COVID-19 School Data Hub

Wisconsin
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, Aug 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	No
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
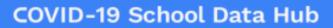The CSDH includes learning model data for K-12 public schools as provided by state agencies (e.g., departments of education or health), which can be accessed here: https://www.covidschooldatahub.com/. State data files do not include private schools, schools serving only as pre-kindergarten/early childhood 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; no enrollment by learning model data available
Data source	Wisconsin Department of Public Instruction (DPI)

Learning model statuses used by state (with definitions, if available)	**State Definition**	**CSDH Classification**
	● **All In Person:** All students attended school in-person for all school days of this month. ● **In-Person with option for virtual:** Students are attending in-person, but there is also an option for students to participate virtually. Schools would also choose this option in the instance where one classroom or a subset of a grade level was being schooled virtually due to quarantine.	**In-person**
	● **Hybrid**: Students have scheduled in-person and virtual days each week. Schools will choose the sub-option which represents the average number of virtual days in which each student in the grade participates each week. Sub-options will include 1 virtual day per week, 2 virtual days per week, 3 virtual days per week, or 4 virtual days per week. ● Schools would also choose this option if students in the grade were learning all in-person for part of the month and switched to all virtual learning for part of the month (or vice versa). In that case, please select the Hybrid sub-option as follows: 1 virtual day per week (equivalent to 20% of the month spent virtually), 2 virtual days per week (equivalent to 40% of the month spent virtually), 3 virtual days per week (equivalent to 60% of the month spent virtually), or 4 virtual days per week (equivalent to 80% of the month spent virtually).	**Hybrid**
	● **All virtual:** No students attended school in-person for all school days of this month.	**Virtual**
	● *If a school reported complete data, but the learning model in August 2020 or June 2021 was missing, this was assigned as "Closed".*	**Closed**
	[No Report]	**Blank**
Data time interval	Monthly, from August 2020 - June 2021. The start and end dates of each time period were assigned as the first and last days of the month.	

Enrollment total	The EnrollmentTotal variable presents each Wisconsin's K-12 student enrollment data for the 2020-21 school year for each school, as available on the Wisconsin Information Systems for Education (WISE) website. For each school, the official EnrollmentTotal is applied across all time periods. In some cases, enrollment totals were not available; these were typically special education or alternative schools.
Additional state learning model data details	Wisconsin'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. The survey was sent out in 3 rounds: January, March, and May. Original learning model data was provided at the grade level. For the purposes of the COVID-19 School Data Hub, learning model classifications were collapsed into the following grade bands: K-5, 6-8 and 9-12, and the learning model was assigned as the most frequent model in each grade band. Where two learning models were equally frequent within a grade band, the learning model was assigned as the most in-person model. For example, in a district where grades 9 and 10 were hybrid and grades 11 and 12 were virtual, the learning model for the 9-12 grade band was assigned as "Hybrid". The collected data contained some inconsistent learning model classifications for grades not served by the school. For example, a high school serving grades 9-12 may have reported learning model classification for elementary grades. These invalid classifications were removed in the data cleaning process. The grade ranges served by schools were provided from DPI. Learning model classifications are not available in cases where schools did not respond to the state's PEBT survey.
Staff counts	Staff data are collected annually in the WISEstaff application. The WISEstaff data collection is a point-in-time collection of all staff members in public schools, charter schools, Cooperative Educational Service Agencies (CESAs), and State schools as of the 3rd Friday of September and includes assignments for the entire year as known at that point in time. All data was submitted to the Department of Public Instruction by the agencies responsible for hiring the staff. On submittal, these agencies certified the accuracy of the data. The StaffCount variable includes all positions including administration, teachers, and other support staff. In some cases, staff counts were not available; these were typically special education or alternative schools.
Version history	● 9/15/21: District file released.

B. COVID-19 Case Data

COVID-19 Case Data Details	
Data available?	No. WI provides case counts by school district boundary. These cannot be confirmed as cases associated with in-person school settings and are not included in this dataset.
Case count reporting	
Data time interval	
Data suppression	
Data source	
Version history	

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 WI, the survey window was July 6-July 23, 2021. The survey was completed by 40% of respondents (*n*=183/453).
Version history	● 9/15/21: Masking file released.