New York
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	Weekly, 9/6/20-6/26/21

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
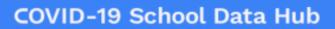The CSDH includes learning model data for K-12 public schools as provided by state agencies (e.g., departments of education or health), which can be accessed here: https://www.covidschooldatahub.com/. State data files do not include private schools, schools serving only as pre-kindergarten/early childhood 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 and enrollment by learning model data available	
Data source	New York State Department of Health	
Learning model statuses used by state (with definitions, if available)	**State Definition**	**CSDH Classification**
	● **In-person:** Instruction that takes place with students in attendance at the school building. "Full-time in-person instruction, may include students whose parents opted out to remote learning only."	**In-person**
	● **Hybrid (blended):** Students receive instruction in-person some days and learn remotely other days (on a rotating basis), may include students whose parent opted out to remote learning only.	**Hybrid**
	● **Remote Only:** Instruction that takes place outside of the school building.	**Virtual**
	● Missing data from the state is represented as missing/blank in the CSDH dataset. ● Weekly intervals where EnrollmentTotal = 0 are represented as missing/blank in the CSDH dataset.	**Blank**
Data time interval	Weekly, 9/6/20-6/26/21. Intervals are presented for all periods, for all schools, even if learning model data are not available. Original data from NYSDH were daily data observations. To create weekly intervals: 1. A predominant weekly learning model was generated by determining the most common model used during the Sunday-Saturday time period. 2. Enrollment data were applied to the weekly interval that matched the predominant learning model *and* that reflected the highest in-person enrollment for that model.	
Enrollment total	The EnrollmentTotal variable reflects the sum of the learning model enrollment counts *for each weekly period*. EnrollmentTotal is blank where learning model enrollment counts are not available.	
Additional state learning model data details	K-12 learning model data for NY schools were collected from the state's public COVID-19 School Report Card from the 2020-21 school year here: https://schoolcovidreportcard.health.ny.gov/#/home. NY provided school-level learning model classifications and enrollment counts by learning model; our classifications are based on the models provided by the state (and not the learning model enrollment counts).	

	Any discrepancies in learning model data or small weekly enrollment counts reflect data provided by the state. *Missing learning model data from the state is represented as missing/blank in the CSDH dataset.*
Staff counts	Total school-level staff counts (StaffCount) and in-person staff counts (StaffCountInPerson) are from the 2020-21 school year and were also collected from the COVID1-9 School Report Card: https://schoolcovidreportcard.health.ny.gov/#/home. Missing counts reflect missing data from NYSDH.
Version history	● 9/15/21: School file released. ● 5/17/22: School file released to include weekly data.

B. COVID-19 Case Data

COVID-19 Case Data Details		
Data available?	Yes (School)	
Case count reporting	● Staff and students reported separately "This information is either shared by the parent/guardian of the student, notified by teachers, and staff, or communicated by the local health department as part of the contact tracing effort."	
Data time interval	Biweekly	
Data suppression	New York doesn't suppress cases	
Data source	New York State Department of Health	
Variables used from original data	**Original Variable in State Data**	**CSDH Dataset Variable**
	SchoolName	SchoolName
	DistrictName	DistrictName
	school_type	
	student_cases	NewCasesStudents
	staff_cases	NewCasesStaff
Additional data details	-	
Version history	● 9/15/21: Case data file released.	

C. Masking Data

Masking Data Details	
Data available?	Yes (District)
Data source	NY enacted a statewide mandate, which included schools and districts,

	throughout the 2020-21 school year.
Additional data details	The NY 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.