

## Weekly COVID-19 Update in Montana (as of 5/14/2021)

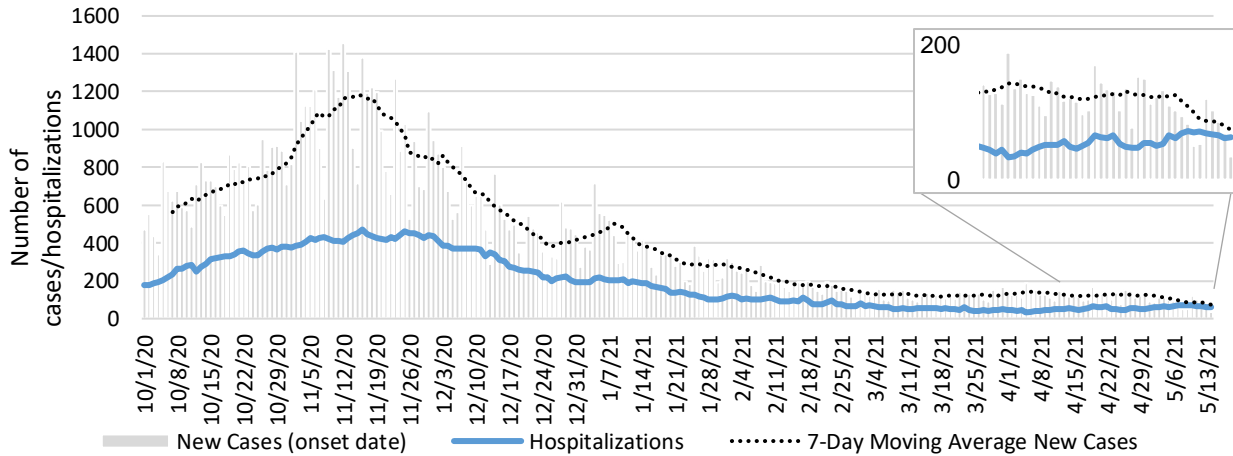
This report is a weekly snapshot of COVID-19 activity in Montana. Data is analyzed based on information available as of May 14, 2021. Data is provisional and expected to change as more information is received.

### Case Data

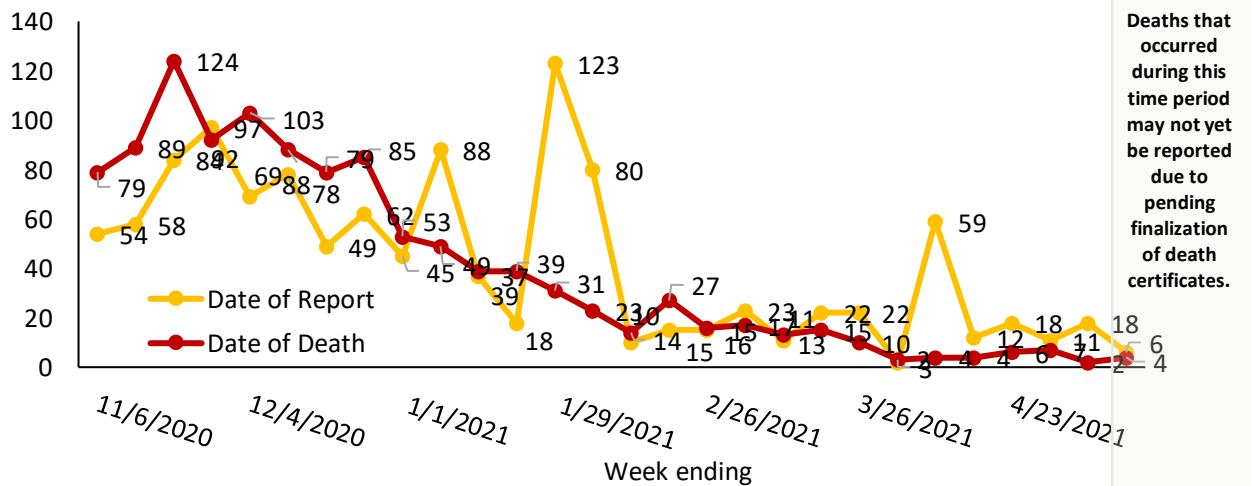
**Table 1. Summary of COVID-19 Activity – Montana, as of 5/14/2021**

	TOTAL	RECENT WEEK	PERCENT CHANGE FROM PREVIOUS WEEK
REPORTED CASES	<b>110,644</b>	<b>759</b>	<b>-16%</b>
LABORATORY TESTS	<b>1,342,000</b>	<b>17,705</b>	<b>-20%</b>
HOSPITALIZATIONS	<b>5,154</b>	<b>67</b>	<b>+4%</b>
DEATHS	<b>1,598</b>	<b>4</b>	<b>+50%</b>

**Figure 1. COVID-19 Cases and Hospitalizations over Time - Montana, as of 5/14/2021**



**Figure 2. COVID-19 Deaths by Report Date and Date of Death – Montana, 11/1/2020 – 5/14/2021**



### Vaccine Data – updated through 5/17/2021

Montana began vaccinating individuals in mid-December 2020 with a phased process: Phase 1A on December 14, 2020, Phase 1B on January 19, 2021, and Phase 1B+ on March 8, 2021. Vaccinations were opened to all Montanans age 16+ on April 1, 2021 and expanded to all Montanans age 12+ on May 10<sup>th</sup>, 2021. To date 771,505 doses have been given across the state and 40% of the eligible population are considered fully vaccinated. This week, Montana’s vaccine allocation was 28,080 first doses and 28,080 second doses.

### COVID-19 Vaccine Doses Administered – Montana, as of 5/17/2021

	TOTAL	RECENT WEEK	PERCENT CHANGE FROM PREVIOUS WEEK
TOTAL DOSES ADMINISTERED	<b>771,705</b>	<b>24,058</b>	<b>-30%</b>
FULLY VACCINATED	<b>353,190</b>	<b>16,315</b>	<b>-38%</b>

Figure 3. COVID-19 Vaccine Doses Administered by Week – Montana, as of 5/17/2021

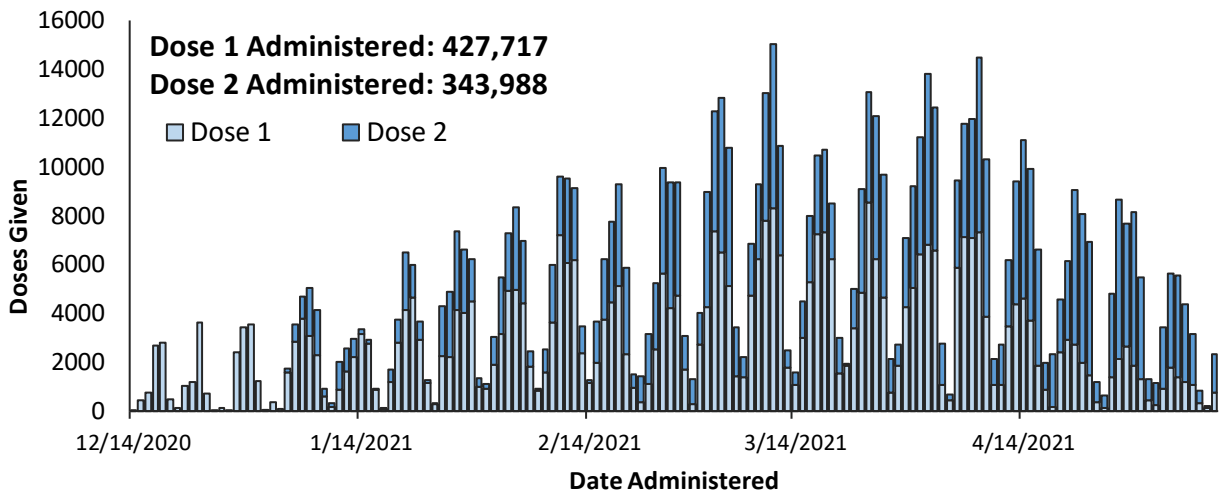
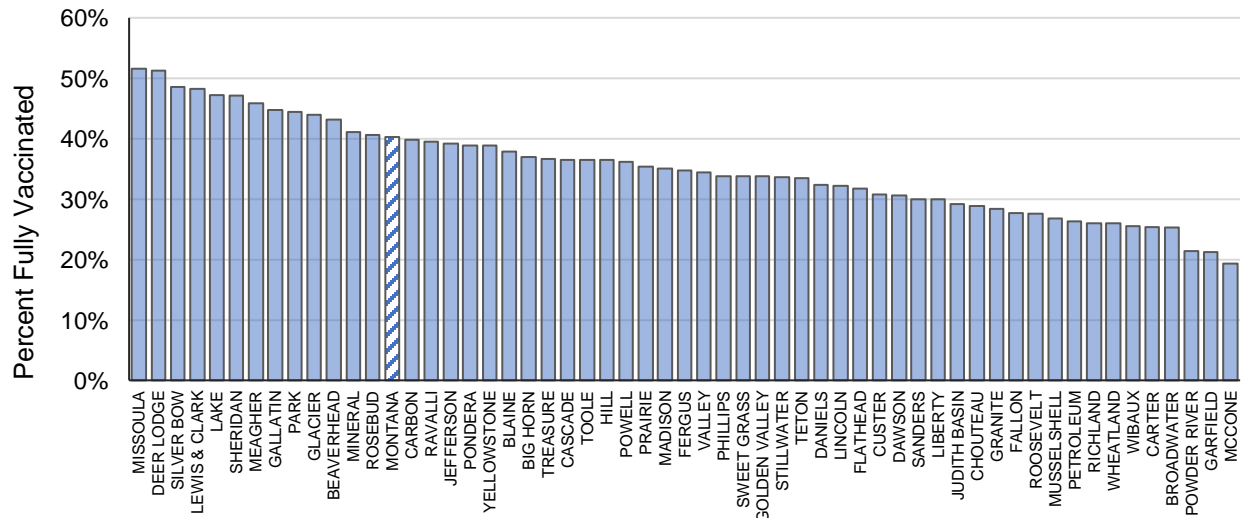


Figure 4. Percent of Eligible Montanans (12+ years) Fully Vaccinated by County – Montana, 5/17/2021



## Variant and Breakthrough Cases

A variant has one or more mutations that differentiate it from other viral strains in circulation. Multiple variants of SARS-COV-2 have been documented throughout this pandemic. To date, 216 variants of concern have been identified in Montana. The most common variant identified (53% of specimens) is B.1.1.7 (UK strain).

A breakthrough COVID-19 infection is defined as a positive SARS-CoV-2 collected  $\geq 14$  days after completing the primary COVID-19 vaccine series of an FDA-authorized COVID-19 vaccine. Depending on the specific vaccine administered, completion of series could be one or two doses of vaccine. As of 5/14/2021, 159 cases of confirmed breakthrough disease were reported, including 16 hospitalizations and two deaths.