



# Kansas

## 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	Weekly, 8/16/20 - 5/29/21
School	Learning Model Status	No	-	-

### 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](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 data not available		
School file	Not available		
Data source	Kansas Department of Education (KSDE)		
Learning model statuses used by state (with definitions, if available)	State's Hybrid Definition: "Some days On-Site, some days Remote Learning" (provided as percentage range)	State's Remote Definition: "All days were Remote Learning" (provided as percentage range)	CSDH Classification
	100% Hybrid	0% Remote	Hybrid
		1-25% Remote	Hybrid
		26-50% Remote	Hybrid
		51-75% Remote	Hybrid
		76-99% Remote	Hybrid
	76-99% Hybrid	0% Remote	Hybrid
		1-25% Remote	Hybrid
		26-50% Remote	Hybrid
		76-99% Remote	Hybrid
		100% Remote	Hybrid
	51-75% Hybrid	0% Remote	Hybrid
		1-25% Remote	Hybrid
		26-50% Remote	Hybrid
		51-75% Remote	Hybrid
		Not in session	Hybrid
	26-50% Hybrid	0% Remote	In-person
		1-25% Remote	In-person
		26-50% Remote	Hybrid
		51-75% Remote	Hybrid
1-25% Hybrid	0% Remote	In-person	



		1-25% Remote	In-person
		26-50% Remote	In-person
		76-99% Remote	Hybrid
		100% Remote	Hybrid
	0% Hybrid	0% Remote	In-person
		1-25% Remote	In-person
		26-50% Remote	In-person
		51-75% Remote	In-person
		76-99% Remote	Virtual
		100% Remote	Virtual
		Not in session	Closed
	Not in session	Not in session	Closed
		0% Remote	Closed
		1-25% Remote	Closed
		100% Remote	Closed
	100% In-person		In-person
<b>Data time interval</b>	<u>District-level</u> Weekly, from 8/16/20 - 5/29/21. The start dates were collected for each district as part of the Quarter 1 KSDE Learning Environments Survey; weeks in the dataset prior to the school district start date are marked as "Closed".		
<b>Enrollment total</b>	The EnrollmentTotal variable presents the state's K-12 student enrollment data for the 2020-21 school year for each district, as reported by ALSDE, available here: <a href="https://datacentral.ksde.org/report_gen.aspx">https://datacentral.ksde.org/report_gen.aspx</a> . The data report is entitled "KANSAS DEPARTMENT OF EDUCATION: S066 STUDENT HEADCOUNT AS OF 09/20/20." For each district, the official EnrollmentTotal is applied across all time periods.		
<b>Additional state learning model data details</b>	<u>Learning Model &amp; Enrollment Data</u> For Quarters 1-3, the KSDE Learning Environments Survey reports the quarterly <i>percentage range</i> of students in "hybrid" and "remote" learning models at the grade band level. CSDH assumed that students not reported as hybrid or remote were receiving in-person instruction. These data were used to derive the learning models by grade band.  For Quarter 4 (beginning 3/14/21 in the dataset), KSDE advised that all districts were offering full in-person instruction.  KSDE's "elementary" grade band includes Pre-K and it was not possible to		



	<p>disaggregate Pre-K students from the percentage ranges of students in hybrid and virtual learning models at the elementary level, which we standardize as GrK5.</p> <p><u>LearningModel Variable</u> CSDH generated the LearningModel variable based on the <i>predominant</i> (most common) learning model used among the three grade bands.</p>
<b>Staff counts</b>	<p>Staff count data are available from <a href="https://datacentral.ksde.org/report_gen.aspx">https://datacentral.ksde.org/report_gen.aspx</a>. The data was described as “2020-2021 State Certified Personnel by District and Personnel Type - Public Schools”. CSDH uses the “TOTAL” personnel type for each variable, which includes central office, elementary, middle/junior high, and senior high staff. The data reported represents full-time equivalent positions (FTEs), not headcounts.</p>
<b>Version history</b>	<ul style="list-style-type: none"> <li>• 10/11/21: District file released.</li> <li>• 3/4/22: LearningModel variable generated; time intervals updated to conform to Sunday-Saturday format.</li> <li>• 5/23/22: District list updated.</li> </ul>

## B. COVID-19 Case Data

COVID-19 Case Data Details		
<b>Data available?</b>	Yes (School)	
<b>Case count reporting</b>	<ul style="list-style-type: none"> <li>• Staff and students reported together</li> </ul> <p>Kansas reports clusters in schools along with clusters in other locations, and we have extracted the school data. The state stipulates that it will <i>"publish the names of locations that have five or more COVID-19 cases with symptom onset dates in the last 14 days. This will be published once a week [...]. Once a location no longer has five or more cases with symptom onset dates within the last 14 days, it will be removed from the list."</i></p> <p>Given the above definition, we interpret the case values as new cases in a bi-weekly reporting period.</p>	
<b>Data time interval</b>	Biweekly	
<b>Data suppression</b>	Kansas does not suppress cases	
<b>Data source</b>	<a href="#">Kansas Department of Health and Environment</a>	
<b>Variables used from original data</b>	<b>Original Variable in State Data</b>	<b>CSDH Dataset Variable</b>
	School Name	SchoolName
	City	Not mapped
	County	Not mapped
	Last Onset Date	Not mapped
	Cases in Last 14 Days	NewCasesCombined
	TimePeriodStart	TimePeriodStart
	TimePeriodEnd	TimePeriodEnd



<b>Version history</b>	<ul style="list-style-type: none"><li>9/15/21: Case data file released.</li></ul>
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### 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 KS, the survey window was July 8-July 23, 2021. The survey was completed by 33% of respondents ( $n=93/278$ ).
<b>Version history</b>	<ul style="list-style-type: none"><li>9/15/21: Masking file released.</li></ul>