

**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, August 24, 2020 As of 10:00 AM

COVID-19 by the Numbers

								San					
8/24/2020				Los		San	San	Luis	Santa			United	
8/24/2020	Diverside	ا منده میدما	1/ 0 440		0					Montuna	California		Clabal
	Riverside	Imperial	Kern	Angeles	Orange	Bernardino	Diego	Obispo	Barbra	Ventura	California	States	Global
Total Cases	49,944	9,244	27,807	230,858	45,131	44,803	36,205	2,660	7,685	9,959	663,669	5,643,812	23,311,719
New Cases	535	78	240	1,623	506	554	291	20	40	94	6,777	45,265	253,963
Total Cases Per Capita	2,096	5,129	3,149	2,286	1,426	2,098	1,096	945	1,732	1,174	1,695	1,710	304
New Cases Per Capita	22	43	27	16	16	26	9	7	9	11	17	14	3
Recovered	26,792	9,249	9,535	<u>Not</u> <u>Reported</u>	37,452	36,474	32,078	2,183	7,312	8,032	280,106	3,169,646	16,138,124
Total Deaths	927	272	240	5,537	896	691	660	21	87	102	12,134	175,651	806,410
New Deaths	0	3	2	46	14	62	8	0	0	0	146	1,006	5,501
Deaths Per Capita	38.90	150.93	27.18	54.83	28.32	32.36	19.98	7.46	19.61	12.03	30.99	53.21	10.51
Presumptive active													
cases	22,225	-277	18,032		6,783	7,638	3,467	456	286	1,825	371,429	2,298,515	6,367,185
% of State's Cases	7.53%	1.39%	4.19%	34.79%	6.80%	6.75%	5.46%	0.40%	1.16%	1.50%	11.76%	24.21%	
Currently in Hospitals	319	31	163	1,701	426	419	271	16	58	117	5,665		
Total Hospital Beds	3,352	259	1,291	19,781	5,769	3,855	6,642	451	666	1,320	66,841		
Currently in ICU	83	13	57	389	111	109	87	4	19	29	1,441		
ICU Beds Available	107	10	39	856	203	157	282	19	51	37	2,429		
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%	3.5%
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	330,129,039	7,673,076,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.20%	0.0736%	

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 2

State Data

More detail on page 5

Riverside County Data

More detail on page 6

Weather

More detail on page 7

Wildfire

More detail on page 16

News

Sorry No News Gathered Today

U.S. Data

Covid-19 Case Cluster (past 48 hours)

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



Articles

Towson University moves to remote learning after 55 people test positive for coronavirus Minnesota links 7 more COVID-19 cases to Sturgis

VCU reports 58 students and 12 employees have COVID-19

UNL reports small COVID-19 cluster at Kappa Alpha Theta Sorority
75 COVID-19 Cases Tied To Park City Birthday Party

77,400,730
TESTS REPORTED

USA

6,743,201

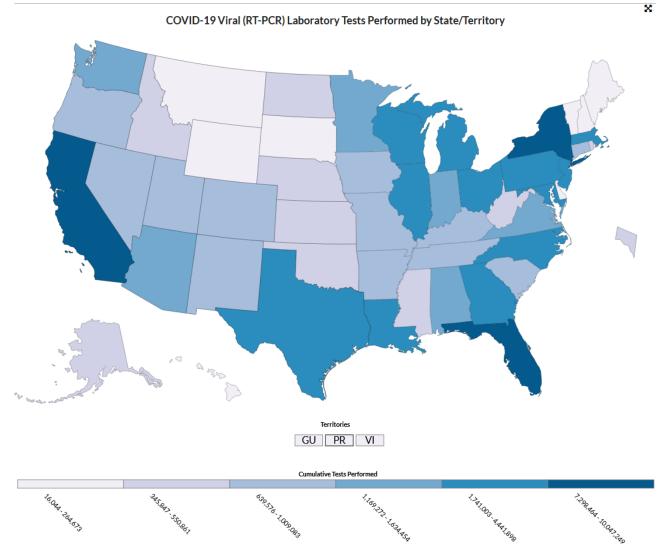
POSITIVE TESTS

CDC | Updated: Aug 23 2020 12:15PM

CDC | Updated: Aug 23 2020 12:15PM

9%
OVERALL%
POSITIVE

CDC | Updated: Aug 23 2020 12:15PM



COVID-19 Viral (RT-PCR) Tests Performed by State/Territory

¥ X

State	# Tests	%	
beate	Performed	Positive	
California	10,047,249	6-10%	
New York	7,697,199	6-10%	
Florida	7,298,464	11-20%	
Texas	4,441,898	11-20%	
Illinois	3,327,500	6-10%	
Michigan	2,644,458	6-10%	
Pennsylvania	2,270,858	6-10%	
New Jersey	2,091,483	0-5%	
Georgia	2,060,696	11-20%	
Massachusetts	2,043,983	6-10%	
North Carolina	1,924,106	6-10%	
Maryland	1,904,736	6-10%	
Ohio	1,882,840	6-10%	
Louisiana	1,756,495	11-20%	
Wisconsin	1,741,003	0-5%	
Indiana	1,634,454	6-10%	
Virginia	1,530,544	11-20%	
Minnesota	1,460,982	6-10%	
Arizona	1,439,001	11-20%	
Alabama	1,299,574	11-20%	
Washington	1,169,272	6-10%	
Utah	1,009,083	6-10%	
Tennessee	844,701	6-10%	
Oregon	831,768	0-5%	
Colorado	828,421	0-5%	
Iowa	828,170	6-10%	
Connecticut	817,305	6-10%	
Missouri	807,706	6-10%	
South Carolina	795,133	11-20%	
Nevada	791,582	11-20%	
Kentucky	791,448	6-10%	
Arkansas	669,354	6-10%	
New Mexico	639,576	0-5%	
Kansas	550,861	6-10%	
Nebraska	515,907	11-20%	,

CDC | Updated: Aug 23 2020 12:15PM

COVID-19 Update



<u>Situation:</u> Upward trajectory in COVID-19 case count continues across 3 states, with 10 states in a plateau status, and 43 states on a downward trajectory.

23,110 Federal employees deployed / activated; 1,946 FEMA employees deployed.

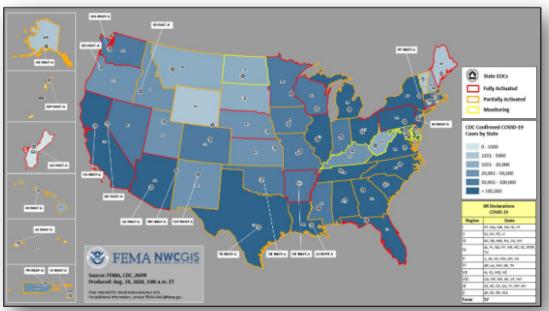
Nationwide Testing: 75,653,239 cumulative as of Aug 21

COVID-19 positive cases continue to increase globally (CDC COVID-19 update as of Aug 23)

- Confirmed Cases of COVID-19
 - o United States: 5,643,812 (+ 45,265)
 - o Worldwide: 22,813,065 (+ 275,606)
- Deaths caused by COVID-19
 - o United States: 175,651 (+ 1,010)
 - o Worldwide: 795,134 (+ 5,927)

Response:

- NRCC at Level I
- Region II RRCC at Level II
- Regions I, III, V, VI, & 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 23)

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-quidance/#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

California COVID-19 By The Numbers

August 23, 2020 Numbers as of August 22, 2020

CALIFORNIA COVID-19 SPREAD

663,669 (+6,777)

Ages of Confirmed Cases

- 0-17: 66,204 • 18-49: 399,060
- 50-64: 126,041
- 65±: 71 455 • Unknown/Missing: 909
- **Gender of Confirmed Cases** • Female: 334,071
- Male: 322,768
- Unknown/Missing: 6,830

12,134 (+146)

Fatalities

Hospitalizations

Confirmed COVID-19 **4.561/1.441** Hospitalized/in ICU

Suspected COVID-19 1,104/141 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





Current R-effective in California

The effective reproduction number (R-effective) is the average number of people each infected person will pass the virus onto and represents the rate at which COVID-19 is spreading.

State & County

Latest Estimate of R-effective is:

0.94

Regions

What does a R-eff of this size mean?

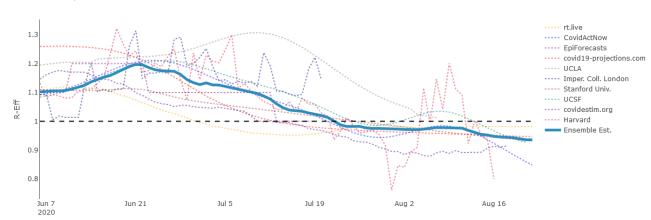
Low/High Estimates of R-effective:

0.85 - 0.98CovidActNow - rt.live

♣ Download R-eff Values

Statewide Estimates of R-effective

The effective reproductive number (R) is the average number of secondary infected persons resulting from a infected person. If R>1, the number of infected persons will increase. If R<1, the number of infected persons will increase. R=1, the number of infected persons remains constant



Riverside County Data

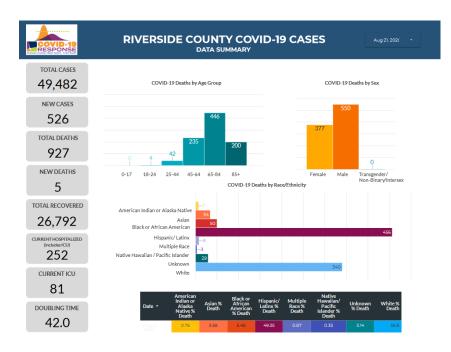
https://www.rivcoph.org/coronavirus

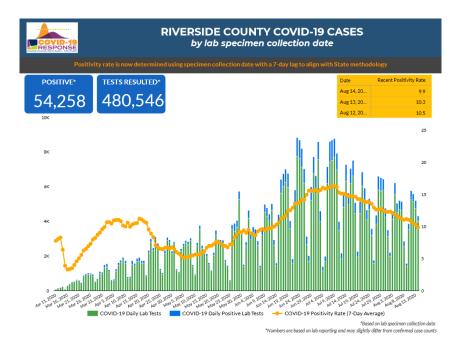
RUHS Public Health News:

- Riverside County elementary schools can apply for waiver starting Monday to hold in-person classes August 21, 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
- <u>Updated Advisory for the Operation of Youth Sports</u> August 5, 2020
- Board of Supervisors vote 5-0 to declare racism as a public health crisis English / Spanish Aug 4, 2020
- \$2 Million Approved to Launch Youth Community Corps August 4, 2020

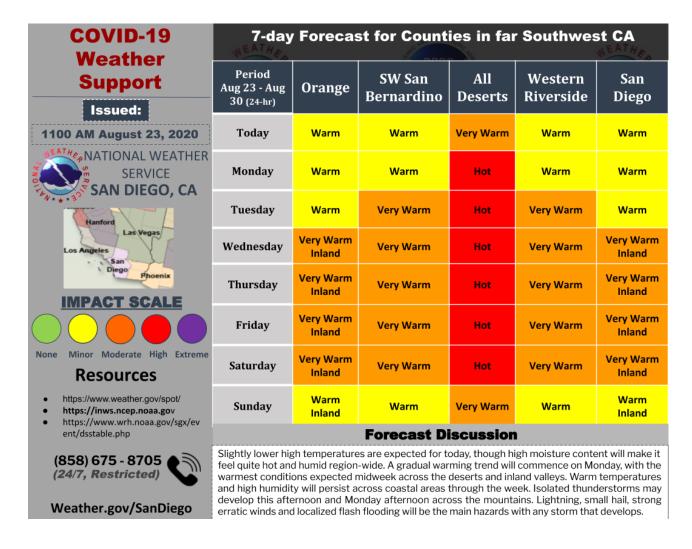
Daily Epidemiology Summary updated 8-21-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/4/Public Daily COVID-19 Updates 8.21.20.pdf?ver=2020-08-21-153049-493×tamp=1598049062034





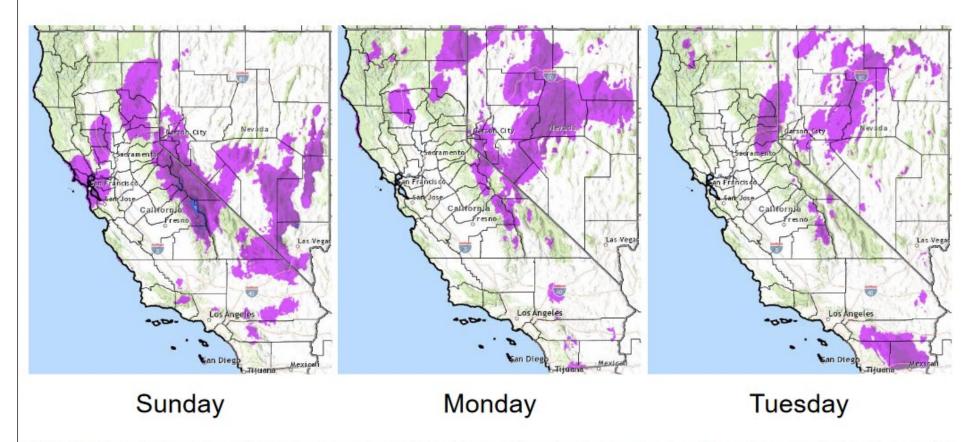
Weather



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

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

PRECIPITATION FORECAST 08/23/20 - 08/25/20

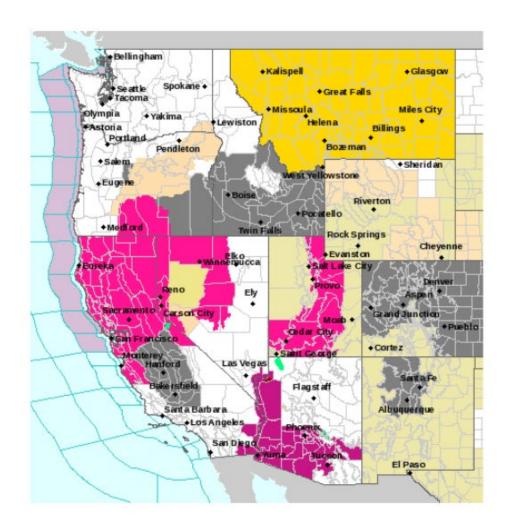


Note that locally heavier rain amounts are possible with any thunderstorms the next few days. Flash flooding could occur near burn scars across southern California with localized much higher rain amounts.





WEATHER MAP







Tropical Outlook – Atlantic



Tropical Cyclone Marco (Advisory #16 as of 8:00 a.m. ET)

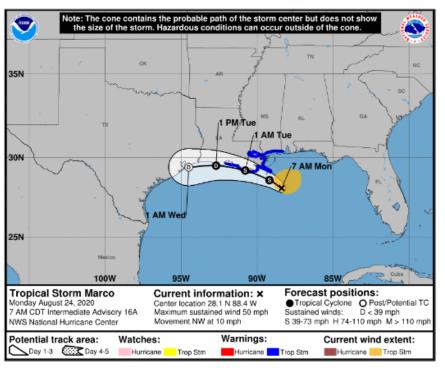
- 85 miles SSE of the mouth of the Mississippi River
- · Moving NW at 10 mph
- Maximum sustained winds 50 mph
- Forecast to become a tropical depression late on Tuesday and dissipate on Wednesday
- Tropical storm force winds extend 105 miles
- Forecast to approach the coast of LA this afternoon, and then turn west and move very close the coast of LA through Tuesday night

Watches and Warnings

- Storm Surge Warning Morgan City, LA to Ocean Springs, MS and Lake Borgne
- Tropical Storm Warning Intracoastal City to MS/AL border; Lake Pontchartrain, Lake Maurepas, and Metro New Orleans

Hazard Affecting Land

- Storm surge: Morgan City, LA to Ocean Springs, MS including Lake Borgne – 2-4 feet
- Rainfall: 3-5 inches with isolated maximum amounts of 10 inches across portions of the northeast and north-central Gulf Coast through Tuesday; may cause flash, urban, and small stream flooding
- A couple of tornadoes are possible today from southeast LA to the western FL Panhandle



Tropical Cyclones Laura and Marco – Preparations/Response



Situation:

Tropical Cyclone Marco will bring strong winds, life-threatening storm surge, heavy rainfall, and a tornado threat along portions of the Gulf Coast. Tropical storm conditions and an isolated tornado threat are possible from Laura over the middle and lower Florida Keys.

Lifeline Impacts

Safety and Security

- LA: Mandatory and voluntary evacuations in effect for 11 parishes
- · LA: USAR teams and equipment staged
- TX: USAR teams and equipment, ambulances, and transportation buses staged
- · FL: Monroe County evacuations lifted

Food, Water, Shelter

- · LA: 2 shelters open; 6 shelters on stand-by
- MS: Shelter locations on stand-by in 4 counties
- PR: All shelters closed
- · PR: Less than 1% of customers without water due to lack of power

Health and Medical

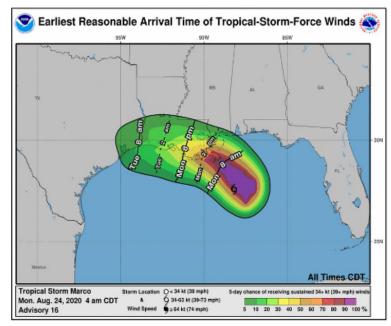
· PR: Power restored to all health care facilities

Energy

- LA: 13% oil & 4% natural gas production in the Gulf of Mexico are shut-in; Oil platforms evacuated
- · PR: minimal power outages (less than 2% of customers)

<u>Transportation</u>

 Port of San Juan, PR and all USVI ports re-opened; all other PR ports remain closed; airports open



Tropical Outlook – Atlantic

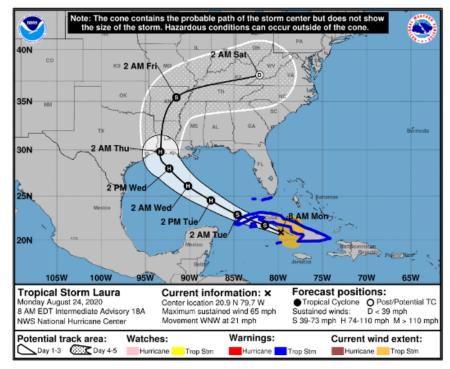


Tropical Storm Laura (Advisory #18 as of 8:00 a.m. ET)

- · 125 miles ESE of Cayo Largo, Cuba
- Moving WNW at 21 mph
- · Maximum sustained winds 65 mph
- Forecast to become a hurricane by early Tuesday
- · Tropical storm force winds extend 175 miles
- The center will move over the Caribbean Sea just offshore of the southern coast of Cuba today, and into the southeastern Gulf of Mexico early Tuesday morning
- Forecast to move over the central and northwestern Gulf of Mexico Tuesday night and Wednesday
- · Tropical Storm Warning for Florida Keys

Hazards Affecting Land

- · Rainfall through Tuesday, 1-2 inches in the Florida Key
- Rainfall Wednesday into Friday, 5-10 inches, with isolated maximum amounts of 15 inches, across portions of the west-central U.S. Gulf Coast near the TX and LA border north into portions of the Lower Mississippi Valley
- · Rain could cause widespread flash and urban flooding.
- Isolated tornadoes possible later today into tonight across the Florida Keys



Tropical Cyclones Laura and Marco – Preparations/Response

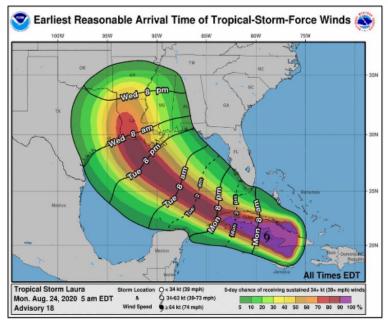


State/Local Preparations/Response:

- PR EOC at Partial Activation (COVID-19); de-activated for TC Laura
- · USVI EOC at Partial Activation (COVID-19); de-activated for TC Laura
- FL EOC at Full Activation; Governor declared state of emergency, requested EM
- MS EOC at Partial Activation; Governor declared state of emergency
- LA EOC at Partial Activation (COVID-19); Governor declared state of emergency
- · TX EOC at Partial Activation; Governor declared state of emergency, requested EM

Federal Preparations/Response:

- NWC at Enhanced Watch (RNC Aug 24-27) / NRCC at Level I, 24/7
- Region II RRCC at Level II, Full Activation with select ESFs; Transitioning to Level III today at 1:00 p.m. ET
 - · IMAT deployed to USVI
- Region IV RRCC at Level III (RNC Aug 24-27)
 - · IMAT-2 demobilized from FL, returning to home station
- Region VI RRCC at Level II with select ESFs
 - IMAT-1 deployed to Austin, TX
 - IMAT-2 deployed to Baton Rouge, LA
- Logistics HQ: Staging Management Team (SMT) Atlanta deployed to Camp Beauregard, LA, SMT Fort Worth deployed to Roseland, LA, and National ISB Team deployed to Craig Field, AL
- MERS deployed to USVI, PR, Baton Rouge, LA, and Austin, TX
- Emergency Declaration 3537-EM-PR approved Aug 22
- Emergency Declaration 3538-EM-LA approved Aug 23
- Emergency Declaration 3539-EM-MS approved Aug 23



Tropical Outlook – Eastern Pacific

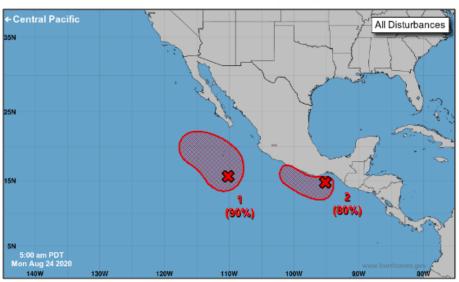


Disturbance 1 (as of 8:00 a.m. ET)

- Several hundred miles SSW of the southern tip of the Baja California peninsula
- Drifting N
- A tropical depression is expected to form this week
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (90%)

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

- A couple of hundred miles SW of the Gulf of Tehuantepec
- · Moving slowly NW
- A tropical depression is likely to form within the next couple of days
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (80%)





Tropical Outlook – Central Pacific







Wildfire

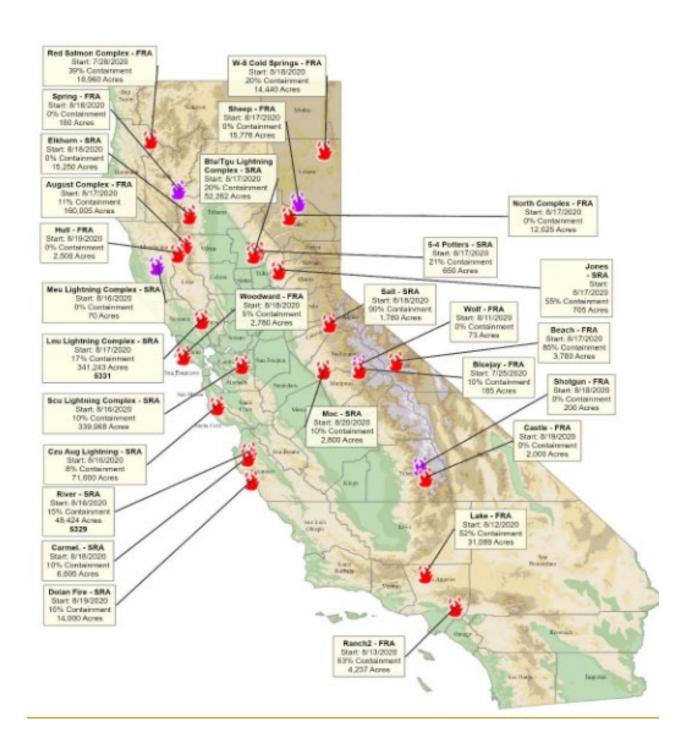
Wildfire Summary



Fire Name	EMAC #	Acres	Percent	Formations	Structu	Fatalities /			
(County, ST)	FMAG #	Burned	Contained	Evacuations	Threatened	Damaged	Destroyed	Injuries	
Palmer Fire (Okanogan County, WA)	5337-FM-WA	17,880 (+4,380)	27% (+8)	M: 153 homes	H: 300	H: 0	H: 2	0 / 0	
				V: 202 homes	O: 0	O: 0	O: 35		
Grizzly Creek Fire (Garfield & Eagle counties, CO)	5334-FM-CO	30,362	31% (+1)	M: 60 (-171)	H: 4,258 (-7,279)	H: 0	H: 0	0 / 10 (+2)	
				V: 0	O: 1,053	O: 0	O: 3		
Pine Gulch Fire	5335-FM-CO	129,715 (+3,102)	44% (+25)	M: 27	H: 50	H: 0	H: 1	0 / 1	
(Garfield & Mesa counties, CO)				V: 0	O: 5	O: 0	O: 4		
River Fire	5329-FM-CA	48,424 (+651)	20% (+5)	M: 20,917	H: 6,305	H: 8 (+1)	H: 8	0 / 0	
(Monterey County, CA)				V: 0	O: 0	0:1	O: 13 (+2)		
LNU Lightning Fire Complex (Napa County, CA)	5331-FM-CA	347,630 (+22,502)	21% (+6)	M: 79,916 (+176)	H: 30,000	H: 211	H: 722 (+6)	4/4	
				V: 0	O: 500	O: 23 (+3)	O: 149 (+20)		
Carmel Fire (Monterey County, CA)	5333-FM-CA	6,695	15% (+8)	M: 43,761	H: 13,261 (-24,000)	H: 5	H: 35 (+2)	0 / 0	
				V: 0	O: 0	O: 16 (+14)	O: 2 (-12)		
CZU Lightning Fire Complex	5000 511 01	74,000 (+7,000)	8% (+3)	M: 77,832	H: 24,323	H: 11 (+11)	H: 131 (+16)	0 / 1 (-1)	
(Santa Cruz and San Mateo counties, CA)	5336-FM-CA			V: 0	O; 0	0: 1 (+1)	O: 32 (+32)		
SCU Lightning Fire Complex (Santa Clara and Stanislaus counties, CA)	5000 514 04	343,965 (+3,997)	10%	M: 6,323 (+18)	H: 20,065	H: 0	H: 12 (+7)	0 / 4	
	5338-FM-CA			V: 0	O: 0	O: 0	O:5		
Sheep Fire - CA	5000 514 04	22 422 (-0 422)	0%	M: 300 (-700)	H: 400 (-50)	H: 0	H: 2 (-2)	0.40	
(Lassen County, CA)	5339-FM-CA	23,423 (+8,423)		V: 0	O: 155 (+155)	O: 0	O: 1 (+1)	0/0	

(Evacuations: M = Mandatory / V = Voluntary

Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)



Fire Summary as of August 23, 2020, at 2000 hours:

Incident (County)	Acres	% Contained	Total Structures / Residential Structures			
		Contained	Threatened	Damaged	Destroyed	
Apple Fire (Riverside)	33,424	95%	0	6/ 4	13/ 4	
August Complex Fire (Glenn, Lake, Mendocino, Tehama)	177,750.1 (+161,745.1)	11%	50/ 50	0	10/ 10	
Beach Fire (Mono)	3,780	85%	1/ 0	0	0	
BTU/TGU Lightning Complex (Butte, Glenn, Tehama)	52,828 (+566)	20%	1,500/ 1,500	0	0	
Carmel Fire (Monterey)	6,695	15% (+5)	13,261/ 13,261	16 (+9)/ 5	37 (-10)/ 35 (+2)	
Castle Fire (Tulare)	3,800 (+1,800)	0%	4/4	0	0	

Incident (County)	Acres	% Contained	Total Structures / Residential Structures			
		Contained	Threatened	Damaged	Destroyed	
Creek Fire (Mendocino)	820	100%	0	-	2/ 0	
CZU Lightning Complex Fire (San Mateo, Santa Cruz)	74,000 (+3,000)	8% (+3)	24,323/ 24,323	11 (+4) /11(+4)	163 (+34)/ 131 (+16)	
Dolan Fire (Monterey)	19,287 (+5,287)	10%	250/ 250	10/10	0	
Dome Fire (San Bernardino)	43,273	98% (+3)	40/ 14	0	6/	
Hills Fire (Fresno)	2,121	94%	0	0	0	
Holser Fire (Ventura, Los Angeles)	2,151	100%	0	0	0	
Jones Fire (Nevada)	705	65% (+10)	0	3/ 3	21/ 15	
Jones Point Fire (Humboldt)	137	91%	0	0	0	
Lake Fire (Los Angeles)	31,089	58% (+6)	1,329/ 473	6/ 3	33/ 12	
LNU Lightning Complex Fire (Napa, Solano, Sonoma, Lake, Yolo)	347,630 (+6,387)	17% (+2)	30,500/ 30,000	234 (+3)/ 211	871 (+24) / 722 (+4)	
Loyalton Fire (Lassen, Sierra, Plumas)	47,029	93% (+3)	0/ 0	0	35/ 6	
Moccasin (Moc) Fire (Tuolumne)	2,800	12% (+2)	3,055/ 3,005	0	2 (+2)/ 0	
North Complex Fire (Plumas, Lassen)	17,457.4 (+5,432.4)	0%	5/ 0	0	1/0	
Ranch 2 Fire (Los Angeles)	4,237	81% (+18)	515/ 515	0	0	
Red Salmon Complex Fire (Humboldt)	19,365 (+405)	41% (+2)	0	0	0	
River Fire (Monterey)	48,424	20% (+5)	6,305/ 6,305	9 (+1)/ 8 (+1)	21 (+2)/ 8	
Salt Fire (Calaveras)	1,789	95% (+5)	0	0	0	
SCU Lightning Complex Fire (Alameda, Contra Costa, Santa Clara, Stanislaus, San Joaquin)	349,965 (+3,997)	10%	20,065/ 20,065	0	17 (+7)/ 12 (+7)	
Sheep Fire (Lassen)	15,776	0%	405/ 250	0	3/ 2	
W-5 Cold Springs (Lassen)	52,000 (+37,560)	6% (-14)	40 (+3)/ 20 (+18)	0	0	
Woodward Fire (Marin)	2,487 (-293)	5%	2,595/ 2,545	0	0	
Total 27	1,360,819 (+90,666)	-	104,243 (+3)/ 102,580 (+18)	295 (+17)/ 255* (+5)	1,235 (+59)/ 958 (+29)	