COVID-19 School Data Hub



MAY 23, 2022

Rhode Island

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, 9/13/20-6/19/21

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-quidance-coronavirus-pandemic-ebt-pebt.

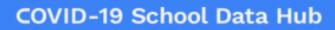


COVID-19 School Data Hub

MAY 23, 2022

A. Learning Model Status & Enrollment

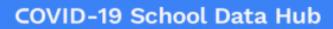
Learning Model Data Details			
District file	Not available		
School file	Learning model data and enrollment by learning model data available		
Data source	RI Department of Elementary & Secondary Education (RIDE)		
Learning model	State Definition	CSDH Classification	
statuses used by state (with definitions, if available)	N/A- The state did not categorize learning model by school.	In-person	
	N/A- The state did not categorize learning model by school.	Hybrid	
	N/A- The state did not categorize learning model by school.	Virtual	
	RI schools were closed for the weeks of 12/27/20-1/2/21, 2/14/21-2/20/21, and 4/18/21-4/24/21. "Closed" was applied to all schools unless they reported enrollment.	Closed	
	[No Report]	Blank	
Data time interval	Weekly, from 9/13/20-6/19/21. For each school, rows were included for the full school year, even if no data were reported.		
Enrollment total	The EnrollmentTotal variable presents the total school-level enrollment for the 2020-21 school year as available from eRIDE, reflecting enrollment as of October 2020.		





MAY 23, 2022

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Additional state learning model data details	RI did not categorize the learning models used by their schools; rather, the state collected enrollment counts for in-person, all virtual, and hybrid learning models. The sum of the individual learning model enrollment counts may not always equal the total enrollment count if instruction model codes were missing for some students.	
	Based on the enrollment counts, learning model classifications were generated using the following parameters:	
	Virtual = a. If a school or district has virtual enrollment that is more than 90% of the total student enrollment (i.e., EnrollmentTotal)	
	In-person = a. any school/district with ONLY in-person enrollment; <i>or</i> b. any school/district with in-person; AND virtual enrollment if in-person enrollment is 10% or more of the total learning model enrollment.	
	3. Hybrid= a. any district with ONLY hybrid enrollment; or b. any school/district with hybrid AND virtual enrollment if hybrid enrollment is 10% or more of the total learning model enrollment.	
	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. a. If there are "ties" in the # of enrolled students in the in-person and hybrid models (or hybrid-virtual models), the learning model should be the one that reflects the most "in-person approach". In other words: 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	
	The learning model is left blank if total learning model enrollment <60% of EnrollmentTotal.	
	Learning model enrollment for each week was reported on Wednesdays.	
Staff counts	School-level staff counts and in-person staff counts for the 2020-21 school year are not currently available.	
Version history	 9/15/21: School file released. 3/4/22: Time intervals updated; LearningModel updated to include Closed. 5/23/22: School list updated. 	





MAY 23, 2022

B. COVID-19 Case Data

COVID-19 Case Data D	Details		
Data available?	Yes (School)		
Case count reporting	Staff and students reported separately. RI reports cases for both virtual and in-person modes, however we only include in-person cases in our dataset.		
Data time interval	Weekly		
Data suppression	Rhode Island masks data for small case counts into groups (e.g. fewer than five, which is represented as a range 1-4).		
Data source	Rhode Island Department of Health COVID-19 Data Tracker		
Variables used from	Original Variable in State Data	CSDH Dataset Variable	
original data	School Name	SchoolName	
	LEA	DistrictName	
	Report Date	TimePeriodEnd	
	Had In-Person Learning	Not mapped	
	Had Virtual Learning	Not mapped	
	In-Person Cases in Past 7 Days- Staff and Students	NewCasesCombined	
	Virtual Cases in Past 7 Days- Staff and Students	Not mapped	
	In-Person Cases in Past 7 Days- Students	NewCasesStudents	
	Virtual Cases in Past 7 Days- Students	Not mapped	
	In-Person Cases in Past 7 Days- Staff	NewCasesStaff	
	Virtual Cases in Past 7 Days- Staff	Not mapped	
	In-Person Cumulative Cases- Students	CumulativeCasesStudents	
	Virtual Cumulative Cases- Students	Not mapped	
	In-Person Cumulative Cases- Staff	CumulativeCasesStaff	
	Virtual Cumulative Cases- Staff	Not mapped	
	In-Person Cumulative Cases- Staff and Students Combined	CumulativeCasesCombined	
	Virtual Cumulative Cases- Staff and Students Combined	Not mapped	
Additional data details	For the first weeks of data, cases were not separated by students and staff. Beginning with the week of 11/7/20 these are separated out.		
Version history	9/15/21: Case data file released.		



COVID-19 School Data Hub

MAY 23, 2022

C. Masking Data

Masking Data Details		
Data available?	Yes (District)	
Data source	RI enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year.	
Additional data details	The RI 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.	