



****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

Friday, July 31, 2020

As of 10:00 AM

COVID-19 by the Numbers

07/31/2020	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Sana Barbra	Ventura	California	United States	Global
Total Cases	36,968	7,825	19,073	183,600	35,339	31,168	28,289	1,673	6,215	7,161	485,502	4,405,932	17,064,064
New Cases	510	21	239	4,493	507	675	282	37	105	116	10,197	65,935	251,255
Total Cases Per Capita	1,551	4,342	2,160	1,818	1,117	1,460	857	594	1,401	844	1,240	1,335	223
New Cases Per Capita	21	12	27	44	16	32	9	13	24	14	26	20	3
Recovered	12,916	8,129	5,527	Not Reported	22,787	21,999	21,297	1,348	5,772	3,797	168,412	2,286,492	11,010,131
Total Deaths	682	188	135	4,516	587	419	552	12	32	73	8,909	150,283	668,073
New Deaths	10	0	0	90	6	24	5	1	0	2	194	1,417	5,978
Deaths Per Capita	28.62	104.32	15.29	44.72	18.55	19.62	16.71	4.26	7.21	8.61	22.76	45.54	8.71
Presumptive active cases	23,370	-492	13,411		11,965	8,750	6,440	313	411	3,291	308,181	1,969,157	5,385,860
% of State's Cases	7.61%	1.61%	3.93%	37.82%	7.28%	6.42%	5.83%	0.34%	1.28%	1.47%	11.02%	25.82%	
Currently in Hospitals	579	67	230	2,568	677	650	448	21	92	113	8,198		
Total Hospital Beds	3,455	261	1,391	20,193	6,225	4,566	6,144	477	666	1,297	69,222		
Currently in ICU	167	23	63	578	189	176	122	4	28	25	2,029		
ICU Beds Available	92	1	46	877	360	165	248	16	55	43	2,568		
Case Fatality Rate	1.8%	2.4%	0.7%	2.5%	1.7%	1.3%	2.0%	0.7%	0.5%	1.0%	1.8%	3.4%	3.9%
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	39,148,760	330,036,557	7,668,219,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.15%	0.0575%	

Sources: CDPH, WHO, CDC

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

*California-Demographics.com is 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 and Imperial County case data reporting is delayed to the state data source)

Global Data

More detail on page 2

News

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US Data

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State Data

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Riverside County Data

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Weather

More detail on page 15

Global Data

<https://globalepidemics.org/key-metrics-for-covid-suppression/>

Data as of
Wednesday, 07/29/20

16,581,850

Confirmed Cases

3 cases per 100k people (7 day moving average)

655,798 Deaths

Geolocation

Worldwide United States

Clear Country/Region Selection

Search

- Afghanistan
- Albania
- Algeria
- Andorra
- Angola
- Anguilla
- Antigua and Barbuda
- Argentina
- Armenia
- Aruba
- Australia
- Austria
- Azerbaijan
- Bahamas
- Bahrain
- Bangladesh

Risk Levels

Color Blind Version 

COVID-19 Risk Levels • Worldwide

Map

Tabular

Tabular View by Country/Region

This chart displays COVID Risk Levels sorted by countries most at risk (red). Risk Levels are calculated based on daily cases per 100,000 population (7 day rolling average).

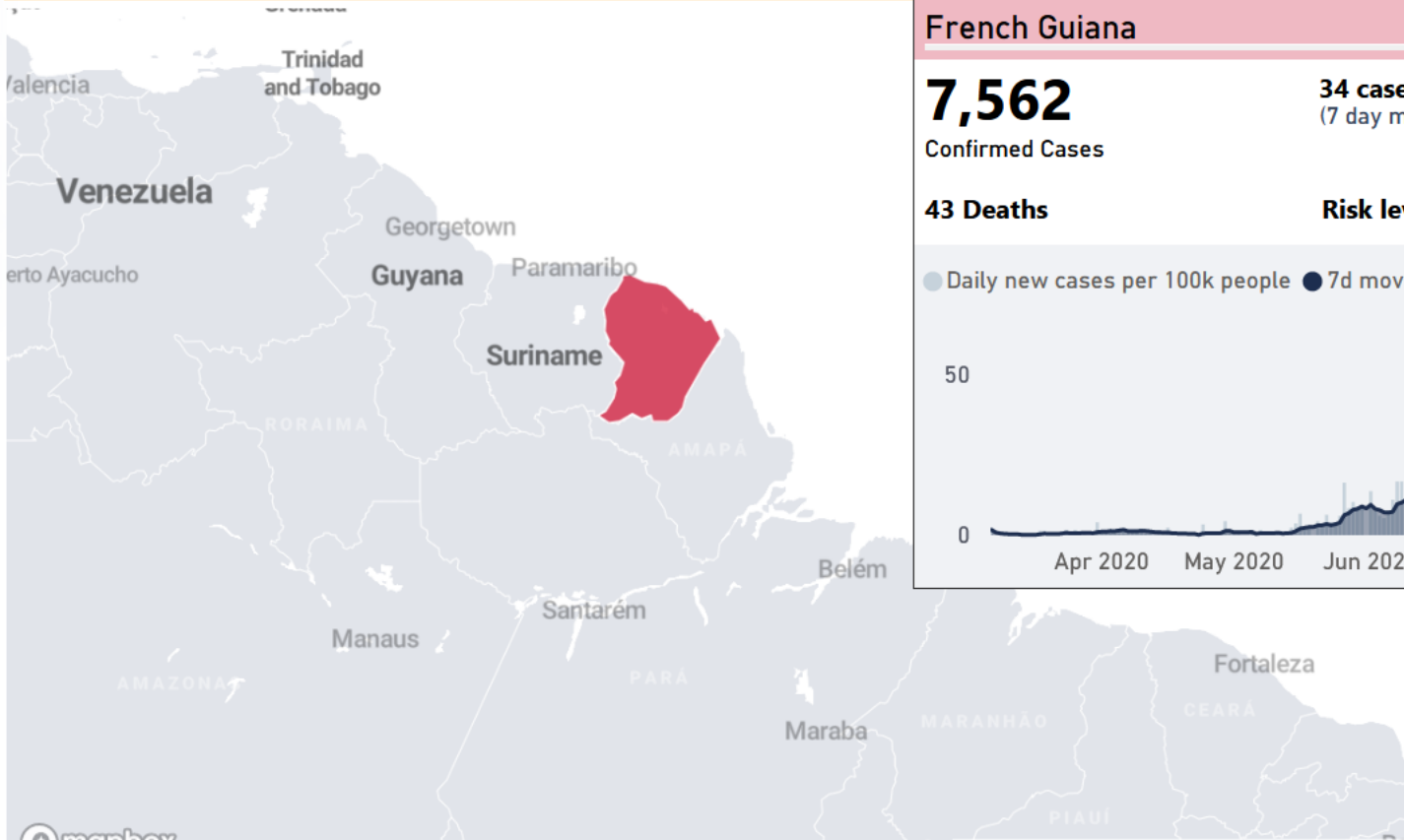
[Learn more](#)

Country / Region	Daily New Cases per 100k People (7d moving avg.)	COVID-19 Risk Level
French Guiana	34.0	Red
Panama	23.2	Orange
Oman	22.4	Orange
Bahrain	21.9	Orange
Brazil	21.8	Orange
United States	19.8	Orange
South Africa	17.0	Orange
Israel	16.5	Orange
Kuwait	15.8	Orange
Montenegro	15.5	Orange
Colombia	14.9	Orange
Puerto Rico	14.5	Orange
Peru	13.9	Orange
Luxembourg	13.6	Orange
Dominican Republic	13.0	Orange
Bolivia	12.5	Orange
Maldives	12.2	Orange
Qatar	12.1	Orange

Risk Levels by Country/Region

This map displays COVID Risk Levels around the world. Hover over a location to see the COVID Risk Level and daily cases per 100,000 population (7 day rolling average).

[Learn more](#)



French Guiana

7,562
Confirmed Cases

34 cases per 100k people
(7 day moving avg.)

43 Deaths

Risk level: Red

● Daily new cases per 100k people ● 7d moving avg.

Country/Region	Daily new cases per 100k people (7d moving avg.)
French Guiana	34.0
	23.2
	22.4
	21.9
	21.8
	19.8
	17.0
	16.5
	15.8
	15.5
	14.9
	14.5
	13.9
Luxembourg	13.6
Dominican Republic	13.0
Bolivia	12.5
Maldives	12.2
Qatar	12.1

News

New Demand For Plan To Curtail 'Public Health Catastrophe'

- As the coronavirus death toll in the United States continues to climb, with sharp spikes in many areas, Rep. James Clyburn said Friday the country is in the midst of a "public health catastrophe" and called for a national plan to bring the numbers down.
- Clyburn's remarks came at the start of a House hearing with testimony from infectious-disease expert Dr. Anthony S. Fauci, Centers for Disease Control and Prevention Director Dr. Robert R. Redfield and Dr. Brett P. Giroir of the Department of Health and Human Services.
- Fauci repeated that he was "cautiously optimistic" that a safe and effective vaccine is possible this year.
- "We hope that as the time we get into the late fall and early winter we will have, in fact, a vaccine that we can say would be safe and effective," the director of the National Institute of Allergy and Infectious Diseases said. "One can never guarantee the safety or effectiveness unless you do the trial, but we are cautiously optimistic."
- To some people, he said, "it seems like it is so fast that there might be compromising of safety and efficacy — that is absolutely not the case."

<https://patch.com/us/across-america/vaccine-study-begins-unemployment-aid-runs-out>

What We Know About COVID-19's Effects on Child and Maternal Health

- There's been a lot of focus, and rightly so, on why older adults and adults with chronic disease appear to be at increased risk for coronavirus disease 2019 (COVID-19). Not nearly as much seems to be known about children and COVID-19.
- Why does SARS-CoV-2, the novel coronavirus that causes COVID-19, seem to affect children differently than adults? What is the psychosocial impact of the pandemic on our youngsters? Are kids as infectious as adults?
- A lot of interesting research in this area has been published recently. That includes the results of a large study in South Korea in which researchers traced the person-to-person spread of SARS-CoV-2 in the early days of the pandemic. The researchers found children younger than age 10 spread the virus to others much less often than adults do, though the risk is not zero. But children age 10 to 19 were found to be just as infectious as adults. That obviously has consequences for the current debate about opening the schools.
- What is the overall risk of children getting COVID-19? We initially heard they're at very low risk. New data has emerged from state health departments that suggest that as much as 10 percent of new cases of COVID-19 occur in children.
- We suspect that older kids probably are. A recently published systematic review found about 20 percent of infected kids are asymptomatic. There are probably a lot of kids out there who can potentially infect others.
- The good news is the babies seem to do very well. There's no evidence of birth defects so far, and very limited evidence, if at all, of vertical transmission.

<https://directorsblog.nih.gov/2020/07/30/what-we-know-about-covid-19s-effects-on-child-and-maternal-health/>

South Korea Study - https://wwwnc.cdc.gov/eid/article/26/10/20-1315_article

COVID-19 in 7780 pediatric patients: A systematic review - [https://www.thelancet.com/journals/eclinm/article/PIIS2589-5370\(20\)30177-2/fulltext](https://www.thelancet.com/journals/eclinm/article/PIIS2589-5370(20)30177-2/fulltext)

NIH delivering new COVID-19 testing technologies to meet U.S. demand

- The NIH is investing \$248.7 million in new technologies to address challenges associated with COVID-19 testing (which detects SARS-CoV-2 coronavirus). NIH's Rapid Acceleration of Diagnostics (RADx) initiative has awarded contracts to seven biomedical diagnostic companies to support a range of new lab-based and point-of-care tests that could significantly increase the number, type and availability of tests by millions per week as early as September 2020. With national demand estimated to be millions more tests per day above current levels, these technologies are expected to make a significant contribution to expanding the nation's testing capacity.
- "RADx moved incredibly quickly to select promising technologies through its 'shark tank' approach, investing in technologies that could boost America's best-in-the-world COVID-19 testing capacity by millions more tests per day," said HHS Secretary Alex Azar. "These technologies will help deliver faster results from labs and more and more test results within minutes at the point of care, which is especially important for settings like schools and nursing homes."
- The seven technologies use different methods and formats and can be performed in a variety of settings to meet diverse needs. Four of the technologies introduce innovations in laboratory-based testing technologies including next generation sequencing, CRISPR and integrated microfluidic chips that could dramatically increase testing capacity and throughput while reducing the time to receive test results. Three technologies use platforms to provide nucleic acid and viral antigen tests that can give rapid results at the point of care, such as offices, manufacturing facilities, childcare centers, nursing homes and schools. Additionally, some of the tests offer more convenient sampling, such as saliva testing. The companies range in scope from small start-ups to large publicly held organizations. The U.S. Food and Drug Administration has been working with NIH and RADx external advisors to provide general advice on test validation and is prioritizing the review of emergency use authorization (EUA) for tests supported by RADx. The companies awarded today have either received EUA from the FDA for their COVID-19 test or have applications in process.

<https://www.nih.gov/news-events/news-releases/nih-delivering-new-covid-19-testing-technologies-meet-us-demand>

Coronavirus Spreading Among Youth Sports Teams In Montco, PA

- The coronavirus is spreading among youth sports teams in Montgomery County, where officials said there is an increased risk of transmission of the virus.
- Several different teams across numerous different leagues and different sports have seen positive cases, contact tracers found. Team members and coaches have tested positive in outdoor baseball, football, soccer and field hockey, as well as some indoor basketball.
- "Many of these individuals developed symptoms within days after the events," Montgomery County Commissioner Val Arkoosh said. "They were participating while they spread it but didn't know they had it."
- Youth sports leagues were one of the two significant spreaders of the virus in the county noted by officials Wednesday, along with celebrations such as 4th of July parties and graduation parties.

<https://patch.com/pennsylvania/abington/coronavirus-spreading-amongst-youth-sports-teams-montco>

RELATED

Montco Graduation, July 4th Parties Were COVID 'Super-Spreaders'

<https://patch.com/pennsylvania/norristown/montco-graduation-july-4th-parties-were-covid-super-spreaders>

Huge Pool Parties' Coronavirus Risk Condemned By County Executive

- As coronavirus continues to shake Prince George's County, one mansion has ignored gathering regulations and thrown massive pool parties with hundreds of people.
- Reports say the parties took place at the Broadwater Mansion, which is owned by former state Sen. Tommie Broadwater Jr. The mansion, which is available for party rentals, does not have an official email or phone number that Patch could contact to request a comment. Police have not released the parties' exact location within Upper Marlboro.
- Prince George's County Police responded to the same location twice last weekend, breaking up large crowds both times. A video posted on DJ SaySay's Instagram shows hundreds people packed together at a pool party without masks. The Washington DJ did not immediately respond to Patch's request for comment.
- "These parties are unsafe." Alsobrooks said at a Thursday press conference. "They are almost certain to spread COVID-19."
<https://patch.com/maryland/bowie/huge-pool-parties-coronavirus-risk-condemned-county-executive>
Post from Instagram https://www.instagram.com/p/CDJfd9mD_Ya/?utm_source=ig_embed&utm_campaign=loading

University of San Diego drops plans to offer classes on campus this fall

- The University of San Diego on Wednesday became the latest local college to drop plans to offer classes on campus this fall due to the threats posed by the novel coronavirus.
- The private liberal arts school had been working for months to provide at least some in-person instruction and to reopen some dormitory space.
- "Due to the continuing progression of COVID-19 and the number of confirmed cases in California and San Diego, neither the State nor the County has issued guidance for institutions of higher education to reopen this Fall," USD President James Harris III said in a message to the campus community.
- "With less than a month to go before we begin Fall classes for undergraduates, we have reached the point where a final decision has to be made. Based on the information we have today and until we receive further notice, I am announcing that all undergraduate and graduate courses will be delivered in a remote learning format.
- "We will continue to move ahead with our Fall semester start date of August 17 for undergraduate students. Graduate schools will continue to follow their respective academic calendars."
<https://www.sandiegouniontribune.com/news/education/story/2020-07-29/university-of-san-diego-drops-plans-to-offer-classes-on-campus-this-fall>

California's higher education leaders see an opportunity in crisis

- Colleges, students and faculty members may be unsure of what lies ahead as they brace for another mostly virtual academic term amid a pandemic, but the crisis could force California's higher education systems to improve.
- The state's colleges and universities could use the current crisis to build better partnerships across the University of California, California State University, California Community Colleges and private institutions to increase access and improve graduation rates. That was the message from Lande Ajose, a senior policy advisor for higher education to Gov. Gavin Newsom, and ECMC Foundation President Peter Taylor during a webinar Wednesday hosted by California Competes, a nonprofit focused on improving graduation outcomes. The organization released a new data dashboard that found uneven educational opportunities across the state. For example, Bay Area residents are most likely to have a bachelor's degree, at 52%, compared to 17% of residents in the San Joaquin Valley.

- “In the midst of a global pandemic, it’s hard to imagine what could exist on the other side of it,” said AJose. “But at some point, whether it is 12 months or 36 months from now, we are going to recover from the twin crises of the pandemic and economic recession ... We need a unified, cohesive and coherent vision of what higher education should be and look like.”
- The urgent need to prepare for postsecondary digital instruction was underscored by a Public Policy Institute of California brief issued Tuesday, which indicates that four out of five of California’s colleges and universities will open this fall operating primarily online or with a hybrid approach. That includes most of the state’s private colleges. Only a few are planning on mostly in-person instruction. That contrasts with what is happening nationally. At least for now, about half of the nation’s colleges are saying they will offer in-person instruction.

<https://edsources.org/2020/californias-higher-education-leaders-see-an-opportunity-in-crisis/637378>

Men are less likely to wear masks. They are also dying of coronavirus at higher rates in L.A. County

- Men outside of institutional facilities are dying from COVID-19 at a higher rate than women in Los Angeles County, and recent polling has found that American men are less likely to always wear masks than women.
- “Men: Mask up. Men: Wash your hands. Clean your surfaces. Men: Don’t get together with other households,” Los Angeles Mayor Eric Garcetti said.
- The call comes as health officials say face coverings are a key element if California and the rest of the world are going to conquer the pandemic. But in America, masks have become a political issue, with conservatives more likely to oppose government orders people to wear masks. Places like Huntington Beach have emerged as symbols of mask resistance, with many refusing to cover their faces.
- During a briefing Wednesday evening, Garcetti said that of the roughly 2,000 coronavirus-related deaths in the county that have occurred outside of institutional living facilities — like nursing homes, jails and shelters — two-thirds have been men.
- “Let us lead to make sure we as men acknowledge that we are the most vulnerable and dying outside of our institutional settings at twice the rate in L.A. County of women,” Garcetti said.
- Overall, slightly more COVID-19 cases have been confirmed in women than men, according to figures from the L.A. County Department of Public Health. In total, men account for 57% of coronavirus-linked fatalities in the county, including those in institutionalized settings.
- A number of possible explanations have been floated: including that men worldwide are much more likely to smoke cigarettes, which damages their lungs and creates other health issues; that there’s something about estrogen that protects against the ravages of coronaviruses; or that testicles may actually increase the risk of longer, more severe illness.
- “We all need to wear a mask and wash our hands, physically distance and not gather with folks we don’t live with,” Garcetti said. “That’s simple. It’s what the scientists have shown us; it’s what successful countries are demonstrating — those are facts. We can only beat this virus if we stay on the same page and we stay together and stay vigilant.”

https://www.latimes.com/california/story/2020-07-30/men-are-less-likely-to-wear-masks-they-are-also-dying-of-coronavirus-at-higher-rates-in-l-a-county?utm_source=sfmc_100035609&utm_medium=email&utm_campaign=28622+Essential+California+07%2f31%2f20&utm_term=https%3a%2f%2fwww.latimes.com%2fcalifornia%2fstory%2f2020-07-30%2fmen-are-less-likely-to-wear-masks-they-are-also-dying-of-coronavirus-at-higher-rates-in-l-a-county&utm_id=11049&sfmc_id=3160688

One Good Thing

- Stories about the kindness of strangers and individuals who sacrifice for others.
<https://apnews.com/OneGoodThing> & <https://www.goodnewsnetwork.org/>

Information

People who use social media for news are less knowledgeable than other news consumers, study says

- <https://www.poynter.org/fact-checking/2020/people-who-use-social-media-for-news-are-less-knowledgeable-than-other-news-consumers/>



HOMELAND SECURITY DIGITAL LIBRARY

CRITICAL RELEASES FOR JULY 2020

[Issue Guide: COVID-19 Case Investigation and Contact Tracing](#)

Association of State and Territorial Health Officials (U.S.); B.Next

[NIH-Wide Strategic Plan for COVID-19 Research](#)

National Institutes of Health (U.S.)

[National COVID-19 Testing & Tracing Action Plan, Update Report](#)

Rockefeller Foundation

[Reimagining Workforce Policy in the Age of Disruption: A State Guide for Preparing the Future Workforce Now](#)

National Governors' Association. Center for Best Practices

[Use of Biometric Data to Identify Terrorists: Best Practice or Risky Business?](#)

University of Minnesota. Human Rights Center

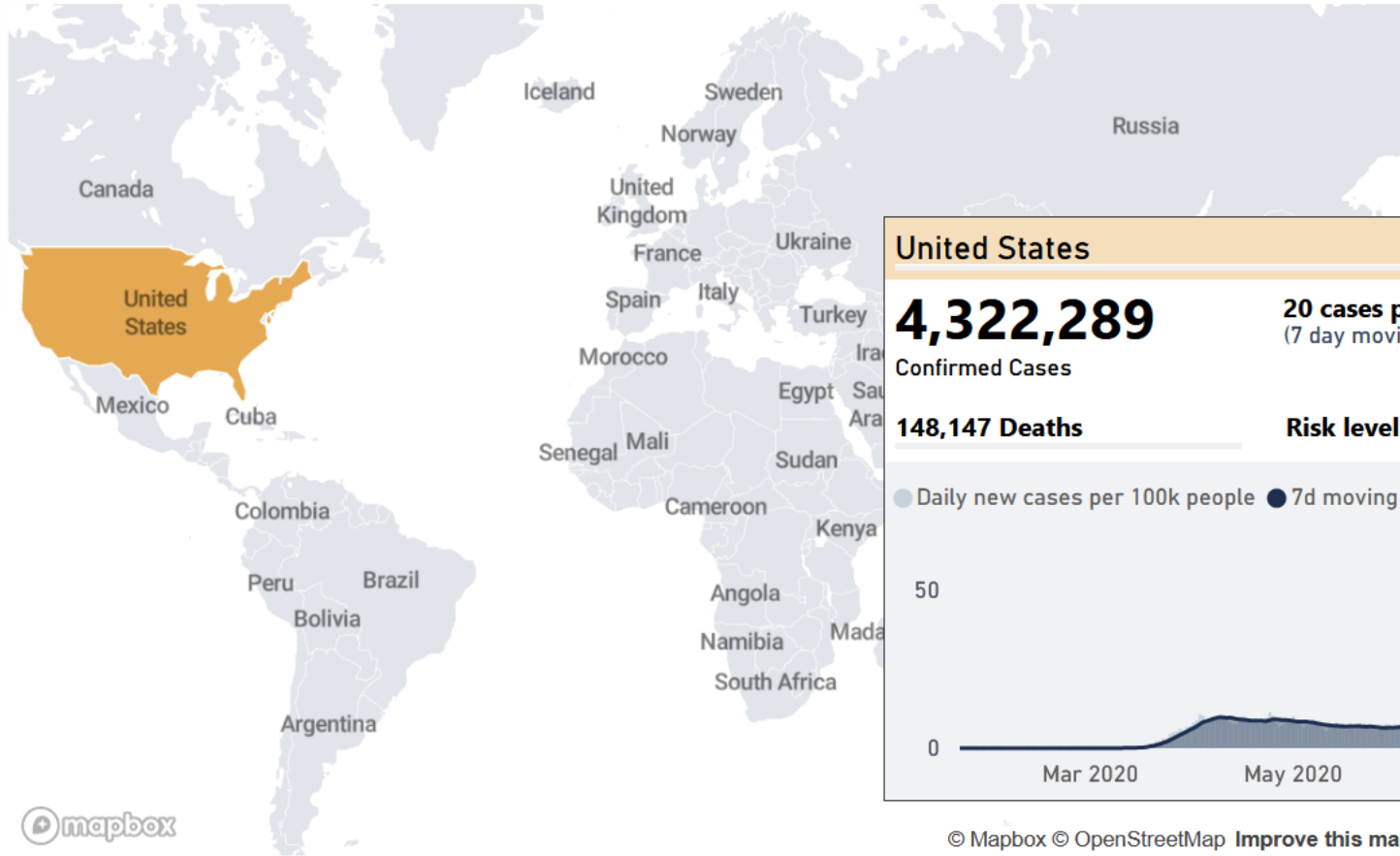
U.S. Data

<https://globalepidemics.org/key-metrics-for-covid-suppression/>

Risk Levels by Country/Region

This map displays COVID Risk Levels around the world. Hover over a location to see the COVID Risk Level and daily cases per 100,000 population (7 day rolling average).

[Learn more](#)



Country/Region	Daily new cases per 100k people (7d moving avg.)
French Guiana	34.0
Panama	23.2
Oman	22.4
Bahrain	21.9
Brazil	21.8
United States	19.8
	17.0
	16.5
	15.8
	15.5
	14.9
	14.5
	13.9
	13.6
	13.0
	12.5
	12.2
	12.1
	12.1
	12.0

United States

4,322,289 Confirmed Cases

148,147 Deaths

20 cases per 100k people (7 day moving avg.)

Risk level: Orange

● Daily new cases per 100k people ● 7d moving avg.

© Mapbox © OpenStreetMap [Improve this map](#)



Data as of
Tuesday, 07/28/20

4,322,289

Confirmed Cases

20 cases per 100k people (7 day moving average)

148,147 Deaths

Geolocation

Worldwide

United States

Clear State Selection

Search

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas

Risk Levels

COVID-19 Risk Levels - United States

Color Blind Version

Map

Tabular

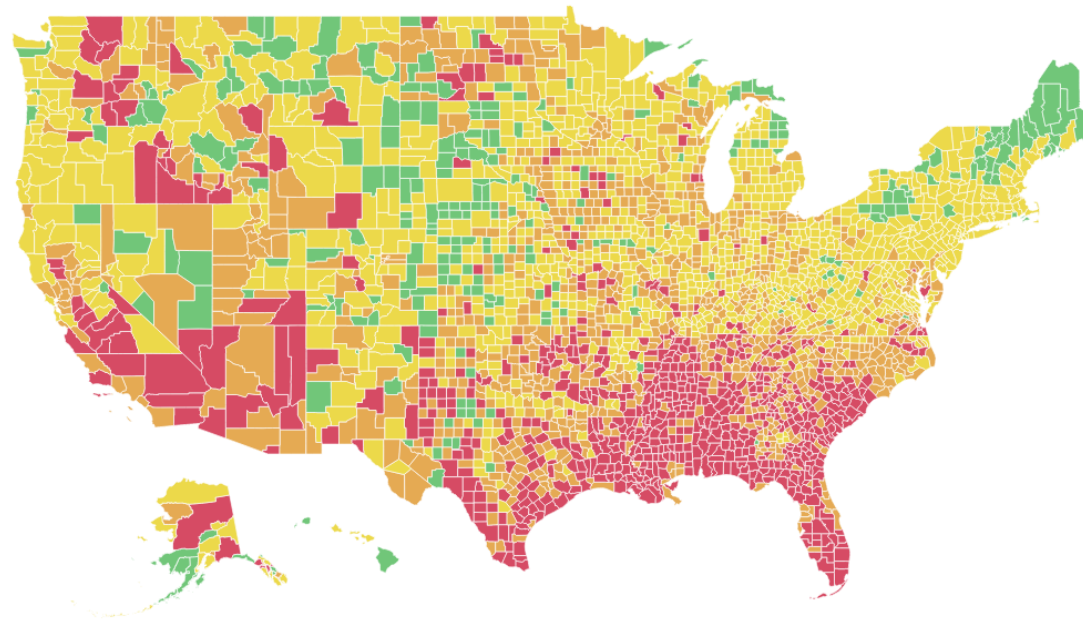
Risk Level by State/County

States

Counties

This map displays COVID Risk Levels for each county in the United States. Hover over a county for detailed information on cases and deaths counts. Risk Levels are calculated based on daily cases per 100,000 population (7 day rolling average).

[Learn more](#)



Risk Levels: Green Yellow Orange Red

State/County	Daily new cases per 100k people (7d moving avg.)
Florida	48.0
Louisiana	44.4
Mississippi	42.1
Georgia	35.1
Alabama	35.0
Tennessee	34.6
Nevada	34.4
Arizona	33.9
South Carolina	29.5
Texas	27.5
Idaho	27.2
Oklahoma	26.8
Arkansas	26.2
Missouri	23.4
California	23.2
North Dakota	19.1
North Carolina	18.0
Utah	17.7
New Mexico	15.6
Iowa	15.2
Wisconsin	14.8

Data as of
Tuesday, 07/28/20

4,322,289

Confirmed Cases

20 cases per 100k people (7 day moving average)

148,147 Deaths

Geolocation

Worldwide

United States

Clear State Selection

Search

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas

Risk Levels

Color Blind Version



COVID-19 Risk Levels • United States

Map

Tabular

Tabular view by county

States

Counties

This chart displays COVID Risk Levels sorted by U.S. counties most at risk (red). Risk Levels are calculated based on daily cases per 100,000 population (7 day rolling average).

[Learn more](#)

County	Daily New Cases per 100k People (7d moving avg.)	COVID-19 Risk Level
Madison County, TX	443.1	Red
Real County, TX	252.4	Red
Columbia County, FL	165.2	Red
Val Verde County, TX	147.4	Red
Allen Parish, LA	138.2	Red
DeWitt County, TX	138.2	Red
Newton County, AR	132.7	Red
Jackson County, FL	129.6	Red
Sharkey County, MS	125.6	Red
Calhoun County, TX	116.8	Red
Refugio County, TX	111.0	Red
Perry County, AL	110.5	Red
Miller County, GA	109.9	Red
Miami-Dade County, FL	109.3	Red
Kern County, CA	108.4	Red
Evans County, GA	107.3	Red
Glades County, FL	105.5	Red
Coke County, TX	105.4	Red

Covid-19 Case Cluster (past 48 hours)

<https://www.cdc.gov/covid-data-tracker/index.html#social-impact>

Social Impact COVID-19 Events in the United States

10 EVENTS
Past 48 hours

Map of news reports related to social impact events resulting from the COVID-19 outbreak in the United States, such as school closures, localized outbreaks, state of emergency declarations, etc.

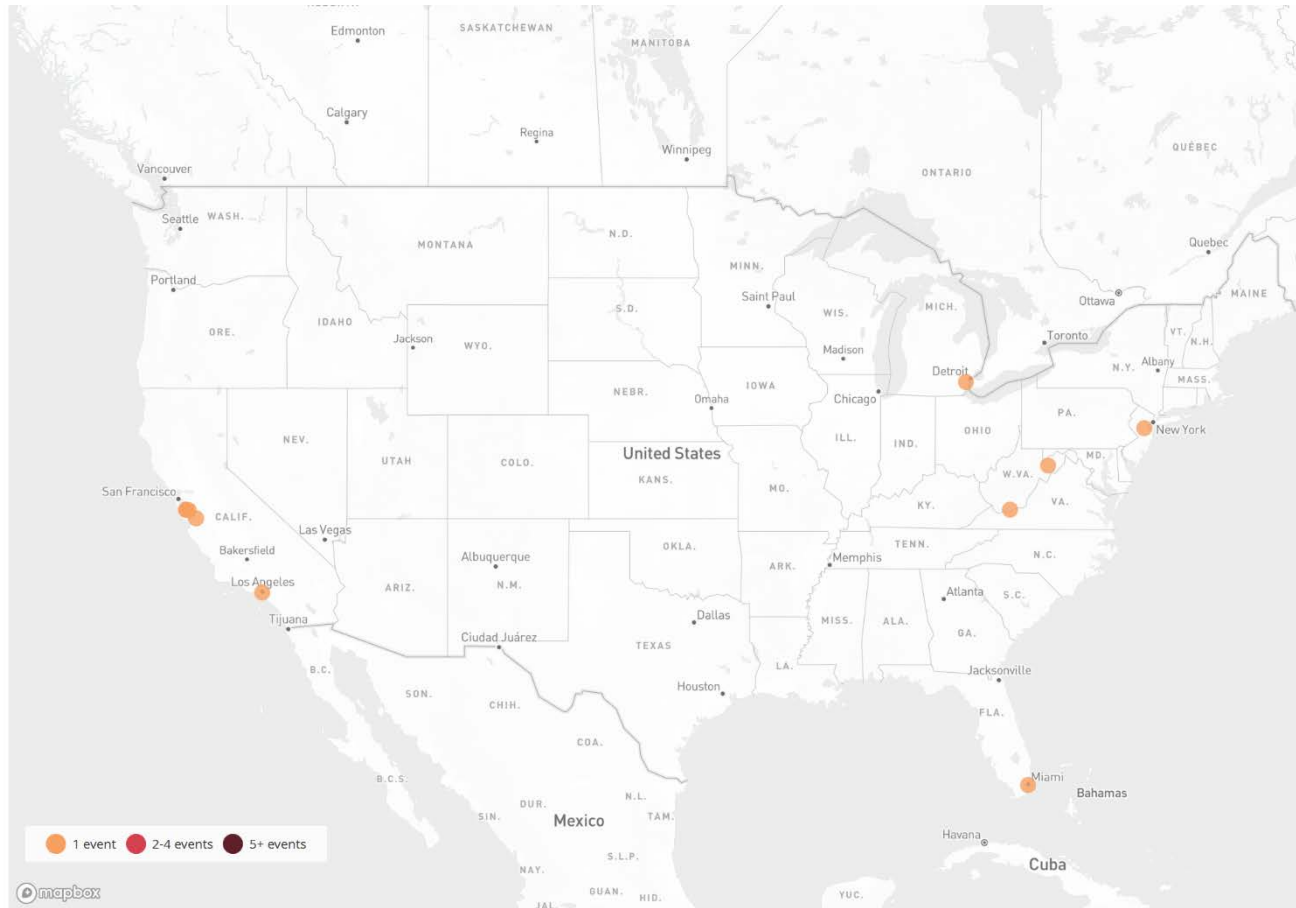
DATE RANGE

Past 48 hours

TYPE OF EVENT

COVID-19 Case Clusters

About this Map | Developed by HealthMap



[COVID-19 Clusters at South Bay Costco Locations](#)

[Coronavirus outbreak at USC's fraternity row leaves at least 40 people infected](#)

State Data

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

Statewide industry guidance to reduce risk

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

Open sectors in counties with variance

<https://covid19.ca.gov/roadmap-counties/#track-data>
<https://covid19.ca.gov/roadmap-counties/>

Data models

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

Take the State survey

<https://www.surveymonkey.com/r/W56KTRS?source=covid>

California COVID-19 By The Numbers

July 30, 2020

Numbers as of July 29, 2020

CALIFORNIA COVID-19 SPREAD

485,502 (+10,197)

TOTAL CASES

Ages of Confirmed Cases

- 0-17: 43,880
- 18-49: 293,721
- 50-64: 93,273
- 65+: 54,039
- Unknown/Missing: 589

Gender of Confirmed Cases

- Female: 242,598
- Male: 238,861
- Unknown/Missing: 4,043

8,909 (+194)

Fatalities

Hospitalizations*

Confirmed COVID-19
6,753/2,029
Hospitalized/in ICU

Suspected COVID-19
1,445/191
Hospitalized/in ICU

For county-level
hospital data:
bit.ly/hospitalsca

Your actions **save lives.**

For county-level data:
data.chhs.ca.gov
covid19.ca.gov



PROTECT YOUR FAMILY AND COMMUNITY FROM COVID-19.



Cover



Wash



Remove



Shower



Clean

covid19.ca.gov

<https://twitter.com/CAgovernor/status/1288536957551644672?s=20>

Riverside County Data

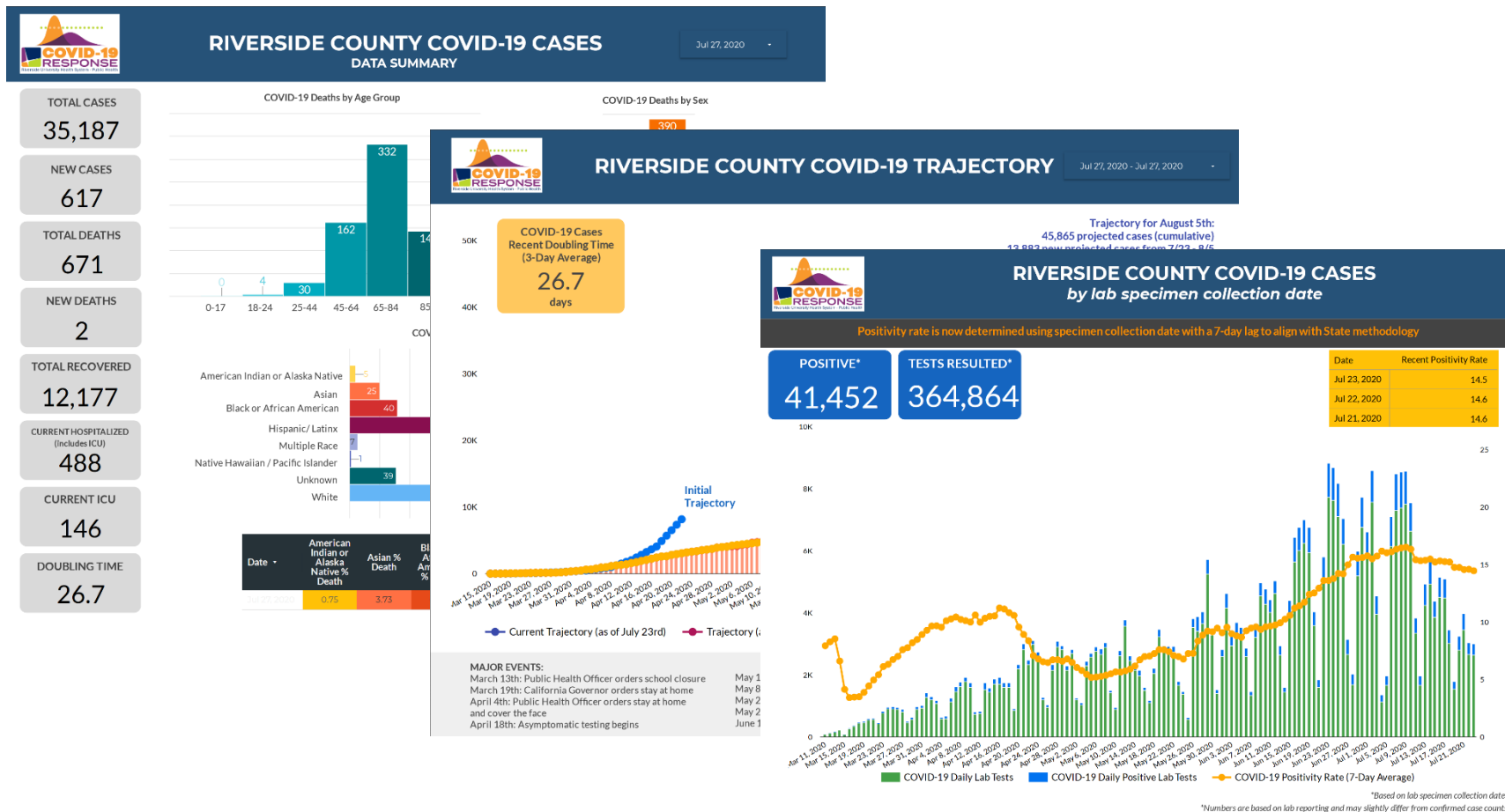
<https://www.rivcoph.org/coronavirus>

RUHS Public Health:

- Riverside County health officials ask residents to call 9-1-1 when they have urgent health needs [English](#) / [Spanish](#) - July 27, 2020
- [Antibody study shows coronavirus spread wider in Riverside County](#) - July 27, 2020
- [Riverside County to give out 10 million masks as part of 'Masks are Medicine' campaign](#) - July 24, 2020

Daily Epidemiology Summary updated 7-30-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/July/Dashboard/6/Public_Daily_COVID-19_Updates_072030.pdf?ver=2020-07-30-150641-253×tamp=1596146810364





Weather

COVID-19 Weather Support

Issued:

1030 AM July 31 2020

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/dsstable.php>

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



Weather.gov/SanDiego

7-day Forecast for Counties in far Southwest CA

Period Jul 31 - Aug 7 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Today	Hot Inland	Hot	Extremely Hot	Hot	Hot Inland
Saturday	Hot Inland	Hot	Hot	Hot	Hot Inland
Sunday	None	Warm	Hot	Warm	None
Monday	None	None	Warm	None	None
Tuesday	None	None	Warm	None	None
Wednesday	None	None	Windy	None	None
Thursday	None	None	Windy	None	None
Friday	None	None	None	None	None

Forecast Discussion

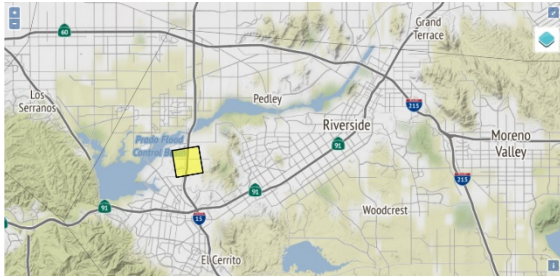
Today is the hottest day of the week with high temperatures ranging 5-15 degrees above average. Temperatures will top out at 116-120 F in the lower deserts, 100-108 F in the High Desert, and 102-110 F across the Inland Empire. The heat may break or tie high maximum and high minimum temperature records today. The high temperatures will continue Saturday and begin to cool slightly starting Sunday.

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

Table updated: 308 am PDT Fri. 7/31/2020 (Last Update: 446 minutes ago)

Click for Text Forecast
 SGX Forecast Discussion
 1 miles WSW of Norco, CA

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



Weekly Summary

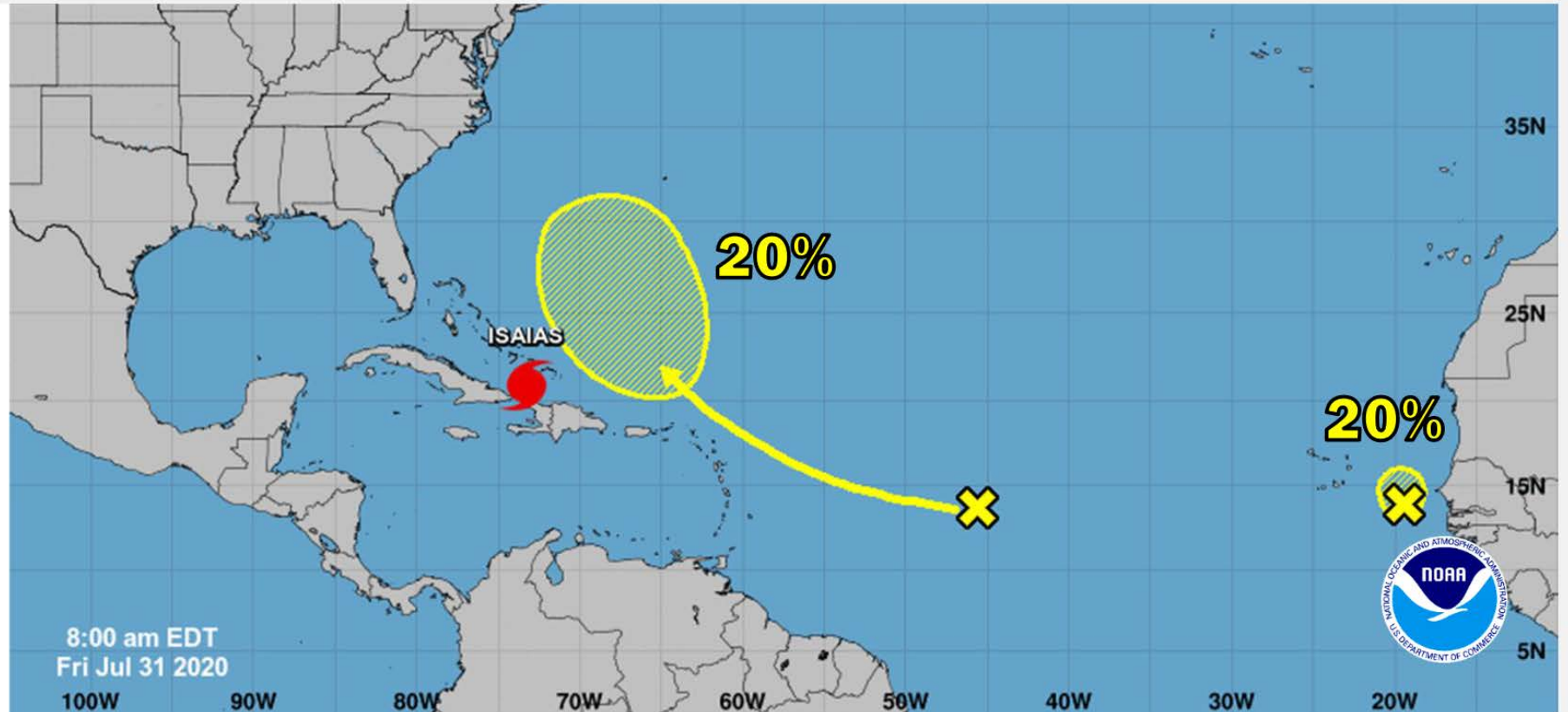
	Fri Jul 31	Sat Aug 1	Sun Aug 2	Mon Aug 3	Tue Aug 4	Wed Aug 5	Thu Aug 6
Max Temp, °F	102	102	97	94	91	87	84
Max Heat Index, °F	99	98	95	94	91	87	83
Min Temp, °F	72	73	69	67	66	64	60
Max Wind, mph	15	14	14	14	14	14	14
Min Wind, mph	2	1	1	1	1	2	1
Max Wind Gust, mph	24	22	23	22	22	23	23
Max Cloud Cover, %	6	5	9	5	34	57	57
Min Cloud Cover, %	0	0	4	4	5	4	3
Max Prob. of Precip., %	0	0	0	0	0	0	0
Max RH, %	38	50	64	75	82	94	98
Min RH, %	18	15	25	32	37	41	42
Max Dew Point, °F	55	56	58	60	61	63	60
Min Dew Point, °F	49	42	53	56	60	59	56
Min Snow Level, x1000ft.	13.5	13	12.3	12.5	11.8	11.2	11

Hourly Table

Day of week:	Friday 7/31													
Time:	10AM	11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM	9PM	10PM	11PM
Weather:	☀	☀	☀	☀	☀	☀	☀	☀	☀	☁	☁	☁	☁	☁
Temperature (°F):	91	96	100	102	101	102	101	99	96	92	88	84	81	79
Heat Index, °F:	89	94	98	99	99	99	98	96	92	88	85	82	80	79
Wind Speed (mph):	2	6	8	10	14	15	15	15	14	13	8	7	6	2
Wind Gust (mph):	7	12	14	17	23	24	24	24	22	21	15	13	12	7
Wind Direction (°):	280	280	280	280	270	260	260	260	260	260	270	280	300	150
Wind Direction:	➔	➔	➔	➔	➔	➔	➔	➔	➔	➔	➔	➔	➔	➔
Prob. of Precip. (%):	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prob. of Thunder (%):	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Precip. Amount (in.):														
Snow (in.):														
Ice (in.):	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dew Point (°F):	55	54	53	53	52	51	50	49	49	50	50	51	51	51
RH (%):	30	24	21	20	20	18	18	19	21	24	28	32	35	38
Sky Cover (%):	5	2	1	1	0	0	0	0	3	6	6	6	6	5
Snow Level (x1000 ft.):	14	13.8	13.8	13.8	13.8	13.8	13.8	13.7	13.7	13.7	13.7	13.7	13.7	13.5

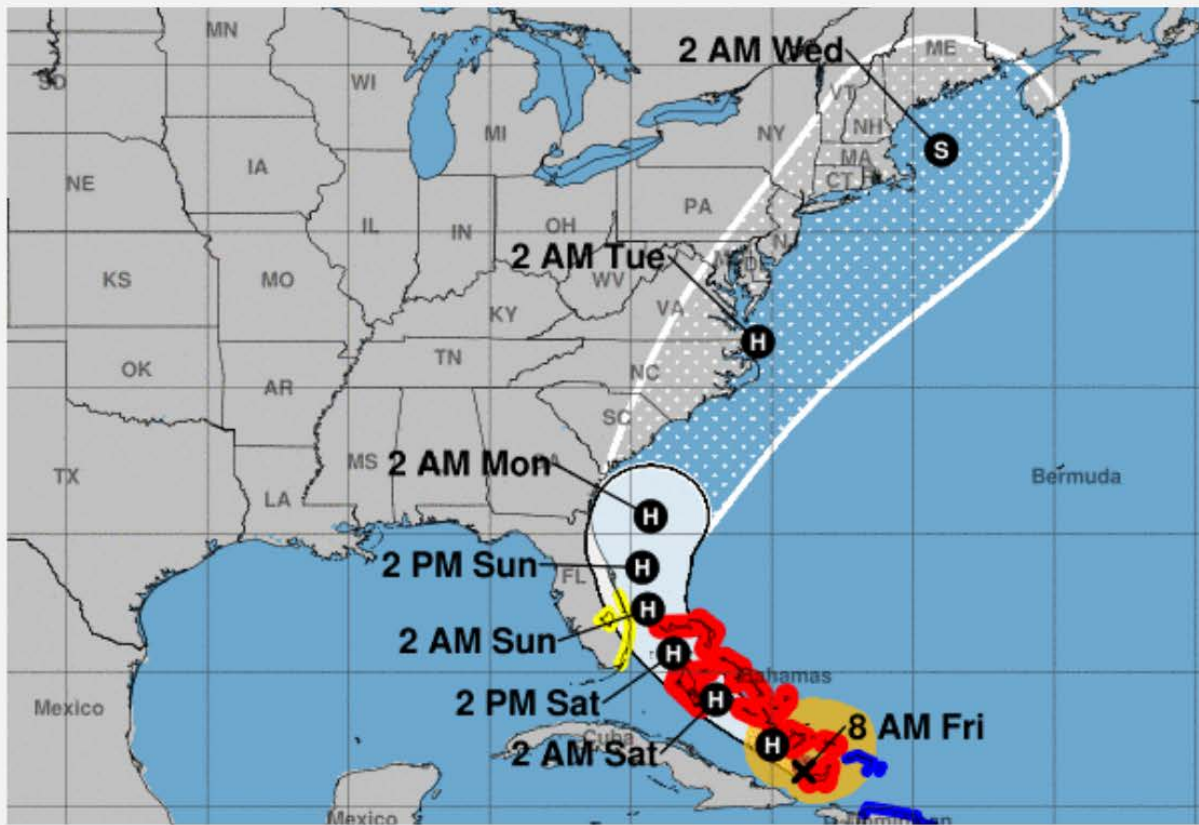
Atlantic Overview

TROPICAL OUTLOOK



Hurricane Isaias

FORECAST TRACK



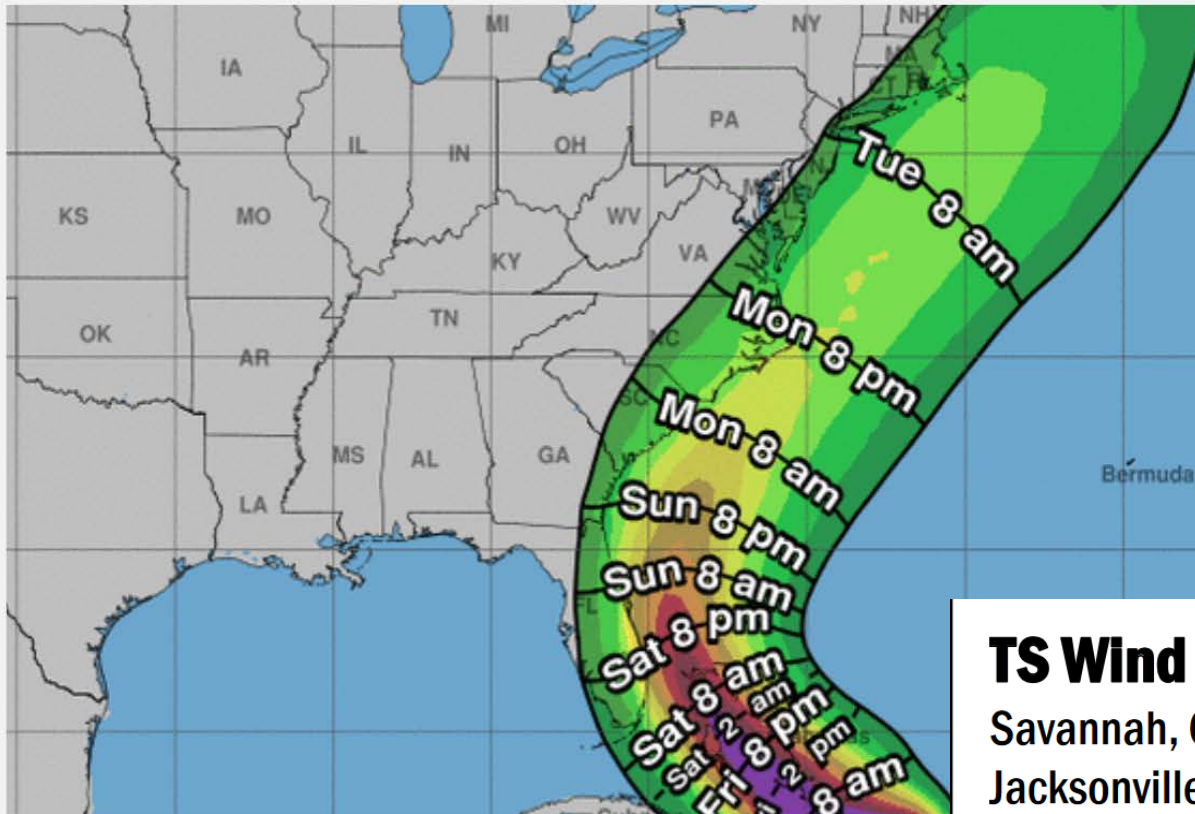
8 AM EDT

- *NW at 17 mph*
- *990 mb*
- *80 mph*



Hurricane Isaias

MOST LIKELY ARRIVAL OF TS WINDS



TS Wind Probabilities

Nantucket, MA	23%
Montauk Point, NY	18%
Ocean City, MD	17%
Cape Hatteras, NC	30%
Wilmington, NC	24%
Myrtle Beach, SC	28%

TS Wind Probabilities

Savannah, GA	10%
Jacksonville, FL	10%
Cocoa Beach, FL	48%
W Palm Beach, FL	54%
Miami, FL	20%



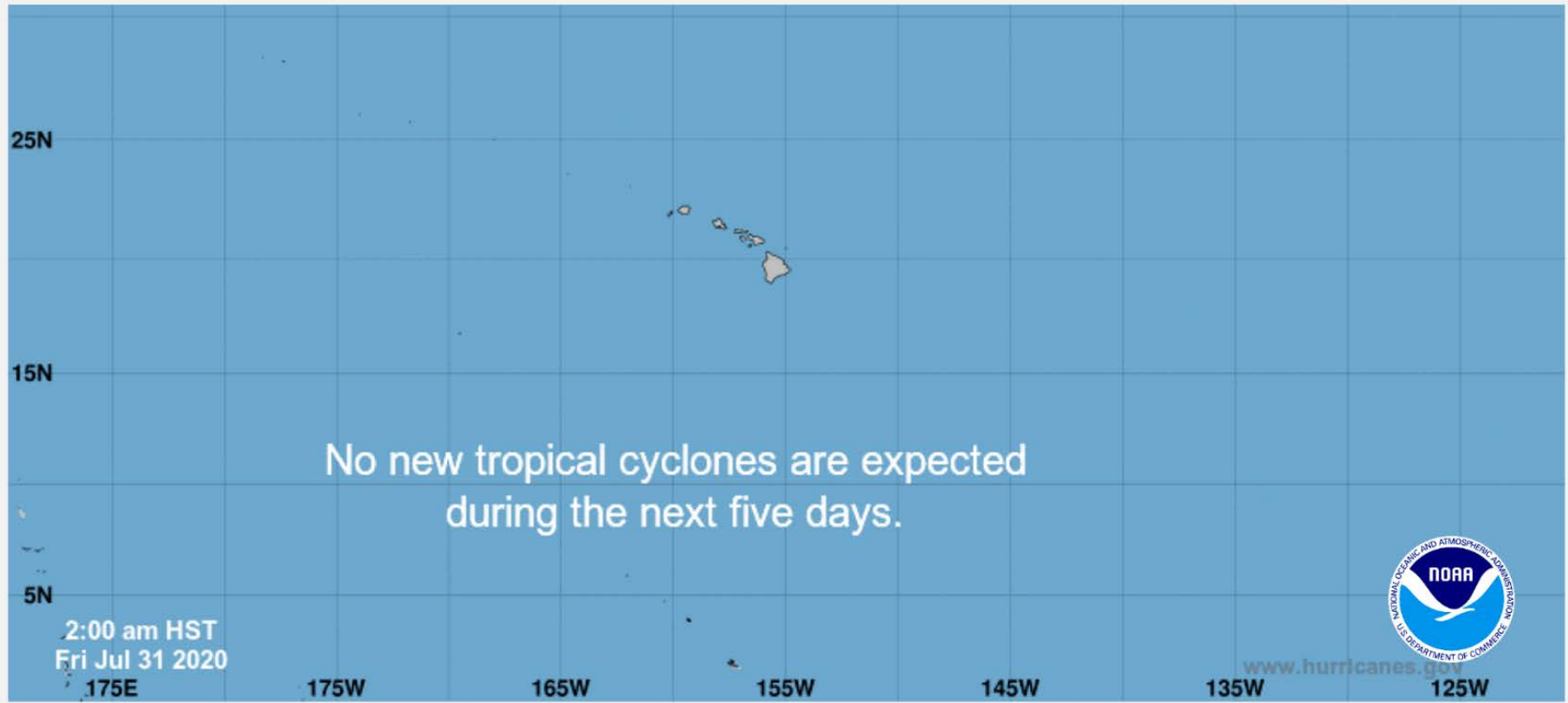
East Pacific Overview

TROPICAL OUTLOOK



Central Pacific Overview

TROPICAL OUTLOOK



Hazards Outlook – Aug 2-6



FEMA

