



Oregon

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	-	Weekly, 9/27/20-6/12/21

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	Not available												
School file	Learning model data available; enrollment by learning model data not included due to inconsistencies in original dataset												
Data source	Oregon Department of Education (ODE)												
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"> On-Site: Students safely learn in school. All students have access to in-person instruction in accordance with public health requirements. </td> <td>In-person</td> </tr> <tr> <td> <ul style="list-style-type: none"> Hybrid: Students safely learn in school and away from school. Student groups have access to in-person instruction using staggered schedules and/or prioritizing certain grades, courses, and/or programs, in accordance with public health requirements. On-site instruction is supplemented by Comprehensive Distance learning. </td> <td>Hybrid</td> </tr> <tr> <td> <ul style="list-style-type: none"> Comprehensive Distance Learning (CDL); Comprehensive Distance Learning; Comprehensive Distance Learning w/LIPI; Distance Learning (Red); Virtual/Online School/Program: Students safely learn away from school. All students are engaged in learning through Comprehensive Distance learning. Instruction occurs remotely with very limited exceptions for in-person supports. </td> <td>Virtual</td> </tr> <tr> <td> <ul style="list-style-type: none"> Classes Not Started At This Time; Classes Not In Session/School Closed for Week: not defined </td> <td>Closed</td> </tr> <tr> <td>No Report/Missing Data</td> <td>Blank</td> </tr> </tbody> </table>	State Definition	CSDH Classification	<ul style="list-style-type: none"> On-Site: Students safely learn in school. All students have access to in-person instruction in accordance with public health requirements. 	In-person	<ul style="list-style-type: none"> Hybrid: Students safely learn in school and away from school. Student groups have access to in-person instruction using staggered schedules and/or prioritizing certain grades, courses, and/or programs, in accordance with public health requirements. On-site instruction is supplemented by Comprehensive Distance learning. 	Hybrid	<ul style="list-style-type: none"> Comprehensive Distance Learning (CDL); Comprehensive Distance Learning; Comprehensive Distance Learning w/LIPI; Distance Learning (Red); Virtual/Online School/Program: Students safely learn away from school. All students are engaged in learning through Comprehensive Distance learning. Instruction occurs remotely with very limited exceptions for in-person supports. 	Virtual	<ul style="list-style-type: none"> Classes Not Started At This Time; Classes Not In Session/School Closed for Week: not defined 	Closed	No Report/Missing Data	Blank
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Data time interval	Weekly, from 9/27/20 - 6/12/21. For each school, rows were included for the full school year from 9/6/20 to 6/12/21, even if no data were reported.												
Enrollment total	The EnrollmentTotal variable reflects each school's K-12 enrollment for the 2020-21 school year as of Oct 1, 2020, available in the Fall Membership Report: https://www.oregon.gov/ode/reports-and-data/students/Pages/Student-Enrollment-Reports.aspx . For each school or district, the official EnrollmentTotal is applied across all time periods. Total enrollment information was not available for all schools.												



<p>Additional state learning model data details</p>	<p>According to ODE, schools were required to submit weekly Status Reports, which are publicly accessible here: https://www.oregon.gov/ode/students-and-family/healthsafety/Pages/2020-21-School-Status.aspx. However, not all schools reported for all weeks; missing entries reflect missing data. Additional information on Oregon’s learning models for 2020-21 available here: https://www.oregon.gov/ode/students-and-family/healthsafety/documents/ready%20schools%20safe%20learners%202020-21%20guidance.pdf.</p> <p>Several schools offered “limited” in-person instruction despite being virtual. These schools were coded “Virtual” as the “limited” nature of in-person instruction implies most students were virtual.</p> <p>Schools with the instructional model of “Onsite and Distance Learning” were assigned the learning model categorization of “Hybrid” in the CSDH dataset.</p> <p>The original data contained duplicate records, with multiple learning models and enrollment counts for the same school and reporting period. If these duplicates represented multiple campuses for the same school, the records were combined. The most in-person learning model was retained. Enrollment counts were not retained given inconsistencies. Inaccuracies may reflect inaccurate data reporting.</p>
<p>Staff counts</p>	<p>The StaffCount variable contains the total full time equivalent (FTE) of staff by school. These data were extracted from the 2020-2021 Staff Position Collection, which collects data on all staff who were actively employed on December 1, 2020 for at least 20 consecutive workdays.</p>
<p>Version history</p>	<ul style="list-style-type: none"> ● 9/15/21: School file released. ● 5/23/22: School list updated.

B. COVID-19 Case Data

COVID-19 Case Data Details	
<p>Data available?</p>	<p>Yes (School)</p>
<p>Case count reporting</p>	<p>Staff and students reported separately.</p> <p>Oregon publishes weekly reports with information on cases in a variety of settings, including schools. We have extracted the K-12 data from these reports. These reports include any cases detected in the school population over the past 28 days. The same case may appear in multiple report dates with the same onset date. We therefore define Oregon cases as ActiveCases.</p> <p>These state reports stipulate that "OHA is publishing data on COVID-19 cases associated with schools that offer in-person instruction. This is to inform the public of potential COVID-19 exposure and to provide transparency surrounding COVID-19 in schools. School is defined as any place of learning for students from kindergarten through twelfth grade, or a subset, with at least 30 students enrolled. This includes, but is not limited to, public schools, private schools, parochial and charter schools. Staff is defined as any person who works full time or part-time at the school, regardless of their position. A volunteer is defined as any person who volunteers onsite. Cases are reported if they worked or attended</p>



	school (either for class or other activities like a sports practice) during their exposure or infectious period."	
Data time interval	Weekly	
Data suppression	Oregon does not mask cases	
Data source	Oregon Health Authority: COVID-19 Updates	
Variables used from original data	Original Variable in State Data	CSDH Dataset Variable
	School Name	SchoolName
	County	
	Students	ActiveCasesStudents
	Staff/Volunteer Cases	ActiveCasesStaff
	Most Recent Onset	
	Report Date	TimePeriodStart and TimePeriodEnd
Additional data details	Private, parochial, and virtual schools were removed from the dataset.	
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	OR enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year.
Additional data details	The OR 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.