

Bi-Weekly Report COVID-19 Update Globally, Nationally, State level, and Local Level

This is the bi-weekly COVID-19 report which includes the most recent data information on COVID-19 at the international, national, state, and local level to inform community leaders about the most up to date COVID-19 situation worldwide.

1- COVID-19 Situation Internationally or Globally

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

Situation by WHO Region

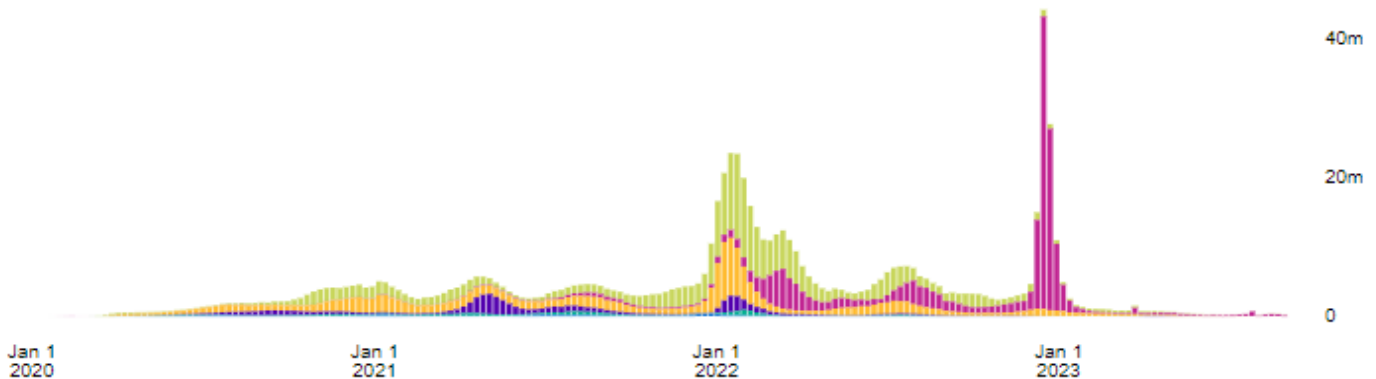
Navigation controls: Daily, Weekly, Cases, Deaths

Count [dropdown arrow]

WHO Region	Confirmed Cases
Europe	276,043,682 confirmed
Western Pacific	207,125,459 confirmed
Americas	193,252,203 confirmed
South-East Asia	61,203,510 confirmed
Eastern Mediterranean	23,390,446 confirmed
Africa	9,547,403 confirmed

Source: World Health Organization

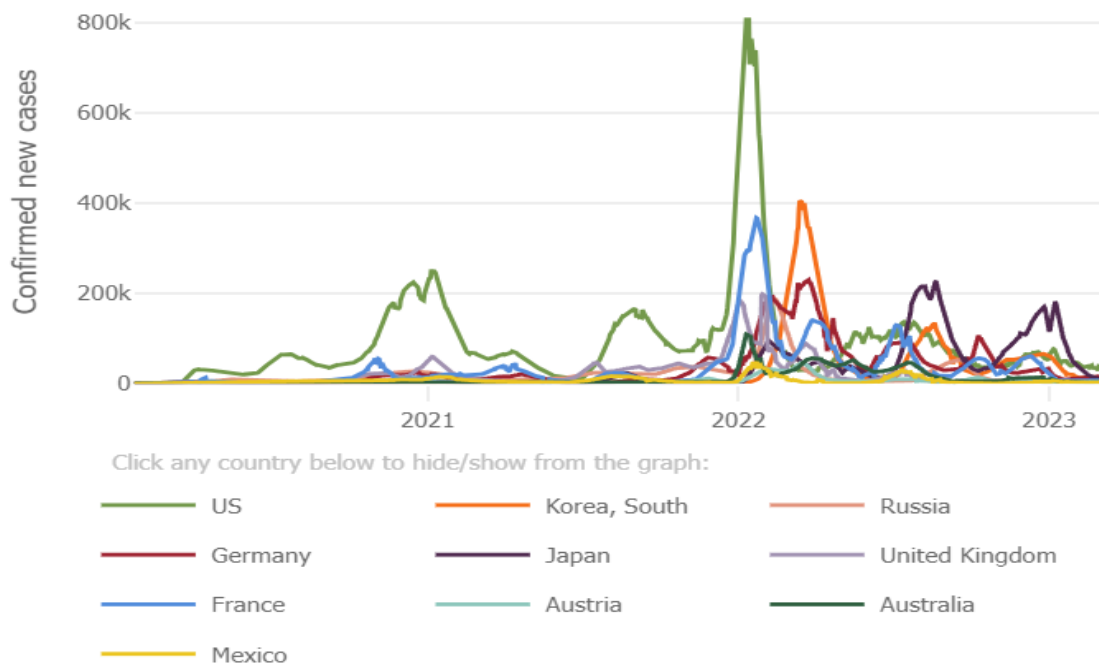
Data may be incomplete for the current day or week.



<https://coronavirus.jhu.edu/data/new-cases>

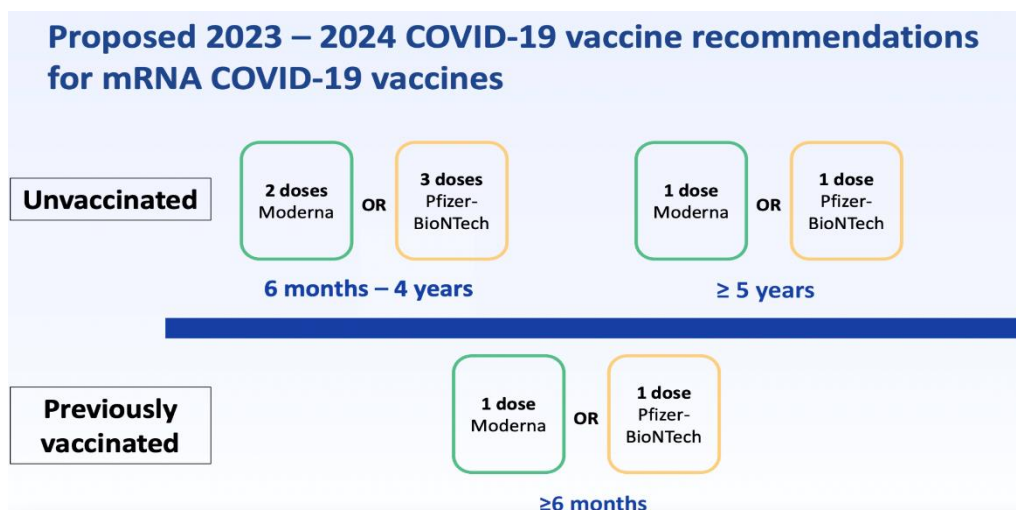
DAILY CONFIRMED NEW CASES (7-DAY MOVING AVERAGE)

Outbreak evolution for the current most affected countries



Note: COVID-19 Cases are declining globally. However, at the beginning of this year, Western Pacific region including China and Japan had a spike in cases. Japan had an uptick in January 2023 which followed a decline of cases later this year.

2- COVID-19 Vaccination Plan 2023-2024 in the United States



Note: CDC vaccination recommendations for 2023- 2024 from Your Local Epidemiologist. Your unvaccinated younger child (<5 years) needs more doses than, for example, an older child because they are more likely to be immune naive (i.e., never have had this virus). Multiple shots the first time ensure the immune system creates a durable memory.

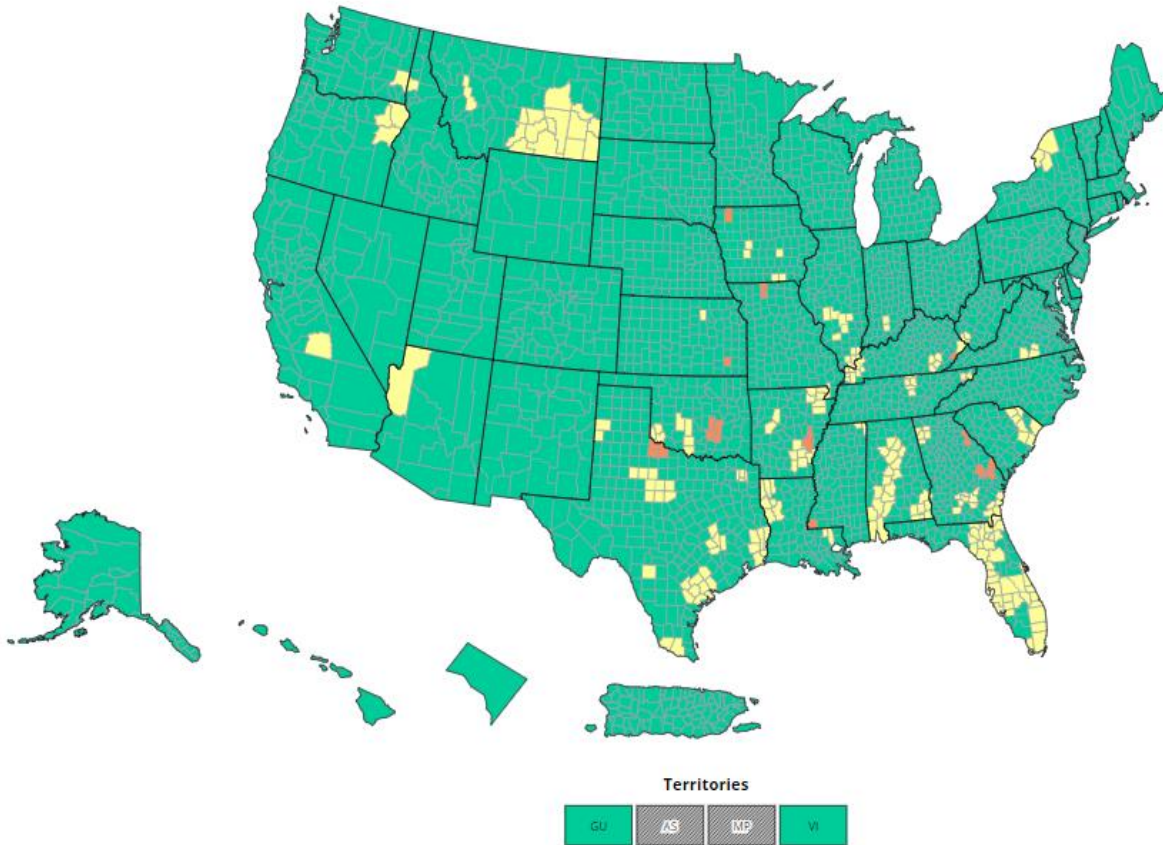
COVID-19 hospital admissions levels in U.S. by county

Based on new COVID-19 hospital admissions per 100,000 population

	Total	Percent	% Change
■ ≥ 20.0	22	0.68%	0.22%
■ 10.0 - 19.9	230	7.14%	0.4%
■ <10.0	2970	92.18%	-0.56%

Time Period: New COVID-19 hospital admissions per 100,000 population (7-day total) are calculated using data from the MMWR week (Sun-Sat) ending September 2, 2023.

Reported COVID-19 New Hospital Admissions Rate per 100,000 Population in the Past Week, by County – United States

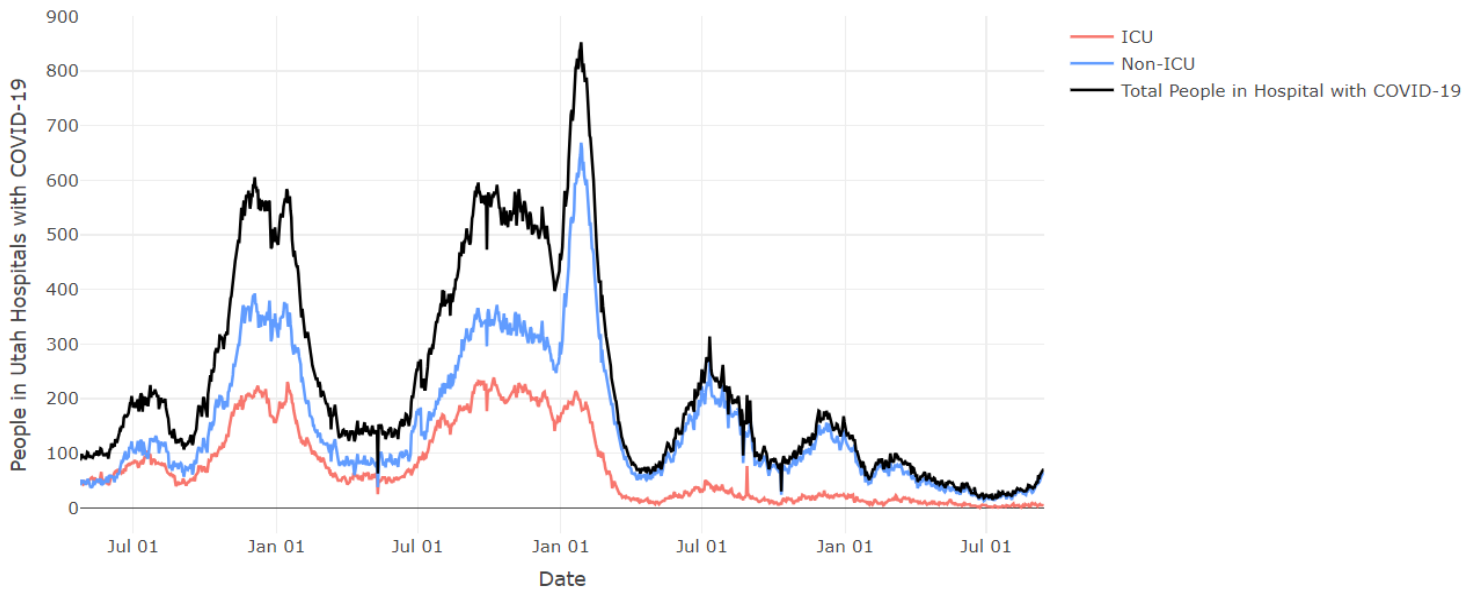


Note: According to the CDC, COVID-19 is being monitored with data from hospitalizations, deaths, Emergency Department (ED) visits and test positivity by geographic area. There are a few counties dispersed over several states that are currently experiencing higher rates of COVID-19 hospitalizations: Texas, Oklahoma, Mississippi, Missouri, Alabama, Florida, Louisiana, Georgia, Arkansas, Kansas, South Carolina, Iowa, Illinois, Virginia, Kentucky, Vermont, California, Oregon, Washington, Montana, and Arizona. Beside these few cases, we are carefully watching the wastewater data to monitor any uptick.

3- COVID-19 Situation at the State Level in Utah

<https://coronavirus-dashboard.utah.gov/hosp.html>

Daily Hospital Survey

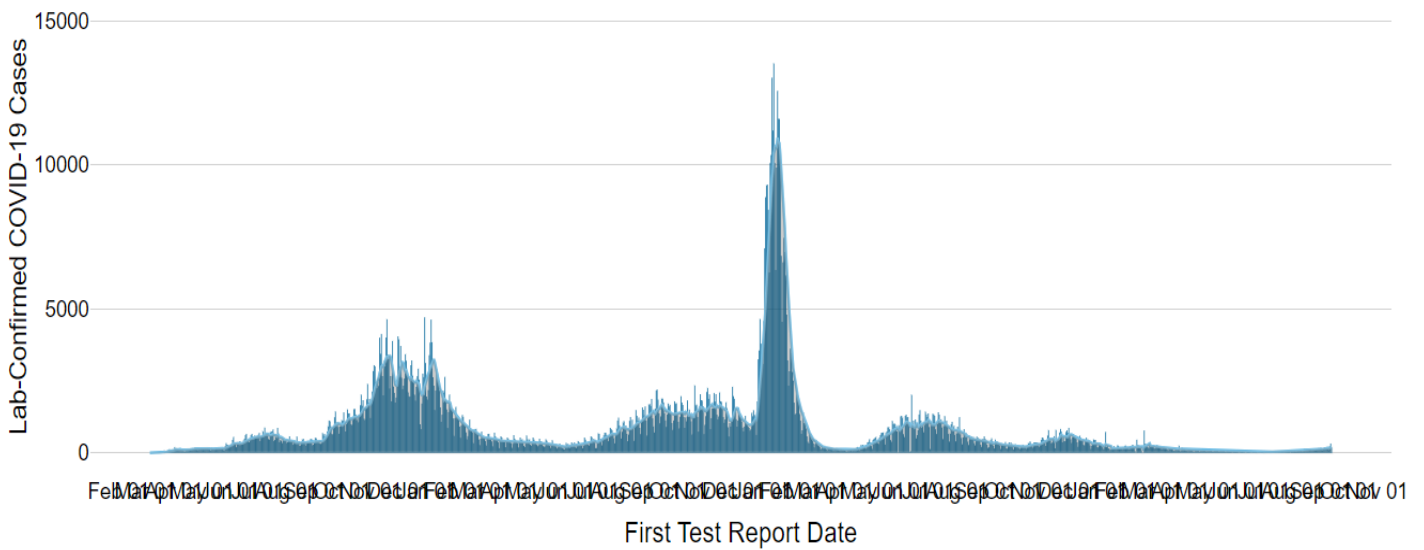


This graph is found on the States Internal COVID-19 Dashboard (“COVID Internal Public Health Dashboard”) under the Overview tab.

Seven-Day Rolling Average COVID-19 Deaths by Date of Death

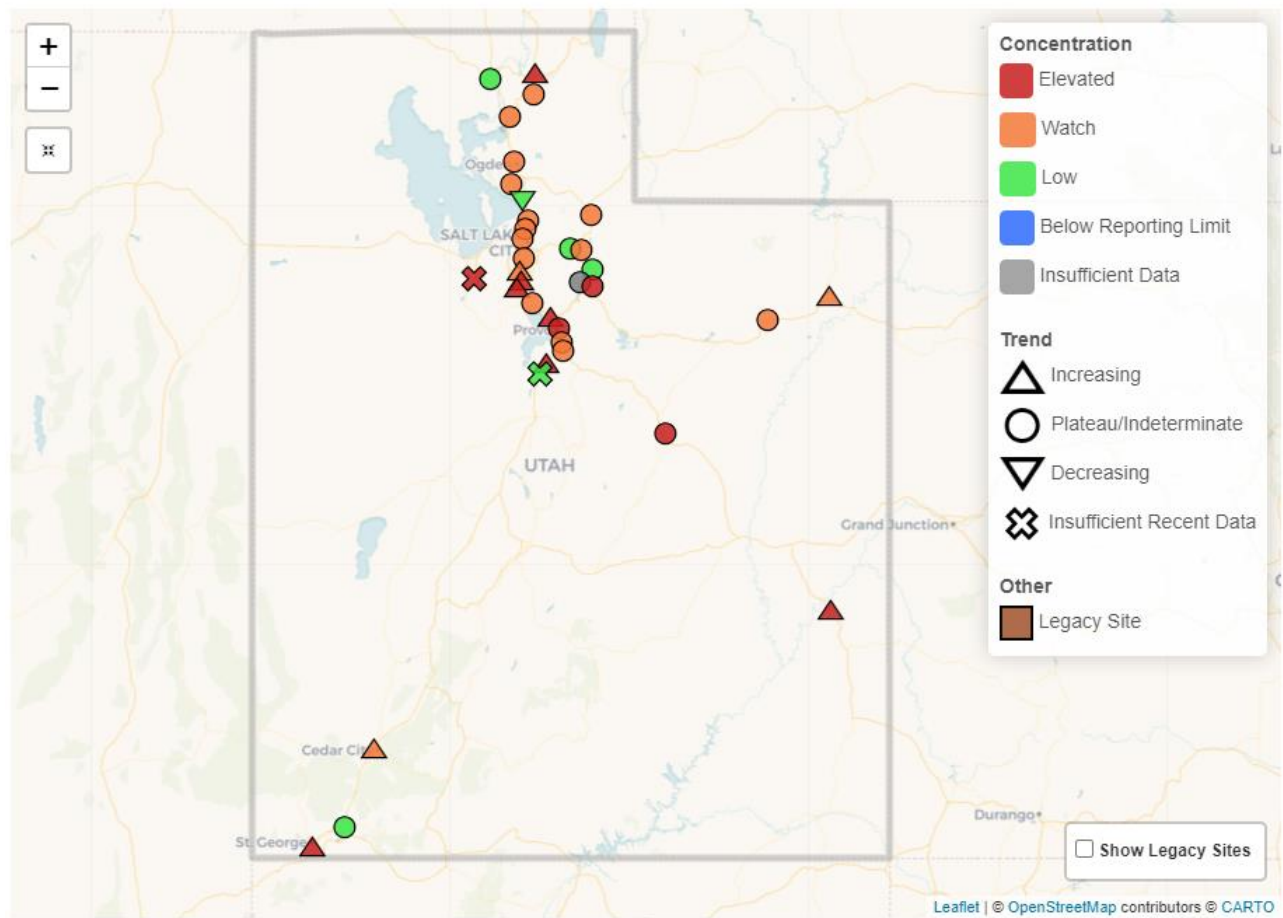
Epi Curve by Onset Date

Epidemic Curves



This graph is found on the States Internal COVID-19 Dashboard (“COVID Internal Public Health Dashboard”) under the Wastewater tab.

Select a Wastewater Surveillance Site



Note: The Wastewater data shows multiple elevated level spots in Utah: Logan City, Jordan Basin, Orem, Payson, Moab City, St George, Heber City, Provo City and Price River. Tooele County has low levels as of 09.14.2023. Most of the state has low level concentrations with some areas in the watch category. We are carefully watching the situation with the health district.

4- COVID-19 Situation at the Local Level in Tooele County

COVID-19 Level in Tooele County is being monitored by both hospitalization data from the CDC and the Wastewater data from the state of Utah Department of Health and Human Services (DHHS). As of today, both wastewater and hospitalization data are low in Tooele County. Please refer to the data and graph above. Please let us know if you have any questions or concerns.

Main take away: *Even though COVID-19 cases are low in the US, we still need to be carefully watching and monitoring different data sources to detect new variants and provide appropriate prevention recommendations as quickly as possible to avoid preventable death and potential life lost.*