house parties, busined) spirithday parties) are permitted in Phase 2 under (src)
• Florida	September 25, 2020	N/A	N/A	N/A	N/A	
● Georgia	November 13, 2020		Up to 35% capacity or 50 people			

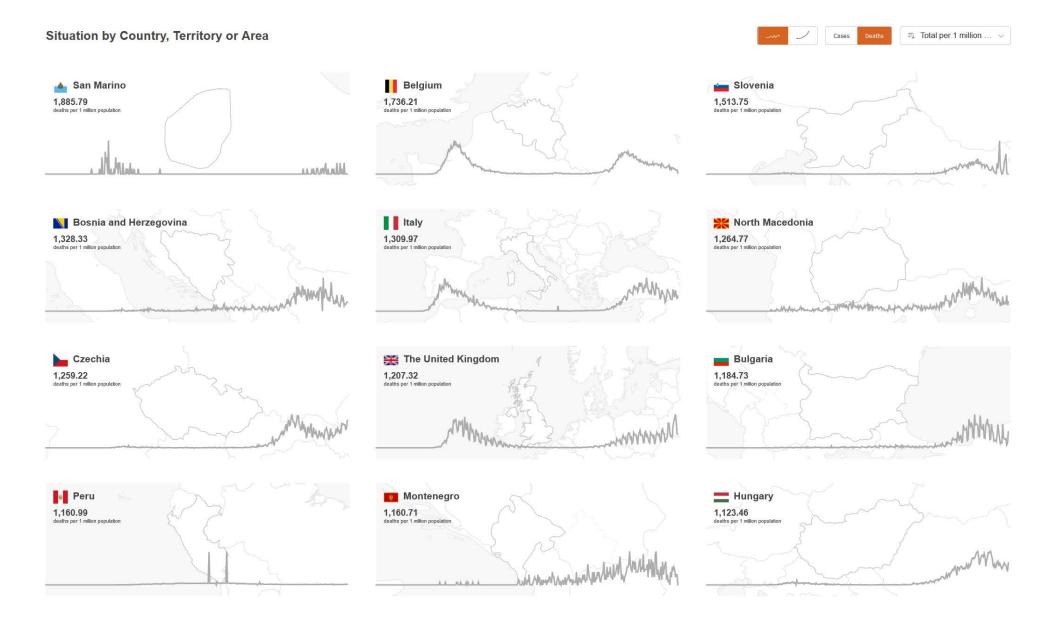
# **Global Data**

# Coronavirus news as reported through publicly available web sites

https://portal.who.int/eios-coronavirus-newsmap/







Source: World Health Organization



# United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

**TOTAL CASES** 22,322,956

+220,887 New Cases

AVERAGE DAILY CASES PER 100K **IN LAST 7 DAYS** 

74.1

**TOTAL DEATHS** 373,167

+2,083 New Deaths

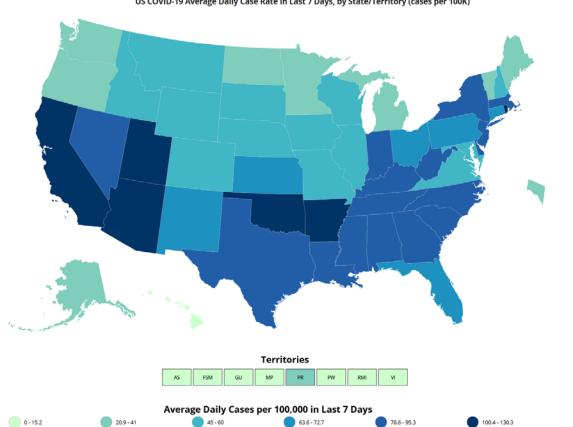
CDC | Updated: Jan 11 2021 12:16PM

View: Time period: Cases Last 7 Days Deaths O Since Jan 21, 2020

Metric:

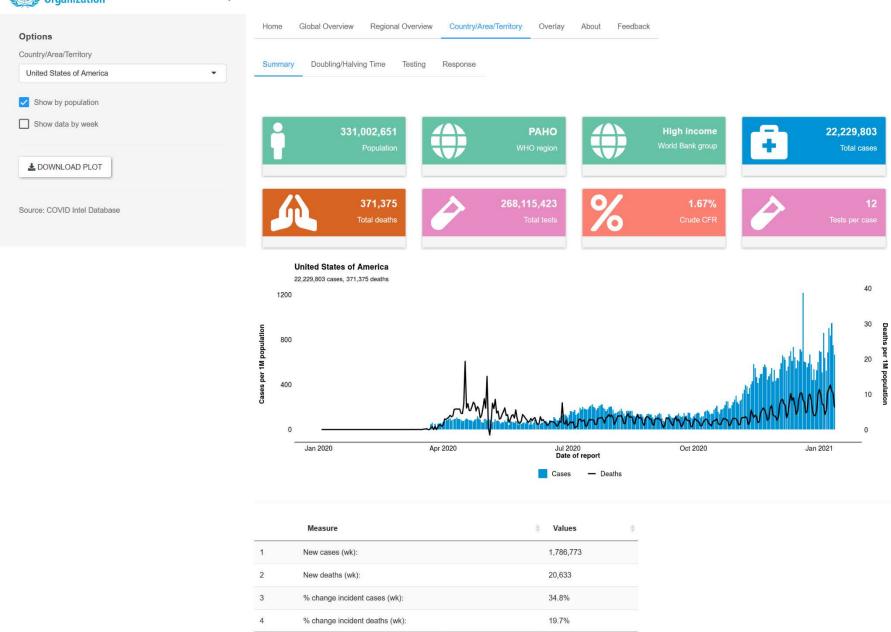
○ Count Rate per 100,000

US COVID-19 Average Daily Case Rate in Last 7 Days, by State/Territory (cases per 100K)



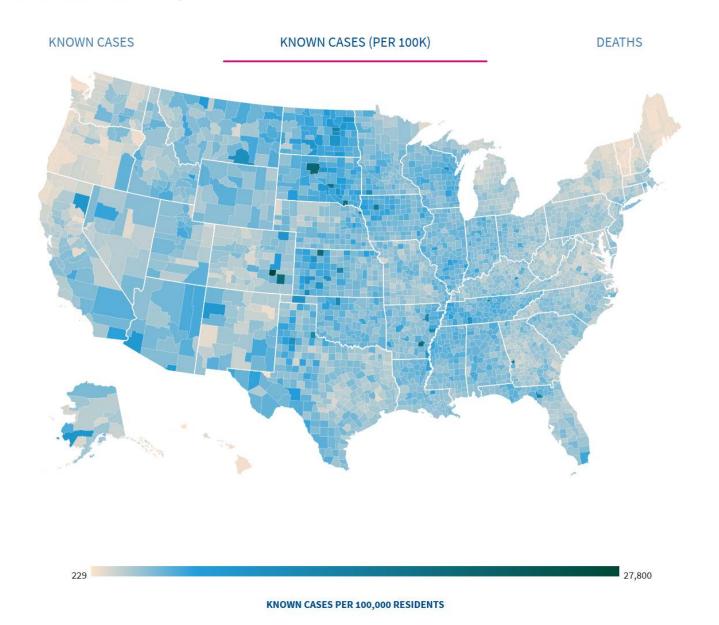


# COVID-19 Explorer



Showing 1 to 4 of 4 entries

In the United States, there were 229,363 newly reported COVID-19 cases and 2,256 newly reported COVID-19 deaths on Jan 10, 2021



### **CDC Whats New**

https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html

- EARLY RELEASE: Mitigation Policies and COVID-19-Associated Mortality 37 European Countries, January 23-June 30, 2020 Tuesday, January 12, 2021
- Toolkit for Correctional and Detention Facilities Tuesday, January 12, 2021
- K-12 Schools and Childcare Programs Tuesday, January 12, 2021
- Cases in the U.S. Monday, January 11, 2021
- COVID-19 Rapid Assessment of Point of Entry Capacity (RAPC) Monday, January 11, 2021
- COVID-19 Vaccine FAQs in Correctional and Detention Centers Monday, January 11, 2021
- What to Expect after Getting a COVID-19 Vaccine Monday, January 11, 2021
- Importance of COVID-19 Vaccination for Residents of Long-term Care Facilities Monday, January 11, 2021
- Vaccines Monday, January 11, 2021
- Frequently Asked Questions about Coronavirus (COVID-19) for Laboratories Monday, January 11, 2021
- Correctional and Detention Facilities Monday, January 11, 2021
- COVID-19 Travel Recommendations by Country Monday, January 11, 2021
- COVID-19 Science Update released: Jaunary 8, 2021 Edition 71 Saturday, January 09, 2021
- New Variant of Virus that Causes COVID-19 Detected Saturday, January 09, 2021
- Staffing Resources Saturday, January 09, 2021
- EARLY RELEASE: Candida auris Outbreak in a COVID-19 Specialty Care Unit Florida, July-August 2020 Friday, January 08, 2021
- EARLY RELEASE: Rates of COVID-19 Among Residents and Staff Members in Nursing Homes United States, May 25-November 22, 2020 Friday, January 08, 2021
- Contact Tracing Friday, January 08, 2021
- <u>US COVID-19 Cases Caused by Variants</u> Friday, January 08, 2021
- Requirement for Proof of Negative COVID-19 Test for All Air Passengers Arriving from the UK to the US Friday, January 08, 2021
- When Vaccine is Limited, Who Gets Vaccinated First? Friday, January 08, 2021
- Testing and International Air Travel Friday, January 08, 2021
- Cases in the U.S. Thursday, January 07, 2021
- Participation in Fraternity and Sorority Activities and the Spread of COVID-19 Among Residential University Communities Arkansas, August 21-September 5, 2020 Thursday, January 07, 2021
- Opening of Large Institutions of Higher Education and County-Level COVID-19 Incidence United States, July 6-September 17, 2020 Thursday, January 07, 2021
- Assessment of Day-7 Postexposure Testing of Asymptomatic Contacts of COVID-19 Patients to Evaluate Early Release from Quarantine Vermont, May-November 2020 Thursday, January 07, 2021
- <u>Time from Start of Quarantine to SARS-CoV-2 Positive Test Among Quarantined College and University Athletes 17 States, June-October 2020</u> Thursday, January 07, 2021

Prepared by Justin Czerniak

#### **CDC Guidance**

https://www.cdc.gov/coronavirus/2019-ncov/communication/guidance-list.html?Sort=Date%3A%3Adesc

# Guidance for Large or Extended Families Living in the Same Household

Guidance for Large or Extended Families Living in the Same Household Date: 1/11/21

Audience: General Public, Parents & Caregivers

### Maintaining Essential Services for Malaria in Low-Resource Countries

If essential malaria interventions are significantly disrupted due to COVID-19 challenges, numbers of malaria cases will significantly increase, and death rates could double Date: 1/10/21

Audience: Federal, State & Local Government

# Operational Considerations for Immunization Services During COVID-19 in Non-US Settings Focusing on Low-Middle Income Countries

Learn COVID-19 operational considerations to implement immunization services in non-US countries with low or middle incomes.

Date: 1/10/21

Audience: Federal, State & Local Government

### Markets: Operational considerations for COVID-19 mitigation measures in global low-resource setting

Markets are a critical place of commerce and a source of many essential goods, but they can pose potential risks for COVID-19 transmission. This document provides suggestions for mitigating COVID-19 transmission in markets in low-resource settings and describes considerations associated with each mitigation measure.

Date: 1/10/21

Audience: Employers, Business Owners & Community Leaders

# How to Make 0.1% Chlorine Solution to Disinfect Surfaces in Healthcare Settings

How to Make 0.1% Chlorine Solution to Disinfect Surfaces in Healthcare Settings

Date: 1/7/21

Audience: Healthcare Professionals

# How to mitigate COVID-19 transmission in densely populated areas globally

High-density urban areas, including global big cities, may face challenges implementing COVID-19 mitigation measures due to space limitations within and between households and limited water, sanitation, and hygiene (WASH) infrastructure. This document offers suggestions for community mitigation measures in densely populated, international, low-resource settings. Date: 1/7/21

Audience: Federal, State & Local Government

# Providing Care and Treatment for People Living with HIV in Low-Resource Non-US Settings During COVID-19 Pandemic

This document offers operational considerations for maintaining essential HIV services in low-resource settings in the context of COVID-

19. Date: 1/6/21

Audience: Federal, State & Local Government, Healthcare Professionals

#### **FEMA**

The year 2020 presented unprecedented challenges to FEMA. The agency led its first ever operational response to a nationwide pandemic and responded to a record amount of disasters, including devastating wildfires in the West and the most active Atlantic hurricane season in history.

# 2020 FEMA Highlights by the Numbers

- 230 presidentially declared emergencies and major disasters, passing the previous high of 128 declarations in 2011.
- 78 Fire Management Assistance Grant declarations to assist governments in fighting wildfires.
- \$568.9 million in grants to disaster survivors for immediate needs after disasters.
- \$19.7 billion in grants to help rebuild communities after disasters.
- \$927 million in mitigation grants to help communities reduce the impacts of future disasters.
- \$830 million in flood insurance payments to policy holders.
- \$1.8 billion in 2020 DHS preparedness grants to help communities prepare for disasters.
- \$700 million in grants to hire and equip our nation's firefighters.
- Over 11,000 alerts sent over FEMA's Integrated Public Alert and Warning System.

# **Support to Puerto Rico**

- FEMA responded and provided support to Puerto Rico for the largest series of earthquakes to hit the island in 100 years. More than **1,200 FEMA employees** supported the earthquake response.
- FEMA provided **more than \$71 million in grants** to earthquake survivors and **more than \$242 million** in grants to local governments for the island's response and recovery from the earthquakes.
- In addition to earthquake recovery, FEMA awarded the agency's largest infrastructure project grants in history to assist with Puerto Rico's ongoing recovery from hurricanes Irma and Maria.
  - o More than \$11.6 billion in grants to the island to rebuild its electric grid and education facilities.
  - \$3.7 billion in grants to help rebuilt the island's public water and sewer facilities starting this year.

# Whole-of-America COVID-19 Response

- For the first time in history, the President issued a nationwide emergency declaration, resulting in major disaster declarations for COVID-19 in all 50 states, five territories and Washington, D.C. The number of disaster declarations between March and April 2020 was nearly twice as many as occurred during any other two-month period over the last 20 years.
  - FEMA's National Response Coordination Center (NRCC) was activated for a record 314 days in 2020, with 300 of those days and more than 5,300 staff deployed to support those response operations during the pandemic response. The previous record was in 2017 when the NRCC was activated for 78 days.
  - o 2020 marked the first time in FEMA's history the agency led an operational response to a pandemic.
- FEMA served as a member of the White House Coronavirus Task force.
- During the response, FEMA created Project Airbridge to expedite the transport of critical supplies from the global market to domestic supply chains.

- From March 29, 2020 through June 30, 2020, 249 Project Airbridge flights transported more than 1.1 billion pieces of medical supplies to the United States.
- As of Jan. 1, 2021, FEMA, the Department of Health and Human Services and the private sector coordinated delivery of or are currently shipping:
- In addition to earthquake recovery, FEMA awarded the agency's largest infrastructure project grants in history to assist with Puerto Rico's ongoing recovery from hurricanes Irma and Maria.
  - 41 billion gloves.
  - 1.7 billion surgical/procedural masks.
  - o 422 million N95 respirators.
  - o 786 million coveralls/gowns.
  - o 91 million eye and face shields.
- Additionally, the agency-coordinated efforts included distributing PPE care packages to **15,400 nursing homes** across the country.
- In partnership with the Department of Labor, FEMA provided **\$42.5 billion in financial assistance** through Lost Wages Assistance grants to assist Americans who were unemployed as a result of the pandemic.
- FEMA obligated **more than \$3.25 billion** in support of the Department of Defense through Title 32, with the largest and longest sustained use of National Guard forces in support of Stafford Act declarations.
  - At the peak, more than 40,000 guardsmen were supporting the COVID-19 response operation in 51 states and territories under FEMA's Mission Assignment to DoD.
  - Additionally, FEMA mission assigned Department of Defense to assist with medical personnel support, including more than
     5,300 personnel to assist overwhelmed hospitals and staff at alternate care facilities.
- FEMA and HHS also deployed **40 federal medical stations** kits and mission assigned the U.S. Army Corps of Engineers to construct **38 alternate care facilities** to assist with overwhelmed health care systems, resulting in **more than 22,000 hospital beds** added across the nation.
- 2020 marked the first operational use of the Defense Production Act's Title VII Voluntary Agreement. This is only the second time the voluntary agreement was implemented since 1950; however, it was never operationalized before this pandemic response.

### **Hurricane Season**

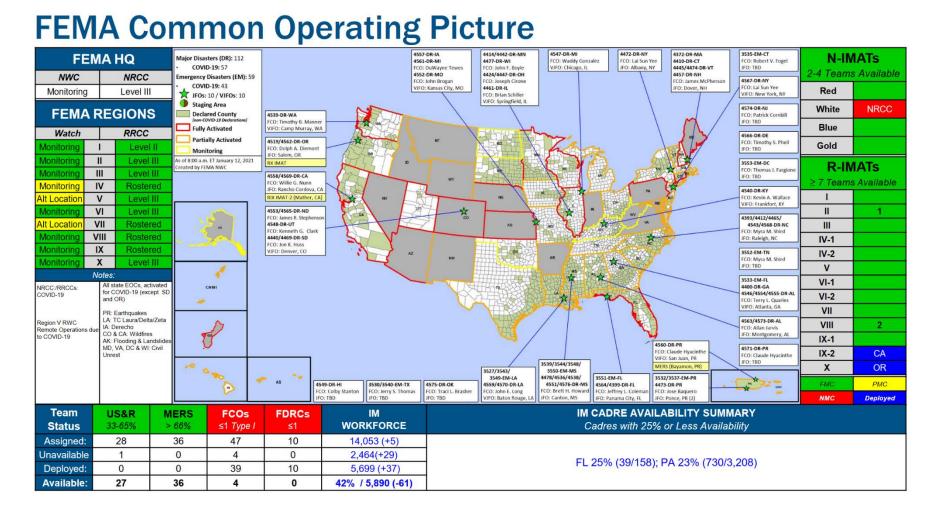
- FEMA responded to the most active Atlantic hurricane season in history. **More than 5,000 FEMA employees** deployed to support both Atlantic and Pacific hurricane responses in 2020.
- 2020 saw **30 record named storms**, with the previous record of 27 named storms in the 2005 hurricane season.
- FEMA obligated **more than \$3.25 billion** in support of the Department of Defense through Title 32, with the largest and longest sustained use of National Guard forces in support of Stafford Act declarations.
  - o Twelve of these storms made landfall in the U.S., surpassing the 1916 record of nine storms making landfall in the U.S.
  - September 2020 set a record with 10 named storm formations. On Sept. 18, three Atlantic storms formed within six hours, which previously occurred only one other time in 1893.
- Five of the named storms made landfall in Louisiana.
  - As of Jan. 4, 2021, FEMA has provided over \$245 million in grants and \$1.2 million in flood policy payments to survivors
    in Louisiana.

 FEMA also provided more than \$2.3 million in grants to governments and nonprofits to assist with response efforts and rebuild infrastructure.

#### Wildfires

0

- FEMA responded to the most active West Coast wildfire season on record. **More than 1,200 employees** deployed to support the response to western wildfires.
  - These included the largest wildfire in Colorado's recorded history, the Cameron Peak fire, and five of the 10 largest fires in California's history.
  - FEMA processed three major declarations due to wildfires.





# "Safer Economy Blueprint"

https://covid19.ca.gov/safer-economy

# Blueprint for a Safer Economy – COVID-19 and Equity

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CaliforniaHealthEquityMetric.aspx https://covid19.healthyplacesindex.org/ https://map.healthyplacesindex.org/

# Statewide industry guidance to reduce risk

https://covid19.ca.gov/industry-guidance/#top https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

#### **Data models**

https://covid19.ca.gov/data-and-tools/

### **Vaccines**

https://covid19.ca.gov/vaccines/



# Phase 1A

About 3 million people

- Healthcare workers
- . Long-term care residents

See CDPH Allocation Guidelines for Phase 1a.

#### Phase 1B

#### 1B Tier One:

- · Individuals 75 and older
- Those at risk of exposure at work in the following sectors: education, childcare, emergency services, and food and agriculture

#### 1B Tier Two:

- Individuals 65 -74 years of age
- Those at risk of exposure at work in the following sectors: transportation and logistics; industrial, commercial, residential, and sheltering facilities and services; critical manufacturing
- Congregate settings with outbreak risk: incarcerated and homeless

#### Phase 1C

- Individuals 50 -64 years of age
- People 16-49 years of age and have an underlying health condition or disability which increases their risk of severe COVID-19
- Those at risk of exposure at work in the following sectors: water and wastewater; defense; energy; chemical and hazardous materials; communications and IT; financial services; government operations / community-based essential functions



Press Releases, Executive Orders, Media Advisories, Proclamations, and "On the Record" Column <a href="https://www.gov.ca.gov/newsroom/">https://www.gov.ca.gov/newsroom/</a>



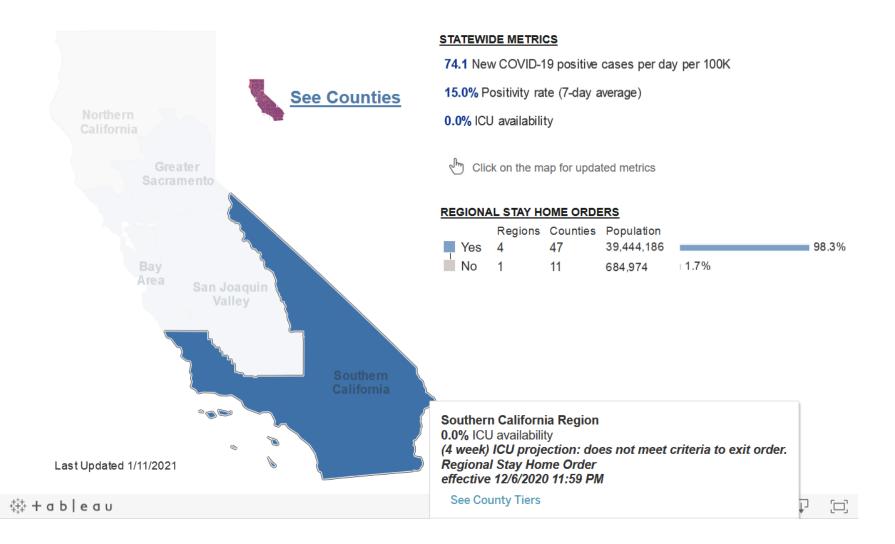


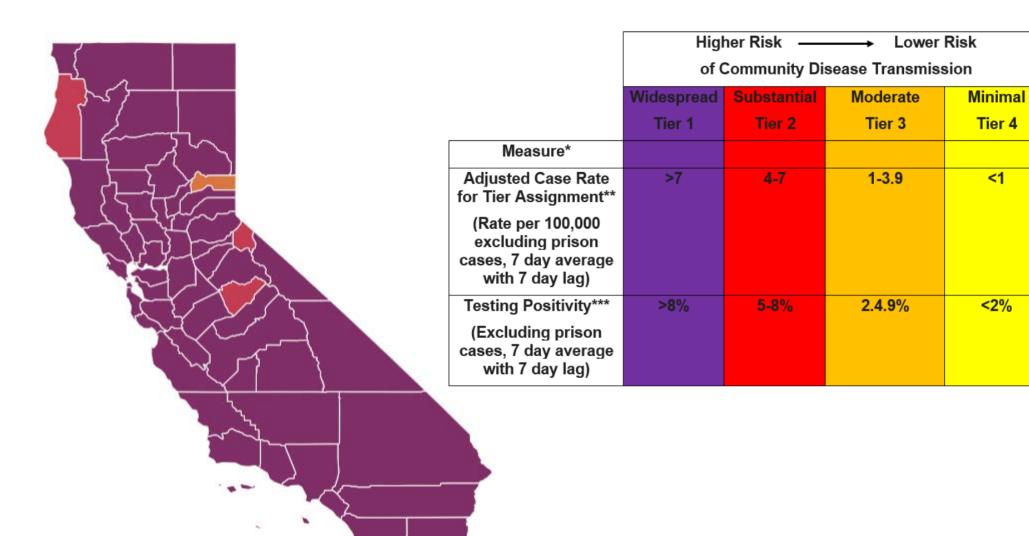
https://covid19.ca.gov/stay-home-except-for-essential-needs/#regional-stay-home-order

# **Regions**

The state released a map of the five regions being measured. When a region first falls below 15% ICU bed availability, the Regional Stay Home Order goes into effect there the next evening at 11:59 PM.

- Northern California: Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Shasta, Siskiyou, Tehama, Trinity
- Bay Area: Alameda, Contra Costa, Marin, Monterey, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma
- **Greater Sacramento:** Alpine, Amador, Butte, Colusa, El Dorado, Nevada, Placer, Plumas, Sacramento, Sierra, Sutter, Yolo, Yuba
- San Joaquin Valley: Calaveras, Fresno, Kern, Kings, Madera, Mariposa, Merced, San Benito, San Joaquin, Stanislaus, Tulare, Tuolumne
- Southern California: Imperial, Inyo, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Ventura





Last Updated 1/5/2021

<1



### Guidance Documents: Coronavirus Disease 2019 (COVID-19) CDPH News Releases 2020

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

Travel Advisory 1/6/2020

- Order of the State Public Health Officer Hospital Surge 1/5/2021
  - Amendment to Order of the State Public Health Officer - Hospital Surge 1/6/2021
- Blueprint for a Safer Economy 01/05/2021
  - o Provecto para una economía más segura 12/13/2020
- Safe Schools for All Plan: Summary 12/30/2020
  - Safe Schools for All Plan: Rationale 12/30/2020
  - Safe Schools for All Plan: Science 12/30/2020
- COVID-19 Preventative Care Guidelines 12/21/2020
- Outdoor and Indoor Youth and Recreational Adult Sports 12/14/2020
- COVID-19 Quarantine Guidance 12/14/2020
- AB 685 COVID-19 Workplace Outbreak Reporting Requirements for Local Public Health Departments 12/10/2020
- Health Alert for Individuals with Chronic Conditions in California Disproportionately Impacted by COVID-19 12/11/2020
- Allocation and Distribution Strategy for Monoclonal Antibodies 12/9/2020
- Regional Stay At Home Order 12/03/2020
  - Supplement to Regional Stay At Home Order 12/06/2020
- Limited Stay At Home Order 11/19/2020
  - Supplement to Limited Stay At Home Order 12/22/20
  - Limited Stay At Home Order FAQ 11/19/2020
- Guidance for the Prevention of COVID-19 Transmission for Gatherings 11/13/2020
  - o Guía para reuniones privadas 11/13/2020

https://www.cdph.ca.gov/Programs/OPA/Pages/New-Release-2020.aspx

**State Officials Announce Latest COVID-19 Facts** 

December 31, 2020 - Today the California Department of Public Health (CDPH) announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state.

**State Officials Announce Latest COVID-19 Facts** 

December 30, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state. **State Officials Announce Latest COVID-19 Facts** 

December 29, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state. **State Officials Announce Latest COVID-19 Facts** 

December 28, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state. **State Officials Announce Latest COVID-19 Facts** 

December 27, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state.



#### **RUHS Public Health News:**

- <u>State Oxygen Depot Established in Riverside County to Assist</u> Area Hospitals with Oxygen Needs - January 07, 2021
- Remembering the COVID-19 victims December 31, 2020
- Data glitch prevents reporting of coronavirus cases for cities and zip codes on RUHS-Public Health website <a href="English">English</a> / <a href="Spanish">Spanish</a>- December 15, 2020
- Updated chart provides a closer look at significant programs to help our residents, workers and businesses during the pandemic English / Spanish- December 11, 2020

# Find a a testing site

Get tested for <u>#COVID19</u> with or without medical insurance at no cost to you! Make an appointment here <u>https://gettested.ruhealth.org</u> #RivCoNOW #RUHealth

Need Food Access – Click here https://www.ruhealth.org/

Need Peer Support - Click here

https://www.ruhealth.org/

Need Prescriptions Delivered - Click here

https://www.ruhealth.org/

Dashboard -Click <u>here</u> for more detailed city/community data and reports

Total Tests 1,858,147

Confirmed **216,275** 

Currently Hospitalized
1,675
Includes 357 in ICU

Deaths **2,250** 

Recovered **145,380** 

Current County Risk Level

**WIDESPREAD** 

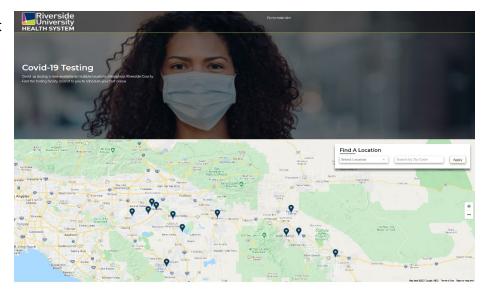
Many non-essential indoor business operations closed

New COVID-19 Cases per Day per 100K **107.2** 

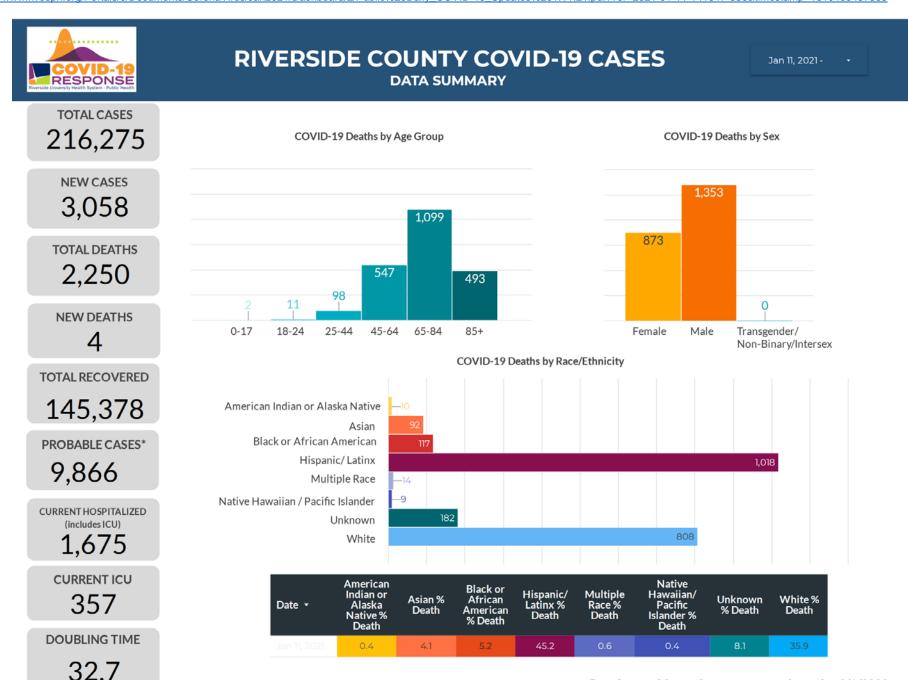
Positivity
Rate
23.1%
State-Calculated
7-Day Average

So Cal Region
0.0%
Riverside County
0.0%

Information on State Reopening Metrics Here



https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Jan2021/Dashboard/2/Public%20Daily COVID-19 Updates%201.11.21.pdf?ver=2021-01-11-141647-950&timestamp=1610403437363



<sup>\*</sup> Based on positive antigen test reported, starting 9/1/2020

# Licensed Hospital/ICU Beds Utilization Trends updated 1-11-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Jan2021/Dashboard/2/EMD\_COVID-19\_Metrics\_Public\_Dashboard\_01-11-2021.pdf?ver=2021-01-11-163529-923&timestamp=1610411736413

Last Updated:



# Hospitalized COVID-19 Patient Volume in Riverside County

2021-01-11 13:30:00



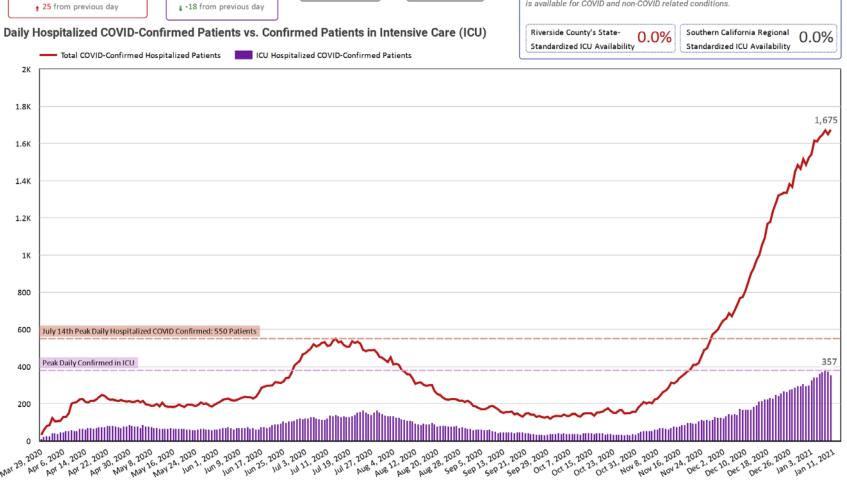
ICU Hospitalized COVID-Confirmed Patients 357

Currently
Hospitalized Patients
from Correctional Facilities
7

Currently
Hospitalized Patients
from Imperial County

#### From California's COVID Website:

To calculate regional ICU capacity the total number of adult ICU beds is calculated by removing neonatal ICU beds (NICU) and pediatric intensive care unit beds (PICU) as well as standardizing current adult ICU capacity. Consistent with the goal of the Regional Stay Home Order, this calculation ensures that sufficient ICU bed capacity is available for COVID and non-COVID related conditions.



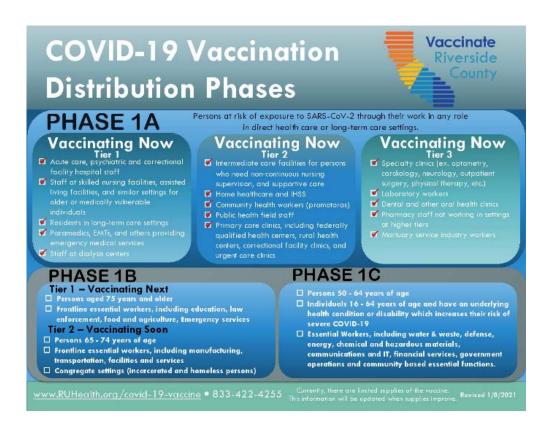
Data source: State COVID Tracker Data. "Total COVID-Confirmed Hospitalized Patients" metric includes patients within the ICU. Specific dates with known errors in the State Data have been corrected in the local copy of this data.

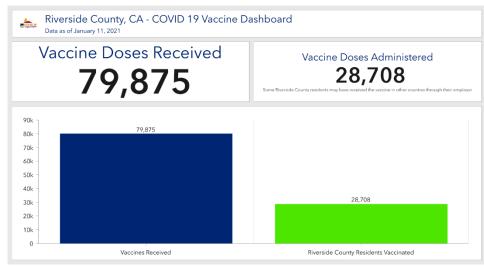
# **COVID-19 Vaccine**

https://www.ruhealth.org/covid-19-vaccine

#### **RUHS Public Health:**

- COVID Vaccination Clinics for Providers January 6, 2021
- Healthcare worker vaccination clinics January 5, 2021
- <u>Updated COVID-19 Schedule</u> January 5, 2021
- Updated COVID-19 Vaccine Allocations <u>English</u> / <u>Spanish</u> December 30, 2020
- Updated COVID-19 Vaccination Plan December 29, 2020
- CDC: Vaccine Resources December 18, 2020
- California Covid-19 Vaccination Program Enrollment December 18, 2020
- RUHS Public Health: Riverside County health officials anticipate first shipment of COVID-19 vaccine Dec. 18 <u>English</u> / <u>Spanish</u>- December 14, 2020
- COVID-19 Vaccine Information English / Spanish December 14, 2020





#### HEALTH SYSTEM Public Health

#### VACCINES COMING SOON

#### VACCINES AVAILABLE FOR EMPLOYEES WHO WORK IN:

- Acute Care
- · Skilled Nursing Facilities and Assisted Living Facilities (medically
- vulnerable individuals)
- First Responders (paramedic/EMTs)
- Correctional Hospitals
- Behavior Health (psychiatric)
- Dialysis Centers (staff)

DATE

Sunday, January 10, 2021

Monday, January 11, 2021

- Pharmacist & Pharmacy Staff
- Intermediate Care Facilities

- Home Health and IHSS
- Public Health (field)/DPSS
- · Community Health Workers
- Primary Care & Community Clinics
- Urgent Cares (stand-alone)
- Laboratory Workers
- Dental/Oral Health Clinics Mortuary Services Industries

Vaccines are available at this time only for those individuals who work in the above settings located within Riverside County. If you work outside of the county, then please coordinate with

#### **LOCATIONS & REGISTRATION INFORMATION** TIME LOCATION

Saturday, January 9, 2021 9:00 AM - 3:00 PM Lake Elsinore Storm Stadium - Parking Lot 500 Diamond Drive Lake Elsinore, CA 92530

> Indio Fairgrounds Lot 46350 Arabia Street Indio, CA 92201

Sunday, January 10, 2021 9:00 AM - 3:00 PM Sears - Parking Lot

9:00 AM - 3:00 PM

Riverside, CA 92504

9:00 AM - 3:00 PM Indio Fairgrounds Lot 46350 Arabia Street Indio, CA 92201

Monday, January 11, 2021 9:00 AM - 3:00 PM Perris Fairgrounds - Parking Lot 18700 Lake Perris Drive Perris, CA 92571

All healthcare worker vaccination clinics are booked through Monday, Jan. 11. Please check back daily for new clinic dates and registration.

For best results and a better experience, please use Google Chrome, MicroSoft Edge or Safari for the registration process. If clicking on the link doesn't work, please copy and paste the link into your browser.

Vaccines are available at this time only for those individuals who work in the above settings located within Riverside County. If you work outside of the county, then please coordinate with that local health department.

More Vaccination Clinic dates to be announced soon

#### University LTH SYSTEM

News Locations Appointments COVID-19 Resources Ser

University **HEALTH SYSTEM** Public Health

# **COVID-19 Anticipated** Vaccine Timeline

Revised - 1/8/2021

\*Persons eligible in earlier phases and tiers may be vaccinated at any time \*\*Subject to change and dependent upon vaccine availability \*\*\* Phases recommended by ACIP and approved by CDPH www.RUHealth.org/covid-19-vaccine



### PHASE 1-A

**TIER 1-3** 

Acute Care

REGISTRATION LINK

Register

Register

Register

Register

Register

- Skilled Nursing Facilities
- Assisted Living Facilities (medically vulnerable individuals)
- First Responders (paramedic/EMTs)
- Correctional Hospitals
- . Behavior Health (psychiatric)
- Dialysis Centers (staff)
- Pharmacies (vaccinating
- Intermediate Care Facilities
- Home Health and IHSS
- Public Health (field)/DPSS
- Community Health Workers
- Primary Care & Community Clinics
- Urgent Cares (stand-alone)
- Specialty Clinics
- Laboratory Workers
- Dental/Oral Health Clinics
- · Pharmacy Staff (not working in setting at higher tiers)
- Mortuary Service Industries



### PHASE 1-B TIER 1

Individuals 75 years & older

Frontline essential workers, including education, law enforcement, emergency services (firefighters & correctional officers), and food and agriculture

#### TIER 2

services

- Individuals 65-74 years of
- Frontline essential workers, including manufacturing, transportation and logistics, Industrial, Commercial. Residential and sheltering facilities and services.
- Congregate settings including incarcerated and people experiencing homelessness



# PHASE 1-C

- Individuals 50 64 years
- Individuals 16 64 years of age and have an underlying health condition or disability which increases their risk of severe COVID-19
- Essential Workers, including water & waste, defense, energy, chemical and hazardous materials. communications and IT, financial services. government operations and community based essential functions.



# PHASE 2 (Proposed)

General population age 16 years and older

FIRST DOSE TO BE ADMINISTERED IN:

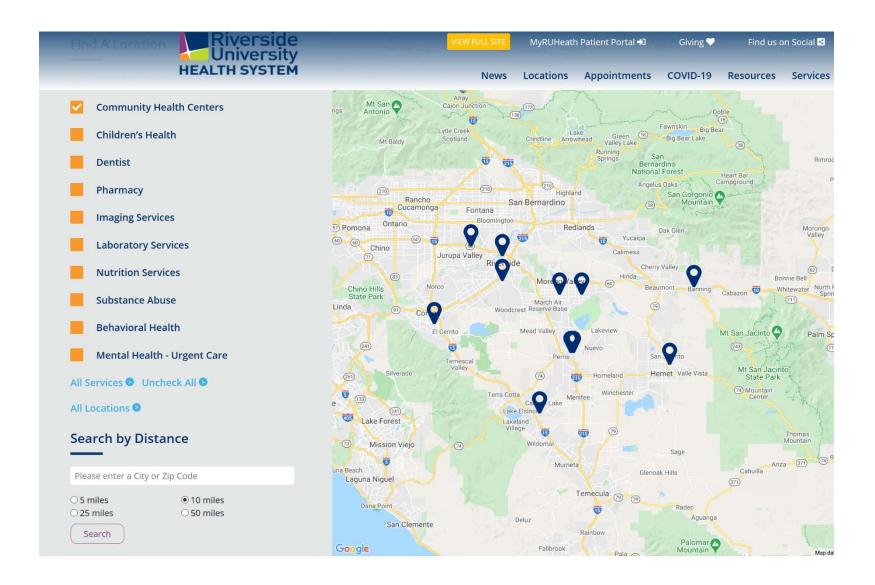
(2nd Dose to be administered 21-28 days after the first dose.)

anuary

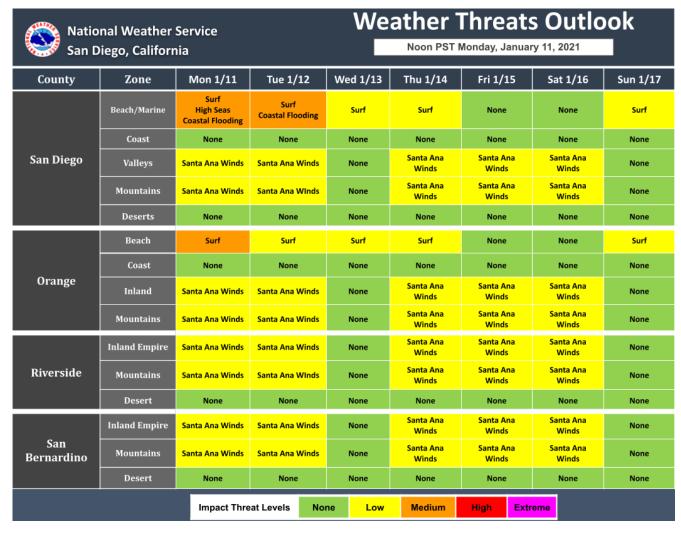
February

March

lune



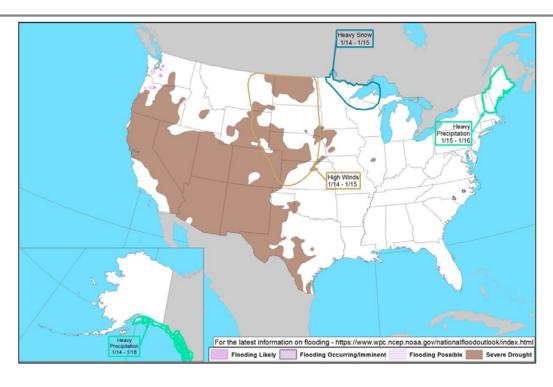
# Weather



Latest hazard threat table: https://www.wrh.noaa.gov/sgx/event/dsstable.php

https://www.weather.gov/forecastpoints#

# Hazards Outlook - Jan 14-18





**National Watch Center**