COVID-19 School Data Hub

Maine
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	Yes	No	Monthly, Sep 2020-Jun 2021

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.
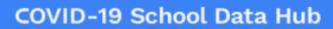
A. Learning Model Status & Enrollment

Learning Model Data Details		
District file	Not available	
School file	**Learning model** data available; enrollment by learning model not available	
Data source	Maine Department of Education (DOE)	
Learning model statuses used by state (with definitions, if available)	**State Definition**	**CSDH Classification**
	Mostly In-Person: The majority of students attended school in-person for most school days of this month.	**In-person**
	Partial Remote: Students had scheduled in-person and remote days each week.	**Hybrid**
	Remote: The majority of students educated remotely for more than 50% of the school days of this month.	**Virtual**
	Not reported	**Blank**
Data time interval	Monthly, Sep 2020 - Jun 2021	
Enrollment total	The EnrollmentTotal variable presents Maine's total school-level enrollment (not specific to K-12) for the 2020-21 school year as available from Maine's Department of Education, reflecting enrollment as of October 2020. For each district, the official EnrollmentTotal is applied across all time periods.	
Additional state learning model data details	Maine's learning model information was collected as part of the Pandemic Electronic Benefits Transfer program (P-EBT) that provided monetary benefits to students who were involved in at least some remote learning. If schools did not normally participate in the National School Lunch Program (NSLP), students were not available for benefits. Some schools reported anyway, but the state did not follow-up with non-participating schools that did not submit data; hence, some schools do not have learning model information available.	
Staff counts	School-level staff employment counts reflect school staff headcounts as of December 1, 2020. In-person staff counts are not available.	
Version history	9/15/21: School file released. 7/25/22: State-assigned district ID updated.	

B. COVID-19 Case Data

COVID-19 Case Data Details	
Data available?	Yes (School)
Case count reporting	Staff and students reported together.
	The data reported reflect the number of cumulative confirmed and probable cases in staff and students **over the past 30 days** and include cases who may have completed their isolation period.
	Maine's weekly reporting periods overlap with the 30 day cumulative total, thus **cases are considered active (new or ongoing).**
	A "confirmed case" is defined as a case where an individual has *a positive molecular test for COVID-19 reported to the Maine Center for Disease Control and Prevention*. A "probable case" is defined as a case where an individual has *a positive antigen test for COVID-19 reported to the Maine CDC.*
Data time interval	Weekly
Data suppression	Maine masks data for small case counts into groups (e.g."Fewer than 5", represented as a range 1-4).
Data source	[COVID-19 cases by school by Maine CDC COVID-19 Response](#)
Variables used from original data	**Original Variable in State Data** / **CSDH Dataset Variable**

Variables used from original data	Original Variable in State Data	CSDH Dataset Variable
	School Name	SchoolName
	Number of Cases Reported in Last 30 Days	ActiveCasesCombined
	Report Date	TimePeriodEnd and TimePeriodStart
	Open Outbreak?	Not mapped

Additional data details	
Version history	● 9/15/21: Case data file released.

C. Masking Data

Masking Data Details	
Data available?	Yes (District)
Data source	ME enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year.
Additional data details	The ME data reflect a masking policy in effect for staff and students across all districts for the full 2020-21 school year.
Version history	● 9/15/21: Masking file released.