



****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

Monday, July 27, 2020

As of 10:00 AM

COVID-19 by the Numbers

07/27/2020	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Sana Barbra	Ventura	California	United States	Global
Total Cases	34,921	7,727	16,910	172,611	33,978	29,265	26,703	1,530	5,880	6,662	453,659	4,163,892	16,096,741
New Cases	408	41	786	3,533	448	275	603	54	104	109	8,259	64,582	311,100
Cases Per Capita	1,465	4,288	1,915	1,709	1,074	1,370	808	544	1,325	786	1,159	1,262	210
Recovered	11,705	7,687	5,325	Not Reported	19,121	18,492	19,396	1,030	5,175	3,419	141,211	2,090,948	10,113,488
Total Deaths	637	181	123	4,351	562	372	533	8	32	67	8,416	145,982	646,384
New Deaths	0	8	0	51	6	0	9	0	0	0	79	969	6,368
Deaths Per Capita	26.73	100.44	13.93	43.09	17.76	17.42	16.14	2.84	7.21	7.90	21.50	44.23	8.43
Presumptive active cases	22,579	-141	11,462		14,295	10,401	6,774	492	673	3,176	304,032	1,926,962	5,336,869
% of State's Cases	7.70%	1.70%	3.73%	38.05%	7.49%	6.45%	5.89%	0.34%	1.30%	1.47%	10.90%	25.87%	
Currently in Hospitals	610	78	277	2,552	754	738	442	18	82	78	8,380		
Total Hospital Beds	3,469	261	1,398	18,946	6,095	4,509	6,329	457	666	261	66,879		
Currently in ICU	154	23	62	582	201	195	119	5	24	154	1,993		
ICU Beds Available	77	5	39	930	387	131	268	18	54	77	2,688		
Case Fatality Rate	1.8%	2.3%	0.7%	2.5%	1.7%	1.3%	2.0%	0.5%	0.5%	1.0%	1.9%	3.5%	4.0%
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	330,015,000	7,667,071,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.14%	0.0543%	

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 of total casses - Recovered - Dead

Global Data

More detail on page 2

US Data

More detail on page 10

Riverside County Data

More detail on page 19

News

More detail on page 4

State Data

More detail on page 18

Weather

More detail on page 20

Global Data

<https://www.kff.org/global-health-policy/fact-sheet/coronavirus-tracker/>

COVID-19 Coronavirus Data Table by Country

as of 26 July, 2020



Overview

Analyze Trends

View Data Table

Government Actions

Sort by Total Cases

Country	Total Cases	Cases / Million Population	Total Deaths	Deaths / Million Population
United States	4,218,051	12,851	146,720	447
Brazil	2,419,091	11,381	87,004	409
India	1,435,616	1,040	32,771	24
Russia	811,073	5,558	13,249	91
South Africa	445,433	7,510	6,769	114
Mexico	390,516	3,029	43,680	339
Peru	375,961	11,402	17,843	541
Chile	345,790	18,089	9,112	477
United Kingdom	299,426	4,411	45,752	674
Iran	291,172	3,467	15,700	187
Pakistan	273,113	1,236	5,822	26
Spain	272,421	5,827	28,432	608
Saudi Arabia	266,941	7,668	2,733	79
Italy	246,118	4,071	35,107	581
Colombia	240,795	4,732	8,269	163
Turkey	226,100	2,681	5,613	67
Bangladesh	223,453	1,357	2,928	18
Germany	206,667	2,467	9,124	109
France	206,334	3,161	30,081	461
Argentina	162,526	3,596	2,939	65

Source: Johns Hopkins University (JHU) Coronavirus Resource Center; last updated with data from 7/26/2020. Data prior to January 22, 2020 are from the World Health Organization's (WHO) Coronavirus disease (COVID-2019) situation reports. Notes: Cumulative case totals include both laboratory confirmed and clinically diagnosed cases; prior to February 14, 2020, totals include only laboratory confirmed cases. Japan's totals include cases that have been identified on the Diamond Princess cruise ship (except in cases that have been re-categorized by a reporting country).

COVID-19 Coronavirus Data Table by Country

as of 26 July, 2020



Overview

Analyze Trends

View Data Table

Government Actions

Sort by Deaths per Million

Country	Total Cases	Cases / Million Population	Total Deaths	Deaths / Million Population
San Marino	699	20,596	42	1,238
Belgium	66,026	5,697	9,821	847
United Kingdom	299,426	4,411	45,752	674
Andorra	897	11,609	52	673
Spain	272,421	5,827	28,432	608
Italy	246,118	4,071	35,107	581
Sweden	78,997	7,822	5,697	564
Peru	375,961	11,402	17,843	541
Chile	345,790	18,089	9,112	477
France	206,334	3,161	30,081	461
United States	4,218,051	12,851	146,720	447
Brazil	2,419,091	11,381	87,004	409
Netherlands	52,732	3,077	6,140	358
Ireland	25,881	5,241	1,764	357
Sint Maarten	114	2,658	15	350
Mexico	390,516	3,029	43,680	339
Ecuador	80,694	4,574	5,515	313
Panama	60,296	13,974	1,294	300
Isle of Man	336	3,951	24	282
Channel Islands	584	3,359	47	270

Source: Johns Hopkins University (JHU) Coronavirus Resource Center; last updated with data from 7/26/2020. Data prior to January 22, 2020 are from the World Health Organization's (WHO) Coronavirus disease (COVID-2019) situation reports. Notes: Cumulative case totals include both laboratory confirmed and clinically diagnosed cases; prior to February 14, 2020, totals include only laboratory confirmed cases. Japan's totals include cases that have been identified on the Diamond Princess cruise ship (except in cases that have been re-categorized by a reporting country).

News

Germany will require coronavirus tests for travelers returning from high-risk areas

- Germany will require mandatory coronavirus tests for travelers returning from high-risk areas, German Health Minister Jens Spahn tweeted Monday.
- "We have to prevent returning travelers from infecting others unnoticed and thus triggering new chains of infection. That is why I will order a test requirement for those arriving from high-risk areas. This serves to protect all citizens," Spahn said.
- The rule will go into effect the week beginning August 3, and tests are set to be free of charge for the travelers, the German health ministry said on its official Twitter feed.
https://www.cnn.com/world/live-news/coronavirus-pandemic-07-27-20-intl/h_8836eda4a0a8a105f8493e816066e808

FDA Recalls 75 Hand Sanitizers Containing Methanol: The Full List

- The Food and Drug Administration advises after recalling 75 brands that contain methanol, which can cause serious health complications.
- The agency said anyone who used hand sanitizers containing methanol, which is also known as wood alcohol, should immediately seek medical treatment to reverse the toxic effects of methanol poisoning.
<https://patch.com/us/across-america/fda-recalls-75-hand-sanitizers-containing-methanol-full-list>
FDA RECAL LITS:
<https://www.fda.gov/drugs/drug-safety-and-availability/fda-updates-hand-sanitizers-methanol#products>

Labs Struggling To Expand The Demands Of Testing

- States frustrated by private laboratories' increasingly long turnarounds for COVID-19 test results are scrambling to find ways to salvage their testing programs.
- Montana said Wednesday that it is dropping Quest Diagnostics, one of the nation's largest diagnostic testing companies. The Secaucus, New Jersey-based company had done all the state's surveillance COVID-19 testing — drive-thru testing that moves from community to community to help track COVID's spread. But it told state officials last week that it was at capacity and would be unable to accommodate more tests for two or three weeks.
- California, Florida and other states that work with Quest have started experimenting with separate, expedited lines for people who have symptoms of the disease. Some states are contracting with other private labs. And CVS, which uses Quest for COVID tests at many of its sites nationwide, said it is looking for more lab partners to reduce wait times for results.
- On Monday, Quest announced that turnaround times had slowed to a week or more, up from three or four days in June. It also said some patients may face wait times of up to two weeks. Quest officials warned this week that could get worse as flu season starts this fall.
- Colorado Gov. Jared Polis, told NBC's "Meet the Press" on Sunday that it can take up to nine days to get test results from Quest and LabCorp. "Almost useless from an epidemiological or even diagnostic perspective," Polis said.
- LabCorp officials say turnaround times are improving.
<https://patch.com/california/across-ca/labs-struggling-expand-demands-testing>

South Texas Drenched By Storm Hanna Amid Surge In Virus Cases

- A day after roaring ashore as a hurricane, Hanna lashed the Texas Gulf Coast on Sunday with high winds and drenching rains that destroyed boats, flooded streets and knocked out power across a region already reeling from a surge in coronavirus cases.
- Border communities whose health care systems were already strained by COVID-19 cases — with some patients being airlifted to larger cities — found themselves under siege from the first hurricane of the 2020 Atlantic season. There were no immediate reports of any deaths on either side of the border.

<https://patch.com/texas/houston/south-texas-drenched-cyclone-amid-surge-virus-cases>

RELATED

FEMA Declares Emergency Tropical Storm Hanna Strikes Texas

<https://patch.com/texas/houston/fema-declares-emergency-hurricane-hanna-strikes-texas>

Quarter Of NYC Area Residents Have Had Coronavirus, CDC Finds

- Almost a quarter of New York City, Long Island and Westchester residents who had blood surveyed by the Centers for Disease Control and Prevention were found to have had the coronavirus.
- That equates to a little more than 2.8 million people. Official city figures had estimated just over 219,000 cases as of July 23.
- The CDC partnered with commercial testing labs to estimate infection levels for five states and a handful of large cities. It tested the blood of people who had come to doctors for routine screenings or sick visits, not just those whose care was related to the coronavirus.
- Around 23 percent of residents in the New York City area who had blood drawn in late May had antibodies for the virus, according to the CDC. The collection area included Nassau, Suffolk and Westchester counties alongside the NYC boroughs.
- The survey was the second of its kind from the CDC. The first, which ended May 3, found a city infection rate of 6.9 percent.

<https://patch.com/new-york/new-york-city/quarter-nyc-area-residents-have-had-coronavirus-cdc-finds>

Florida Surpasses 400,000 Coronavirus Cases

- The number of people infected with the coronavirus in Florida surpassed 400,000 Friday as health officials reported 12,444 new cases of the virus.
- Florida Health Department data curator Rebekah Jones accused state health officials of manipulating coronavirus statistics to make things look better than they are in Florida.
- "What I was asked to do was to actually go in and change raw data to make the percent positivity look lower," she charged. "They still do that by diluting the data, dumping negative retests in there, adding antigen tests but not telling anybody how many of those are antigen tests."
- State health officials have denied any manipulation of data. While positive antigen tests are considered very accurate, such tests carry an increased chance of false negative results, according to the Mayo Clinic.

<https://patch.com/florida/bradenton/florida-surpasses-400-000-coronavirus-cases>

How The Pandemic Is Changing Working From Home In CA

- Coronavirus has reshaped how Californians live, learn and work in uneven ways. The pandemic has exposed the state's long-standing digital divide with a significant share of low-income and rural households lacking reliable internet access. And even though employers have quickly adapted to remote work, the opportunity to work from home has not spread evenly across the workforce. Many Latino and Black workers who work in essential fields find themselves taking more risks to stay employed, leading to higher rates of infection and death in those communities of color. On the other hand, there appear to be bright spots that could spur creative solutions on housing and dining.
- Here's five takeaways on the future of working from home:
 - People may need a right to internet access
 - "I think it borders on a right if you're going to demand that our students stay home and learn and yet, the avenue for learning is then denied," said Ajise, who helps coordinate local planning in six Southern California counties.
 - Reliable and accessible everywhere
 - "Some communities have internet, but the speed is terrible. You can't do telehealth and online education,"
 - Remote work may be on the rise, but not for Latino and Black workers
 - While working from home continues to rise, Latino and Black employees are less likely to have that opportunity. Gangas says that for many in communities of color, their jobs became "essential" and offered little flexibility.
 - An opportunity to reprioritize housing
 - "Super commuters don't really have an opportunity to contribute to the social and cultural life of the community because they're spending so much time on the road," she said. But, as employees shift to remote working, "these individuals can now make their purchases in the community they live in rather than where they work."
 - Streeteries and more
 - "We're seeing things like cities shutting down streets to provide more outdoor dining," Ajise said. By closing down streets, people have more flexibility to social distance but still gather.

<https://patch.com/california/across-ca/internet-rights-streeteries-how-pandemic-changing-working-home>

Influx Of Virus-Carrying Mosquitoes Expected In Connecticut

- The mosquito species that carries Eastern equine encephalitis has been spotted in Massachusetts and Rhode Island, and a top Connecticut entomologist says it's a matter of "when," not "if" the pest shows up here.
- Mosquitoes are very sensitive to weather Armstrong explained. When the water table is high in the freshwater swamps where the bugs live and breed, mosquitoes — and the EEE carrier in particular — start breeding in overdrive. We had a lot of rainfall during the previous fall and winter leading up to mosquito season last year, which made for ideal conditions for mosquitoes in those swamp habitats.
- "When the virus gets seeded into our area, it will persist for a few years before it dies out," Armstrong said. "We know that the virus has already reemerged in Massachusetts and New Jersey, and it's only a matter of time before we see it in Connecticut."

<https://patch.com/connecticut/across-ct/influx-virus-carrying-mosquitoes-expected-connecticut>

CA Colleges Walk Back Reopening Plans — But Can They Keep Employees Safe?

- As California colleges rethink their back-to-school plans amid a statewide spike in coronavirus cases, it's not just their students they need to worry about protecting. Many campus employees are decades older than the students they teach and support, putting them at higher risk of complications if they contract the virus.
- Colleges still planning to hold in-person classes say they'll use a range of safety measures, from masks and social distancing to requiring that students report any symptoms and wipe down desks after they've used them. Still, some faculty members said they're concerned about the threat to their health, and that of their coworkers.
- "We don't know a lot about the virus and its effects on different people yet," said Alison Black, a lecturer at University of California San Diego. "I want to make sure that I am remote until such time that I'm convinced it's completely safe."
- The chance of an average 18-year-old student dying if infected by COVID-19 is about 1 in 2,000, UC San Francisco epidemiologist Jeffrey Martin said, but that number increases quickly when talking about older campus employees.
- "The risk there (of dying) if you become infected now would be something like 3 in 100," Martin said. "Much, much higher."
- UC Berkeley, scrapped its previous plans to embrace a mix of in-person and online classes after a wave of student infections connected to the campus's Greek system caused total cases to increase from 23 to at least 70 in a single week. "The fraternity outbreak gave us a glimpse of how congregate living could really seed infections," Chancellor Carol Christ said at a Chronicle of Higher Education forum Monday.
- Martin, the epidemiologist, said there is no single right way for campuses to protect staff when they reopen. But when it comes to in-person learning, he said low-risk options may require colleges to get creative.
- UC San Diego has said it will regularly test students, faculty and staff for the virus and phase in the return of employees to campus starting in September as part of its "[Return to Learn](#)" plan. But Black, the lecturer who co-chairs a campus union representing non-senate faculty and librarians, said she thought reopening plans were driven more by a desire to fill the dorms with students — and continue to collect room and board payments — than by safety.
- "Most of us ended up wanting to continue remotely and they said, 'Well, that won't work for our model,' " Black said.
- The California College of the Arts decided earlier this week to cancel its planned reopening in response to guidance issued by the San Francisco Department of Public Health. The decision came after some staff had criticized the idea of bringing students back to a campus that lacks licensed medical personnel and relies on public safety officers to respond to first aid emergencies.
- "Upper administration makes decisions from top to bottom and the people left to deal with it are (staff)," said Kate Goyette, a printmaking studio manager at the college. "Then the workload and what our jobs entail just keeps expanding."
- Jessie Hernandez, a senior cook at UC Riverside, remained working in a campus eatery from March through June, where he described social distancing as an impossible feat.
- "In the kitchen it is more difficult than in other areas," he said. "If you're on grounds or you're a landscaper, you're like 20 feet away or you work by yourself. In the kitchen, it's really small."

<https://patch.com/california/across-ca/ca-colleges-walk-back-reopening-plans-can-they-keep-employees-safe>

Employers Require COVID Liability Waivers as Conflict Mounts Over Workplace Safety

- After spending a May day preparing her classroom to reopen for preschoolers, Ana Aguilar was informed that the tots would not have to wear face masks when they came back. What's more, she had to sign a form agreeing not to sue the school if she caught COVID-19 or suffered any injury from it while working there.
- Other teachers signed the form distributed by the Montessori Schools of Irvine, but Aguilar said she felt uncomfortable, although it stipulated that staff members would be masked. At 23, she has a compromised immune system and was also worried that she could pass the coronavirus on to her fiancé and other family members.
- Aguilar refused to sign, and a week later she was fired. "They said it was my choice to sign the paper, but it wasn't really my choice," said Aguilar, who's currently jobless and receiving \$276 a week in unemployment benefits. "I felt so bullied."
- As employers in California and across the country ask employees to return to the workplace, many have considered and some are requiring employees to sign similar waivers, employment lawyers say. And many employees, mostly lower-wage and minority workers in essential jobs, are calling lawyers to complain about the waivers.
- "These are illegal agreements that are totally unfair to workers," said Christian Schreiber, a San Francisco lawyer who represents Aguilar and other employees.
- The California State Legislature last year passed a law, AB-51, prohibiting employers from requiring employees or job applicants to sign away their right to pursue legal claims or benefits under state law. The law, which also prohibits firing any employee for refusing to sign, is being challenged in court by business groups.
- "Courts don't recognize them because of the unequal bargaining power between employers and employees," said Isaac Mamaysky, a partner at the Potomac Law Group in New York City. "With so many unemployed, people would sign just about anything to get a job."
- Another reason they are considered unenforceable: Workers who get sick or injured on the job generally are compensated through state workers' compensation systems rather than through the courts, and state laws don't allow employers to force employees to sign away their right to pursue workers' comp claims, Mamaysky said.
- Business groups hope Senate Majority Leader Mitch McConnell will make liability waivers unnecessary. He has proposed a Senate bill with broad liability protection for employers for five years against a range of coronavirus-related claims, and says he won't back any COVID relief bill that doesn't include such protections. President Donald Trump has said he supports the liability protection.
- At least 10 states already have enacted laws providing some form of immunity for businesses from lawsuits brought by employees and others who contract COVID-19. Similar bills are pending in about 10 more states, according to the National Employment Law Project. The California Assembly is considering a liability protection bill for public K-12 schools.
- Across the country, hospitals and nursing homes, as well as companies like McDonald's, Walmart and Safeway, have been hit with wrongful death lawsuits filed by families of employees who died from the virus. They typically cite egregious conduct that goes beyond ordinary negligence, potentially erasing any statutory liability relief.
- Nearly 50 COVID-related lawsuits have been filed relating to conditions of employment, including exposure to the coronavirus or the lack of protective equipment, according to data collected by the law firm Hunton Andrews Kurth.

- The Montessori school offered to reinstate Aguilar without having her sign the waiver. But Aguilar declined, saying the school was putting teachers at risk by not requiring pupils to wear masks. The school then offered her six weeks of severance pay, which she is considering.

<https://khn.org/news/employers-require-covid-liability-waivers-as-conflict-mounts-over-workplace-safety/>

<https://patch.com/california/across-ca/controversial-waiver-forcing-unfair-workers>

10 Million Face Masks Being Distributed In Riverside County

- Riverside County officials kicked off a "Masks Are Medicine" campaign Friday that they hope will help slow coronavirus spread and ensure reopening of all businesses and industry sectors.
- During a news briefing at the County Administrative Center in downtown Riverside, officials announced the campaign and vowed to distribute 10 million face masks at no charge to county residents and business owners.
- Nonprofits, schools, businesses and other county partners will be handing out the free masks so everyone gets covered, including seniors and people in disadvantaged communities.
- The masks, which were purchased at a cost of \$2 million through the county's \$431 million allocation of federal CARES Act Funding, will be available at local businesses, county coronavirus test sites, and other locales, according to the officials.
- During Friday's news briefing, the boxes of face masks were on site, ready for county partners to begin distribution.
- Dr. Geoffrey Leung, Riverside University Health System-Medical Center, told reporters during the briefing that face masks, along with social distancing and frequent hand washing, are the only way forward. The three simple measures are 95 percent effective in combating coronavirus spread, he said.
- If everyone adheres to the safety protocols, "we can reverse the rise [of coronavirus] in 30 days,"

<https://patch.com/california/murrieta/10-million-face-masks-being-distributed-riverside-county>

One Good Thing

- Stories about the kindness of strangers and individuals who sacrifice for others.

<https://apnews.com/OneGoodThing> & <https://www.goodnewsnetwork.org/>

U.S. Data

Whole-of-America Response

Medical Supplies and Equipment

- As of July 24, FEMA, HHS, and the private sector coordinated delivery of or are currently shipping: 189.9 million N95 respirators, 784.8 million surgical masks, 33.1 million face shields, 341.5 million surgical gowns/coveralls and over 20.0 billion gloves.
- As of July 25, FEMA delivered 30,247 medical supplies to nursing homes to 52 states and territories.
 - FEMA coordinated two shipments totaling a 14-day supply of personal protective equipment to all 15,400 Medicaid and Medicare-certified nursing home.
 - Shipments are meant to supplement existing efforts to provide equipment to nursing homes.
 - Completed final shipments in second wave of deliveries expected by July 21.
- In support of the U.S. 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 July 24, the federal government has approximately 654,851 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.

Federal Support

- As of July 27, FEMA has 2,188 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 50 National Guard requests for federal support for the use of National Guard personnel in a Title 32 duty status through August 21.
 - As of July 27, 27,189 National Guard troops have activated in T-32 duty status and 300 troops have activated in State Active Duty status to help with testing and other response efforts.
- As of July 23, 6,061 CDC personnel supporting the outbreak response.
- As of July 24, HHS has 409 personnel supporting the outbreak response.

Federal Funding

- As of July 24, FEMA and HHS (combined) obligated \$135.9 billion in support of COVID-19 efforts.
- As of July 23, 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 July 7, there are 86 tribes working directly with FEMA. One tribe, the Seminole Tribe of Florida (STOF) is, a direct recipient with a major disaster and an emergency declaration, 42 tribes that are direct recipients with emergency declarations and 43 tribes that are recipients under state declarations.

- A tribal government may choose to be a subrecipient under a state that has chosen to be a recipient of FEMA assistance, or choose to be a direct recipient of FEMA.
- As of July 24, FEMA obligated \$8.7 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: \$2.3 billion
 - PPE including medical supplies and pharmaceuticals: \$2.8 billion
 - National Guard: \$1.7 billion
 - Public Assistance Emergency Protective Measures (Non-PPE): \$1.5 billion
 - Commodities: \$27 million
 - Crisis Counseling: \$58 million

CORONAVIRUS IMPACT ON US ECONOMY AND HEALTH

COVID-19 Recovery Hub

Coronavirus has touched every aspect of American life. The data here provides a snapshot of how the nation is doing as it works toward recovering from COVID-19.

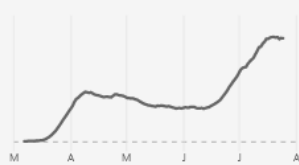


HEALTH

NEW COVID-19 CASES

7-day Moving Avg.

July 25, 2020
65.6k
cases

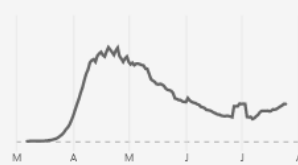


EXPLORE >

NEW COVID-19 DEATHS

7-day Moving Avg.

July 25, 2020
888.7
deaths



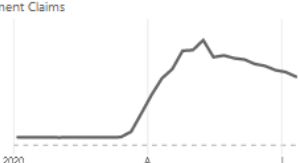
EXPLORE >

ECONOMY

UNEMPLOYMENT CLAIMS

Ongoing Unemployment Claims

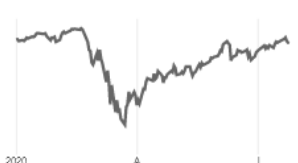
July 11, 2020
16.2m
claims



EXPLORE >

S&P 500

July 24, 2020
3,216
at close

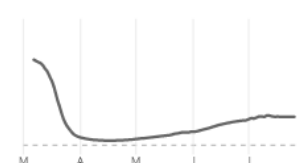


EXPLORE >

AIR TRAVEL PASSENGERS

7-day Moving Avg.

July 26, 2020
660.9k
passengers



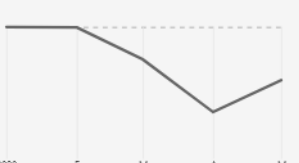
EXPLORE >

STANDARD OF LIVING

HOUSEHOLD SPENDING

Percent Change

May 1, 2020
↓ -13%
from January 2020



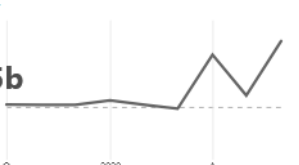
EXPLORE >

GOVERNMENT

FEDERAL GOVT SPENDING

Change from Last Year

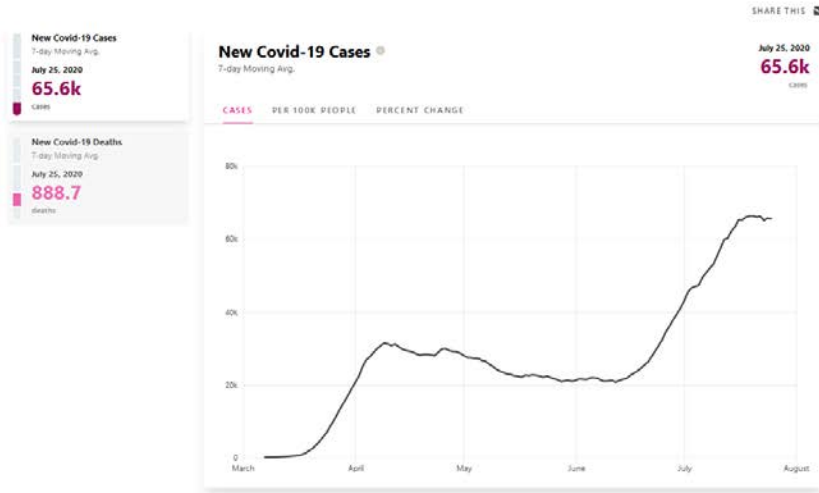
June 1, 2020
↑ \$762.5b
compared to
June 2019



EXPLORE >

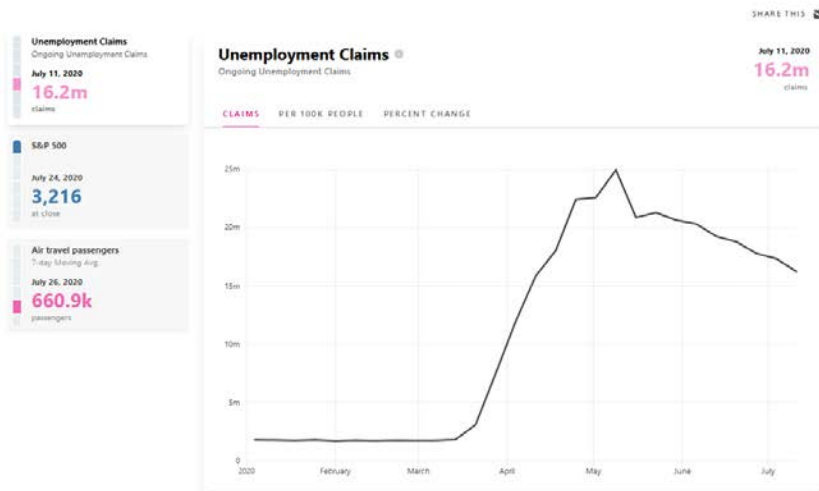
Health Recovery Indicators

How many new cases of COVID-19 are there daily? If the US can flatten the trajectory of infections, it could be a sign of slowing infections. Understanding recovery begins with understanding the spread of the virus itself.



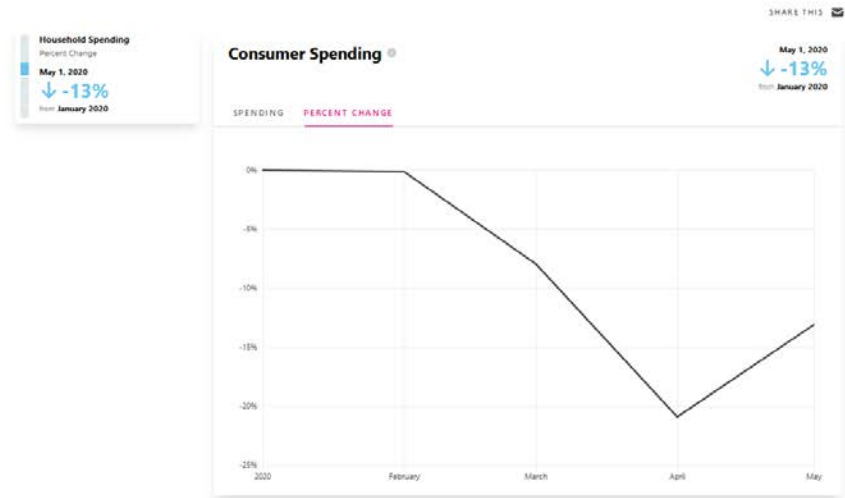
Economic Recovery Indicators

States are weighing reopening—and sending Americans to work - or staying closed. The number of people filing unemployment claims is an indicator of available jobs and who thinks they can find employment. Are people back at work or on unemployment insurance? Has the stock market returned to its peak? Are people traveling? Track the recovery of the US economy here.



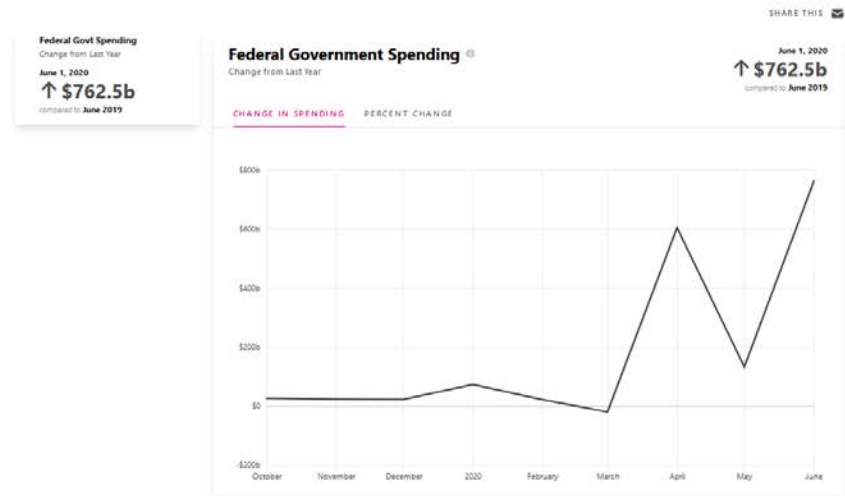
Standard of Living Recovery Indicators

What are people spending to run their households, pay for transportation, and pay medical bills? If people have any disposable income, are they spending or saving it? Spending decreases when the economy is suffering; if it returns to pre-pandemic levels, it could be evidence of the beginning of an economic recovery.



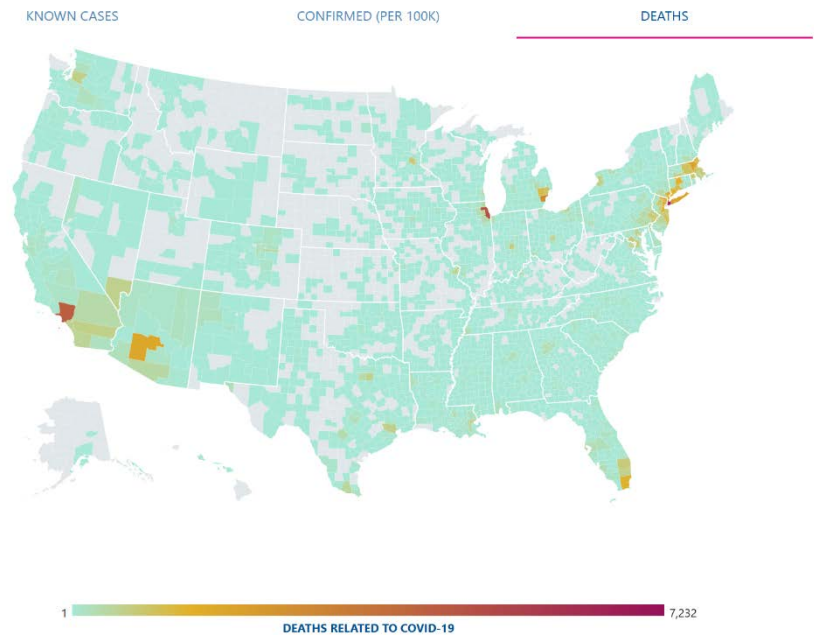
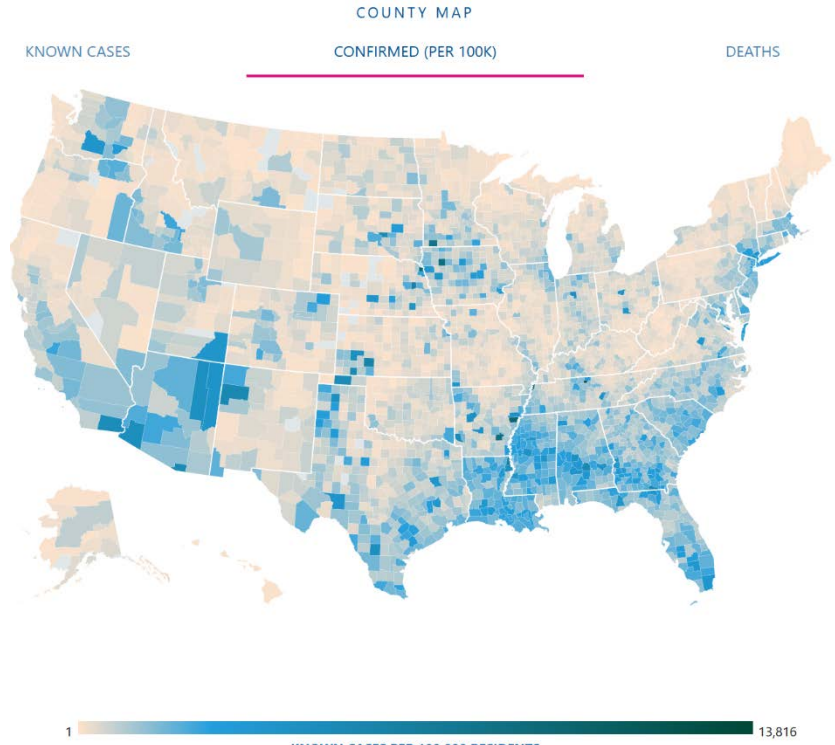
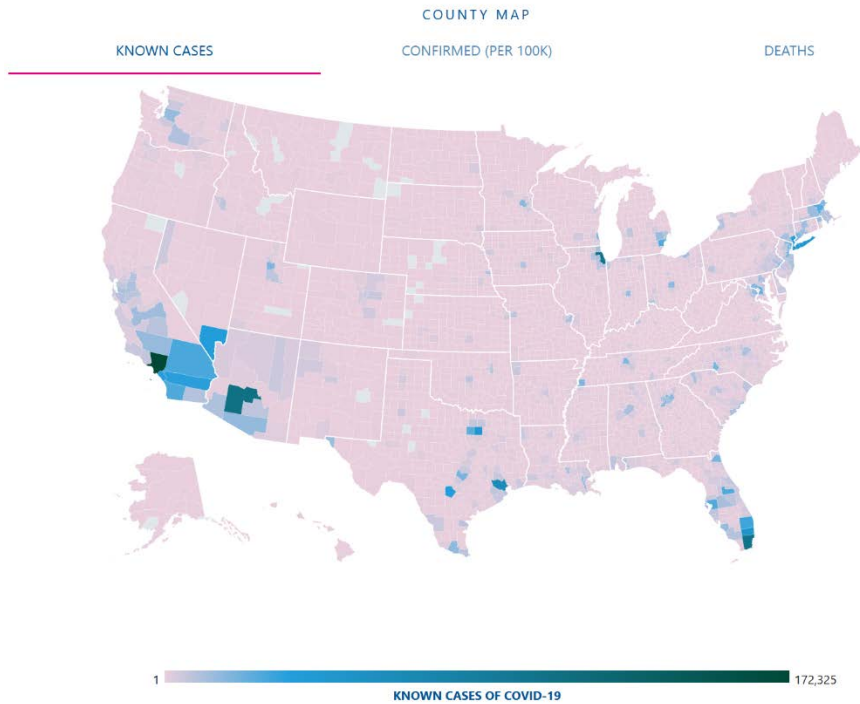
Government Recovery Indicators

The government spent unprecedented amounts to stimulate the economy in response to COVID-19. Tracking government spending and watching for a return to normal levels is a crucial indicator of whether the government sees the US as in crisis.

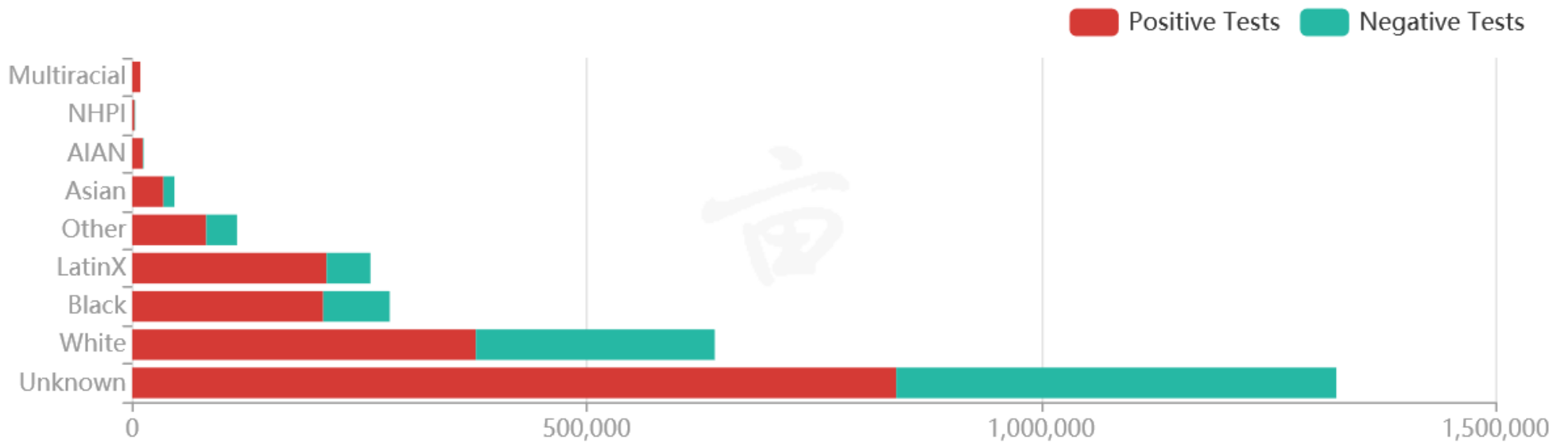


KNOWN CASES
4,145,882
(+65,137 reported Jul 25)

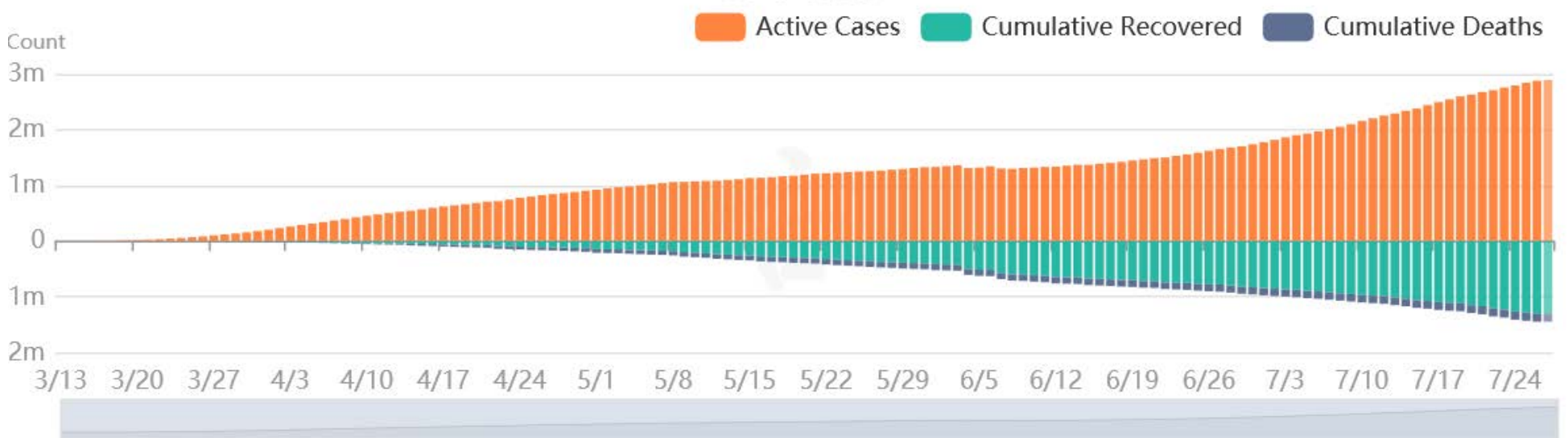
DEATHS
145,220
(+924 reported Jul 25)



Test Results by Race and Ethnicity

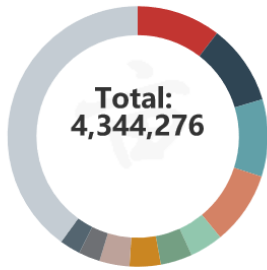


Active Cases



Total Cases

Cases by State



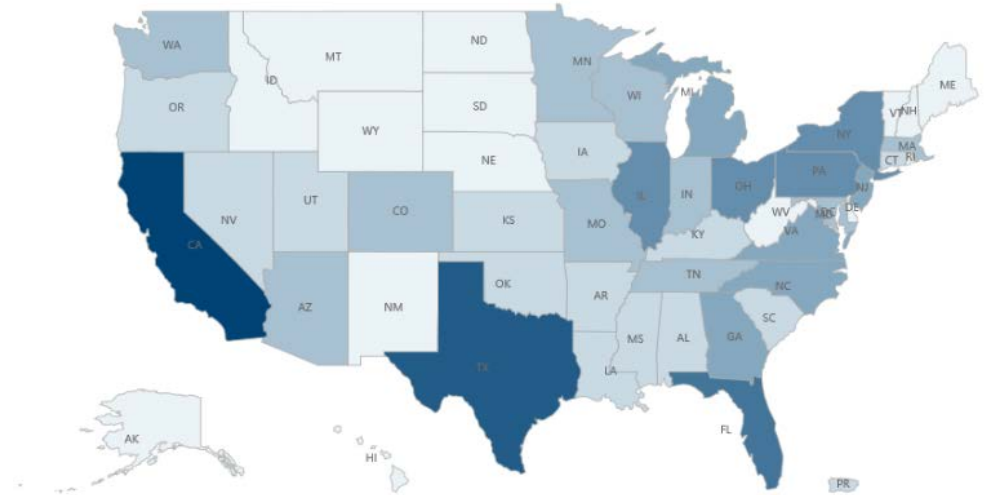
Cases Active Deaths

Top 5

- CA 10.4%
- FL 10%
- NY 9.6%
- TX 9.1%
- NJ 4.1%

States by population

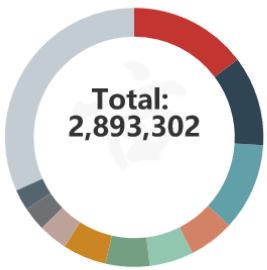
Cases Active New Daily Cases Tests **Popⁿ** Cases/M Tests/M Deaths/10M



Diamond Princess Grand Princess Wuhan Evacuee

Active Cases

Cases by State



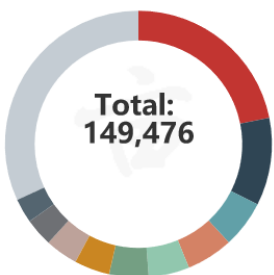
Cases Active Deaths

Top 5

- FL 14.7%
- NY 11.2%
- CA 10.9%
- GA 5.7%
- TX 5.5%

Total Deaths

Cases by State



Cases Active Deaths

Top 5

- NY 21.8%
- NJ 10.6%
- MA 5.7%
- CA 5.7%
- IL 5%



COVID-19 Update



Situation: Upward trajectory in COVID-19 case count continues across 10 states, with 26 states in a plateau status. 29,102 Federal employees deployed / activated; 2,219 FEMA employees deployed.

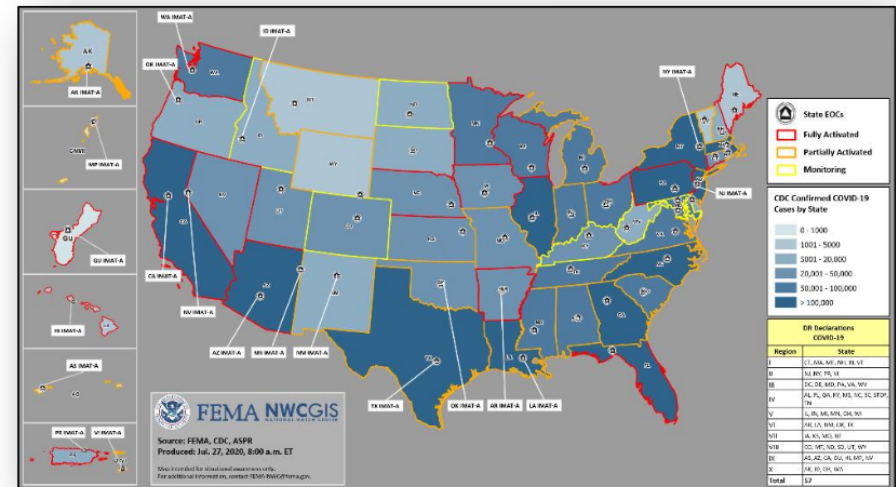
Nationwide Testing: 52,942,145 cumulative (as of July 24)

COVID-19 positive cases continue to increase globally (CDC COVID-19 Response Update as of July 26)

- Confirmed Cases of COVID-19
 - United States: 4,163,892 (+64,582)
 - Worldwide: 15,581,009 (+284,083)
- Deaths caused by COVID-19
 - United States: 145,982 (+969)
 - Worldwide: 635,173 (+6,270)

Response:

- NRCC at Level I
- Regions I, II, III, V, VI, & X RRCCs at Level III
- Regions IV, VII, VIII, & IX RRCCs are rostered
- Regions VII & IX COVID-19 response being worked from the Virtual JFO
- NWC, all RWCs, and MOCs are monitoring



(COVID-19 SLB, July 24)

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>

- Governor Newsom announced his plan for learning and safe schools ahead of the 2020–2021 [school year](#), as the California Department of Public Health issued a framework for when and how schools should reopen for in-person instruction. (7/17/2020)
- Building on the success of [Project Roomkey](#), Governor Newsom announced the availability of \$600 million in funding for Homekey, the next phase in the state’s response protecting Californians experiencing homelessness who are at high risk for serious illness from COVID-19. (7/16/2020)
- The state launched “Wear A Mask” [public awareness campaign](#) encouraging Californians to use face coverings – one of the best ways people can protect themselves and others from the virus. (7/2/2020)



California COVID-19 By The Numbers

July 26, 2020

Numbers as of July 25, 2020

CALIFORNIA COVID-19 SPREAD

453,659 (+8,259)

TOTAL CASES

Ages of Confirmed Cases

- 0-17: 40,407
- 18-49: 274,037
- 50-64: 87,494
- 65+: 51,190
- Unknown/Missing: 531

Gender of Confirmed Cases

- Female: 226,906
- Male: 224,248
- Unknown/Missing: 2,505

8,416 (+79)

Fatalities

Hospitalizations*

Confirmed COVID-19
6,912/1,993
 Hospitalized/in ICU

Suspected COVID-19
1,468/206
 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



Riverside County Data

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

RUHS Public Health:

[Riverside County to give out 10 million masks as part of 'Masks are Medicine' campaign](#) - July 24, 2020

[Advisory Concerning Live Music Events](#) - July 22, 2020

[Advisory for The Operation of Youth Team Sports](#) - July 22, 2020

Confirmed Cases by City of Residence (Click on map for numbers)

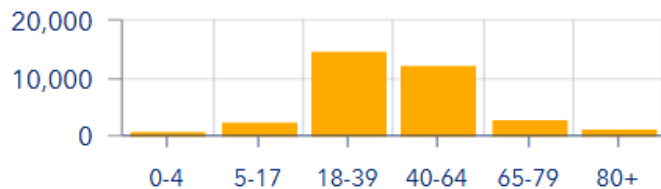
Updated 7/24/2020



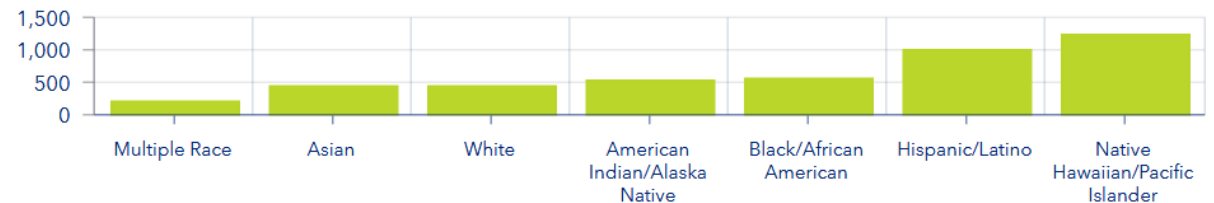
County of Riverside, Esri, HERE, Garmin, FAO, N...

Confirmed Cases in County Jails = **278**; Recovered = **207**; Confirmed Cases in State Prisons = **1,214**.

Confirmed Cases by Age Group



Confirmed Case Rate per 100,000 by Race/Ethnicity





Weather

COVID-19 Weather Support

Issued:

1100 AM July 27 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/dstable.php>

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

Weather.gov/SanDiego

7-day Forecast for Counties in far Southwest CA

Period Jul 27 - Aug 3 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Today	None	None	Warm Breezy	None	None
Tuesday	None	None	Warm Breezy	None	None
Wednesday	None	None	Warm	None	None
Thursday	None	Warm	Hot	Warm	None
Friday	Very Warm	Hot	Hot	Hot	Very Warm
Saturday	Warm	Hot	Hot	Hot	Warm
Sunday	None	Warm	Hot	Warm	None
Monday	None	Warm	Hot	Warm	None

Forecast Discussion

Heat will build through this week, with excessive heat likely across the deserts and inland valleys starting on Thursday. The heat looks to peak on Friday, with high temperatures ranging 5 to 10 degrees above average. Temperatures will top out near 115-120 F for the Lower Deserts, 105 F in the High Deserts, and 100-105 F across the Inland Empire. Elsewhere, expect widespread 90's for inland valleys, upper 80's to low 90's in the mountains. and some coastal spots reaching the low 80's.

Latest hazard threat table: <https://www.wrh.noaa.gov/sgx/event/dstable.php>
<https://www.weather.gov/forecastpoints#>

Tropical Outlook – Atlantic



Disturbance 1 *(as of 8:00 a.m. ET)*

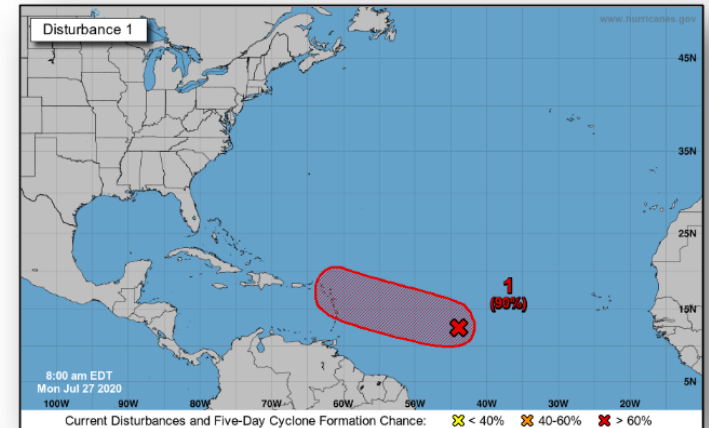
- Located 1,000 miles E of the Windward Island
- Moving WNW at 15-20 mph
- **Conditions favor further development in the next couple of days**
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (90%)

Tropical Depression Hanna – Final *(Advisory #18 as of 5:00 a.m. ET)*

- **326 miles SW** of McAllen, TX
- Moving **W** at **5 mph**
- Maximum sustained winds **25 mph**
- Expected to weaken to a tropical depression later today and dissipate Monday or Monday night
- Tropical storm force winds extend 115 miles

Potential Impacts

- Expected to produce 4 to 8 inches for parts of northern Mexico



Tropical Depression Hanna – Final



Situation:

Hanna made landfall along the TX coast and is producing heavy rain and dangerous flash flooding over far SE TX and Mexico.

Lifelines:

Safety and Security

- Local damage assessments will begin as soon as weather permits
- Voluntary evacuations remain in effect for impacted counties in southern TX

Food, Water, Shelter

- TX: 1 (-2) shelters open with 17 (+7) occupants (*ESF-6 Open Shelter Count as of 6:36 a.m. ET*)

Health and Medical

- 45 of the 50 federal provided ambulances have been employed into operations
- TX had requested two DMAT teams prior to landfall; request is still pending

Energy

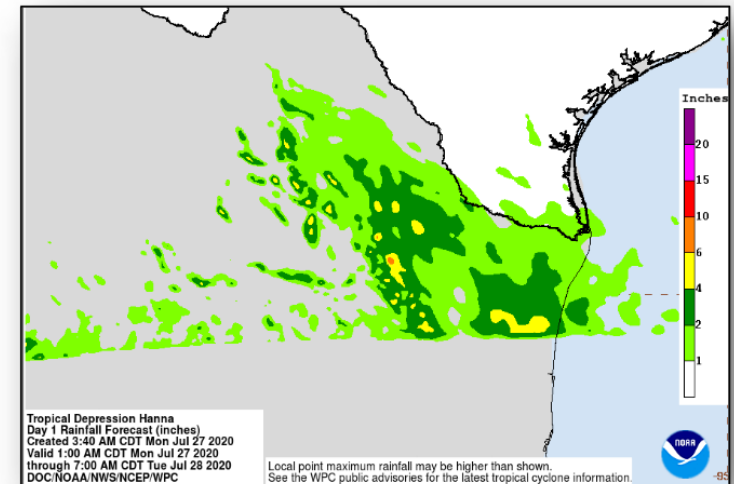
- Minimal power outage statewide

Transportation

- All ports in the vicinity of Corpus Christi are closed; **post storm assessments continues today for graduated re-opening of ports (USCG LNO)**

Response:

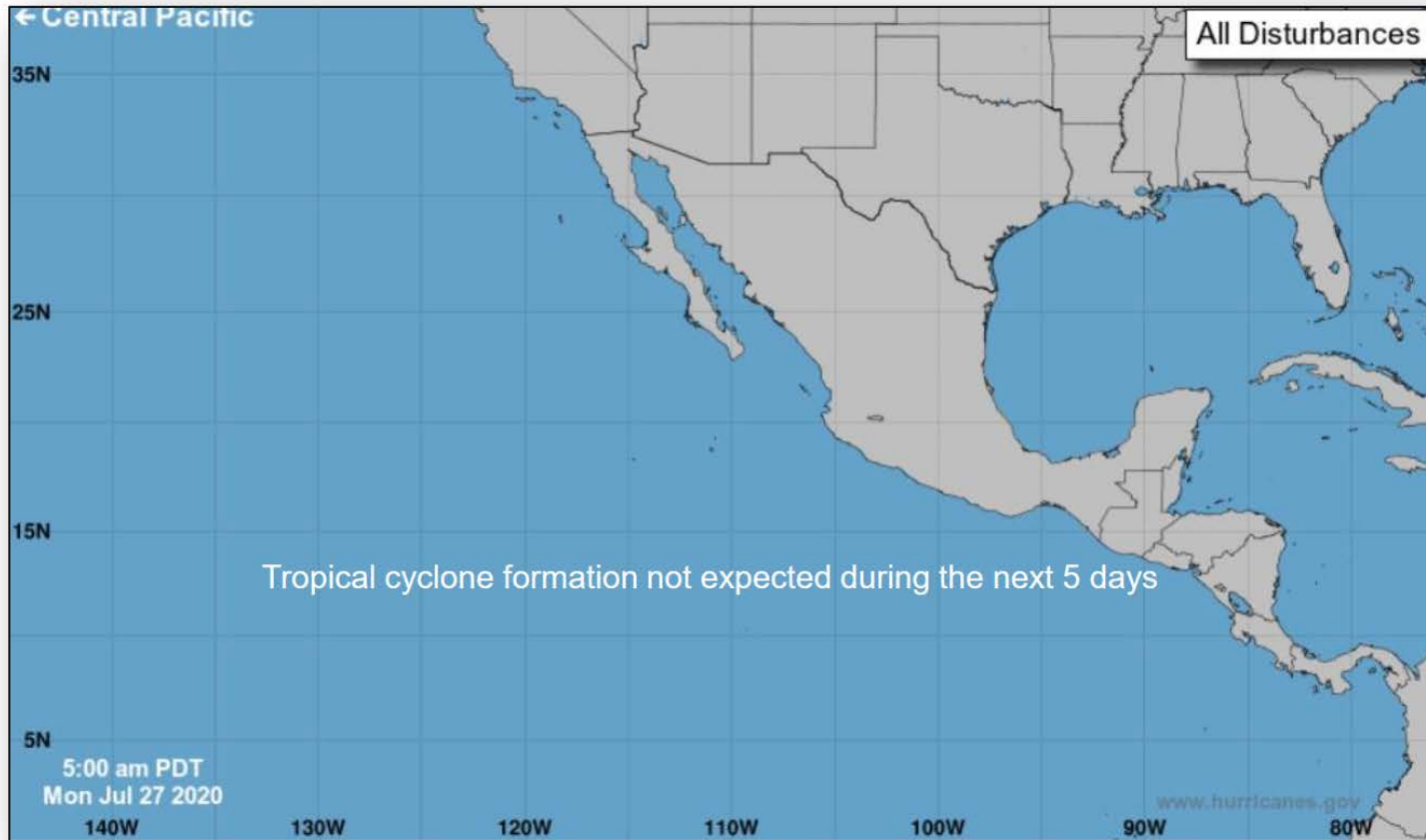
- TX EOC at Partial Activation (COVID-19)
- Governor declared a State of Emergency; National Guard activated
- Region VI RRCC at Level III, 24/7 (COVID-19); IMAT-1 and LNO deployed to TX EOC
- NRCC remains activated to Level I (COVID-19)
- Denton MERS deployed to southern TX
- **Emergency Declaration FEMA-3530-EM-TX approved; July 26**



Tropical Outlook – Eastern Pacific



FEMA



Tropical Outlook – Central Pacific



Hurricane Douglas (Category 1) (Advisory #28A as of 8:00 a.m. ET)

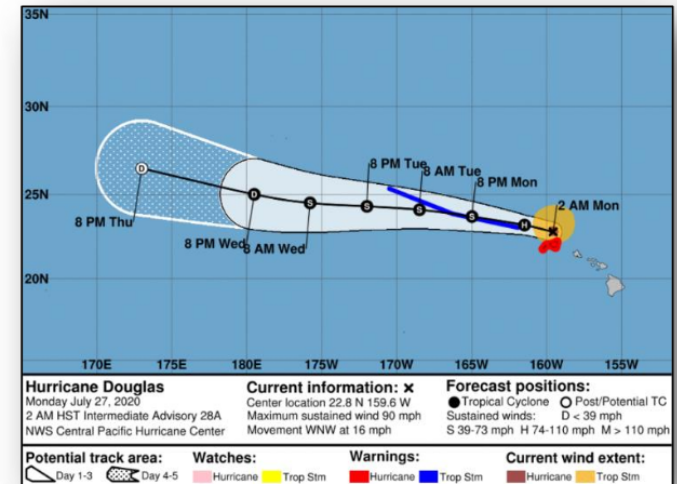
- 150 miles NW of Honolulu, HI
- Moving WNW at 16 mph
- Maximum sustained winds 90 mph
- Weakening is forecast during the next 48 hours but is still forecast to remain hurricane until it passes west of Kauai
- Hurricane force winds extend 25 miles
- Tropical storm force winds extend 115 miles

Watches/Warnings

- Tropical Storm Warning for portions of Papahānaumokuākea Marine National Monument from Nihoe to French Frigate Shoals to Maro Reef

Potential Impacts

- Rainfall is expected to affect portions of the main Hawaiian Islands today. Total rain accumulations of 3 to 6 inches with locally higher amounts are possible
- Large swells generated by Douglas will affect the Hawaiian Islands today, producing life-threatening and potentially damaging surf along exposed shores



Hurricane Douglas – Response



Situation:

Douglas will pass just north of Kauai today, producing locally strong and potentially damaging winds, flooding rainfall, and dangerously high surf

Lifelines

Safety and Security

- US&R NIMS Type 3 Task Force and White IST (Mission Ready Package) staged in Kona; CA-TF7 Type 4 Task Force staged in Oahu

Food, Water, Shelter

- 9 (+4) shelters open with 420 occupants (*ESF-6 Open Shelter Count as of 6:36 a.m. ET*)

Health and Medical

- Requirement to test and quarantine federal responders is a concern as HI has a travel restriction with 14-day quarantine requirement even with negative test result; Region IX is working with HI EMA for an exemption for HHS personnel
- Approximately 300 individuals in isolation across the islands (tested positive for COVID-19)

Energy

- FEMA pre-positioned generators on Maui (5) and Big Island of Hawaii (10); additional generators expected to arrive post-storm
- USACE conducting power assessment in Hawaii County

Communications

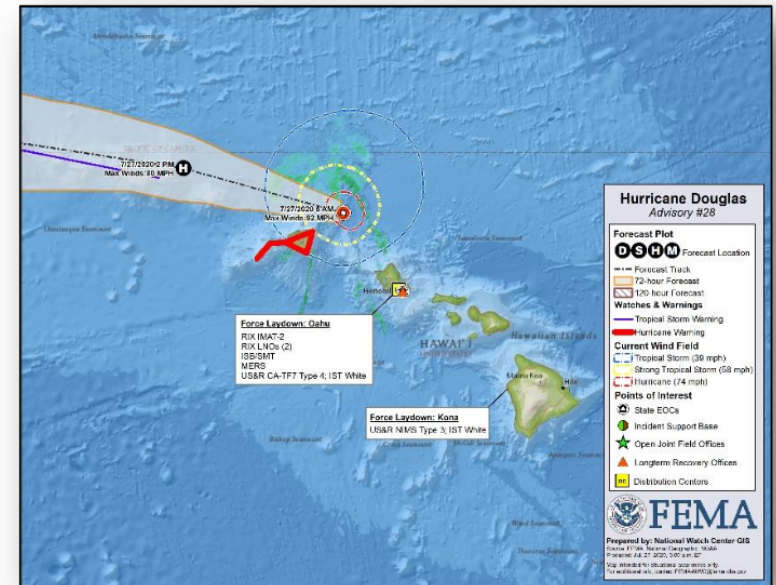
- Bothell MERS personnel deployed to HI

Transportation

- All airports are open
- Port closures: Honolulu and Kauai counties closed to inbound traffic; Maui and Hawaii counties closed to inbound and outbound traffic (*USCG LNO*)

Response:

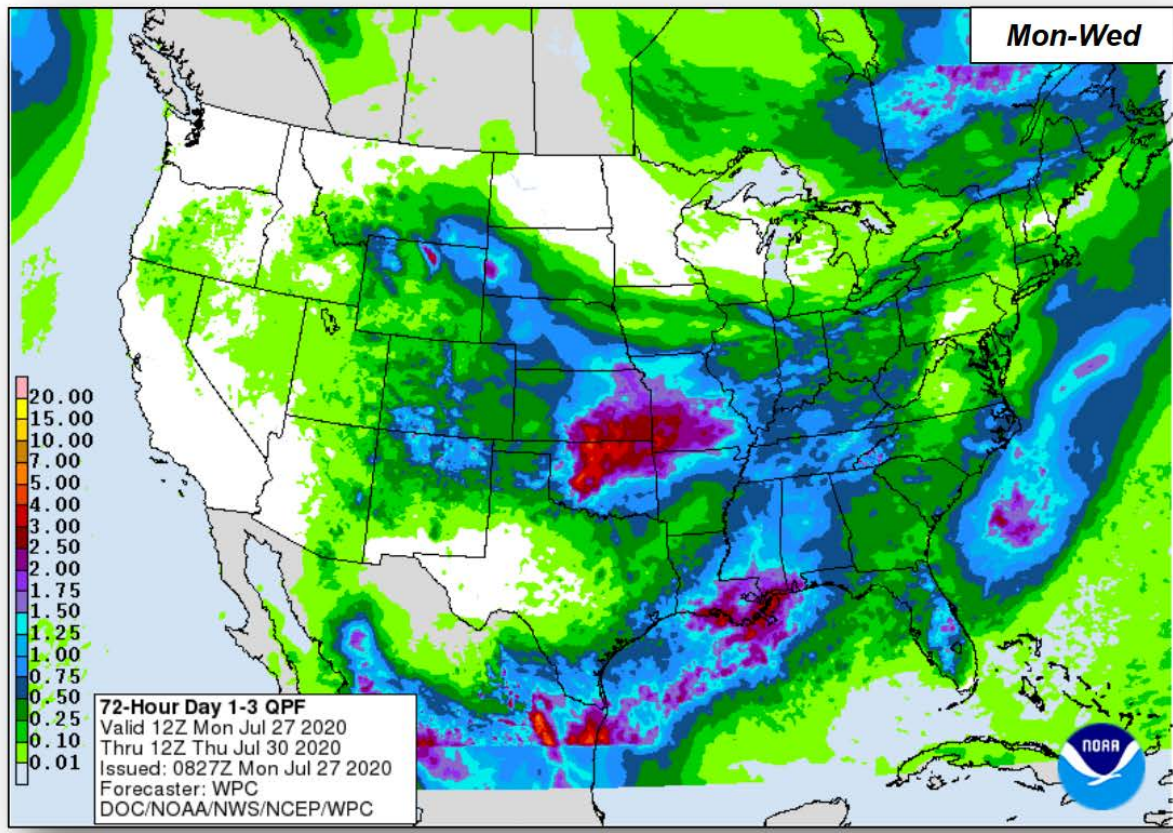
- HI EOC at Partial Activation (COVID-19); Governor declared a State of Emergency
- Region IX RRCC is Rostered; IMAT-2 deployed to Oahu; LNOs deployed to Maui and Hawaii county EOCs
- NRCC remains activated to Level I (COVID-19)
- National ISB team and select SMT Team personnel deployed to HI
- Emergency Declaration FEMA-3529-EM-HI approved; July 25



Precipitation & Excessive Rainfall



FEMA



Mon

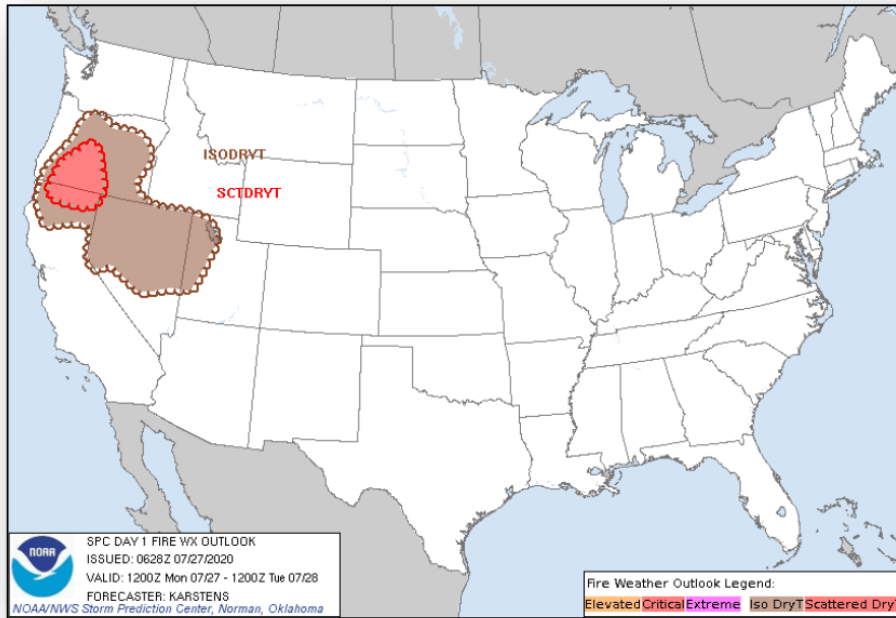


Tue

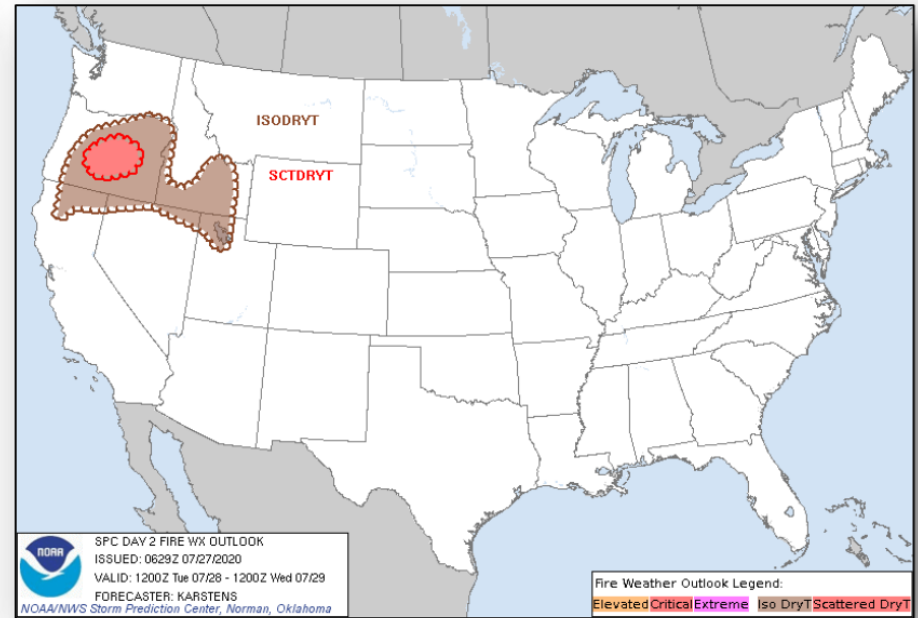


Wed

Fire Weather Outlook



Today



Tomorrow