

**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 6, 2020 As of 10:00 AM

COVID-19 by the Numbers

								San					
07/06/2020				Los		San	San	Luis	Sana			United	
	Riverside	Imperial	Kern	Angeles	Orange	Bernardino	Diego	Obispo	Barbra	Ventura	California	States	Global
Total Cases	21,508	6,441	5,231	107,256	19,247	14,636	16,166	699	3,520	3,687	260,155	2,841,906	11,301,850
New Cases	337	96	18	20	428	596	468	23	114	151	5,410	52,228	176,605
Cases Per Capita	902	3,574	592	1,062	608	685	489	248	793	435	665	862	148
Total Deaths	479	114	81	3,454	363	269	387	2	29	47	6,331	129,576	531,806
New Deaths	0	9	1	0	3	0	0	0	0	0	18	271	3,602
Deaths Per Capita	20.10	63.26	9.17	34.20	11.47	12.60	11.72	0.71	6.54	5.54	16.17	39.28	6.94
% of State's Cases	8.27%	2.48%	2.01%	41.23%	7.40%	5.63%	6.21%	0.27%	1.35%	1.42%	9.15%	25.15%	
Currently in Hospitals	600	91	220	2,574	772	557	445	12	76	91	7,149		
Total Hospital Beds	4,070	298	1,832	23,943	7,401	4,834	6,267	476	763	298	80,259		
Currently in ICU	123	19	67	540	197	158	156	4	21	123	1,711		
ICU Beds Available	120	16	80	1,336	403	117	344	38	73	120	3,860		
Case Fatality Rate	2.2%	1.8%	1.5%	3.2%	1.9%	1.8%	2.4%	0.3%	0.8%	1.3%	2.4%	4.6%	4.7%
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	329,877,505	7,659,900,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.08%	0.0371%	

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.

*California-Demographics.com is made by Cubit – a demographic data provider & census.gov

News

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Information

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US Data More detail on page 6

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State Data

Weather

More detail on page 12

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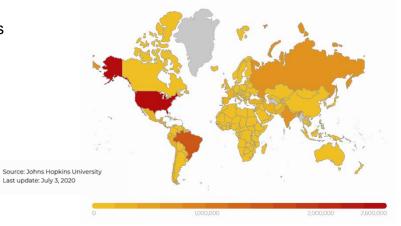
News

India overtakes Russia to become third worst-hit nation

- India has overtaken Russia with the world's third-highest number of novel coronavirus cases, at nearly 700,000, according to the latest data, as the outbreak shows no sign of slowing.
- New Delhi has opened a new 10,000-bed temporary virus hospital while other cities are tightening restrictions on movement to head off a new surge in cases.
- According to the Indian Council of Medical Research the country's top medical research body a total of 9,969,662 samples were tested for the disease until July 5. Around 180,600 people were tested on Sunday. https://www.aljazeera.com/news/2020/07/covid-19-india-overtakes-russia-worst-hit-nation-200706070521099.html

Worldwide top 10

- 1. United States 2,888,729 cases, 129,947 deaths
- 2. Brazil 1,603,055 cases, 64,867 deaths
- 3. India 697,413 cases, 19,693 deaths
- 4. Russia 686,777 cases, 10,271 deaths
- 5. Peru 302,718 cases, 10,589 deaths
- 6. Chile 295,532 cases, 6,308 deaths
- 7. United Kingdom 286,932 cases, 44,305 deaths
- 8. Mexico 256,848 cases, 30,639 deaths
- 9. Spain 250,545 cases, 28,385 deaths
- 10. Italy 241,611 cases, 34,861 deaths



COVID-19 and now China's Inner Mongolia region reports bubonic plague case

- While China appears to have reduced coronavirus cases to near zero, other infectious threats remain, with local health authorities announcing a suspected bubonic plague case in the Inner Mongolia Autonomous Region.
- Authorities in the Bayannur district raised the plague warning on Sunday, ordered residents not to hunt wild animals such as marmots and to send for treatment anyone with fever or showing other possible signs of infection.
- Plague can be fatal in up to 90% of people infected if not treated, primarily with several types of antibiotics.
- Russia said on Monday it had stepped up patrols to stop people hunting marmots near its border China and Mongolia after the countries reported possible cases of bubonic plague, which can be carried by the animals.
 https://www.foxla.com/news/chinas-inner-mongolia-region-reports-bubonic-plague-case?fbclid=lwAR2F5GFUtYR9jU-EzkefKI-slbaYJCOMucrzpSYgRcer1A_kQ1QFq3KzPCI
 https://www.reuters.com/article/us-china-health-plague-russia/russia-cracks-down-on-marmot-hunting-after-bubonic-plague-alert-idUSKBN24720N
 https://www.nytimes.com/2020/07/06/world/asia/china-bubonic-plague-inner-mongolia.html
 https://www.cnn.com/2020/07/06/asia/china-mongolia-bubonic-plague-inner-mongolia.html

Hundreds of scientists claim WHO is downplaying risk of airborne spread of coronavirus

- A group of 239 scientists will publish an open letter this week calling on the World Health Organization to take into account that airborne transmission is a significant factor in how COVID-19 spreads. A group made up of more than 200 scientists say the WHO is being too reluctant to update the official view on transmission that downplays the risk of airborne transmission. If the organization does update its view, the implications would be huge and would require a major adjustment to existing efforts to contain the virus.
- The WHO and the Centers for Disease Control and Prevention continue to claim that when it comes to COVID-19, the general public has to worry about two types of transmission. One involves inhaling droplets from an infected person who is close by and the other involves touching a surface that is contaminated with the virus and then touching your eyes, nose or mouth. Now this group of scientists from 32 countries say the WHO needs to recognize that the virus lingers in the air in closed spaces and can also infect people that way. Although the scientists acknowledge that the coronavirus isn't measles that can easily transmit through the air, the risk is real, particularly in poorly ventilated rooms and confined spaces like public transportation.

https://www.cnbc.com/2020/07/06/coronavirus-scientists-claim-who-downplaying-risk-of-airborne-spread.html https://slate.com/news-and-politics/2020/07/scientists-call-who-recognize-coronavirus-airborne-risk.html

RELATED

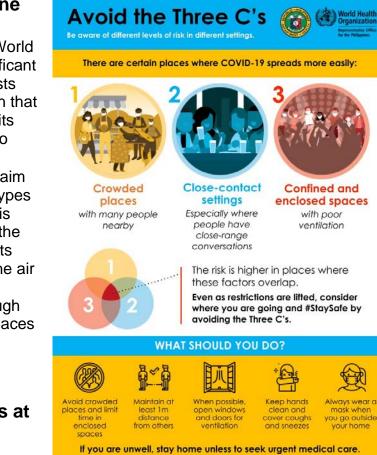
How coronavirus spread from one member to 87% of the singers at a Washington choir practice

https://www.cnn.com/2020/05/13/us/coronavirus-washington-choir-outbreak-trnd/index.html

FDA authorizes coronavirus antigen test that can yield results in 15 minutes

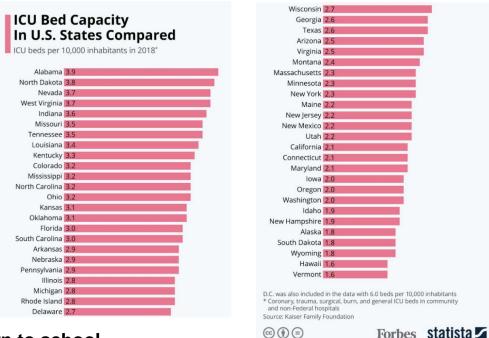
- The US Food and Drug Administration granted emergency use authorization on Monday for an on-site coronavirus antigen test that can yield results in 15 minutes.
- Here's how the test works: The diagnostic test uses a device made by medical technology company Becton, Dickinson and Company that is a little larger than a cell phone to analyze samples, it said.
- It detects bits of the coronavirus called antigens. It's not a home test, but can be used by medical professionals in pharmacies, urgent care centers and doctors' offices.
- The test itself uses a standard nose and throat swab to collect samples, which are put into a small cassette for use in the device for analysis.
- Because antigen tests are relatively quick and easy, they have been eyed as a potentially valuable screening tool to quickly test large amounts of people for the virus.

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-06-20-intl/h_0029421b087f99a5b7904240ea2ac02e



ICU Bed Capacity In All 50 U.S. States Compared

https://www.forbes.com/sites/niallmccarthy/2020/05/18/icu-bed-capacity-in-all-50-us-statescompared-infographic/#69a37c4624dc



CDC preparing to release new guidance on safe return to school

- The US Centers for Disease Control and Prevention is planning to release new guidance on how K-12 students can physically return to the classroom this year, according to a senior CDC official with knowledge of the discussions.
- The recommendation was presented internally to leaders at the CDC early last week and is "a priority this week," according to the senior official. Over the weekend, senior officials at the agency presented CDC Director Dr. Robert Redfield with details on the science behind why schools should reopen, the source said. The specifics of the guidance were not available.
- "Schools should be the first to open and the last to close," the official said. "Kids need to physically be in school."
- The officials comments' echo that of the American Academy of Pediatrics, which put out new guidance last week that "...strongly advocates that all policy considerations for the coming school year should start with a goal of having students physically present in school." CNN has reached out to the CDC and the White House coronavirus task force for comment. The exact timetable for the proposed new guidance is unclear.

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-06-20-intl/h_42d4c0cdb54ab86c191c651149625a55

35 NHL players test positive for Covid-19

- The National Hockey League has revealed that the league has administered close to 3,000 Covid-19 tests ahead of the NHL's planned restart to the current season.
- In a statement released Monday, the NHL states that the league has conducted more than 1,400 Covid-19 tests in the past week with 23 of 396 players testing positive for coronavirus.
- The league says an additional 12 players were found to have tested positive for Covid-19 outside of the current optional phase two activities.

The NHL has yet to announce a start date for the season restart – a 24-team competition to crown the 2020 Stanley Cup champion.

https://twitter.com/PR_NHL/status/1280154598033035271?ref_src=twsrc%5Etfw_https://www.cnn.com/world/live-news/coronavirus-pandemic-07-06-20-intl/h_728789c8cbfea5ab698a15154f8a67fe

SPORTS RELATED

Sacramento Kings shut down team practice facility after positive Covid-19 test result

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-06-20-intl/h_e4c49e54a19fcf170e0a1b998d34240d

SPORTS RELATED

PGA Tour forced to cancel spectator plans for upcoming Ohio tournament

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-06-20-intl/h_3593ff94e2ca5e895319348981522dca

Less than 10% of ICU beds available in Arizona, 152 medical personnel sent in to help

• A new record broken on Friday as less than 10% of licensed ICU beds are available across Arizona. New data from the Arizona Department of Health Services shows that there are 156 licensed ICU beds in the state, but experts warn that does not necessarily mean staffed beds.

https://www.abc15.com/news/coronavirus/less-than-10-of-icu-beds-available-in-arizona-152-medical-personnel-sent-in-to-help

Calif. sends 'strike teams' to enforce COVID rules at businesses as worker complaints rise

- About 200 state inspectors fanned out across California over the July 4 holiday weekend to enforce health orders related to coronavirus, including about 100 from the Alcohol Beverage Control agency and the rest from the Division of Occupational Safety and Health and other state licensing entities.
- They are part of new "strike teams" from 10 state agencies that Gov. Gavin Newsom on Wednesday said would focus on counties with the most restrictions, including Riverside and San Bernardino
- The teams made 142 "contacts" with businesses on Thursday, their first day of operation, the state Office of Emergency Services said. They issued seven citations: two in Kern County, three in Los Angeles County and two in Santa Clara County. https://www.desertsun.com/story/news/2020/07/04/calif-sends-strike-teams-enforce-covid-rules-worker-complaints-rise/3203270001/

Riverside County poised to cross 20,000-case threshold Monday

- Riverside County, home to 2.5 million people, is the fourth most populous county in California, but second in cases behind only Los Angeles County. It has the 19th highest case tally in the nation, according to data posted Saturday on the Johns Hopkins University dashboard
- Officials reported that <u>94.5% of intensive care unit beds in the county were in use</u> as of Thursday, the last time they updated hospital utilization data. Nearly 73% of hospital beds across the county were in use, representing the highest utilization level in the previous two weeks.

https://www.desertsun.com/story/news/health/2020/07/04/coronavirus-riverside-county-poised-tally-20-000-cases/5377634002/

One Good Thing

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

Information



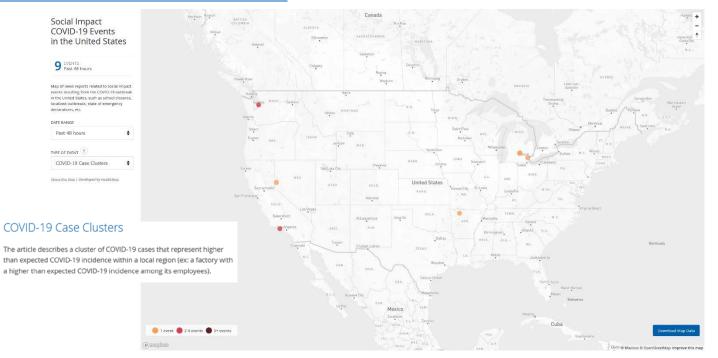
Ten Steps All Workplaces Can Take to Reduce Risk of Exposure to Coronavirus Poster

U.S. Data Covid-19 Case Cluster (past 48 hours)

https://www.cdc.gov/covid-data-tracker/index.html

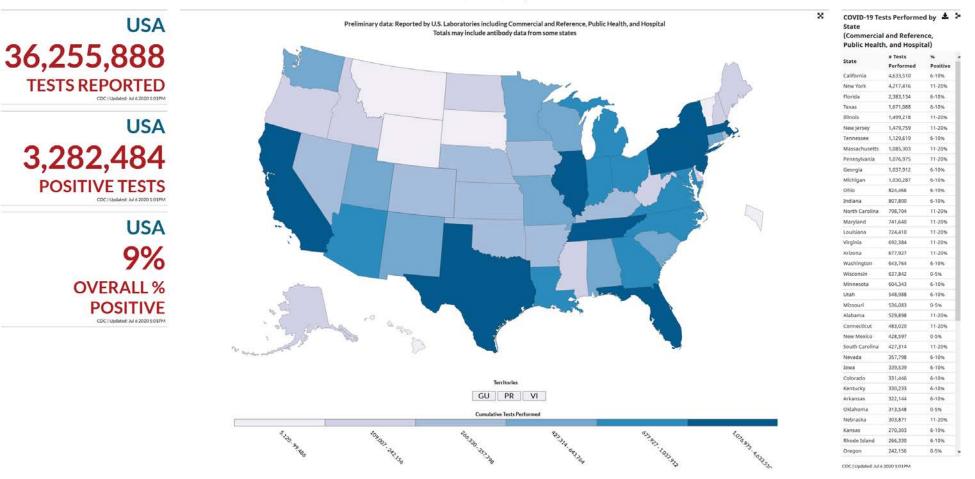
Read the Articles:

Farmworker housing coronavirus outbreak: 188 test positive for COVID-19 121 University of Washington students test positive for Covid-1 29 residents and staff from of Nevada Veterans Home have COVID-19



United States Laboratory Testing

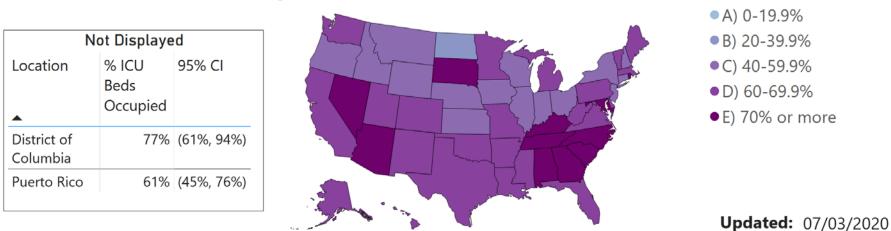
Commercial and Reference, Public Health, and Hospital Laboratories



State Representative Estimates for Percentage of ICU Beds Occupied (All Patients)

This dashboard is automatically updated by 12:00 pm ET on Tuesday, Wednesday, and Friday. To learn more about statistical methods or download data, go to: National Healthcare Safety Network (NHSN) COVID-19 Module Data Dashboard

State Representative Estimates for Percentage of ICU Beds Occupied (All Patients)



Statistical methods: Statistical methods were used to generate estimates of patient impact and hospital capacity measures that are representative at the national level. The estimates are based on data submitted by acute care hospitals to the NHSN COVID-19 Module. The statistical methods include weighting (to account for non-response) and multiple imputation (to account for missing data). The estimates (number and percentage) are shown along with 95% confidence intervals that reflect the statistical error that is primarily due to non-response.

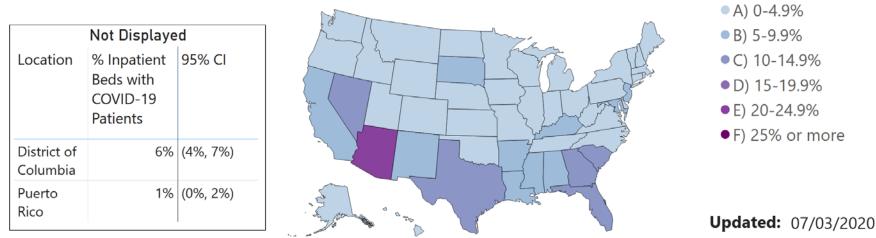
Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network

For more information: <u>https://www.cdc.gov/nhsn/covid19/index.html</u>

Accessibility: Right Click on the Visual to "Show as a table" and the data table will appear.

This dashboard is automatically updated by 12:00 pm ET on Tuesday, Wednesday, and Friday. To learn more about statistical methods or download data, zo to: National Healthcare Safety Network (NHSN) COVID-19 Module Data Dashboard

State Representative Estimates for Percentage of Inpatient Beds Occupied by COVID-19 Patients



Statistical methods: Statistical methods were used to generate estimates of patient impact and hospital capacity measures that are representative at the national level. The estimates are based on data submitted by acute care hospitals to the NHSN COVID-19 Module. The statistical methods include weighting (to account for non-response) and multiple imputation (to account for missing data). The estimates (number and percentage) are shown along with 95% confidence intervals that reflect the statistical error that is primarily due to non-response.

Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network

For more information: <u>https://www.cdc.gov/nhsn/covid19/index.html</u>

Accessibility: Right Click on the Visual to "Show as a table" and the data table will appear.

COVID-19 Update



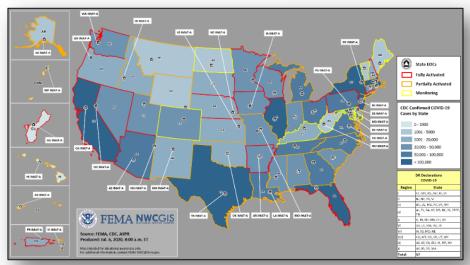
<u>Situation:</u> FEMA and HHS continue to lead the COVID-19 Response / Recovery efforts. 31,908 Federal employees deployed / activated; 2,346 FEMA employees deployed. Nationwide Testing: 35,457,589 cumulative (as of July 1).

Cases of COVID-19 continue to increase throughout the world

- Confirmed Cases of COVID-19
 - o United States: 2,841,906 (+55,997)
 - o Worldwide: 10,922,324 (+212,319)
- Deaths caused by COVID-19
 - o United States: 129,576 (+106)
 - Worldwide: 523,011 (+5,134)

Response:

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



(FEMA COVID-19 SLB, July 2)

State Data

https://covid19.ca.dov/ 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

Data models

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

California COVID-19 By The Numbers

July 5, 2020

Numbers as of July 4, 2020

CALIFORNIA COVID-19 SPREAD 260,155 (+5,410)

TOTAL CASES

Ages of Confirmed Cases	Gender of Confirmed Cases
• 0-17: <u>21,219</u>	• Female: 128,461

- 0-17: 21,219
- 18-49: 151,294
- 50-64: 52,869
- 65+: 34,493
- Unknown/Missing: 280
- Male: 130.351
- Unknown/Missing: 1,343

6,331 (+18) **Fatalities**

Hospitalizations

Confirmed COVID-19 Hospitalized/in ICU

Suspected COVID-19 196 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



Weather

COVID-19 Weather	7-day Forecast for Counties in far Southwest CA								
Support Issued:	Period July 6- July 13 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego			
1100 AM July 06, 2020	Today	None	Warm	Hot	Warm	None			
SERVICE	Tuesday	None	None	Breezy	None	None			
THANFORD	Wednesday	None	None	None	None	None			
Los Angeles San	Thursday	None	None	None	None	None			
Diego Phoenix	Friday	None	Warm	Hot	Warm	None			
	Saturday	None	Warm	Hot	Warm	None			
None Minor Moderate High Extreme	Sunday	None	Very Warm	Hot	Very Warm	None			
 https://www.weather.gov/spot/ https://inws.ncep.noaa.gov 	Monday	None	Warm	Hot	Warm	None			
 https://www.wrh.noaa.gov/sgx/ev ent/dsstable.php 	Forecast Discussion								
(858) 675 - 8705 (24/7, Restricted)	Another warm day is on tap for today, with similar conditions to yesterday. The hottest temperatures expected will be for the Inland Empire (low 100's) and Lower Deserts (near 115 degrees). The region will cool to near normal Tuesday through Thursday. Another round of warmer weather is likely by Friday into at least the weekend, where temperatures will								

rebound yet again to higher than normal values.

Weather.gov/SanDiego

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

Tropical Outlook – Atlantic

Tropical Storm Edouard (Advisory #8 as of 5:00 a.m. ET)

- 530 miles S of Cape Race Newfoundland
- Moving NE at 36 mph
- Maximum sustained winds 40 mph
- There are no coastal watches or warning in effect

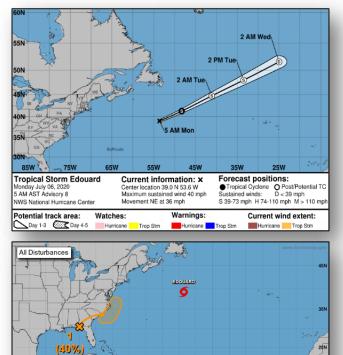
Disturbance 1 (as of 8:00 a.m. ET)

- · Located near the coast of the Florida panhandle
- No development is expected today or tomorrow
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (40%)

Disturbance 2 (as of 8:00 a.m. ET)

- Located several hundred miles E of the Windward Islands
- Slight development is possible
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)





Current Disturbances and Five-Day Cyclone Formation Chance:

Tropical or Sub-Tropical Cyclone: O Depression Storm

X < 40% X 40-60% X > 60%

Tropical Outlook – Eastern Pacific



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

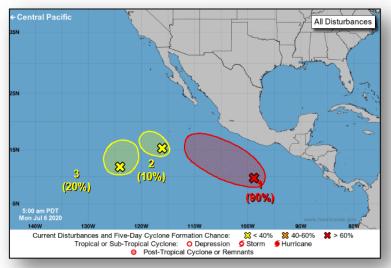
- Located several hundred miles SSW of Acapulco, Mexico
- Moving WNW
- Likely to form into a tropical depression within the next two to three days
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (90%)

Disturbance 2 (as of 8:00 a.m. ET)

- Located several hundred miles off SW of the southern tip of Baja California peninsula
- Some gradual development is possible over the next several days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

Disturbance 3 (as of 8:00 a.m. ET)

- More than 1000 miles SW of the southern tip of Baja California peninsula
- Some gradual development is possible over the next several days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

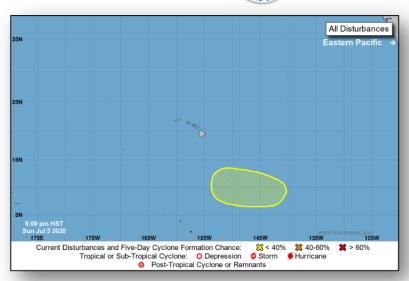


Tropical Outlook – Central Pacific



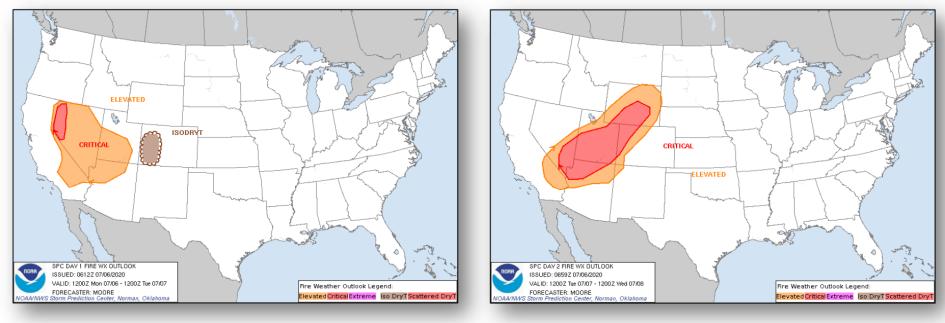
Disturbance 1 (as of 2:00 a.m. ET)

- Forecast to form far southeast of the Big Island of Hawaii
- Conditions for development may become conducive later in the week
- Formation chance through 48 hours: Low (0%)
- Formation chance through 5 days: Low (20%)



Fire Weather Outlook





Today

Tomorrow