****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
Wednesday, August 26, 2020
As of 10:00 AM

COVID-19 by the Numbers

8/26/2020	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbra	Ventura	California	United States	Global
Total Cases	50,496	9,323	28,157	233,036	45,536	45,199	36,729	2,705	7,784	10,261	673,095	5,715,567	23,752,965
New Cases	203	80	129	1,203	269	189	187	26	59	135	4,480	33,076	210,183
Total Cases Per Capita	2,119	5,173	3,189	2,308	1,439	2,117	1,112	961	1,754	1,210	1,719	1,731	309
New Cases Per Capita	9	44	15	12	9	9	6	9	13	16	11	10	3
Recovered	28,407	9,385	10,226	Not Reported	38,450	37,701	32,492	2,306	7,551	8,610	292,694	3,256,201	16,679,628
Total Deaths	972	272	240	5,558	897	692	660	21	88	103	12,257	176,617	815,038
New Deaths	45	0	0	13	0	1	0	0	1	1	105	394	4,588
Deaths Per Capita	40.78	150.93	27.18	55.04	28.35	32.41	19.98	7.46	19.83	12.14	31.31	53.49	10.62
Presumptive active cases	21,117	-334	17,691		6,189	6,806	3,577	378	145	1,548	368,144	2,282,749	6,258,299
% of State's Cases	7.50%	1.39%	4.18%	34.62%	6.77%	6.72%	5.46%	0.40%	1.16%	1.52%	11.78%	24.06%	
Currently in Hospitals	318	33	161	1,636	459	402	309	13	58	101	5,561		
Total Hospital Beds	3,309	259	1,302	19,226	5,748	3,914	6,610	451	666	1,321	66,112		
Currently in ICU	79	9	56	373	113	109	83	5	23	36	1,388		
ICU Beds Available	94	4	40	917	242	184	302	21	45	33	2,652		
Case Fatality Rate	1.9%	2.9%	0.9%	2.4%	2.0%	1.5%	1.8%	0.8%	1.1%	1.0%	1.8%	3.1%	3.4%
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	330,172,512	7,675,386,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.20%	0.0745%	

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 although a backlog of new case reports at the State level has ostensibly been cleared, some County dashboards still contain notes that indicate data are missing. *California-Demographics.com made by Cubit – a demographic data provider & census.gov

Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (LA County does not report recovery rates and Imperial County case data reporting is delayed to the state data source)

News
More detail on page **2**

US Data
More detail on page **3**

State Data
More detail on page **5**

Riverside County Data
More detail on page **7**

Weather
More detail on page **13**

Wildfire
More detail on page **21**

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News

Moderna says its coronavirus vaccine shows promising results in small trial of elderly patients
https://www.cnbc.com/2020/08/26/moderna-says-its-coronavirus-vaccine-shows-promising-results-in-small-trial-of-elderly-patients.html

Non-woven masks better to stop Covid-19, says Japanese supercomputer
https://www.theguardian.com/world/2020/aug/26/non-woven-masks-better-to-stop-covid-19-says-japanese-supercomputer

Princess Cruises cancels voyages into 2021 due to coronavirus restrictions
https://www.foxbusiness.com/lifestyle/princess-cruises-cancels-voyages-2021-coronavirus

Seven months later, what we know about Covid-19 — and the pressing questions that remain
https://www.statnews.com/2020/08/17/what-we-now-know-about-covid19-and-what-questions-remain-to-be-answered/

Should employers force workers to get COVID-19 vaccine? Some experts say they should
https://www.usatoday.com/story/money/2020/08/26/coronavirus-vaccine-mandates-covid-19/3346210001/

Huge coronavirus outbreak at Maine jail linked to indoor wedding reception
https://www.cbsnews.com/news/coronavirus-maine-wedding-covid-outbreak-jail-indoor-reception-millinocket/

California could get $71 billion in coronavirus help. Auditor warns it could be wasted
https://www.sacbee.com/news/politics-government/the-state-worker/article245250675.html

More counties removed from California's COVID-19 watchlist
https://www.latimes.com/california/story/2020-08-24/more-counties-removed-california-covid-19-watchlist

Riverside County Looking to Reopen as COVID-19 Cases Continue to Drop
https://www.nbclosangeles.com/news/local/riverside-county-looking-to-reopen-as-covid-19-cases-continue-to-drop/2418699/

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

Covid-19 Case Cluster (past 48 hours)

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

Social Impact
COVID-19 Events
in the United States

23 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.

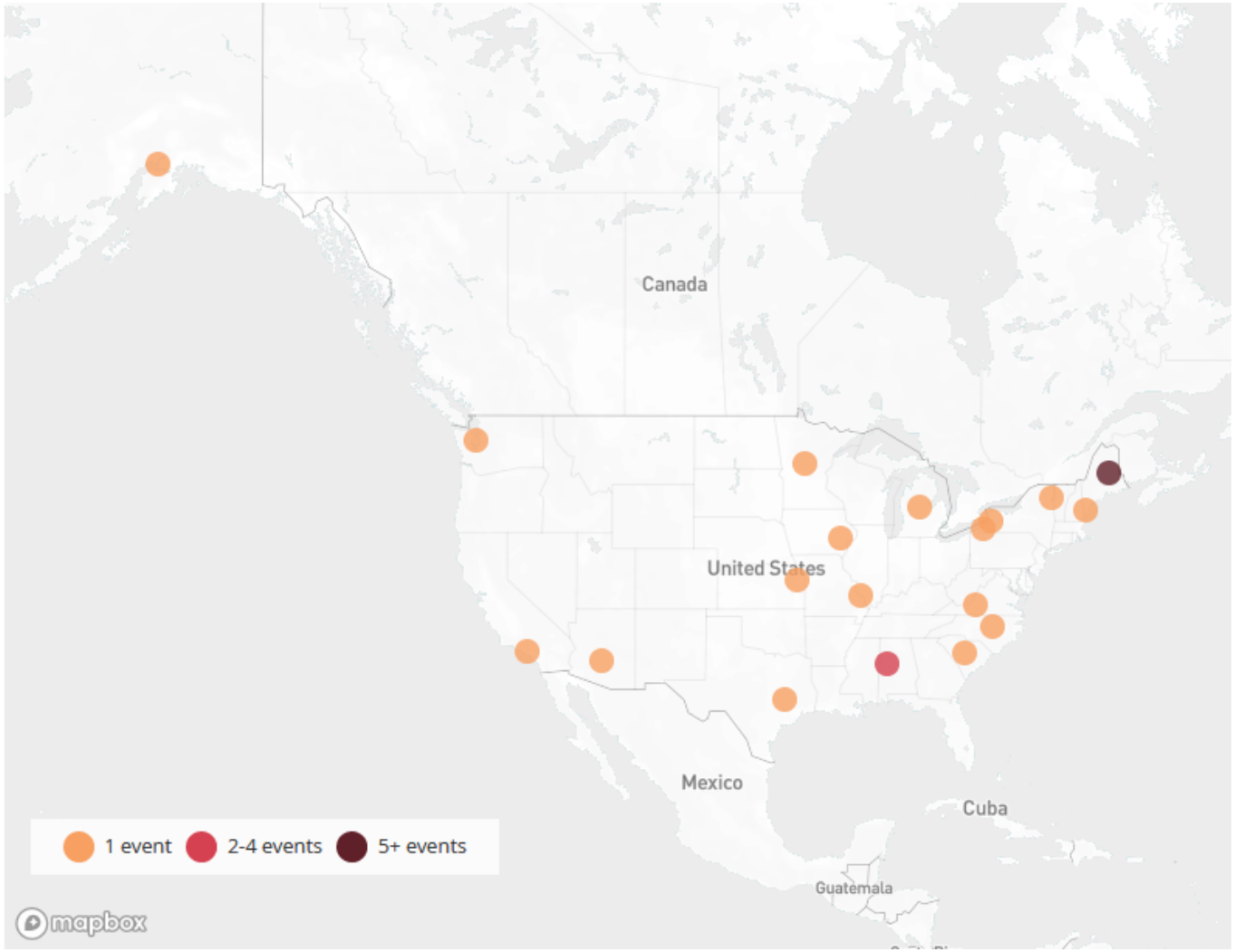
DATE RANGE

Past 48 hours

TYPE OF EVENT ?

COVID-19 Case Clusters

About this Map | Developed by HealthMap



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COVID-19 Update

FEMA

Situation: Upward trajectory in COVID-19 case count continues across 4 (-1) states, with 3 (-2) states in a plateau status, and 49 (+3) states on a downward trajectory.
22,683 (-238) Federal employees deployed / activated;
1,983 (+37) FEMA employees deployed.

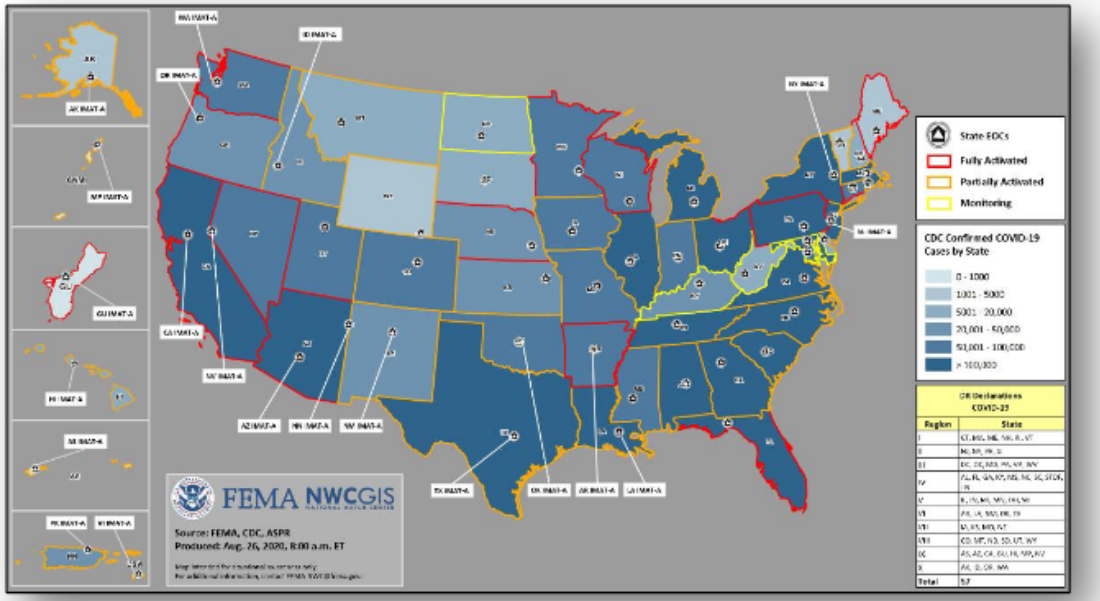
Nationwide Testing: 78,005,897 (+2,352,658) cumulative
as of Aug 25

COVID-19 positive cases continue to increase globally
(CDC COVID-19 update as of Aug 25)

- Confirmed Cases of COVID-19
  - United States: 5,715,567 (+33,076)
  - Worldwide: 23,518,343 (+461,055)
- Deaths caused by COVID-19
  - United States: 176,617 (+394)
  - Worldwide: 810,492 (+9,586)

Response:

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



(COVID-19 SLB, as of Aug 25)

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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/

CDPH News Releases 2020

https://www.cdph.ca.gov/Programs/OPA/Pages/New-Release-2020.aspx

State Officials Announce Latest COVID-19 Facts
August 25, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

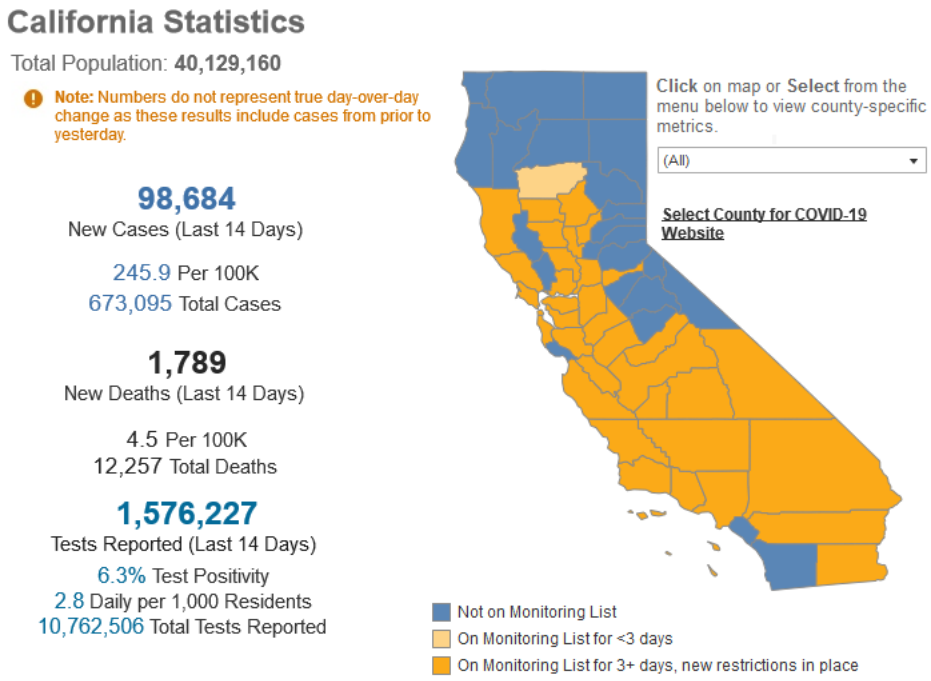
California Public Health Officials Release Guidance for Small Supervised Groups of Children
August 25, 2020 - The California Department of Public Health today released guidance regarding the in-person supervision of cohorts of children or youth in educational and childcare settings.

State Officials Announce Latest COVID-19 Facts
August 24, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts
August 23, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

The following counties are no longer on the County Monitoring List:

Amador as of 8/25/2020
Calaveras as of 8/21/2020
Mono as of 8/23/2020
Napa as of 8/21/2020
Orange as of 8/23/2020
Placer as of 8/19/2020
Santa Cruz as of 8/14/2020
San Diego as of 8/18/2020
Sierra as of 8/23/2020



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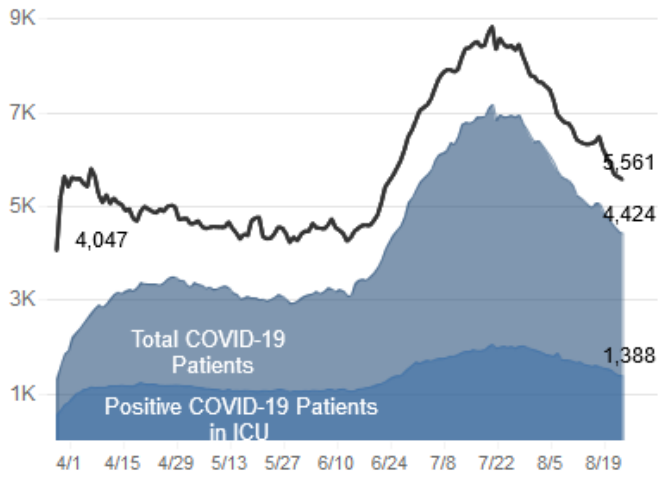
How many hospitalizations are there?

Between Sunday and Monday, there were 43 fewer hospitalizations due to confirmed COVID-19 and nine fewer cases in intensive care units.

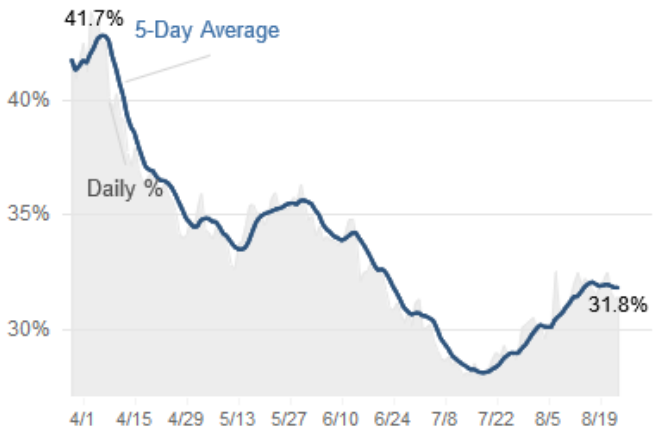
4,424
Positive COVID-19 Hospital Patients
-43 Patients
-1.0% Decrease

1,388
ICU Positive COVID-19 Hospital Patients
-9 Patients
-0.6% Decrease

Positive COVID-19 Hospital Patients



Percentage of Positive COVID-19 Hospital Patients in ICU



1,137
Suspected COVID-19 Hospital Patients
-14 Patients
-1.2% Decrease

152
ICU Suspected COVID-19 Hospital Patients
+ Patients
+0.0% Decrease

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Riverside County Data

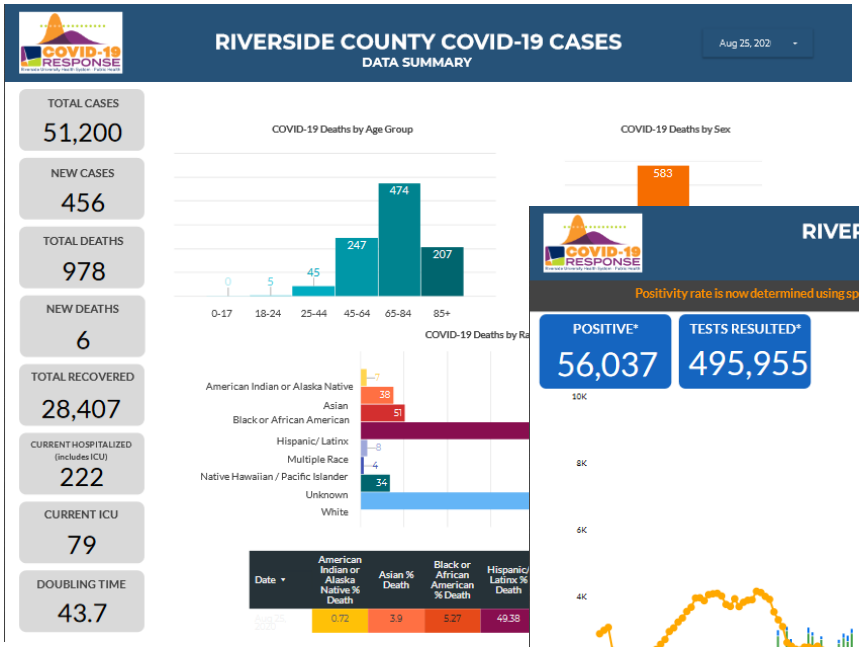
https://www.rivcoph.org/coronavirus

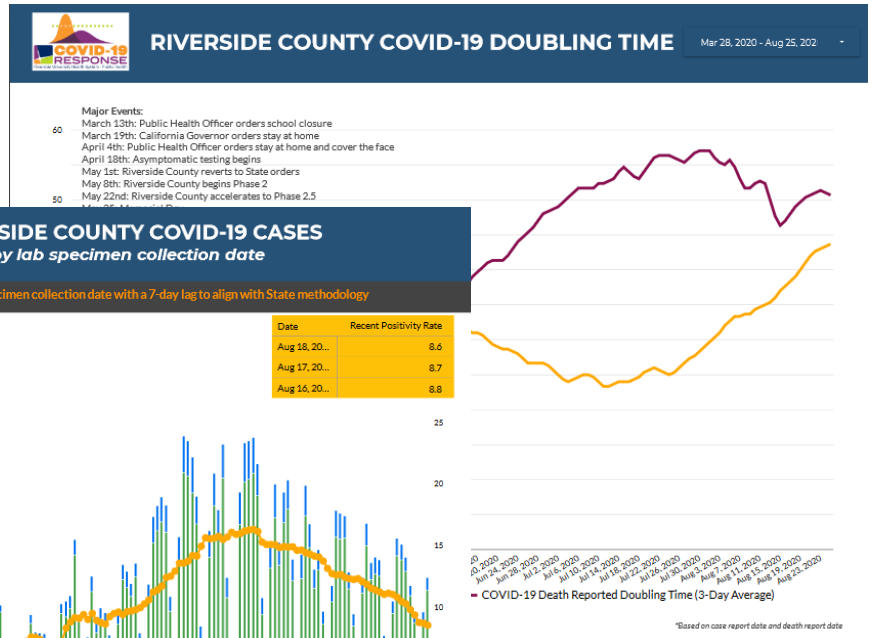
RUHS Public Health News:

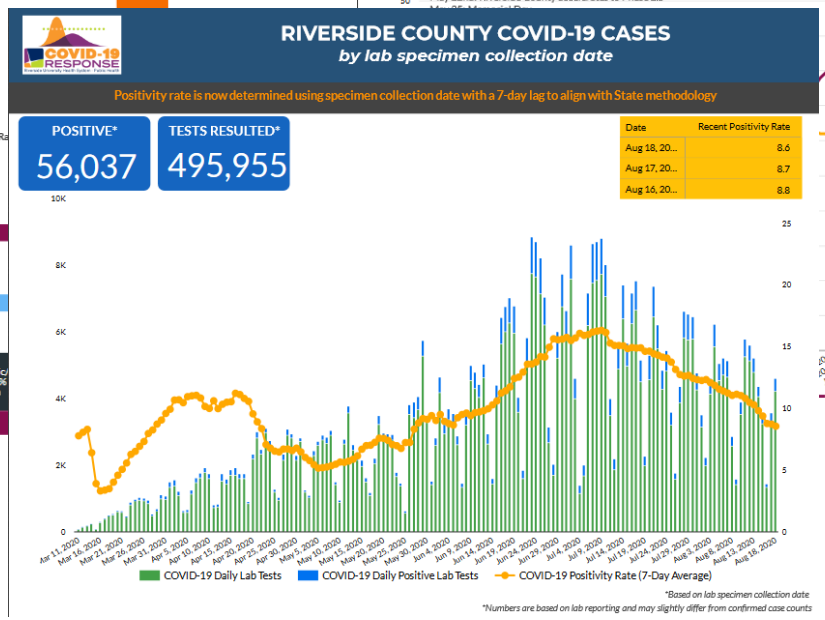
- Supervisors approve $4 million for Pathways to Employment program - August 25, 2020
- Mask giveaway Aug. 26 at MSJC Menifee Valley campus as part of 'Masks are Medicine'campaign - August 24, 2020
- Riverside County elementary schools can apply for waiver starting Monday to hold in-person classes English / Spanish - August 24, 2020
- TK-6 Elementary School Waiver Application - August 21, 2020
- Riverside County recognizes 30-year anniversary Ryan White funding for HIV/AIDS program - August 18, 2020
- ADVISORY FOR THE OPERATION OF SCHOOLS - August 14, 2020
- Public health officer issues statement on school waiver process English / Spanish / School Waivers Info - August 5, 2020
- Youth sports may resume with social distancing English / Spanish - August 5, 2020
- State Governor Orders - Guidance for the use of Face Coverings - August 05, 2020

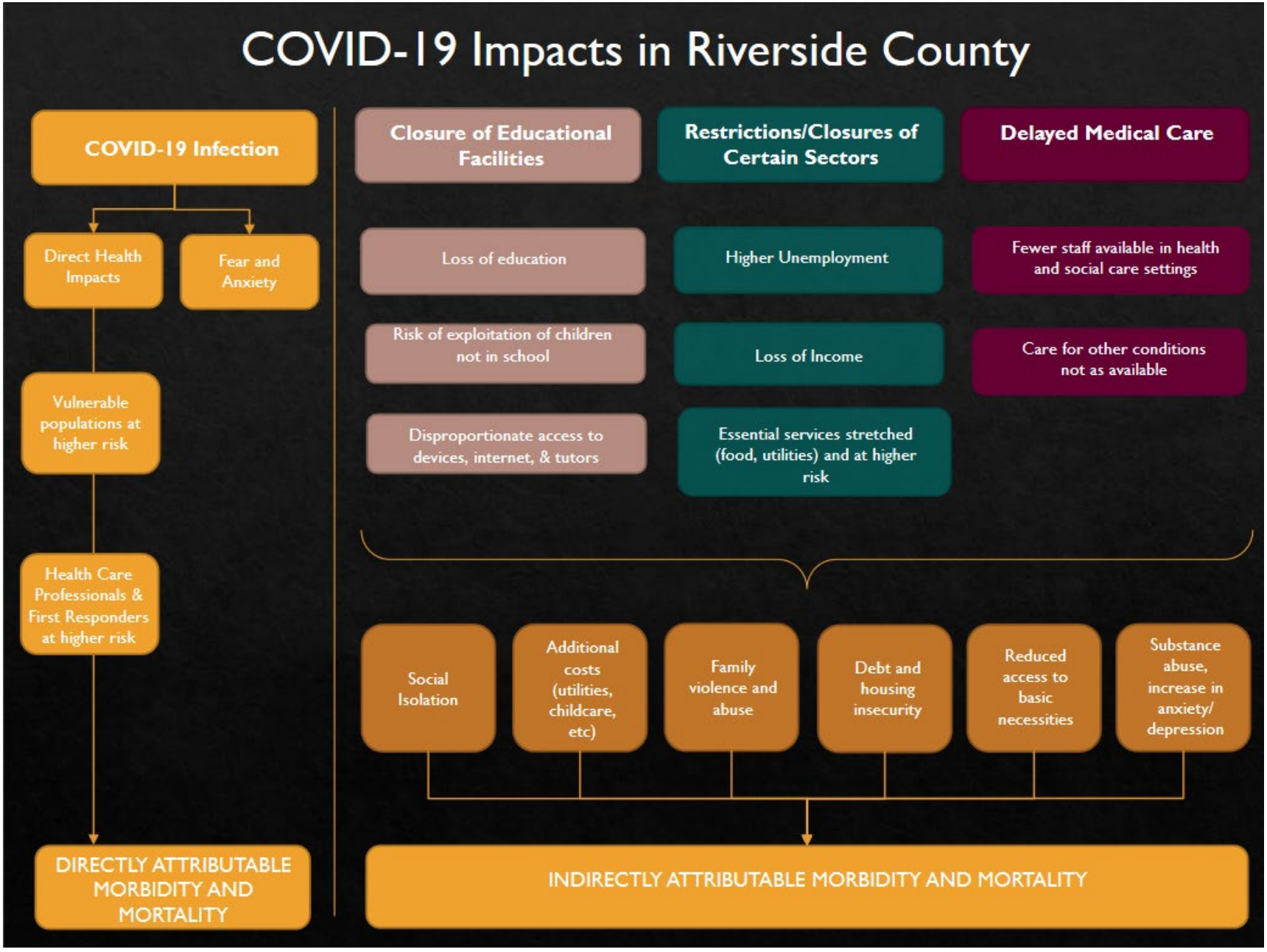
Daily Epidemiology Summary updated 8-25-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/4/External%20Daily_COVID-19_Updates.pdf?ver=2020-08-25-153730-050&timestamp=1598395102096

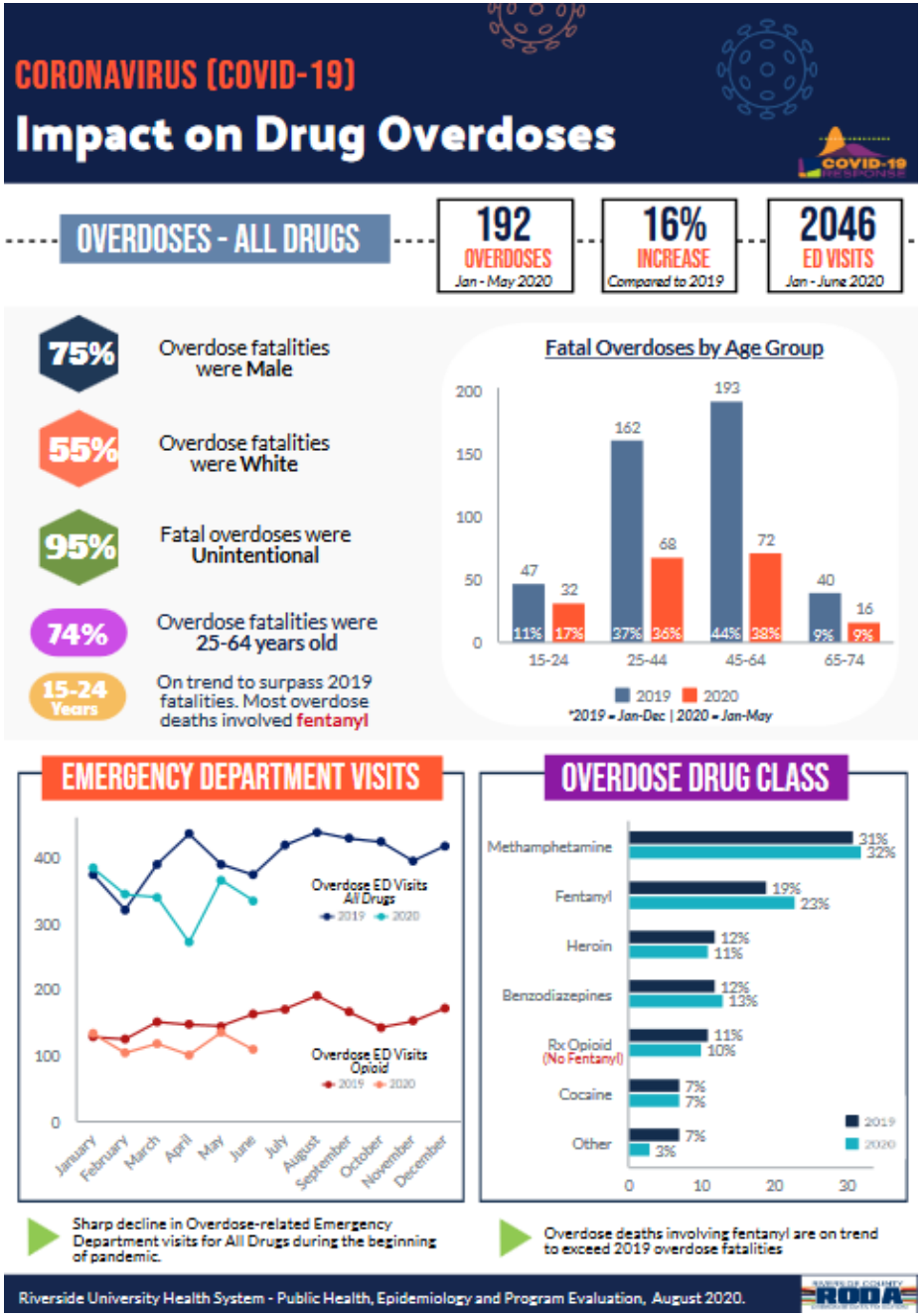








https://rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/Covid%20impact_revised%208.10.pdf?ver=2020-08-20-132739-193&timestamp=1597955387340



https://rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/RODA%20Final.pdf?ver=2020-08-20-132742-257&timestamp=1597955324377

CORONAVIRUS (COVID-19)

Impacts on Behavioral Health

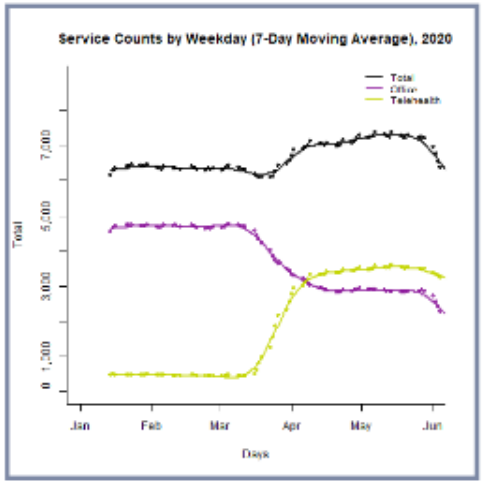
Behavioral Health Service Utilization

16% Increase in the overall number of substance use and mental health treatment services

- ▲ 5% Western Region
- ▲ 16% Mid-County Region
- ▲ 20% Desert Region

675% Increase in the number of Telehealth/Phone services

38% Decrease in appointment no shows and cancellations



- From March to May 2020, Riverside University Health System - Behavioral Health (RUHS-BH) has seen a 16% increase in the number of services utilized compared to January to February 2020. This increase may be attributed to the availability of telehealth services, improving access to care.
- 27% decrease in the number of new individuals starting substance use and/or mental health services.
- Crisis stabilization services have remained relatively unchanged. However, there was a 4% decrease in the number of individuals who received crisis stabilization services.
- RUHS-BH HOPE team has supported the Housing Authority 's Project Room Key initiative by helping house over 400 homeless individuals since the beginning of the pandemic.
- No significant increases in the primary substance of choice among individuals seeking treatment during the pandemic (approximately 23% alcohol, 9% marijuana, 34% methamphetamine/amphetamine and 34% opioids).

Acknowledgments: Jesse Train, MS and Joan Twohey-Jacobs, PhD. Riverside University Health System - Behavioral Health, August 2020.

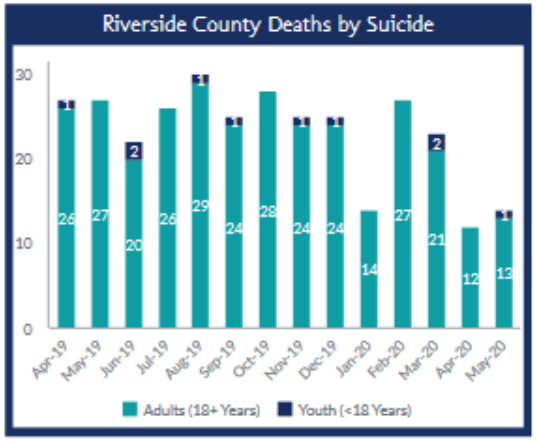
CORONAVIRUS (COVID-19)

Impacts on Behavioral Health

Suicides, Suicidal Ideations and Attempts

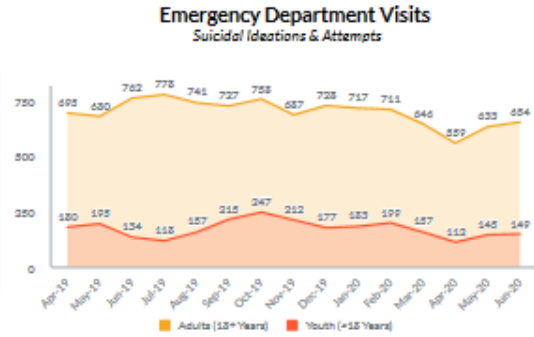
49 Suicide Deaths since March 2020

Increases in suicide were not observed following the onset of the pandemic. However, 2020 deaths are *preliminary*, pending final cause of death classification.



SUICIDAL IDEATIONS & ATTEMPTS

- 3,055 ED Visits related to Suicidal Ideations and Attempts since March 2020
- 36% decrease in Emergency Department visits from February 2020 to April 2020.
- 63% of Suicide Attempts were among female youth from January to June 2020.



Riverside University Health System - Public Health, Epidemiology and Program Evaluation, August 2020.

https://rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/BH%20Suicide%20Final.pdf?ver=2020-08-20-132742-007&timestamp=1597955337153

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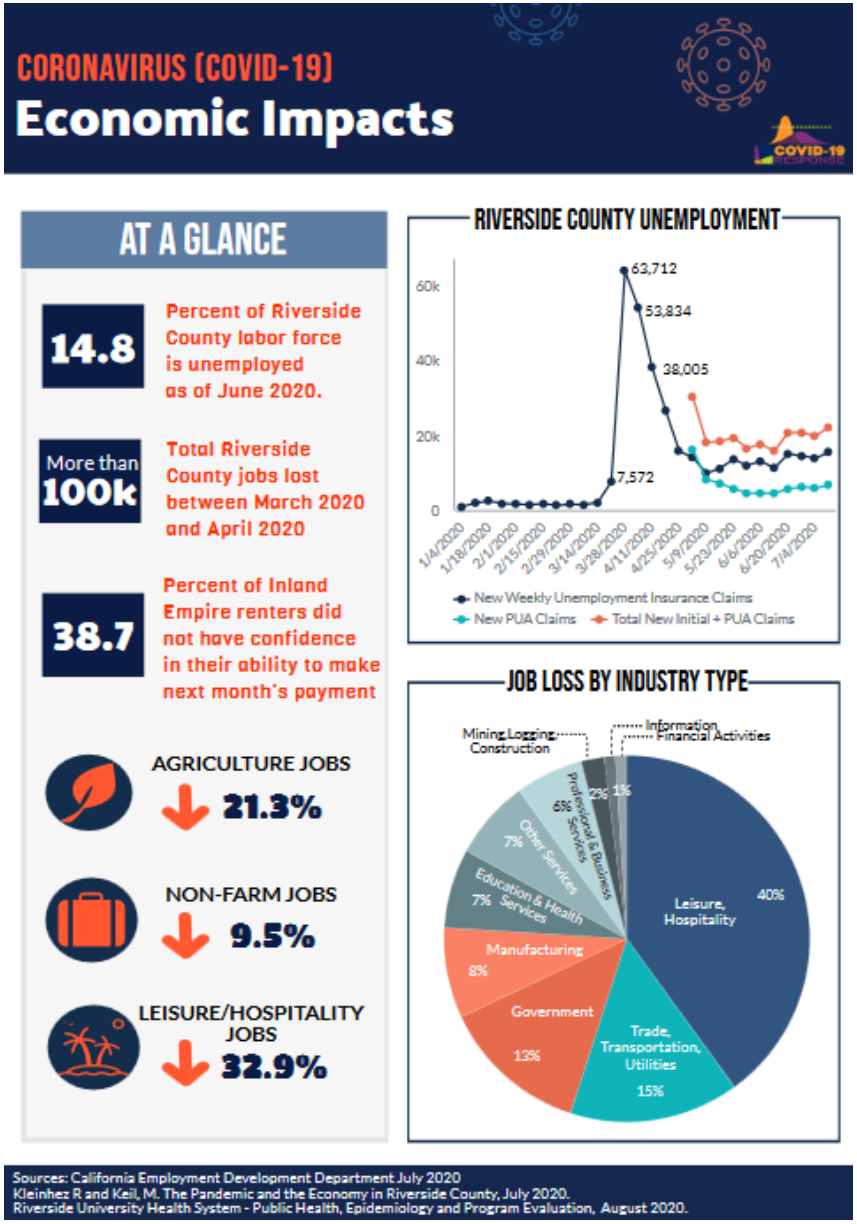

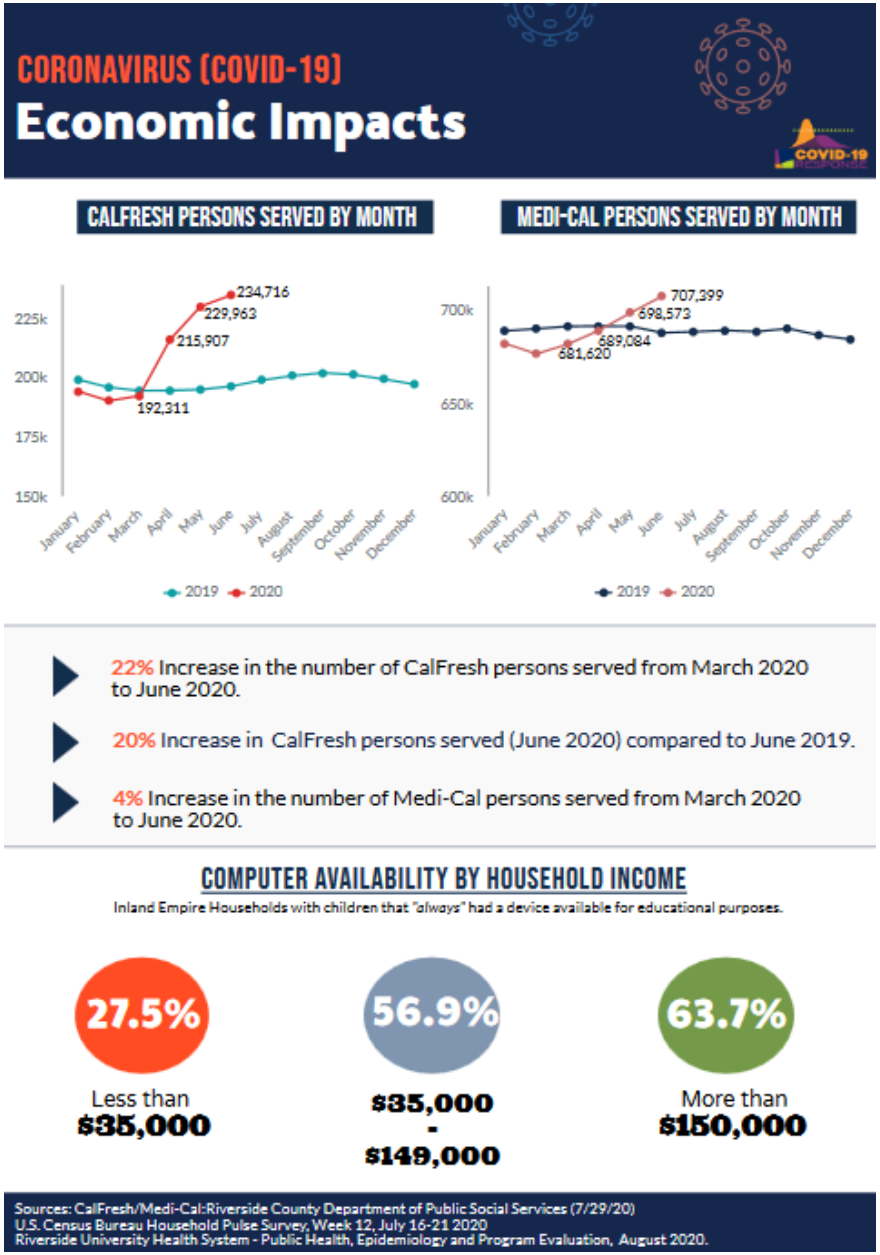

https://rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/Economic%20Final.pdf?ver=2020-08-20-132741-473&timestamp=1597955345890

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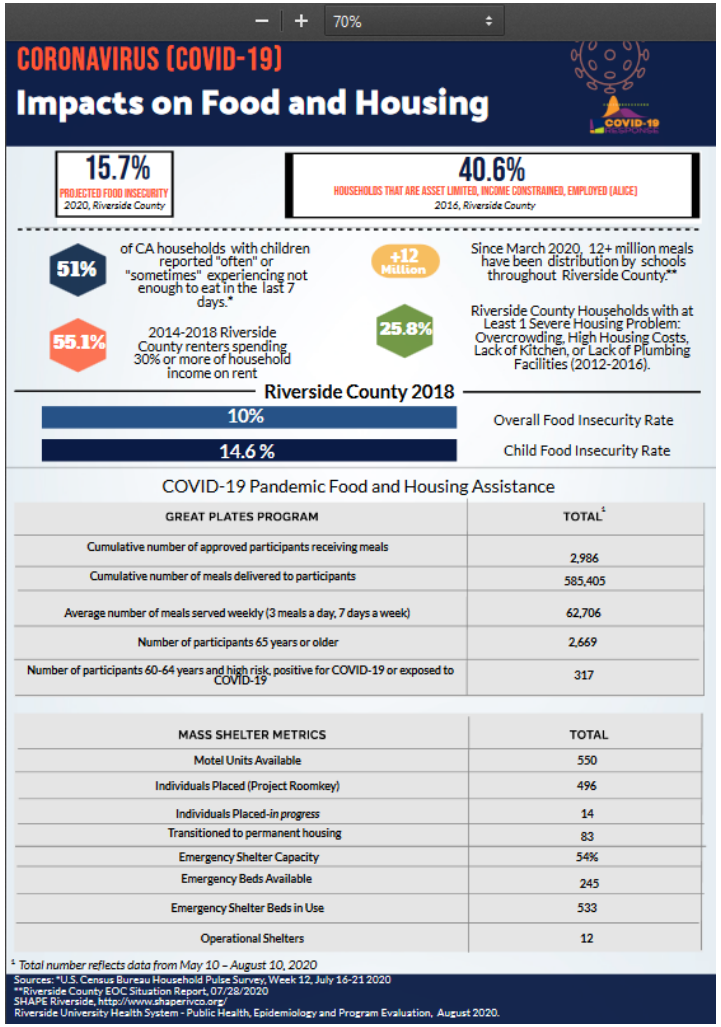


CORONAVIRUS (COVID-19)

Impacts on Food and Housing

15.7% PROJECTED FOOD INSECURITY, 2020, Riverside County

40.6% HOUSEHOLDS THAT ARE ASSET LIMITED, INCOME CONSTRAINED, EMPLOYED (ALICE), 2016, Riverside County

51% of CA households with children reported "often" or "sometimes" experiencing not enough to eat in the last 7 days.*

+12 Million Since March 2020, 12+ million meals have been distribution by schools throughout Riverside County.**

55.1% 2014-2018 Riverside County renters spending 30% or more of household income on rent

25.8% Riverside County Households with at Least 1 Severe Housing Problem: Overcrowding, High Housing Costs, Lack of Kitchen, or Lack of Plumbing Facilities (2012-2016).

Riverside County 2018

10%	Overall Food Insecurity Rate
14.6 %	Child Food Insecurity Rate

COVID-19 Pandemic Food and Housing Assistance

GREAT PLATES PROGRAM	TOTAL[1]
Cumulative number of approved participants receiving meals	2,986
Cumulative number of meals delivered to participants	585,405
Average number of meals served weekly (3 meals a day, 7 days a week)	62,706
Number of participants 65 years or older	2,669
Number of participants 60-64 years and high risk, positive for COVID-19 or exposed to COVID-19	317

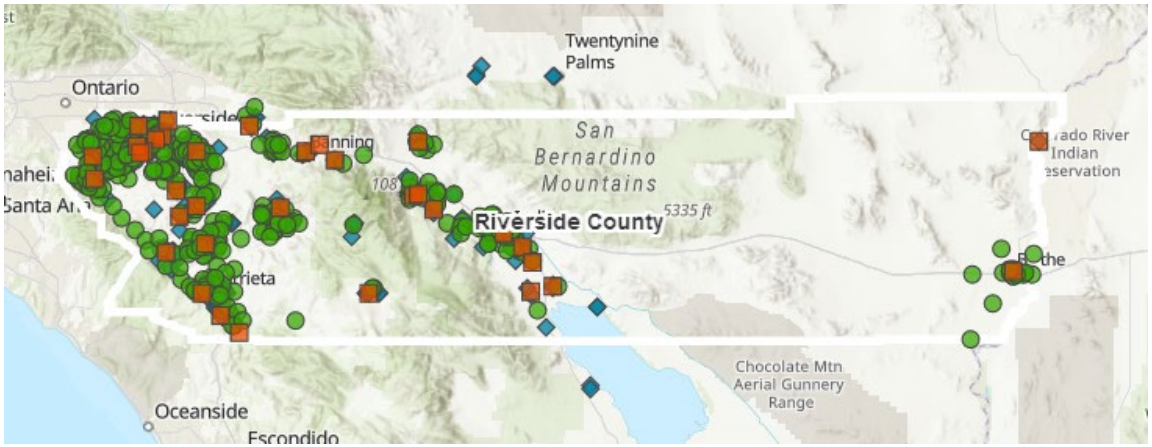
MASS SHELTER METRICS	TOTAL
Motel Units Available	550
Individuals Placed (Project Roomkey)	496
Individuals Placed-*in progress*	14
Transitioned to permanent housing	83
Emergency Shelter Capacity	54%
Emergency Beds Available	245
Emergency Shelter Beds in Use	533
Operational Shelters	12

[1] *Total number reflects data from May 10 – August 10, 2020*

Sources: *U.S. Census Bureau Household Pulse Survey, Week 12, July 16-21 2020
**Riverside County EOC Situation Report, 07/28/2020
SHAPE Riverside, http://www.shaperivco.org/
Riverside University Health System - Public Health, Epidemiology and Program Evaluation, August 2020.

Riverside County Food Access Sites

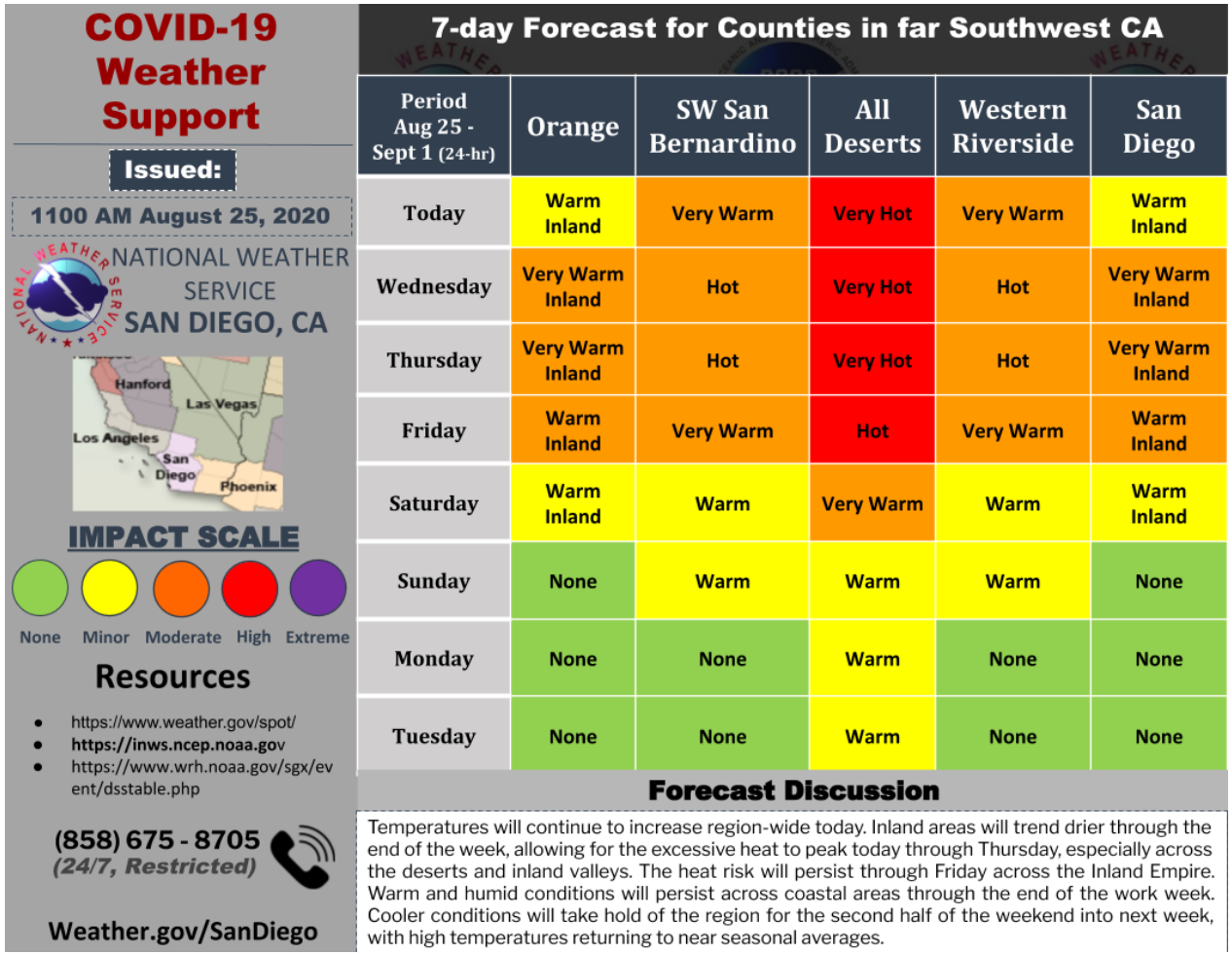
[Access the map]



- Food Pantries
- Senior Meals
- School Meals

https://rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/covid-food-and_v3%20(1).pdf?ver=2020-08-20-132741-350&timestamp=1597955357028

Weather



7-day Forecast for Counties in far Southwest CA

Period Aug 25 - Sept 1 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Today	Warm Inland	Very Warm	Very Hot	Very Warm	Warm Inland
Wednesday	Very Warm Inland	Hot	Very Hot	Hot	Very Warm Inland
Thursday	Very Warm Inland	Hot	Very Hot	Hot	Very Warm Inland
Friday	Warm Inland	Very Warm	Hot	Very Warm	Warm Inland
Saturday	Warm Inland	Warm	Very Warm	Warm	Warm Inland
Sunday	None	Warm	Warm	Warm	None
Monday	None	None	Warm	None	None
Tuesday	None	None	Warm	None	None

Forecast Discussion

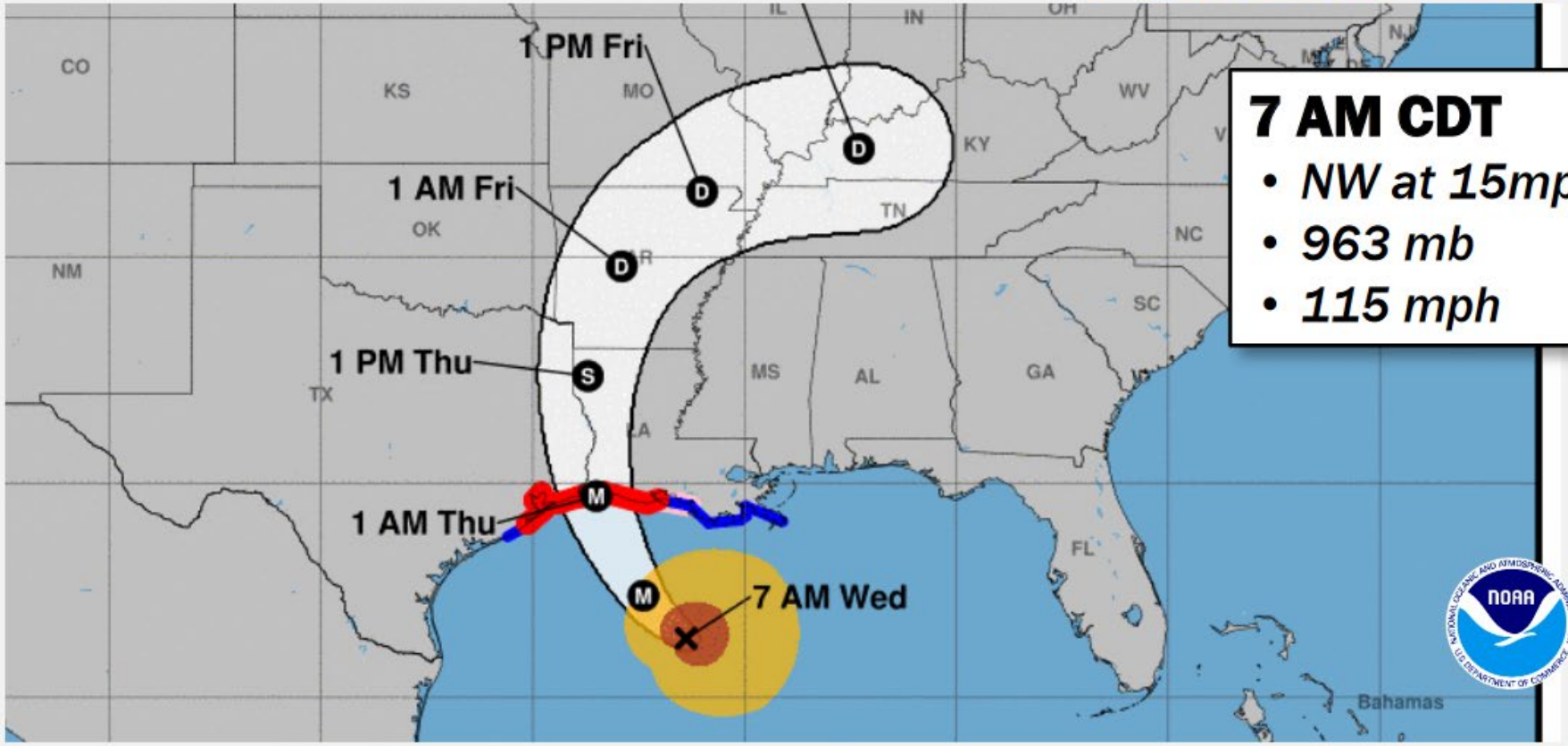
Temperatures will continue to increase region-wide today. Inland areas will trend drier through the end of the week, allowing for the excessive heat to peak today through Thursday, especially across the deserts and inland valleys. The heat risk will persist through Friday across the Inland Empire. Warm and humid conditions will persist across coastal areas through the end of the work week. Cooler conditions will take hold of the region for the second half of the weekend into next week, with high temperatures returning to near seasonal averages.

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

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

Hurricane Laura

FORECAST TRACK



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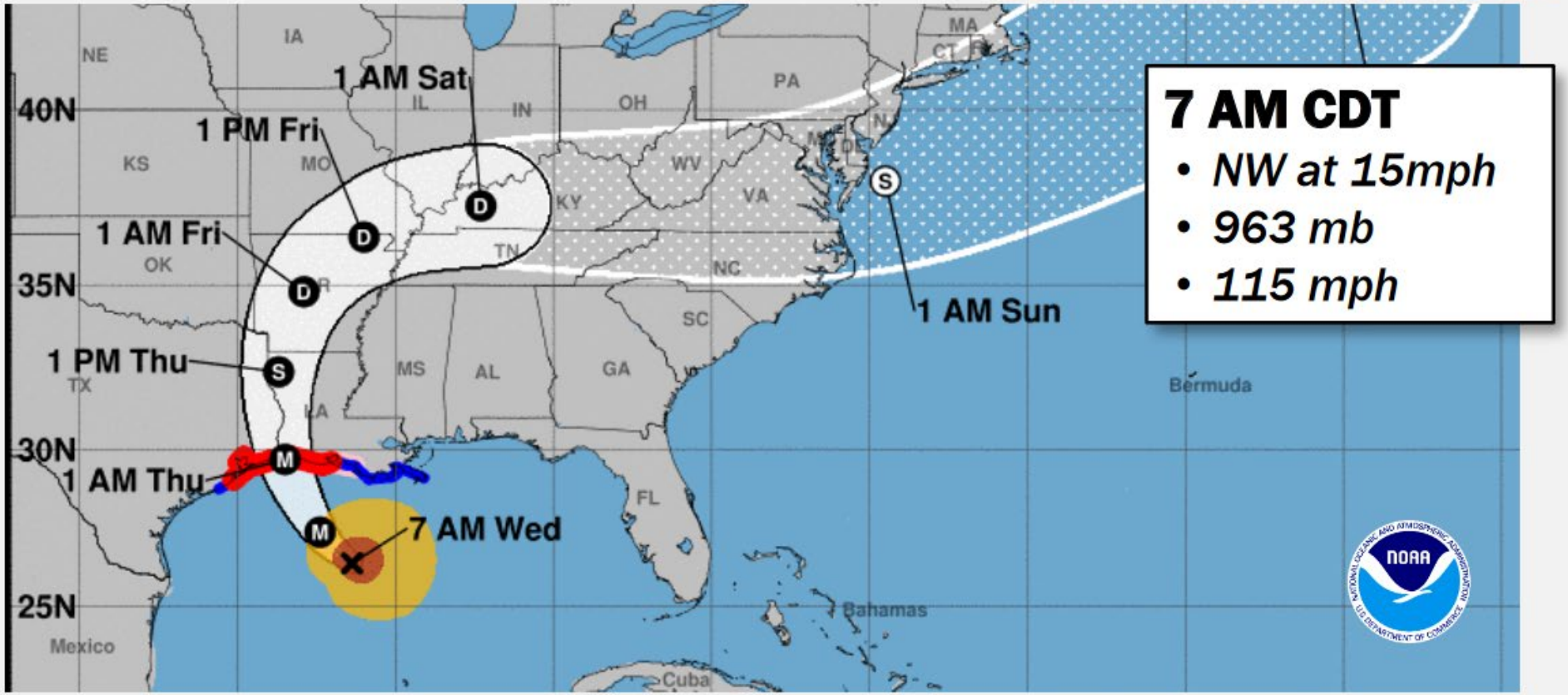
Hurricane Laura

FORECAST TRACK



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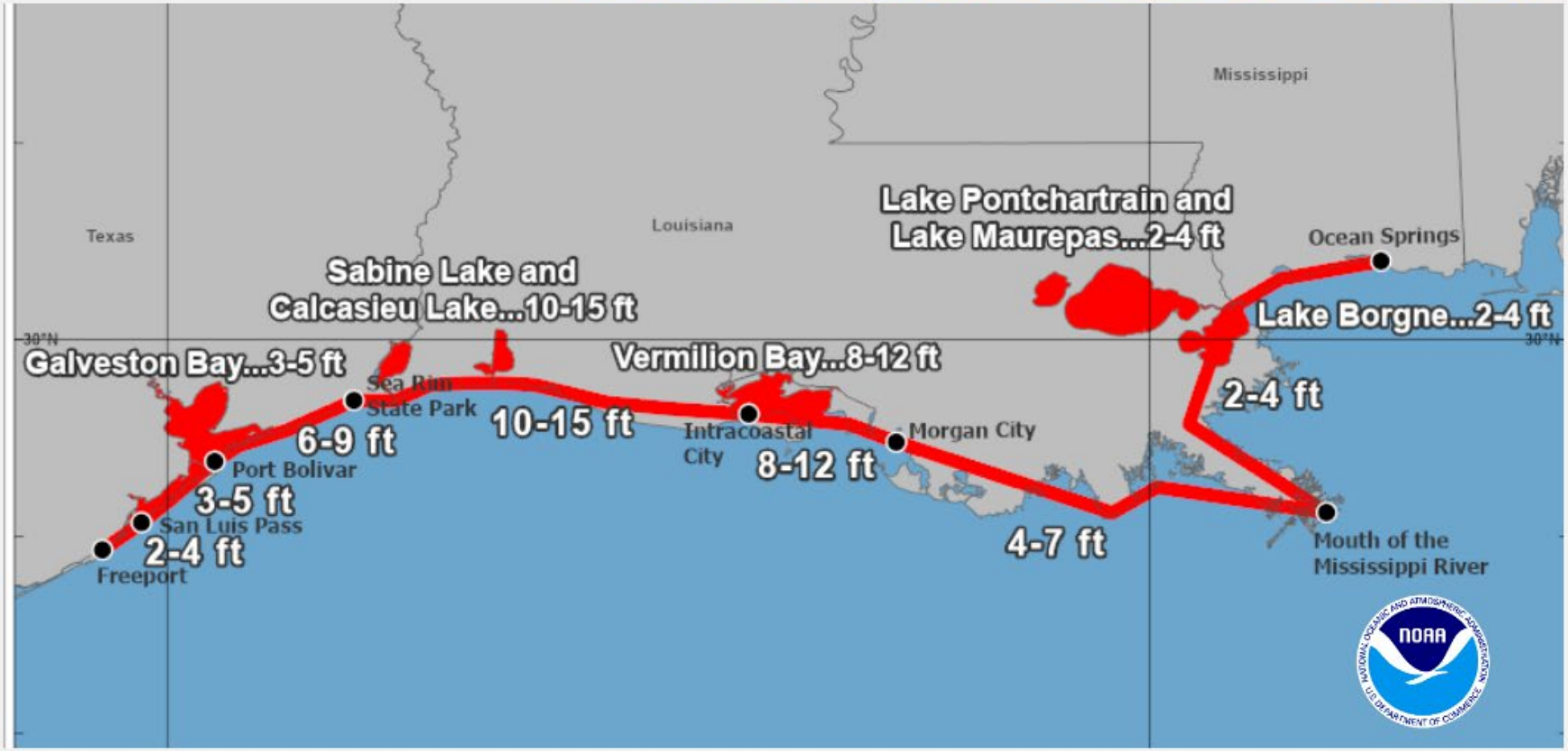
Hurricane Laura

PEAK STORM SURGE FORECAST



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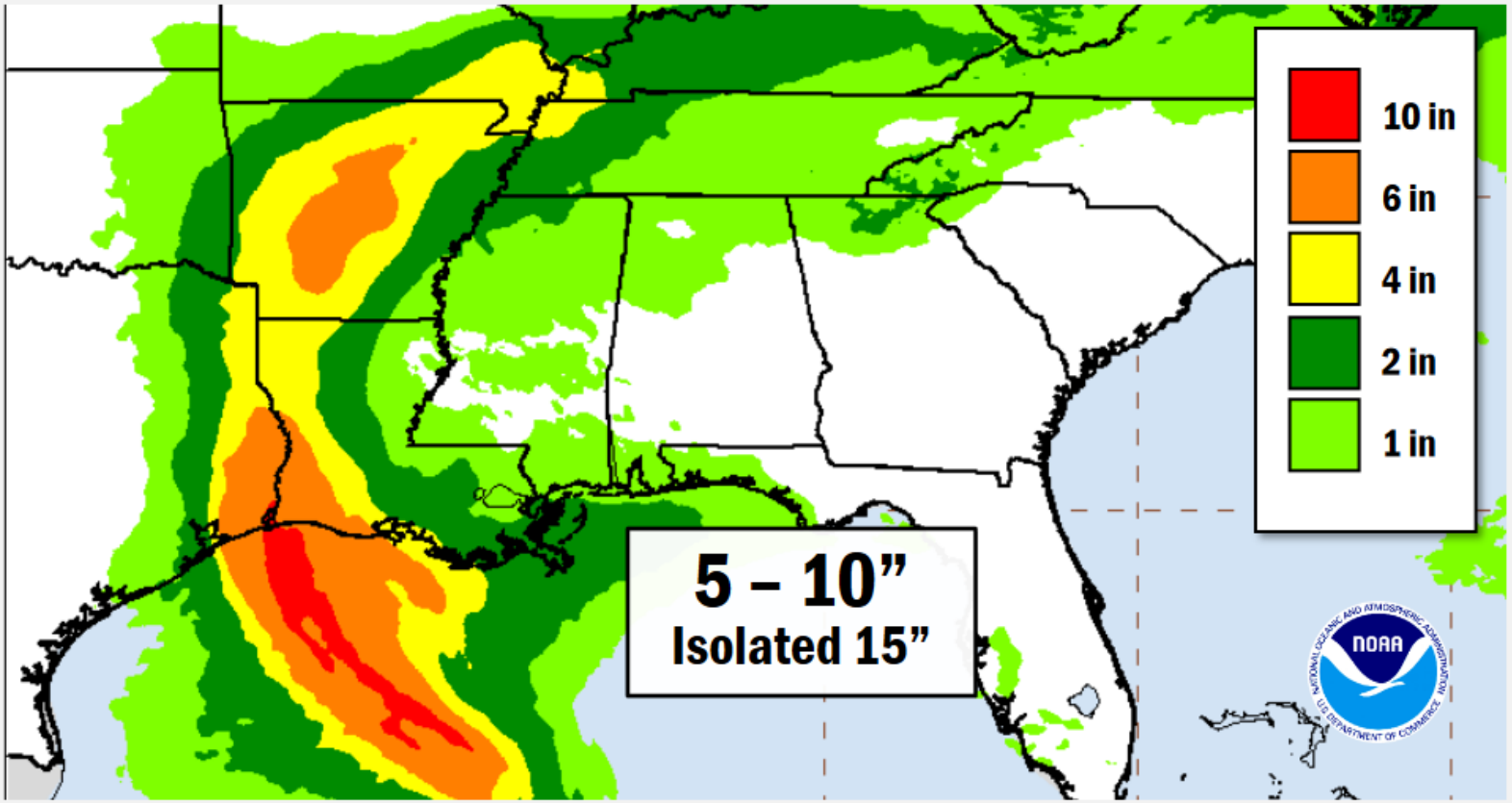
Hurricane Laura

5 DAY RAINFALL



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Flood Hazard Outlook (Prototype)

Includes General Flash and River Flood Hazards

Issued: 11:30 UTC Aug 26, 2020 - Valid through 11:30 UTC Sept 2, 2020

NWC National Water Center

Flood Hazard Messages

(associated with Hurricane Laura)

• The National Hurricane Center (NHC) is forecasting life-threatening storm surge along the east Texas and western Louisiana coasts.

.• Rainfall from Laura is expected to impact east Texas through central Louisiana this afternoon and move northward into eastern Oklahoma and Arkansas on Thursday.

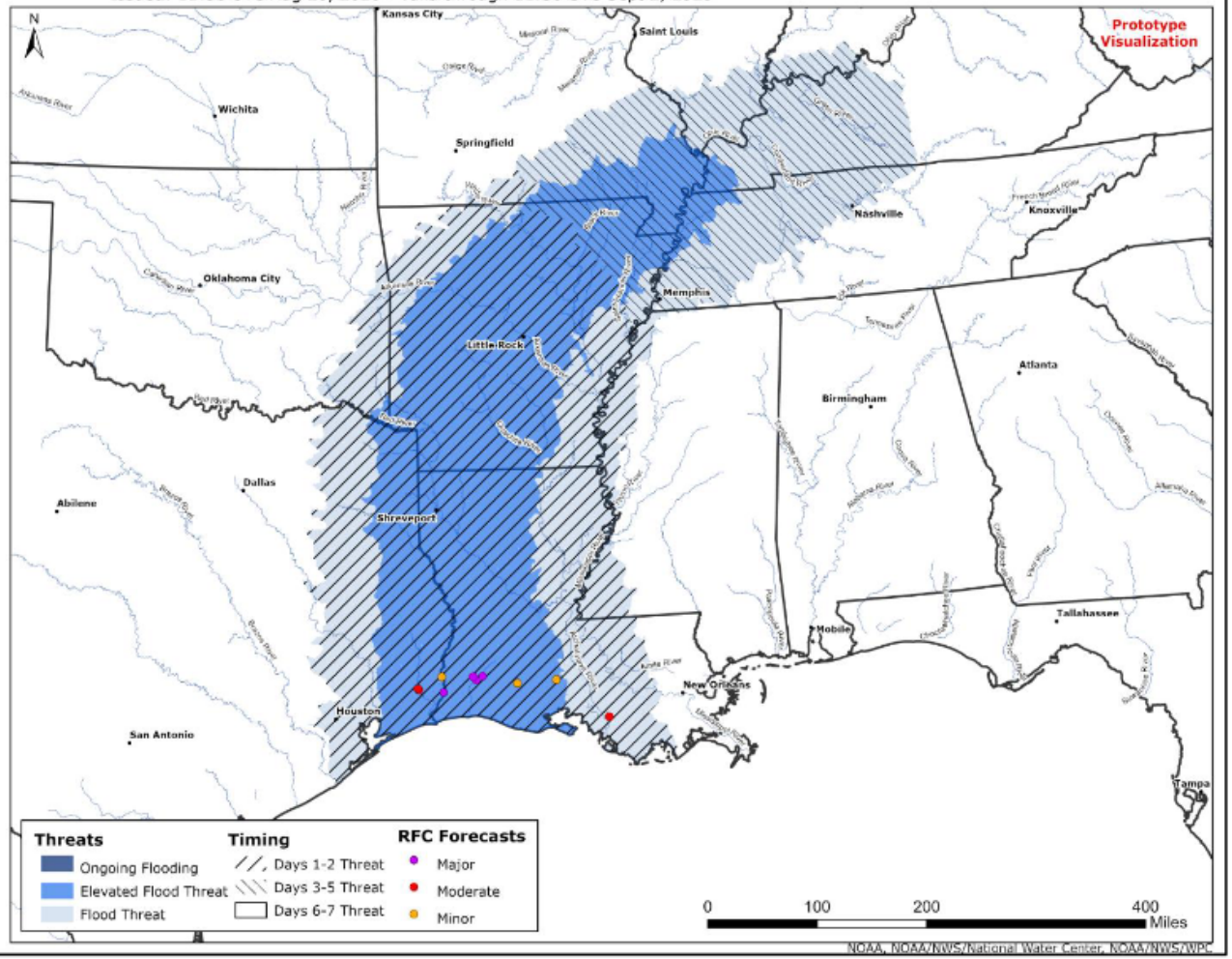
• From east Texas through central Louisiana and into Arkansas, expected rainfall storm totals of 5 to 10 inches, with isolated maximum amounts of 15 inches, will cause widespread flash and urban flooding, small streams and creeks to overflow their banks, and minor to isolated moderate freshwater river flooding.

• Current River Forecast Centers (RFC) forecasts shown on this map account for water that is forecast to push up the rivers due to storm surge.

• Friday into Saturday, rainfall totals of 2 to 4 inches, with isolated maximum amounts of 6 inches are likely across the mid-Mississippi and portions of the Lower Ohio and Lower Tennessee Valleys as tropical moisture from Laura moves through the region. This rainfall may lead to localized flash and urban flooding and rapid rises on small streams.

• Interests in the aforementioned regions should continue to monitor their local National Weather Service forecast and ensure they have their flood plan in place.

Disclaimer: This graphic is intended to provide a general flash and river flood hazard outlook. It is not intended to depict coastal flood risk due to storm surge. Please refer to the detailed products issued by local National Weather Service offices for official forecasts and warnings. www.weather.gov



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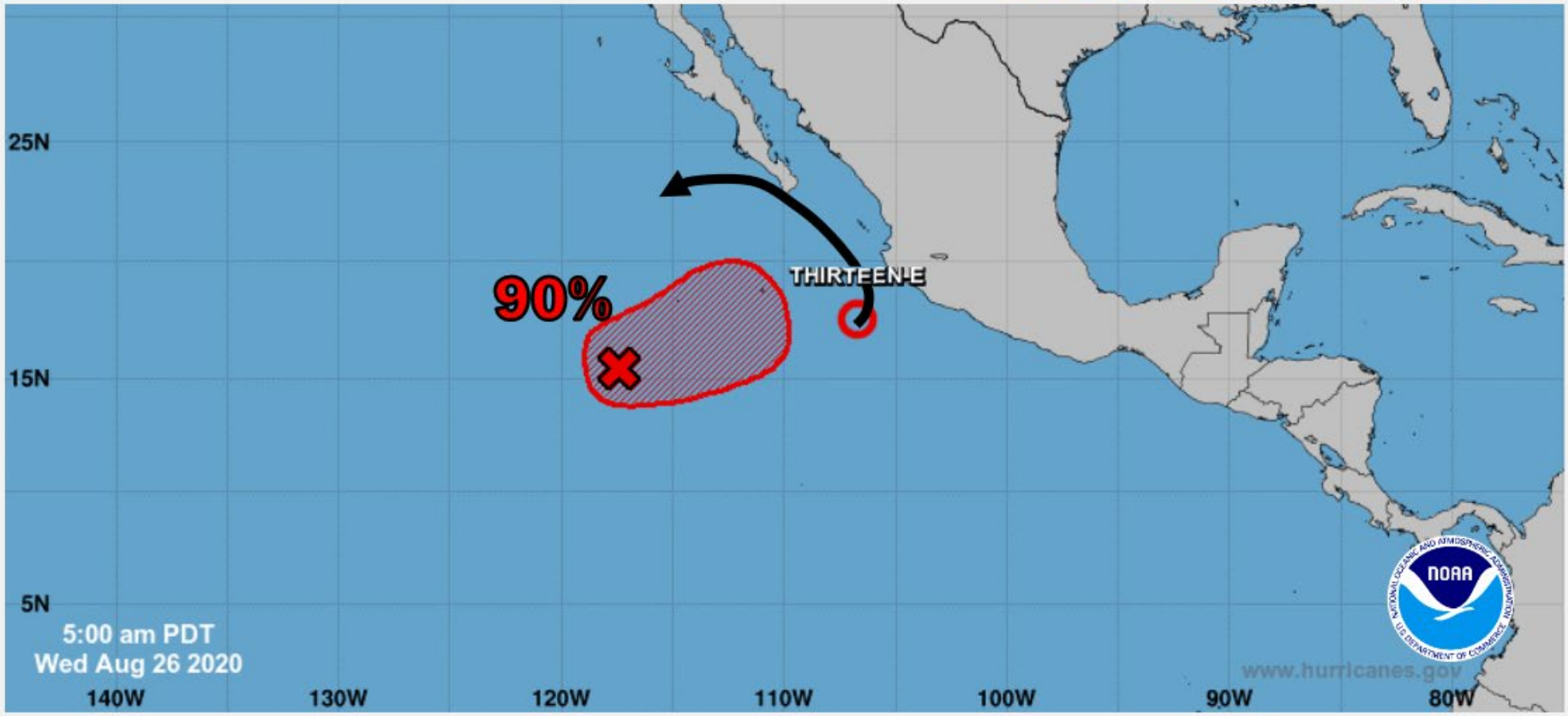
East Pacific Overview

TROPICAL OUTLOOK



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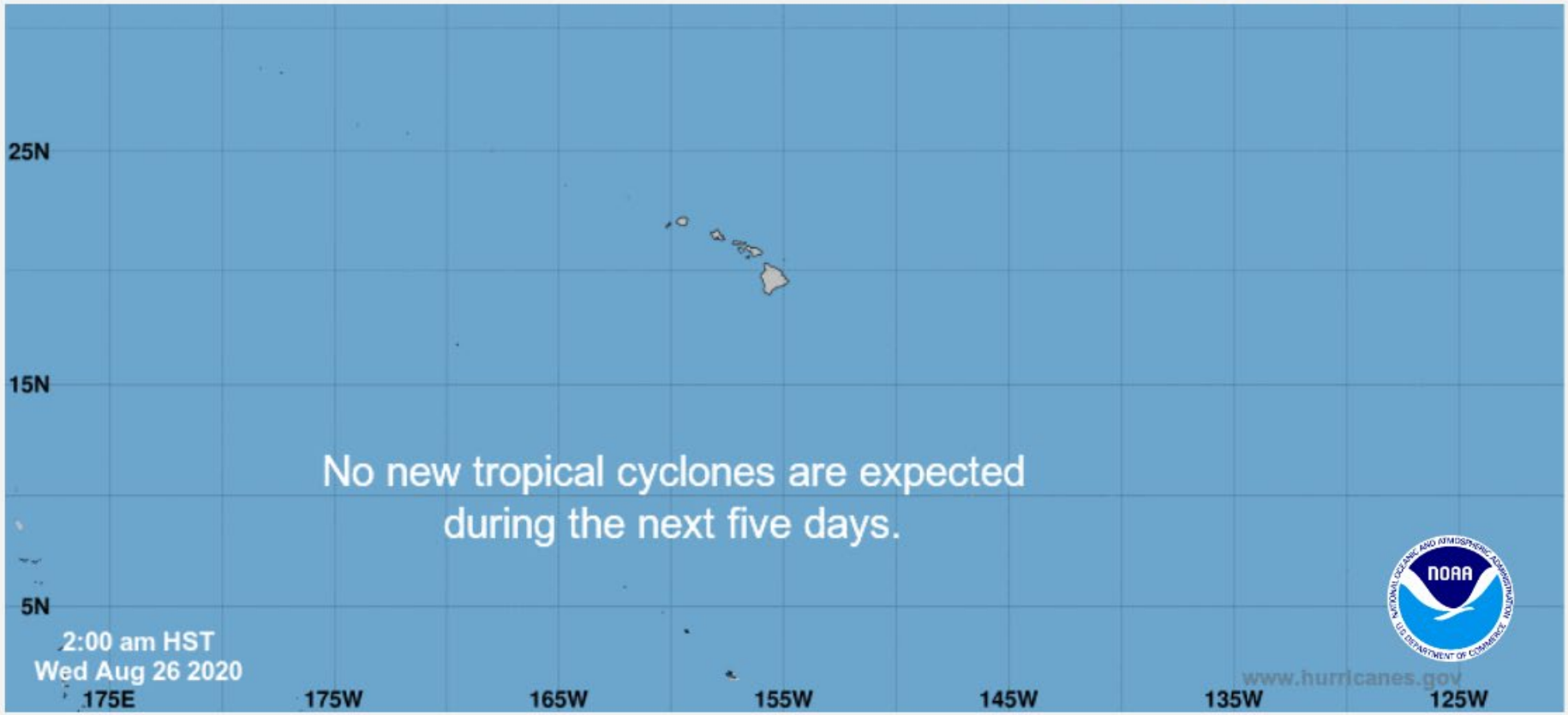
Central Pacific Overview

TROPICAL OUTLOOK



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Wildfire Summary

FEMA

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Grizzly Creek Fire (Garfield & Eagle counties, CO)	5334-FM-CO	32,060 (+1,341)	61% (+24%)	M: 0 V: 0	H: 4,258 O: 1,053	H: 0 O: 0	H: 0 O: 3	0 / 12 (+2)
River Fire (Monterey County, CA)	5329-FM-CA	48,424	43% (+15%)	M: 579 (-596) V: 0	H: 181 (-175) O: 0	H: 10 (+2) O: 2 (+1)	H: 13 (+5) O: 17 (+4)	0 / 0
LNU Lightning Fire Complex (Napa County, CA)	5331-FM-CA	356,326 (+4,509)	27% (+2%)	M: 79,917 V: 0	H: 30,000 O: 500	H: 210 O: 46 (+12)	H: 716 (+1) O: 262 (+78)	4 / 5
Carmel Fire (Monterey County, CA)	5333-FM-CA	6,695	40% (+20%)	M: 1,525 V: 0	H: 462 O: 0	H: 6 (+1) O: 1 (-6)	H: 50 (+15) O: 23 (+7)	0 / 0
CZU Lightning Fire Complex (Santa Cruz and San Mateo counties, CA)	5336-FM-CA	79,640 (+956)	19% (+6%)	M: 77,832 V: 0	H: 24,323 (-987) O; 0	H: 30 (+9) O: 13 (+2))	H: 319 (+111) O: 124 (+62)	1 / 0
SCU Lightning Fire Complex (Santa Clara and Stanislaus counties, CA)	5338-FM-CA	365,772 (+5,717)	20% (+5%)	M: 6,323 V: 0	H: 20,000 O: 65	H: 6 (+1) O: 0	H: 18 (+6) O: 13 (+13)	0 / 5
Sheep Fire – CA (Lassen County, CA)	5339-FM-CA	27,411 (+1,837)	3% (+3%)	M: 1,000 (+700) V: 0	H: 2,040 (-260) O: 155 (-40)	H: 1 O: 0	H: 9 (+1) O: 17 (+2)	0 / 0
Griffin Fire – AZ (Gila County, AZ)	5340-FM-AZ	38,069	32%	M: 400 V: 0	H: 250 O: 0	H: 0 O: 0	H: 0 O: 0	0 / 0

(Evacuations: M = Mandatory / V = Voluntary
Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)

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California Wildfires – Response

Situation:
There are 367 fires currently burning across CA, 21 (-4) are classified as Major Fires. 6 have FMAGS approved with a combined 880k acres burned, 82k homes threatened and 1k homes destroyed. Air Quality Alerts in effect for 11 counties.

Lifeline Impacts: *(FEMA Region IX Tri-Fold, as of Aug 26)*

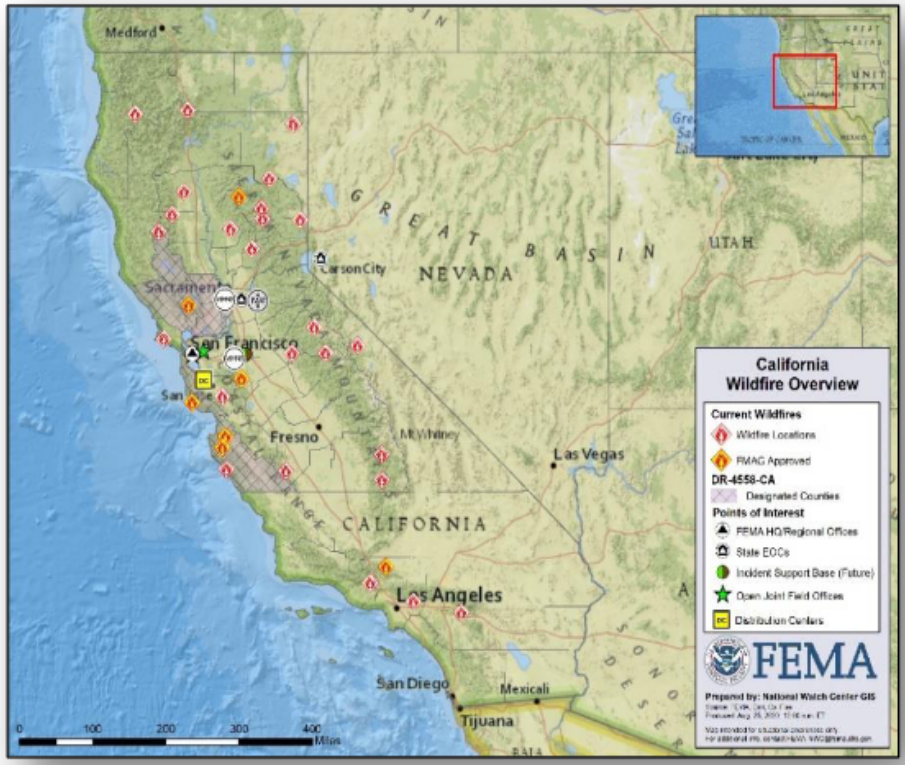
Safety and Security
- Evacuations: Mandatory and Voluntary in effect for 19 counties

Food, Water, Shelter
- Shelters:
  - Congregated: 15 open; 1,329 occupants
  - Non-Congregated: 2,054 occupants in 588 rooms at 39 hotels

Health and Medical
- 6 confirmed fatalities

State / Local Response:
- State of Emergency declared Aug 19th
- CA EOC at Full Activation (Wildfires & COVID-19)

FEMA Response:
- 6 FMAGS approved statewide
- FEMA-4558-DR-CA approved on Aug 22nd
- Region IX IMAT-1 deployed to CA (Wildfires)
- SMT (2) deploying to Sharp Army Depot in Lathrop, CA
- MERS assets deployed to Tracy, CA and enroute to Mather, CA
- NWC and Region IX RWC continue to monitor



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Griffin Fire – AZ

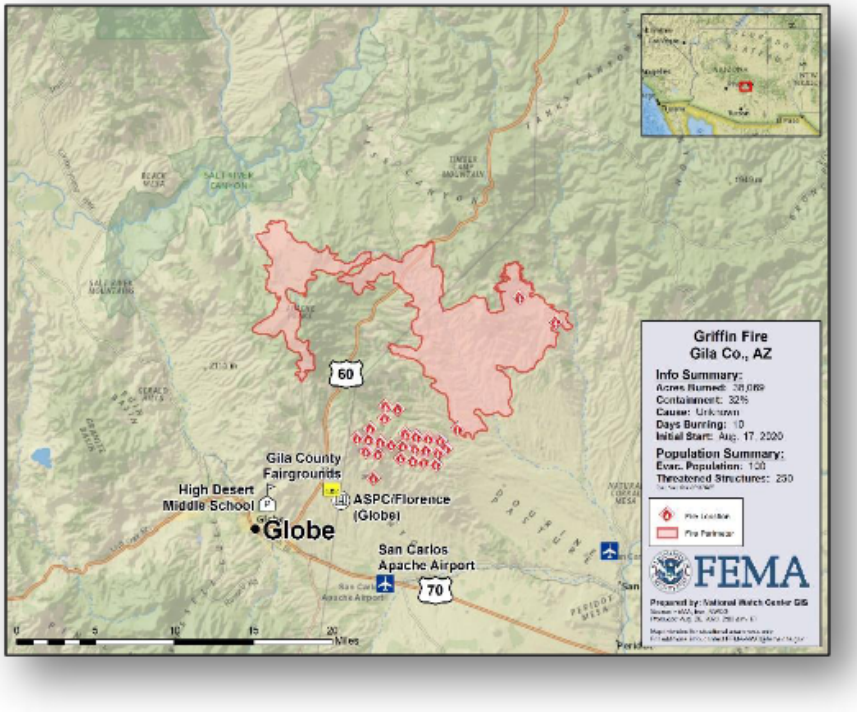
Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Griffin Fire (Gila County, AZ)	5340-FM-AZ	38,069	32%	M: 400 V: 0	H: 250 O: 0	H: 0 O: 0	H: 0 O: 0	0 / 0

Current Situation:

- Fire began August 17 and is burning on Federal and Tribal Land
- 250 homes in and around Globe, AZ, (pop. 7,346) are threatened
- Fire also threatens Globe State Prison, Gila County Fairgrounds, a middle school, Globe Airport, Apache Gold Casino, railways, and water production for towns of Globe and Miami, and a watershed

Response:

- FMAG approved Aug 26th
- Region IX RWC and NWC continue to monitor



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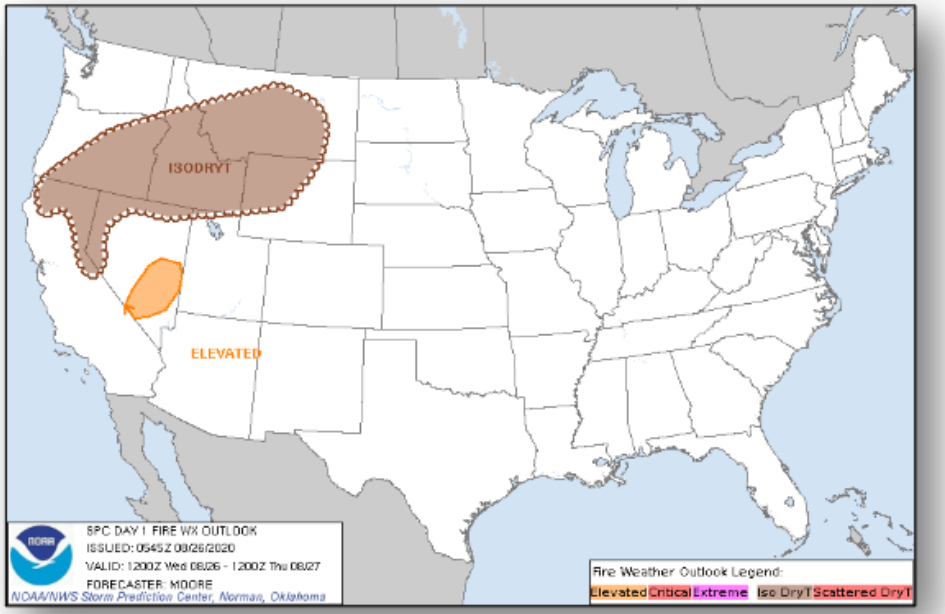
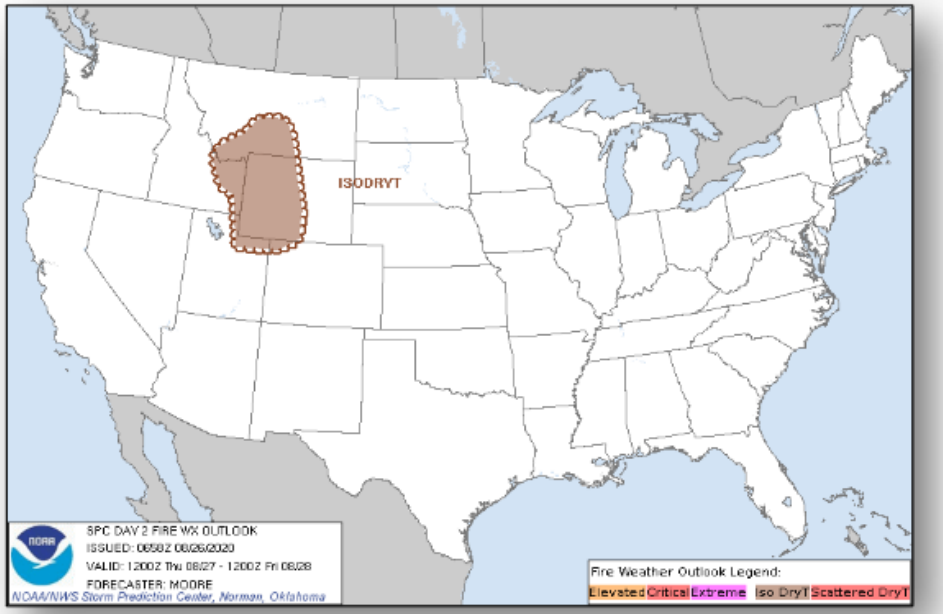
Fire Weather Outlook



Today



Tomorrow

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