The background is a solid blue color. It features several stylized, light gray icons. In the upper right, there are three virus-like particles, each with a central circle and several radiating lines ending in smaller circles. On the left side, there is a large, faint network diagram consisting of interconnected nodes and lines, resembling a molecular or data structure.

Covid-19 Health & Safety

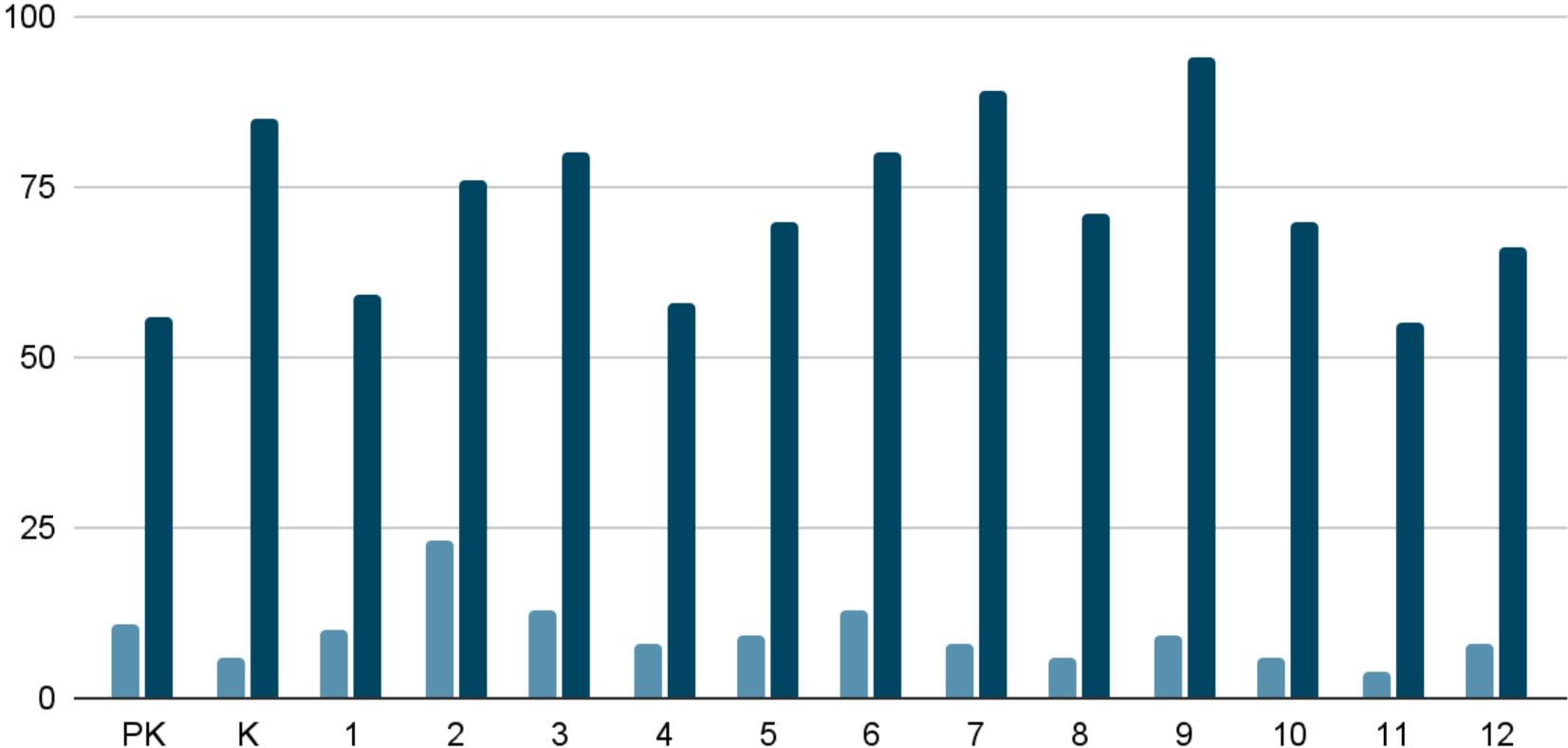
January 24, 2021

Total Positive Cases Reported Internally (Routine Testing) and Externally

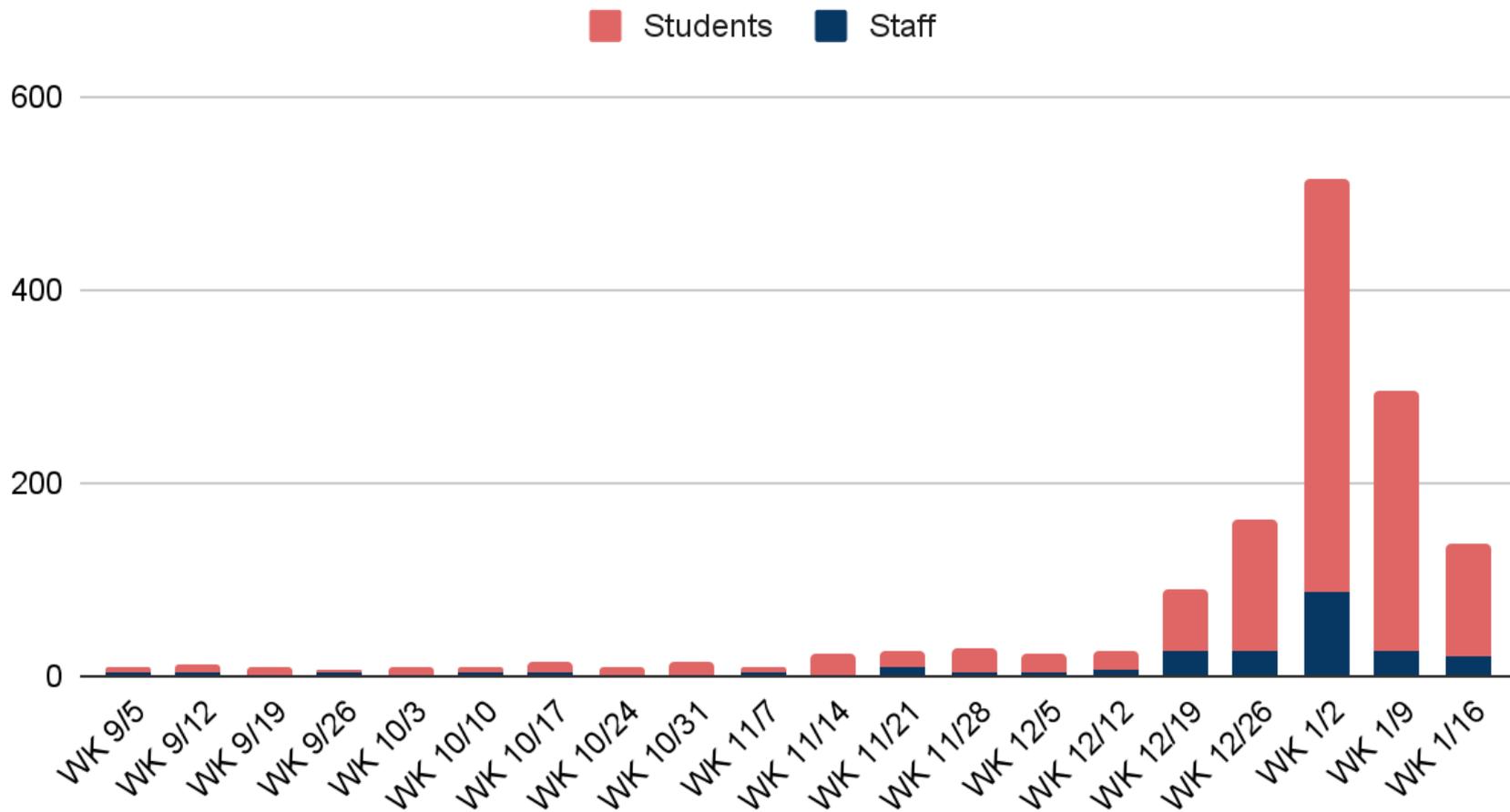
	STAFF	STUDENTS	TOTAL POSITIVES
Sept 1 - Dec 18	50	183	233
<i>Omicron Surge</i> Dec 20 - Jan 22	194	1,057	1,251

Student Cases by Grade

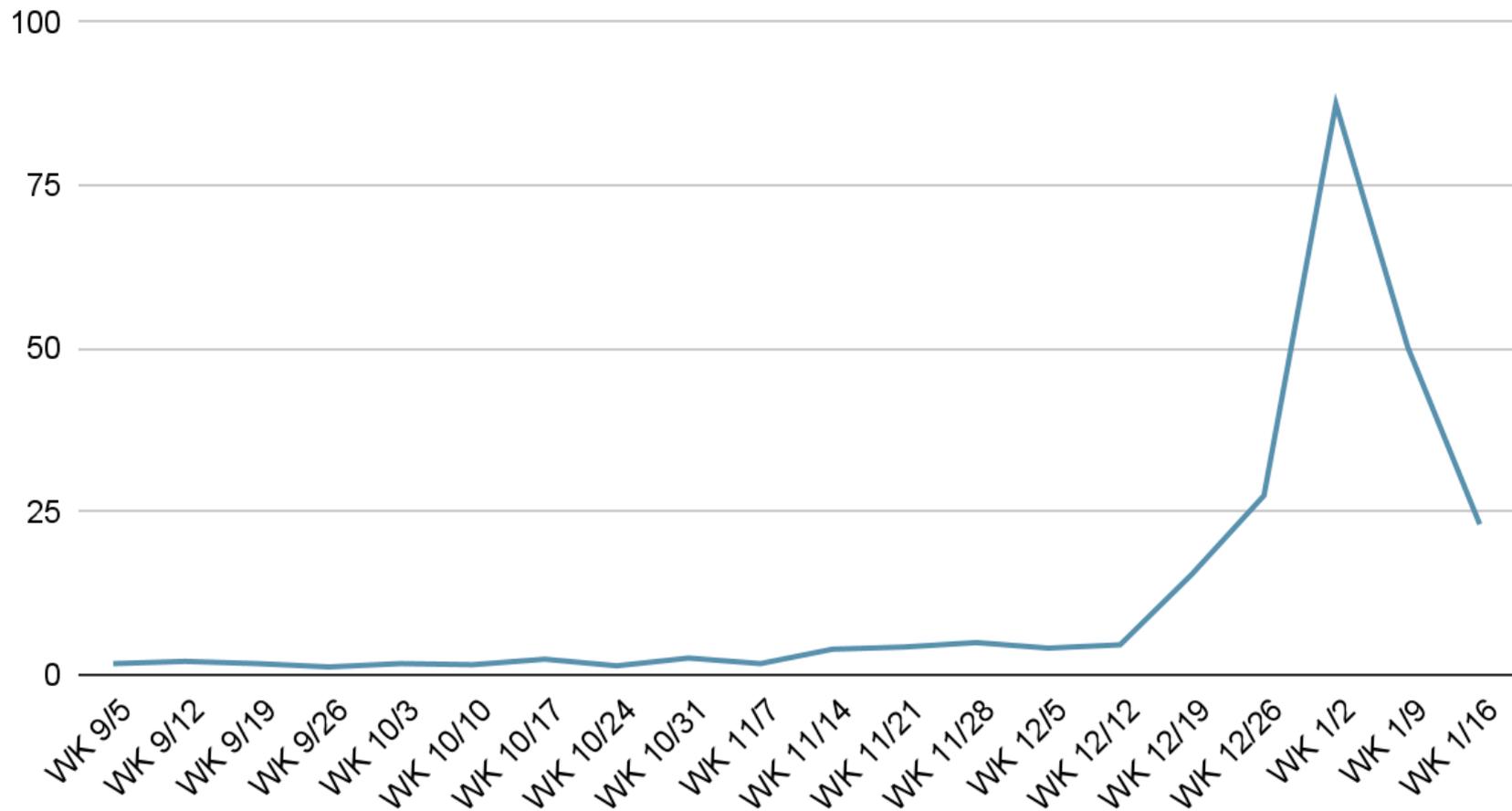
Pre-Omicron Omicron Surge



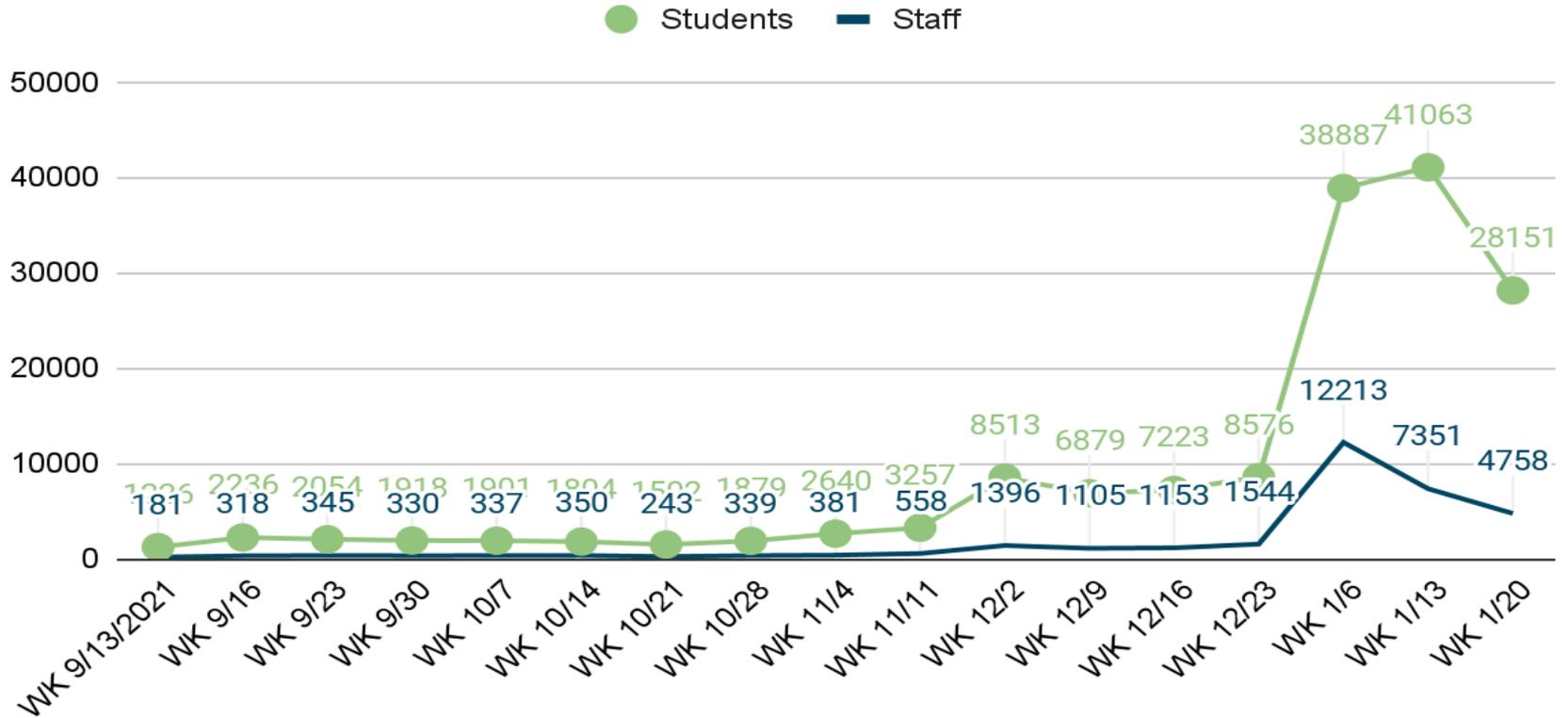
SPS Positive Cases Total by Week



SPS Community Positive Rate out of 1,000 (Students + Staff)



DESE Reported COVID Cases in Massachusetts



*Weeks 11/18 & 11/25 were reported together.

Somerville Average Daily Incidence Rate

Average Daily Incidence Rate per 100,000
(Last 14 days, Confirmed Cases Only)



This graph reflects the number of confirmed new cases per 100,000 residents, averaged over the last 14 days.

It is calculated by dividing the number of confirmed new cases per day by the population of Somerville (80,906), multiplying by 100,000, then averaging that result for the past 14 days.

These results may be slightly different than the Massachusetts Department of Health's results, due to different population estimates, but allow for comparison to other cities and towns.

Date Filter May 22, 2020

January 23, 2022

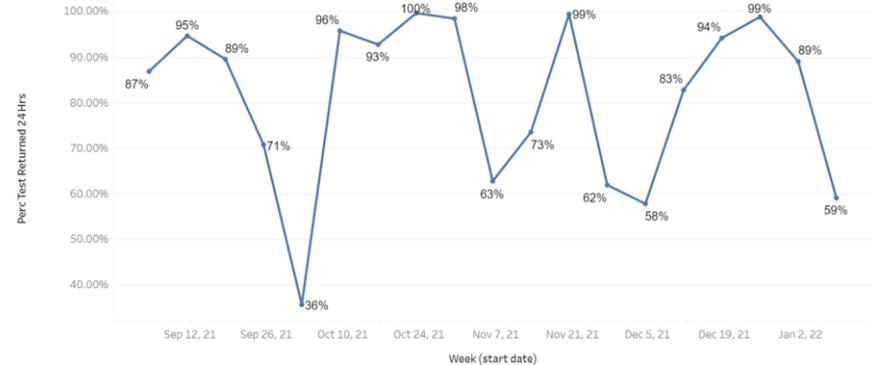
Test Processing Time Variable, Significant Disruption to Educational Time

- Lab processing time is outside of district control
- Reflex testing anticipates results will be available the morning following pool collection
 - Allows staff time to isolate and test individuals in positive pools at beginning of day
- Increasingly, SPS receives results throughout the school day, even after student dismissal
- SPS has distributed test kits over weekend for individuals identified in positive pools after Friday dismissal
- Variability causes major impact to educational time in school and staff scheduling

Percent of SPS Testing Program Tests Returned within 24 Hours

What: The number of SPS testing program tests that have results within 24 hours of the time the individual's test sample was collected divided by the total number of SPS testing program tests multiplied by 100 to create a percentage.

Why: Receiving test results quickly is important for preventing the spread of COVID-19. If test results are taking longer than 24 hours, there may be delays in contact tracing and other measures meant to prevent the spread of COVID-19.



Student Consent Rate

Testing Participation



Districtwide

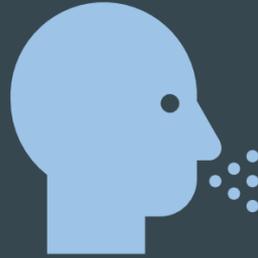


New Testing Strategies

Current Testing Strategy



**Pool Testing
& Reflex Testing**



**Symptomatic
Testing at School**



**Contact Tracing &
Test and Stay**

New DESE Testing Recommendation



**Pool Testing
& Reflex Testing**



**Symptomatic
Testing at School**



**Home Testing
Option**

5 Day Isolation

Recommended Negative
Rapid Test to Return

- Following CDC and state guidance, staff and students need only isolate for 5 days after a positive test result or symptoms start
 - Rapid antigen test recommended on day 6 to return
 - If POSITIVE on rapid test, need to isolate full 10 days
-

Vaccine Access

The district and health department are holding regular school-based clinics for everyone ages 5 and up.

- January 28: Healey School 3:00-6:00 PM
- February 11: Argenziano School 3:00-6:00 PM
- February 18: Healey School 3:00-6:00 PM
- March 4: Argenziano School 3:00-6:00 PM

Somerville CHA Vaccine Center

- 176 Somerville Ave, Appt Required
Mon, Tues: 11:00 AM - 6:30 PM Wed, Thur, Fri: 8:30 AM - 4:00 PM

Local Pharmacies and Primary Care Providers