



Texas

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	Bi-annual, Sep 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. 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	Texas Education Agency (TEA)										
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> <p><i>The state did not provide learning model categories; these were generated by the COVID-19 School Data Hub based on on-campus student enrollment numbers.</i></p> <ul style="list-style-type: none"> On-campus enrollment counts were at least 10% of total enrollment </td> <td>In-person</td> </tr> <tr> <td> <p><i>Not collected</i></p> </td> <td>Hybrid</td> </tr> <tr> <td> <ul style="list-style-type: none"> On-campus enrollment counts were less than 10% of total enrollment </td> <td>Virtual</td> </tr> <tr> <td>[No Report]</td> <td>Blank</td> </tr> </tbody> </table>	State Definition	CSDH Classification	<p><i>The state did not provide learning model categories; these were generated by the COVID-19 School Data Hub based on on-campus student enrollment numbers.</i></p> <ul style="list-style-type: none"> On-campus enrollment counts were at least 10% of total enrollment 	In-person	<p><i>Not collected</i></p>	Hybrid	<ul style="list-style-type: none"> On-campus enrollment counts were less than 10% of total enrollment 	Virtual	[No Report]	Blank
	State Definition	CSDH Classification									
	<p><i>The state did not provide learning model categories; these were generated by the COVID-19 School Data Hub based on on-campus student enrollment numbers.</i></p> <ul style="list-style-type: none"> On-campus enrollment counts were at least 10% of total enrollment 	In-person									
	<p><i>Not collected</i></p>	Hybrid									
<ul style="list-style-type: none"> On-campus enrollment counts were less than 10% of total enrollment 	Virtual										
[No Report]	Blank										
Data time interval	Bi-annual, Sep 2020-May 2021										
Enrollment total	The EnrollmentTotal variable reflects the sum total of students at each school as of January 29, 2021. Note that not all schools recorded enrollment for all time periods.										
Additional state learning model data details	<p>Public school districts self-reported student enrollment counts to the Dept of State Health Services, available at https://dshs.texas.gov/coronavirus/schools/texas-education-agency/</p> <p>CSDH learning model classifications were assigned based on publicly available data on the number of students attending school on campus. If “on-campus enrollment” accounted for at least 10% of total enrollment, the school was classified as “In-person”; otherwise, the school was classified as “virtual.”</p> <p>“On-campus enrollment” includes any students who participate in on-campus activity. This could include both in-person and hybrid students, but these cannot be separated out in the reported data. Therefore, all counts for on-campus are included as In-person.</p> <p>Note that not all schools recorded enrollment counts for all time periods; where enrollment is missing, a learning model classification has not been assigned.</p>										
Staff counts	Staff employment counts and in-person staff counts for 2020-21 are not currently available.										
Version history	<ul style="list-style-type: none"> 9/15/21: School file 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 separately <p>Cases are defined as any staff member or student who participates in any on-campus activity that is test-confirmed COVID-19 of which a public school is notified. Test-confirmed with COVID-19 includes results from any molecular or antigen tests. Private schools are not included in the state’s report.</p> <p>New cases week_1 and New cases week_2 are combined for students and staff, respectively.</p>	
Data time interval	Biweekly	
Data suppression	<p>Single-campus student cases and sources of infection are suppressed when (1) reported student cases are fewer than 5, (2) a campus has at least a 90% student positivity rate when on-campus enrollment for a school is at least 15 students, or (3) a campus has at least a 50% positivity rate when on-campus enrollment has fewer than 15 students. If only one campus in a district has suppressed student numbers then student and source of infection numbers for the campus with the next smallest numbers of positive students are also suppressed. Cumulative student cases and sources of infection numbers for a campus are suppressed when (1) student cases are less than five, or (2) current report numbers have been suppressed for the first three weeks that student cases are reported. If there is only one campus reporting in a district and it is a multiple campus, student and source of infection numbers are not suppressed for the district total. Otherwise, district totals are suppressed when (1) student cases are fewer than 5, or (2) a district has at least a 90% student positivity rate when total district enrollment is least 15 students, or, (3) a district has at least a 50% positivity rate when total district enrollment has fewer than 15 students, or (4) cases on a campus have been suppressed for the first three weeks that student cases are reported and there are fewer than 5 campuses reporting in a district.</p>	
Data source	Texas Health and Human Services: Texas Public Schools COVID-19 Data	
Additional data details	Original Variable in State Data	CSDH Dataset Variable
	SchoolName	SchoolName
	DistrictName	DistrictName
	NewStudentCases_week1	NewCasesStudents
	NewStaffCases_week1	NewCasesStaff
	OnCampus_week1	Not mapped
	OffCampus_week1	Not mapped
	Unknown_week1	Not mapped
	NewStudentCases_week2	NewCasesStudents



	NewStaffCases_week2	NewCasesStaff
	OnCampus_week2	Not mapped
	OffCampus_week2	Not mapped
	Unknown_week2	Not mapped
	Cumulative_StudentCases	CumulativeCasesStudents
	Cumulative_StaffCases	CumulativeCasesStaff
	Cumulative_OnCampus	Not mapped
	Cumulative_OffCampus	Not mapped
	Cumulative_Unknown	Not mapped
	total_enrollment	Not mapped
	inperson_enrollment	Not mapped
	students_remoteonly	Not mapped
	teaching_staff	Not mapped
	Address	Not mapped
	City	Not mapped
	SchoolZip	Not mapped
	wave	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	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 TX, the survey window was July 19-July 31, 2021. The survey was completed by 23% of respondents ($n=274/1177$).
Version history	<ul style="list-style-type: none"> 9/15/21: Masking file released.