



Montana

COVID-19 School Data Hub Details

Learning Model Data Availability

Data Level	Data Type	Available?	Enrollment by Learning Model	Time Interval/Coverage
District	Learning Model Status	No	-	-
School	Learning Model Status	No	-	-

COVID-19 and Masking Data Availability

Data Level	Data Type	Available?
District	COVID-19 Case Data	No
School	COVID-19 Case Data	Yes
District	Masking Data	Yes

Please see below for further details for each data type.

Overview of Learning Model Data from the COVID-19 School Data Hub

The CSDH includes learning model data for K-12 public schools as provided by state agencies (e.g., departments of education or health), which can be accessed here: <https://www.covidschooldatahub.com/>. State data files do not include private schools, schools serving only as pre-kindergarten/early childhood centers, student services spanning multiple school districts, homeschool programs, residential programs, programs designed for youth ages 18-21, exclusively or primarily online/virtual schools, or adult programs.

CSDH files are organized into a consistent structure across states, and have been matched to NCES IDs and NCES school/district type. This information can be used in conjunction with the NCES school and district demographic files here: https://www.covidschooldatahub.com/for_researchers. Learning models are defined for the purposes of our dataset as follows:

- **In-person:** All or most students received instruction in person, 5 days a week.
- **Hybrid:** All or most students received a blend of in-person and virtual instruction.
- **Virtual:** All or most students received instruction virtually, 5 days a week.

The learning model data that were publicly available or submitted to CSDH upon request are presented as the state's best knowledge about the learning model status of their schools and districts. The data have been cleaned and standardized, but CSDH has not conducted additional verification of this information. All learning model data are available in csv and Excel formats. State-specific information can be found below, and more information on CSDH data methods can be found here: <https://www.covidschooldatahub.com/methods>.

In some cases, the learning model information provided by state agencies was collected as part of the state's plan to determine and disburse benefits as part of the Pandemic Electronic Benefit Transfer (P-EBT) program through the U.S. Department of Agriculture. More information can be found at <https://www.fns.usda.gov/snap/state-guidance-coronavirus-pandemic-ebt-pebt>.



A. Learning Model Status & Enrollment

Learning Model Data Details		
District file	Not available	
School file	Not available	
Data source	-	
Learning model statuses used by state (with definitions, if available)	State Definition	CSDH Classification
	-	In-person
	-	Hybrid
	-	Virtual
	-	Closed
	-	Blank
Data time interval	-	
Enrollment total	-	
Additional state learning model data details	-	
Staff counts	-	
Version history	-	

B. COVID-19 Case Data

COVID-19 Case Data Details	
Data available?	Yes (School). Some districts reported cases for their schools in aggregate; we show all associated NCES School IDs for these districts.
Case count reporting	<ul style="list-style-type: none"> Staff and students reported separately <p>Montana reports include school names reported to Montana DPHHS. In order to allow local health jurisdictions and schools time to notify parents and the community about possible COVID exposures related to schools, Montana reports infections reported through the end of the school week prior to its weekly publication.</p>
Data time interval	Weekly
Data suppression	Montana does not suppress cases
Data source	Montana DPHHS: CORONAVIRUS DISEASE 2019 (COVID-19)



Variables used from original data	Original Variable in State Data	CSDH Dataset Variable
	County	Not mapped
	School Name	SchoolName
	School setting and age group	Not mapped
	# staff positive	CumulativeCasesStaff
	# students positive	CumulativeCasesStudents
	Total # cases associated with school	CumulativeCasesCombined
	Cases reported in past 14 days?	Not mapped
	Report Date	TimePeriodEnd and TimePeriodStart
Additional data details		
Version history	<ul style="list-style-type: none"> 9/15/21: Case data file released. 	

C. Masking Data

Masking Data Details	
Data available?	Yes (District)
Data source	COVID-19 School Data Hub (CSDH) Masking Survey
Additional data details	The masking data are provided from district leaders via the CSDH Masking Survey. In MT, the survey window was June 30-July 23, 2021. The survey was completed by 21% of respondents ($n=61/297$).
Version history	<ul style="list-style-type: none"> 9/15/21: Masking file released.