

Alleghany COVID-19 Situation Update

January 7th, 2022

COVID-19 Updates & Important Points

COVID-19 Data At-A-Glance

Additional information about each measure can be found in this report.

Alleghany New Cases (Dec 26-Jan 1)	Alleghany Positivity Rate (Dec 26-Jan 1)	Alleghany COVID-19 Deaths (To date)	Current Regional Hospitalizations (As of 1/6/22)	Alleghany Percent Partially or Fully Vaccinated (As of 1/6/22)
57 (95% unvaccinated)	22.18%	11	Increased	60%

COVID-19 cases are increasing locally and transmission remains high for Alleghany county as of 1/6/2022: (CDC COVID Data Tracker). The sharp increase in cases is largely due to the Omicron variant which is able to spread very easily from person to person. While we don't know the exact percentage of Omicron cases locally since there is a delay in sequencing, it is safe to assume the majority of the cases are the Omicron variant. In areas of high transmission, wear a mask in indoor public places to decrease the spread. The majority of COVID-19 cases, hospitalizations and deaths are among those who are unvaccinated.



Vaccines are the best protection we have against COVID-19. The vaccine is free, safe and effective at preventing severe outcomes. We encourage anyone who is unvaccinated to get a vaccine to protect yourself, loved ones and the community. We offer walk-in hours Monday through Friday 1:00-4:00pm for those wanting to complete the initial series of vaccines.

COVID-19 vaccine booster doses are available for all COVID-19 vaccines. They will increase your immune response and extend your protection. If you are eligible, we encourage you to get a booster as soon as possible. Everyone ages 12 and older can get a booster shot:

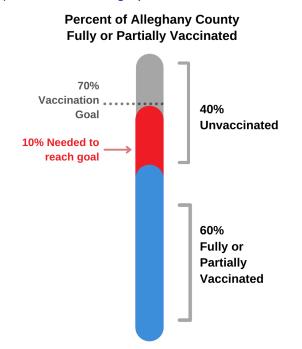
- 5 months after your 2nd dose of the Pfizer-BioNTech vaccine,
- 6 months after your 2nd dose of the Moderna vaccine; or
- 2 months after your single dose of Johnson & Johnson's vaccine.

If you are experiencing COVID-19 symptoms or have been exposed to someone who has COVID-19, get tested. We offer drive-thru testing Monday through Friday 8:30-10:00am, no appointment is needed. For more information about testing, visit our website.

Do you have questions about COVID-19, vaccinations, testing or guidance? Visit our website at www.AppHealthCare.com or call our COVID-19 Call Center at (828) 795-1970.

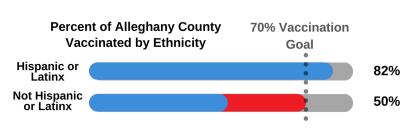
COVID-19 Alleghany County Vaccination Updates

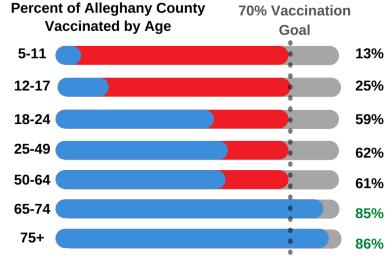
County-specific race, ethnicity and age data are from the <u>NCDHHS COVID-19 Vaccination Dashboard</u>, - (All vaccine demographic data are current as of 1/6/2022 at 12:00pm.).





Percent of Population by Race Fully or Partially Vaccinated				
American Indian or Alaskan Native	0%			
Asian	0%			
Black or African American	0%			
Native Hawaiian or Other Pacific Islander	0%			
Other	27%			
White	45%			





North Carolina COVID-19 Updates

North Carolina State Synopsis

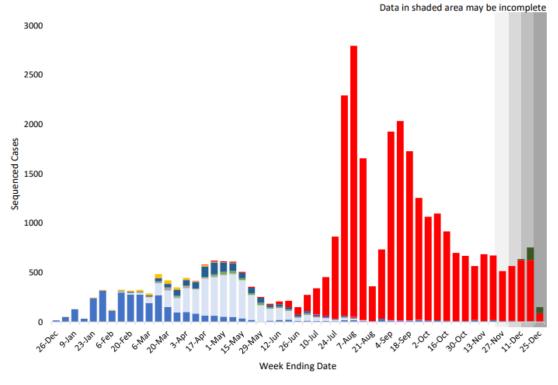
Data is from <u>COVID-19 State Profile Report</u>, provided by White House COVID-19 Team, Joint Coordination Cell, Data Strategy and Execution Workgroup - (All data is current as of 12/30/2021)

CHANGE FROM LAST WEEK PREVIOUS WEEK +41% RATE OF NEW COVID-19 CASES PER 100,000 366 NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE 14.0% +4.7% NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS 8.1 +27% 0.4 RATE OF NEW COVID-19 DEATHS PER 100,000 -58% COMMUNITY TRANSMISSION LEVEL **HIGH TRANSMISSION** PEOPLE RECEIVED AT LEAST 1 DOSE 76.4% of total pop. 8,008,038 people PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE 195,999 people 22.0% of 5-11 pop. PEOPLE 12+ RECEIVED AT LEAST 1 DOSE 7,811,152 people 86.9% of 12+ pop. PEOPLE FULLY VACCINATED 5,951,239 people 56.7% of total pop. PEOPLE 12+ FULLY VACCINATED 5,832,283 people 64.9% of 12+ pop. PEOPLE 65+ RECEIVED BOOSTER 508,560 people 34.3% of fully vaccinated 65+ pop.

COVID-19 Variants Detected in North Carolina by Week

Data is from North Carolina Department of Health and Human Services' COVID-19 Surveillance Study. (Data is current as of 1/6/2022 at 4:00pm)

What COVID-19 variants are being detected in North Carolina?



■Other ■Alpha ■Beta ■Gamma ■Zeta ■Eta ■Mu ■Iota ■Epsilon ■Lambda ■Delta ■Omicron

The Delta variant was first detected in the United States in March 2021. This variant seems to spread more easily and quickly than other variants, which may lead to more cases of COVID-19. The best way to protect yourself is by getting a COVID-19 Vaccination.

Regional COVID-19 Hospitalization Data

20%

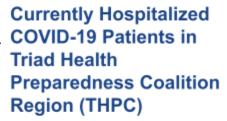
The hospitalization data reflected includes Alleghany County. All hospitalization data is from <u>NCDHHS'</u> <u>Hospitalization Data Dashboard</u>. (All data is current as of 1/6/2022 at 2:00 pm)

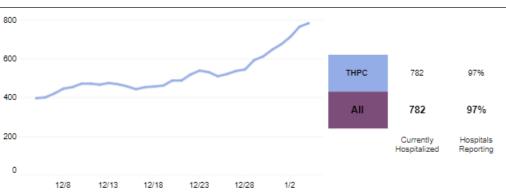


CapRAC - Capital Region Healthcare Preparedness Coalition DHPC - Duke Healthcare Preparedness Coalition

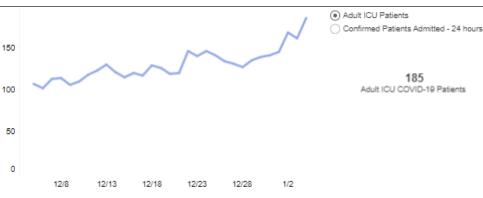
EHPC - Eastern Healthcare Preparedness Coalition
MAHPC - Mountain Area Healthcare Preparedness Coalition
MCRHC - Mid Carolina Regional Healthcare Coalition
MHPC - Metrolina Healthcare Preparedness Coalition

MHPC - Metrolina Healthcare Preparedness Coalition SHPR - Southeastern Healthcare Preparedness Region THPC - Triad Healthcare Preparedness Coalition





Number of COVID-19 Adult ICU Patients in THPC



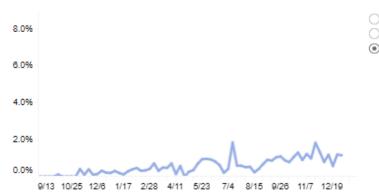
Weekly COVID-19 Hospital Severity Trend: Percent of Patients on a Ventilator in THPC



- Percent of Adult Patients in ICU
- Percent of Patients on a Ventilator
- Percent of Pediatric Hospitalizations

13% of COVID-19 Hospitalized Patients on a Ventilator Statewide

Weekly COVID-19 Hospital Severity Trend: Percent of Pediatric Hospitalizations in THPC



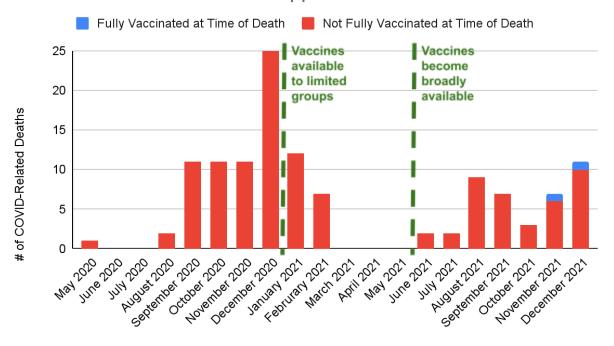
- Percent of Adult Patients in ICU
- Percent of Patients on a Ventilator
- Percent of Pediatric Hospitalizations

1.8% of COVID-19 Hospitalized Patients are Pediatric

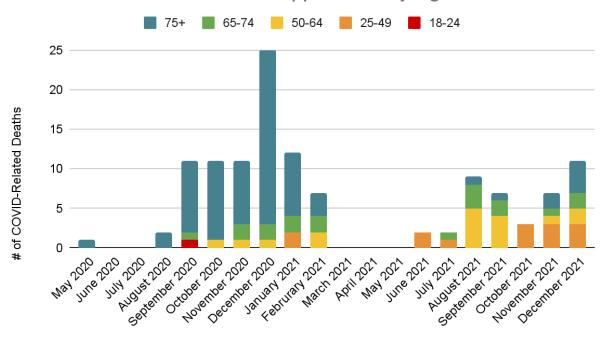
COVID-Related Deaths in the Appalachian District

The data reflected includes COVID-19 related deaths for residents of Alleghany, Ashe and Watauga counties combined. Data is collected from hospital reports (All data is current as of 1/6/2022 at 9:00 am)

COVID Deaths Over Time in Appalachian District Residents



COVID-19 Related Deaths in App District by Age



Alleghany County COVID-19 Case Updates

Updated Cases to Date in **Alleghany County**: (All data is current as of 1/6/2022 at 9:00 am-Cumulative case counts may decrease or fluctuate due to ongoing reconciliation of data sets and elimination of duplicate data.)

6,902 COVID-19 Tests Administered **2,047**Cases To Date

At-Home Tests Reported

203 Breakthrough Cases

0-5 yo

11 COVID-related Deaths

*At-Home tests, while they provide valuable information regarding COVID status and potential spread, are reportable to NCDHHS as suspected cases and are thus not included in our cases to date.

A breakthrough case is when someone who is fully vaccinated becomes infected. **Breakthrough cases occur** in only a small proportion of vaccinated people and the vast majority are avoiding serious illness, hospitalization, or death.

Positive Cases If you have COVID-19 symptoms or have been exposed to someone with COVID-19 Alleghany (regardless of whether or not you have symptoms), we recommend you be tested. Ashe 2047 Watauga AppHealthCare offers free walk-in testing. Refer to our website for more 7187 information and FAQs regarding getting tested for COVID-19. Active Cases/Week Broken Down by Age Group **Alleghany County** COVID-19 Deaths 150 65+ yo Alleghany 50-64 yo Ashe 131 Watauga 25-49 yo 123 18-24 yo 13-17 yo 102 6-12 yo

100 86 86 84 50 Nov 7-Nov 28-Dec 26-Nov 14-Nov 21-Dec 5-Dec 12-Dec 19-Nov 13 Nov 20 Nov 27 Dec 4 Dec 11 Dec 18 Dec 25 Jan 01

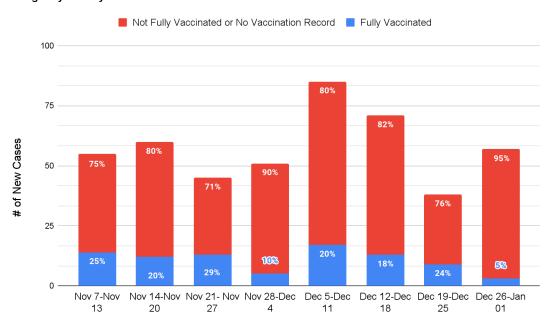
Active cases include those in their isolation period within the designated time frame. On 12/28/2021 the CDC reduced the isolation period from 10 days to 5 days, starting from symptom onset, or test date if asymptomatic. The data reflects the updated 5-day isolation period for all date ranges represented.

<u>Click here to view COVID-19 case and trend distribution by demographic groups for Alleghany County.</u>

Alleghany County COVID-19 Case Trends

New Cases per Week by Vaccination Status

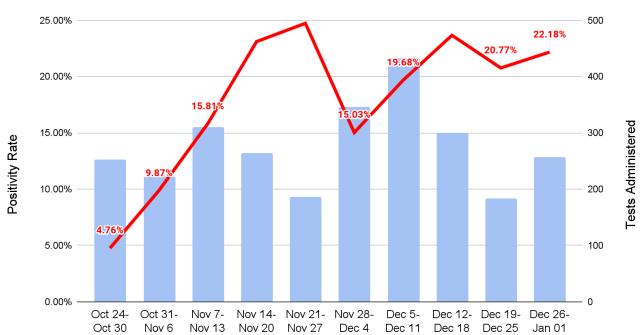
Alleghany County



This figure shows the proportion of new cases who are fully vaccinated at the time of illness identification. To be classified as fully vaccinated an individual must have received their first dose in a single dose series or 2nd dose in a 2 dose series at least 14 days ago. Cases who are partially vaccinated, vaccinated less than 2 weeks prior to illness, or who have no record of vaccination available are represented in red.

Tests Administered Vs Positivity Rate

Alleghany County



Active Clusters and Outbreaks in Alleghany County

An outbreak is defined as two or more laboratory confirmed cases within a 14 day period in a congregate living setting. A cluster is defined as a minimum of five cases within a 14-day period and plausible epidemiologic linkage between cases. An outbreak or cluster is considered active until 28 days have passed with no newly identified cases. Additional information on the <u>definitions of outbreaks and clusters</u> is provided by the North Carolina Department of Health & Human Services.

County	Setting Name	Setting Type	Active Cases	Cumulative Cases	Latest Positive Result
Alleghany	Alleghany High School Basketball	School Sports Setting	0	6	12/11/2021

(Cluster and outbreak data is current as of 1/5/2022 at 9am)

Alleghany (336) 372-5641 | Ashe (336) 246-9449 | Watauga (828) 264-4995

AppHealthCare COVID-19 Call Center: (828) 795-1970

General COVID-19 Questions: preparedness@apphealth.com

Media inquiries: media@apphealth.com

www.AppHealthCare.com and follow us on Facebook & Twitter

