DC COVID-19 DATA TRENDS
EPICURVE: DAILY CASE RATE BY DATE OF ONSET

EpiCurve: Daily Case Rate by Date of Onset
14-day average, per 100,000 population by Age Group

Ages 12-15
Wave 3
6/23/2021 - Current

Ages 0-11

Ages 16-19

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
per 100,000 population (7-day average)

Start of WAVE 1
May 05 28.07

Start of WAVE 2
Dec 08 41.68
Nov 10 16.12
Dec 21 32.34
Nov 24 21.77
Jan 11 46.76

Start of WAVE 3
Aug 31 29.29
Jun 11 1.72
Nov 14 11.87

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 (per CDC School Reopening Guidance)

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.

SUMMARY OF LATEST TRENDS

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.
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 COVID-19 RELATED DEATHS

**Estimated 7-day average of fully vaccinated cases (per 100,000):** 14.2

**Estimated 7-day average of not fully vaccinated cases (per 100,000):** 55.7

Number of COVID-19 Related Deaths (2021)

- **Fully Vaccinated - Deceased:**
  - Deaths since Jan 18th, 2021: 14.0
  - Percent of deaths since Jan 10th, 2021: 5.9%
  - Deaths in Last 7 days: 0.0
  - Percent of Deaths in Last 7 days: 0.0

- **Not Fully Vaccinated - Deceased:**
  - Deaths since Jan 18th, 2021: 220.0
  - Percent of deaths since Jan 10th, 2021: 94.1%
  - Deaths in Last 7 days: 0.0
  - Percent of Deaths in Last 7 days: 0.0

**Total:**
- Deaths since Jan 18th, 2021: 236.0
- Percent of deaths since Jan 10th, 2021: 100.0%
- Deaths in Last 7 days: 0.0
- Percent of Deaths in Last 7 days: 0.0

**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.
VACCINATION RATES IN DC

• 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
<table>
<thead>
<tr>
<th>Walk-Up Site</th>
<th>Address</th>
<th>Normal Days / Hours</th>
<th>Vaccine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Stanton Recreation Center - $5 gift card &amp; giveaway site</td>
<td>1812 Erie Street, SE</td>
<td>Tuesday and Wednesday: 10 am - 6 pm&lt;br&gt;Thursday: 12 pm - 6 pm&lt;br&gt;Saturday: 12 pm - 5 pm</td>
<td>Pfizer (Ages 12+)&lt;br&gt;Moderna (Ages 18+)&lt;br&gt;Flu Shots (Ages 3+)</td>
</tr>
<tr>
<td>Dorothy Height/Benning Library - $5 gift card &amp; giveaway site</td>
<td>3935 Benning Road, NE</td>
<td>Tuesday and Wednesday: 11 am - 5:30 pm&lt;br&gt;Thursday: 12 pm - 6 pm&lt;br&gt;Saturday: 12 pm - 5 pm</td>
<td>Pfizer (Ages 12+)&lt;br&gt;Johnson &amp; Johnson (Ages 18+)&lt;br&gt;Moderna (Ages 18+)&lt;br&gt;Flu Shots (Ages 3+)</td>
</tr>
<tr>
<td>Columbia Heights Educational Campus * $5 gift card &amp; giveaway site</td>
<td>3101 16th St NW</td>
<td>Tuesday and Thursday: 2 pm - 6 pm&lt;br&gt;Saturday: 10 am - 2 pm&lt;br&gt;Last day: November 20, 2021</td>
<td>Pfizer (Ages 12+)&lt;br&gt;Moderna (Ages 18+)&lt;br&gt;Flu Shots (Ages 3+)</td>
</tr>
</tbody>
</table>
If you have a child who is 5 or older, take them to get vaccinated.
<table>
<thead>
<tr>
<th>TUESDAY, NOV 16  3:30 PM</th>
<th>WEDNESDAY, NOV 17  3:30 PM</th>
<th>THURSDAY, NOV 18  3:30 PM</th>
<th>FRIDAY, NOV 19  3:30 PM</th>
<th>SATURDAY, NOV 20  10 AM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excel Academy Public School (Ward 8)</td>
<td>Center City Public Charter School - Trinidad Campus (Ward 5)</td>
<td>E.L Haynes Public Charter School (Ward 4)</td>
<td>Janney Elementary School (Ward 3)</td>
<td>DC Bilingual Public Charter School (Ward 5)</td>
</tr>
</tbody>
</table>
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

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.
Current vaccine requirement data

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 or partially vaccinated = 1,795 (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
### Current Metrics on Coronavirus.dc.gov

#### Level of Community Spread
- **Daily case rate**
  - 11.2 (Nov 5)
  - 7-day avg. per 100,000 pop.

#### Health System Capacity
- **Percent hospital utilization**
  - 86.7% (Nov 5)
  - of available beds without surge
- **Percent COVID-19 patients**
  - 2.2% (Nov 5)
  - of daily hospital census, 7-day average

#### Public Health System Capacity
- **Positive cases with contact attempt**
  - 100% (Nov 4)
  - 7-day avg. attempt within 1 day
- **Close contacts with contact attempt**
  - 99.8% (Nov 3)
  - 7-day avg. attempt within 2 days

#### Community Engagement
- **Positive cases interviewed**
  - 65.1% (Nov 2)
  - 7-day avg. completed within 3 days
- **Percent full COVID-19 vaccine coverage**
  - 61.7% (Oct 25)
  - cumulative Updated weekly

#### Diagnostic tests conducted
- 9,352 (Nov 2)
- 7-day avg. per million pop.

#### New cases from quarantined contacts
- 14.5% (Nov 2)
- 7-day average

#### Test positivity rate
- 1.9% (Nov 2)
- Percent positive from RT-PCR tests

#### Mean test turnaround time
- 1.6 (Nov 5)
- (days) 7-day average

#### Exposure Notification Opt-in
- 1,337,726 (Nov 2)
- cumulative # of users, plans to include official exposure notification system
We are shifting to metrics that will allow residents to assess and determine their individual risk as well as the risk in the community.
• Daily case rate
- Weekly case rate
• Percent of COVID-19 cases hospitalized
• High-risk cases with positive contact attempt and interview
• Percent of individuals fully vaccinated
<table>
<thead>
<tr>
<th>Ward 1</th>
<th>MT. PLEASANT LIBRARY 3160 16th Street NW</th>
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</thead>
<tbody>
<tr>
<td>Ward 2</td>
<td>GEORGETOWN LIBRARY 3260 R Street NW</td>
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<tr>
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<td>MLK CENTRAL LIBRARY 901 G Street NW</td>
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<td></td>
<td>WEST END LIBRARY 2301 L Street NW</td>
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<tr>
<td>Ward 3</td>
<td>CHEVY CHASE LIBRARY 5625 Connecticut Avenue NW</td>
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<td></td>
<td>CLEVELAND PARK LIBRARY 310 Connecticut Avenue NW</td>
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<tr>
<td>Ward 4</td>
<td>PALISADES REC CENTER 5200 Sherier Place NW</td>
</tr>
<tr>
<td></td>
<td>TENLEY-FRIENDSHIP LIBRARY 4450 Wisconsin Avenue NW</td>
</tr>
<tr>
<td>Ward 5</td>
<td>LAMOND REC CENTER 20 Tuckerman Street NE</td>
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<tr>
<td></td>
<td>PETWORTH LIBRARY 4200 Kansas Avenue NW</td>
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<tr>
<td></td>
<td>SHEPHERD PARK (JUANITA E. THORNTON) LIBRARY 7420 Georgia Avenue NW</td>
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<tr>
<td>Ward 6</td>
<td>TURKEY THICKET REC CENTER 1100 Michigan Avenue NE</td>
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<tr>
<td></td>
<td>WOODRIDGE LIBRARY 1801 Hamlin Street NE</td>
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<tr>
<td>Ward 7</td>
<td>ARTHUR CAPPER COMMUNITY CENTER 1000 5th Street SE</td>
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<tr>
<td></td>
<td>DC HEALTH 899 N. Capitol Street NE</td>
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<tr>
<td></td>
<td>ROSEDALE REC CENTER 1701 Gales Street NE</td>
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<tr>
<td>Ward 8</td>
<td>ANACOSTIA LIBRARY 1800 Good Hope Road SE</td>
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<tr>
<td></td>
<td>BARRY FARM REC CENTER 1230 Sumner Road SE</td>
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<tr>
<td></td>
<td>BELLEVUE (WILLIAM O. LOCKRIDGE) LIBRARY 115 Atlantic Street SW</td>
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<tr>
<td></td>
<td>FORT STANTON REC CENTER 1812 Erie Street SE</td>
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</tbody>
</table>

For more information visit testyourself.dc.gov
HAPPY Thanksgiving!

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