Data as of 03/16/2021

Testing Location	Affiliation	Testing Population	Date Range	
All	All	All	Oct 15	Mar 16

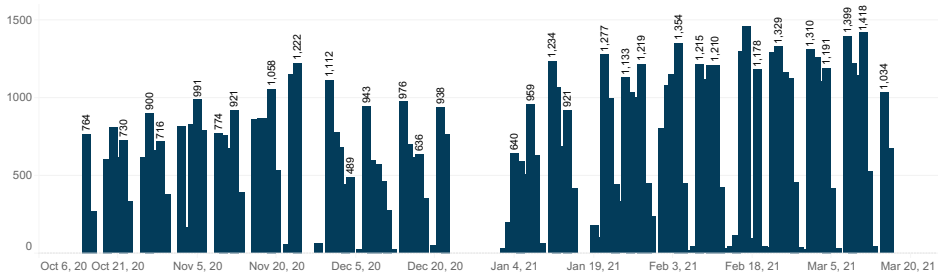
81,541
Total Tests

581
Total Positives

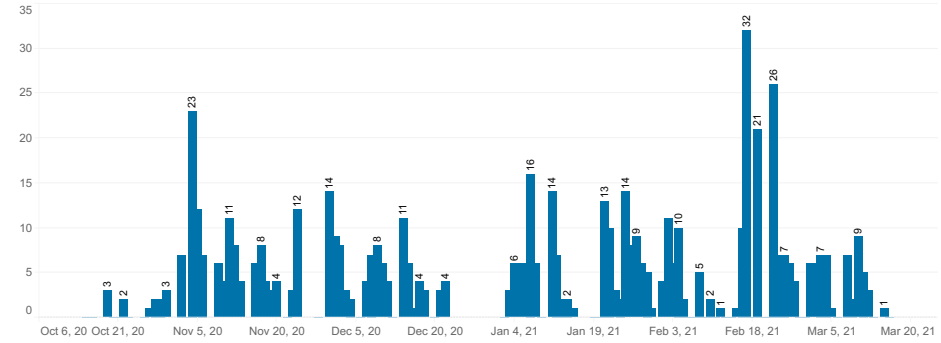
.26%
Case Positivity Rate
(7-Day Rolling Average)

Total Tests: Represents all GW-processed tests with results in the selected date range.
Total Positives: Represents all GW-processed tests in the selected date range where the results were positive for COVID-19.
Case Positivity Rate: Also referred to as the "7 Day Rolling Average," this is the average positive test rate over the last 7 days of the selected date range.
Testing Population:
- **Surveillance Testing** is for students and employees who are authorized to be on campus during the 2020-2021 academic year, and are tested weekly.
- **Symptomatic Testing** is for students and employees who are authorized to be on campus during the 2020-2021 academic year, and report COVID-related symptoms or exposure.
- **Voluntary Testing** is for students who are part of the GW community and live in the Washington D.C. area and need a symptomatic or asymptomatic COVID-19 test.

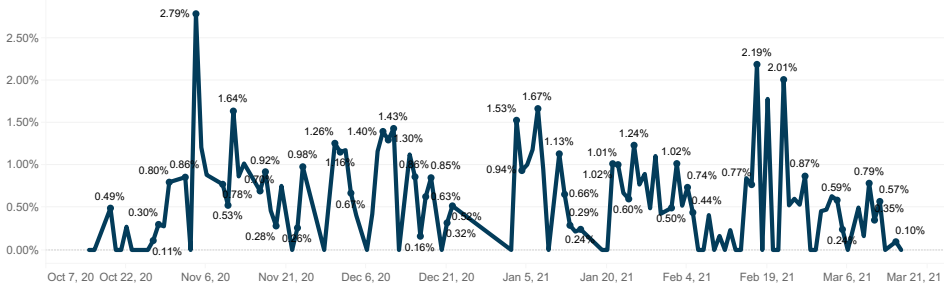
Daily Total Tests
(Testing Population: All)



Daily Total Positives
(Testing Population: All)



Daily Positivity Rate
(Testing Population: All)



Washington, D.C. COVID-19 Surveillance

42,811
D.C. Total Positives
As of 3/16/2021

16.70
D.C. Daily Case Rate
As of 3/15/2021

0.90
D.C. Transmission Rate
As of 3/5/2021

4.40%
D.C. Test Positivity Rate
As of 3/13/2021

D.C. Daily Case Rate: The daily case rate per 100,000 population is defined as the number of reported cases divided by the total DC population size, multiplied by 100,000. The metric is averaged over 7 days (inclusive of the most recent reported date).

D.C. Transmission Rate: The effective reproduction number (Rt) estimates the average number of secondary cases generated by an individual with SARS-CoV-2. If Rt is above 1, the number of daily new infections will grow at an exponential rate. If it is below 1, the number of daily new infections will decrease.

D.C. Test Positivity Rate: Test positivity rate is calculated by date of specimen collection and takes the number of DC residents who test positive in a screening or diagnostic test, divided by the number of DC residents with an adequate sample collection for a test on that date.