



**\*\*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](https://covid-19.splunkforgood.com/covid_19_datasource_comparison)

# Daily Situation Summary

## Monday, December 21, 2020

### As of 10:00 AM

#### COVID-19 by the Numbers

12/21/2020	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	Mono*	Inyo	California	United States	Global
Total Cases	148,714	20,882	55,983	612,975	128,780	162,810	126,465	8,881	14,817	31,335	766	476	1,892,348	17,790,376	75,673,816
New Cases	2,011	171	865	13,087	3,206	2,927	3,493	93	150	492	35	1	37,892	197,616	575,281
Total Cases Per Capita	6,240	11,587	6,340	6,070	4,070	7,624	3,829	3,155	3,339	3,695	5,404	2,632	4,834	5,379	979
New Cases Per Capita	84.38	94.89	97.96	129.60	101.32	137.07	105.76	33.04	33.80	58.01	246.93	5.53	96.79	59.75	7.44
Recovered	<u>72,008</u>	<u>18,525</u>	<u>19,566</u>	Not Reported	<u>72,627</u>	<u>125,964</u>	<u>90,891</u>	<u>6,706</u>	<u>13,486</u>	<u>25,837</u>	Not Reported	<u>335</u>	<u>744,412</u>	<u>10,680,051</u>	<u>54,379,440</u>
Total Deaths	1,744	394	481	8,875	1,775	1,327	1,280	59	147	210	3	19	22,676	316,844	1,689,368
New Deaths	0	0	0	58	15	0	0	0	0	0	0	0	83	1,584	9,265
Deaths Per Capita	73.18	218.63	54.47	87.89	56.10	62.14	38.75	20.96	33.13	24.76	21.17	105.06	57.92	95.81	21.86
Presumptive active cases	74,962	1,963	35,936		54,378	35,519	34,294	2,116	1,184	5,288		122	1,125,260	6,793,481	19,605,008
% of State's Cases	7.86%	1.10%	2.96%	32.39%	6.81%	8.60%	6.68%	0.47%	0.78%	1.66%	0.04%	0.03%	10.64%	23.51%	
Currently in Hospitals	1,333	198	329	6,224	1,781	1,670	1,294	39	109	278	0	0	18,359		
Total Hospital Beds	3,494	265	1,132	20,231	5,965	4,085	6,687	460	688	1,216	17	29	67,919		
Currently in ICU	229	41	73	1,202	380	329	331	8	22	70	0	0	3,644		
ICU Beds Available	36	2	19	354	103	38	214	25	49	19	2	4	1,414		
Case Fatality Rate	1.173%	1.887%	0.859%	1.448%	1.378%	0.815%	1.012%	0.664%	0.992%	0.670%	0.392%	3.992%	1.198%	1.781%	2.232%
Population*	2,383,286	180,216	883,053	10,098,052	3,164,182	2,135,413	3,302,833	281,455	443,738	848,112	14,174	18,085	39,148,760	330,711,590	7,729,888,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.04%	0.05%	0.57%	0.2302%	

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.com made by Cubit - a demographic data provider & census.gov

Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (\* LA County does not report recovery rates)

#### News

More detail on page 2

#### US Data

More detail on page 4

#### State Data

More detail on page 12

#### Riverside County Data

More detail on page 16

#### Weather

More detail on page 19

#### Kilauea volcano Eruption

More detail on page 20

**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.

## **Statement from NIH and BARDA on the FDA Emergency Use Authorization of the Moderna COVID-19 Vaccine**

- The U.S. FDA issued an Emergency Use Authorization (EUA) to Moderna, Inc., a biotechnology company based in Cambridge, Massachusetts, for its COVID-19 vaccine, which was co-developed with scientists at the NIH NIAID.
- “It has been less than a year since the world first learned of SARS-CoV-2 and the terrible disease it can cause. To have not one but two safe and highly effective COVID-19 vaccines ready for deployment to the American public is truly a remarkable scientific achievement, and a significant step toward ending the pandemic that has caused so much suffering. The partnership to develop the mRNA-1273 vaccine is a prime example of the tremendous good that can be accomplished when the public and private sectors work together to address a serious public health problem. It is through the dedicated efforts of our federal scientists and their collaborators at Moderna and in academia, the clinical staff who conducted the vaccine’s rigorous clinical trials, and the tens of thousands of study participants who selflessly rolled up their sleeves, that another safe and highly effective vaccine to protect against COVID-19 will soon be rolled out to the American public.” – NIH Director Francis S. Collins, M.D., Ph.D.

<https://www.nih.gov/news-events/news-releases/statement-nih-barda-fda-emergency-use-authorization-moderna-covid-19-vaccine>

RELATED

## **Investigational COVID-19 therapeutics to be evaluated in large clinical trials**

- Two randomized, controlled Phase 3 clinical trials have begun evaluating investigational monoclonal antibodies for their safety and efficacy in treating people hospitalized with moderate COVID-19. The trials are part of the ACTIV-3 master protocol, which has an adaptive design allowing investigators to add new sub-studies of additional investigational agents. ACTIV-3 is sponsored by the National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health.

<https://www.nih.gov/news-events/news-releases/investigational-covid-19-therapeutics-be-evaluated-large-clinical-trials>

## **Walmart Supercenter In RivCo Temporarily Closes: Coronavirus**

- Concern over coronavirus spread at one of its stores prompted big-box retailer Walmart to temporarily close its Supercenter location in Corona on Sunday, the company confirmed.
- The store at 479 N Mckinley Street closed at 2 p.m. Sunday and is slated to reopen at 7 a.m. Tuesday after third-party cleaning crews sanitize the building, a Walmart statement said. During the process, shelves will also be restocked.
- For privacy reasons, the company said it could not disclose the number of possible coronavirus infections traced to the store or how many employees may have tested positive for the virus.

[https://patch.com/california/lakeelsinore-wildomar/walmart-supercenter-rivco-temporarily-closes-coronavirus?utm\\_source=alert-breakingnews&utm\\_medium=email&utm\\_campaign=alert](https://patch.com/california/lakeelsinore-wildomar/walmart-supercenter-rivco-temporarily-closes-coronavirus?utm_source=alert-breakingnews&utm_medium=email&utm_campaign=alert)

RELATED

## **With coronavirus spreading in L.A. County supermarkets, here are some tips for shopping safely**

[https://www.latimes.com/california/story/2020-12-20/covid-19-spreading-la-county-supermarkets-safety-tips-shopping?utm\\_source=sfmc\\_100035609&utm\\_medium=email&utm\\_campaign=36365+Essential+California+12%2f21%2f20&utm\\_term=https%3a%2f%2fwww.latimes.com%2fcalifornia%2fstory%2f2020-12-20%2fcovid-19-spreading-la-county-supermarkets-safety-tips-shopping&utm\\_id=19666&sfmc\\_id=3160688](https://www.latimes.com/california/story/2020-12-20/covid-19-spreading-la-county-supermarkets-safety-tips-shopping?utm_source=sfmc_100035609&utm_medium=email&utm_campaign=36365+Essential+California+12%2f21%2f20&utm_term=https%3a%2f%2fwww.latimes.com%2fcalifornia%2fstory%2f2020-12-20%2fcovid-19-spreading-la-county-supermarkets-safety-tips-shopping&utm_id=19666&sfmc_id=3160688)

## Hospital Staffs Stretched Thin During California Virus Surge

- Medical staffing is stretched increasingly thin as California hospitals scramble to find beds for patients amid an explosion of coronavirus cases that threatens to overwhelm the state's emergency care system.
- More than 3,610 COVID-19 patients were in intensive care units. All of Southern California and the 12-county San Joaquin Valley to the north have exhausted their regular ICU capacity, and some hospitals have begun using "surge" space. Overall, the state's ICU capacity was just 2.1% on Sunday.
- As of Sunday, more than 16,840 people were hospitalized with confirmed COVID-19 infections — more than double the previous peak reached in July — and a state model that uses current data to forecast future trends shows the number could reach 75,000 by mid-January.

[https://patch.com/california/lakeelsinore-wildomar/s/hcu8h/hospital-staffs-stretched-thin-during-california-virus-surge?utm\\_source=alert-breakingnews&utm\\_medium=email&utm\\_campaign=alert](https://patch.com/california/lakeelsinore-wildomar/s/hcu8h/hospital-staffs-stretched-thin-during-california-virus-surge?utm_source=alert-breakingnews&utm_medium=email&utm_campaign=alert)

## Stress, Bullying Among Parents' Concerns During Pandemic: Survey

- A national children's health survey by C.S. Mott Children's Hospital reveals the top coronavirus worries parents have for their children.
- "COVID-19 has turned the world of our children and teens upside down in many ways and this is reflected in how parents rate health issues in 2020," said pediatrician and study author Dr. Gary Freed, co-director of the Mott National Poll on Children's Health. "Parents' biggest concerns for young people seem to be associated with changes in lifestyle as a result of the pandemic."
- Overall, the study found that eight of the top 10 concerns most commonly rated by all parents as a "big problem" were frequently associated with changes in lifestyle and may be related to efforts to control the COVID-19 pandemic.
- The [study found](#) that the 2020 top child health concerns for parents are:
  - Overuse of social media/screen time (72 percent)
  - Bullying/cyberbullying (62 percent)
  - Internet safety (62 percent)
  - Unhealthy eating (59 percent)
  - Depression/suicide (54 percent)
  - Lack of physical activity (54 percent)
  - Stress/anxiety (54 percent)
  - Smoking/vaping (52 percent)
  - Drinking or using drugs (50 percent)
  - COVID (48 percent)

<https://patch.com/us/across-america/stress-bullying-among-parents-concerns-during-pandemic-survey>

## 11 Good News Stories: Santa Secrets, \$1,600 Worth Of Kindness

<https://patch.com/us/across-america/11-good-news-stories-santa-secrets-1-600-worth-kindness>

RELATED

## Mail Carrier Leaves Surprise Package For Mom Fighting Coronavirus

<https://patch.com/texas/houston/mail-carrier-leaves-surprise-package-mom-fighting-coronavirus>

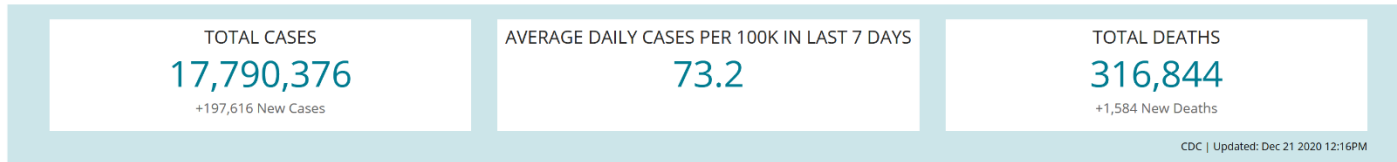


# U.S. Data

[https://covid.cdc.gov/covid-data-tracker/#cases\\_casesper100klast7days](https://covid.cdc.gov/covid-data-tracker/#cases_casesper100klast7days)

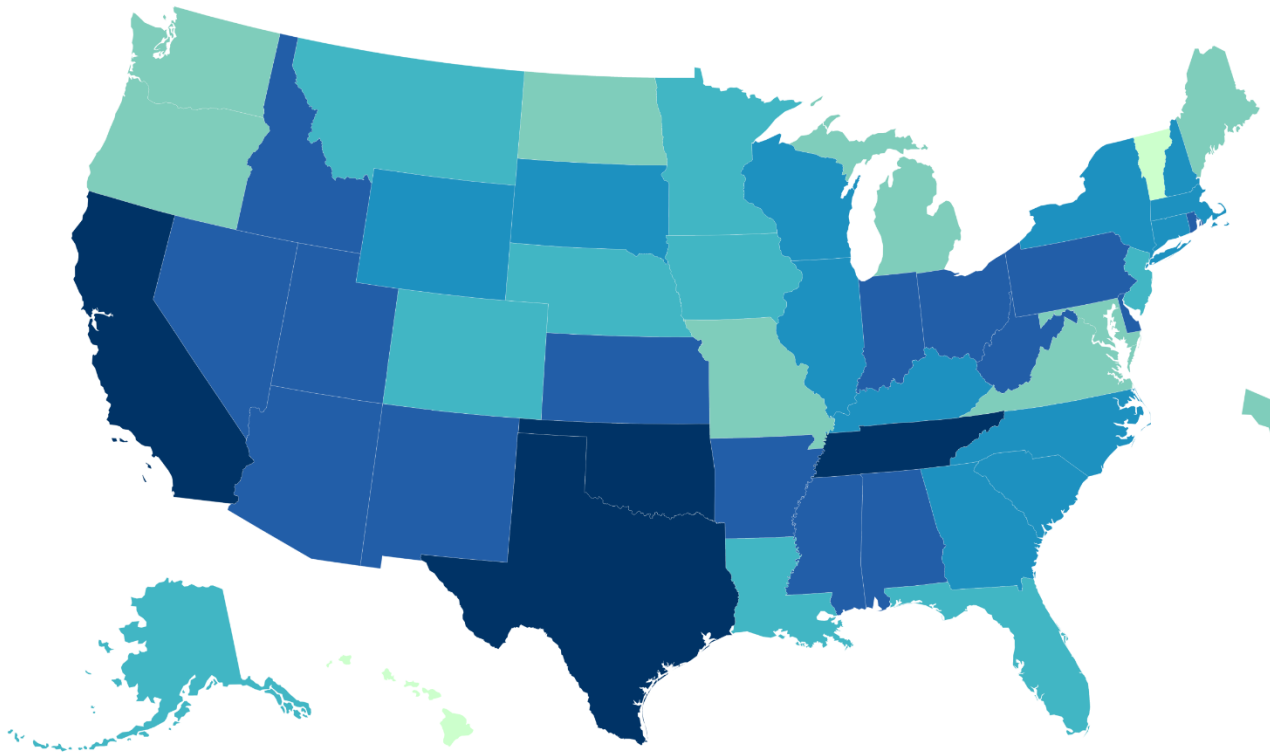
## United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

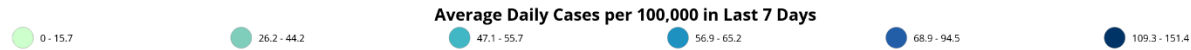


- View:**
- Cases
  - Deaths
- Time period:**
- Last 7 Days
  - Since Jan 21, 2020
- Metric:**
- Count
  - Rate per 100,000

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



### Territories



# total COVID Cases in the US per capita by state

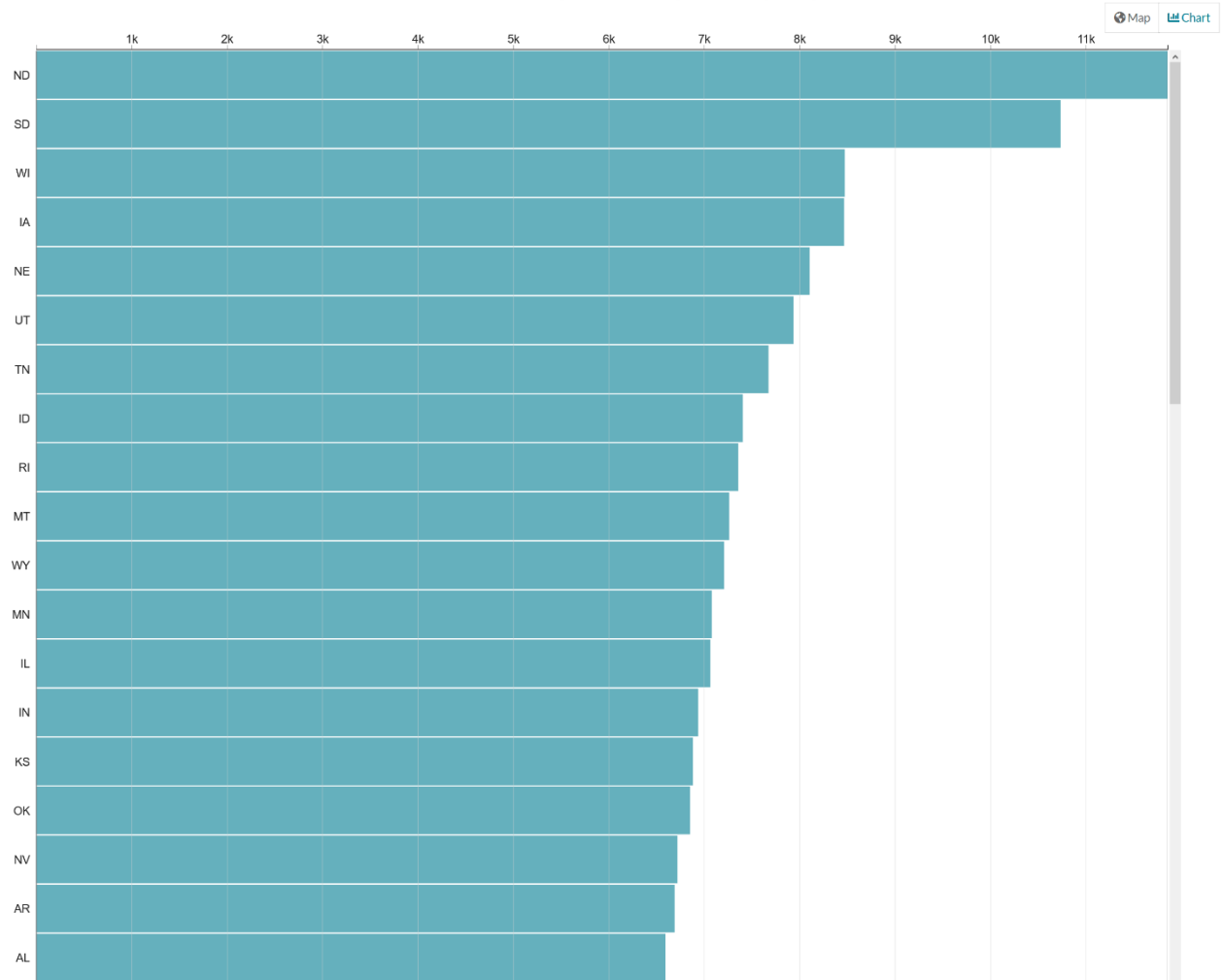
## United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020



**View:**  Cases  Deaths  
**Time period:**  Last 7 Days  Since Jan 21, 2020  
**Metric:**  Count  Rate per 100,000

COVID-19 Case Rate in the US Reported to the CDC, by State/Territory (cases per 100,000)



## CDC Whats New

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

- [Cases in the U.S.](#) Monday, December 21, 2020
- [Ventilation](#) Monday, December 21, 2020
- [COVID-19 in Newly Resettled Refugee Populations](#) Monday, December 21, 2020
- [COVID-19 Travel Recommendations by Country](#) Monday, December 21, 2020
- [EARLY RELEASE: The Advisory Committee on Immunization Practices' Interim Recommendation for Use of Moderna COVID-19 Vaccine - United States, December 2020](#) Sunday, December 20, 2020
- [Different COVID-19 Vaccines](#) Sunday, December 20, 2020
- [Frequently Asked Questions about COVID-19 Vaccination](#) Sunday, December 20, 2020
- [Vaccines](#) Sunday, December 20, 2020
- [How CDC Is Making COVID-19 Vaccine Recommendations](#) Sunday, December 20, 2020
- [8 Things to Know about Vaccine Planning](#) Sunday, December 20, 2020
- [Staffing Resources](#) Sunday, December 20, 2020
- [COVID-19 Vaccines and Severe Allergic Reactions](#) Saturday, December 19, 2020
- [What to Expect at Your Appointment to Get Vaccinated for COVID-19](#) Saturday, December 19, 2020
- [What to Expect after Getting a COVID-19 Vaccine](#) Saturday, December 19, 2020
- [Crew Disembarkations through Commercial Travel](#) Saturday, December 19, 2020
- [At-Home Testing](#) Friday, December 18, 2020
- [COVID-19 Vaccination for People Experiencing Homelessness: Frequently Asked Questions](#) Friday, December 18, 2020
- [The Importance of COVID-19 Vaccination for Healthcare Personnel](#) Friday, December 18, 2020
- [Understanding mRNA COVID-19 Vaccines](#) Friday, December 18, 2020
- [Healthcare Facilities That Have Implemented COVID-19 Electronic Case Reporting](#) Friday, December 18, 2020
- [COVID-19 in Children and Teens](#) Friday, December 18, 2020
- [Guidance for K-12 School Administrators on the Use of Masks in Schools](#) Friday, December 18, 2020
- [Operational Considerations for Infection Prevention and Control in Outpatient Facilities: non-U.S. Healthcare Settings](#) Friday, December 18, 2020
- [Considerations for Wearing Masks](#) Friday, December 18, 2020
- [Testing](#) Friday, December 18, 2020
- [COVIDView Weekly Summary](#) Friday, December 18, 2020
- [Information for Pediatric Healthcare Providers](#) Friday, December 18, 2020
- [If You Are Pregnant, Breastfeeding, or Caring for Young Children](#) Friday, December 18, 2020
- [Previous Forecasts of Total Deaths](#) Thursday, December 17, 2020
- [Telehealth Practice Among Health Centers During the COVID-19 Pandemic - United States, July 11-17, 2020](#) Thursday, December 17, 2020

## **CDC Guidance**

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

### [Guidance for K-12 School Administrators on the Use of Masks in Schools](#)

Provides strategies for K-12 school administrators to encourage students to wear cloth face coverings and maintain a positive learning environment. Date: 12/17/20

Audience: [Educators & School Administrators](#)

### [Considerations for Wearing Masks](#)

CDC's considerations for wearing masks. Date: 12/17/20

Audience: [General Public](#)

### [Information for Pediatric Healthcare Providers](#)

Find information on managing pediatric patients with confirmed or suspected COVID-19. Date: 12/17/20

Audience: [Doctors](#)

### [Interim Additional Guidance for Infection Prevention and Control Recommendations for Patients with Suspected or Confirmed COVID-19 in Outpatient Hemodialysis Facilities](#)

Learn how to prepare for and respond to COVID-19 in hemodialysis facilities. Date: 12/16/20

Audience: [Healthcare Professionals](#)

### [Interim Guidance for Antigen Testing for SARS-CoV-2](#)

Proper interpretation of antigen test results is important for accurate clinical management of patients with suspected COVID-19. This guidance can help healthcare providers make the most effective use of antigen tests in different situations. Date: 12/15/20

Audience: [Health Departments](#), [Laboratories](#)

### [Considerations for Events and Gatherings](#)

Learn how to plan various size gatherings during COVID-19 to enhance the protection of individuals and communities. Date: 12/15/20

Audience: [Employers, Business Owners & Community Leaders](#), [Individuals & Consumers](#)

### [Contact Tracing for COVID-19](#)

This section provides steps and consideration that jurisdictions can use to develop a protocol for the tracing of close contacts.

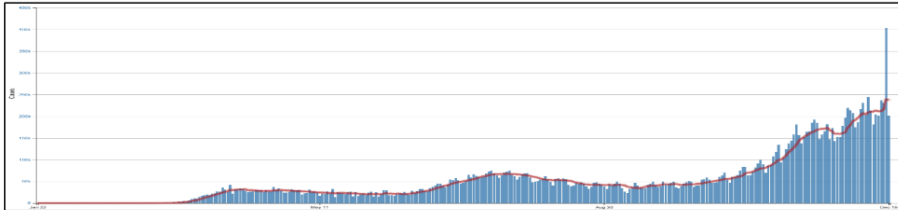
Date: 12/15/20

Audience: [Health Departments](#)

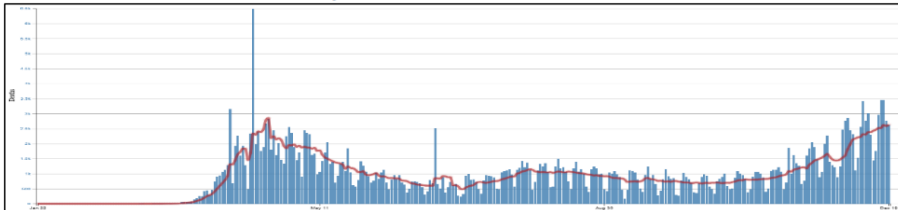


# COVID-19 Weekly Update (CDC data, as of December 20)

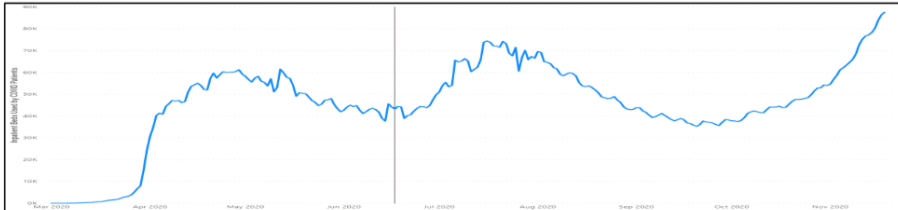
Daily trends of COVID-19 Cases



Daily trends of COVID-19 Deaths

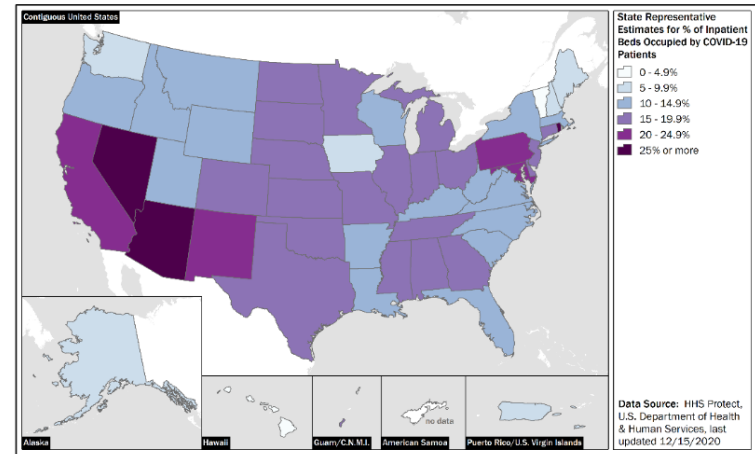


National Inpatient beds used - COVID-19 Patients



**Key Updates:**

- U.S. COVID-19 totals:
  - Confirmed Cases: 17,592,760 (+1,660,644)
  - Confirmed Deaths: 315,260 (+18,442)
- Major Disaster Declarations approved for COVID-19: 57
- Emergency Disaster Declarations approved for COVID-19: 43
- Public Assistance obligated for COVID-19 Response: \$108.2 billion
- FEMA NRCC activated in support of COVID-19 operations



National Watch Center













# COVID-19 By the Numbers

<https://www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html>

## COVID-19 RESPONSE BY THE NUMBERS

As of December 14, 2020

Accessible: [www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html](https://www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html)

 <b>7,968</b> CDC personnel supporting the outbreak response	 <b>38.0+ million</b> Times people have used CDC's online Coronavirus Self-Checker
 <b>1,448</b> CDC deployers who have conducted <b>2,728</b> deployments to <b>248</b> cities across the United States and abroad	 <b>644,000+</b> Calls and emails to CDC-INFO
 <b>168</b> COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)	 <b>2.1+ billion</b> Times people have looked for information on CDC websites
 <b>4,224</b> Documents providing information and guidance for government agencies, businesses, and the public	 <b>2.7+ billion</b> Social media impressions on <b>8,130</b> CDC response-related posts
 <b>213.2+ million</b> COVID-19 tests conducted by public and private laboratories in the United States	 <b>41,000+</b> Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC



[cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)

CS316565-A

# Coronavirus Pandemic Whole-of-America Response

---

## Medical Supplies and Equipment

- As of Dec. 20, FEMA, HHS and the private sector coordinated delivery of or are currently shipping: **400 million** N95 masks, 1.6 billion surgical and procedural masks, **86 million** eye and face shields, **691 million** gowns and coveralls and over 38 billion gloves.
- As of Aug. 7, FEMA delivered 30,458 medical supplies to nursing homes to 52 states and territories. One hundred percent of scheduled shipments have been made.
  - **FEMA coordinated two shipments** totaling a 14-day supply of personal protective equipment to all 15,400 Medicaid and Medicare-certified nursing homes.
  - Shipments are meant to supplement existing efforts to provide equipment to nursing homes.
- In support of the Department of Veterans Affairs, FEMA coordinated shipments of more than 8.1 million N95 respirator masks, 500,000 surgical masks, more than 3.3 million gloves, 595,360 face shields and 30,000 surgical gowns to facilities across the country.
- As of Dec. 18, the federal government has approximately **151,777** total ventilators available in the Strategic National Stockpile.
- To date, FEMA, HHS and the Department of Homeland Security (DHS) Cybersecurity Infrastructure and Security Agency (CISA), along with other federal agencies, processed and distributed nearly 350 million cloth face coverings.
  - Nearly 150 million of those went to critical infrastructure workers, others went to State, Tribal, Territorial, Voluntary Organizations Active in Disasters (VOAD) partners/stakeholders and other government partners.

## Testing

- As of Dec. 20, CDC, state, local public health labs and other laboratories have tested more than **226 million** samples.
  - As of Dec. 17, the FDA issued **304** individual **emergency use authorizations** for test kit manufacturers and laboratories, including **62** antibody tests and **10** antigen tests.
- As of July 31, all 41 original Community-Based Testing Sites have transitioned to state management (29) or have closed (12) in consultation with the states.
  - As of Aug. 4, 398,300 samples were collected at federally supported **Community-Based Testing Sites**.
- HHS has established a public-private partnership with pharmacy and retail companies to accelerate testing.
- As of Dec. 21, Under the CBTS public-private partnership, there are currently **2,406** live sites in all 50 states and Washington, D.C. and Puerto Rico are conducting testing.
- Over **6.1** million samples were processed at public-private partnership testing sites.

## Federal Funding

- As of Sept. 30, all 50 states, five territories, the Seminole Tribe of Florida and Washington, D.C., were approved for major disaster declarations to assist with additional needs identified.
  - As of Sept. 30, there are 89 tribes working directly with FEMA: 45 tribes that are direct recipients with emergency declarations and 44 tribes that are recipients under state declarations. One tribe, the Seminole Tribe of Florida (STOF) is, a direct recipient with a major disaster and an emergency declaration,
  - A tribal government may choose to be a subrecipient under a state receiving FEMA assistance, or to choose to be a direct recipient of FEMA.
- As of Dec. 18, FEMA obligated over **\$56.2 billion** in support of COVID-19 efforts. This support includes:
  - Emergency Food and Shelter: \$200 million
  - Temporary Medical Facilities including medical personnel, mortuary and ambulance services: over \$2 billion
  - PPE including medical supplies and pharmaceuticals: \$4.2 billion
  - National Guard: \$2.9 billion
  - Public Assistance Emergency Protective Measures (Non-PPE): \$3.7 billion
  - Commodities: \$36 million
  - Crisis Counseling: **\$407 million**
- On August 8, 2020, President Trump made available up to \$44 billion from FEMA's Disaster Relief Fund to provide financial assistance to Americans who have lost wages due to the COVID-19 pandemic. To learn more about FEMA's lost wages supplemental payment assistance, visit: <https://www.fema.gov/fact-sheet/fema-lost-wages-supplemental-payment-assistance>.
  - Over \$42 billion made available to 49 states and two territories, and Washington, D.C. through the Lost Wages Assistance program (see attachment)

## Additional Federal Support

- As of Dec. 17, there are **2,832** medical personnel deployed for the COVID-19 response, including HHS National Disaster Medical Teams, Public Health Service staff and **2,131** from the National Guard.
- As of Dec. 21, FEMA has 1,310 employees supporting COVID-19 pandemic response out of a total 20,831 agency employees ready to respond to other emergencies should they occur.
- To date, the president has approved 49 National Guard requests for federal support for the use of National Guard personnel in a Title 32 duty status through Dec. 31.
  - As of Dec. 18, **18,187** National Guard troops have activated in T-32 duty status and **1,481** troops have activated in State Active Duty status to help with testing and other response efforts.
- As of Dec. 21, **7,968** CDC personnel are supporting the outbreak response.
- As of Dec. 11, HHS has **402** (plus about 600 for Operation Warp Speed) personnel supporting the COVID-19 response.
- As of Dec. 21, 127 agencies across 30 states, the District of Columbia, three tribes and one U.S. territory have used FEMA's Integrated Public Alert and Warning System (IPAWS) to send a total of **543** alerts containing information on COVID-19 to cell phones and other wireless devices via the Wireless Emergency Alert system, and 102 alerts to radios/televisions via Emergency Alert System



# California Takes Action to Combat COVID-19

<https://www.gov.ca.gov/california-takes-action-to-combat-covid-19/>

## State Data

<https://covid19.ca.gov/>  
<https://update.covid19.ca.gov/#top>  
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.aspx#>

## “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>

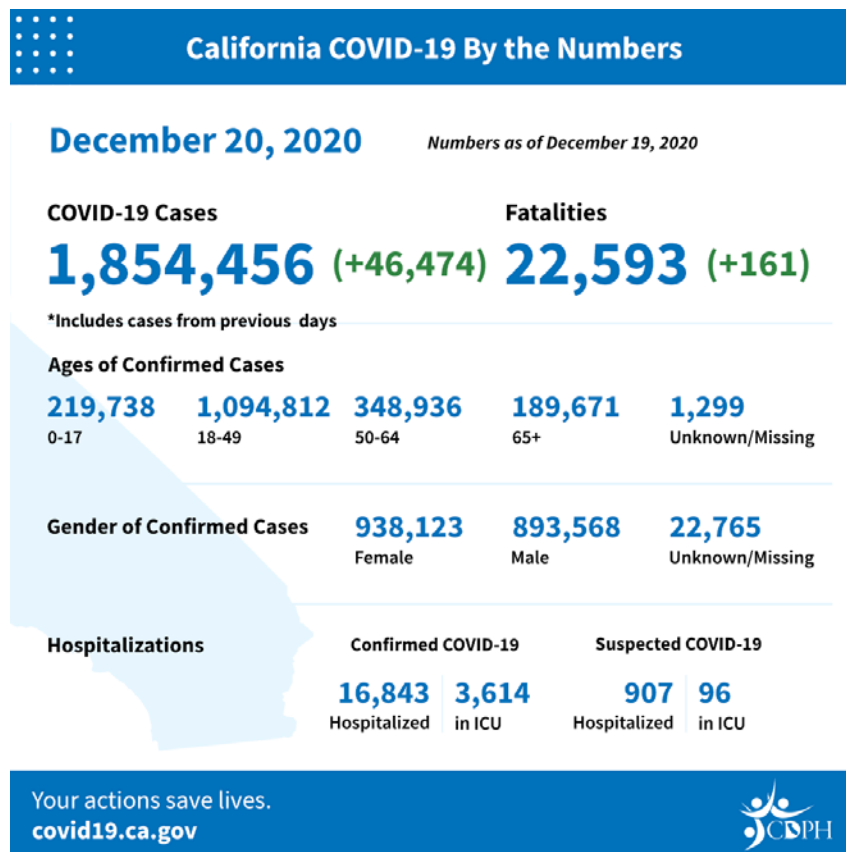
## Data models

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



Office of Governor  
**GAVIN NEWSOM**

Press Releases, Executive Orders, Media Advisories, Proclamations, and “On the Record” Column  
<https://www.gov.ca.gov/newsroom/>



## 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



Last Updated 12/21/2020


- **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

### STATEWIDE METRICS

**63.9** New COVID-19 positive cases per day per 100K

**11.3%** Positivity rate (7-day average)

**2.5%** ICU availability

 Click on the map for updated metrics

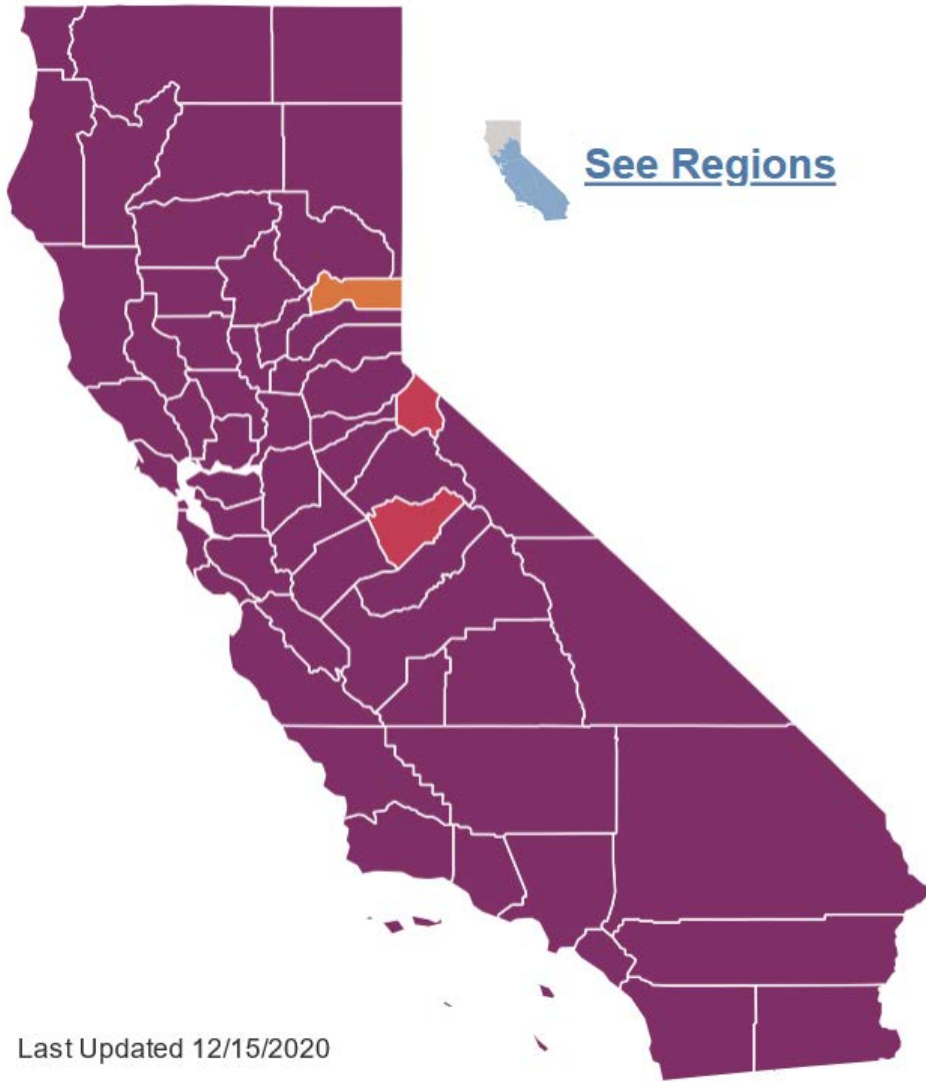
### REGIONAL STAY HOME ORDERS

	Regions	Counties	Population	
■ Yes	4	47	39,444,186	 98.3%
■ No	1	11	684,974	 1.7%

**Southern California Region**  
**0.0% ICU availability**  
**Regional Stay Home Order**  
**effective 12/6/2020 11:59 PM**

[See County Tiers](#)





Last Updated 12/15/2020

Measure*	Higher Risk → Lower Risk of Community Disease Transmission			
	Widespread Tier 1	Substantial Tier 2	Moderate Tier 3	Minimal Tier 4
Adjusted Case Rate for Tier Assignment** (Rate per 100,000 excluding prison cases, 7 day average with 7 day lag)	>7	4-7	1-3.9	<1
Testing Positivity*** (Excluding prison cases, 7 day average with 7 day lag)	>8%	5-8%	2.4-9%	<2%



## Guidance Documents: Coronavirus Disease 2019 (COVID-19)

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

- [Blueprint for a Safer Economy](#) 12/15/2020
  - [Proyecto para una economía más segura](#) 12/13/2020
- [Outdoor and Indoor Youth and Recreational Adult Sports 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
  - [Limited Stay At Home Order](#) FAQ 11/19/2020
- [Guidance for the Prevention of COVID-19 Transmission for Gatherings](#) 11/13/2020
  - [Guía para reuniones privadas](#) 11/13/2020
- [Travel Advisory](#) 11/13/2020
  - [Aviso de Seguridad para Viajeros](#) 11/13/2020

## CDPH News Releases 2020

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

### State Officials Announce Latest COVID-19 Facts

December 20, 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 19, 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 18, 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.

### **California Department of Public Health Launches "Mothers" Advertising Campaign Urging Families to Stay Home during Holidays**

**December 17, 2020 - With COVID-19 cases rising at an alarming pace and ICU beds at or nearing capacity statewide, the California Department of Public Health (CDPH) today launched the "Mothers" advertising campaign featuring real California moms urging people to stay home this holiday season.**

### State Officials Announce Latest COVID-19 Facts

December 17, 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.





# Riverside County Data

<https://www.rivcoph.org/coronavirus>

## RUHS Public Health News:

- Data glitch prevents reporting of coronavirus cases for cities and zip codes on RUHS-Public Health website [English](#) / [Spanish](#)- 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
- [Governor issues Stay-at-Home order for Southern California region for at least three weeks](#) - December 5, 2020
- [COVID-19 Vaccination Phases](#) - November 23, 2020

Total Tests <b>1,418,624</b>	Confirmed <b>141,062</b>	Currently Hospitalized <b>1,092</b> Includes 224 in ICU	Deaths <b>1,744</b>	Recovered <b>72,008</b>
Current County Risk Level <b>WIDESPREAD</b> Many non-essential indoor business operations closed	New COVID-19 Cases per Day per 100K <b>92.2</b>	Positivity Rate <b>18.5%</b> State-Calculated	ICU Bed Availability So Cal Region <b>0.0%</b> Riverside County <b>0.0%</b>	Information on State Reopening Metrics <a href="#">Here</a>

## COVID-19 Vaccine

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

## RUHS Public Health:

- Riverside County health officials anticipate first shipment of COVID-19 vaccine Dec. 18 [English](#) / [Spanish](#)- December 14, 2020
- COVID-19 Vaccine Information [English](#) / [Spanish](#) - December 14, 2020
- COVID-19 Vaccination Plan by Phases [English](#) / [Spanish](#) - December 16, 2020

## Resources

### California Covid-19 Vaccination Program Enrollment:

- <https://eziz.org/covid/enrollment/>
  - For more information: [covidcallcenter@cdph.ca.gov](mailto:covidcallcenter@cdph.ca.gov) or call [\(833\) 502-1245](tel:(833)502-1245)
- [CDC: Vaccine Resources](#) - December 18, 2020



COVID-19 VACCINE will be administered through the Riverside University Health System - Public Health in collaboration with state and federal officials. The allocation of the vaccine will be done through a phase and tier system that is subject to change as the pandemic response moves forward.

The first allocation (Phase 1A) will be for those healthcare workers in acute care hospitals with direct patient contact who have potential for direct or indirect exposure. Other critical, vulnerable populations as well as general population will be coming in phases two and three.

## PHASE 1A

### Critical Healthcare Workers

#### TIER 1

- Acute Care
- Behavioral Health (psychiatric)
- Correctional hospitals
- Skilled nursing facilities and Assisted living facilities (medically vulnerable individuals)
- First Responders- (paramedic/EMTs)
- Dialysis Centers
- Urgent Cares (stand-alone)
- Pharmacies

#### TIER 2

- Intermediate care facilities
- Home Health and IHSS
- Public Health /Dept. of Public Social Services
- Community Health Workers
- Community Clinics

#### TIER 3

- Specialty Clinics
- Laboratory Workers
- Dental Clinics
- Pharmacy Staff (not working in setting at higher tiers)



[WWW.RIVCOPH.ORG/CORONAVIRUS](http://www.rivcoph.org/coronavirus)



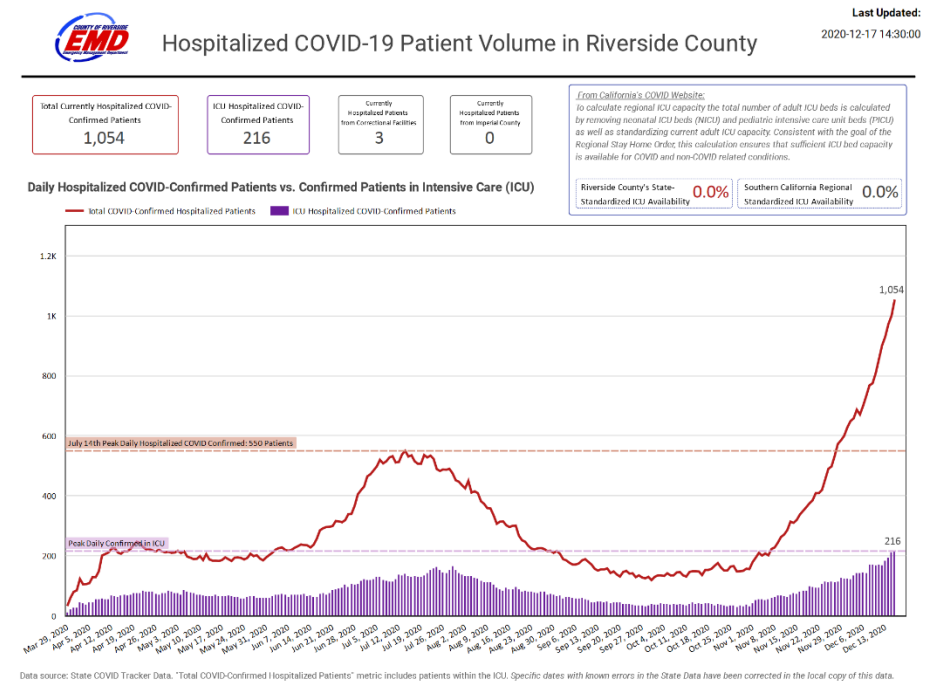
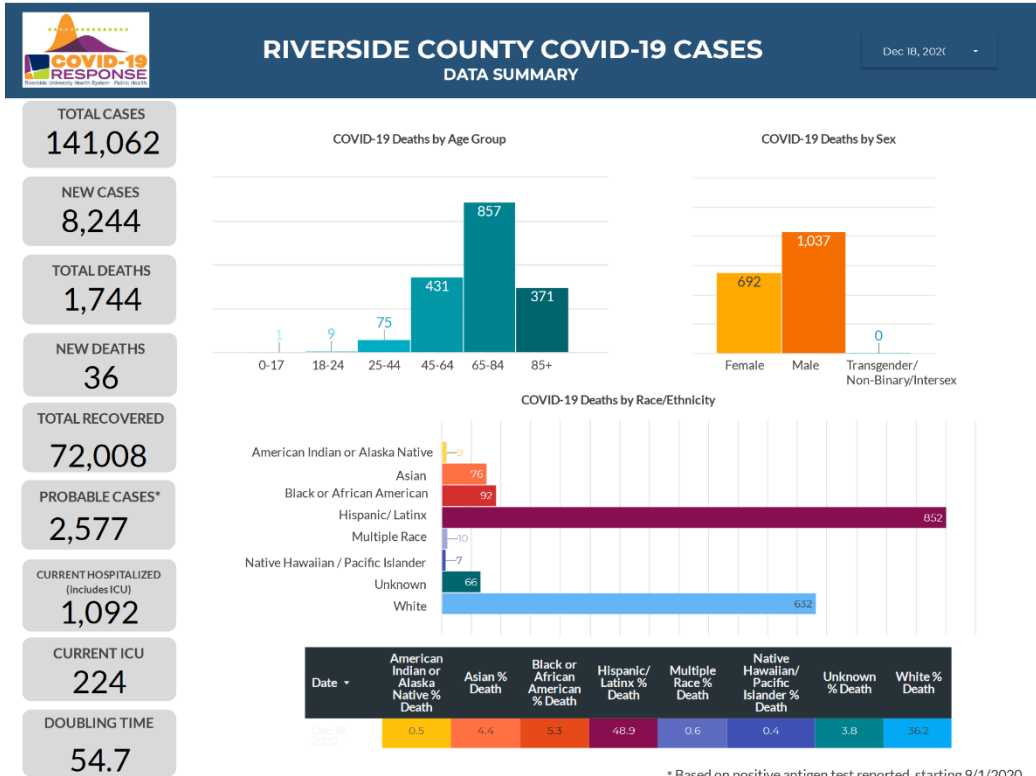
Dashboard -Click [here](#) for more detailed city/community data and reports

### Daily Epidemiology Summary updated 12-18-2020


[https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/3/Public%20Daily\\_COVID-19\\_Updates%20-%202020-12-18.pdf?ver=2020-12-18-130833-220&timestamp=1608325739833](https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/3/Public%20Daily_COVID-19_Updates%20-%202020-12-18.pdf?ver=2020-12-18-130833-220&timestamp=1608325739833)

### Licensed Hospital/ICU Beds Utilization Trends updated 12-17-2020

[https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/EMD\\_COVID-19\\_Metrics\\_Public\\_Dashboard\\_12-17-2020.pdf?ver=2020-12-17-153347-377&timestamp=1608248038962](https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/EMD_COVID-19_Metrics_Public_Dashboard_12-17-2020.pdf?ver=2020-12-17-153347-377&timestamp=1608248038962)



# Weather

 National Weather Service San Diego, California		<h2 style="text-align: center;">Weather Threats Outlook</h2> <div style="text-align: center; border: 1px solid white; padding: 2px;">12:00 PM PST Sunday, December 20, 2020</div>						
County	Zone	Sun 12/20	Mon 12/21	Tue 12/22	Wed 12/23	Thu 12/24	Fri 12/25	Sat 12/26
San Diego	Beach/Marine	None	None	None	None	None	None	None
	Coast	None	None	None	None	None	None	None
	Valleys	Fire Weather	None	None	Fire Weather Breezy	Fire Weather	None	None
	Mountains	Fire Weather	Fire Weather	Breezy	Fire Weather Windy	Fire Weather	None	Breezy
	Deserts	None	None	None	None	None	None	None
Orange	Beach	None	None	None	None	None	None	None
	Coast	None	None	None	None	None	None	None
	Inland	Fire Weather	None	None	Fire Weather Breezy	None	None	None
	Mountains	Fire Weather	Fire Weather	None	Fire Weather Breezy	Fire Weather	None	None
Riverside	Inland Empire	Fire Weather	Fire Weather	None	Fire Weather Breezy	Fire Weather	None	None
	Mountains	Fire Weather	Fire Weather	Breezy	Fire Weather Breezy	Fire Weather	None	Breezy
	Desert	None	None	None	None	None	None	None
San Bernardino	Inland Empire	Fire Weather	Fire Weather	None	Fire Weather Breezy	Fire Weather	None	None
	Mountains	Fire Weather	Fire Weather	Breezy	Fire Weather Breezy	Fire Weather	None	Breezy
	Desert	None	None	Breezy	None	None	Breezy	Breezy

**Impact Threat Levels**
 None
  Low
  Medium
  High
  Extreme

Latest hazard threat table: <https://www.wrh.noaa.gov/sqx/event/dsstable.php>

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



# M4.4 Earthquake – Kilauea Volcano

**Current Situation:** At 3:30 a.m. ET a M4.4 earthquake with a MMI IV occurred 9 miles north of Fern Forest (pop. 931), at a depth of 4 miles.

- This earthquake is part of a series of smaller earthquakes that signaled the beginning of volcanic activity at Halema'uma'u Crater in Kilauea
- USGS suggests the eruption may have been mainly comprised of a steam
- There have been more than 20 earthquakes in the vicinity of Fern Forest from M2.0 to M4.4; no tsunami advisories issued.

## Lifeline Impacts:

### Transportation:

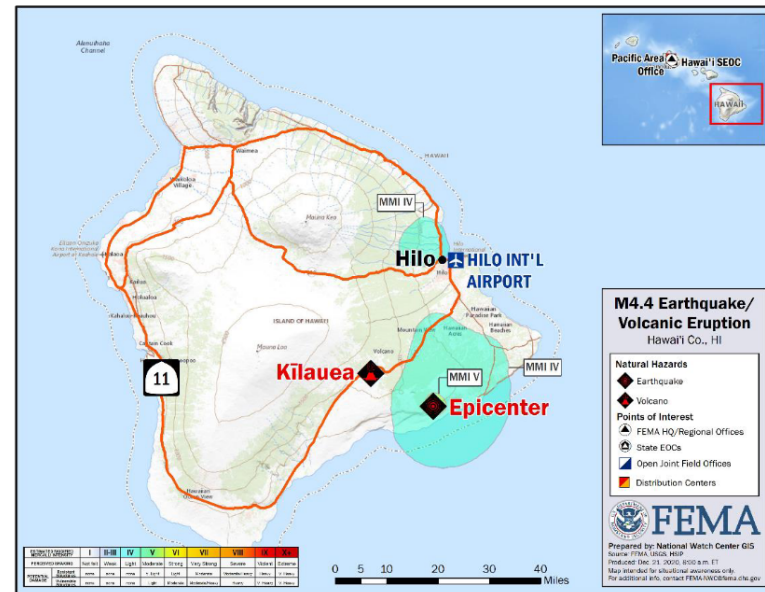
- Aviation Code Red: Significant Atmospheric Ash
  - Hilo International Airport has cancelled all flights for today

### State/Local Response:

- HI EOC at Partial Activation (COVID-19)
- Hawaii County EOC has returned to normal operations

### FEMA Response:

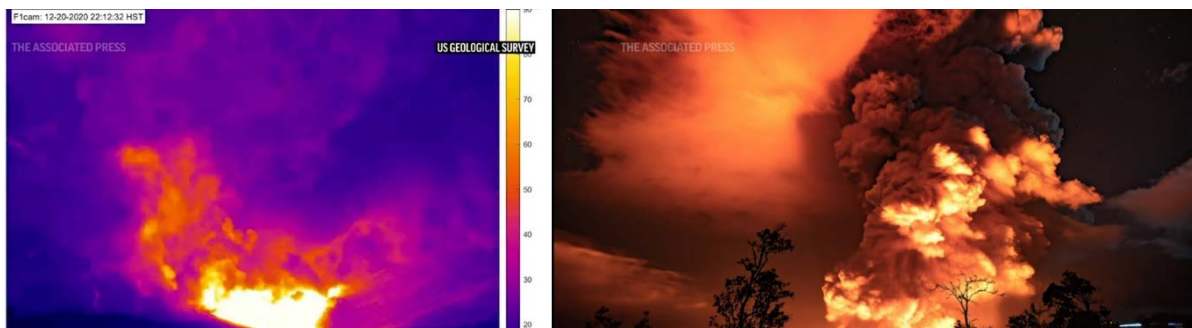
- NRCC at Level III (COVID-19); NWC is monitoring
- FEMA R9 RWC is monitoring



National Watch Center

## Webcam shows overnight eruption of Hawaii volcano

<https://www.usatoday.com/videos/news/nation/2020/12/21/webcam-shows-overnight-eruption-hawaii-volcano/3997562001/>



Prepared by Justin Czerniak

justin.czerniak@norccollege.edu