

**COVID-19 by the Numbers** 

\*\*Extraordinary Assumptions: There are many different data sources in this report and not all of them match. The goal is to provide an overall picture of the current situation.

# **Daily Situation Summary** Tuesday, July 6, 2021 As of 12:00 PM

7/6/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	301,820	28,453	111,111	1,252,303	256,445	299,948	282,582	21,482	34,660	81,947	3,796,082	33,539,576	183,934,913
New Cases	0	0	0	455	0	0	0	0	0	0	715	3,069	326,231
Total Cases Per Capita	12,229	14,846	11,983	12,209	7,943	13,527	8,384	7,703	7,595	9,610	9,460	10,092	2,369
New Cases Per Capita	0.00	0.00	0.00	4.44	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.92	4.20
Recovered	<u>296,262</u>	<u>25,671</u>	<u>40,599</u>	Not Reported	<u>250,066</u>	<u>293,966</u>	Not Reported	<u>21,175</u>	<u>34,215</u>	<u>80,796</u>	<u>2,074,859</u>	<u>29,112,082</u>	<u>169,432,743</u>
Total Deaths	4,640	742	1,408	24,502	5,123	4,694	3,780	261	457	1,028	62,849	603,130	3,985,022
New Deaths	0	0	0	4	0	0	0	0	0	0	4	31	6,347
Deaths Per Capita	188.00	387.17	151.85	238.87	158.68	211.69	112.15	93.59	100.14	120.55	156.62	181.48	51.33
% of State's Cases	7.95%	0.75%	2.93%	32.99%	6.76%	7.90%	7.44%	0.57%	0.91%	2.16%	<b>11.32%</b>	18.23%	
Currently in Hospitals	68	8	23	275	73	101	78	3	10	15	1,153		
Total Hospital Beds	3,246	236	1,151	18,969	5,682	3,557	6,458	460	603	1,111	64,816		
Currently in ICU	13	1	10	108	11	23	20	0	4	5	298		
ICU Beds Available	123	12	53	737	151	147	274	22	38	53	2,459		
Case Fatality Rate	1.54%	2.61%	1.27%	1.96%	2.00%	1.56%	1.34%	1.21%	1.32%	1.25%	1.66%	1.80%	2.17%
Population*	2,468,145	191,649	927,251	10,257,557	3,228,519	2,217,398	3,370,418	278,862	456,373	852,747	40,129,160	332,345,359	7,763,643,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	<b>12.07%</b>	4.28%	

Sources: CDPH, WHO, CDC, Local County Data, LA Times

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 from State Database Blueprint Data Chart 12-15-20 & census.gov. Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (\* LA County does not report recovery rates)

News More detail on page 2 **Global Data** 

More detail on page 4

**US Data** More detail on page 7 State Data More detail on page 16

**County of Riverside** More detail on page 18

Weather More detail on page 21 Air Quality More detail on page 27 **News** – The collection of news articles is related to COVID-19. The inclusion or order of articles is not intended to reflect their importance, nor is it intended to endorse the political viewpoints or affiliations included in news coverage.

## How A Medieval City Dealing With The Black Death Invented Quarantine

- It all started in 1377, when the Black Death was on its way to killing a third of all Europeans. Dubrovnik, the center of the Republic of Ragusa, was among that era's wealthiest merchant cities, and it wanted to maintain that status.
- But it was a small city and it couldn't afford to simply shut down like the large merchant cities of Venice or Milan did, so city leaders came up with a plan to force visitors to wait on one of the many desolate islands off the coast for 40 days before they were allowed to come ashore. But drilling down from national rates, the picture varies widely at the regional level, and from state to state.
- They called it *quarantino*, the Italian word for a 40-day period, a length of time historians believe was inspired by Biblical events. <u>https://www.npr.org/2021/07/06/1012490871/how-a-medieval-city-dealing-with-the-black-death-invented-quarantine</u>

#### Scientist says early coronavirus samples were deleted from NIH database

- Scientists investigating the origins of the coronavirus pandemic might be working with the wrong samples, because some early samples of the virus submitted by a Chinese researcher were deleted from a shared database, an expert in the evolution of viruses says.
- Jesse Bloom, a researcher, said he found genetic sequences taken from early coronavirus cases in China that were deleted from a US National Institutes of Health database. Examination shows some of the early cases in the Chinese city of Wuhan are different, genetically, from the variants that eventually spread to cause the pandemic.
- The sequences themselves do not shed any more light on the <u>renewed debate</u> about whether the virus spread naturally from animals to humans, or was the result of a laboratory leak, Bloom told CNN.
- But he said his analysis shows the samples being used to investigate the origins of the Covid-19 pandemic may not be complete.
- "I recover the deleted files from the Google Cloud, and reconstruct partial sequences of 13 early epidemic viruses," Bloom, who
  is helping with efforts to follow the genetic changes of the coronavirus, wrote in a <u>pre-print paper posted on bioRxiv</u>. It has not yet
  been peer-reviewed.
- The NIH confirmed the sequences had been removed in June 2020 at the request of the investigator who originally submitted them in March 2020, and said it was standard practice to allow this. Geneticists have been sharing information in databases like this one since the start of the pandemic.

https://www.cnn.com/2021/06/23/health/coronavirus-sequences-database-scientist/?hpt=ob\_blogfooterold

#### Lambda variant raises concern due to 'unusual' mutations

- The Lambda variant, which is believed to have been first detected in Peru about a year ago, is a new concern to scientists who say mutations could potentially be resistant to COVID-19 vaccines. The WHO said the variant's mutations could increase its transmissibility or possibly increase its resistance to "neutralizing antibodies."
- "So far we have seen no indication that the lambda variant is more aggressive," Jairo Mendez-Rico, a WHO virologist, told the Deutsche Welle. "We don't yet have enough reliable data to compare it to gamma or delta." The vaccines most used in Western countries still appear to offer strong protection against the highly contagious delta variant, first identified in India and now spreading in more than 90 other countries.

https://www.foxnews.com/health/lambda-variant-raises-concern-due-to-unusual-mutations

#### **Campus Vaccine Mandates Face Legal Challenges**

- More colleges and universities are now requiring students, faculty and staff who want to return to in-person classes to receive the COVID-19 vaccine.
- Campus Safety previously reported that the University of California (UC) system is mandating shots this fall, while the California State University (CSU) system will require the vaccinations once the U.S. Food and Drug Administration (FDA) fully approves at least one of the three vaccines currently available under emergency FDA authorization.
- Indiana University (IU) is also requiring students, faculty and staff be vaccinated for the coronavirus. However, eight
  students are suing the school, alleging the mandate violates the Fourteenth Amendment, which includes the right of
  personal autonomy and bodily integrity and the right to reject medical treatment, reports the IndyStar. The lawsuit even
  goes so far as to say IU's mandate is similar to the ethically abusive Tuskegee syphilis study conducted on Black males
  from 1932-1972.
- All of this comes after a Texas judge threw out a lawsuit filed by more than 100 Houston Methodist Hospital employees challenging the hospital's vaccine mandate.
- U.S. District Judge Lynn Hughes said the claim that the vaccines are "experimental and dangerous" are false and irrelevant, reports the <u>Associated Press</u>. The judge also found another claim made by the lead plaintiff that likened the vaccine to the Nazis' forced medical experiments on World War II Holocaust victims to be "reprehensible."
- Although the Houston Methodist workers say they plan on appealing the ruling, their lawsuit's dismissal could persuade other courts to rule the same way, reports <u>Bloomberg Law</u>.
   <a href="https://www.campussafetymagazine.com/news/campus-vaccine-mandates-face-legal-challenges/?utm\_source=newsletter&utm\_medium=email&utm\_campaign=content&utm\_source=email&utm\_medium=mc&utm\_campaign=140280</a>

#### As COVID Vaccinations Slow, Parts Of The U.S. Remain Far Behind 70% Goal

- July 4th was not the celebration President Biden had hoped for, when it comes to protecting more Americans with the coronavirus vaccine. The nation as a whole fell just short of the White House's goal, which was to give at least a first dose to 70% of adults by Independence Day.
- Currently, 67% of adult Americans have gotten either the first shot of the Moderna or Pfizer vaccine, or the one-shot Johnson & Johnson vaccine. If you include teenagers age 12-17, who are now eligible for Pfizer-BioNTech, the national percentage of those who have gotten at least one shot is 64%.
- But drilling down from national rates, the picture varies widely at the regional level, and from state to state.
- \*Note this article does not take into account any that that may have acquired immunity by recovering from COVID-19. <a href="https://www.npr.org/sections/health-shots/2021/07/05/1013080128/as-covid-vaccinations-slow-parts-of-the-u-s-remain-far-behind-70-goal">https://www.npr.org/sections/health-shots/2021/07/05/1013080128/as-covid-vaccinations-slow-parts-of-the-u-s-remain-far-behind-70-goal</a>
   RELATED

## How Is The COVID-19 Vaccination Campaign Going In Your State?

 $\underline{https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shots/2021/01/28/960901166/how-is-the-covid-19-vaccination-campaign-going-in-your-state}{\label{eq:https://www.npr.org/sections/health-shot$ 

#### Business Should Be Booming — If Only There Were Enough Workers For The Job

https://www.npr.org/2021/07/01/1012187548/business-should-be-booming-if-only-there-were-enough-workers-for-the-job RELATED

#### As The Pandemic Recedes, Millions Of Workers Are Saying 'I Quit'

https://www.npr.org/2021/06/24/1007914455/as-the-pandemic-recedes-millions-of-workers-are-saying-i-quit

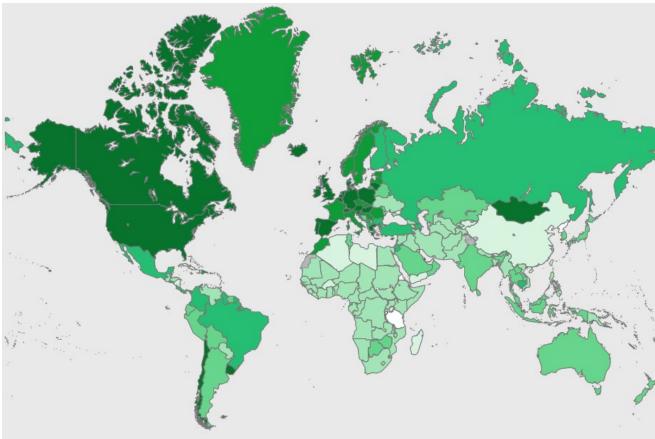
# **Global Data**

https://covid19.who.int/

Name	Cases - cumulative total <i>≡</i> ↓	Cases - cumulative total per 100,000 population	Cases - newly reported in last 7 days	Cases - newly reported in last 7 days per 100,000 population	Cases - newly reported in last 24 hours	Deaths - cumulative total	Deaths - cumulative total per 100,000 population	Deaths - newly reported in last 7 days	Deaths - newly reported in last 7 days per 100,000 population	Deaths - newly reported i last 24 hours
Global	183,934,913	2,359.792	2,729,840	35.022	326,231	3,985,022	51.126	53,684	0.689	6,347
Unit	33,378,240	10,083.98	78,879	23.83	0	600,294	181.36	1,507	0.46	45
India	30,619,932	2,218.83	303,035	21.96	34,703	403,281	29.22	5,644	0.41	553
📀 Brazil	18,769,808	8,830.38	349,210	164.29	27,783	524,417	246.72	10,943	5.15	830
Fra	5,675,702	8,726.57	14,633	22.5	796	110,262	169.53	168	0.26	29
Rus	5,658,672	3,877.54	165,115	113.14	23,378	139,316	95.46	4,771	3.27	737
C• Turk	5,449,464	6,461.38	35,154	41.68	4,678	49,959	59.24	325	0.39	35
🗮 The	4,930,538	7,262.97	175,456	258.46	27,100	128,231	188.89	128	0.19	9
Arg	4,535,473	10,035.17	130,226	288.14	9,000	95,904	212.2	3,336	7.38	310
Col	4,350,495	8,550.02	191,779	376.9	26,265	108,896	214.01	4,218	8.29	582
Italy	4,263,797	7,149.05	5,341	8.96	480	127,680	214.08	180	0.3	31
spain	3,866,475	8,168.73	55,652	117.58	2,944	80,934	170.99	38	0.08	2
Ger	3,731,564	4,486.85	4,231	5.09	440	91,062	109.49	243	0.29	31

Name	Cases - cumulative total	Cases - cumulative total per 100,000 population	Cases - newly reported in last 7 days =↓	Cases - newly reported in last 7 days per 100,000 population	Cases - newly reported in last 24 hours	Deaths - cumulative total	Deaths - cumulative total per 100,000 population	Deaths - newly reported in last 7 days	Deaths - newly reported in last 7 days per 100,000 population	Deaths - newly reported in last 24 hours
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Col	4,350,495	8,550.02	191,779 🗖	376.9	26,265	108,896	214.01	4,218	8.29	582
Indo	2,345,018	857.34	188,553 🗖	68.93	31,189	61,868	22.62	3,844	1.41	728
The	4,930,538	7,262.97	175,456	258.46	27,100	128,231	188.89	128	0.19	9
Rus	5,658,672	3,877.54	165,115 🛯	113.14	23,378	139,316	95.46	4,771	3.27	737
Sou	2,075,409	3,499.33	134,290	226.43	12,513	62,171	104.83	2,133	3.6	331
Arg	4,535,473	10,035.17	130,226	288.14	9,000	95,904	212.2	3,336	7.38	310
💶 Iran	3,270,843	3,894.19	90,751 🛯	108.05	16,025	84,949	101.14	964	1.15	157
Unit	33,378,240	10,083.98	78,879 🛢	23.83	0	600,294	181.36	1,507	0.46	45
Ban	966,406	586.81	61,970	37.63	11,525	15,392	9.35	1,004	0.61	163
spain	3,866,475	8,168.73	55,652	117.58	2,944	80,934	170.99	38	0.08	2





#### 15 Vaccines in use worldwide:

- Anhui ZL Recombinant
- AstraZeneca Vaxzevria
- Beijing CNBG BBIBP-CorV
- Bharat Covaxin
- CanSino Ad5-nCOV
- Gamaleya Sputnik V
- Janssen Ad26.COV 2.5
- Moderna mRNA-1273

https://covid19.who.int/who-data/vaccination-metadata.csv

- Novavax Covavax
- Pfizer BioNTech Comirnaty
- RIBSP QazCovid
- SII Covishield
- Sinovac CoronaVac
- Soberana02
- SRCVB EpiVacCorona

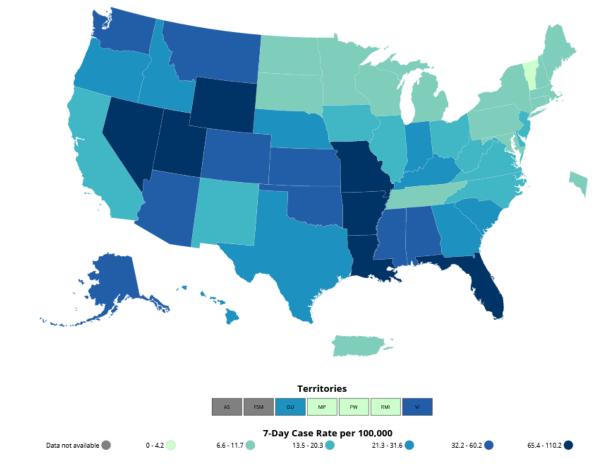


# United States COVID-19 Cases and Deaths by State

Maps, charts, and data provided by CDC, updates daily by 8 pm ET<sup>†</sup>



US COVID-19 7-Day Case Rate per 100,000, by State/Territory



# COVID-19 Vaccinations in the United States

Fully Vaccinated

157,323,738

https://covid.cdc.gov/covid-data-tracker/#vaccinations

People Vaccinated

Total

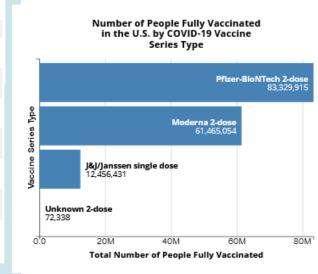
Total Vaccine Doses	
Delivered	383,068,740
Administered	330,604,253

#### Learn more a distribution

157

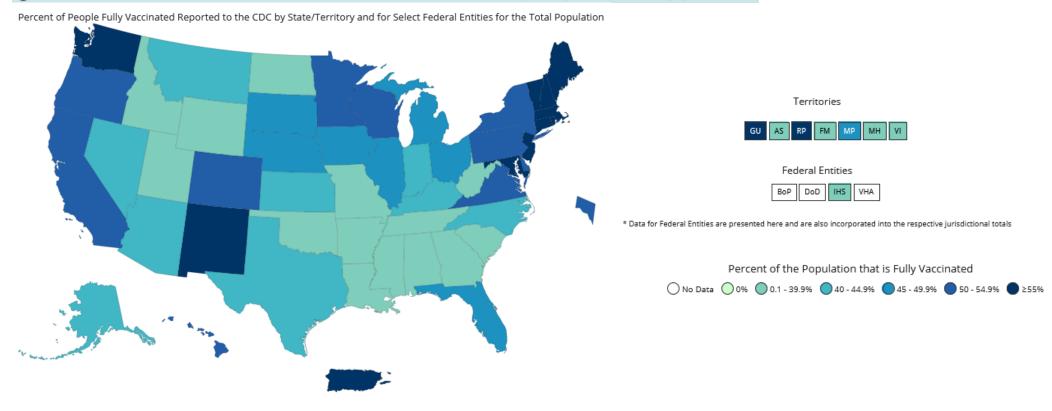
People ful

383,068,740			
330,604,253	% of Total Population	54.9%	47.4%
about the	Population ≥ 12 Years of Age	182,190,288	157,195,977
of vaccines.	% of Population ≥ 12 Years of Age	64.3%	55.4%
	Population ≥ 18 Years of Age	173,194,895	150,312,726
	% of Population ≥ 18 Years of Age	67.1%	58.2%
7.3M	Population ≥ 65 Years of Age	48,356,070	43,021,465
ully vaccinated	% of Population ≥ 65 Years of Age	88.4%	78.7%



About these data

CDC | Data as of: July 4, 2021 6:00am ET. Posted: Sunday, July 4, 2021 1:30 PM ET



At Least One Dose

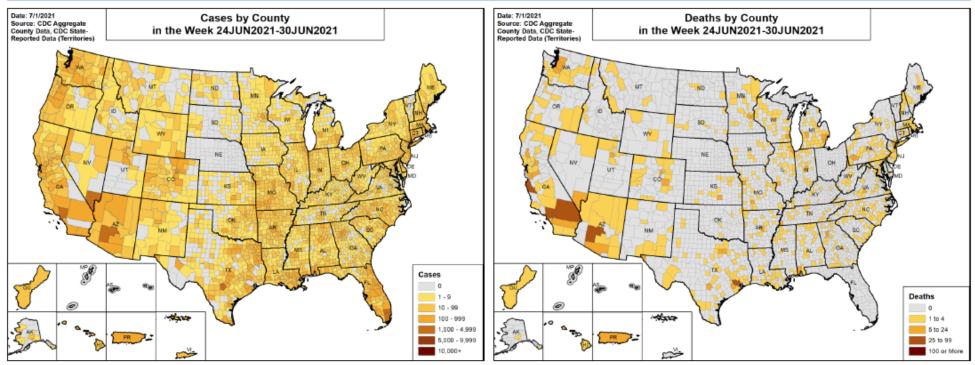
182,412,776

#### COVID-19 Community Profile Report 07-01-2021

https://beta.healthdata.gov/Health/COVID-19-Community-Profile-Report/gqxm-d9w9

# NUMBER OF NEW CASES AND DEATHS IN THE LAST 7 DAYS

Total Cumulative Cases: 33,496,454 New Cases in Last 7 Days: 87,601 Percent Change from Previous 7 Days: +9.1% Total Cumulative Deaths: 602,401 New Deaths in Last 7 Days: 1,443 Percent Change from Previous 7 Days: -11.5%

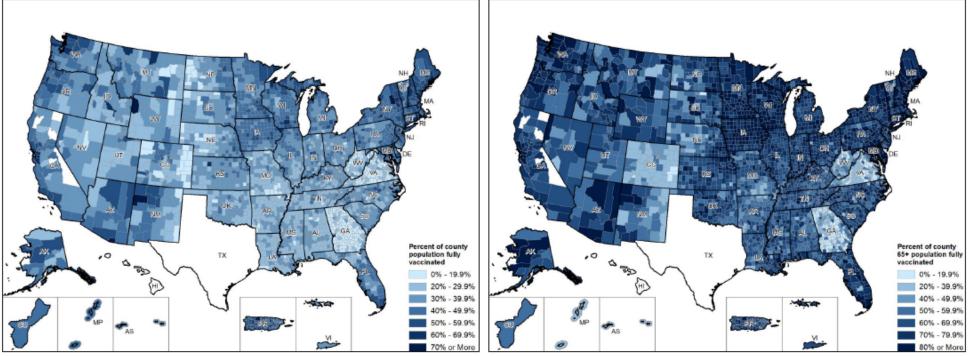


7/1/2021, CA and CT data is backfilled weekly between CPR release dates which may impact percentage changes in cases and deaths

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# VACCINATION RATES BY COUNTY

Percent of Population Fully Vaccinated: 47.0% Percent of Population with at Least 1 Dose: 54.6% Percent of 65+ Population Fully Vaccinated: 78.1% Percent of 65+ Population with at Least 1 Dose: 88.0%

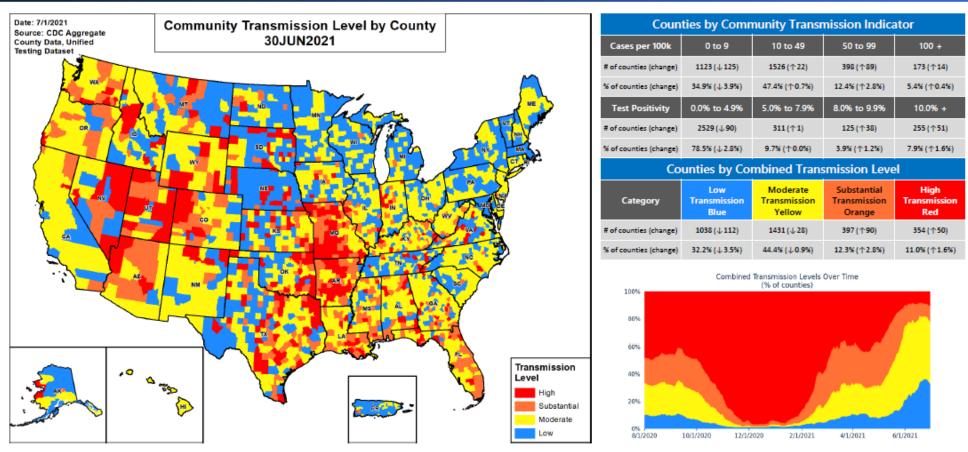


Source: Unified COVID-19 Vaccine Dataset. Fully vaccinated indicates those who received the second dose of Pfizer-BioNTech or Moderna vaccines and those who received one dose of J&J/Janssen COVID-19 vaccine. Values reflect total by report date, not administered date. The following states have <80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties and CBSAs: CO (76%), VT (74%), WV (56%), GA (53%), VA (51%), AS (0%), FM (0%), TX (0%), PW (0%), HI (0%), MH (0%), MH (0%), MH (0%), MP (0%)

On 6/25/2021, data review and reporting adjustments resulted in changes to historical vaccine administration counts for NJ.

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## COMMUNITY TRANSMISSION LEVEL

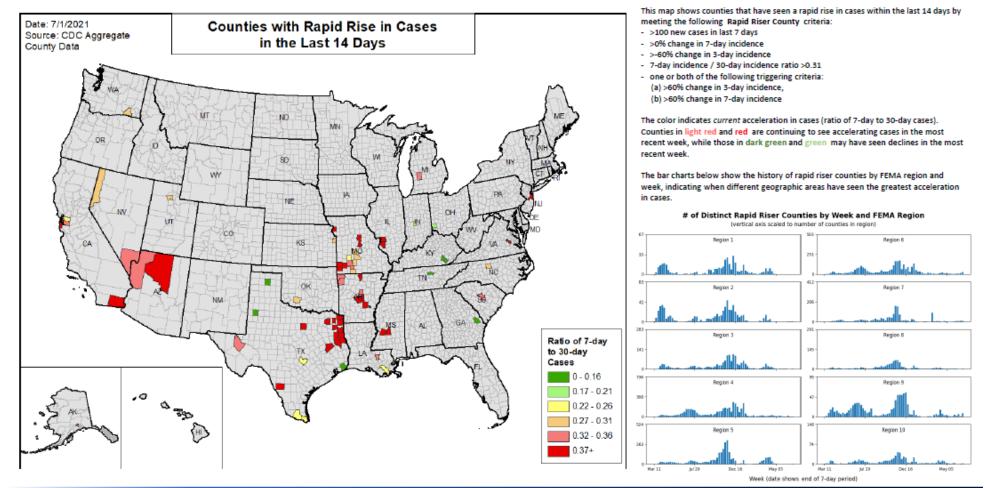


Source: CDC Aggregate County Dataset (cases), Unified Testing Dataset (tests) Notes: Combined Transmission Level is the higher threshold among cases and testing thresholds.

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# **AREA OF CONCERN CONTINUUM - RAPID RISER COUNTIES**



#### **INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE**

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## **COVID-19 Science Update**

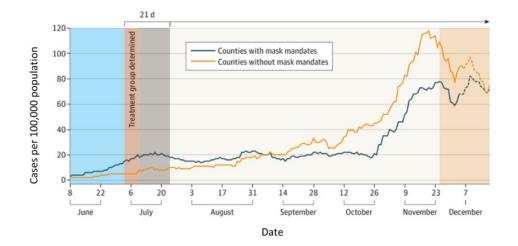
# **COVID-19 Science Update**

https://www.cdc.gov/library/covid19/scienceupdates.html?Sort=Date%3A%3Adesc

COVID-19 Science Update released: July 2, 2021 Edition 96

- Three doses of an mRNA COVID-19 vaccine in solid-organ transplant recipients
- <u>Comparative immunogenicity of BNT162b2 mRNA vaccine with natural COVID-19 infection</u>

COVID-19 Science Update released: June 25, 2021 Edition 95 COVID-19 Science Update released: June 18, 2021 Edition 94 COVID-19 Science Update released: June 11, 2021 Edition 93 COVID-19 Science Update released: June 4, 2021 Edition 92 COVID-19 Science Update released: May 28, 2021 Edition 91 COVID-19 Science Update released: May 28, 2021 Edition 90 COVID-19 Science Update released: May 21, 2021 Edition 90 COVID-19 Science Update released: May 14, 2021 Edition 89



## CDC What's New & Updated

https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html

- 7/6/21<u>Cases in the U.S.</u>
- 7/6/21EARLY RELEASE: Use of mRNA COVID-19 Vaccine After Reports of Myocarditis Among Vaccine Recipients: Update from the Advisory Committee on Immunization Practices — United States, June 2021
- 7/5/21Percent of Delivered First Vaccine Doses Administered by U.S. States and Territories
- 7/5/21Requirement for Proof of Negative COVID-19 Test or Recovery from COVID-19 for All Air Passengers Arriving in the United States
- 7/5/21Cruise Ship Color and Commercial Travel Status
- 7/5/21COVID-19 Travel Recommendations by Country
- 7/4/21Overall US COVID-19 Vaccine Distribution and Administration Update as of Sun, 04 Jul 2021 06:00:00 EST
- 7/3/21Coronavirus Disease 2019 (COVID-19)
- 7/2/21 Pregnant and Recently Pregnant People
- 7/2/21 Staffing Resources
- 7/2/21 People Experiencing Homelessness
- 7/2/21<u>Older Adults</u>
- 7/2/21EARLY RELEASE: Efficacy of Portable Air Cleaners and Masking for Reducing Indoor Exposure to Simulated Exhaled SARS-CoV-2 Aerosols - United States, 2021
- 7/1/21COVID-19 Science Update released: July 2, 2021 Edition 96
- 7/1/21Local health department brings together a winning team to vaccinate thousands at Atlanta stadium
- 7/1/21Georgia Pediatrician Brings COVID-19 Vaccine in the Community
- 7/1/21Coronavirus Self-Checker
- 7/1/21Help Stop the Spread of COVID-19 in Children
- 7/1/21 Publications about COVID-19 for Laboratories
- 7/1/21COVID Data Tracker Weekly Review
- 7/1/21Caring for Someone Sick at Home
- 7/1/21<u>COVID-19 Testing Overview</u>
- 7/1/21Disparities in Learning Mode Access Among K-12 Students During the COVID-19 Pandemic, by Race/Ethnicity, Geography, and Grade Level - United States, September 2020-April 2021
- 7/1/21Symptoms of Depression, Anxiety, Post-Traumatic Stress Disorder, and Suicidal Ideation Among State, Tribal, Local, and Territorial Public Health Workers During the COVID-19 Pandemic - United States, March-April 2021
- 7/1/21COVID Data Tracker Recent Updates 2021-07-01 Users can now filter all maps on County View tab to display only metropolitan counties or only non-metropolitan counties
- 7/1/21COVID Data Tracker Recent Updates 2021-07-01 New Vaccination and Case Trends tab displays trends in people receiving at least 1 dose of vaccine and being fully vaccinated along with trends in cases, by age group

#### **CDC Guidance**

https://www.cdc.gov/coronavirus/2019-ncov/communication/guidance-list.html?Sort=Date%3A%3Adesc

Public Health Guidance for Potential COVID-19 Exposure Associated with Travel CDC's recommendations for travel-associated exposures. Date: 7/1/21

Expanding COVID-19 Vaccine Distribution to Primary Care Providers to Address Disparities in Immunization Date: 7/1/21

Health Care Personnel During Early Phase Vaccination Protocol Date: 7/1/21

Interim Guidance for Use of Pooling Procedures in SARS-CoV-2 Diagnostic and Screening Testing Guidance for laboratories on the appropriate use of pooling strategies for SARS-CoV-2 testing Date: 6/29/21

#### Temporary Halt in Residential Evictions to Prevent the Further Spread of COVID-19

CDC Director Rochelle Walensky signed an extension to the eviction moratorium halting residential evictions to help slow the spread of SARS-CoV-2. Date: 6/28/21

Temporary Halt in Residential Evictions to Prevent the Further Spread of COVID-19

Dr. Robert Redfield signed a declaration determining that the evictions of tenants could be detrimental to public health control measures to slow the spread COVID-19 Date: 6/23/21

#### Guidance for Reporting SARS-CoV-2 Sequencing Results

It is critically important for the nation's COVID-19 pandemic response to understand the genetic diversity, spread, and evolution of SARS-CoV-2, including variant viruses. This guidance for reporting SARS-CoV-2 sequencing will improve that understanding. Date: 6/22/21

Operational Considerations for Adapting a Contact Tracing Program to Respond to the COVID-19 Pandemic in non-US Settings

Contact tracing is a key component of controlling transmission of infectious diseases. This document is for CDC country offices, ministries of health, sub-national public health authorities, and other implementing partners in non-US settings. While select adaptations may be relevant for any jurisdiction, the document focuses on adaptations that might be especially useful in low- and middle-income countries. Date: 6/22/21

#### Care for Breastfeeding People

Find information on managing breastfeeding patients with confirmed or suspected COVID-19. Date: 6/16/21

#### Guidance for Reporting SARS-CoV-2 Sequencing Results

It is critically important for the nation's COVID-19 pandemic response to understand the genetic diversity, spread, and evolution of SARS-CoV-2, including variant viruses. This guidance for reporting SARS-CoV-2 sequencing will improve that understanding. Date: 6/14/21

#### Patient History and Physical Exam

 Healthcare professionals, find suggested workup for post-COVID conditions. Date: 6/13/21

 Prepared by Justin Czerniak

 justin.czerniak@norcocollege.edu

 Daily Situation Reports Archive

 https://www.norcocollege.edu/sep/Pages/reports.aspx

# **California Takes Action to Combat COVID-19**

https://www.gov.ca.gov/california-takes-action-to-combat-covid-19/



#### State Data

https://covid19.ca.gov/ https://update.covid19.ca.gov/#top https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.aspx# https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CovidDataAndTools.aspx

## Safely reopening California

https://covid19.ca.gov/safely-reopening/

## **Blueprint for a Safer Economy – COVID-19 and Equity**

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CaliforniaHealthEquityMetric.aspx

California Healthy Places Index https://covid19.healthyplacesindex.org/ https://map.healthyplacesindex.org/

## Safe Schools for All

https://schools.covid19.ca.gov/

## CDPH

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/DCDC.aspx

### **CDPH Statewide industry guidance**

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx



Press Releases, Executive Orders, Media Advisories, Proclamations, and "On the Record" Column <u>https://www.gov.ca.gov/newsroom/</u>

## Data models

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

Cal/OSHA https://www.dir.ca.gov/dosh/ https://www.dir.ca.gov/dosh/COVID19citations.html https://www.dir.ca.gov/oshab/oshab.html

Vaccines https://covid19.ca.gov/vaccines/ https://myturn.ca.gov/

News Releases https://www.cdph.ca.gov/Programs/OPA/Pages/News-Releases-2021.aspx

# Update for July 6, 2021

As of July 6, California has 3,719,674 confirmed cases of COVID-19, resulting in 63,238 deaths.



#### Statewide

20,240,207 (59.6%) People fully vaccinated 3,242,477 (9.6%) People partially vaccinated

41,996,883 (86.9%) Doses administered 67,566 Average doses per day



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5,076,241 Doses on hand (75 days of inventory)



48,354,135 Doses Delivered 13,056,750 CDC Pharmacy Doses Delivered



County

(All)

Doses Administered by County of Residence

	Los Angeles	10,723,329
•	San Diego	3,812,779
	Orange	3,499,292
	Santa Clara	2,588,189
	Alameda	2,094,815
	Riverside	2,072,995
	San Bernardino	1,711,681
	Sacramento	1,514,489
n	Contra Costa	1,433,386
	San Francisco	1,195,114
69	San Mateo	1,026,823
22A	Ventura	933,530
200	Fresno	839,819
H L	San Joaquin	647,562
	Kern	628,359
.:	Sonoma	604,583
	Santa Barbara	470,601
	Stanislaus	457,461
	Solano	445,621
	Monterey	443,016

See Data Dictionary for Details.

Data: 7/5/2021 11:59pm | Posted: 7/6/2021



10101110313		nfirmec 1,820	49		Deaths <b>4,640</b>	Recovered 296,262	
Level MINIMAL Most indoor busin	Current County Risk Level MINIMAL Most indoor business		ases er 100K 5 for Tier ment Weekly	Positivity Rate <b>1.1%</b> State-Calculated 7-Day Average *Updated Weekly	Information on State Reopening Metrics	Vaccine Information and Data Here	
operations open with modifications		(Tuesda	ауз)*	(Tuesdays)*	Here		

#### Dashboard -Click here for more detailed city/community data and reports

#### **RUHS Public Health News:**

- Posting of Riverside County updates to COVID-19 website will now take place weekly English / Spanish June 29, 2021
- Vaccine clinic at Palm Springs Convention Center to close; testing site in Perris to shut down English / Spanish June 28, 2021
- Reopening Day English / Spanish June 15, 2021
- Two million COVID-19 vaccines given in Riverside County, plus one, to father-son duo English
- Thousands of homebound residents in Riverside County will now be able to get vaccinated English / Spanish May 21, 2021
- Clinics in Menifee, Beaumont to close as focus shifts to more use of mobile teams to deliver vaccinations English / Spanish May 20, 2021

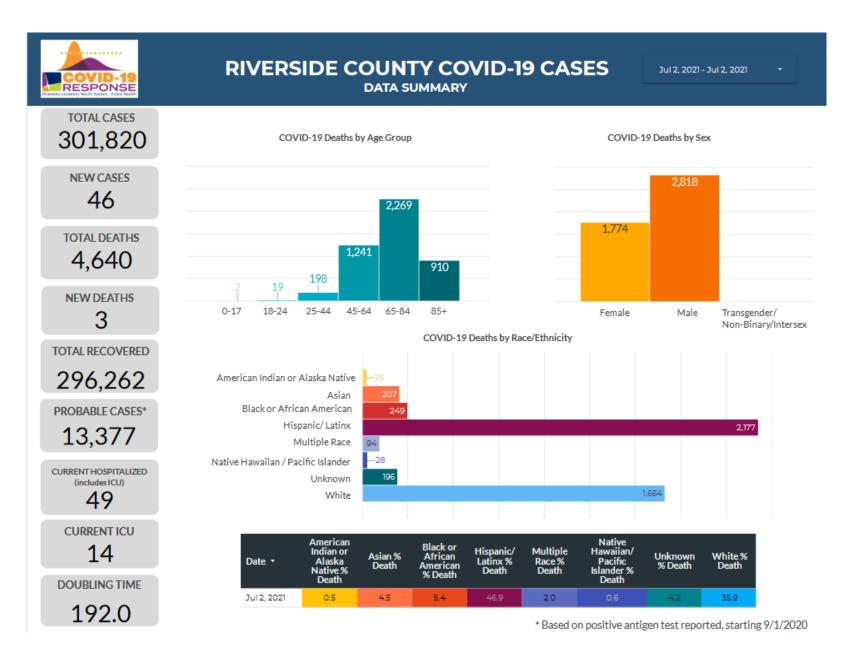
#### Hospitalized COVID-19 Patient Volume in Riverside County 05-27-20201

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May2021/Dashboard/5/EMD\_COVID-19\_Metrics\_Public\_Dashboard\_05-27-2021.pdf?ver=2021-05-28-085423-973&timestamp=1622217269243

#### Covid-19 Cases by Zip Code of Residence: 07-02-2021

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/July2021/Dashboard/Zip\_Code\_7\_2\_21.pdf?ver=2021-07-02-132854-667&timestamp=1625257740339

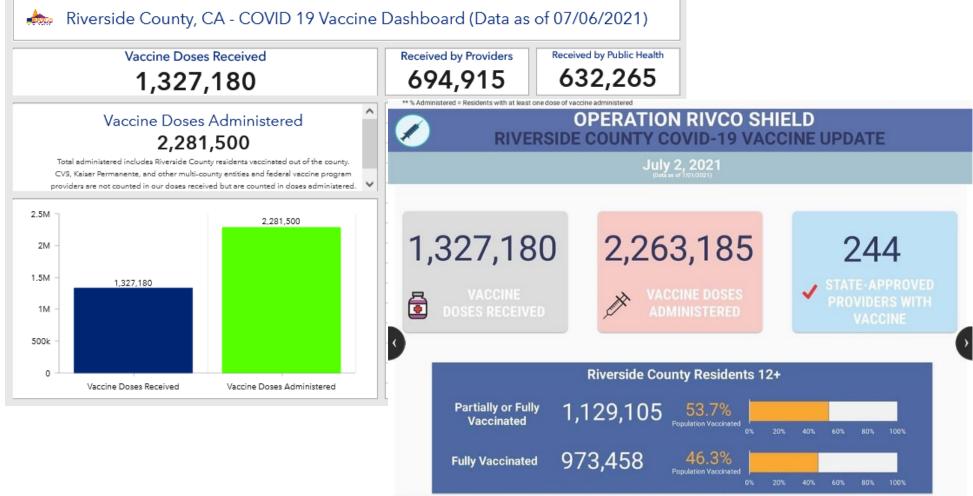
Daily Epidemiology Summary updated 07-02-2021 https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/July2021/Dashboard/Daily\_COVID-19\_Updates\_7\_02\_21.pdf?ver=2021-07-02-132854-870&timestamp=1625257741495



# COVID-19 Vaccine <a href="https://www.rivcoph.org/COVID-19-Vaccine">https://www.rivcoph.org/COVID-19-Vaccine</a>

**RUHS Public Health:** 

- Johnson & Johnson Fact Sheet English / Spanish April 26, 2021
- Breakthrough Church vaccine clinic English / Spanish March 09, 2021
- Sierra Dawn vaccine clinic in Hemet March 08, 2021



- CVS, Kaiser Permanente, and other multi-county entities and federal vaccine program providers are not counted in our doses received but are counted in doses administered

Total received includes vaccine doses that have been shipped but may not have arrived.

Total administered includes Riverside County residents vaccinated out of the county and out of county residents vaccinated in Riverside County
 Data are derived from numerous sources and should be interpreted with caution.

California Department of Finance. Demographic Research Unit. Report P-3: Population Projections, California, 2010-2060 (Baseline 2019 Population Projections; Vintage 2020 Release). Sacramento: California. April

#### Daily Situation Reports Archive

https://www.norcocollege.edu/sep/Pages/reports.aspx

# Weather

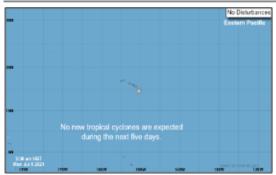
	al Weather Servi go, California	ice		Weather Threats Outlook 11:00 AM Tuesday, July 6, 2021					
County	Zone	Tue 7/6	Wed 7/7	Thu 7/8	Fri 7/9	Sat 7/10	Sun 7/11	Mon 7/12	
	Beach/Marine	None	None	None	None	None	None	None	
	Coast	None	None	None	None	None	None	None	
San Diego	Valleys	None	None	Heat	Heat	Heat	Heat	None	
	Mountains	Heat	Heat	Heat	Heat	Heat	Heat	Heat	
	Deserts	Heat	Heat	Heat	Heat	Heat	Heat	Heat	
	Beach	Elevated Surf	None	None	None	None	None	None	
0	Coast	None	None	None	None	None	None	None	
Orange	Inland	None	None	None	None	None	None	None	
	Mountains	None	None	Heat	Heat	Heat	None	None	
	Inland Empire	None	Heat	Heat	Heat	Heat	Heat	Heat	
Riverside	Mountains	None	Heat	Heat Heat		Heat	Heat	Heat	
	Desert	Heat	Heat	Heat	Heat	Heat	Heat	Heat	
	Inland Empire	None	Heat	Heat	Heat	Heat	Heat	Heat	
San Bernardino	Mountains	None	Heat	Heat	Heat	Heat	Heat	Heat	
	Desert	Heat	Heat	Heat	Heat	Heat	Heat	Heat	
		Impact Threat	t Levels No	one Low	Medium	High	<mark>ktreme –</mark>		

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

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

# **Tropical Outlook – Five Day**

#### **Central Pacific**



Eastern Pacific



Atlantic



#### Tropical Storm Elsa (Advisory #20A as of 8:00 a.m. ET)

- 165 miles SE of Havana, Cuba
- Maximum sustained winds 65 mph
- Moving NW at 14 mph
- Strengthening possible as it moves over Cuba, followed by weakening as the center moves over land
- Tropical-storm-force winds extend 70 miles from the center
- Tropical Strom Warnings for the Florida Keys from Craig Key west to the Dry Tortugas and for the west coast of Florida from Englewood north to the Aucilla River



# **Tropical Storm Elsa – Preparations & Response**

#### Situation (Refer to advisory #20A as of 8:00 a.m. ET previous slide for meteorological specifics)

Tropical Storm conditions expected in the warning area in the Florida Keys and southwestern Florida beginning tonight.

#### Potential Impacts:

- Rainfall of 2-4 inches with localized amounts up to 6 inches for portions of the Florida Keys, the Florida Peninsula, and coastal Georgia; Operations for Surfside Collapse could be impacted
- Potential short-term interruption of SLTT COVID vaccine efforts

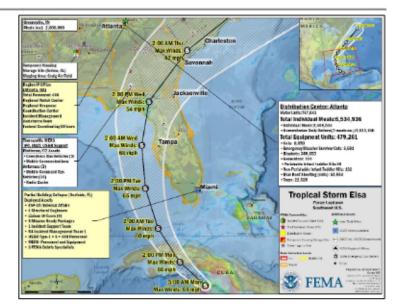
#### State / Local Response:

- FL EOC at Partial Activation for TS Elsa (Surfside Partial Building Collapse)
- Governor declared State of Emergency

#### FEMA / Federal Response:

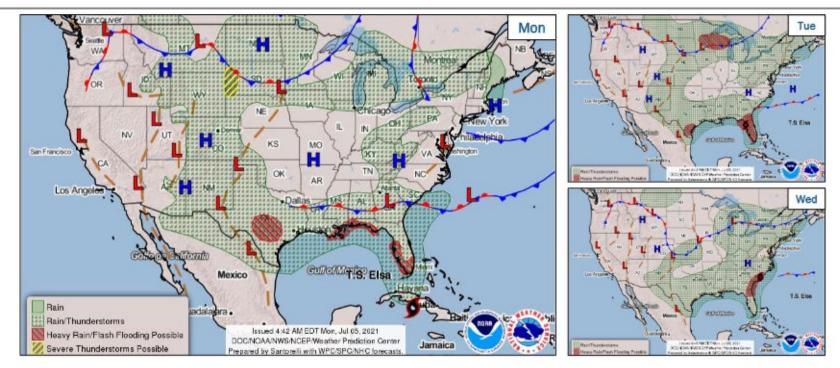
- NWC at Enhanced Watch (Day shift only)
- Emergency Declaration FEMA-3561-EM-FL approved
- Region IV RWC at Enhanced Watch (Day shift only)
- Region IV IMAT-2 is on stand-by
- Region IV Response LNO and FIT deployed to the FL EOC
- FEMA Region IV focused threat assessments products ongoing
- National IMAT Blue deployed to PR
- Back-up Regional IMATs are V, VII, VIII;
- Region V IMAT is immediately available for deployment
- = FOD: Recommending FCO and IMAT assignments for potentially impacted States
- Logistics: Staging Team-ATL and Incident Support Base (ISB) Team will deploy to Craig Field, AL; July 6





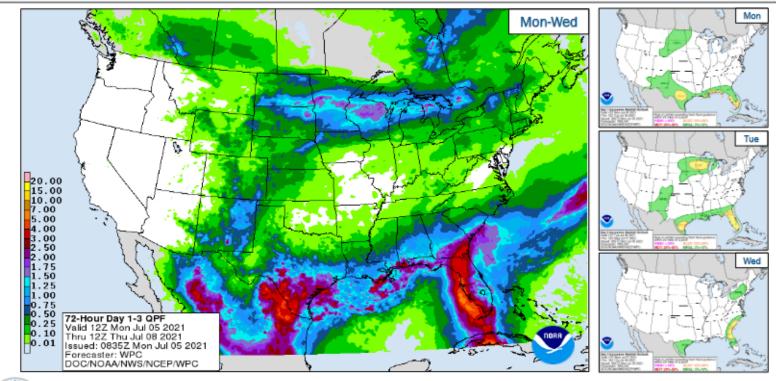
- US&R: 2 national teams on alert for potential deployment; Red IST placed on two-hour deploy order
- DEC MERS: Identifying and sourcing requirements
- ESFs: Coordinating on potential requirements

# **National Weather Forecast**



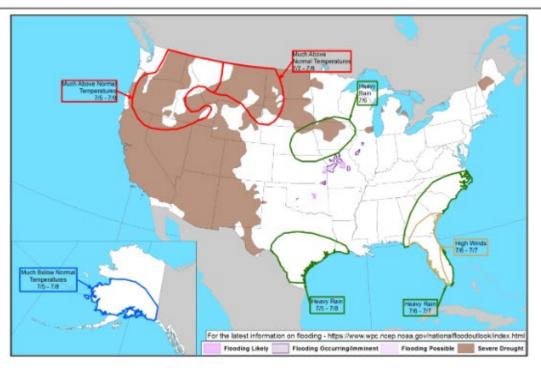


# **Precipitation & Excessive Rainfall**





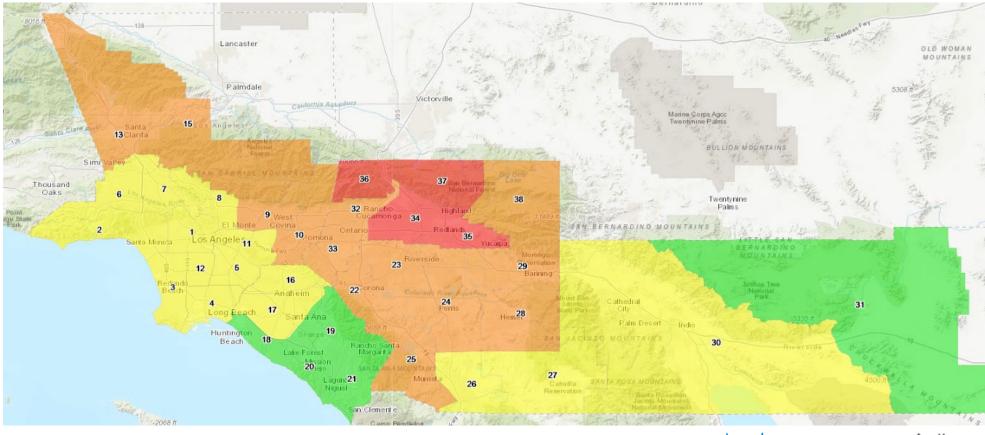
# Hazards Outlook – Jul 5 - 9







https://www.arcgis.com/apps/webappviewer/index.html?id=85c7770bac684749a631bd7b42eac1b7



Legend 😞 🗙

The Air Quality Index (AQI) is an index for reporting daily air quality that conveys how air pollution can affect public health. The AQI is divided into six levels of health concern:

