



Illinois

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	Yes	Monthly, Aug 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	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; no enrollment by learning model data available												
Data source	Illinois State Board of Education (ISBE)												
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> <ul style="list-style-type: none"> In-Person-Only Students: Percentage of students with in-person attendance </td> <td>In-person</td> </tr> <tr> <td> <ul style="list-style-type: none"> Hybrid Students: Count of students with a combination remote and in-person attendance </td> <td>Hybrid</td> </tr> <tr> <td> <ul style="list-style-type: none"> Remote-Only Students: Count of students with remote only attendance </td> <td>Virtual</td> </tr> <tr> <td> <ul style="list-style-type: none"> <i>When EnrollmentTotal = 0 for a given school in a given month, CSDH classified this school as Closed.</i> </td> <td>Closed</td> </tr> <tr> <td>[No Report]</td> <td>Blank</td> </tr> </tbody> </table>	State Definition	CSDH Classification	<ul style="list-style-type: none"> In-Person-Only Students: Percentage of students with in-person attendance 	In-person	<ul style="list-style-type: none"> Hybrid Students: Count of students with a combination remote and in-person attendance 	Hybrid	<ul style="list-style-type: none"> Remote-Only Students: Count of students with remote only attendance 	Virtual	<ul style="list-style-type: none"> <i>When EnrollmentTotal = 0 for a given school in a given month, CSDH classified this school as Closed.</i> 	Closed	[No Report]	Blank
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Data time interval	Monthly, from August 2020-May 2021												
Enrollment total	The EnrollmentTotal variable reflects each school's K-12 enrollment for the 2020-21 school year as of Oct 1, 2020, as provided from ISBE at https://www.isbe.net/pages/fall-enrollment-counts.aspx . For each school or district, the official EnrollmentTotal is applied across all time periods.												
Additional state learning model data details	<p>Learning model data were provided by the Illinois State Department of Education. The data included schools' ID information (RCDTs, which is presented here as StateAssignedSchoolID), monthly enrollment counts, and the count of students receiving their predominant form of instruction in-person, hybrid, or virtually.</p> <p>ISBE provided monthly enrollment counts by learning model over the course of the 2020-21 school year. Based on the enrollment counts, CSDH learning model classifications were generated using the following parameters:</p> <ol style="list-style-type: none"> Virtual = <ol style="list-style-type: none"> If a school or district has ONLY virtual enrollment; <i>or</i> If a school or district has virtual enrollment that is more than 60% of the EnrollmentTotal, but less than 10% enrollment in the in-person model and less than 10% in the hybrid model. In-person = <ol style="list-style-type: none"> If a school or district has ONLY in-person enrollment; <i>or</i> 												



	<ul style="list-style-type: none"> b. If a school or district has in-person enrollment representing 10% or more of the EnrollmentTotal. <p>3. Hybrid=</p> <ul style="list-style-type: none"> a. If a school or district has ONLY hybrid enrollment; <i>or</i> b. If a school or district has hybrid enrollment representing 10% or more of the EnrollmentTotal. <p>4. When distinguishing between whether to classify as in-person or hybrid, the learning model is categorized as whichever model has the greatest number of students enrolled.</p> <ul style="list-style-type: none"> a. If there are “ties” in the # of enrolled students in two models, the learning model classification reflects the most in-person approach. In other words: <ul style="list-style-type: none"> o In-person/Virtual ties: Coded as In-person o In-person/Hybrid ties: Coded as In-person o Hybrid/Virtual ties: Coded as Hybrid <p>5. Closed =</p> <ul style="list-style-type: none"> a. For August 2020 or June 2021, If the sum of learning model enrollment is 0, missing, or <1% of EnrollmentTotal. b. For other months, if the sum of learning model enrollment <1% of EnrollmentTotal. <p>6. Blank/Unknown =</p> <ul style="list-style-type: none"> a. If total learning model enrollment >1% and <60% of EnrollmentTotal. b. For months in the middle of the school year (not August 2020 or June 2021), if the learning model enrollment is 0 or missing.
Staff counts	Staff employment counts and in-person staff counts for 2020-21 are not currently available.
Version history	<ul style="list-style-type: none"> ● 1/27/22: School file released. ● 3/8/23: School file updated.



B. COVID-19 Case Data

COVID-19 Case Data Details		
Data available?	Yes (School)	
Case count reporting	<ul style="list-style-type: none"> Staff and students reported together <p>Specific outbreaks included are those that have been identified by the local health department to have two or more COVID-19 cases who may have a shared exposure on school grounds and are from different households. Case counts for school-related outbreaks also include those associated with before and after school programs (e.g., school-sponsored sports). These outbreaks do not include secondary cases that may occur in a household member who has not been on school grounds.</p> <p>Illinois reports stipulate that "data includes entries elicited from cases opened within the previous 30 days from date of update."</p>	
Data time interval	Weekly	
Data suppression	Cases are reported as a range (e.g. 5-10)	
Data source	Illinois Department of Public Health: COVID-19 School Aged Metrics and School Outbreaks	
Variables used from original data	Original Variable in State Data	CSDH Dataset Variable
	School	SchoolName
	Cases	ActiveCasesCombined
	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	IL enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year.
Additional data details	The IL 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.