



Kentucky

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, 8/9/20 - 6/26/21

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. 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	Learning model data and enrollment by learning model data available												
Data source	Kentucky Department of Education (KDE)												
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"> 100% In Person: Represents that all students are attending school in person during this period </td> <td>In-person</td> </tr> <tr> <td> <ul style="list-style-type: none"> Hybrid: Represents the school offers students a combination of in-person and remote learning options during this period. </td> <td>Hybrid</td> </tr> <tr> <td> <ul style="list-style-type: none"> 100% Remote: Represents that all students are participating remotely, no students are being taught in school building during the period </td> <td>Virtual</td> </tr> <tr> <td>Before/After School Year</td> <td>Closed</td> </tr> <tr> <td>[No Report]</td> <td>Blank</td> </tr> </tbody> </table>	State Definition	CSDH Classification	<ul style="list-style-type: none"> 100% In Person: Represents that all students are attending school in person during this period 	In-person	<ul style="list-style-type: none"> Hybrid: Represents the school offers students a combination of in-person and remote learning options during this period. 	Hybrid	<ul style="list-style-type: none"> 100% Remote: Represents that all students are participating remotely, no students are being taught in school building during the period 	Virtual	Before/After School Year	Closed	[No Report]	Blank
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Before/After School Year	Closed												
[No Report]	Blank												
Data time interval	<p>Weekly, from 8/9/20 - 6/26/21. All time periods are presented for all schools, even if learning model data were not reported/available (these rows have blank information).</p> <p>Learning model data provided from KDE indicated when schools transitioned to a different model. CSDH converted this information into a weekly dataset. For example, if a school was listed as having a Hybrid learning model from Aug 23, 2020 - Sept 19, 2020, this information was transformed into the following four weekly intervals: Hybrid between 8/23/20-8/29/20, 8/30/20-9/5/20, 9/6/20-9/12/20, and 9/13/20-9/19/20.</p>												
Enrollment total	The EnrollmentTotal variable presents Kentucky's total school-level student enrollment data for the 2020-21 school year, as provided via data request from KDE. The enrollment data is not specific to K-12. For each school, the official EnrollmentTotal is applied across all time periods.												
Additional state learning model data details	<p><u>Learning Model</u> Kentucky's School Participation Plan data for 2020-2021 is available on the state's <u>Student Enrollment webpage</u>. Kentucky schools reported time periods during which a given learning model was used per a schoolwide plan.</p> <p>If a learning model was reported for just one day out of the week, that learning model was applied to the full week for the variable LearningModel. If multiple learning models were reported within a given week, the <i>most commonly used</i> learning model was applied to the variable LearningModel. If multiple learning models were reported within a given week, and there were ties between learning models used that week, the most "In-person approach" was applied to the variable LearningModel.</p>												



	<p><u>Learning Model Enrollments</u> Learning model enrollment counts were collected by the state as a percentage of student enrollment. Our data converted percentages to headcounts based on school-level total enrollment data.</p>
Staff counts	School-level staff counts and in-person staff counts for the 2020-21 school year are not available.
Version history	<ul style="list-style-type: none"> 9/15/21: School file released. 3/4/22: LearningModel variable updated.

B. COVID-19 Case Data

COVID-19 Case Data Details		
Data available?	Yes (School and District)	
Case count reporting	<ul style="list-style-type: none"> Staff and students reported separately <p>Positive cases of the novel coronavirus associated with schools are reported every week day by the schools to local health departments. Local health departments provide the collected information to the Kentucky Department for Public Health. The case numbers on the school public health report are being posted as quickly as possible after notification of cases is received. These cases may still be in the verification process at the state level. Therefore, the numbers may vary from local and other reported numbers and are subject to revision as the verification process is completed.</p>	
Data time interval	Daily	
Data suppression	Kentucky does not suppress cases	
Data source	COVID19 School Self Reporting Data by CHFS Department of Public Health (reporting has been removed from this site due to reporting requirements being rescinded)	
Additional data details		
Variables used from original data	Original Variable in State Data (select variables only)	CSDH Dataset Variable
	Report Date	TimePeriodEnd and TimePeriodStart
	School or District Level	Not mapped (DataLevel entered as a constant)
	School District	DistrictName
	School Name	SchoolName
	# Student Cases Reported Today	NewCasesStudents
	# Student Cases Reported in Last 14 Days	TwoWeekPeriodCasesStudents
	# Student Deaths	Not mapped



MARCH 4, 2022

	# Student Cases Ever Positive	CumulativeCasesStudents
	# Staff Cases Reported Today	NewCasesStaff
	# Staff Cases Reported in Last 14 Days	TwoWeekPeriodCasesStaff
Version history	<ul style="list-style-type: none"> 9/15/21: Case data file released. 	

C. Masking Data

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