



## Iowa

### 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	No	-	-

#### COVID-19 and Masking Data Availability

Data Level	Data Type	Available?
District	COVID-19 Case Data	Yes
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](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	Not available	
Data source	-	
Learning model statuses used by state (with definitions, if available)	State Definition	CSDH Classification
	-	In-person
	-	Hybrid
	-	Virtual
	-	Closed
	-	Blank
Data time interval	-	
Enrollment total	-	
Additional state learning model data details	-	
Staff counts	-	
Version history	-	

## B. COVID-19 Case Data

COVID-19 Case Data Details		
Data available?	Yes (District and School)	
Case count reporting	<ul style="list-style-type: none"> <li>Staff and students reported separately</li> </ul>	
Data time interval	Daily	
Data suppression	Iowa masks small case numbers and 1 case actual represents less than 6 cases (or a similar approximation)	
Data source	<a href="#">Iowa Department of Public Health: Iowa COVID-19 Tracker</a>	
Variables used from original data	Original Variable in State Data	CSDH Dataset Variable
	Report Date	TimePeriodEnd and TimePeriodStart
	District	DistrictName
	Type	Not mapped
	School	SchoolName



	Current Positive Students	ActiveCasesStudents
	Current Positive Staff	ActiveCasesStaff
	Current Positive Unknown	ActiveCasesUnknown
	Current Positives (All Types)	ActiveCasesCombined
	Total Positive Students	CumulativeCasesStudents
	Total Positive Staff	CumulativeCasesStaff
	Total Positive Unknown	CumulativeCasesUnknown
	Total Positives (All Types)	CumulativeCasesCombined
	Current Quarantined Students	Not mapped
	Current Quarantined Staff	Not mapped
	Current Quarantined Unk.	Not mapped
	Current Quarantined (All Types)	Not mapped
	Recovered Students	Not mapped
	Recovered Staff	Not mapped
	Recovered Unknown	Not mapped
	Deceased Students	Not mapped
<b>Additional data details</b>		
<b>Version history</b>	<ul style="list-style-type: none"> <li>9/15/21: Case data file released.</li> </ul>	

### C. Masking Data

<b>Masking Data Details</b>	
<b>Data available?</b>	Yes (District)
<b>Data source</b>	COVID-19 School Data Hub (CSDH) Masking Survey
<b>Additional data details</b>	The masking data are provided from district leaders via the CSDH Masking Survey. In IA, the survey window was July 19-July 31, 2021. The survey was completed by 37% of respondents ( $n=118/321$ ).
<b>Version history</b>	<ul style="list-style-type: none"> <li>9/15/21: Masking file released.</li> </ul>