



## Delaware

### 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-Jun 2021
School	Learning Model Status	No	-	-

#### COVID-19 and Masking Data Availability

Data Level	Data Type	Available?
District	COVID-19 Case Data	Yes
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](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 and enrollment by learning model data available	
School file	Not available	
Data source	Delaware Department of Education (DDOE)	
Learning model statuses used by state (with definitions, if available)	<b>State Definition</b>	<b>CSDH Classification</b>
	State did not provide a definition.	In-person
	State did not provide a definition.	Hybrid
	Student is enrolled in 100% virtual instruction for a given month.	Virtual
	Students with missing learning model enrollment information were not included in the data.	Blank
Data time interval	Monthly, from September 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 represents total district enrollment for the 2020-21 school year as reported to the National Center for Education Statistics (NCES). For each district, the official EnrollmentTotal is applied across all time periods. <i>Note that this official enrollment total may differ from monthly enrollment counts by model due to fluctuations in monthly enrollment.</i>	
Additional state learning model data details	<p>DDOE provided monthly district-level student enrollment counts by learning mode (in-person, hybrid, virtual only). The state did not provide predominant learning model classifications; for this reason, LearningModelStateCat is blank for all cases in the CSDH file.</p> <p>Based on the enrollment counts, CSDH monthly district-level learning model classifications were generated using the following parameters:</p> <ol style="list-style-type: none"> <li>1. Virtual =               <ol style="list-style-type: none"> <li>a. If a school or district has <b>ONLY</b> virtual enrollment; <i>or</i></li> <li>b. If a school or district has virtual enrollment representing <b>at least 90%</b> of the EnrollmentTotal</li> <li>c. If a school or district has virtual enrollment that is <b>at least 60%</b> of the EnrollmentTotal, but <b>less than 10%</b> enrollment in the in-person model and <b>less than 10%</b> in the hybrid model.</li> </ol> </li> <li>2. In-person =               <ol style="list-style-type: none"> <li>a. If a school or district has <b>ONLY</b> in-person enrollment; <i>or</i></li> <li>b. If a school or district has in-person enrollment representing <b>10% or more</b> of the EnrollmentTotal.</li> </ol> </li> <li>3. Hybrid=               <ol style="list-style-type: none"> <li>a. If a school or district has <b>ONLY</b> hybrid enrollment; <i>or</i></li> </ol> </li> </ol>	



	<p>b. If a school or district has hybrid enrollment representing <b>10% or more</b> of the EnrollmentTotal.</p> <p>4. When distinguishing between whether to classify as <b>in-person or hybrid</b>, the learning model is categorized as whichever model has the <b>greatest number</b> of students enrolled.</p> <p>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:</p> <ul style="list-style-type: none"> <li>o In-person/Virtual ties: Coded as <b>In-person</b></li> <li>o In-person/Hybrid ties: Coded as <b>In-person</b></li> <li>o Hybrid/Virtual ties: Coded as <b>Hybrid</b></li> </ul> <p>5. Blank/Unknown =</p> <p>a. If learning model enrollment counts were not provided to sufficiently determine the learning model classification. For example, if EnrollmentHybrid was missing and the virtual enrollment was 0 or &lt;90%.</p> <p>Notes provided from DDOE:</p> <ul style="list-style-type: none"> <li>• The student count is based on the monthly active student enrollment snapshot taken on the 1st day of every month within a school year</li> <li>• The students with the missing mode of instruction(Learning Location) are not included in the compiled data.</li> <li>• Learning location for the 2020-2021 school year was not fully implemented in the data entry system until December 2020</li> </ul>
<b>Staff counts</b>	District-level staff counts from the 2020-21 school year are not available.
<b>Version history</b>	<ul style="list-style-type: none"> <li>• 2/28/23: District file released.</li> </ul>



## B. COVID-19 Case Data

COVID-19 Case Data Details		
<b>Data available?</b>	Yes (District)	
<b>Case count reporting</b>	<ul style="list-style-type: none"> <li>Staff and students reported separately</li> </ul>	
<b>Data time interval</b>	Weekly	
<b>Data suppression</b>	Delaware suppresses case counts <11, represented as a range 1-10.	
<b>Data source</b>	<a href="#">State of Delaware In-Person Contagious School Cases Dashboard</a> (Dashboard removed from site on June 30, 2021)	
<b>Variables used from original data</b>	<b>Original Variable in State Data</b>	<b>CSDH Dataset Variable</b>
	District or Setting	DistrictName
	In-Person Student Cases During Reporting Period	ActiveCasesStudents
	In-Person Student Cases: Cumulative	CumulativeCasesStudents
	In-Person Staff Cases During Reporting Period	ActiveCasesStaff
	In-Person Staff Cases: Cumulative	CumulativeCasesStaff
	Report Date	TimePeriodEnd and TimePeriodStart
<b>Additional data details</b>	Private school case counts were given as a total "Total Private Schools." These data were omitted from the CSDH dataset.	
<b>Version history</b>	<ul style="list-style-type: none"> <li>9/15/21: Case data file released.</li> </ul>	

## C. Masking Data

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