



Michigan

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	Yes	Yes	Monthly, Sep 2020-May 2021
School	Learning Model Status	Yes	No	Monthly, Sep 2020-May 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	Learning model data available; no enrollment by learning model data available												
School file	Learning model data available; no enrollment by learning model data available												
Data source	<p><u>District-level</u>: Michigan’s Center for Educational Performance and Information (CEPI) and MI School Data</p> <p><u>School-level</u>: Michigan Department of Health & Human Services</p>												
Learning model statuses used by state (with definitions, if available)	<table border="1"> <thead> <tr> <th>State Definition</th> <th>CSDH Classification</th> </tr> </thead> <tbody> <tr> <td> <p>District File:</p> <ul style="list-style-type: none"> Fully in-person only: Every general education student receives all of their instruction in person. Fully in-person option: Some general education students receive all of their instruction in person, and some general education students receive some or all of their instruction remotely. <p>School File:</p> <ul style="list-style-type: none"> Primarily In Person </td> <td>In-person</td> </tr> <tr> <td> <p>District File:</p> <ul style="list-style-type: none"> Hybrid only: Every general education student receives some of their instruction in person and some of it remotely. Hybrid option: Some general education students receive a combination of in-person and remote instruction, while some students receive all of their instruction remotely. <p>School File:</p> <ul style="list-style-type: none"> Primarily Hybrid </td> <td>Hybrid</td> </tr> <tr> <td> <p>District File:</p> <ul style="list-style-type: none"> Fully remote only: Every general education student receives all of their instruction remotely. <p>School File:</p> <ul style="list-style-type: none"> Primarily Remote </td> <td>Virtual</td> </tr> <tr> <td>Before/After School Year</td> <td>Closed</td> </tr> <tr> <td>[No Report]</td> <td>Blank</td> </tr> </tbody> </table>	State Definition	CSDH Classification	<p>District File:</p> <ul style="list-style-type: none"> Fully in-person only: Every general education student receives all of their instruction in person. Fully in-person option: Some general education students receive all of their instruction in person, and some general education students receive some or all of their instruction remotely. <p>School File:</p> <ul style="list-style-type: none"> Primarily In Person 	In-person	<p>District File:</p> <ul style="list-style-type: none"> Hybrid only: Every general education student receives some of their instruction in person and some of it remotely. Hybrid option: Some general education students receive a combination of in-person and remote instruction, while some students receive all of their instruction remotely. <p>School File:</p> <ul style="list-style-type: none"> Primarily Hybrid 	Hybrid	<p>District File:</p> <ul style="list-style-type: none"> Fully remote only: Every general education student receives all of their instruction remotely. <p>School File:</p> <ul style="list-style-type: none"> Primarily Remote 	Virtual	Before/After School Year	Closed	[No Report]	Blank
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Data time interval	<p><u>District-level and School-level</u> Monthly from September 2020 - May 2021. The start and end dates of each time period were assigned as the first and last days of the month. These dates do not</p>												



	necessarily reflect the start/end dates of the school year.
Enrollment total	<p><u>District-level and School-level</u> The EnrollmentTotal variable reflects each district and school's K-12 enrollment for the 2020-21 school year, respectively, as available from the Center for Educational Performance and Information (CEPI) as of Fall 2020. For each district and school, the official EnrollmentTotal is applied across all time periods.</p>
Additional state learning model data details	<p><u>District-level</u> The Michigan learning model data include percentage ranges rather than counts for student enrollment participating in a particular learning model. Enrollment percentage ranges were converted to enrollment counts by using the percentage range midpoint and multiplying by total enrollment.</p> <p>Learning model classifications were not provided for all districts for all time periods resulting in some blank learning model classifications in the data file.</p> <p><u>School-level</u> Michigan's school-level 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.</p> <p>Schools were instructed to provide their primary monthly learning model to MDHHS over the course of the 2020-21 school year using a survey tool. MDHHS reported that although the information was required for all months, some months may have missing information.</p>
Staff counts	<p><u>District-level</u> The Michigan StaffCount variable provides the number of all staff in the district, including those in the different categories listed below:</p> <ul style="list-style-type: none"> ● Administrators; ● Teachers; ● Day-to-Day Substitute Teachers; ● Professionals/Aides; ● Day-to-Day Substitute Paraprofessionals/Aides; and ● Non-Instructional Staff. <p>Additional details provided on the MI School Data website include:</p> <p>Headcount means each employee is counted once, regardless of whether the employee works full-time. FTE is computed by dividing the amount of time employed by the time normally required for a full-time position within a given school district.</p> <p>Because employees are counted by staffing group, some individuals may be counted in multiple districts or groups. For example, if a high school principal also teaches biology, they would be counted once in the administrators group and once in the teachers group.</p> <p>In addition:</p>



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	<ul style="list-style-type: none"> • If staff within the same staffing group are assigned to multiple buildings in the same district, they are counted once in the district-level data for that group. • Staff that appear in more than one staffing group are <u>not</u> deduplicated in the All Staff counts for a building or district. • ISD- and state-level data are roll-ups of district-level data. Therefore, the data are <u>not</u> deduplicated in cases where staff are reported in multiple districts. <p>All staff counts were posted publicly on March 11, 2021.</p> <p><u>School-level</u> School-level staff counts are not provided.</p>
Version history	<ul style="list-style-type: none"> • 9/15/21: District file released. • 3/4/22: School file released; district file EnrollmentTotal updated to reflect Fall 2020 enrollment.

B. COVID-19 Case Data

COVID-19 Case Data Details	
Data available?	No.
Case count reporting	
Data time interval	
Data suppression	
Data source	

C. Masking Data

Masking Data Details	
Data available?	Yes (District)
Data source	MI enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year.
Additional data details	The MI data reflect a masking policy in effect for staff and students across all districts for the full 2020-21 school year.
Version history	<ul style="list-style-type: none"> • 9/15/21: Masking file released.