



South Dakota

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	-	Monthly, Aug 2020 - May 2021
School	Learning Model Status	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	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. 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 data available; enrollment by learning model not available										
School file	Learning model data available; enrollment by learning model not available										
Data source	South Dakota Department of Education (DOE)										
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: In-person learning takes place when students and teachers can be physically present in a traditional learning environment. </td> <td>In-person</td> </tr> <tr> <td> <ul style="list-style-type: none"> Hybrid: Learning done in a combination of in-person and remote. </td> <td>Hybrid</td> </tr> <tr> <td> <ul style="list-style-type: none"> Fully Remote: Remote learning can be a short- or long-term distance learning arrangement that utilizes district curriculum materials. It seeks to re-create the traditional classroom environment through the use of technology and/or take-home packets. </td> <td>Virtual</td> </tr> <tr> <td> <ul style="list-style-type: none"> Not Applicable (i.e. No School) </td> <td>Closed</td> </tr> </tbody> </table>	State Definition	CSDH Classification	<ul style="list-style-type: none"> In-person: In-person learning takes place when students and teachers can be physically present in a traditional learning environment. 	In-person	<ul style="list-style-type: none"> Hybrid: Learning done in a combination of in-person and remote. 	Hybrid	<ul style="list-style-type: none"> Fully Remote: Remote learning can be a short- or long-term distance learning arrangement that utilizes district curriculum materials. It seeks to re-create the traditional classroom environment through the use of technology and/or take-home packets. 	Virtual	<ul style="list-style-type: none"> Not Applicable (i.e. No School) 	Closed
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Data time interval	Monthly, from August 2020 - May 2021. The start and end dates of each time period were assigned as the first and last days of the month.										
Enrollment total	<p>The EnrollmentTotal variable reflects K-12 enrollment for the 2020-21 school year, as available from the South Dakota Department of Education: https://doe.sd.gov/ofm/enrollment.aspx. For each school or district, the official EnrollmentTotal is applied across all time periods.</p> <p><u>School-level file:</u> Total 2020 Fall Enrollment, School Level Reports, By School/Grade</p> <p><u>District-level file:</u> Total 2020 Fall Enrollment, District Level Reports, PK-12. (Note that this includes all K-12 enrollment, and not only the enrollment for schools included in the CSDH school-level file).</p>										
Additional state learning model data details	<p>For the purposes of the COVID-19 School Data Hub (CSDH), monthly learning models reflect the predominant (most common) model used that month for a given school or district. In the SY2020-21, 36 districts in South Dakota operated as 4-day school weeks; in these instances, months during which schools that operated as in-person for all 4 days were coded as “in-person”.</p> <p><u>School-level file*</u> In May 2021, the South Dakota Department of Education administered a COVID-19 Impact Survey to all state-accredited schools to document the ways in which the pandemic shaped students’ educational experiences during the 2020-21 school year. The results are reported in the report <i>Understanding the impact of COVID-19 on South Dakota K-12 education</i>, available here:</p>										



	<p>https://doe.sd.gov/publications/documents/CovidReport.pdf. The survey results were also used by the South Dakota Department of Social Services (DSS) to administer P-EBT food benefits to eligible students.</p> <p>The Impact Survey asked school administrators to indicate the approximate number of students participating in In-person, Hybrid, and Fully Remote learning for each month from August 2020-May 2021. For each model, administrators could select one of the following: <i>All</i>, <i>Most</i>, <i>Some</i>, <i>Few</i>, <i>None</i>, or <i>Not Applicable</i> (i.e., <i>No school / school not in session yet</i>). The structure of the COVID-19 Impact Survey allowed administrators the flexibility to indicate if all or any students were receiving instruction using any of the three indicated learning models.</p> <p>Although all SD schools participated in the COVID-19 Impact Survey, not all schools are included in the CSDH, as the dataset excludes online schools, residential programs, postsecondary programs, preschool or early childhood programs, and programs for young adults.</p> <p>Based on the responses, a predominant monthly model was assigned as follows:</p> <ul style="list-style-type: none"> ● In-person: If the survey indicated that All or Most students received instruction in-person (i.e., the majority of students) in a given month, with <i>Some</i>, <i>Few</i>, <i>None</i>, or <i>Not Applicable</i> listed under hybrid and remote. ● Hybrid: If the survey indicated that All or Most students received hybrid instruction (i.e., the majority of students) in a given month, with <i>Some</i>, <i>Few</i>, <i>None</i>, or <i>Not Applicable</i> listed under in-person and remote. ● Remote: If the survey indicated that All or Most students received instruction remotely (i.e., the majority of students) in a given month, with <i>Some</i>, <i>Few</i>, <i>None</i>, or <i>Not Applicable</i> listed under in-person and hybrid. ● If the survey indicated that All or Most students were not in any model in a given month, but only a single model was selected (with either <i>Some</i> or <i>Few</i>), the model was assigned to the single model selected. ● Closed: If enrollment was listed as None or Not applicable for all learning models in a given month. <p>In a small number of cases (<3% of all monthly entries), the instructional model for the majority of students for the majority of the month was unclear. To determine the appropriate model, each school's school board documents, superintendent letters, and other materials were reviewed for clarification. Models were determined based on the model used for the majority of instructional days within a given month.</p> <p><u>District-level file*</u> Monthly district classifications represent the most common learning model used by schools within each district in a given month between August 2020 - May 2021. Classifications are aggregated based on the school-level data file.</p> <p>*Outside the parameters of the 10-month school year included in the CSDH data files (Aug 2020-May 2021), Cheyenne-Eagle Butte Schools continued into June of SY2020-21 to make up for missed time in August.</p>
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"> ● 5/24/22: District and school data files released.



B. COVID-19 Case Data

COVID-19 Case Data Details	
Data available?	No
Case count reporting	
Data time interval	
Data suppression	
Data source	
Additional data details	
Version history	

C. Masking Data

Masking Data Details	
Data available?	Yes (District)
Data source	COVID-19 School Data Hub (CSDH) Masking Survey
Additional data details	The masking data are provided from district leaders via the CSDH Masking Survey. In SD, the survey window was June 30-July 23, 2021. The survey was completed by 28% of respondents ($n=45/163$).
Version history	<ul style="list-style-type: none">9/15/21: Masking file released.