

Data as of 02/17/2021

Testing Location  
All

Affiliation  
All

Testing Population  
All

Date Range  
Oct 15

Feb 17

61,783

Total Tests

447

Total Positives

.53%

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:**

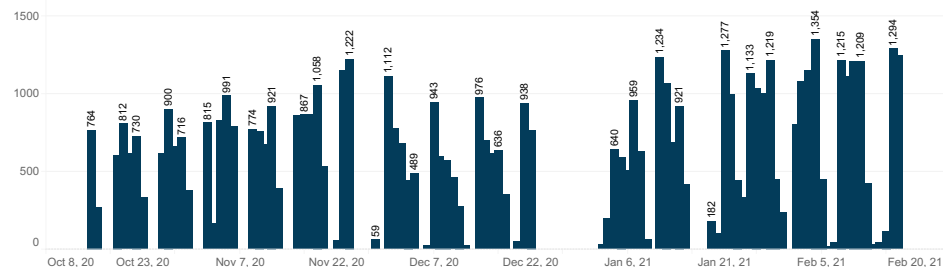
• **Surveillance Testing** is for students and employees who are authorized to be on campus during the 2020-2021 academic year, and are tested weekly.

• **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.

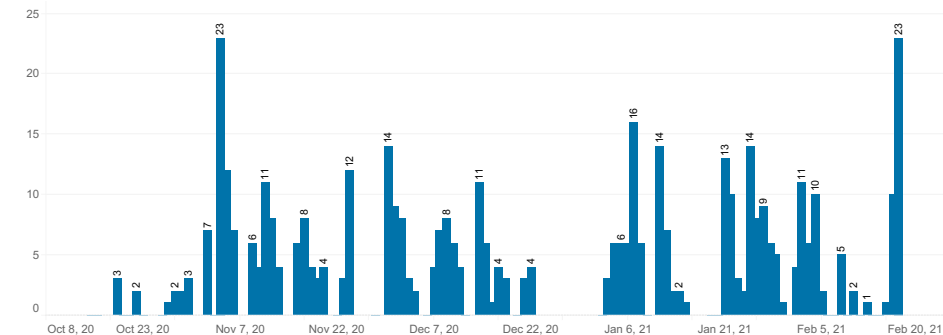
## Daily Total Tests

(Testing Population: All)



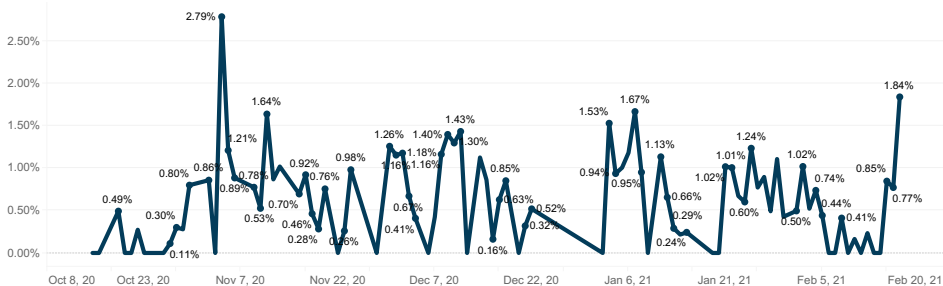
## Daily Total Positives

(Testing Population: All)



## Daily Positivity Rate

(Testing Population: All)



## Washington, D.C. COVID-19 Surveillance

39,461

D.C. Total Positives  
As of 2/18/2021

15.60

D.C. Daily Case Rate  
As of 2/17/2021

0.84

D.C. Transmission Rate  
As of 2/17/2021

5.10%

D.C. Test Positivity Rate  
As of 2/15/2021

**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.