

## **Ammanuel Church COVID 19 Updates Aug 27<sup>th</sup>, 2021**

### **Health Department**

The Department of Public Health reports **201 patients with COVID-19 are currently being treated in Philadelphia hospitals**, with a total of **18 on ventilators**.

Number of fully vaccinated Philadelphians to at least 808,801, and the number of Philadelphians with at least one dose of COVID-19 vaccine to at least 988,679. Currently, **65.1 percent** (Herd Immunity is close) of Philadelphia adults are fully vaccinated, and **79.6 percent** of Philadelphia adults have received at least one dose of COVID-19 vaccine.

In the last two weeks, **six percent** of COVID-19 tests in Philadelphia have come back positive. Thus far during the pandemic, **153,230** Philadelphians have been diagnosed with COVID-19, and **3,799** have succumbed to the virus. Philadelphia is averaging **276 new cases of COVID-19 per day** over the last two weeks.

[Frequently asked questions | Department of Public Health | City of Philadelphia](#)

We are hiring people to assist at vaccine clinic this fall for booster shot

J&J has now booster shot. People needs to get full vaccination 4 weeks to get booster shot

Pfizer vaccine fully approved

Starting on October 15th, all healthcare workers in the City of Philadelphia will be required to be vaccinated against COVID-19.

All staff, students, and faculty at colleges and universities in the city will also be required to be vaccinated against COVID-19

**NYC and other jurisdictions have implemented a vaccine mandate for restaurants, bars, and other indoor entertainment venues. Why has Philadelphia not done that?**

A: We are implementing mandates based on who is most at risk and who is most likely to spread COVID-19. While we may need to move to additional mandates or other strategies, we believe that the mandates announced this week are a logical next step.

**What types of accommodations are available for students and healthcare workers that get exemptions from the vaccine mandate? How will you keep them safe?**

A: Healthcare workers with an exemption will be required to have a PCR test or an antigen test twice per week. Colleges and universities will be required to offer one or more of these accommodations to those with exemption:

1. PCR testing once per week or antigen testing twice per week, or
2. Those colleges and universities with 90% or more of their population vaccinated could choose to offer those with exemptions the option of double masking and keeping at least 6 feet of social distance in indoor public spaces, or
3. If feasible, colleges and universities may choose to offer those with exemptions a virtual option as their accommodation.

**In healthcare settings, do hospital gift shop workers or cafeteria staff who may be in contact with a patient but who aren't strictly healthcare workers need to be vaccinated? How will penalization be handled?**

A: Yes, they will need to be vaccinated. Many COVID outbreaks in healthcare institutions have started with workers in the institutions who don't have direct patient care and then spread to those who do and subsequently patients. If they don't have exemptions by October 15, they will have to be tested twice weekly.

**Q: Are contractors on college and university campuses covered by these mandates?**

A: Yes they are, but the contracting agencies will be responsible for maintaining vaccination and testing records.

**Q: Is wearing two masks as effective as being vaccinated?**

A: Being fully vaccinated can reduce your risk of being infected eight-fold and reduce your chances of hospitalization by 25-fold. It's the Health Department's goal that everyone in Philadelphia be vaccinated against COVID. For people who cannot be vaccinated or who are not fully vaccinated yet, double-masking can reduce their chances of being infected almost as well as an N-95 mask but does nothing to reduce the severity of the disease if they are infected.

**Q: Is it fair that people who want an exemption from these mandates must pay to see a doctor?**

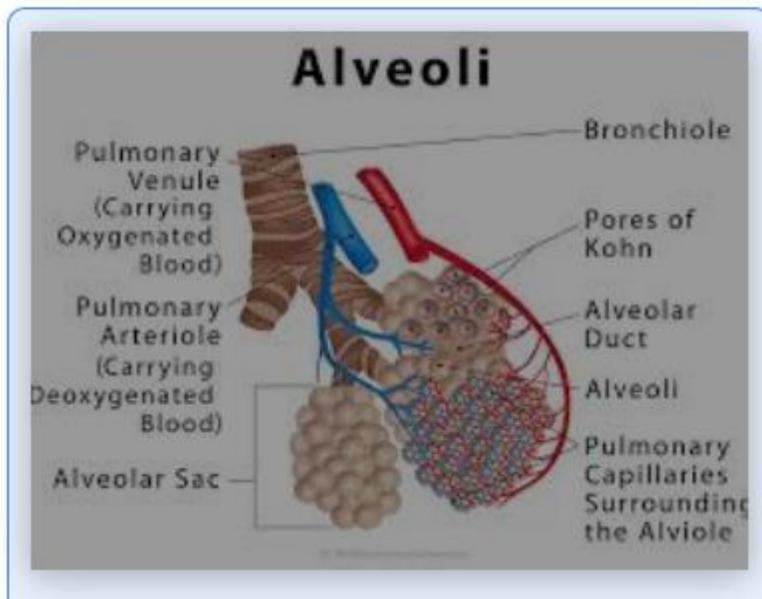
A: While many people may want a medical exemption so they don't need to receive a COVID vaccine, medical exemptions should only be used for people that truly cannot receive the COVID vaccine. The vast majority of people in Philadelphia will not require a medical exemption. The Health Department strongly believes that being fully vaccinated is the best way to protect yourself and the people around you from severe COVID infections and to bring this pandemic wave to an end.

The CDC recommends all students and staff wear masks in schools in areas of **high or substantial transmission**. That includes **Philadelphia** and all surrounding counties.

Delta has hit hard in places with **little vaccination**. Worse, there is evidence that even vaccinated people can, in rare cases, contract and spread it.

**Vaccination remains critical to ending the pandemic.**

### Alveoli



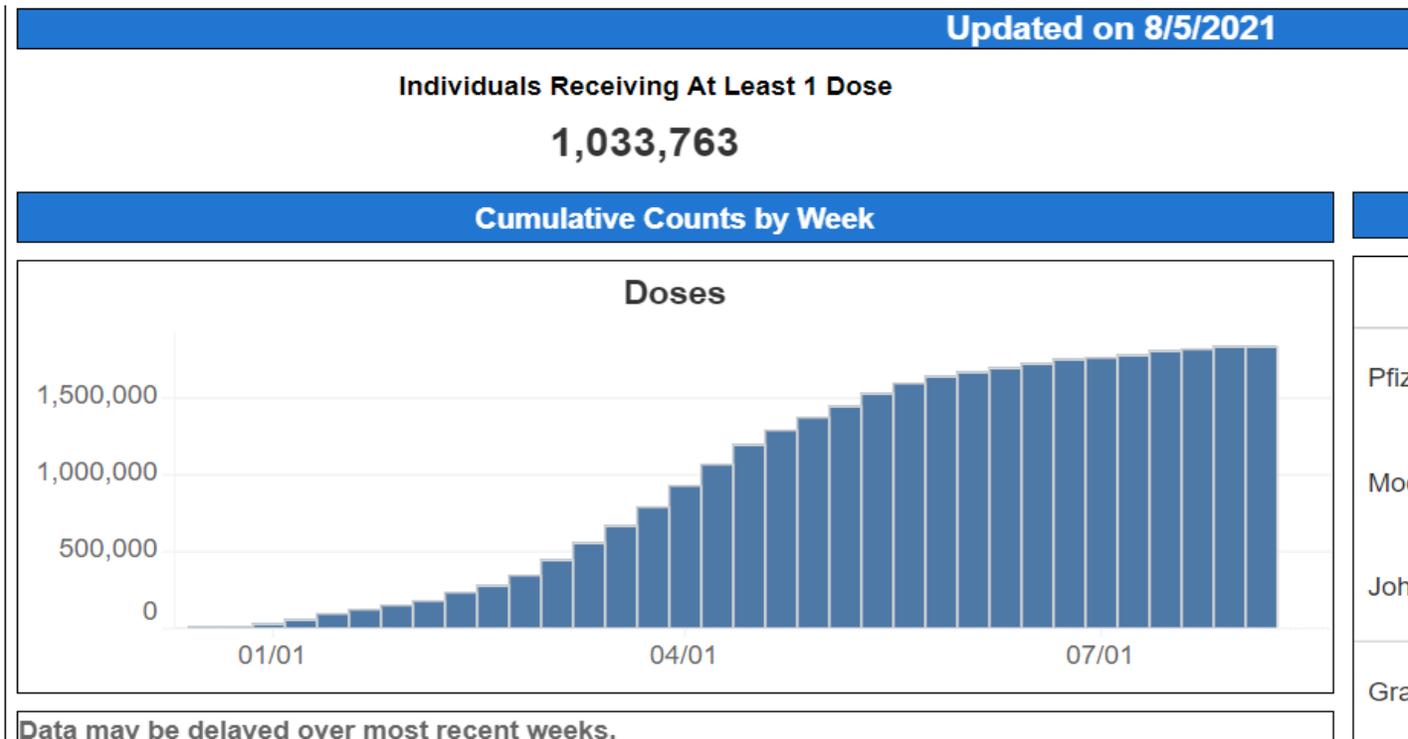
The alveoli are where the lungs and **the blood exchange oxygen and carbon dioxide during the process of breathing in and breathing out. Oxygen** breathed in from the air **passes through the alveoli and into the blood and travels to the tissues throughout the body**

Researchers have found that the Delta variant is about **1,000 times** more infectious than other COVID variants that we're used to. That means that it can infect more people, more easily. **More likely that will end up in the hospital or worse, die. Omega next and worst?**

**The Health Department strongly recommends that everyone, including fully vaccinated people, wear masks in all public indoor places.**

In addition to that recommendation, the Health Department also recommends that Philadelphians:

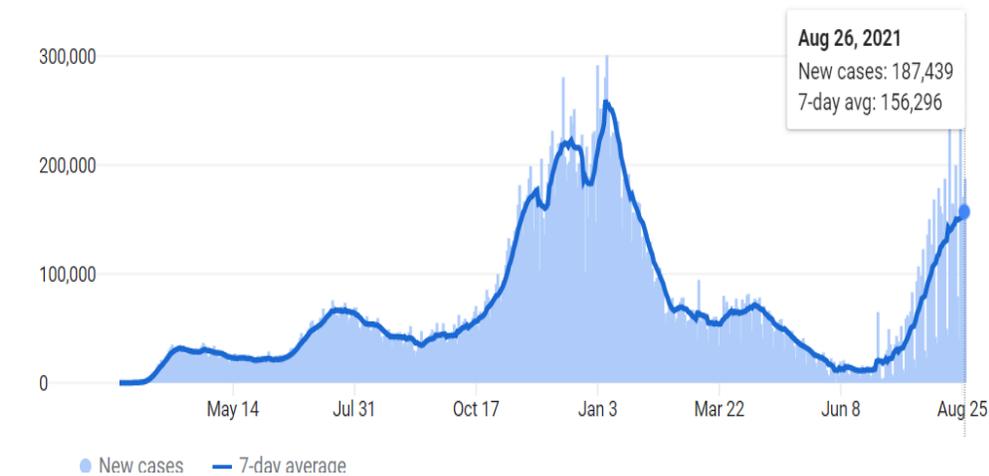
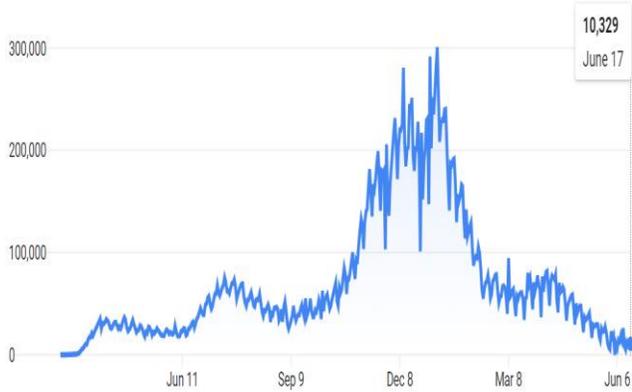
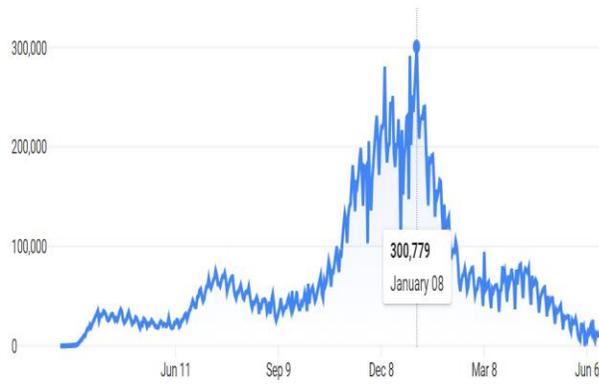
- Choose outdoor rather than indoor spaces
- Avoid crowded indoor spaces
- Mask while indoors around people you don't know are vaccinated
- For unvaccinated people, consider double masking while in indoor public spaces



**Cases who are hospitalized are unvaccinated people 99.2 %**

**Cases who are died are unvaccinated people 99.0 %**

**US CVID 19 Status**



[Frequently asked questions](#) | [Department of Public Health](#) | [City of Philadelphia](#)

[U.S. Coronavirus Map: Tracking the Trends - Mayo Clinic](#)

Positive

[U.S. COVID-19 vaccine tracker: See your state's progress - Mayo Clinic](#)

Vaccine Tracker

If you have any **symptom**, please take a test and **Quarantine**.



[Frequently asked questions | Department of Public Health | City of Philadelphia](#)

Child Tax Credit everyone will get under 6 years \$300/month/child on 15th and over 6 years \$250/month/child. 10% for church is bible obligation to contribute to the church.

## I. Ozone (O<sub>3</sub>) and Asthma

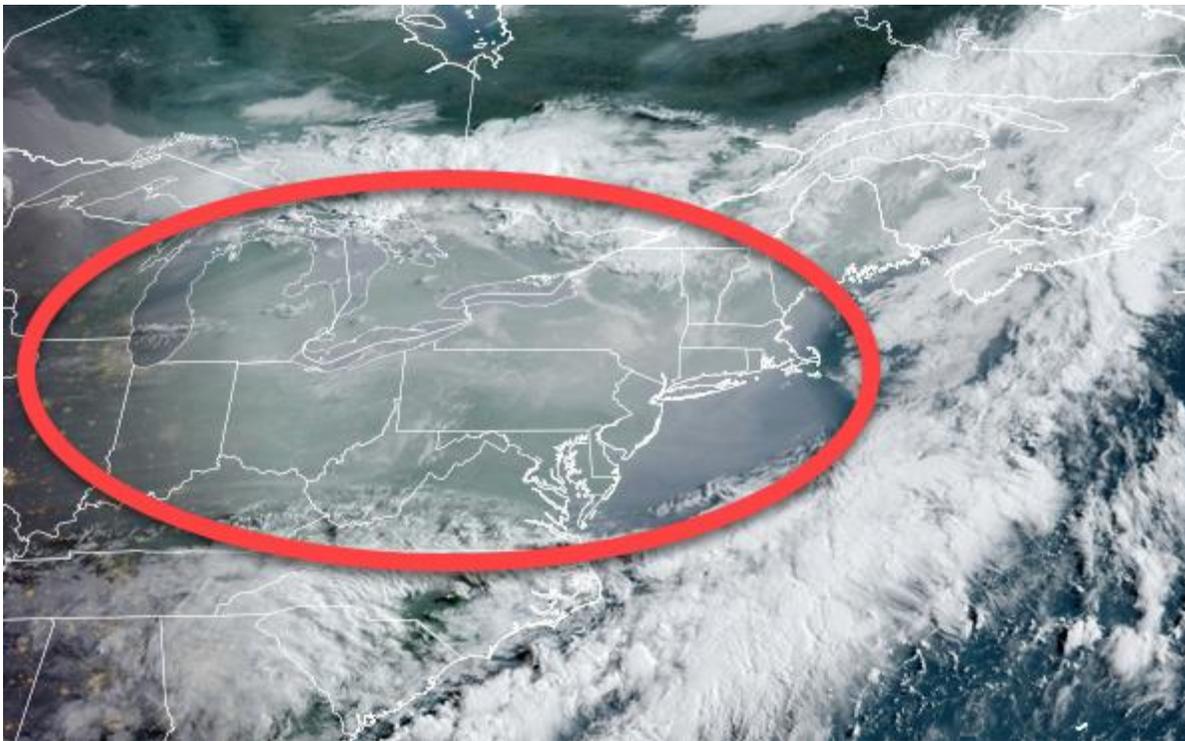
During Air Quality Action Days, protect your health by limiting strenuous outdoor activities.

Cause

Shortage of breath, Asthma, Bronchitis, repeating attack of Asthma

High Temperature (June 1st -Sep 30th)

Particulate Matter (PM<sub>2.5</sub>)



Wildfire smoke traveled across the nation this week and by Tuesday that caused air quality worst in Philadelphia. Air quality in Philly plummets due to smoke from 2,500 miles away downwind of the locations of the wildfires (West USA and West Canada). The long distances of the smoke is due to the fact that smoke particles are small and light (0.05-to 1 um) that can be dispersed and transport thousands of miles away from the source by downwind.

The health risk associated with particulate matter exposure are people with asthma, chronic obstructive Pulmonary Disease (COPD), heart disease.

Details of data for PM<sub>2.5</sub> before incident (around 11 ug/m<sup>3</sup>) and during incident (53.5 ug/m<sup>3</sup>) and now 11 ug/m<sup>3</sup>

Note: we also sent emails, website, local medias and others the status of air pollution every day through Jim Garrow, the public are aware of the status every day

**Ethiopian Industry Secretary** (Ministry) about cement factory -Mugur at nifassilk area wrong message in year 2000

## II. Asbestos: Mesothelioma

Asbestos are mineral fibers cannot be seen with the naked eye.

Sources:

III. Lead (paint, soil): Microsoft Word - CertifiedCopy100011-A02.doc ([phila.gov](http://phila.gov)) Lead-Contaminated Dust. Surface dust that contains a mass per area concentration of lead equal to or exceeding 40 micrograms per square foot on floors or 250 micrograms per square foot on interior windowsills based on a wipe sample, or such other lesser level of lead either: (a) used to define a “dust-lead hazard” under 40 C.F.R. § 745.65 or (b) determined by the Board of Health by regulation to be dangerous.

The Philadelphia Lead Paint Disclosure and Certification Law requires owners of property built before 1978 and rented to children six years or younger to provide the tenant with certification prepared by a certified lead inspector stating that the property is either lead free or lead safe.

IV. CO is:

- An invisible, odorless gas that can kill
- Produced by burning fuel therefore any fuel burning appliance in your home is a potential CO source
- Cars, gas tools and lawnmowers running in garages

Symptoms of CO Poisoning:

- Similar to the flu but without a fever: dizziness, fatigue, excessive yawning, headache, nausea, irregular breathing, ringing in the ears or seeing spots
- People with anemia or with history of heart or respiratory disease can be especially susceptible

Health effects of CO Poisoning

- Ranges from headache and breathing difficulties to death
- The health effects show up immediately after exposure or occur after being exposed for a long time
- Effects depend on the time, the amount and type of exposure
- Breathing low levels can cause fatigue and increase chest pain in people with chronic heart disease
- Even you are health high level of CO can kill you

Cause of CO is incomplete combustion, It is important that furnaces, hot water heaters, gas ranges, gas dryers, gas space heaters, properly operating and maintaining

Lookout for

- Yellow flame improper burning but blue flame are normal
- Poorly ventilated heater room
- Blocked chimney or heater discharge to the outside
- Blocked dryer exhaust to the outside
- Auto or lawnmower in closed garage
- During heavy snow block auto exhaust

What to do in an emergency

- Get fresh air immediately, open windows and doors and get outside
- Call 911
- Gas leak call PGW215-235-1212

Install CO detector

V. Cancer and non-cancer 220 toxics chemicals; inhalation, ingestion, and dermal pathways

VI. Diabetics

VII. Blood Pressure

VIII. Cholesterols

IX. Asthma

**X. Obesity Dr Ayalew presented on July 9th, 2021**

XI. Financial issues & money management

XII. Time management

XIII. Organizational development

XIV. Professional development

XV. Drumming up Business

XVI. Conscious parenting -raising healthy and resilient children – Ethiopian community on July 16th, 2021

XVII. Others

Main Discussion Topic

Our Church's Future – how to bring more members, Ethiopians, non-Ethiopians; future school, bible study, youngsters; church development

Yalemwork Faris (Orthodox bank, hospitals..)

**END of COVID-19 DISCUSSION**