



Pennsylvania

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, Sep 2020-May 2021
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	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; no enrollment by learning model data available	
School file	Not available	
Data source	Pennsylvania Department of Human Services (DHS)	
Learning model statuses used by state (with definitions, if available)	State Definition	CSDH Classification
	<i>The following definitions were used by DHS when classifying student-level data for the purposes of P-EBT benefits (see below for further details).</i>	
	<ul style="list-style-type: none"> ● In-person <ul style="list-style-type: none"> ○ Students who were in-person (100%) school day of the respective month ○ This means the student was physically present every school day of the respective month ○ The student had no absences or virtual/remote learning days or there were no school closures ○ A school day is defined as a day of instruction that counts towards the 180 day school year calendar. School holidays and snow day closures (when staff were not required to work) do not count as school days. ○ Students in this category received NO P-EBT benefits 	In-person
	<ul style="list-style-type: none"> ● Blended/Hybrid <ul style="list-style-type: none"> ○ The student received a combination of in-person and virtual/remote instruction during the respective month. ○ Examples include but are not limited to: <ul style="list-style-type: none"> ■ The student was neither 100% in-person nor 100% virtual/remote (including absences) in the respective month. ■ The student had some in-person days and some virtual/remote days. ■ The student was scheduled to be in-person but had absences or could not attend school due to being quarantined, virtual/remote snow day, etc. ○ Students in this category will receive a standard partial P-EBT benefit. ○ For the months of September – February (1st and 2nd issuance stages) the benefit level will be 65% ○ As schools shift to more in-person instruction this benefit level may change for March – May (3rd issuance). 	Hybrid
<ul style="list-style-type: none"> ● Virtual 	Virtual	



	<ul style="list-style-type: none"> ○ The student was not physically in-person for any school day of the respective month (regardless of the reason). ○ The student attended virtual classes or was not in-person 100% of the month (every school day). ○ Students in this category will receive full P-EBT benefits for the respective month. 	
	<p><i>No report/Not available</i> OR where student enrollment counts in the data accounted for <60% of total district enrollment.</p>	<p>Blank</p>
<p>Data time interval</p>	<p>Monthly, between September 2020-May 2021. The start and end dates of each time period were assigned as the first and last days of the month.</p>	
<p>Enrollment total</p>	<p>The EnrollmentTotal variable presents Pennsylvania’s K-12 student enrollment for the 2020-21 school year for each district, as reported by the Pennsylvania Department of Education. For each district, the official EnrollmentTotal is applied across all time periods. The state’s district K-12 totals can be found in the Public School Enrollment Report for 2020-21 here: https://www.education.pa.gov/DataAndReporting/Enrollment/Pages/PublicSchEnrReports.aspx</p>	
<p>Additional learning model data details</p>	<p>Pennsylvania’s learning model data are sourced from the state’s Pandemic Electronic Benefits Transfer program (P-EBT), which provided monetary benefits to students who were involved in at least some remote learning. Monthly student-level data were submitted by schools to the Central Susquehanna Intermediate Unit (IU16). The IU 16 conducted follow-up outreach where necessary. The data were subsequently forwarded to the state’s Department of Human Services (DHS). Schools submitted data first for the months of September 2020-February 2021, and a second time for the months of March-May 2021.</p> <p>The CSDH received student-level de-identified P-EBT records from DHS. The CSDH team reviewed the records to retain public K-12 schools (excluding private schools, adult centers, pre-kindergarten centers, virtual schools, etc., based on established dataset criteria). Student records where schools were listed under the correct district name were retained for analyses.</p> <p>Learning model categorizations represent the predominant (most common) model used among students within each district each month.</p> <p>Note that not all schools (and subsequently, not all districts) were included in the P-EBT data. For CSDH purposes, learning model classifications were not assigned in cases where student records represented <60% of total district K-12 enrollment.</p> <p><u>A note from DHS on data inconsistencies:</u> <i>Despite guidelines presented, confusion by schools in reporting all learning modalities (virtual, hybrid, in-person) as well as some schools missing the reporting of students.</i></p> <p><i>Some schools/SFAs reported their information under a different SFA/School Name than they should have. This seemed to be an issue with some of the larger</i></p>	



	<i>schools and schools that had students in placements outside of the school the student was enrolled into. Since P-EBT does not require that we match up student for student with enrollment data captured by the Department of Education and P-EBT is already extremely administratively burdensome, we did not perform additional cross checks between enrollment numbers that PDE captures and total number of children submitted for P-EBT.</i>
Staff counts	Staff employment counts and in-person staff counts for 2020-21 are not available.
Version history	<ul style="list-style-type: none"> 8/29/22: District file released.

B. COVID-19 Case Data

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

C. Masking Data

Masking Data Details	
Data available?	Yes (District)
Data source	PA enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year.
Additional data details	The PA 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.