

# How to Use Tableau

Results from the [COVID-19 Student Survey](https://www.k12.wa.us/student-success/health-safety/covid-19-student-survey) displayed by State, County and ESD and can be found on; <https://www.k12.wa.us/student-success/health-safety/covid-19-student-survey> (scroll down towards the bottom of the page).

This Tableau tool allows you to view the different questions that were on the [COVID-19 Student Survey](#), by topic and by these different demographic groups:

- Disability
- Gender Identity
- Grade Level
- Race and Ethnicity
- Seasonal aka Migrant Working Family Status
- Sexual Orientation

**To do this, first click on the “Show Filter Options”.**

(OSPI) and the Washington State Department of Health (DOH).

How did students respond to the following questions:

Show Filter Options

\*Please note that all percentages shown in these tables are column percentages\*

**Then select something from each of these categories:**

**Organization Level:** State, ESD or County

**Organization Name:** ESD or County Name

**Student Group:** All Students, Disability, Gender Identity, Grade Level, Race and Ethnicity, Seasonal aka Migrant Working Family Status, Sexual Orientation

**Question Groups:** COVID, COVID- School, COVID-Worries, Mental Health-Depression, Mental Health- Hope, Physical Safety, Physical Activity and Other, Schooling; Absences, Access, Experiences, Other, Screen Time and Social Media, Substance; Alcohol, Marijuana, Other, Support; Who Supports You?, Other

How did students respond to the following questions: Hide Filter Options

Select Filters for Survey Results

Organization Level	Organization Name	Student Group	Question Groups
County	Island County	Race and Ethnicity	Schooling - Absences



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As you place your cursor over the results, as shown below, you can see;

- the number of students who answered the question,
- the 95% Confidence Interval
- percentage of students who answered
- and student group selected.

		American Indian or Alaska Native	Asian or Asian American	Black or African American	Hispanic or Latino/ Latina	More than one race	Hawaiian or other Pacific Islander	White or Caucasian	Other
I did not feel safe participating in school	Yes	Suppress	Suppress	Suppress	Suppress	Suppress		Suppress	
	No Response	Suppress	Suppress	Suppress	Suppress	Suppress	100%	Suppress	100%
I didn't think school was engaging or interesting	Yes	Suppress	7.36%	14.0%	9.09%	13.4%	Suppress	12.4%	Suppress
	No Response	Suppress	92.6%	85.9%	90.9%	86.5%	Suppress	87.5%	Suppress
I felt too overwhelmed with life to participate in school	Yes	Suppress	9.20%	15.4%	15.7%	16.4%	Suppress	15.0%	Suppress
	No Response	Suppress	Question: <b>Please select reasons why you have been absent from school in the past 30 days (select all that apply): I felt too overwhelmed with life to participate in school</b>  Percent of Students that answered <b>Yes: 15.7%</b> 95% Confidence Interval: <b>+/- 6.48</b> Number of Students who answered question: <b>121</b>  Student Group: <b>Hispanic or Latino/Latina</b>						
I had a family responsibility (like watch younger sibling)	Yes	Suppress							
	No Response	Suppress							
I had trouble with my internet or logging into classes	Yes	Suppress							
	No Response	Suppress							

\*\*\* At the State and ESD levels each cell must have an N (number of students who answered the question) of at least 10. If one cell does not, it is suppressed along with the next lowest cell because the denominator is shown as well. This prevents people from potentially being able to “work backwards” to identify specific student’s answers. At the county level in order to get results, there needs to be at least three schools with valid responses and then the above suppression rules apply as well.

A reminder that the decision to participate in this survey was left up to each school. All students in eligible grades were invited to participate, but that does not mean that every student did. Therefore, **this is a convenience sample and is not intended to be generalizable to the state population. Results represent only the students who took the survey.**

When talking about the results it is most appropriate to say things like;

- “Of the students who took the survey” or
- “Students who completed the survey said...”