Shrewsbury Public Schools Pandemic Response Update

June 15, 2022

Primary Goal

Provide full-time, in-school learning for students with minimal disruptions, while using mitigation strategies to minimize the risk of contracting COVID-19.

Our Approach

- Implement mitigation strategies that reduce the risk of transmission of the virus that causes COVID-19
- Create a sense of belonging and support students' social, emotional, & mental health needs
- Provide learning opportunities that support students' academic needs

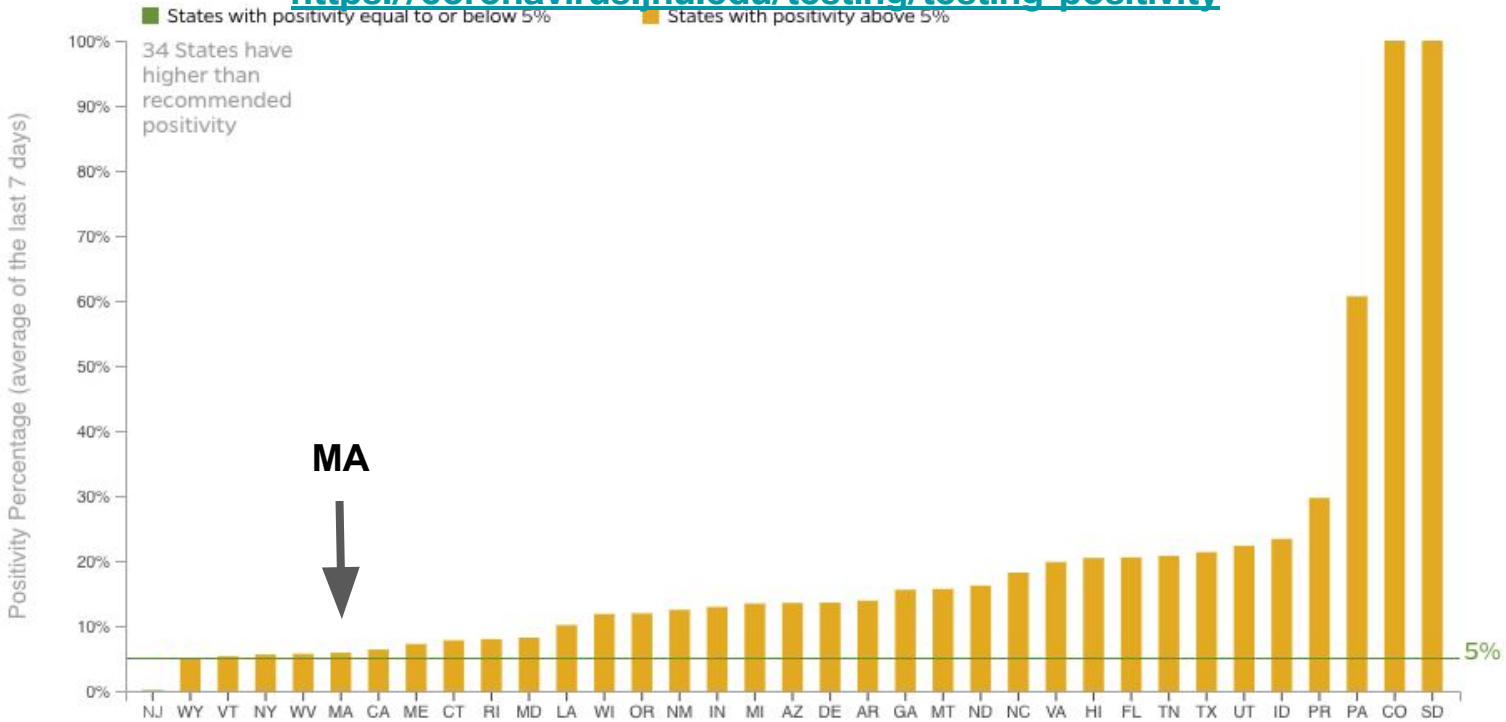
Our State Context

MA 7-Day Positivity Rate = 6.0%

(6th lowest among reporting states)

Johns Hopkins University Coronavirus Resource Center

https://coronavirus.jhu.edu/testing/testing-positivity



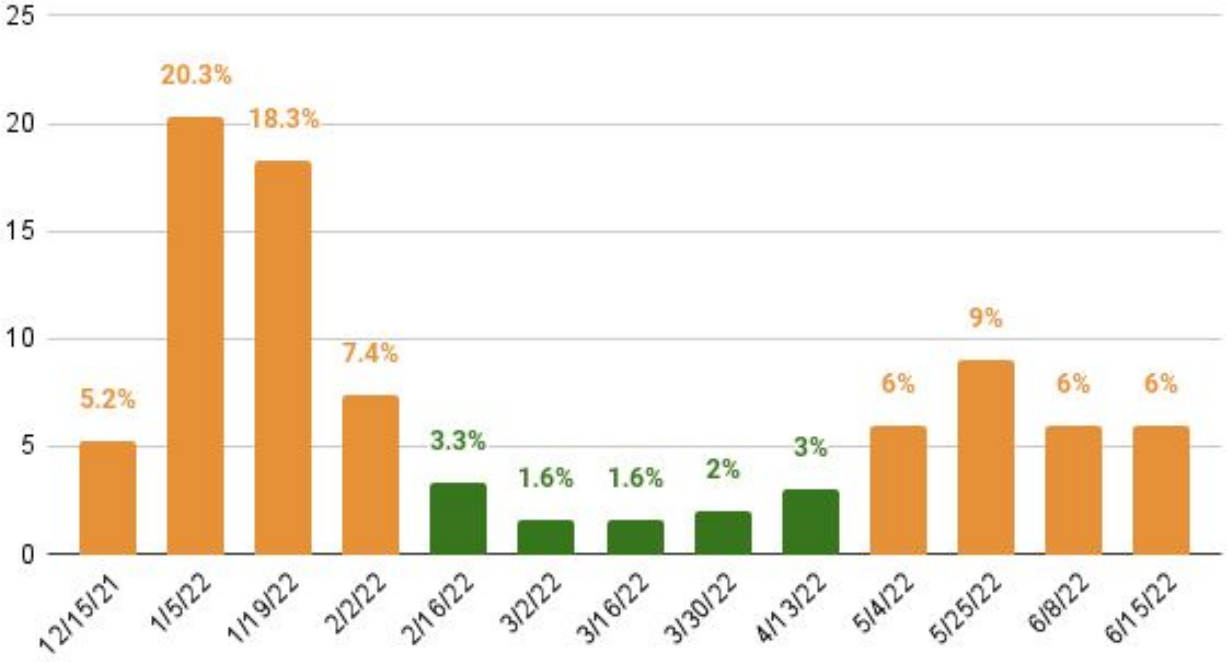
Our State Context

MA 7-Day Positivity Rate

Data from recent School Committee meetings

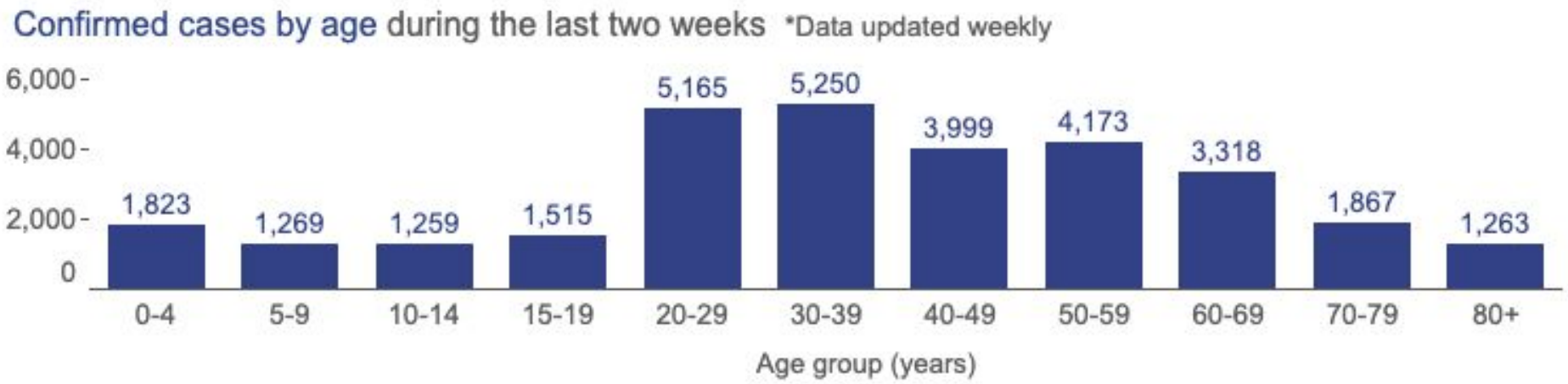
Johns Hopkins University Coronavirus Resource Center

https://coronavirus.jhu.edu/testing/testing-positivity



Our State Context:
Massachusetts Cases by Age

***As of June 13, 2022**



Ages 0-9 = 3,092
(Compared to 4,244 in June 6 report)

Ages 10-19 = 2,774
(Compared to 4,063 in June 6 report)

Our State Context:
Hospital Admission Rates by Age

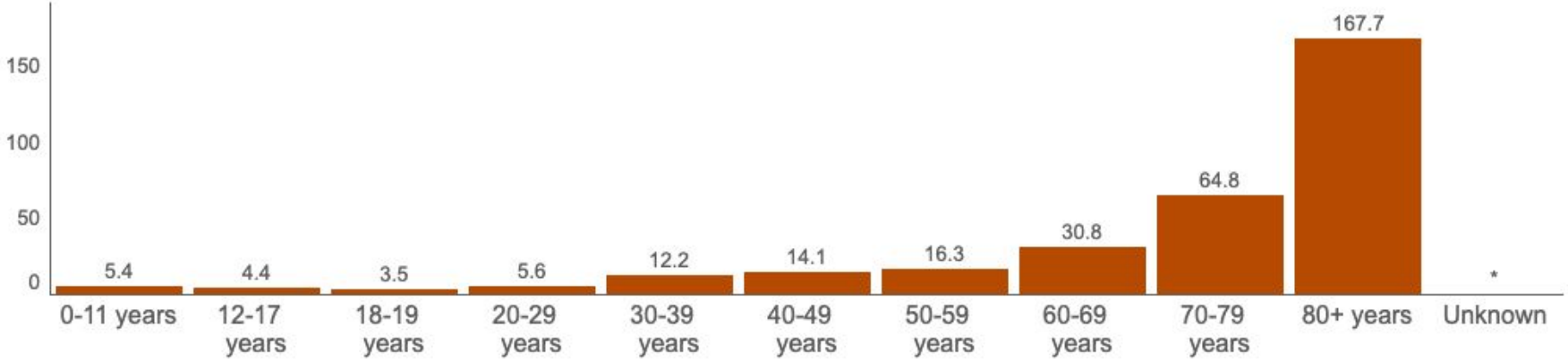
Select hospitalization rate or count
- ○ Number of admissions during the last two weeks
- ◉ Rate of admissions during the last two weeks

Select a patient characteristic
- ◉ Age
- ○ Gender
- ○ Hispanic Ethnicity
- ○ Race

Select report date
6/9/2022

The report date June 9, 2022 shows data on patients admitted to hospitals between May 22, 2022 and June 4, 2022.

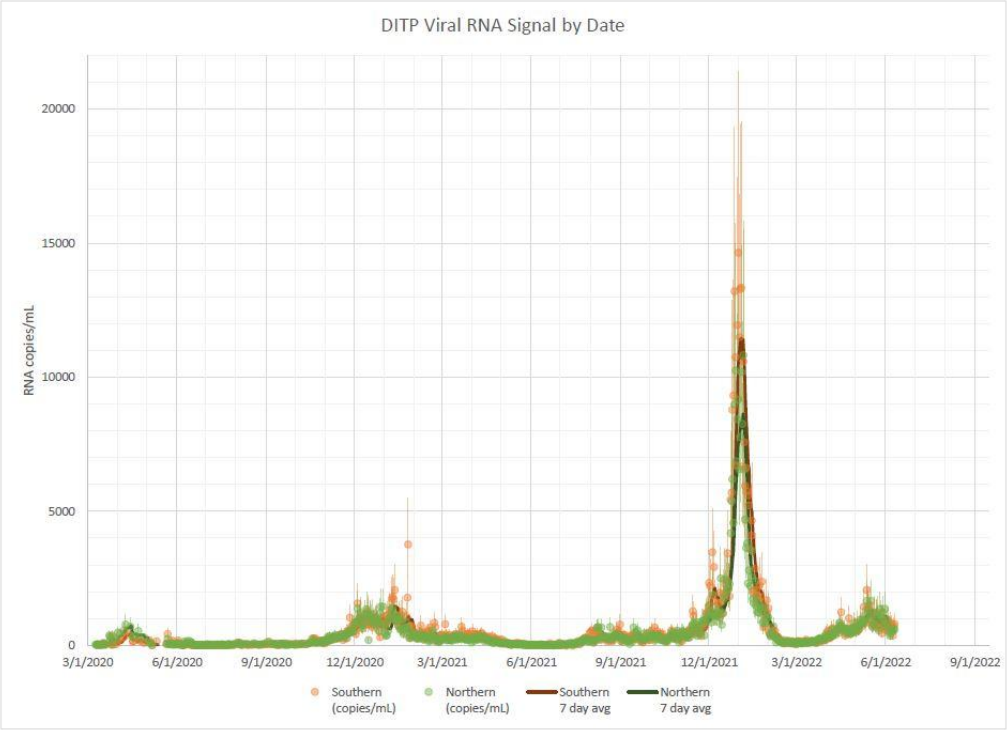
Rate of admissions during the last two weeks by Age



Previous report as of June 2 was 6.6 for 0-11 years, 4.2 for 12-17 years, & 3.0 for 18-19 years (Rates are per 100k population)

Our State Context:
Wastewater Monitoring for COVID-19
Upper Blackstone (June 2021 - Present)

Our State Context:
Wastewater Monitoring for COVID-19
Boston North & South (March 2020-Present)



Our Local Context

Recent COVID-19 Cases in Shrewsbury & Shrewsbury Public Schools Students

	Town of Shrewsbury	SPS Students
Week ending May 27:	135	87
Week ending June 3:	77	37
Week ending June 10:	N/A*	29
Current week thus far:	?	14

Out of 5,960 students:

- Average student positivity rate for June is 0.55%
- Average student positivity rate for May is 1.57%
- Average student positivity rate for April is 0.69%

*The Town of Shrewsbury will not receive updated COVID-19 case numbers and vaccination data for the week ending June 10, 2022.

Our Local Context

Shrewsbury 14-Day Positive Test Rate
(10.77% vs. 5.0% Benchmark)

For Weeks of May 22 - June 4 (Last Published)

Current Case Count in SPS Schools
(Out of Approx. 7,100 Total Students & Staff)

This Week to Date

Cases this week (Saturday, June 11 through Wednesday, June 15 at 3:00 p.m.) = 20

Cases where individual was in school during infectious period = 18

Cumulative Total from First Day of School

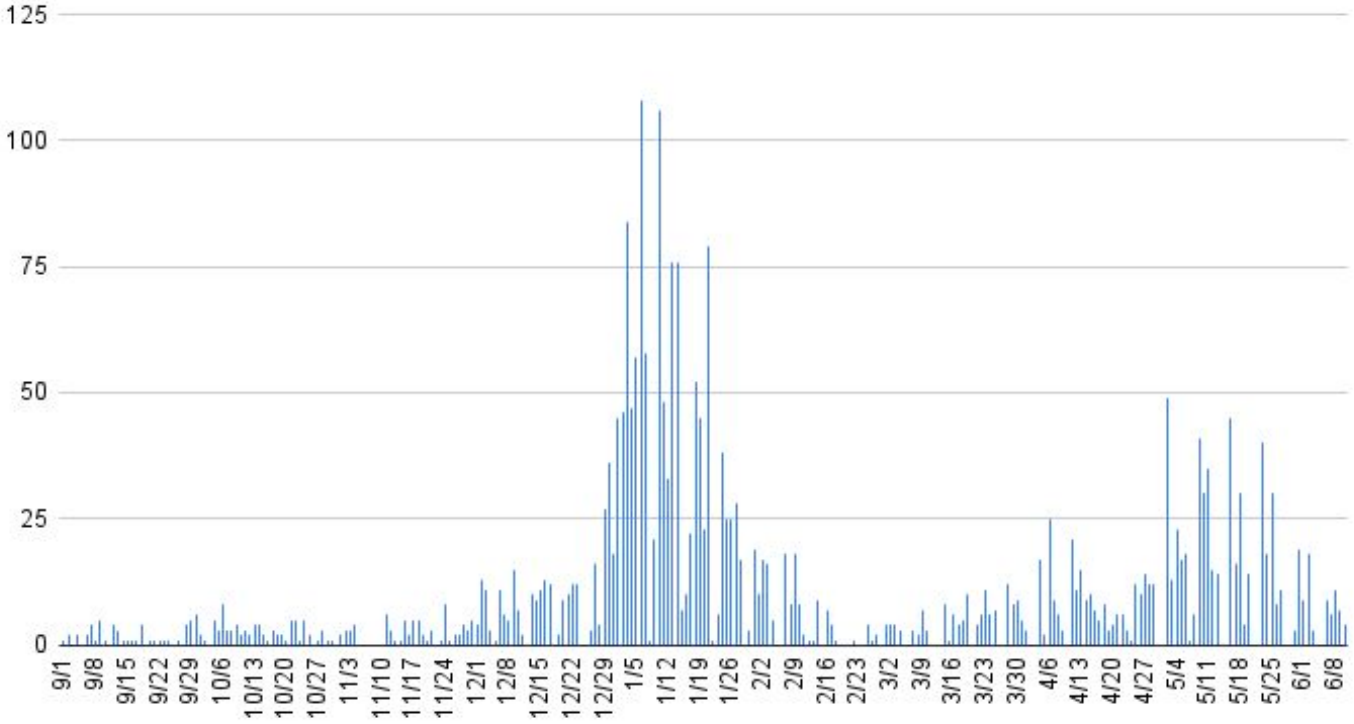
Cases since the start of the school year = 2,779

Cases where individual was in school during infectious period = 1,975

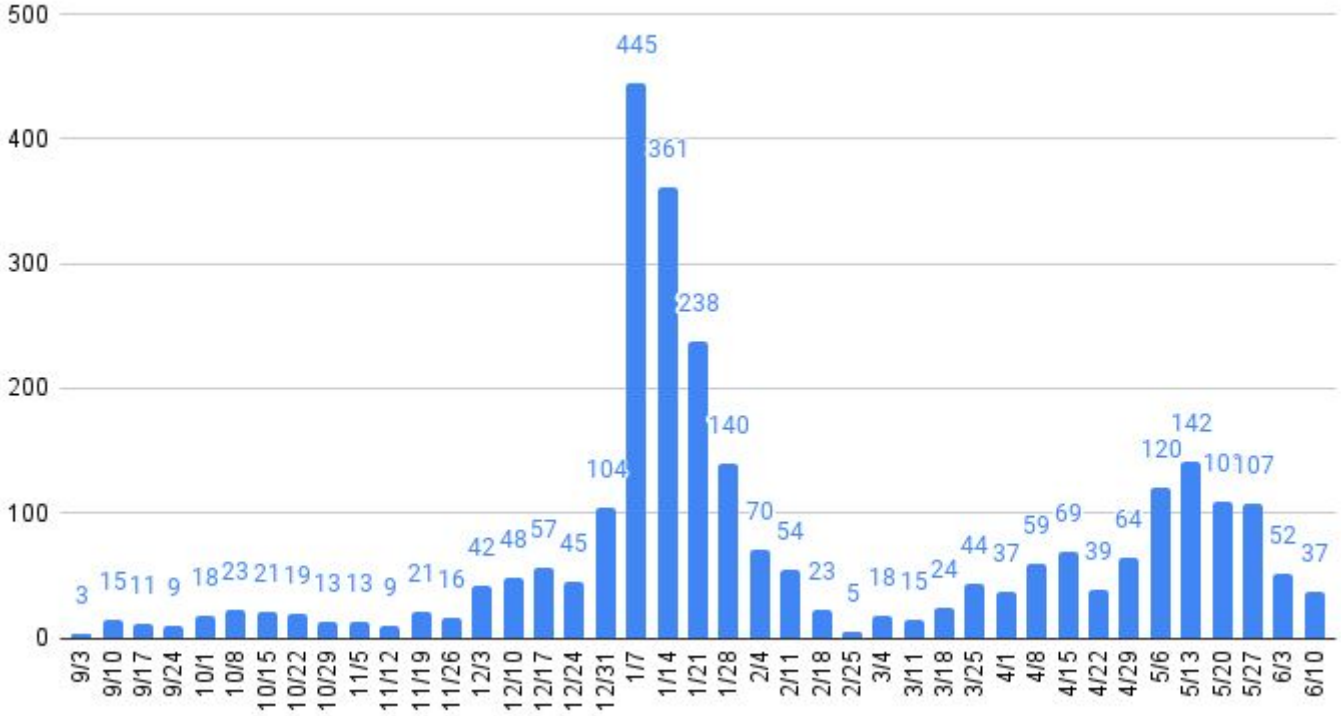
Cases traced to possible or probable exposure in school = 100*

***Individual case contact tracing was paused in January due to the volume of cases and the shift in approach to focus on testing symptomatic individuals. Some in-school transmission is presumed to potentially be occurring, but case reviews have not shown any clusters or outbreaks.**

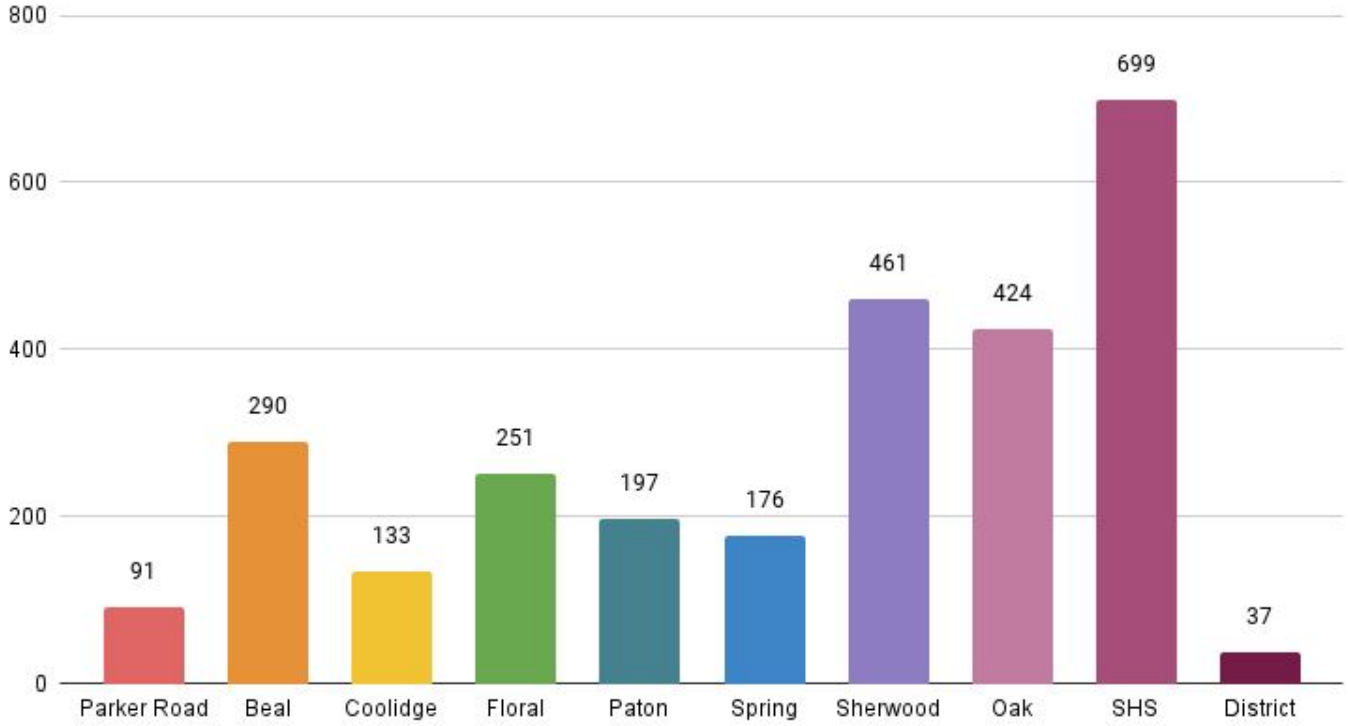
COVID-19 Cases by Day
as of June 10, 2022



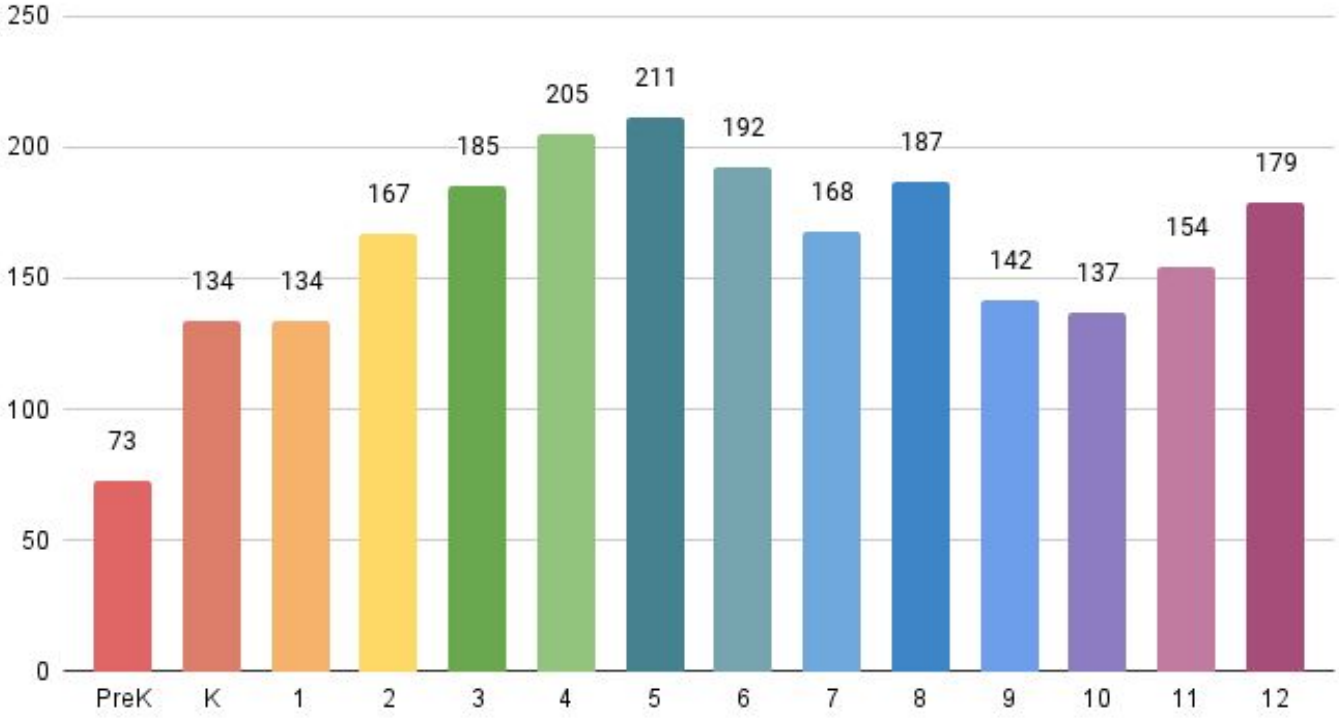
COVID-19 Cases by Week
as of Week Ending June 10, 2022



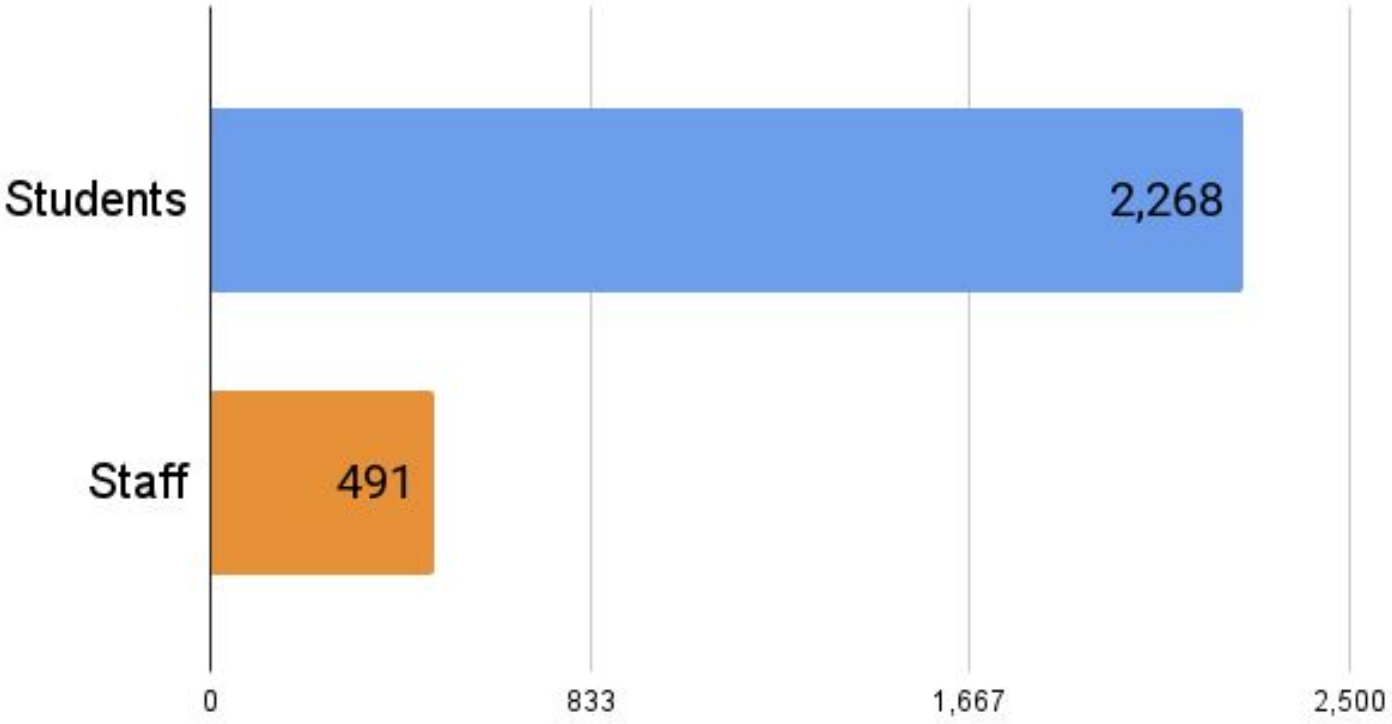
COVID-19 Cases by School as of June 10, 2022



COVID-19 Cases by Grade as of June 10, 2022



COVID-19 Cases
as of June 10, 2022



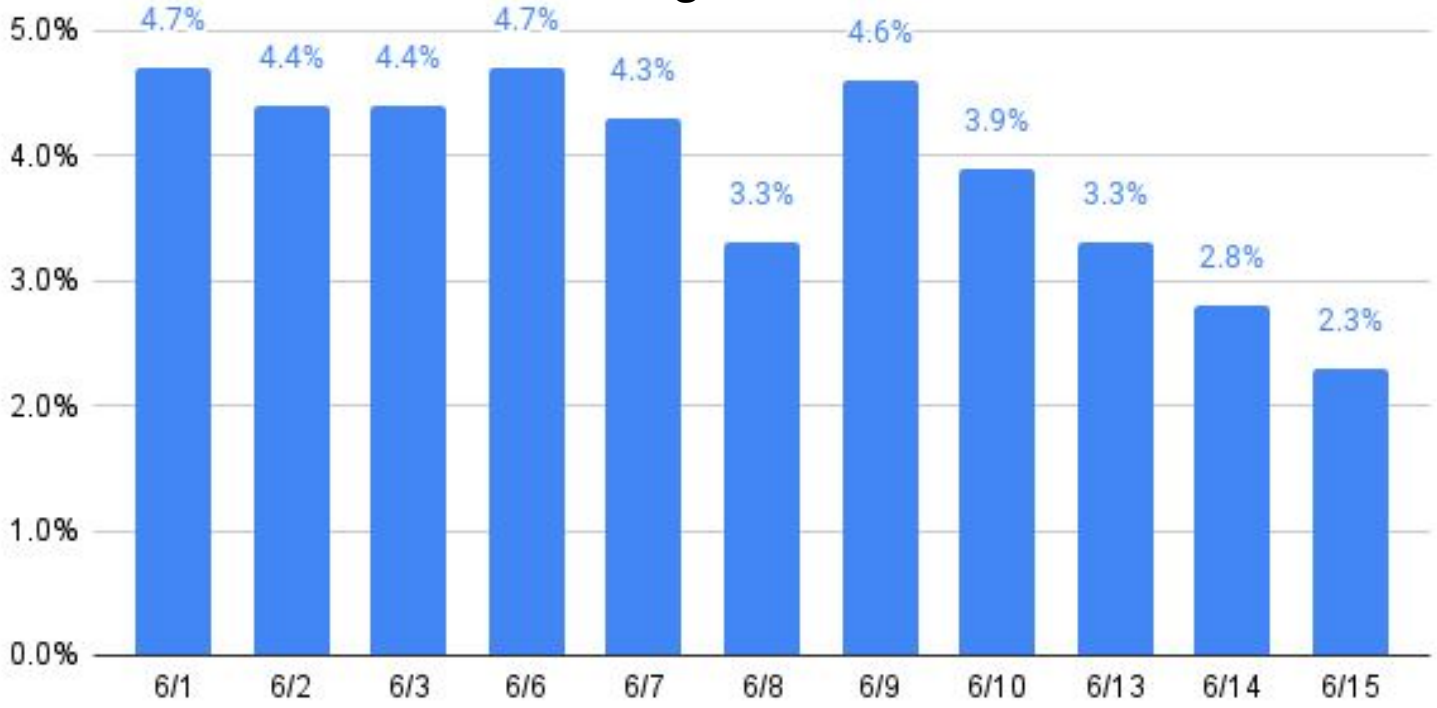
Student Absences

as of June 15th

- **The average student absentee rate (not counting vacations) for the month of June is 3.9%. The absentee rate averaged at 6.1% for the month of May and was at 6.2% upon returning from April vacation on April 25th.**

Percentage of Daily Student Absences for June 2022

Not including vacation absences



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