



****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, May 25, 2021

As of 11:00 AM



COVID-19 by the Numbers

5/25/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	300,321	28,088	109,676	1,238,932	255,048	297,615	279,714	21,263	34,446	81,257	3,425,031	32,969,905	167,011,807
New Cases	75	12	22	151	26	49	25	7	3	53	1,510	16,116	438,704
Total Cases Per Capita	12,168	14,656	11,828	12,078	7,900	13,422	8,299	7,625	7,548	9,529	8,535	9,920	2,151
New Cases Per Capita	3.04	6.26	2.37	1.47	0.81	2.21	0.74	2.51	0.66	6.22	3.76	4.85	5.65
Recovered	294,671	25,309	39,300	Not Reported	248,552	292,222	274,433	20,934	233,951	80,117	2,020,784	27,564,594	149,814,458
Total Deaths	4,604	731	1,383	24,175	5,052	4,545	3,749	261	450	1,017	62,613	587,830	3,472,068
New Deaths	2	0	0	4	3	0	2	0	0	0	18	358	9,322
Deaths Per Capita	186.54	381.43	149.15	235.68	156.48	204.97	111.23	93.59	98.60	119.26	156.03	176.87	44.72
% of State's Cases	8.77%	0.82%	3.20%	36.17%	7.45%	8.69%	8.17%	0.62%	1.01%	2.37%	10.39%	19.74%	
Currently in Hospitals	37	9	22	320	72	73	114	4	9	17	1,222		
Total Hospital Beds	3,206	236	1,090	19,009	5,738	3,541	6,456	460	603	1,116	64,881		
Currently in ICU	7	1	5	103	9	20	38	0	4	3	297		
ICU Beds Available	84	10	56	703	286	158	256	26	43	46	2,501		
Case Fatality Rate	1.53%	2.60%	1.26%	1.95%	1.98%	1.53%	1.34%	1.23%	1.31%	1.25%	1.83%	1.78%	2.08%
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%	12.07%	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

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US Data

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News – The collection of news articles are 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 waste water is helping South Africa fight COVID-19

- Wastewater testing can provide an unbiased snapshot of community health: whatever access they have to the health-care system, everyone has to go to the toilet. And as the effluent makes its way to treatment facilities, researchers can test it to determine what pathogens might be present. For more than 40 years, researchers have used waste water to monitor the spread of poliovirus. Norovirus, influenza, hepatitis and measles viruses can also be found in waste water. Now, a growing number of countries are using waste water to monitor the spread of COVID-19. The memorably named COVIDPoops19 Dashboard, run by researchers at the University of California, Merced, lists more than 2,200 monitoring sites in 54 countries (see [go.nature.com/3fjfcjt](https://www.nature.com/3fjfcjt)).
<https://www.nature.com/articles/d41586-021-01399-9>



Oxygen shortages threaten ‘total collapse’ of dozens of health systems

- Data reveals 19 countries around the world – including India, Argentina, Iran, Nepal, the Philippines, Malaysia, Pakistan, Costa Rica, Ecuador and South Africa – are deemed most at risk after recording huge increases in demand since March – at least a 20% rise – while having vaccinated less than 20% of their populations.
- Several countries have demanded that companies which produce liquid oxygen divert products from their industrial clients to hospitals. Medical oxygen makes up just 1% of global liquid oxygen production.
- However, data from Gasworld Business Intelligence, which analyses the global industrial gases market, shows that many of the countries most in need would still see shortages even if all local oxygen production was diverted to hospitals. In Iraq, gas companies can produce about 64,000 cubic metres of liquid oxygen a day, a third of what the country’s Covid-19 patients need. In Colombia, the industry can only provide 450,000 cubic metres a day, less than two-thirds of what is needed.
<https://www.theguardian.com/global-development/2021/may/25/oxygen-shortages-threaten-total-collapse-of-dozens-of-health-systems>

Moderna says its Covid vaccine is 100% effective in teens, plans to seek FDA OK in early June

- Moderna said Tuesday its Covid-19 vaccine was 100% effective in a study of adolescents ages 12 to 17.
- The phase 2/3 study the company is citing Tuesday included more than 3,700 adolescents. No cases of Covid were observed in participants who received two doses of the vaccine, while four cases were observed in the placebo group, according to the company.
- The new data comes less than three weeks after the company disclosed in an earnings report that early data showed the shot was 96% effective at protecting against Covid in teens ages 12 to 17. That data was based on those who received at least one dose of the vaccine.
- The company said it plans to ask the FDA to expand the emergency use of its Covid vaccine for teens early next month.
<https://www.cnn.com/2021/05/25/covid-vaccine-moderna-says-shot-is-100percent-effective-in-teens-plans-to-ask-fda-ok-in-june.html>

U.S. should dig deeper into theory that Covid originated in a Wuhan lab, ex-Clinton official says

- The U.S. should be playing a larger role in getting to the bottom of the theory that Covid-19 first leaked from a virology lab in Wuhan, China, Atlantic Council senior fellow Jamie MetzI told CNBC on Monday.
- “Right now, the World Health Assembly is meeting, and the United States should be doing everything possible with our allies to demand a comprehensive investigation into Covid origins with full access to all the records, samples, and personnel in China and beyond,” MetzI, a former national security official in the Clinton administration, said on “The News with Shepard Smith.”
- White House press secretary Jen Psaki said Monday that determining the origins of Covid-19 is up to an international investigation led by the World Health Organization, and that the U.S. cannot lead a probe on its own.
<https://www.cnbc.com/2021/05/24/us-should-dig-deeper-into-theory-that-covid-originated-in-a-wuhan-lab-ex-clinton-official-says.html>

US tells citizens to avoid travel to Japan due to Covid outbreak

- The US has urged its citizens to avoid all travel to Japan, where concern is rising over new variants of the coronavirus, but officials insist the move will not complicate preparations for the Tokyo 2020 Olympics.
- The state department on Monday issued its highest Level 4 travel warning for Japan, where a month-long state of emergency has helped reduce cases in Tokyo but failed to have a significant impact on the country’s fourth wave of Covid-19 infections.
- “Travelers should avoid all travel to Japan,” the US CDC said in new guidance issued less than two months before the Olympics are due to open in Tokyo from 23 July despite a raging fourth wave
<https://www.theguardian.com/world/2021/may/25/us-tells-citizens-to-avoid-travel-to-japan-due-to-covid-outbreak>

Breakthrough infections among vaccinated people are a "small fraction" of Covid-19 cases, CDC report says

- By April 30, when about 101 million people had been fully vaccinated, there were 10,262 breakthrough cases reported to the CDC, according to the agency’s Morbidity and Mortality Report published Tuesday. Data in the report came from 46 states and territories.
- As of mid-May, there had been more than 1,900 severe breakthrough cases; among those severe cases 93% were hospitalized and 18% were fatal.
- Among the breakthrough infections, nearly 30% were asymptomatic and 10% were among hospitalized patients, but that number comes with a caveat: 29% of those hospitalized cases were asymptomatic or the person was hospitalized for a reason other than Covid-19.
- Among the known breakthrough cases, 160 — 2% — were fatal, according to the report. Most of those cases were among the elderly; the median age for a patient who died was 82.
https://www.cnn.com/world/live-news/coronavirus-pandemic-vaccine-updates-05-25-21/h_050178c5f9147ada5e83913c694b80d2













Young Americans are lagging with Covid-19 vaccines. These threats have experts pushing them to get shots

- Experts are turning their focus in the fight against Covid-19 to vaccinating young Americans -- warning that even though they don't face a high chance of serious illness, they still risk long-term symptoms if they get coronavirus.
- The White House was expected to announce Tuesday a new milestone: 50% of US adults are now fully vaccinated. As of Monday 49.8% of adults were fully vaccinated, according to US Centers for Disease Control and Prevention data reviewed by CNN. That's nearly 131 million people.
- But many experts have identified young Americans as a critical age group for inoculation success -- the key to getting the pandemic under control in the country.
<https://www.cnn.com/2021/05/25/health/us-coronavirus-tuesday/index.html>

Global Data

<https://covid19.who.int/table>

Situation by Region, Country, Territory & Area

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
Global	167,011,807	2,139.446	4,024,129	51.55	438,704	3,472,068	44.478	82,636	1.059	9,322
 United St...	32,797,873	9,908.64	174,653	52.76	13,925	584,700	176.65	4,232	1.28	547
 India	26,948,874	1,952.81	1,719,878	124.63	196,427	307,231	22.26	28,512	2.07	3,511
 Brazil	16,083,258	7,566.48	455,783	214.43	35,819	449,068	211.27	13,317	6.27	860
 France	5,507,810	8,468.43	64,322	98.9	1,908	107,863	165.84	821	1.26	61
 Turkey	5,194,010	6,158.49	66,462	78.8	7,523	46,446	55.07	1,463	1.73	178
 Russian F...	5,017,795	3,438.39	60,039	41.14	7,884	119,194	81.68	2,619	1.79	393
 The Unite...	4,464,904	6,577.06	16,920	24.92	2,362	127,724	188.14	40	0.06	3
 Italy	4,194,672	7,033.14	32,096	53.81	2,489	125,335	210.15	1,039	1.74	110
 Germany	3,653,551	4,393.04	50,496	60.72	1,911	87,456	105.16	1,075	1.29	33
 Spain	3,647,520	7,706.15	27,837	58.81	1,018	79,711	168.41	95	0.2	4
 Argentina	3,539,484	7,831.45	232,199	513.76	24,801	74,063	163.87	3,541	7.83	375
 Colombia	3,232,456	6,352.74	114,030	224.1	21,669	84,724	166.51	3,424	6.73	496

US Data

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

United States COVID-19 Cases, Deaths, and Laboratory Testing (NAATs) by State, Territory, and Jurisdiction

Maps, charts, and data provided by CDC, updated daily by 8 pm ET[†]

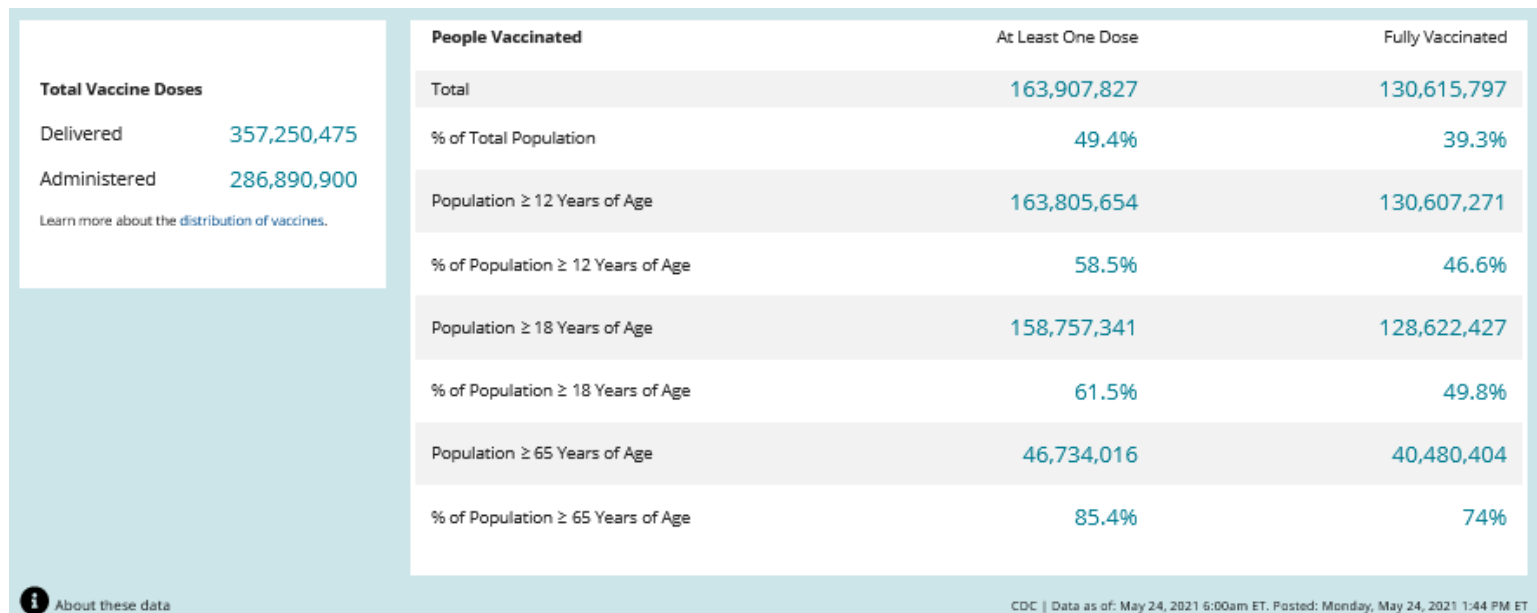


COVID-19 Vaccinations in the United States

Overall US COVID-19 Vaccine | Deliveries and Administration; Maps, charts, and data provided by CDC, updates daily by 8 pm ET[†]

Represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, dialysis centers, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

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



FEMA Updates State-Specific Funeral Assistance Information

FEMA is accepting applications for Funeral Assistance for COVID-19-related funeral expenses. As of Monday, May 24, the agency has received nearly 196,000 applications, and approved more than \$66 million for more than 9,700 applicants.

Applicants may apply by calling 844-684-6333 (TTY: 800-462-7585) from 9 a.m. to 9 p.m. ET, Monday through Friday. Multilingual services are available. Please note, phone calls from FEMA may come from an unidentified number. Additional information about the assistance and frequently asked questions are available on [FEMA.gov](https://www.fema.gov).

State/Territory	Registrations	Amount Approved	Number of Awards
ALABAMA	4,575	\$391,937	56
ALASKA	88	\$11,050	2
AMERICAN SAMOA	4	\$0	0
ARIZONA	3,264	\$183,335	36
ARKANSAS	1,914	\$309,212	51
CALIFORNIA	21,467	\$7,011,213	1,056
COLORADO	1,352	\$244,899	37
COMMONWEALTH OF THE NORTHERN MARIANAS	3	\$0	0
CONNECTICUT	2,479	\$982,926	138
DELAWARE	577	\$232,719	37
DISTRICT OF COLUMBIA	396	\$169,743	23
FLORIDA	11,060	\$4,202,586	705
GEORGIA	7,380	\$909,958	132
GUAM	8	\$0	0
HAWAII	190	\$24,680	5
IDAHO	371	\$200,613	34
ILLINOIS	8,234	\$3,436,626	498
INDIANA	3,350	\$244,671	33
IOWA	1,833	\$304,241	37
KANSAS	1,655	\$40,222	7
KENTUCKY	2,634	\$274,910	39

LOUISIANA	3,713	\$741,648	98
MAINE	211	\$67,518	15
MARYLAND	3,893	\$708,390	101
MASSACHUSETTS	4,121	\$1,060,154	152
MICHIGAN	6,393	\$589,823	89
MINNESOTA	1,840	\$650,726	98
MISSISSIPPI	3,275	\$487,723	64
MISSOURI	3,326	\$217,390	34
MONTANA	328	\$32,074	5
NEBRASKA	823	\$219,909	27
NEVADA	1,678	\$211,868	37
NEW HAMPSHIRE	461	\$213,360	38
NEW JERSEY	8,545	\$5,362,366	745
NEW MEXICO	1,074	\$91,784	24
NEW YORK	18,420	\$13,999,149	1,935
NORTH CAROLINA	5,688	\$3,526,193	519
NORTH DAKOTA	494	\$118,166	15
OHIO	6,672	\$7,500,006	1,148
OKLAHOMA	2,801	\$652,687	91
OREGON	529	\$120,869	25
PENNSYLVANIA	9,075	\$2,032,674	305
PUERTO RICO	800	\$55,192	12
RHODE ISLAND	883	\$735,508	102
SOUTH CAROLINA	4,104	\$389,945	54
SOUTH DAKOTA	511	\$354,892	44
TENNESSEE	4,860	\$320,922	49
TEXAS	17,727	\$4,478,361	650
UNITED STATES VIRGIN ISLANDS	17	\$0	0
UTAH	731	\$415,171	64
VERMONT	99	\$17,221	3
VIRGINIA	4,291	\$1,013,013	148
WASHINGTON	1,214	\$156,228	27
WEST VIRGINIA	987	\$132,464	22
WISCONSIN	3,284	\$206,818	29
WYOMING	163	\$79,955	14

\$4.83B

Vaccine Related Expenses

100% federal cost share



\$72.2B

COVID-19 Response

As of 5/24/2021

Critical Supplies Shipped

131 M



FACE MASKS

2.6 B



RESPIRATORS, PERSONAL
HELMETS

589.5 M



GLASSES, GOGGLES

1.1 B



CONTAINMENT SUITS

55.4 B



GLOVES

As of 5/24/2021

Vaccination Centers



1,646

community vaccination centers supported

As of 5/25/2021

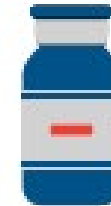
286.8M

Vaccines Administered

Reported by CDC

357.3M

Vaccines Delivered



As of 5/24/2021

Staffing



5,715

Federal personnel deployed

including 4,293 DOD personnel and 1,830 FEMA and DHS Surge Capacity Force personnel directly supporting vaccination efforts in the field. There are an additional 529 personnel serving in non-clinical operational roles.

1,930

Interagency vaccinators

28,483

National Guard Bureau supporting COVID-19 response

2,416

National Guard Bureau vaccinators

3,256

Clinical support staff

As of 5/17/2021