



****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 10, 2020

As of 10:00 AM

COVID-19 by the Numbers

07/10/2020

	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Sana Barbra	Ventura	California	United States	Global
Total Cases	24,042	6,727	5,873	123,462	22,088	16,510	17,844	825	3,985	4,139	296,499	3,047,671	12,064,828
New Cases	763	49	228	2,436	347	506	264	30	119	147	7,031	64,771	190,602
Cases Per Capita	1,009	3,733	665	1,223	698	773	540	293	898	488	757	924	157
Recovered	9,246	6,411	4,002	Not Reported	9,452	9,466	Not Reported	Not Reported	3,479	2,255	81,617	1,393,687	7,261,619
Total Deaths	515	125	87	3,642	376	293	406	3	29	50	6,711	132,056	550,384
New Deaths	9	4	3	63	7	21	7	1	-1	0	149	991	4,903
Deaths Per Capita	21.61	69.36	9.85	36.07	11.88	13.72	12.29	1.07	6.54	5.90	17.14	40.03	7.18
% of State's Cases	8.11%	2.27%	1.98%	41.64%	7.45%	5.57%	6.02%	0.28%	1.34%	1.40%	9.73%	25.26%	
Currently in Hospitals	664	85	227	2,817	815	599	483	18	86	85	7,821		
Total Hospital Beds	4,104	298	1,832	23,875	7,416	4,838	6,682	460	763	298	81,018		
Currently in ICU	117	18	58	524	236	148	157	3	23	117	1,752		
ICU Beds Available	121	4	81	1,311	373	162	305	39	52	121	3,801		
Case Fatality Rate	2.1%	1.9%	1.5%	2.9%	1.7%	1.8%	2.3%	0.4%	0.7%	1.2%	2.3%	4.3%	4.6%
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	329,904,928	7,661,339,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.09%	0.0398%	

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

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News

"Very unlikely" world can eradicate or eliminate coronavirus in current situation, WHO says

- It is unlikely that the world can eradicate or eliminate coronavirus any time soon, a World Health Organization official said.
- "In our current situation, it is very unlikely that we can eradicate or eliminate this virus. There are very particular environments in which that can occur — island states and other places — but even they risk re-importation," Dr. Mike Ryan, executive director of WHO's Health Emergencies Program, said during a briefing in Geneva.
- "We've seen countries who've managed to get to zero or almost zero re-import virus from outside. So there's always a risk — either from within or from bringing disease back in — and therefore, it is a given that there is always a risk of further cases," Ryan said. "The transmission that occurs in that situation can be single, sporadic cases, which can be relatively easily isolated and quarantined. A more worrying pattern is large clusters of cases that could occur in association with super spreading events — events in which large crowds gather."
- Maria Van Kerkhove, WHO's technical lead for coronavirus response and head of its emerging diseases and zoonoses unit, also said in Friday's briefing that "this is something we all need to anticipate — that there's the possibility that there could be a resurgence, there could be these small outbreaks."

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-10-20-intl/h_6bf0e7a7363289cb0d9271a965df5e12

WHO looking at studies that show impact of Covid-19 during pregnancy

- The World Health Organization said Friday it will keep a close eye on the impact of Covid-19 during pregnancy, as some recent studies point to pregnant women with underlying health conditions being at higher risk of getting severely ill from the virus.
- Maria Van Kerkhove, WHO's technical lead for coronavirus response and head of its emerging diseases and zoonoses unit, said during a news briefing that pregnant women "don't seem to develop a different type of disease than women of the same age who are not pregnant."
- "However, there are some studies that have come out recently that have looked at pregnant women with underlying conditions. And if there are women with underlying conditions, they are at a higher risk of developing more severe disease," Van Kerkhove said.
- In a recent report, the US Centers of Disease Control and Prevention said pregnant women who get infected with novel coronavirus are more likely to be hospitalized, admitted to an intensive care unit and put on a ventilator. While the CDC said the study included the largest cohort of pregnant women with lab-confirmed coronavirus, it's not clear whether the pregnant women who were hospitalized were in the hospital because of complications related to Covid-19 or for pregnancy-related reasons.
- "We need to ensure that we keep a close eye on [this] and ensure that pregnant women have the right care throughout their pregnancy," Van Kerkhove said at the briefing

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-10-20-intl/h_22f462a10a54118178646a1843b8f1de

UK prime minister says face mask rules will likely become stricter

- UK Prime Minister Boris Johnson said the government is likely to become increasingly insistent that people wear face masks in confined spaces.
- “I do think we do need to be stricter in insisting that people wear face coverings in confined spaces where they are meeting people that they normally meet,” Johnson said during an online question-and-answer session with members of the public.
- “That's why it's mandatory already on public transport and we are looking at ways at making sure that people really do observe, have face coverings in shops for instance where there is a risk of transmission,” he added.
- Johnson said the “balance of scientific opinion” is in favor of wearing face masks, but added that he wants to return to a situation where people feel able to shake hands again.

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-10-20-intl/h_5bdeb5fe8ef763a22c668190de587748

CDC Takes Action to Prepare Against “G4” Swine Flu Viruses in China with Pandemic Potential

- A recent publication in the journal Proceedings of the [National Academy of Science \(PNAS\)](#) describes a group of H1N1 swine influenza viruses that have “the essential hallmarks of being highly adapted to infect humans” and which are therefore of potential pandemic concern.

<https://www.cdc.gov/flu/spotlights/2019-2020/cdc-prepare-swine-flu.html>

Increases in Health-Related Workplace Absenteeism Among Workers in Essential Critical Infrastructure Occupations During the COVID-19 Pandemic — United States, March–April 2020

- From the weekly [Morbidity and Mortality Weekly Report \(MMWR\)](#)
- During a pandemic, syndromic methods for monitoring illness outside of health care settings, such as tracking absenteeism trends in schools and workplaces, can be useful adjuncts to conventional disease reporting. Each month, CDC’s National Institute for Occupational Safety and Health (NIOSH) monitors the prevalence of health-related workplace absenteeism among currently employed full-time workers in the United States, overall and by demographic and occupational subgroups, using data from the Current Population Survey (CPS). This report describes trends in absenteeism during October 2019–April 2020, including March and April 2020, the period of rapidly accelerating transmission of SARS-CoV-2, the virus that causes coronavirus disease 2019 (COVID-19).

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6927a1.htm>

Fauci Urges States To Pause Reopenings; U.S. Breaks Case Record

- A day after the United States surpassed 3 million confirmed cases of the new coronavirus and broke its daily case record yet again, the nation's top infectious disease expert said hard-hit states should pause reopening to contain the recent surge of infections.
- In an interview with The Hill, Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, stopped short of calling for full shutdowns, despite suggesting otherwise in a separate interview Wednesday.
- "I would hope we don't have to resort to shutdown," Fauci told The Hill, adding that shutdowns "would not be viewed very favorably."

<https://patch.com/us/across-america/coronavirus-cases-rise-37-states-some-hospitals-near-capacity>

Decision to reopen schools "must be based on evidence," infectious disease experts say

- Infectious disease experts in the United States are calling for decisions on reopening schools to be "based on evidence and available resources to address risks of infection and illness" in a new statement on Friday from the Infectious Diseases Society of America and the HIV Medicine Association.
- "While data indicate that children are less likely to develop serious illness due to COVID-19 and to transmit the disease, instances in which children have fallen seriously ill — including with multi-system inflammatory syndrome in children (MIS-C) — and in which children have died, should raise concerns, given that much remains unknown about the dynamics of the new coronavirus," the statement from Dr. Thomas File, president of the Infectious Diseases Society of America, and Dr. Judith Feinberg, chair of HIV Medicine Association, said.
- "In addition, teachers, school administrators and other adults critical to school operation may be more vulnerable, due to age or conditions carrying higher risks to severe COVID-19 disease and death. Flexibility must be provided for students, teachers and staff with underlying health conditions that place them at risk for complications from COVID-19," the statement said. "Provisions for at-risk students should include distance learning only, and for their at-risk teachers, the option to provide only distance education."
- "We will not gain control of this pandemic or successfully reopen the economy unless we protect people and public health first," the statement added. "The safety of our children, their families, teachers and other school staff must be guiding factors in all school reopening decisions, and no school should be forced to open in a situation that presents unacceptable risks."

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-10-20-intl/h_da0ab224c10fec571a67a9eb118ade93

Retail trade group asks Trump to institute federal mask guidelines

- The American Apparel & Footwear Association sent a letter to President Trump requesting that the administration institute federal face mask guidelines to assist retail stores as the country continues efforts to safely reopen.
- "Simply put, a national face mask usage standard would protect retail employees and customers across the country, as well as remove any confusion amongst U.S. consumers regarding their local face mask requirements," Steve Lamar, president and CEO of American Apparel & Footwear Association, said in a statement.
- The organization, which represents hundreds of clothing and footwear companies and their suppliers, added that "with differing standards throughout the country, our members are facing situations where their employees need to educate customers on what is required to enter their stores, or even turn customers away."
- One simple, consistent standard at the federal level, mandated and enforced at the state and local level, would go a long way in addressing this confusion and keeping the economy open."
- Versions of the letter were also sent to the heads of the National Governors Association, National Association of Counties, and the US Conference of Mayors

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-10-20-intl/h_5f42f8fb88ea47781c0c757030272507

Housing Crisis Looms As 1 In 4 NYC Tenants Can't Pay Rent: Report

- The New York City housing market is in crisis as tenants are unable to pay their rent due to the coronavirus pandemic, according to a new report from Bloomberg Businessweek.
- A quarter of the city's renters have not paid rent since March, the report said, citing information from the Community Housing Improvement Program, which represents landlords of rent-stabilized buildings.
- As renters fail to pay, landlords are lacking funds to pay their own bills, so the city could see hundreds of millions of dollars in delinquent property tax payments, according to the Bloomberg report.
- More than 735,000 households in New York City have lost income due to the pandemic, according to the Furman Center for Real Estate and Urban Policy. An estimated 526,000 of these households filed for unemployment insurance and one in four households now face eviction, according to the center.

<https://patch.com/new-york/new-york-city/nyc-housing-market-struggles-25-renters-cant-pay-report>

One Good Thing

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

<https://apnews.com/OneGoodThing>

Information

PAHO Webinar: CO-EXISTING with COVID-19: An Epidemiological Perspective

15 Jul 2020 - 15 Jul 2020

<https://www.paho.org/en/events/co-existing-covid-19-epidemiological-perspective>

U.S. Data

Covid-19 Case Cluster (past 48 hours)

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

Social Impact COVID-19 Events in the United States

2 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.

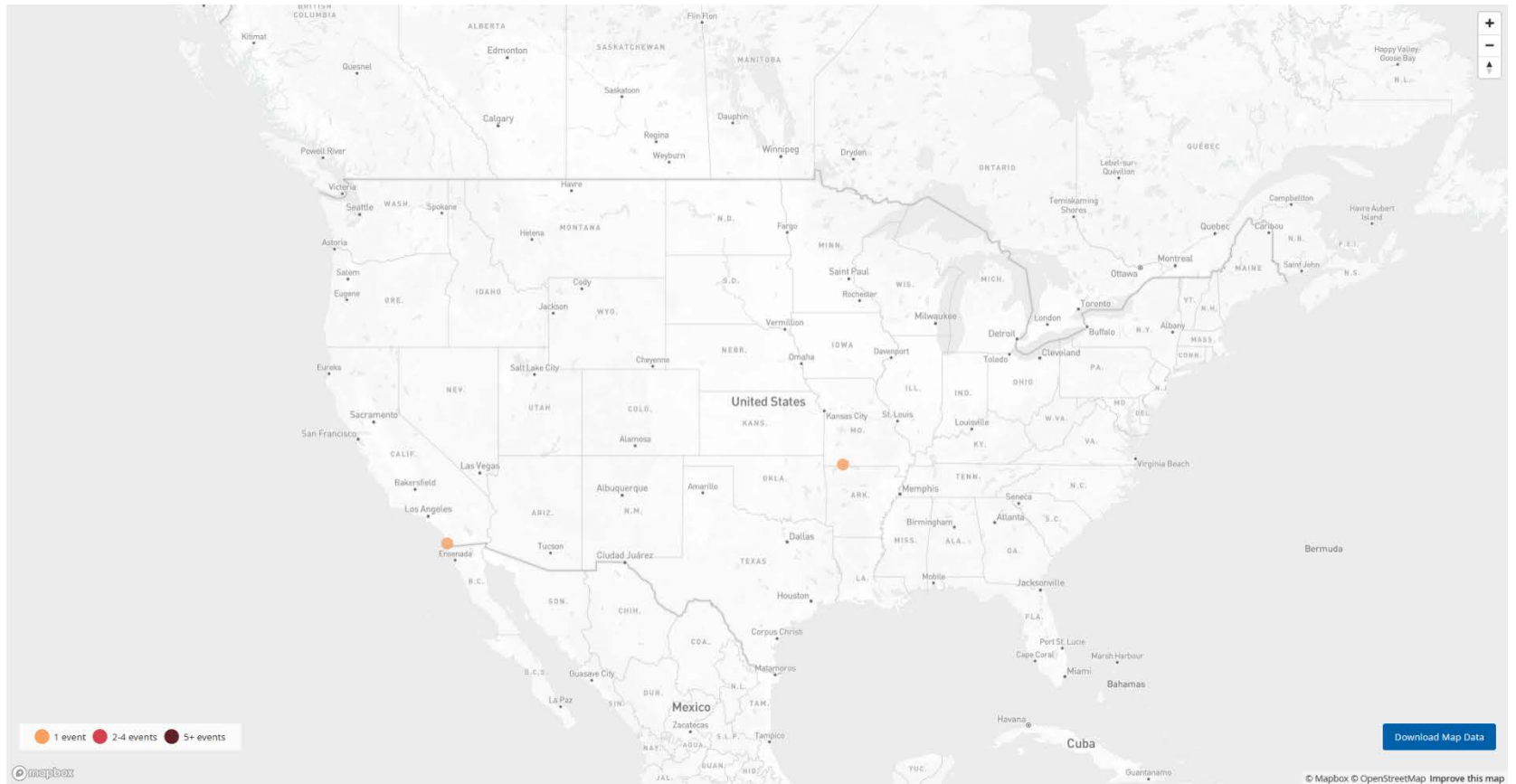
DATE RANGE

Past 48 hours

TYPE OF EVENT

COVID-19 Case Clusters

About this Map | Developed by HealthMap



Read about the Case Clusters:

[Summer camp closes after Covid-19 outbreak in Arkansas](#)

[COVID-19 outbreak at South Bay nursing home is state's largest](#)

COVID-19 Update



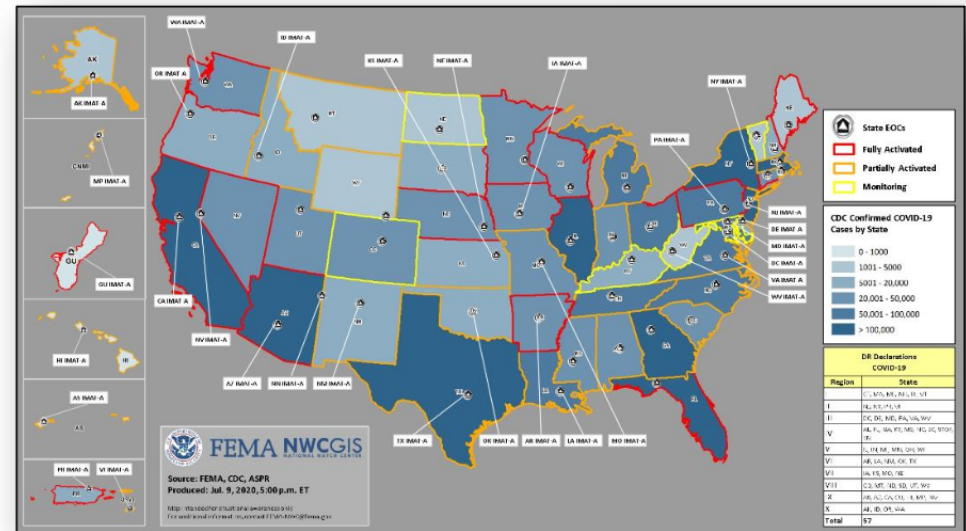
Situation: Upward trajectory in COVID-19 case count continues across 12 (-7) states, with 21 (+5) states in a plateau status, including NC, TX and AZ. 31,802 (+247) Federal employees deployed / activated; 2,301 (-8) FEMA employees deployed. Nationwide Testing: 39,208,278 (+196,529) cumulative as of July 8.

Cases of COVID-19 continue to increase throughout the world

- Confirmed Cases of COVID-19
 - United States: 3,047,671 (+64,771)
 - Worldwide: 11,669,259 (+168,957)
- Deaths caused by COVID-19
 - United States: 132,056 (+991)
 - Worldwide: 539,906 (+4,147)

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



(COVID-19 SLB, July 9)

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

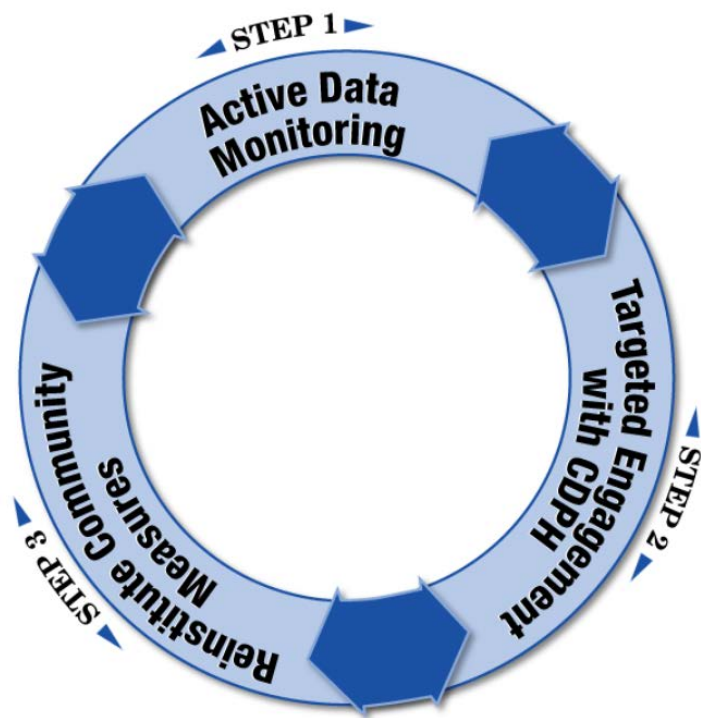
<https://covid19.ca.gov/industry-guidance/#top>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx>

Open sectors in counties with variance

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

Data models

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



Track county data and monitoring status

California Statistics

Total Population: 40,129,160

100,928

New Cases (Last 14 Days)

251.5 Per 100K

296,499 Total Cases

978

New Deaths (Last 14 Days)

2.4 Per 100K

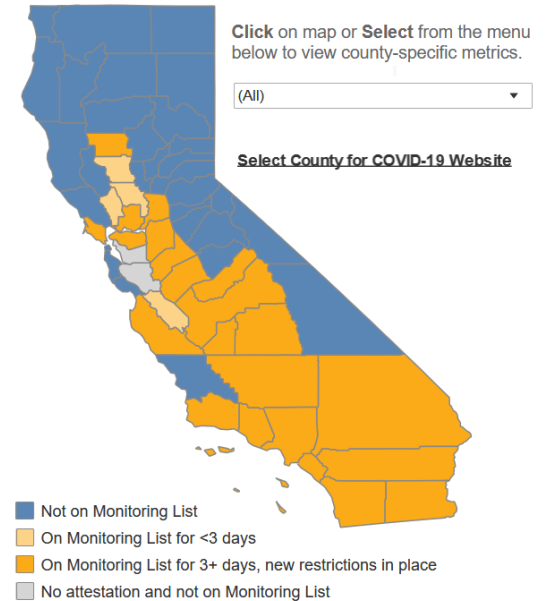
6,711 Total Deaths

1,384,089

Tests Reported (Last 14 Days)

7.3% Test Positivity

2.5 Daily per 1,000 Residents
 5,078,434 Total Tests Reported



Hospitals

Total vs Last 14 day change
 387 Hospitals Reporting (72,466 Hospital Beds)

7,821

Hospitalized COVID-19 Patients
 (Suspected + Positive)

2,299 Patients

41.6% Increase

1,957

ICU Hospitalized COVID-19 Patients
 (Suspected + Positive)

434 Patients

28.5% Increase

33%

ICU Beds Available

72%

Ventilators Available

Riverside County Data

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

RUHS Public Health:

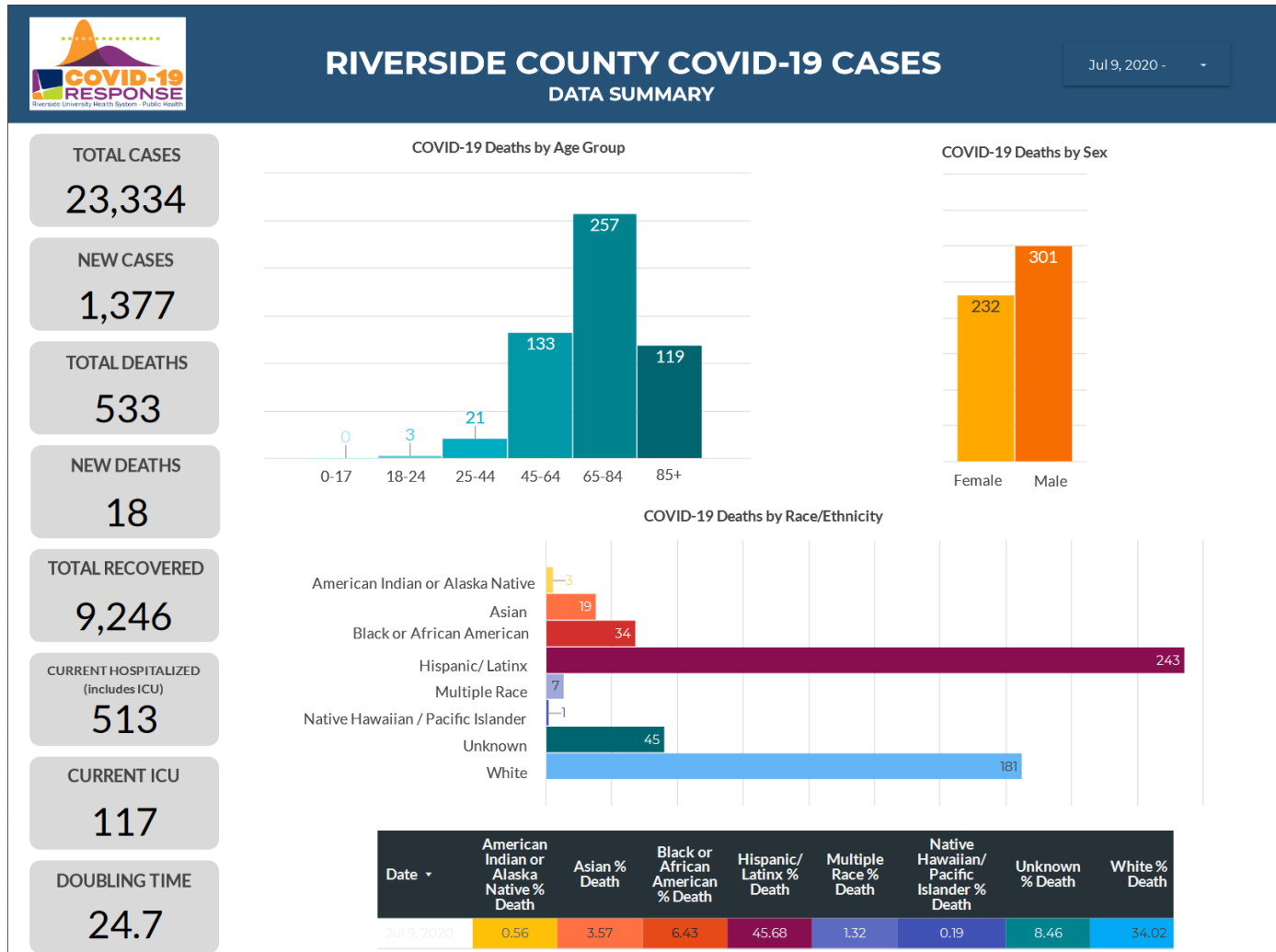
[Advisory for The Operation of Youth Team Sports](#) - July 9, 2020

County services to move to virtual methods [English](#) / [Spanish](#) - July 8, 2020

Health officials need cooperation with contact tracers [English](#) / [Spanish](#) - July 7, 2020

Appointments for testing now available online [English](#) / [Spanish](#) - July 2, 2020

[Order Closing Indoor Services and Sectors](#) - July 2, 2020



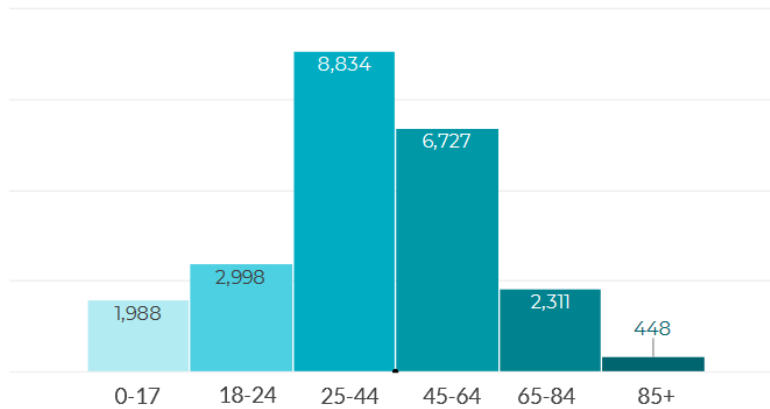


RIVERSIDE COUNTY COVID-19 CASES

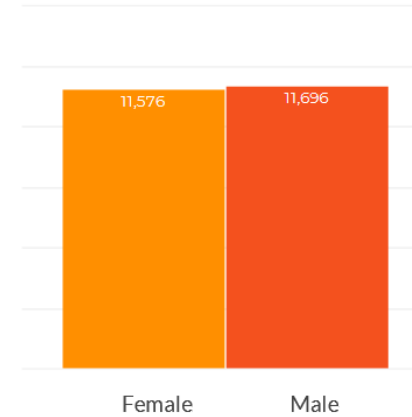
DATA SUMMARY

Jul 9, 2020 - J

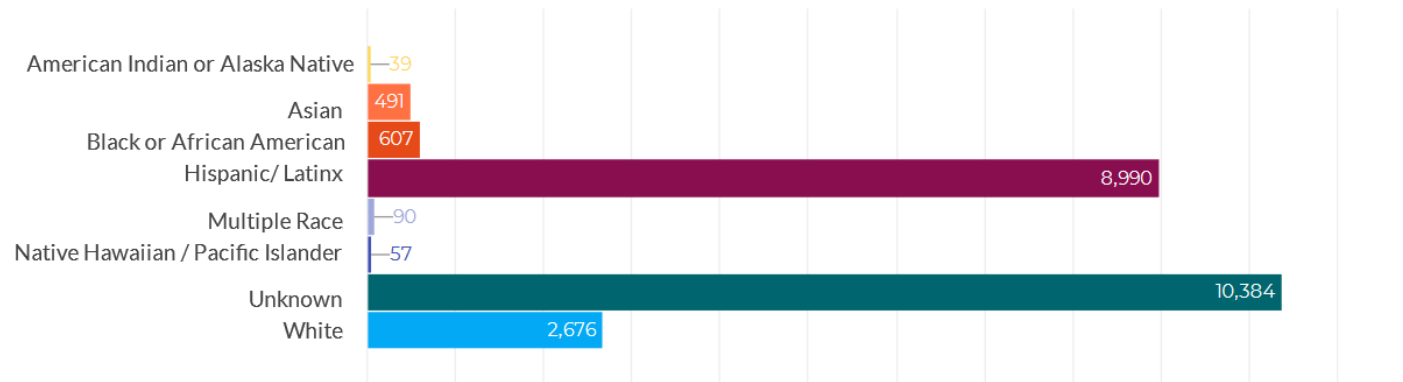
COVID-19 Cases by Age Group



COVID-19 Cases by Sex



COVID-19 Cases by Race/Ethnicity

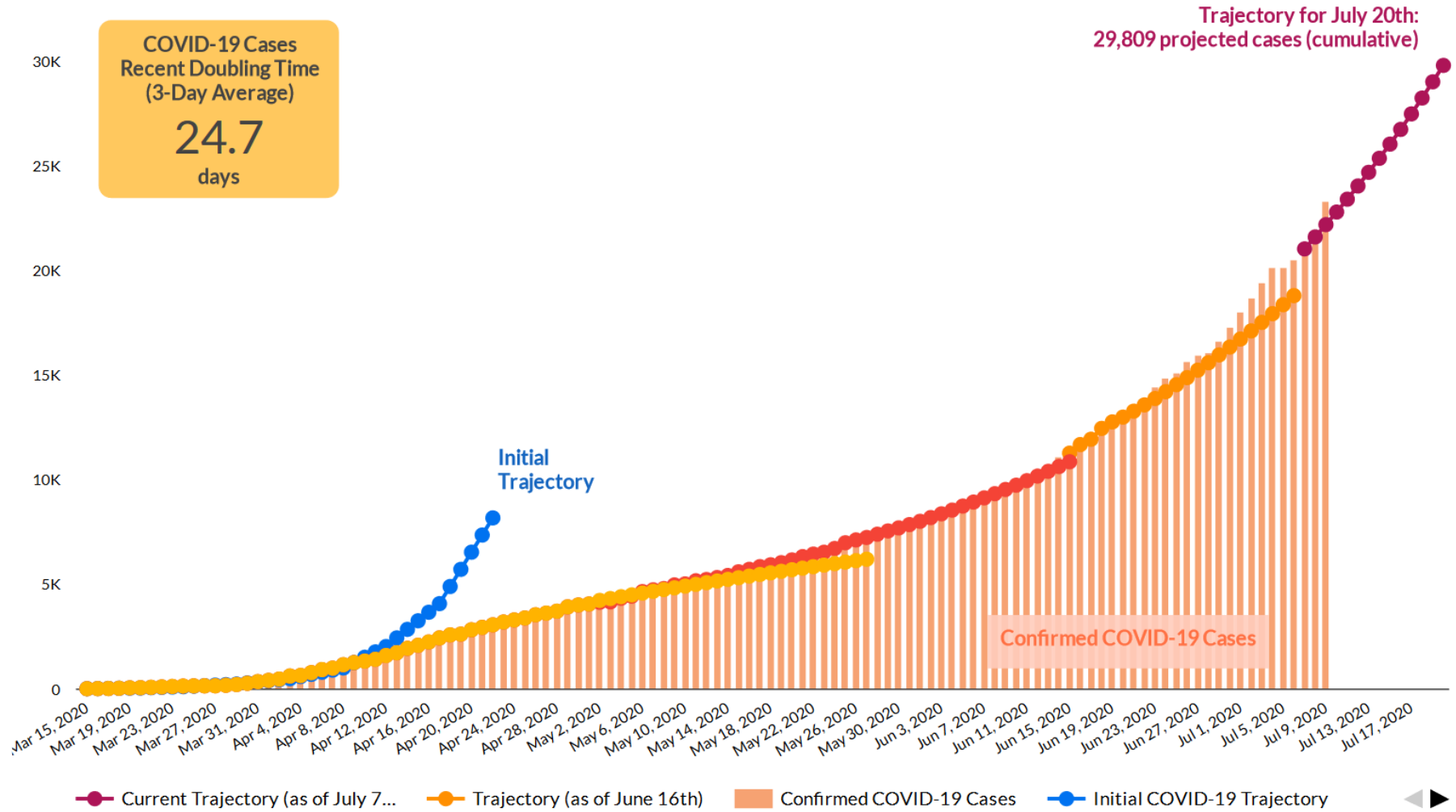


Date	American Indian or Alaska Native % Cases	Asian % Cases	Black or African American % Cases	Latinx % Cases	Multiple Race % Cases	Native Hawaiian / Pacific Islander % Cases	Unknown % Cases	White % Cases
Jul 9, 2020	0.2	2.1	2.6	38.5	0.4	0.2	44.5	11.5



RIVERSIDE COUNTY COVID-19 TRAJECTORY

Jul 9, 2020 - Jul 9, 2020



MAJOR EVENTS:

March 13th: Public Health Officer orders school closure
 March 19th: California Governor orders stay at home
 April 4th: Public Health Officer orders stay at home and cover the face
 April 18th: Asymptomatic testing begins

May 1st: Riverside County reverts to State orders
 May 8th: Riverside County begins Phase 2
 May 22nd: Riverside County accelerates to Phase 2.5
 May 25: Memorial Day
 June 1: Protest Downtown Riverside

June 29th: Bar closures ordered in Riverside County
 July 1st: Indoor dining and and other select indoor venues closed

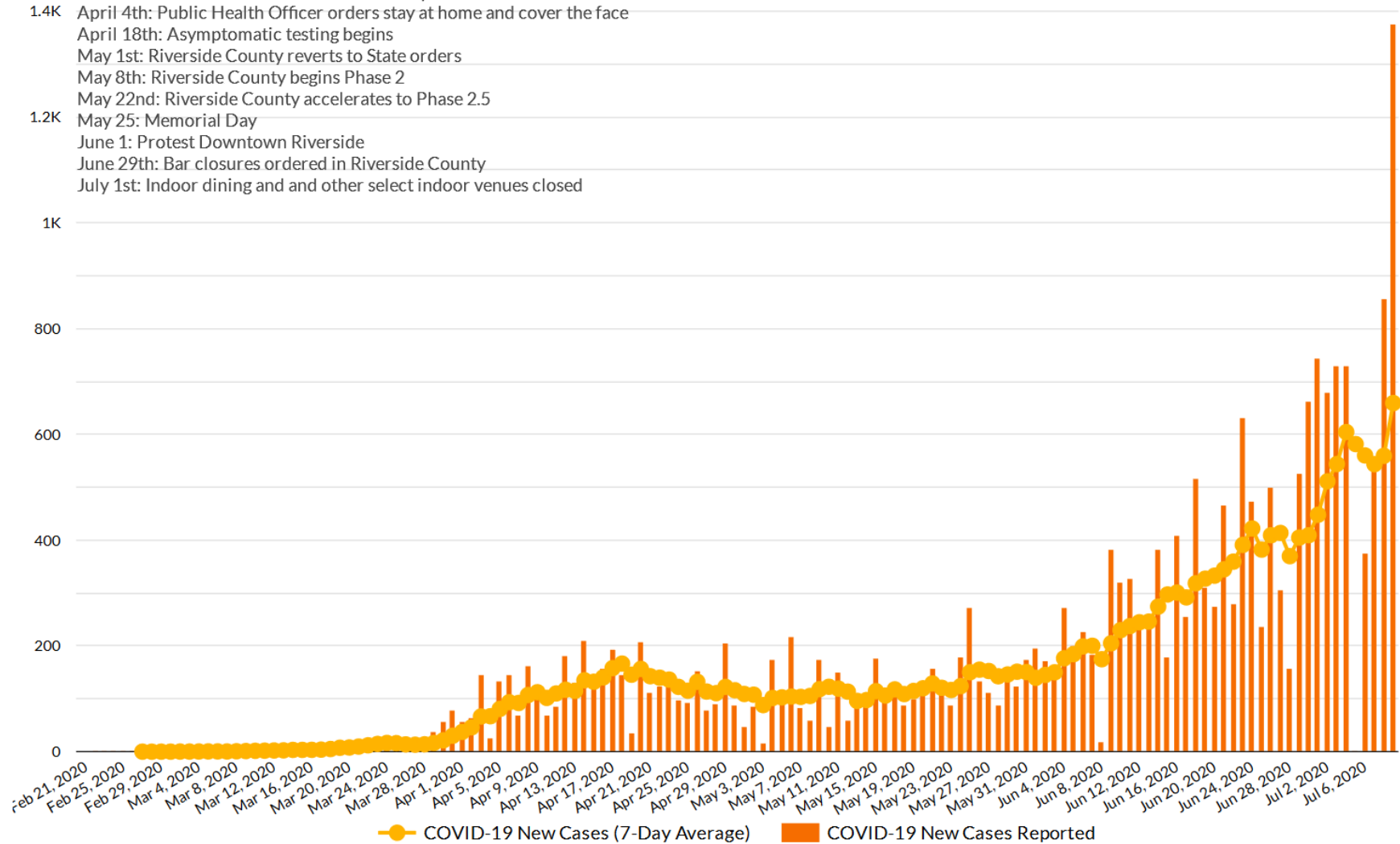


RIVERSIDE COUNTY DAILY COVID-19 CASES

Feb 21, 2020 - Jul 9, 2020

Major Events:

- March 13th: Public Health Officer orders school closure
- March 19th: California Governor orders stay at home
- 1.4K April 4th: Public Health Officer orders stay at home and cover the face
- April 18th: Asymptomatic testing begins
- May 1st: Riverside County reverts to State orders
- May 8th: Riverside County begins Phase 2
- 1.2K May 22nd: Riverside County accelerates to Phase 2.5
- May 25: Memorial Day
- June 1: Protest Downtown Riverside
- June 29th: Bar closures ordered in Riverside County
- July 1st: Indoor dining and and other select indoor venues closed



*Based on case report date

**No cases reported on 7/5 due to July 4th holiday weekend



RIVERSIDE COUNTY COVID-19 CASES

by lab specimen collection date

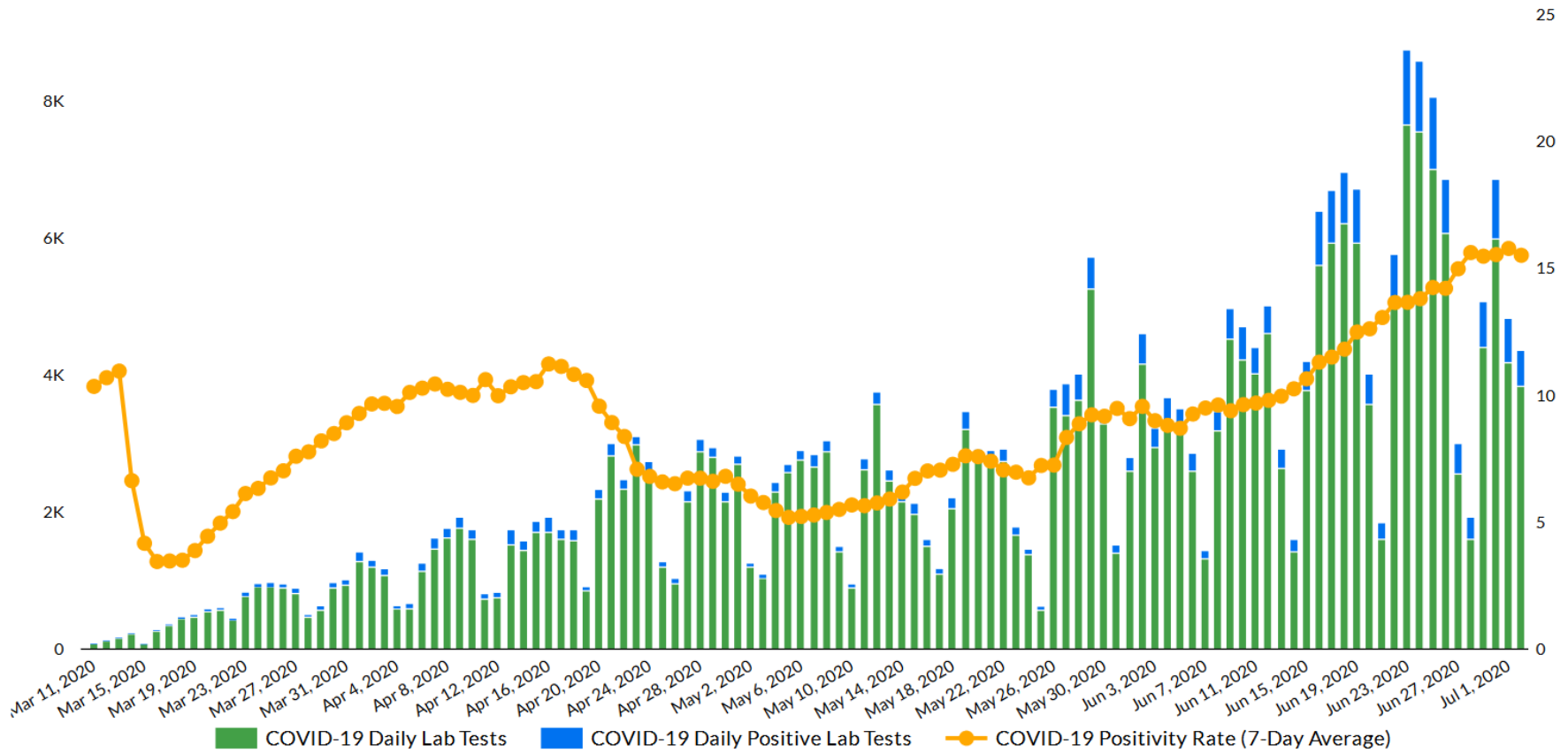
Positivity rate is now determined using specimen collection date with a 7-day lag to align with State methodology

POSITIVE*
27,939

TESTS RESULTED*
272,981

Date	Recent Positivity Rate
Jul 2, 2020	15.5
Jul 1, 2020	15.8
Jun 30, 2020	15.5

10K



*Based on lab specimen collection date

*Numbers are based on lab reporting and may slightly differ from confirmed case counts

Weather

COVID-19 Weather Support

Issued:

1100 AM July 10, 2020

**NATIONAL WEATHER SERVICE
SAN DIEGO, CA**

IMPACT SCALE

None Minor Moderate High Extreme

Resources

- <https://www.weather.gov/spot/>
- <https://inws.ncep.noaa.gov>
- <https://www.wrh.noaa.gov/sgx/event/dsstable.php>

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

Weather.gov/SanDiego

7-day Forecast for Counties in far Southwest CA

Period July 10 - July 17 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Today	None	Warm	Hot	Warm	None
Saturday	Hot Inland	Hot	Very Hot	Hot	Hot Inland
Sunday	Hot inland	Hot	Very Hot	Hot	Hot inland
Monday	None	Warm	Very Hot	Warm	None
Tuesday	None	None	Hot	None	None
Wednesday	None	None	Warm	None	None
Thursday	None	None	Warm	None	None
Friday	None	None	Warm	None	None

Forecast Discussion

Temperatures will increase across all inland areas today, with scorching heat expected across desert areas Saturday through Monday. High temperatures look to top out near 115-120 degrees across the lower deserts and 100-110 degrees across the High Desert and Inland Empire. Highs of 94-104 degrees are expected for inland San Diego and Orange Counties. Temperatures will begin to cool on Sunday across coastal areas, with highs diminishing everywhere west of the mountains on Monday. Hot conditions will persist in the deserts through Monday before cooling off slightly on Tuesday. Patchy dense fog is possible across coastal areas nights and early mornings through early next week.

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

Tropical Storm Fay



Tropical Storm Fay (Advisory #4 as of 8:00 a.m. ET)

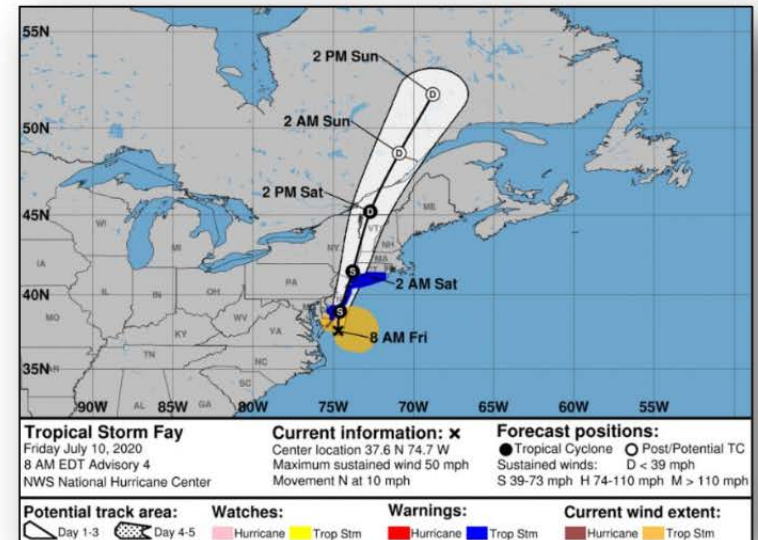
- Located 55 miles SSE of Ocean City, MD
- Moving N at 10 mph
- Maximum sustained winds 50 mph
- On the forecast track, the center forecast to move near the Mid-Atlantic coast today and move inland over the Mid-Atlantic/Northeast on Saturday
- Tropical storm force winds extend 140 miles

Potential Impacts

- Tropical Storm Warnings in effect for Fenwick Island DE to Watch Hill RI including Long Island and Long Island Sound and southern DE Bay
- 2-4 inches with isolated rainfall of 7 inches expected near the track from the lower Eastern Shore of MD and DE northward into NJ, eastern PA, southeast NY, and southern New England; flash flooding where the heaviest amounts of rain occur is possible
- Isolated tornadoes possible today over portions of NY, southeast NY, and southern New England

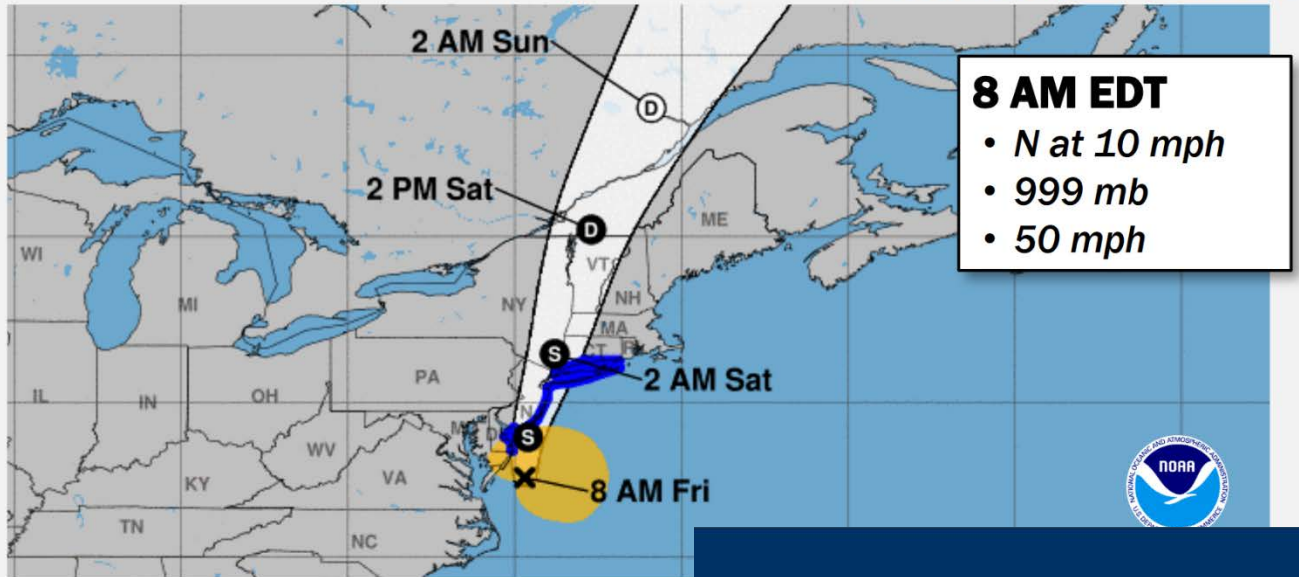
Response

- NRCC at Level I (COVID-19)
- Regions II RRCC at Level II (COVID-19)
- Regions I & III, RRCCs at Level III (COVID-19)
- NWC & RWC's are monitoring



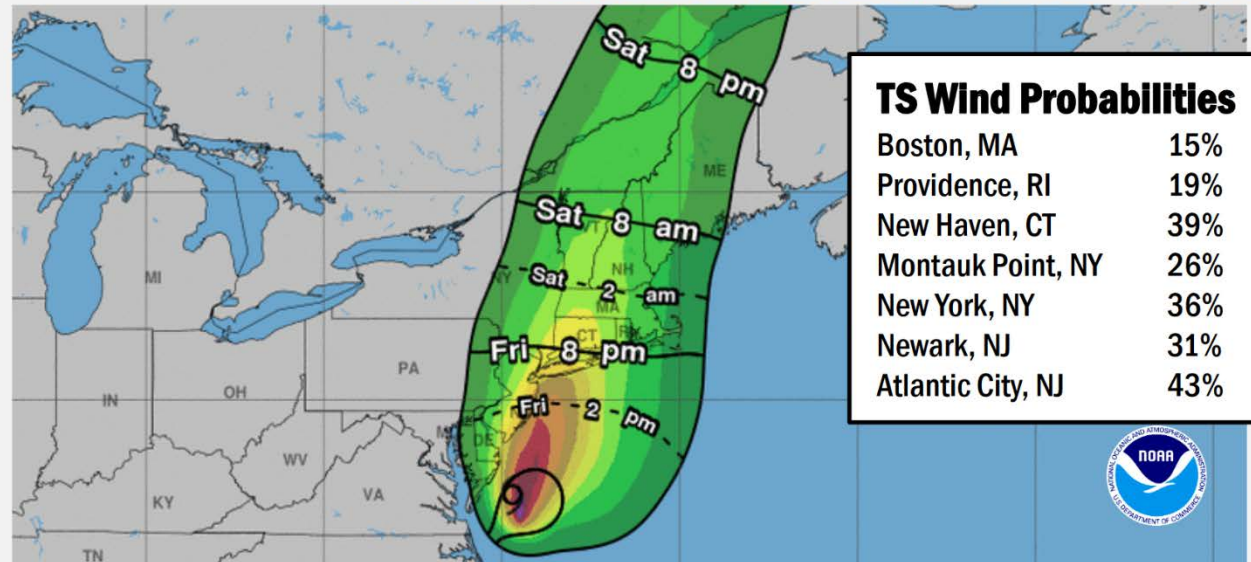
Tropical Storm Fay

FORECAST TRACK



Tropical Storm Fay

MOST LIKELY ARRIVAL OF TS WINDS

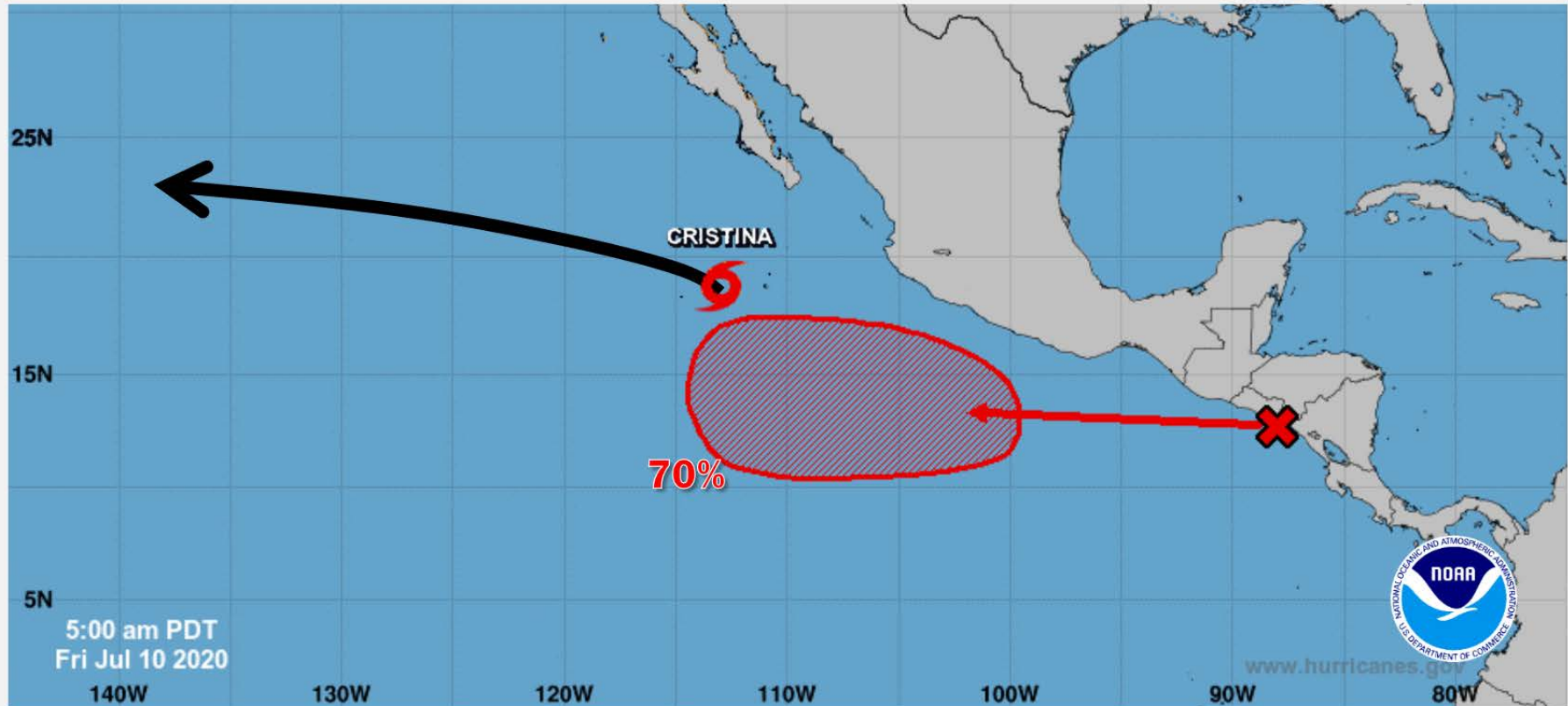


TS Wind Probabilities	
Boston, MA	15%
Providence, RI	19%
New Haven, CT	39%
Montauk Point, NY	26%
New York, NY	36%
Newark, NJ	31%
Atlantic City, NJ	43%



East Pacific Overview

TROPICAL OUTLOOK



Central Pacific Overview

TROPICAL OUTLOOK



Severe Weather Outlook

