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Department of Health

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COVID-19 Data for Pennsylvania

Page last updated: 2:55 p.m. on 10/30/2020

Total Cases* 205,517	Negatives** 2,297,983	Recovered*** 76%	Total PCR Tests 4,006,017
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Total cases, negatives, and recovered represent unique individuals. Total PCR Tests can include numerous tests for the same individual.

* Total case counts include confirmed and probable cases.

** Negative case data only includes negative PCR tests. Negative case data does not include negative antibody tests.

*** Individuals who have recovered is determined using a calculation, similar to what is being done by several other states. If a case has not been reported as a death, and it is more than 30 days past the date of their first positive test (or onset of symptoms) then an individual is considered recovered.

The administration's decisions surrounding the managing of the COVID-19 pandemic are data-driven, literature-based and follow established public health practices. We use statewide and national data as well as peer-reviewed literature, and guidance from the CDC and White House when making public health decisions. Decisions are based on science and facts.

COVID-19 is a novel virus, meaning never seen before in the world. We know that there is currently no vaccine to prevent COVID-19 and the best way to prevent illness is to avoid being exposed to the virus.

The virus is thought to spread mainly from person-to-person, between people who are in close contact with one another (within about 6 feet); through respiratory droplets produced when an infected person coughs, sneezes or talks. These droplets can land in the mouths or noses of people who are nearby or possibly be

sneezes or coughs. These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.

All guidance recommends that everyone wash their hands frequently, wear a mask when outside, practice social distancing, disinfecting surfaces, avoid going out if sick, and monitoring health for symptoms of the virus. These simple practices help stop the spread of the virus.

The Administration has used all available facts, data points and expert guidance in its decision to guide the response to COVID-19, at all times seeking to protect lives and livelihoods.

Note: The COVID-19 Data Dashboard does not load properly in Internet Explorer. It is recommended to use Chrome, Edge or Firefox to view the dashboard.

COVID-19 Dashboard

The COVID-19 Dashboard, which is updated each day at noon, discloses the number of confirmed and probable cases, negative test results, deaths, ZIP-code level data, hospital preparedness, and case and death demographics. This information is also available for download.



Having trouble viewing the dashboard? [View the full screen version.](#)

Updated Case and Death Information

County Case Counts to Date

Each day the Department of Health provides updated case, testing, and death information. Archived information dating back to the beginning of the pandemic is also available. Case counts are displayed by the date that the cases were first reported to the PA-NEDSS surveillance system. Case counts by date of report can vary significantly from day to day for a variety of reasons. In addition to changes due to actual changes in disease incidence, trends are strongly influenced by testing patterns (who gets tested and why), testing availability, lab analysis backlogs, lab reporting delays, new labs joining our electronic laboratory reporting system, mass screenings, etc. Trends need to be sustained for Seven to 14 days before any conclusions can be made regarding the progress of the pandemic. Source: Pennsylvania National Electronic Disease Surveillance System (PA-NEDSS) as of midnight on 10/29/2020.

- [County case counts by date](#)

Death Data

This information has been extracted from death records registered with the Department's Vital Records Program as of 11:59 pm on 10/29/2020.

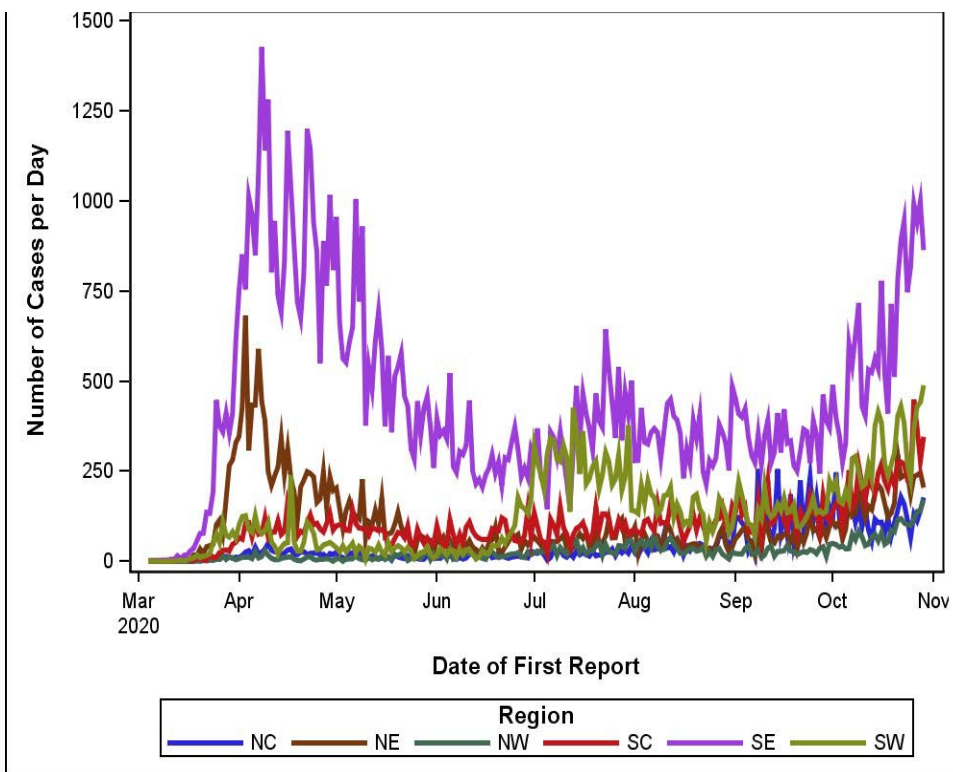
- [Death by county of residence](#)
- [View the weekly report issued October 30, 2020](#)

Long-Term Care Facility Data

[Long-term care facility by county](#) is updated each day at noon and long-term care facilities by facility updated each Tuesday. Use this data to see COVID-19 cases associated with nursing homes, to date.

Animations and Epicurves

Epicurve by Region and Date of First Report



Trajectory Animations

- [COVID-19 trajectory animations](#)

OpenData

The Department of Health has made case, death, and hospitalization data available since the beginning of the pandemic through the commonwealth's OpenData platform.

- [Cases](#)
- [Deaths](#)
- [Hospitalizations](#)

[The commonwealth's OpenData platform](#) also shows how the commonwealth's public-facing services are providing relief and support to those in need at this time. Information included is data from the Department of Labor & Industry regarding Unemployment Compensation, data from the Department of Human Services on its Office of Income Maintenance Call Center, and data from the Department of Health on calls to the 1-877-PA-HEALTH line.

Monitoring Dashboard

[The PA Early Warning Monitoring Dashboard](#) is updated weekly. This dashboard provides county and statewide breakdowns on the number of confirmed cases, incidence rates per 100,000, PCR testing occurrences, average daily hospitalizations, average daily ventilators, and total hospital visits — all data used when determining mitigation and reopening plans.

Carnegie Mellon Decision Tools

The administration works with Carnegie Mellon University to develop decision tools that help provide input to decision making. The decision tool is updated twice-weekly. [The most recent CMU report is always](#)

Archived Reports By Date

- [October 29, 2020](#)
- [October 27, 2020](#)
- [October 22, 2020](#)
- [October 20, 2020](#)
- [October 15, 2020](#)
- [October 13, 2020](#)
- [October 8, 2020](#)
- [October 6, 2020](#)
- [October 1, 2020](#)
- [September 29, 2020](#)
- [September 24, 2020](#)
- [September 22, 2020](#)
- [September 17, 2020](#)
- [September 15, 2020](#)
- [September 10, 2020](#)
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- [September 3, 2020](#)
- [September 1, 2020](#)
- [August 27, 2020](#)
- [August 25, 2020](#)
- [August 20, 2020](#)
- [August 18, 2020](#)
- [August 13, 2020](#)
- [August 11, 2020](#)
- [August 6, 2020](#)
- [August 4, 2020](#)
- [July 30, 2020](#)
- [July 28, 2020](#)
- [July 21, 2020](#)
- [July 16, 2020](#)
- [July 14, 2020](#)
- [July 9, 2020](#)
- [July 7, 2020](#)
- [July 2, 2020](#)
- [July 1, 2020](#)
- [June 25, 2020](#)
- [June 23, 2020](#)
- [June 19, 2020](#)
- [June 17, 2020](#)
- [June 12, 2020](#)
- [June 10, 2020](#)
- [June 5, 2020](#)

- [June 3, 2020](#)
- [May 29, 2020](#)
- [May 27, 2020](#)
- [May 20, 2020](#)
- [May 15, 2020](#)
- [May 13, 2020](#)
- [May 8, 2020](#)
- [May 1, 2020](#)

Contact Tracing Data

Each week, the administration provides an update on contact tracing data.

Contact Tracing Updates By Date

- [October 16-22, 2020](#)
- [October 9-25, 2020](#)
- [September 24-October 1, 2020](#)
- [September 18-24, 2020](#)
- [September 11-27, 2020](#)
- [September 4-10, 2020](#)
- [August 21-27, 2020](#)
- [August 14-20, 2020](#)
- [August 7-13, 2020](#)
- [July 31-August 6, 2020](#)

White House Pennsylvania Profiles

Each week, the White House Coronavirus task force provides a profile to the administration that includes data and recommendations. View those reports by date:

- [October 25, 2020](#)
- [October 18, 2020](#)
- [October 11, 2020](#)
- [September 27, 2020](#)
- [September 20, 2020](#)
- [September 13, 2020](#)
- [September 6, 2020](#)
- [August 30, 2020](#)
- [August 23, 2020](#)
- [August 16, 2020](#)
- [August 9, 2020](#)
- [August 2, 2020](#)
- [July 26, 2020](#)
- [July 19, 2020](#)
- [July 14, 2020](#)

PEMA Senior Leadership Briefings

PEMA prepares daily briefings to consolidate and highlight information for situational awareness and decision-making.

External Resources

CHOP Policy LAB: Mapping COVID-19 In Your Community

The Children's Hospital of Philadelphia and the University of Pennsylvania developed a [resource to track and model COVID in the United States](#). According to CHOP, the team used data from a variety of publicly available sources, the researchers built their model to observe how social distancing, population density, and daily temperatures affect the number and spread of COVID-19 infections over time across a county, accounting for test positivity rates and population characteristics, such as age, insurance status and smoking prevalence.

COVIDcast Real-Time COVID-19 Indicators

Carnegie Mellon University, along with partners, developed [COVIDcast](#). It provides data, modeling, and tracking for the COVID pandemic.

Archived Data

Archived Case Data

View [archived case data](#) from the beginning of the pandemic.

Archived County Dashboard

During the reopening process, the Department of Health maintained a [county dashboard](#) to help determine the reopening process.

Press Releases

The administration shares [daily press releases](#) at noon, six days a week, with current data.



Governor's Goals



GOVERNMENT THAT WORKS

Stem the tide of the opioid epidemic



GOVERNMENT THAT WORKS

Increase access to health care



GOVERNMENT THAT WORKS

Provide high-quality supports and protections to vulnerable Pennsylvanians



[TOM WOLF, GOVERNOR](#)

[DR. RACHEL LEVINE, SECRETARY](#)

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