Washington
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	Yes	Monthly, 9/1/20-5/31/21
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** and partial **enrollment by learning model** data available
School file	Not available
Data source	Washington Office of Superintendent of Public Instruction (OSPI), Washington Department of Social and Health Services (DSHS)

Learning model statuses used by state (with definitions, if available)	State Definition	CSDH Classification
	• **Typical/Traditional In-Person:** All students receive instruction in-person, 5 days per week. A remote option may be available for families opting out of in-person instruction.	**In-person**
	• **Phase-In:** Specific grade-levels/bands are brought back in-person (fully or partially) in a phased approach. Other students still receive instruction remotely. Could include a hybrid and/or A/B structure for some, but not all students. • **Partial In-Person for All Students:** All students are receiving instruction, at least partially, in-person. In this model every student is receiving some level of in-person instruction, but it may not take place every day. Could include a hybrid and/or A/B structure. A remote option may be available for families opting out of in-person instruction.	**Hybrid**
	• **Small Groups + Remote:** Targeted students are receiving in-person instruction. The majority of students are still receiving instruction remotely • **100% Remote:** All Students are receiving instruction remotely	**Virtual**
	No report/Not available	**Blank**

Data time interval	Monthly, from September 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 Washington's K-12 student enrollment data for the 2020-21 school year for each district, as reported by OSPI, accessible here: Report Card Enrollment 2020-21 School Year	Data.WA	State of Washington. This is a count of all students enrolled by the first business day in October, 2020. For each district, the official EnrollmentTotal is applied across all time periods.
Additional state learning model data details	Washington's learning modality data for the 2020-21 school year were collected in different formats over the course of the 2020-21 school year. Below, we outline the data sources and details.

September 2020-November 2020 Data
The Fall 2020 survey of district learning modality was distributed by the Association of Educational Services District (AESD). It was a monthly look, retrospective to the last week of the preceding month. OSPI provided the monthly district-level fall 2020 data to CSDH in response to a data request.

December 2020 Data
Washington's December 2020 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 school-level data were compiled by the Washington Department of Social and Health Services (DSHS). Only one month of P-EBT data were used for CSHD purposes for the majority of schools, given that OSPI was able to provide data for the remaining months of the school year. P-EBT data were used for two schools for Sep-Dec 2020 due to missing fall AESD survey data: Washington Center for Deaf and Hard of Hearing Youth and the Office of the Governor (Sch for Blind).

Spring 2021 Data
OSPI administered weekly district modality surveys beginning January 18, 2021. The weekly spring 2021 data was captured from a full dataset of school districts' reopening plans via OSPI's website:
https://www.k12.wa.us/about-ospi/press-releases/novel-coronavirus-covid-19-guidance-resources/school-reopening-data. The state provides a public FAQ document about the publicly-accessible data here:
https://www.k12.wa.us/sites/default/files/public/StudentInformation/ReportingFAQforDistricts.pdf.

Grade-Band Data
Learning model status and learning model enrollment data were reported from 3 grade bands (elementary, middle, and high school). Only in-person enrollment counts and full-time ALE counts were collected, but not hybrid or virtual counts. For this reason, the sum of EnrollmentInPerson, EnrollmentHybrid, and EnrollmentVirtual does not equal EnrollmentTotal. Learning model classifications by grade band are not provided where the state did not provide a grade-band classification.

LearningModel Variable
- **Sep-Nov 2020**: CSDH generated the LearningModel variable based on the *predominant* (most common) learning model used among the three grade bands each month.
- **Dec 2020**: The LearningModel variable represents the *predominant* (most common) learning model used among schools within that district that month, according to P-EBT data. Where there were an equal number of schools using different models, the district is classified according to the most in-person approach.
- **Jan-May 2021**: Using the weekly data, CSDH first generated the LearningModel variable based on the *predominant* (most common) learning model used among the three grade bands each month. Next, the monthly learning model was determined to be the predominant (most common) learning model used in each district during each month. Where there were an equal number of weeks during which a district used different models, the district is classified according to the most in-person approach.

	In-Person Enrollment Data The OSPI weekly district survey collected weekly in-person enrollment counts (but not hybrid or virtual enrollment counts) beginning the week of January 18, 2021. The EnrollmentInPerson variable reflects the *maximum* in-person enrollment reported within each district over the course of each month. In some cases, districts may have reported the learning model to be in-person or partial in-person, but also indicated "0" for in-person enrollment; these inconsistencies reflect the original data as reported.
Staff counts	District-level staff counts represent total full-time equivalency (FTE) counts for certificated and classified staff for the 2020-21 school year, publicly available from the state website here: https://www.k12.wa.us/sites/default/files/public/safs/pub/per/2021/StfPro.pdf . Staff count FTEs represent the sum total of certificated instructional staff, certificated administrative staff, and classified staff by district, as presented in Table 45B. Note that staff FTE counts were not available for the Washington Center for Deaf and Hard of Hearing Youth and the Office of the Governor (Sch for Blind). In-person staff counts were not available.
Version history	● 9/15/21: District file released. ● 12/22/21: LearningModel data updated to include Sep-Nov 2020. ● 3/4/22: Added LearningModel classifications; Updated EnrollmentTotal. ● 7/12/22: LearningModel data updated to include Dec 2020. Weekly entries between Jan-May 2021 were collapsed to monthly time intervals. StaffCounts updated to reflect WA's final staff numbers for 2020-21.

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	WA enacted a statewide mandate, which included schools and districts, throughout the 2020-21 school year.
Additional data details	The WA data reflect a masking policy in effect for staff and students across all districts for the full 2020-21 school year.
Version history	● 9/15/21: Masking file released.