



## Arizona

### 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	No	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](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 available; no enrollment by learning model data available												
Data source	Arizona Department of Education (ADE)												
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"> <li><b>In-person:</b> Majority in-person learning schedule</li> </ul> </td> <td><b>In-person</b></td> </tr> <tr> <td> <ul style="list-style-type: none"> <li><b>Hybrid:</b> Some in-person, some virtual</li> </ul> </td> <td><b>Hybrid</b></td> </tr> <tr> <td> <ul style="list-style-type: none"> <li><b>Virtual:</b> Fully virtual learning schedule</li> </ul> </td> <td><b>Virtual</b></td> </tr> <tr> <td><b>Before/After Normal School Year</b></td> <td><b>Closed</b></td> </tr> <tr> <td><b>[No Report]</b></td> <td><b>Blank</b></td> </tr> </tbody> </table>	State Definition	CSDH Classification	<ul style="list-style-type: none"> <li><b>In-person:</b> Majority in-person learning schedule</li> </ul>	<b>In-person</b>	<ul style="list-style-type: none"> <li><b>Hybrid:</b> Some in-person, some virtual</li> </ul>	<b>Hybrid</b>	<ul style="list-style-type: none"> <li><b>Virtual:</b> Fully virtual learning schedule</li> </ul>	<b>Virtual</b>	<b>Before/After Normal School Year</b>	<b>Closed</b>	<b>[No Report]</b>	<b>Blank</b>
	State Definition	CSDH Classification											
	<ul style="list-style-type: none"> <li><b>In-person:</b> Majority in-person learning schedule</li> </ul>	<b>In-person</b>											
	<ul style="list-style-type: none"> <li><b>Hybrid:</b> Some in-person, some virtual</li> </ul>	<b>Hybrid</b>											
	<ul style="list-style-type: none"> <li><b>Virtual:</b> Fully virtual learning schedule</li> </ul>	<b>Virtual</b>											
<b>Before/After Normal School Year</b>	<b>Closed</b>												
<b>[No Report]</b>	<b>Blank</b>												
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	The EnrollmentTotal variable presents Arizona's K-12 student enrollment data for the 2020-21 school year (as reported by 10/1/20) for each school as provided to CSDH. Data are available from ADE at <a href="https://www.azed.gov/accountability-research/data">https://www.azed.gov/accountability-research/data</a> . In some cases, EnrollmentTotal = 0 according to ADE records. For each school, the official EnrollmentTotal is applied across all time periods.												
Additional state learning model data details	<p><u>School-level</u>            Arizona's learning model information was collected as part of the Pandemic Electronic Benefits Transfer program (P-EBT). The Arizona P-EBT program is a partnership between Arizona Department of Economic Security (DES), the Arizona Department of Education (ADE), and the USDA Food and Nutrition Service. The data are publicly available from the Arizona Department of Economic Security, accessible here: <a href="https://des.az.gov/p-ebt-benefit-information">https://des.az.gov/p-ebt-benefit-information</a></p> <p>Learning model classifications are not available in cases where schools did not respond to the state's P-EBT survey.</p> <p>There is a new school in 2020-21, "Leman Academy of Excellence - Central Tucson" that is not yet in the NCES directory. The NCESSchoolID variable is blank for this school.</p>												
Staff counts	School-level staff counts for 2020-21 are not available.												
Version history	<ul style="list-style-type: none"> <li>11/16/21: School file released.</li> <li>5/23/22: School list updated.</li> </ul>												



## 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 AZ, the survey window was July 13-July 31, 2021. The survey was completed by 18% of respondents ( $n=98/531$ ).
Version history	<ul style="list-style-type: none"><li>9/15/21: Masking file released.</li></ul>