



West Virginia

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 (Quarterly; in-person only)	Weekly, 9/6/20-6/12/21
School	Learning Model Status	Yes	Yes (Quarterly; in-person only)	Weekly, 9/6/20-6/12/21

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. 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 and in-person enrollment data available												
School file	Learning model data and in-person enrollment data available												
Data source	West Virginia Department of Education (WVDE)												
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"> Fully In-Person: Five days per week in school buildings. </td> <td>In-person</td> </tr> <tr> <td> <ul style="list-style-type: none"> Blended: Mix of remote and in-person instruction. </td> <td>Hybrid</td> </tr> <tr> <td> <ul style="list-style-type: none"> Fully Remote: School facilities were closed, and no in-person instruction occurred for the general student population. </td> <td>Virtual</td> </tr> <tr> <td> <ul style="list-style-type: none"> No School: Schools were closed for students. No instruction occurred for the student population. </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"> Fully In-Person: Five days per week in school buildings. 	In-person	<ul style="list-style-type: none"> Blended: Mix of remote and in-person instruction. 	Hybrid	<ul style="list-style-type: none"> Fully Remote: School facilities were closed, and no in-person instruction occurred for the general student population. 	Virtual	<ul style="list-style-type: none"> No School: Schools were closed for students. No instruction occurred for the student population. 	Closed	[No Report]	Blank
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Data time interval	Weekly, from 9/6/20-6/12/21. The TimePeriodStart and TimePeriodEnd variables reflect the Sunday-Saturday dates of each week, regardless of whether the school week had a holiday (e.g., Labor Day and Martin Luther King Jr. Day).												
Enrollment total	The EnrollmentTotal variable contains the total K-12 enrollment for each school or district for the 2020-21 school year, as reported by WVDE. EnrollmentTotal is not provided where schools did not have enrollment totals reported by WVDE. This largely consisted of technical schools and career centers. There was one district that did not have the enrollment total available: WV Schools for the Deaf and the Blind.												
Additional state learning model data details	<p>In West Virginia, families made the decision for their students to learn on-site or off-site. West Virginia Department of Education (WVDE) collected information from school districts at four time points regarding schools’:</p> <ul style="list-style-type: none"> a) Approximate number of on-site learners; and, b) Instructional modality by week (i.e., fully in-person, blended, fully remote, no school). <p>Spreadsheets were compiled by the WVDE and shared with districts for the four 9-week grading periods. Weekly instructional modality for schools were determined by the WVDE using sources such as the Saturday Education Map, county recovery plans, and school closure reporting’s. Districts verified schools’ instructional modality by week and self-reported the approximate number of on-site learners by grading period.</p>												



	The EnrollmentInPerson variable contains the number of on-site learners reported for each 9-week grading period. The definition of on-site learner is “A student whose caregiver opted for the student to receive instruction in the school facilities at least one day a week when school facilities were open.”
Staff counts	<p>The StaffCount variable contains the headcount of staff for each school or district. This is a sum of all staff positions including teachers, administrative personnel, food services, custodial, maintenance, transportation, and other support staff.</p> <p>StaffCount is blank for schools that did not have staff counts available. There was one district that did not have the staff count available: WV Schools for the Deaf and the Blind.</p>
Version history	<ul style="list-style-type: none"> 10/4/21: District and school files released.

B. COVID-19 Case Data

COVID-19 Case Data Details		
Data available?	Yes (School)	
Case count reporting	<ul style="list-style-type: none"> Staff and students reported together <p>West Virginia reporting focuses on "outbreaks". As stated on their webpage: A confirmed outbreak is described as two or more confirmed COVID-19 cases among students/staff from separate households, within a 14-day period in a single classroom or core group.</p> <p>The data here report active cases by school and date. Please note that a case remains active for 14 days. For example, if 2 cases are reported on 11/09/2020, a follow-up report of 2 cases on 11/10/2020 represents the same two cases. We therefore define the cases reported as ActiveCases.</p>	
Data time interval	Biweekly	
Data suppression	West Virginia does not mask cases	
Data source	West Virginia Department of Education: COVID-19 Outbreaks in State Public Schools	
Variables used from original data	Original Variable in State Data	CSDH Dataset Variable
	School Name	SchoolName
	County	
	Total Positive Cases	ActiveCasesCombined
	Last Update	TimePeriodEnd and TimePeriodStart
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	WV enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year.
Additional data details	The WV 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.