



COVID-19 Monitoring Report

Most Current 7 Days: 07/09/2021–07/15/2021

Published: 07/16/2021

Introduction

The data provided below are used to monitor COVID-19 in Chester County and Delaware County. Data is updated once a week. All data, including historical data, is updated each time this report is published as additional data becomes available through reporting and case investigations, hence data is considered provisional.

Data available in this report: [Incidence Rate](#) | [Percent Positivity](#) | [Vaccination Levels](#) | [Test Results and Deaths](#)

Cumulative Incidence Rate per 100,000

Cumulative incidence rate is a public health measure that summarizes the number of new COVID-19 cases. The lower the incidence rate, the lower the number of new cases. This measure is calculated by dividing the total number of confirmed¹ cases by the population² for a specific time period, and is expressed as a rate per 100,000 people. The rate is calculated for 7-day periods beginning with the most current week as Week 1 and looking back three weeks in the tables below.

Chester County

| 7 Day Period | Positive Case Count | Incidence Rate per 100,000 |
|-----------------------|---------------------|----------------------------|
| Week 1 (most current) | 35 | 6.67 |
| Week 2 | 28 | 5.33 |
| Week 3 | 31 | 5.90 |
| Week 4 | 39 | 7.43 |
| Weeks 1-4 Average | 33.25 | 6.33 |

Delaware County

| 7 Day Period | Positive Case Count | Incidence Rate per 100,000 |
|-----------------------|---------------------|----------------------------|
| Week 1 (most current) | 49 | 8.65 |
| Week 2 | 43 | 7.59 |
| Week 3 | 43 | 7.59 |
| Week 4 | 48 | 8.47 |
| Weeks 1-4 Average | 45.75 | 8.07 |

¹ Confirmed cases are those confirmed through a laboratory test.

² Chester County Population = 524,989 | Delaware County Population = 566,747



COVID-19 Monitoring Report

Most Current 7 Days: 07/09/2021–07/15/2021

Published: 07/16/2021

Percent Positivity

Percent positivity is a public health measure that shows the percentage of all PCR COVID-19 tests performed that are positive. This measure is calculated by dividing the total number of positive PCR tests by the total number of all PCR tests (positives + negatives) for a specific time period, and is expressed as a percent. If individuals are tested multiple times, each test result is counted. The percent is calculated for 7 day periods beginning with the most current week as Week 1 and looking back three weeks in the tables below.

Chester County

| 7 Day Period | Positive PCR Tests Count | All PCR Tests Count | Percent PCR Positivity |
|-----------------------|--------------------------|---------------------|------------------------|
| Week 1 (most current) | 40 | 3,661 | 1.09% |
| Week 2 | 35 | 3,758 | 0.93% |
| Week 3 | 35 | 4,002 | 0.87% |
| Week 4 | 47 | 4,602 | 1.02% |
| Total for All Weeks | 157 | 16,023 | 0.98% |

Delaware County

| 7 Day Period | Positive PCR Tests Count | All PCR Tests Count | Percent PCR Positivity |
|-----------------------|--------------------------|---------------------|------------------------|
| Week 1 (most current) | 61 | 5,292 | 1.15% |
| Week 2 | 56 | 5,350 | 1.05% |
| Week 3 | 52 | 6,036 | 0.86% |
| Week 4 | 68 | 7,063 | 0.96% |
| Total for All Weeks | 237 | 23,741 | 1.00% |



COVID-19 Monitoring Report

Most Current 7 Days: 07/09/2021–07/15/2021

Published: 07/16/2021

Vaccination Levels

Vaccination levels are provided as of December 2020, when COVID-19 vaccine became available in Chester County. This data has been aggregated from data provided to the Pennsylvania Statewide Immunization Information System and Philadelphia Department of Public Health. It does not include individuals vaccinated in federal facilities (such as veteran’s hospital, or federal prison), and outside of Pennsylvania, hence, this data are estimates.

This week’s report reflects updated vaccine dose estimates as a result of a PA Department of Health data cleanup and update. Chester County health officials have been in discussion with the PA Department of Health regarding partial and full vaccine dose counts, and we are pleased that the State has reconciled its COVID-19 vaccine data. Chester County remains a leading county in the state for COVID vaccine rates, and our reduction in case counts and deaths is a testament to this. The COVID-19 vaccine works, the vaccine is widely available, and we strongly encourage every eligible person who has not yet been vaccinated to do so.

Chester County

| | Population | Number of People Vaccinated ¹ | Percent of Population Vaccinated ¹ |
|--------------------------------|------------|--|---|
| All Eligible Ages ² | 450,301 | 330,931 | 73% |
| Entire Population | 524,989 | 330,931 | 63% |

Delaware County

| | Population | Number of People Vaccinated ¹ | Percent of Population Vaccinated ¹ |
|--------------------------------|------------|--|---|
| All Eligible Ages ² | 500,671 | 341,984 | 68% |
| Entire Population | 566,747 | 341,984 | 60% |

¹ Partially or fully vaccinated. Includes individuals vaccinated in Philadelphia.

² Current eligible ages to receive COVID-19 vaccine is 12 years and older.



COVID-19 Monitoring Report

Most Current 7 Days: 07/09/2021–07/15/2021

Published: 07/16/2021

Test Results and Deaths

Test result and death data have been collected since March 2020. Test results are classified as either positive or negative and include all types of tests. The table below provides a 7 day, 30 day and cumulative of COVID test results and deaths.

Chester County

| | Last 7 Days | Last 30 Days | Cumulative ¹ |
|----------------|-------------|--------------|-------------------------|
| Positive Tests | 35 | 145 | 33,792 |
| Negative Tests | 1,361 | 6,164 | 228,776 |
| Deaths | - | 1 | 815 |

¹ Since March 2020.

Delaware County

| | Last 7 Days | Last 30 Days | Cumulative ¹ |
|----------------|-------------|--------------|-------------------------|
| Positive Tests | 49 | 210 | 45,853 |
| Negative Tests | 1,763 | 8,121 | 262,598 |
| Deaths | 1 | 7 | 1,468 |

¹ Since March 2020.