**Connecticut**

***COVID-19 School Data Details***

**COVID-19 School Data Summary**

| **Data Type** | | **Available?** |
| --- | --- | --- |
| A | Learning Model Status | Yes |
| Learning Model Enrollment | No |
| B | COVID-19 Case Data (school- or district-level) | Yes |
| C | Masking Policy Data | Yes |

Please see below for further details for each data type.

1. **Learning Model Status & Enrollment**

| **Learning Model Status Data Details** | | |
| --- | --- | --- |
| **Learning model status available?** | Yes | |
| **Learning model enrollment available?** | No | |
| **Reporting level** | District | |
| **CSDH learning model definitions** | * **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. | |
| **Learning model statuses used by state (with definitions, if available)** | **State Definition** | **CSDH Dataset Classification** |
| * **Fully In-Person Learning Model**: All students attend school in-person on all days. Note: In a school that is fully in-person during this pandemic, some parents may choose to opt their child into full-time remote instruction due to health, safety, or other considerations. | **In-person** |
| * **Hybrid Learning Model**: All students attend school in-person on some but not all days. On the days when students are not in-person, instruction is provided remotely through technology or other means. Note: Some students (e.g., students with disabilities, English learners) may come to school in-person for some or all days for specialized instruction and services under this model. Additionally, in a school that is hybrid during this pandemic, some parents may choose to opt their child into full-time remote instruction due to health, safety, or other considerations. | **Hybrid** |
| * **Fully Remote Learning Model**: All students receive instruction remotely through technology or other means on all days. Note: Some students (e.g., students with disabilities, English learners) may come to school in-person for some or all days for specialized instruction and services under this model. | **Virtual** |
| **Data time interval** | Weekly.  For each district, rows were included for the full school year from 7/6/20 to 5/31/21, even if there was no data collected. The following weeks were excluded due to school breaks across the state: 11/23/20, 12/21/20, 12/28/20, 2/15/21, and 4/12/21. | |
| **Data source** | Connecticut State Department of Education (CSDE) | |
| **Enrollment total** | Between 8/31/20 - 11/13/20, the EnrollmentTotal variable reflects the total number of all enrolled students at a school on the last school day of the Reporting Period. After this date, the state did not collect total enrollment as part of the Learning Model and Enrollment Data Collection. Therefore, the EnrollmentTotal variable from 11/14/20-5/31/21 presents the total district-level K-12 enrollment for the 2020-21 school year as available from EdSight (via the CT Department of Education), reflecting enrollment as of October 1, 2020. | |
| **Additional learning model data details** | The Connecticut State Department of Education’s Performance Office opened a weekly survey on September 4, 2020 called the Learning Model and Enrollment Data Collection (more information available [here](https://portal.ct.gov/SDE/COVID19/Learning-Model-and-Enrollment-Data-Collection)). Original learning model data was provided at the grade level. We collapsed this data into the following grade bands: K-5, 6-8 and 9-12. The learning model was assigned as the most frequent model in each grade band. Where two learning models were equally frequent within a grade band, the learning model was assigned as the most in-person model. For example, in a district where grades 9 and 10 were hybrid and grades 11 and 12 were remote, the learning model for the 9-12 grade band was assigned as “Hybrid”.  The original data file included the total enrollment and the percentage of remote students for 8/31/20 - 11/13/20. The percentage of remote students was converted into a count based on the total enrollment, and captured by the variable EnrollmentVirtual. There were no in-person or hybrid enrollment counts in the collected data.  Between 11/14/20 - 6/4/21, no enrollment data were provided. Instead, the data included a categorization of the predominant learning model. This was captured by the LearningModelStateCat variable and standardized the LearningModel variables. The following categories are present:   * Most/All Grades Fully Remote = Virtual * Most Grades Fully Remote = Virtual * Most/All Grades Hybrid = Hybrid * Most Grades Hybrid = Hybrid * Most/All Grades Fully In-Person = In-Person * Most Grades Fully In-Person = In-Person | |
| **Staff counts** | The StaffCount variable provides the number of all **certified** staff in the district, including those in the different categories of educator listed below:   * Administrators Coordinators and Department Chairs - District Central Office and school levels; * Counselors Social Workers and School Psychologists; * General Education - Teachers and Instructors; * Instructional Specialists Who Support Teachers; * Library/Media – Specialists; * Special Education - Teachers and Instructors; and * Other certified educators in non-instructional positions.   All staff counts are as of October 1, 2020. | |

1. **COVID-19 Case Data**

| **COVID-19 Case Data Details** | | |
| --- | --- | --- |
| **School- or district-level data available?** | Yes | |
| **Reporting level** | School | |
| **How case counts are reported** | CT reported staff and students case counts together.  The original data defined *School Total* as “Total number of cases at the school during the reporting period”; we interpreted this as referring to active cases and have coded the data accordingly. | |
| **Data time interval** | Weekly | |
| **Data masking information** | Connecticut masks data for small case counts into groups ("<6"), represented as a range of 1-5. | |
| **Data source** | [Connecticut Department of Health](https://data.ct.gov/Health-and-Human-Services/COVID-19-Cases-in-CT-Schools-By-School-2020-2021-S/u8jq-fxc2) | |
| **Variables used from original data** | **Original Variable in State Data** | **CSDH Dataset Variable** |
| District | DistrictName |
| School Name | SchoolName |
| Total Cases in School | ActiveCasesCombined |
| Reporting period | TimePeriodStart and TimePeriodEnd |
| **Additional data details** | We removed pre-kindergarten and early childhood centers from the original data, focusing on K-12. Schools specified as virtual schools have been removed from the dataset. | |

1. **Masking Policy Data**

| **Masking Data Details** | |
| --- | --- |
| **Available?** | Yes |
| **Reporting level** | District |
| **Data source** | CT enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year. |
| **Additional data details** | The CT data reflect a masking policy in effect for staff and students across all districts for the full 2020-21 school year. |