

Weekly COVID-19 Update in Montana (as of 5/28/2021)

This report is a weekly snapshot of COVID-19 activity in Montana. Data is analyzed based on information available as of May 28, 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 5/28/2021

| | TOTAL | RECENT WEEK | PERCENT CHANGE FROM PREVIOUS WEEK |
|------------------|------------------|---------------|-----------------------------------|
| REPORTED CASES | 111,785 | 653 | -10% |
| LABORATORY TESTS | 1,379,285 | 21,789 | +40% |
| HOSPITALIZATIONS | 5,280 | 66 | +12% |
| DEATHS | 1,613 | 3 | 0% |

Figure 1. COVID-19 Cases and Hospitalizations over Time - Montana, as of 5/28/2021

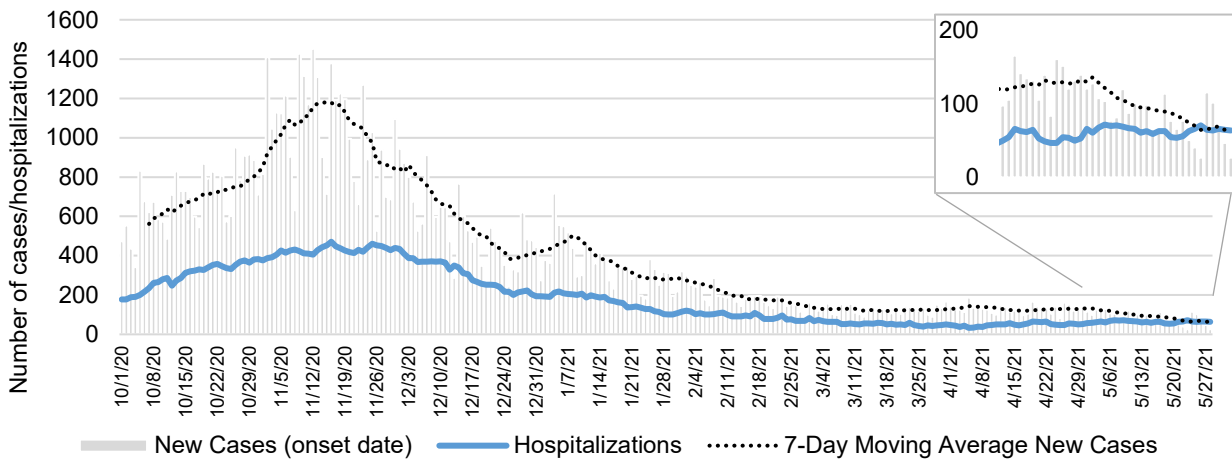
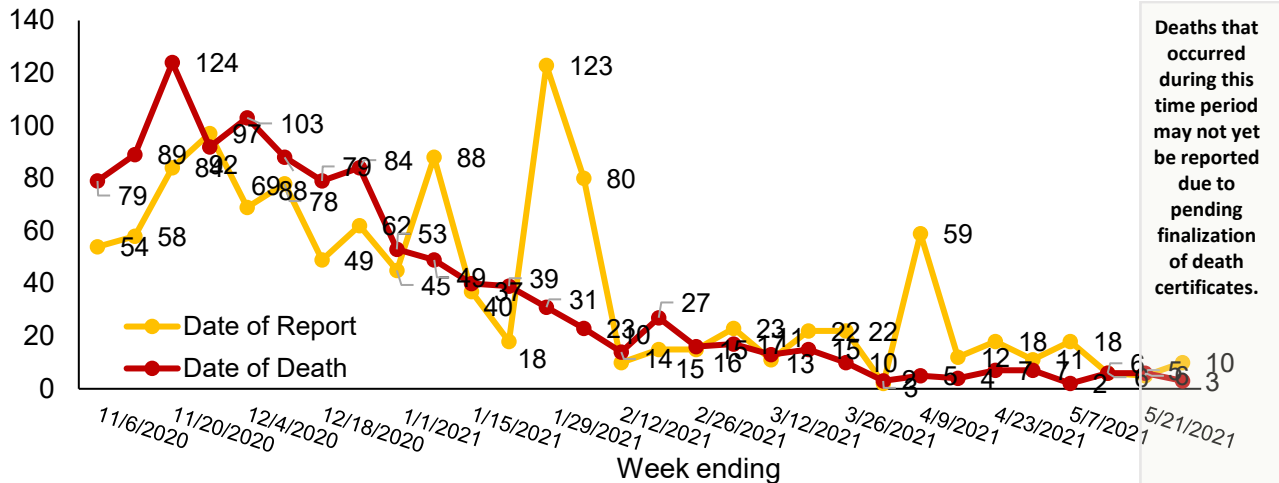


Figure 2. COVID-19 Deaths by Report Date and Date of Death – Montana, 11/1/2020 – 5/28/2021



Vaccine Data – updated through 5/28/2021

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 10th, 2021. To date 812,065 doses have been given across the state and 43% of the eligible population are considered fully vaccinated.

COVID-19 Vaccine Doses Administered – Montana, as of 5/28/2021

| | NUMBER | PERCENT OF ELIGIBLE POPULATION | THIS WEEK | PERCENT CHANGE FROM PREVIOUS WEEK |
|------------------------------|---------|--------------------------------|-----------|-----------------------------------|
| TOTAL DOSES ADMINISTERED | 811,280 | | 17,586 | -23% |
| DOSE 1 ADMINISTERED | 449,153 | 49% | 8,416 | -38% |
| FULLY VACCINATED INDIVIDUALS | 392,561 | 43% | 10,004 | -67% |

Figure 3. COVID-19 Vaccine Doses Administered by Week – Montana, as of 5/28/2021

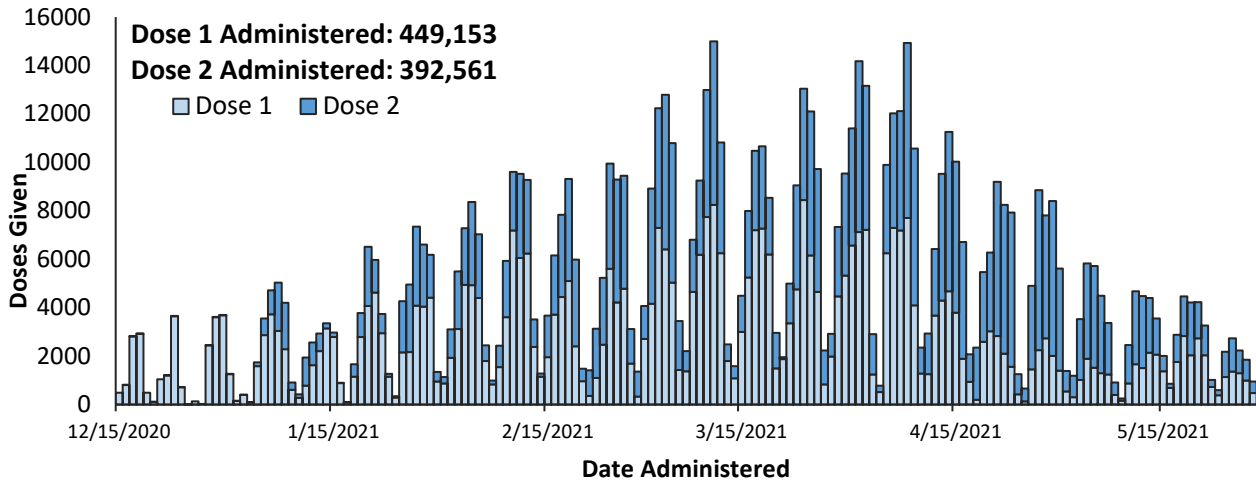
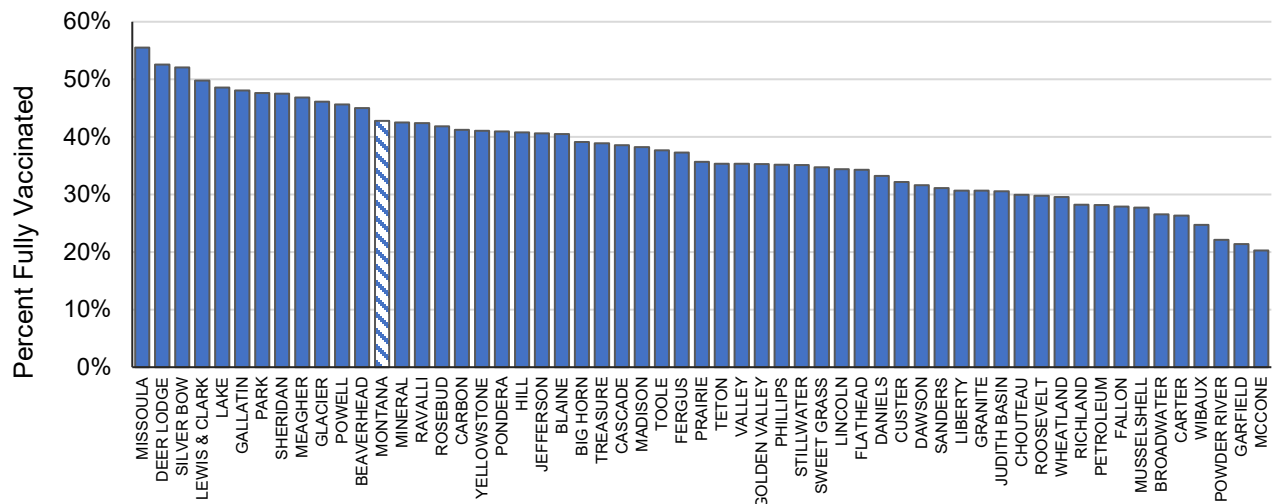


Figure 4. Percent of Eligible Montanans (12+ years) Fully Vaccinated by County – Montana, 5/28/2021



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, 260 variants of concern have been identified in Montana. The most common variant identified (52% of specimens) is B.1.1.7 (UK strain).

A breakthrough COVID-19 infection is defined as a positive SARS-CoV-2 collected ≥ 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 5/28/2021, 198 cases of confirmed breakthrough disease were reported, including 22 hospitalizations and two deaths.