

# CORONAVIRUS

(COVID-19)

## Situational Update

November 16, 2021

[CORONAVIRUS.DC.GOV](https://coronavirus.dc.gov)



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**MURIEL BOWSER, MAYOR**

# DC COVID-19 DATA TRENDS

[CORONAVIRUS.DC.GOV](https://CORONAVIRUS.DC.GOV)



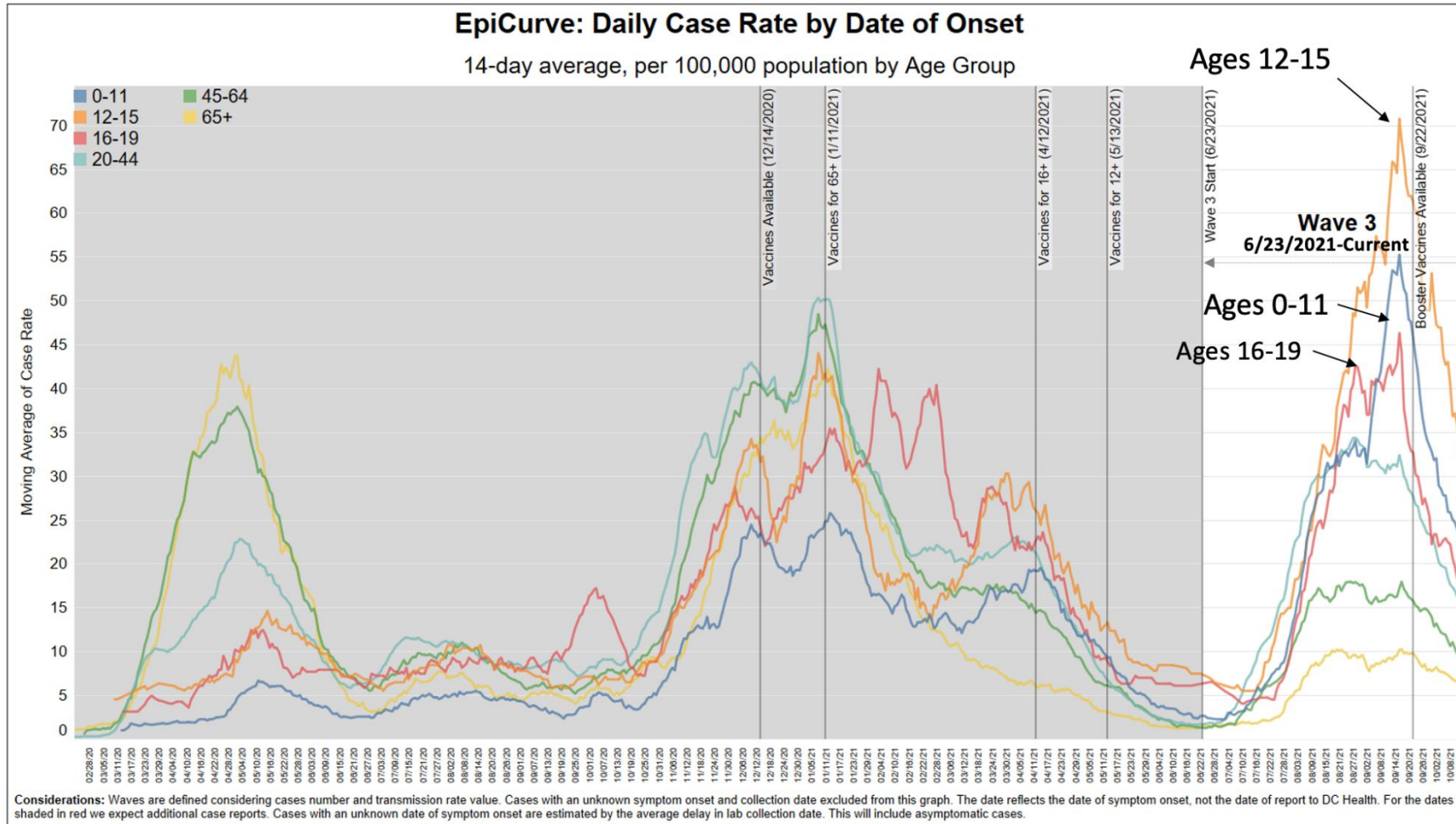
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**DC** MURIEL BOWSER, MAYOR

**The third wave of the COVID-19 pandemic began in Washington, DC in mid-June 2021.**

**Unlike previous waves, young adults ages 25-34, adolescents, and children experienced the highest case rates during wave 3.**

# EPICURVE: DAILY CASE RATE BY DATE OF ONSET



Data Source: DC Health



While young people were infected more often during wave 3, they do not appear to have experienced more severe illness as evidenced by no demonstrable increase in the proportion of children and adolescents who were hospitalized for COVID-19 in recent months.

**There have been no COVID-19 related deaths in children in the District.**

**Wave 3 peaked in mid-September and continued to decline; however, it appears that daily case counts have recently plateaued. The District's daily case has remained in the 11.5-13.5 cases per 100,000 range since October 21. This translates to a weekly case rate range of 80-90 cases per 100,000.**

# DISTRICT OF COLUMBIA COVID-19 DAILY CASE RATE

District of Columbia COVID-19 Daily Case Rate  
per 100,000 population (7-day average)

Daily Case Rate: **11.87**  
per 100,000 population



Data Source: DC Health. Data subject to change on a daily basis

Data Notes: The line represents a seven day average of the daily case rate per 100,000 population. The number of daily cases is subject to the timeliness of test results reported from laboratories and may not always reflect the number of new positive tests on a given day. Weekly case rate is the total number of new cases per 100,000 persons in the past 7 days. Data reflect ongoing data quality improvements.



# DISTRICT OF COLUMBIA COVID-19 WEEKLY CASE RATE

District of Columbia COVID-19 **WEEKLY** Case Rate (per CDC School Reopening Guidance) per 100,000 population

Weekly Case Rate: **83.10** per 100,000 population



Data Source: DC Health. Data subject to change on a daily basis

Data Notes: The line represents the total number of new cases per 100,000 persons in the past 7 days. It is calculated by adding the number of new cases in the District in the last 7 days divided by the population in the county (or other community type) and multiplying by 100,000. The number of daily cases is subject to the timeliness of test results reported from laboratories and may not always reflect the number of new positive tests on a given day.

<https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/indicators.html>





**During the peak of wave 3, there was an increase in the number of new cases occurring in fully vaccinated persons, i.e., breakthrough cases.**

**A month ago, 1 in 7 new cases occurred in fully vaccinated people in DC. Recently, 1 in 5 new cases occurred in fully vaccinated people.**

# NUMBER OF COVID-19 CASE RATES

ESTIMATED 7-DAY AVERAGE OF FULLY VACCINATED CASES (PER 100,000)

ESTIMATED 7-DAY AVERAGE OF NOT FULLY VACCINATED CASES (PER 100,000)

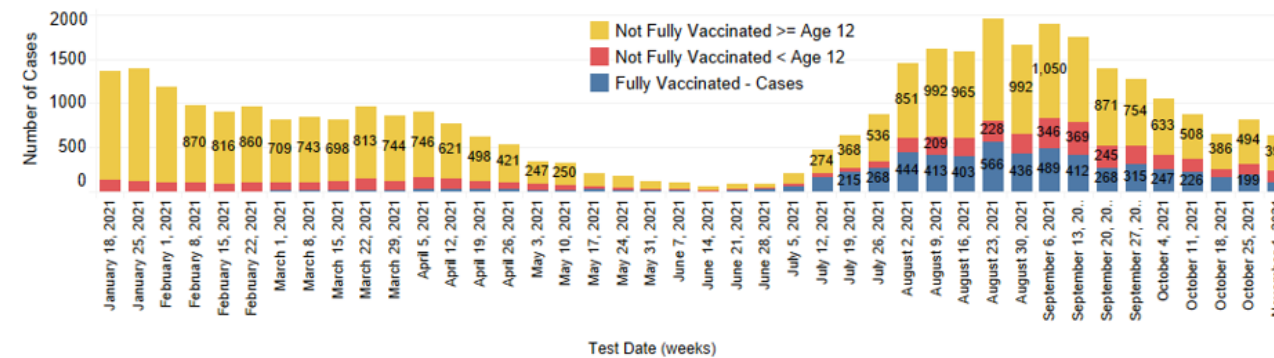
14.2

55.7

- Case Rates
- Case Chronology
- Demographic Profile
- Time since fully vaccinated
- Symptomatic
- Hospitalized / Deceased

- Cases
- Hospitalizations
- Deaths

Number of COVID-19 Cases (2021)



	Cases since Jan 18th 2021	Percent of cases since Jan 18th 2021	Cases in Last 7 days	Percent of cases in last 7 days
Fully Vaccinated	5,745	15.9%	106	16.6%
Not Fully Vaccinated < Age 12	4,863	13.5%	134	21.0%
Not Fully Vaccinated >= Age 12	25,526	70.6%	399	62.4%
<b>Total</b>	<b>36,134</b>	<b>100.0%</b>	<b>639</b>	<b>100.0%</b>

**Metric Definition:** Number of COVID-19 breakthrough cases who are DC residents. The number of cases and the percentage of cases out of all those vaccinated who are reported in DCIIS2.0 are presented by vaccine type. This information is tracked to identify any trends or clustering in patient characteristics, the administered vaccine, or the infecting virus. This could provide early signals regarding sub-optimal primary immune response in certain groups or conditions, waning immunity, compromised vaccine due to inadequate cold-chain or other issues during shipping, storage, or administration or viral mutations or variants that may impact vaccine effectiveness.

**Data considerations:** COVID-19 Breakthrough cases are DC residents who have SARS-CoV-2 RNA or antigen detected on respiratory specimen collected ≥14 days after completing the primary series of an FDA-authorized COVID-19 vaccine (J&J, Moderna or Pfizer). COVID-19 breakthrough cases reported included have vaccination records reported to DC Health's immunization registry DCIIS2.0 as well as confirmed positive SARS-CoV-2 RNA or antigen tests reported to DC Health.

Last Updated: 11/8/2021



Despite the increase in breakthrough infections, we have not seen an increase in the number or proportion of fully vaccinated persons who are hospitalized for COVID-19.

Nearly 100% of COVID-19 related hospitalizations in DC in the past week occurred in unvaccinated persons, compared to 90% a month ago. Death due to COVID-19 in fully vaccinated persons remains a rare event.

# NUMBER OF HOSPITALIZATIONS DUE TO COVID-19

ESTIMATED 7-DAY AVERAGE OF FULLY VACCINATED CASES (PER 100,000)

ESTIMATED 7-DAY AVERAGE OF NOT FULLY VACCINATED CASES (PER 100,000)

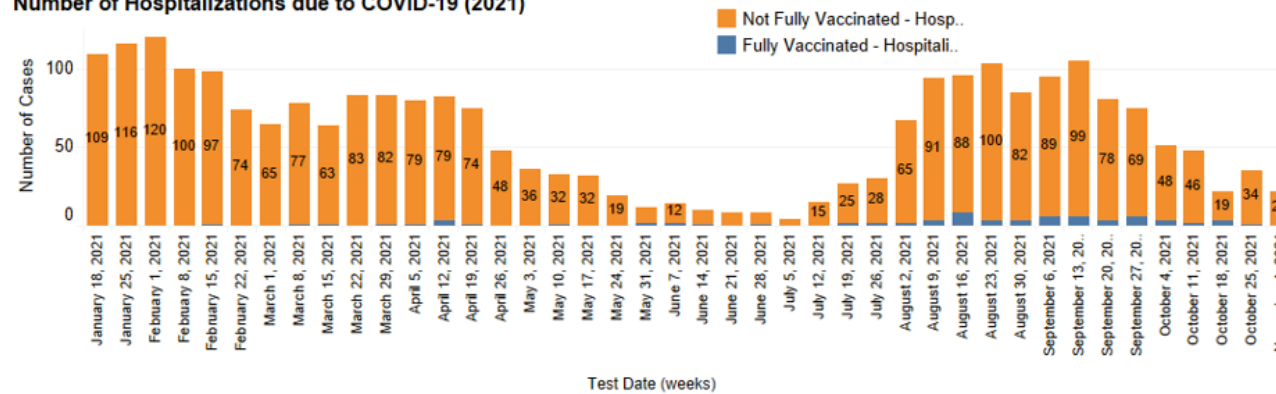
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- Case Rates
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- Cases
- Hospitalizations
- Deaths

Number of Hospitalizations due to COVID-19 (2021)



	Hospitalizations since Jan 18th 2021	Percent of Hospitalizations since Jan 18th 2021	Hospitalizations in last 7 days	Percent of Hospitalizations in last 7 days
Fully Vaccinated	69	2.8%	0	0.0%
Not Fully Vaccinated	2,433	97.2%	22	100.0%
<b>Total</b>	<b>2,502</b>	<b>100.0%</b>	<b>22</b>	<b>100.0%</b>

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Last Updated: 11/8/2021



# NUMBER OF COVID-19 RELATED DEATHS

ESTIMATED 7-DAY AVERAGE OF FULLY VACCINATED CASES (PER 100,000)

ESTIMATED 7-DAY AVERAGE OF NOT FULLY VACCINATED CASES (PER 100,000)

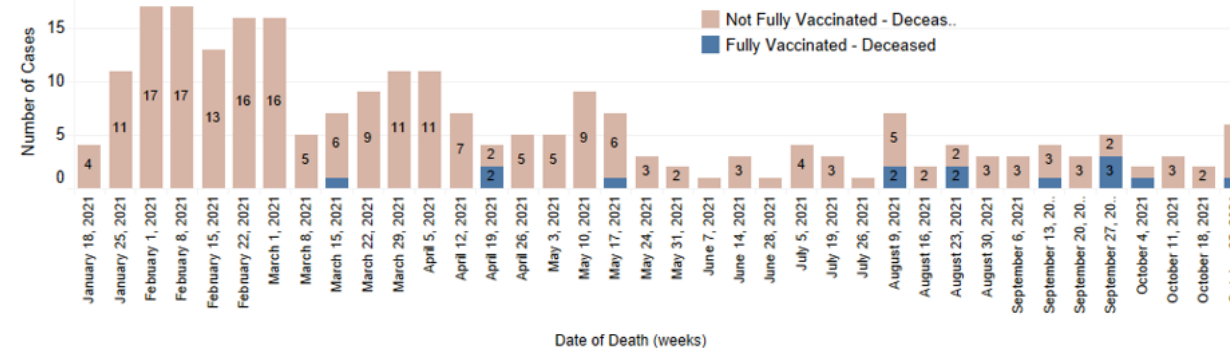
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- Case Rates
- Case Chronology
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- Cases
- Hospitalizations
- Deaths

Number of COVID-19 Related Deaths (2021)



	Deaths since Jan 18th 2021	Percent of deaths since Jan 18th 2021	Deaths in Last 7 days	Percent of Deaths in Last 7 days
Fully Vaccinated	14.0	5.9%	0.0	0.0
Not Fully Vaccinated	222.0	94.1%	0.0	0.0
<b>Total</b>	<b>236.0</b>	<b>100.0%</b>	<b>0.0</b>	<b>0.0</b>

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Last Updated: 11/8/2021



**THE MAIN TAKEAWAY:**  
**Vaccination has been highly  
effective in preventing  
severe illness and death  
from COVID-19.**



**Most fully vaccinated individuals  
no longer need to fear that a  
COVID-19 infection will lead to  
severe illness or death.**

- 541,218 DC residents have received at least one dose of the vaccine
- 98.5% of all DC residents 65 and older have received at least one dose of the vaccine
- 88.6% of all DC residents 18 and older have received at least one dose of the vaccine



- 61% or approximately 6,200 16- and 17-year-olds have received at least one dose of the vaccine
- 64% or approximately 14,000 12- to 15-year-olds have received at least one dose of the vaccine
- 6.7% or approximately 3,400 5- to 11-year-olds have received one dose of the vaccine

**Going forward, DC Health will create guidance based on risk levels and the use of layered mitigation strategies.**

**Risk levels will primarily be tied to a person's vaccination status.**



**In line with this updated  
approach, beginning  
Monday, November 22,  
DC will lift the current indoor  
mask mandate.**



# Masks will still be required, regardless of vaccination status, in some circumstances:

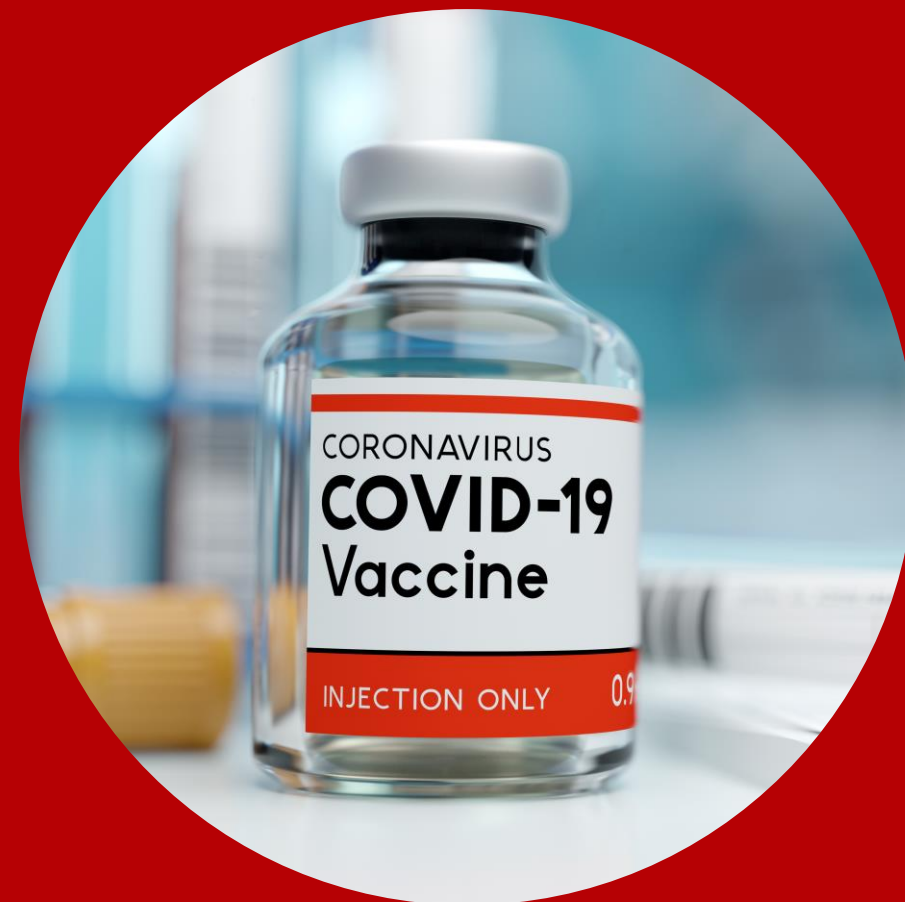
- Any private business that wants a mask requirement
- On public transport like buses and trains, inside train stations, in airports, and while in ride share vehicles
- Inside schools, childcare facilities, and libraries
- Congregate facilities, such as nursing homes/assisted living facilities, shelters, dorms/residences, and correctional facilities
- At DC Government facilities where there's direct interaction between employees and the public (e.g., DMV service center, DHS service center, etc.)

**If you are not yet vaccinated, now is the time to get vaccinated.**



## Go get a booster if...

- You received the Johnson & Johnson vaccine on or before September 15, 2021
- You received the Moderna or Pfizer vaccine on or before May 15, 2021 and you are:
  - 65 or older;
  - 18 years and older with an underlying medical condition; a resident of a Long-Term Care Facility; or
  - 18-64 years of age with increased risk for COVID-19 exposure and transmission because of occupational or institutional settings



# COVID-19 WALK-UP VACCINATION SITES (12+)

Walk-Up Site	Address	Normal Days / Hours	Vaccine
Fort Stanton Recreation Center - \$51 gift card & giveaway site	1812 Erie Street, SE	Tuesday and Wednesday: 10 am - 6 pm Thursday: 12 pm - 6 pm Saturday: 12 pm - 5 pm	Pfizer (Ages 12+) Moderna (Ages 18+) Flu Shots (Ages 3+)
Dorothy Height/Benning Library - \$51 gift card & giveaway site	3935 Benning Road, NE	Tuesday and Wednesday: 11 am - 5:30 pm Thursday: 12 pm - 6 pm Saturday: 12 pm - 5 pm	Pfizer (Ages 12+) Johnson & Johnson (Ages 18+) Moderna (Ages 18+) Flu Shots (Ages 3+)
Columbia Heights Educational Campus * \$51 gift card & giveaway site	3101 16th St NW	Tuesday and Thursday: 2 pm - 6 pm Saturday: 10 am - 2 pm Last day: November 20, 2021	Pfizer (Ages 12+) Moderna (Ages 18+) Flu Shots (Ages 3+)



**If you have a child  
who is 5 or older,  
take them to get  
vaccinated.**





# UPCOMING PEDIATRIC VACCINE CLINICS

TUESDAY, NOV 16 3:30 PM	WEDNESDAY, NOV 17 3:30 PM	THURSDAY, NOV 18 3:30 PM	FRIDAY, NOV 19 3:30 PM	SATURDAY, NOV 20 10 AM
<p>Palisades Recreation Center (Ward 3)</p> <p>KIPP DC LEAD Academy (Ward 6)</p> <p>Excel Academy Public School (Ward 8)</p>	<p>Plummer Elementary School (Ward 7)</p> <p>Garrison Elementary School (Ward 2)</p> <p>Center City Public Charter School - Trinidad Campus (Ward 5)</p>	<p>Bunker Hill Elementary School (Ward 5)</p> <p>Center City Public Charter School: Congress Heights (Ward 8)</p> <p>E.L Haynes Public Charter School (Ward 4)</p>	<p>Thomas Elementary School (Ward 7)</p> <p>Lafayette Elementary School (Ward 4)</p> <p>Janney Elementary School (Ward 3)</p>	<p>Whittier Elementary School (Ward 4)</p> <p>Turner Elementary School (Ward 8)</p> <p>DC Bilingual Public Charter School (Ward 5)</p>



Currently, the following people are required to be vaccinated in DC (no test-out option):

- Healthcare workers
- Any adult who regularly works in a school building or with students
- Student athletes 12 and older

Any private business that wants to implement a vaccine mandate can do so.

All DC Government employees outside of these populations are required to either be fully vaccinated or submit a negative COVID-19 test each week. The Biden Administration has taken an important step with a similar federal requirement for companies with 100 or more workers.

## Healthcare workers

Fully or partially vaccinated licensed and unlicensed workers: 70,772

Total number of medical and religious exemption requests = 2,287

## DC Fire & EMS

Total workforce = 2,107

Total fully + partially vaccinated = 1795 (85.2% of the total workforce )

Total number of medical and religious exemption requests = 293

- No approvals or denials of any exemption requests at this point

## Schools

DC Public Schools: 84% of **school-based staff** are fully or partially vaccinated

- 390 pending exemptions; 12 denied; 3 approved

DC Public Charter Schools: 93% of teachers and staff are fully vaccinated

All of DC Government  
(includes those with  
test-out option):

- 94% of employees have responded
- 84% of all DC Government employees are fully or partially vaccinated

# REPORTING AND TRACKING METRICS

[CORONAVIRUS.DC.GOV](https://coronavirus.dc.gov)



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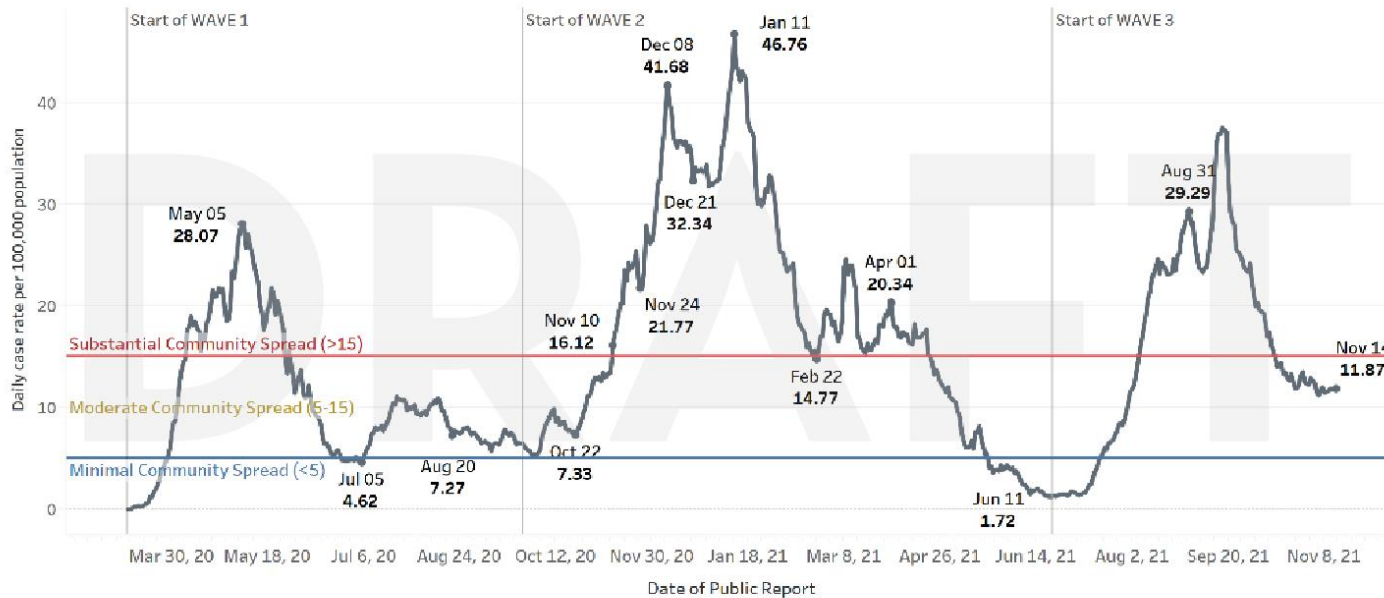
Level of Community Spread	Daily case rate	Rate of transmission	Test positivity rate	New cases from quarantined contacts
	<b>11.2</b> (Nov 5) <small>7-day avg. per 100,000 pop.</small>	<b>0.94</b> (Oct 26) <small>Effective reproduction number (R(t))</small>	<b>1.9%</b> (Nov 2) <small>Percent positive from RT-PCR tests</small>	<b>14.5%</b> (Nov 2) <small>7-day average</small>
Health System Capacity	Percent hospital utilization	Percent COVID-19 patients	Mean test turnaround time	Diagnostic tests conducted
	<b>86.7%</b> (Nov 5) <small>of available beds without surge</small>	<b>2.2%</b> (Nov 5) <small>of daily hospital census, 7-day average</small>	<b>1.6</b> (Nov 5) <small>(days) 7-day average</small>	<b>9,352</b> (Nov 2) <small>7-day avg. per million pop.</small>
Public Health System Capacity	Positive cases with contact attempt	Close contacts with contact attempt		
	<b>100%</b> (Nov 4) <small>7-day avg. attempt within 1 day</small>	<b>99.8%</b> (Nov 3) <small>7-day avg. attempt within 2 days</small>		
Community Engagement	Positive cases interviewed	Positive cases who provide close contacts	Mean number close contacts provided	Exposure Notification Opt-in
	<b>65.1%</b> (Nov 2) <small>7-day avg. completed within 3 days</small>	<b>41.7%</b> (Nov 2) <small>7-day avg.</small>	<b>2.0</b> (Nov 2) <small>7-day avg. mean per positive case</small>	<b>1,337,726</b> (Nov 2) <small>cumulative # of smart phones opted-in to official exposure notification system</small>
	Correct mask-wearing	Percent full COVID-19 vaccine coverage		
	<b>22.7%</b> (Jun 9) <small>percent observed</small>	<b>61.7%</b> (Oct 25) <small>cumulative Updated weekly.</small>		



**We are shifting to metrics that will allow residents to assess and determine their individual risk as well as the risk in the community.**

District of Columbia COVID-19 Daily Case Rate  
per 100,000 population (7-day average)

Daily Case Rate: **11.87**  
per 100,000 population



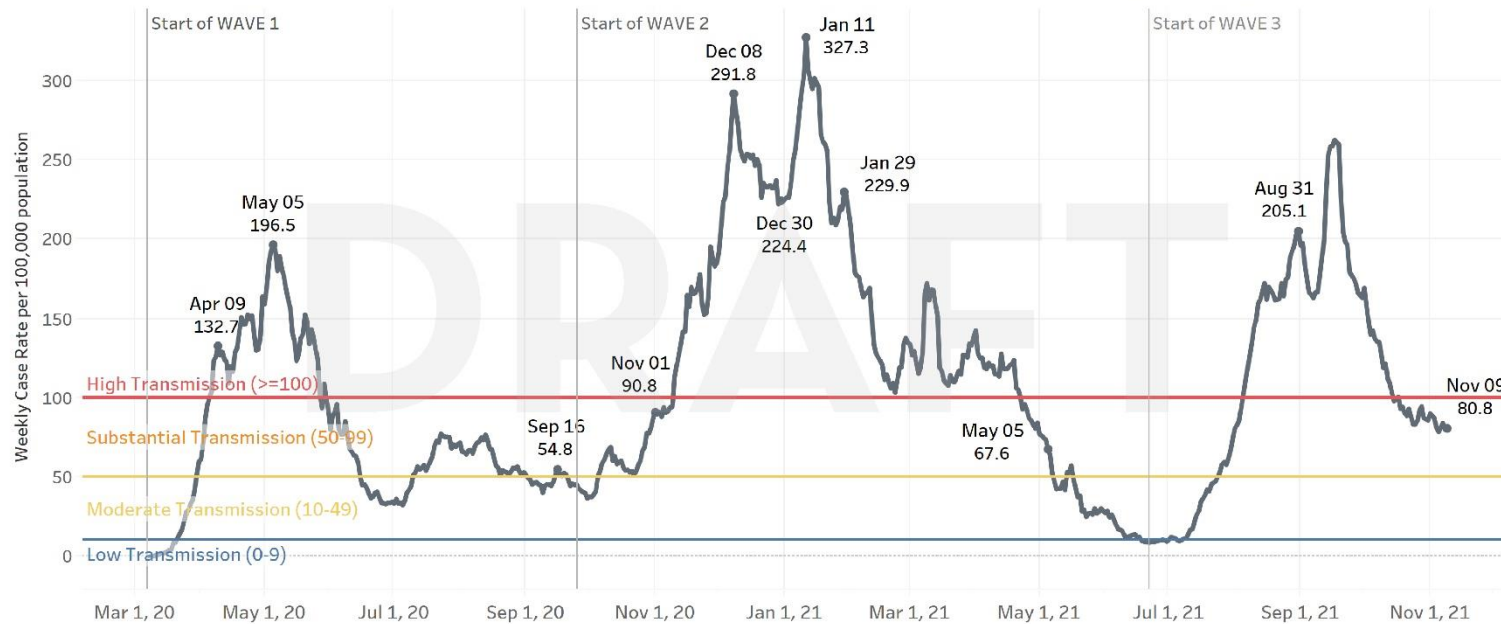
- Daily case rate

Data Source: DC Health. Data subject to change on a daily basis

Data Notes: The line represents a seven day average of the daily case rate per 100,000 population. The number of daily cases is subject to the timeliness of test results reported from laboratories and may not always reflect the number of new positive tests on a given day. Weekly case rate is the total number of new cases per 100,000 persons in the past 7 days. Data reflect ongoing data quality improvements.

District of Columbia COVID-19 WEEKLY Case Rate (per CDC School Reopening Guidance) per 100,000 population

Weekly Case Rate: **80.78** per 100,000 population



- Weekly case rate

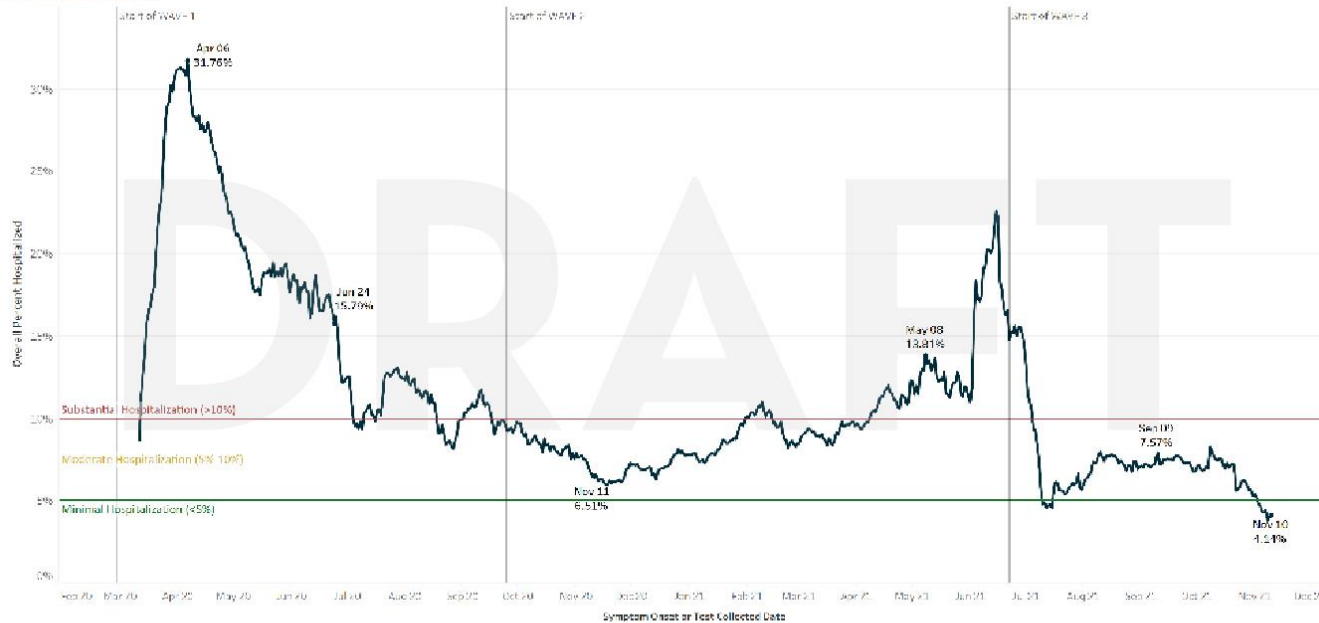
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<https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/indicators.html>



Percent of COVID-19 Confirmed Positive Cases who were Hospitalized due to COVID-19  
DC Residents, 14 day average



Data Source: DC Health. Data subject to change on a daily basis.  
Data Notes: This line represents a 14-day average of the percent of COVID-19 positive cases who are hospitalized. Differences over time may be impacted by varying testing volume and other factors. Hospitalizations are reported as a percentage of total positive cases. The number of daily cases and hospitalizations reported to the state may be reported with a lag and may not always reflect the number of true positive test or hospitalizations based on the original data quality. This is a preliminary report.

- Percent of COVID-19 cases hospitalized

## "High Risk" Positive Cases with a Contact Attempt within One Day of Report

DC residents, 7-day average



Source: DC Health. Data are subject to change on a daily basis.

Metric Definition: A contact tracing attempt is defined as a phone call attempting to reach the individual. The percentage of case notification to DC Health. The metric includes only "high risk" DC residents, though out of state and other residents may be lost to follow-up. "High risk" is defined as...

## "High Risk" Positive Cases with a Completed Interview

(7-day average)



Data Source: DC Health. Data subject to change on a daily basis.

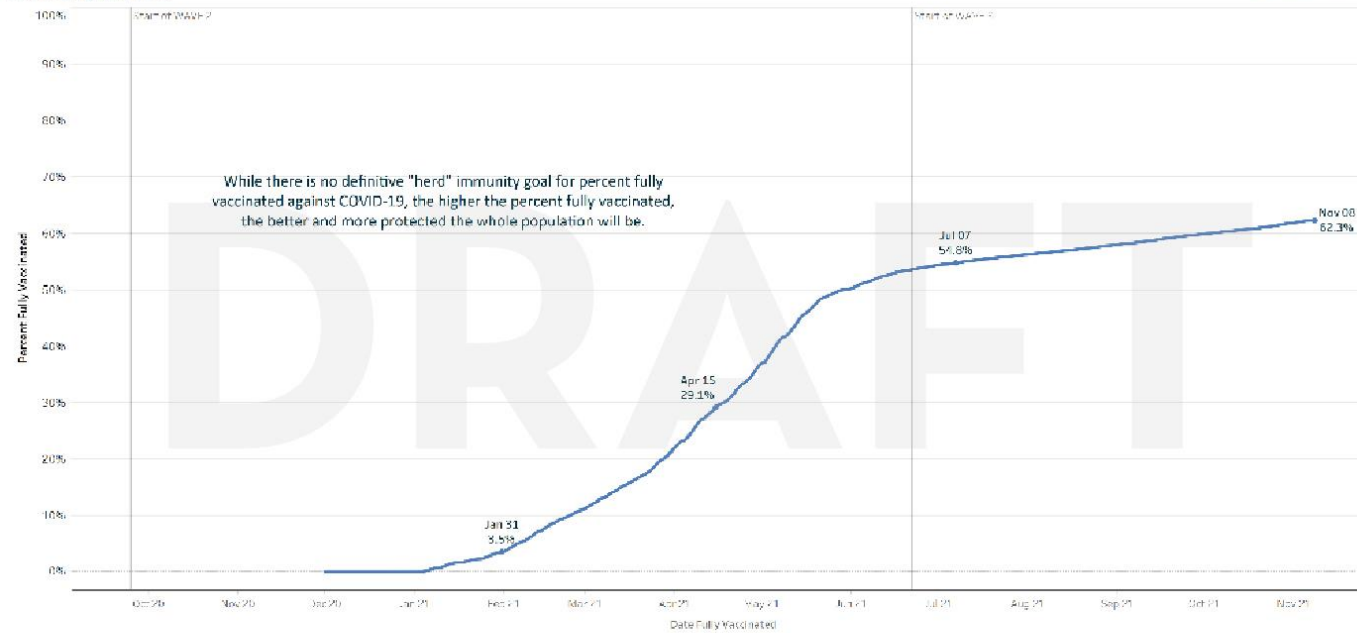
Data Notes: The metric includes only "high risk" DC residents, though out of state residents may be interviewed. Three contact attempts are made before a case is marked lost to follow-up. "High risk" is defined as...

- High-risk cases with positive contact attempt and interview

## Percent Fully Vaccinated against COVID-19

DC Residents, Running Total

Percent Fully Vaccinated: **62.3%**



Data Source: DC Health. Data subject to change on a daily basis.

Data Notes: The line represents a running total of the percent of the total DC population who are fully vaccinated. Data are limited to reported vaccine administration that occur by DC providers, so DC residents who get vaccinated outside of DC may not be represented here. There may be a lag time between vaccine administration and provider report. This may impact the reporting of vaccine administered, especially in the three most recent days of report.

- Percent of individuals fully vaccinated

# NEED A TEST?

Pick-up and drop-off a COVID-19 test at one of **27 locations across all 8 wards.**

## PICK-UP AND DROP-OFF LOCATIONS

### Ward 1

MT. PLEASANT LIBRARY  
3160 16th Street NW

### Ward 2

GEORGETOWN LIBRARY  
3260 R Street NW

MLK CENTRAL LIBRARY  
901 G Street NW

WEST END LIBRARY  
2301 L Street NW

### Ward 3

CHEVY CHASE LIBRARY  
5625 Connecticut Avenue NW

CLEVELAND PARK LIBRARY  
310 Connecticut Avenue NW

PALISADES REC CENTER  
5200 Sherier Place NW

TENLEY-FRIENDSHIP LIBRARY  
4450 Wisconsin Avenue NW

### Ward 4

LAMOND REC CENTER  
20 Tuckerman Street NE

PETWORTH LIBRARY  
4200 Kansas Avenue NW

SHEPHERD PARK (JUANITA  
E. THORNTON) LIBRARY  
7420 Georgia Avenue NW

### Ward 5

EDGEWOOD REC CENTER  
301 Franklin Street NE

TRINIDAD REC CENTER  
1310 Childress Street NE

TURKEY THICKET REC CENTER  
1100 Michigan Avenue NE

WOODRIDGE LIBRARY  
1801 Hamlin Street NE

### Ward 6

ARTHUR CAPPER COMMUNITY  
CENTER  
1000 5th Street SE

DC HEALTH  
899 N. Capitol Street NE

ROSEDALE REC CENTER  
1701 Gales Street NE

SHAW (WATHA T. DANIEL) LIBRARY  
1630 7th Street NW

SOUTHWEST LIBRARY  
900 Wesley Place SW

### Ward 7

BENNING (DOROTHY I. HEIGHT)  
LIBRARY  
3935 Benning Road NE

CAPITOL VIEW LIBRARY  
5001 Central Avenue SE

FRANCIS A. GREGORY LIBRARY  
3660 Alabama Avenue SE

### Ward 8

ANACOSTIA LIBRARY  
1800 Good Hope Road SE

BARRY FARM REC CENTER  
1230 Sumner Road SE

BELLEVUE (WILLIAM  
O. LOCKRIDGE) LIBRARY  
115 Atlantic Street SW

FORT STANTON REC CENTER  
1812 Erie Street SE

For more information visit [testyourself.dc.gov](https://testyourself.dc.gov)

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# HAPPY *Thanksgiving!*

**DC Government will be closed  
on Thursday, November 25  
and Friday, November 26.**



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