Daily Situation Summary
Thursday, May 7, 2020
As of 10:00 AM

Always check with trusted sources for the latest accurate information about novel coronavirus.

- **World Health Organization**
  https://www.who.int/

- **Centers for Disease Control and Prevention**
  https://www.cdc.gov/

- **Food and Drug Administration**
  https://www.fda.gov/emergency-preparedness-and-response/counterterrorism-and-emerging-threats/coronavirus-disease-2019-covid-19

- **California Department of Public Health**
  https://www.cdph.ca.gov/

- **County Department/Public Health**
  https://www.rivcoph.org/

- **Residents in most counties can call 2-1-1**

This can't be real? Fact-checking resources.

Boom - **https://www.boomlive.in/**
Snopes - **https://www.snopes.com/**
FEMA - **https://www.fema.gov/coronavirus-rumor-control**
WHO - **https://www.who.int/about/communications/cyber-security**

Need PPE? - I have not vetted these sources

- 1Point3Acres - **https://coronavirus.1point3acres.com/ppe**

- Biotechnology Innovation Organization (BIO).
  The BIO Coronavirus Hub – **https://hub.bio.org/landing-page/community-home?mkt_tok=eyJpIjoiWW1FeFpqYzJPRFJrWWpKaSIsInQiOiJaS1ZpSWE2czZpdFwvUEtKbCsxUFZDK29MdzA2K3FMNTEyRDIocjJyMDJDN2FoRzR3RHYxU1o3QTY2QWczdmdvblpCRHZzUTIEQ3ZUWkIyZXFPMzdxQ0NFWU5EeFFjU0ZqWXBwT1wvQIZZVk5IVTZPMldcL3NlbTJRXC96M042YWtOcIAifQ%3D%3D**

- FEMA PPE exchange- Operates like any other Adobe connect page
  No log-in required-- **https://fema.connectsolutions.com/ppeexchange**

- WHO COVID-19 Supply Portal - **https://covid-19-response.org/**

Quick Reference Sheet

News

Global Update:
Total cases:	**3,672,238**	**(70,581 new)**
Total deaths:	**254,045**	**(4,115 new)**

National Update:
Total cases:	**1,193,813**	**(22,303 new)**
Total deaths:	**70,802**	**(2,523 new)**

State California Update:
Total cases:	**58,815**
Total deaths:	**2,412**

Riverside County:
Total cases:	**4,672**
Total deaths:	**186**

Information Podcasts

Weather

**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

News

Fractures in many nations widen as virus lockdowns ease

- Regional and political rifts are emerging in many countries over how fast to lift the lid on the coronavirus lockdowns, as worries about economic devastation collide with fears of a second wave of deaths.
  https://apnews.com/4aca168a247602a2573ba94347045b30

Related news

CDC guidelines for opening US economy shelved by White House

- A set of detailed documents created by top disease investigators in the United States meant to give step-by-step advice to local leaders deciding when and how to reopen public places such as mass transit, daycare centers and restaurants during the coronavirus pandemic has been shelved by the Trump administration.
- The 17-page report by a Centers for Disease Control and Prevention (CDC) team, titled "Guidance for Implementing the Opening Up America Again Framework", was researched and written to help faith leaders, business owners, educators and state and local officials as they begin to reopen.
- It was supposed to be published last Friday, but agency scientists were told the guidance "would never see the light of day", a CDC official told the Associated Press news agency.
- A White House told Axios on Thursday that administration officials were unaware of the guidelines' existence until it was leaked to the media and described the original document as "overly prescriptive". Requested revisions were never delivered, the official said.
- Documents PDF attached in email
  https://apnews.com/7a00d5fba3249e573d2ead4bd323a4d4
  https://www.aljazeera.com/news/2020/05/ap-cdc-guidelines-opening-economy-shelved-white-house-200507122356794.html

What you need to know today about the virus outbreak

Regional and political fractures are emerging in many nations over how fast to lift the lid on coronavirus-imposed lockdowns, as worries about economic devastation collide with fears of a second wave of deaths. Sections include: What's Happening Today, and What You Need to Know
https://apnews.com/fa1fcdf0882ccac6f0b585d2db92f105

33 million have sought US unemployment aid since virus hit

- Roughly 33.5 million people have now filed for jobless aid in the seven weeks since the coronavirus began forcing millions of companies to close their doors and slash their workforces. That is the equivalent of one in five Americans who had been employed back in February, when the unemployment rate had reached a 50-year low of just 3.5%.
- Typical state unemployment claims 1,600% higher than a year ago
  https://apnews.com/b6f646ea9844406452bedc65ba9cbe30

Trump claims coronavirus 'attack' worse than Pearl Harbor, 9/11

- US President Donald Trump on Wednesday called the coronavirus pandemic the worst "attack" the country had ever experienced and blamed China for not stopping it, amid a deepening war of words between the United States and China over the virus.
- "This is worse than Pearl Harbor. This is worse than the World Trade Center," Trump said at a White House event, referring to the Japanese bombing of the US airbase that brought the Americans into the second world war and the September 11 attacks.
  https://www.aljazeera.com/news/2020/05/trump-claims-coronavirus-attack-worse-pearl-harbor-911-200507032907276.html

Face masks make a political statement in era of coronavirus

- The decision to wear a mask in public is becoming a political statement — a moment to pick sides in a brewing culture war over containing the coronavirus.

- While not yet as loaded as a "Make America Great Again" hat, the mask is increasingly a visual shorthand for the debate pitting those willing to follow health officials' guidance and cover their faces against those who feel it violates their freedom or buys into a threat they think is overblown.
- That resistance is fueled by some of the same people who object to other virus restrictions. The push back has been stoked by President Donald Trump — he didn't wear a mask during an appearance at a facility making them — and some other Republicans, who have flouted rules and questioned the value of masks. It's a development that has worried experts as Americans are increasingly returning to public spaces.
  https://apnews.com/7dce310db6e85b31d735e81d0af6769c

One of Trump's personal valets has tested positive for coronavirus

- A member of the US Navy who serves as one of President Donald Trump's personal valets has tested positive for coronavirus, CNN learned Thursday, raising concerns about the President's possible exposure to the virus.
  https://www.cnn.com/2020/05/07/politics/trump-valet-tests-positive-covid-19/index.html

Israel Reports a "Breakthrough" Coronavirus Antibody Treatment

https://www.fool.com/investing/2020/05/06/israel-reports-a-breakthrough-coronavirus-antibody.aspx?source=eptyholnk0000202&utm_source=yahoo-host&utm_medium=feed&utm_campaign=article&yptr=yahoo

Can plasma therapy fight coronavirus?

- The search is on to find an effective vaccine for the disease. But while scientists say that could take up to 18 months, there is an urgent need to find effective medicinal treatments for those in hospital suffering from the more severe symptoms of the illness.
- While the world's governments and the World Health Organization (WHO) urgently look at medical treatments that could actively fight the coronavirus infection, some countries are looking at something called convalescent plasma therapy to treat those infected with the virus.
  https://www.aljazeera.com/indepth/features/doctor-note-plasma-therapy-fight-coronavirus-200423082145451.html

Related news

Study Finds Nearly Everyone Who Recovers From COVID-19 Makes Coronavirus Antibodies

- A recent study in *Nature Medicine* brings much-needed clarity, along with renewed enthusiasm, to efforts to develop and implement widescale antibody testing for SARS-CoV-2 [1]. Antibodies are blood proteins produced by the immune system to fight foreign invaders like viruses, and may help to ward off future attacks by those same invaders.
  https://directorsblog.nih.gov/2020/05/07/study-finds-nearly-everyone-who-recovers-from-covid-19-makes-coronavirus-antibodies/

These are the '10 plain truths' about the coronavirus pandemic, according to former CDC Director Dr. Tom Frieden

1. "It's really bad" in New York City
2. It's "just the beginning"
3. Data is a "very powerful weapon against this virus"
4. We need to "box the virus in"
5. We must find the balance
6. Protect the "frontline heroes"
7. Protect our most vulnerable people, too
8. Governments and private companies need to work together
9. We must not neglect non-Covid health issues
10. Preparedness is paramount
    https://www.cnn.com/2020/05/06/health/cdc-coronavirus-truths-trnd/index.html

Cruise Ship Crew Member Disembarkations

- CDC is allowing crew members to disembark from cruise ships in U.S. waters and return home if cruise lines submit a signed attestation stating that they have complied with requirements to safely disembark their crew members.
  https://www.cdc.gov/coronavirus/2019-ncov/travelers/cruise-ship/cruise-ship-member-disembarkations.html

One Good Thing

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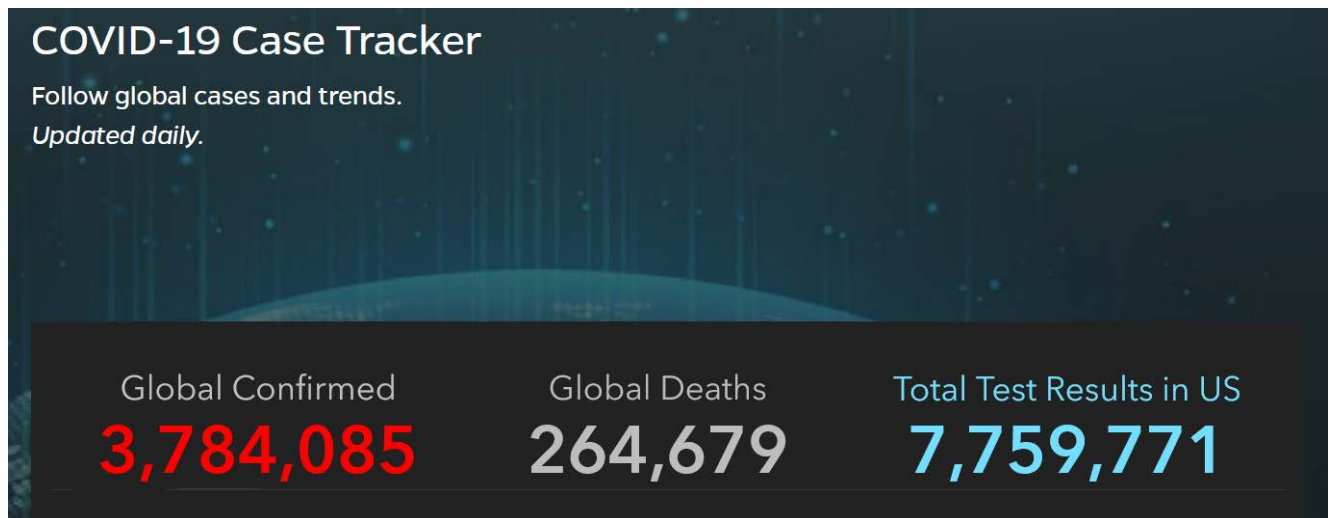 https://apnews.com/OneGoodThing

Global Update:

Total cases: **3,672,238 (70,581 new)**
Total deaths: **254,045 (4,115 new)**
https://covid19.who.int/

https://coronavirus.jhu.edu/

National Update:

Cases of COVID-19 Reported in the US, by Source of Exposure

Total cases: **1,193,813 (22,303 new)**
Total deaths: **70,802 (2,523 new)**
Tested: **7.7+ million samples across the US**
Estimated Population   328,239,523
Numbers close out at 4 p.m. the day before reporting
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html
https://www.cdc.gov/covid-data-tracker/index.html

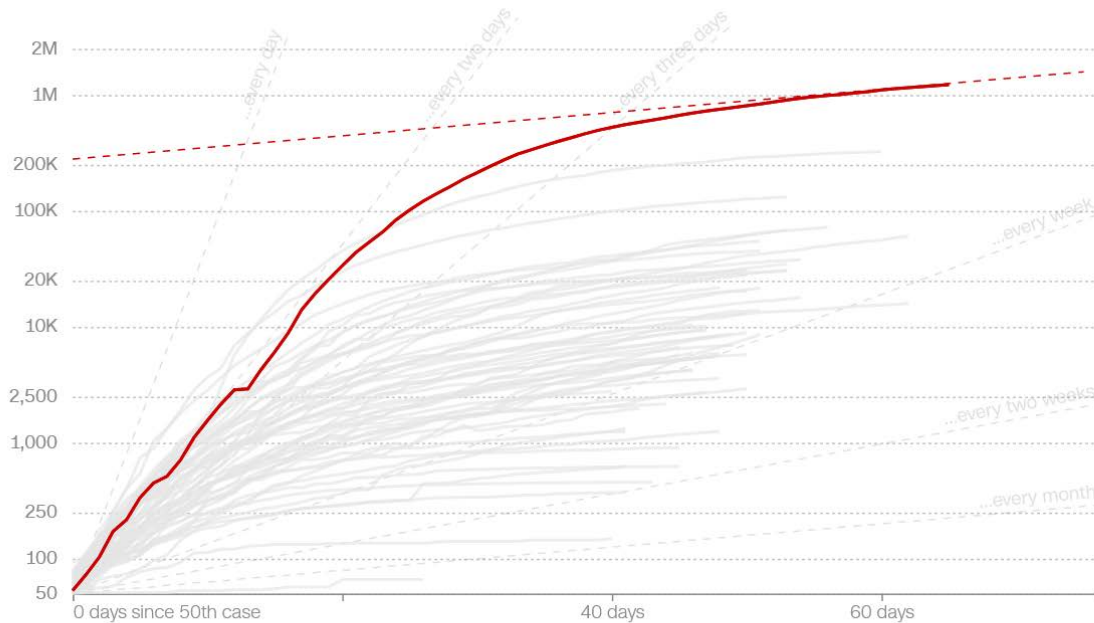## COVID-19 Situation in the Region of the Americas as of 5 May 2020 (14:00 EST)

- An additional 29,701 cases and 1,490 deaths were reported in the past 24 hours, representing approximately 2% relative increase for both cases and deaths compared to the previous day. Ecuador is in the process of revising their data, therefore no updates were available today.
  https://www.paho.org/en/topics/coronavirus-infections/coronavirus-disease-covid-19

Covid-19 case growth rates

The chart below uses a logarithmic scale to show how quickly the number of known Covid-19 cases is growing in each state and territory. Select a location or hover over each line to see how quickly the number of known cases is doubling in that state or territory.

In [the United States ▾] the number of known cases is doubling about **every month**.

Note: Doubling times are based on the previous week.
Last updated: May 6, 2020 at 10:55 p.m. ET
Source: Johns Hopkins University Center for Systems Science and Engineering

https://www.cnn.com/interactive/2020/health/coronavirus-us-maps-and-cases/index.html

State California Update:

COVID-19 in California by the Numbers
Total cases: 58,815
Total deaths: 2,412
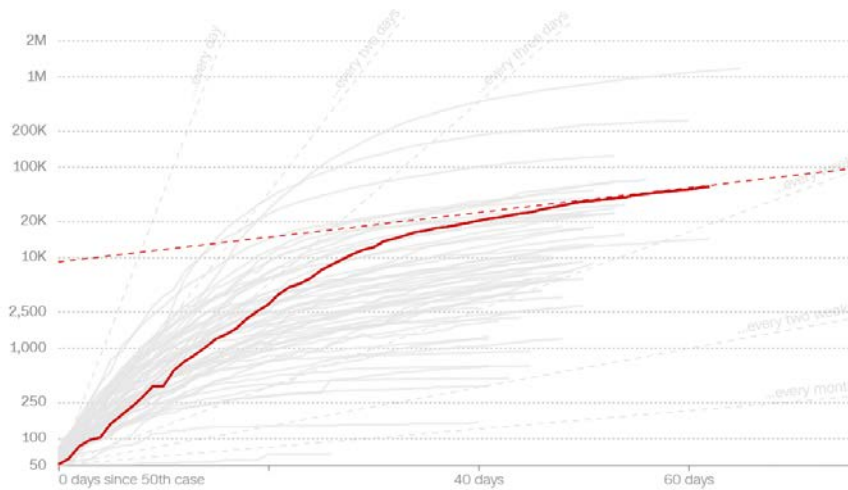**Tested:** 809,036
Estimated Population   39,148,760
Note: The following numbers reflect information received from local health jurisdictions as of 2 p.m. PDT.
More current numbers may be available from local health jurisdictions.
https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/nCoV2019.aspx
https://covid19.ca.gov/

Covid-19 case growth rates

The chart below uses a logarithmic scale to show how quickly the number of known Covid-19 cases is growing in each state and territory. Select a location or hover over each line to see how quickly the number of known cases is doubling in that state or territory.

In [California ▼] the number of known cases is doubling about **every three weeks**.

Note: Doubling times are based on the previous week.
Last updated: May 6, 2020 at 10:55 p.m. ET
Source: Johns Hopkins University Center for Systems Science and Engineering

https://www.cnn.com/interactive/2020/health/coronavirus-us-maps-and-cases/index.html

Local SOCAL County Updates:
Riverside County:
COVID-19 by the Numbers
Total cases: **4,672**
Total deaths: **186**
Tested: **63,399**
Recovered: **2,025**
Estimated Population   2,424,790
https://www.rivcoph.org/
https://www.rivcoph.org/coronavirus

Food Access
https://countyofriverside.maps.arcgis.com/apps/webappviewer/index.html?id=52ca2b425fd14b2387f3676bf6db294e&extent=-13100249.8739%2C3944965.339%2C-12940037.8626%2C4040817.3725%2C102100

Watch the Daily Updates
https://vimeo.com/showcase/7000995

RUHS Public Health:
County Buildings to be Lit Lime Green for Mental Health Month - May 6, 2020
Environmental Health issues guidance on shared pools in response to coronavirus - May 6, 202

Other Local County Links

Imperial County:
Estimated Population   180,216
http://www.icphd.org/health-information-and-resources/healthy-facts/covid-19
https://www.arcgis.com/apps/opsdashboard/index.html#/684c52c01a0c4dbda380d7b905ef0b46

Kern County:
Estimated Population   883,053
https://kernpublichealth.com/2019-novel-coronavirus/
https://kernpublichealth.com/covid-19_dashboard/

Los Angeles County:
Estimated Population   10,098,052
http://publichealth.lacounty.gov/media/Coronavirus/

Orange County:
Estimated Population   3,164,182
https://www.ochealthinfo.com/phs/about/epidasmt/epi/dip/prevention/novel_coronavirus

San Bernardino County:
Estimated Population   2,135,413
http://wp.sbcounty.gov/dph/coronavirus/
https://sbcph.maps.arcgis.com/apps/opsdashboard/index.html#/44bb35c804c44c8281da6d82ee602dff

Community Drive-Through Testing Events
http://sbcovid19.com/community-drive-through-events/

Countywide Food Assistance
http://sbcovid19.com/food-assistance/

San Diego County:
Estimated Population   3,302,833
https://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_epidemiology/dc/2019-nCoV/status.html

San Luis Obispo County:
Estimated Population   281,455
https://www.emergencyslo.org/en/covid19.aspx
https://www.emergencyslo.org/en/positive-case-details.aspx

Santa Barbara County:
Estimated Population   443,738
https://publichealthsbc.org/
https://publichealthsbc.org/dashboard/

Ventura County
Estimated Population   848,112
https://www.vcemergency.com/

Information Podcasts
Informative podcasts hosted by Associated Press reporters
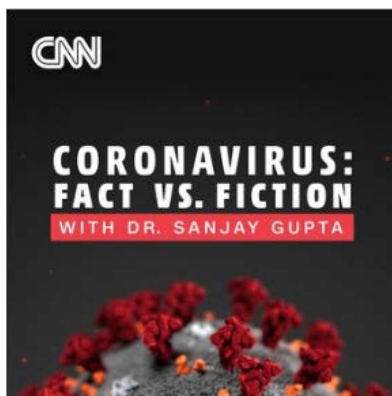https://apnews.com/Podcasts

NEWS

Go inside the hard-hit areas and all the places in between with AP's global team of journalists as the world tries to stem the spread of the coronavirus. Hosted by AP's Ralph Russo.

http://apne.ws/ALooOeW

Inside the Outbreak - https://appodcasts.com/category/ground-game/

Join CNN Chief Medical Correspondent Dr. Sanjay Gupta for the latest news about the coronavirus. He'll make sense of the headlines, speak with the experts and give you all the information you need to stay safe and healthy.

https://www.stitcher.com/podcast/coronavirus-fact-vs-fiction

A daily round-up on the spread of the coronavirus, with reports from affected areas, details of the latest medical information and the impact on health, business and travel.

https://open.spotify.com/show/0qCYTqE3DQ1THZ24UfdjUd

Weather

Given heat stress concerns upcoming this week, we have issued an Excessive Heat Watch for the lower deserts and a Heat Advisory for the Inland Empire, inland Orange County, and inland San Diego County effective Tuesday through Friday, May 5-8.
https://forecast.weather.gov/product.php?site=sgx&issuedby=SGX&product=NPW

COVID-19 Weather Support

Issued: 1100 am May 5, 2020

NATIONAL WEATHER SERVICE SAN DIEGO, CA

IMPACT SCALE

None | Minor | Moderate | High | Extreme

Resources

https://www.weather.gov/spot/
https://inws.ncep.noaa.gov
https://www.wrh.noaa.gov/sgx/event/dss table.php

(858) 675 - 8705
(24/7, Restricted)

Weather.gov/SanDiego

7-day forecast for counties in far southwest CA

Period May 5 - May 12 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Tuesday	Much Warmer	Much warmer	Hot	Much warmer	Much warmer
Wednesday	Very warm inland	Hot	Hot	Hot	Very warm inland
Thursday	Very warm inland	Hot Breezy passes	Hot	Hot	Very warm inland
Friday	Warm inland	Very warm	Hot	Very warm	Warm inland
Saturday	Warm inland	Very warm	Hot	Very warm	Warm inland
Sunday	Cooler	Warm	Very Warm Breezy	Warm	Cooler
Monday	NONE	Cooler	Cooler Breezy	Cooler	Cooler
Tuesday	NONE	NONE	Windy	NONE	NONE

Forecast Discussion

Significant warming today. The **heat wave will peak Wednesday and Thursday** as upper level high pressure builds in and weak offshore flow persists. **The hottest days will be near record highs for inland areas.** The High Desert will see the peak on Friday and only a slight drop for most inland areas. **The warmest days on the coast are Wednesday and Thursday.** The lower deserts will likely be **105 to 110F each day**, with highs across the Inland Empire, inland Orange County, and the inland valleys of San Diego County in the 90s to 100F. It will remain milder along the immediate coast due to marine air. Temperatures will gradually cool over the weekend, but will continue to be above normal for all inland areas. More **significant cooling** early next week and wind in deserts.