

COVID-19 Key Metrics Data Notes

District of Columbia

All data are subject to change on a daily basis

Case Rates

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

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 positive tests collected on a given day. Data are lagged two days to account for results that are reported within two days of the test collection date in order to reflect the most complete data. Data reflect ongoing data quality improvements.

Metric Definition: 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 test collection date).

District of Columbia COVID-19 Weekly Case Rate per 100,000 population

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

Data Notes: The line represents a sum of new cases within the past seven days 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 collected on a given day. Data are lagged two days to account for results that are reported within two days of the test collection date in order to reflect the most complete data. Data reflect ongoing data quality improvements.

Metric Definition: The daily case rate per 100,000 population is defined as the number of reported cases summed over the past seven days, divided by the total DC population size, multiplied by 100,000.

Hospitalization

District of Columbia Percent of COVID-19 Cases who are Hospitalized

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

Data notes: The line represents a seven-day average of the percentage of COVID-19 positive patients who are hospitalized due to COVID-19. Data are lagged two days to account for results that are reported within two days of the test collection date in order to reflect the most complete data. Data reflect ongoing data quality improvements.

Metric Definition: The percent hospitalization of COVID-19 positive cases is defined as the number of District resident COVID-19 cases who spent at least one night in the hospital due to COVID-19 divided by the total number of positive District Resident COVID-19 cases. The metric is averaged over 7 days (inclusive of the most recent test collection date).

Contact Tracing

District of Columbia COVID-19 "High Risk" Positive Cases with Contact Attempt within 1 Day (7-day average)

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

Data Notes: A contact tracing attempt is defined as a phone call attempting to reach the individual. The percentage of "high risk" positive cases with at least one contact attempt made within one day of case notification to DC Health. "High risk" is defined as positive cases living or working in prioritized congregate settings. Contact tracing includes an interview with the initial case to collect basic information, identify contacts, and provide resources and instructions for isolation. Contact tracing is not conducted for deceased individuals. The metric includes only DC residents, though out of state residents may be interviewed. Cases without valid contact

information are also not included in the metric. If contact information is identified at a later date, the case is included in the metric at that time, even though it may have past the ideal contact window. Three contact attempts are made before a case is marked loss-to-follow-up. These attempts are only part of the contact tracing workload, and do not represent the contact tracing of non-“high risk” cases, close contacts, or follow-up calls. Data are lagged two days to account for results that are reported within two days of the test collection date in order to reflect the most complete data.

Metric Definition: The moving average of the percentage of cases contacted within one day is calculated using a 7-day window, inclusive of the end date. The result is a 7-day average weighted by the number of positive tests collected on that day.

District of Columbia Percent COVID-19 “High Risk” Positive Cases with Completed Interview (7-day average)

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

Data Notes: The line represents a seven-day average of the percent of positive cases interviewed. “High risk” is defined as positive cases living or working in prioritized congregate settings. The metric includes only DC residents, though out of state residents may be interviewed. Cases that are deceased or without valid contact information are also not included in the metric. If contact information is identified at a later date, the case is included in the metric at that time, even though it may have past the ideal contact window. Three contact attempts are made before a case is marked loss-to-follow-up. Data are lagged two days to account for results that are reported within two days of the test collection date in order to reflect the most complete data.

Metric Definition: The percentage of positive cases with a completed interview is defined as the number of COVID-19 positive cases with a completed interview date or date where the call outcome indicated that they had completed the interview, divided by the total number of “high risk” positive outreach cases prioritized for contact tracing. The metric is averaged over 7 days (inclusive of the most recent test collection date).

Vaccination

Percent of District of Columbia Residents who are Fully Vaccinated Against COVID-19

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 administrations 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. “Fully Vaccinated” is defined as 14 days past the second dose of Pfizer or Moderna vaccines or 14 days past the first dose of the Johnson & Johnson vaccine.

Metric Definition: The percentage of District residents vaccinated is defined as the number of “fully vaccinated” District residents divided by the population of the District of Columbia.