

Montana COVID-19 Cases Map and Dashboard Metadata

For assistance, please [e-mail](#) or call the [Montana Joint Information Center](#) 1-888-333-0461

A list of FAQs and answers related to COVID-19 can be found [here](#).

Updates to the information are made by 11:30 a.m. daily.

Description: The data for this dashboard is derived from local health officials at the county level who report cases to the Montana Department of Health and Human Services (DPHHS). DPHHS tabulates case data and then gives the data to the Montana State Library to publish through this web feature service. The daily updates are managed by the Disaster & Emergency Service State Emergency Coordination Center.

Montana public health agencies and the Governor's Coronavirus Task Force are actively working to limit the spread of novel coronavirus in Montana. The Montana State Library is assisting the effort by geo-enabling public health information to help decision-makers, State Emergency Coordination Center and the Governor's Coronavirus Task Force, understand the spread of the disease.

Information is reported based on the previous day. Information on the dashboard and maps will change based on further public health investigation.

Cumulative Cases Indicator: This includes all reported Montana residents meeting the CDC case definition for novel coronavirus infections, and some non-Montana residents who were diagnosed with novel coronavirus infections while in Montana.

New Cases Indicator: Daily aggregate of new cases in Montana, reported to DPHHS, for the previous full day. These newly reported cases can be classified as either active or recovered. Updates to the information are run by 11:30 a.m. daily.

Total Confirmed Cases and New Daily Cases by County Indicator (List of All Counties): List of all counties in Montana. Sorted by the highest number of new cases reported for the county and then alphabetized by County Name.

- List Action: When selecting a County in the list the selected county will flash in pink on the map.

Maps – Two interactive thematic maps of Montana displaying the number of Active COVID-19 cases and the cumulative number of COVID-19 cases by county. The darker the color, the higher the number of active and cumulative cases. The active and cumulative number of cases are labeled for all counties on both maps.

- Home button: Select to return to the full extent of the state of Montana.
- Legend: Select to view the map legend.
- Identify: Tap/Click on a county to open a pop-up to identify the county name demographic information for the selected county.
- Selection: When you click on a county or multiple counties, the graphs in the bottom right corner (Cases by Age Group) will change to reflect the information for that county or selected counties.
- Zoom In/Out: “Plus” button zooms in and “minus” button zooms out.
- Active Case Map pop-ups – pop-ups for the selected county showing total number of active cases, recovered cases, total deaths and number of cumulative cases.
- Cumulative Case Map pop-ups – pop-ups for the selected county showing cumulative cases in 10 year age group by gender (Female/Male/Unidentified*). *Unidentified are defined as cases where the gender has not been reported.*

Total Deaths Indicator - Aggregate of reported COVID-19 related deaths in Montana by County.

Recovered Indicator - Aggregate of reported COVID-19 recoveries in Montana by County.

Active Indicator – Are those that have not been released from isolation by public health authorities until they are determined to be free of disease or unlikely to be able to transmit following current CDC guidelines.

Total Tests/New Tests Indicator – Total number of COVID-19 tests completed. New Tests are the number of COVID tests completed daily.

Total Hospitalizations Indicator – Aggregate of reported COVID-19 related hospitalizations in Montana by County. This includes the total number of cases that were hospitalized at any point during the course of their COVID illness, it is not the current number of hospitalizations. This number is reported and gathered from the Montana Infectious Disease Information System (MIDIS).

Active Hospitalizations Indicator – Number posted by Public Health Emergency Preparedness (PHEP) detailing the number of COVID-19 hospitalizations. This number posted by PHEP and is more accurate than the number of active reported COVID-19 related hospitalizations reported by MIDIS.

Cases by Diagnosis Date Serial Chart – Line graph depicting the number of COVID-19 cases in Montana by date of illness onset or diagnosis date. Click/hover on a line in the chart to reveal the daily case totals for that date. Use the scroll bar sliders on the top of the chart to zoom in on a specific time frame. Click the zoom out button to show all data in the chart.

Total Cases by Age Group Chart– Pie chart depicting the amount of confirmed cases by age group. Click on pie slice to view the age range and number of cases within that age group.

Female Cases by Age Group Chart – Pie chart depicting the amount of confirmed female cases by age group. Click on pie slice to view the age range and number of female cases within that age group.

Male Cases by Age Group Chart – Pie chart depicting the amount of confirmed male cases by age group. Tap/Click on pie slice to view the age range and number of male cases within that age group.

