

Alleghany COVID-19 Situation Update

January 14th, 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 (Jan 6-Jan 13)	Alleghany Positivity Rate (Jan 2-Jan 8)	Alleghany COVID-19 Deaths (To date)	Current Regional Hospitalizations (As of 1/13/22)	Alleghany Percent Vaccinated w/ 2 doses or One Dose of J&J (As of 1/13/22)	
116	31.63%	11	Increased	61%	

COVID-19 cases are increasing locally and transmission remains high for Alleghany county as of 1/13/2022: (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.



We are currently experiencing very high community transmission and a large increase in COVID-19 cases due to the Omicron variant. This is the highest number of cases and increase in trends than we have ever experienced during this pandemic. We urge everyone to take precautions and actions now to limit the spread of the virus.

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.



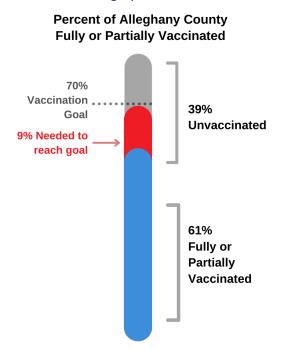
If you are experiencing COVID-19 symptoms or have been exposed to someone who has COVID-19, get tested. We offer drive-thru testing Monday through Friday 8:30-10:00am, no appointment is needed. For more information about testing, visit our website.

On January 13, NC DHHS updated the ChildCareStrongNC toolkit for COVID-19 guidance for childcare settings. View the toolkit here.

We have free KN95 masks available, while supplies last, for anyone in our community who wants one. Come by our health department locations in Alleghany, Ashe and Watauga Counties during business hours. Masks will be available until supplies run out.

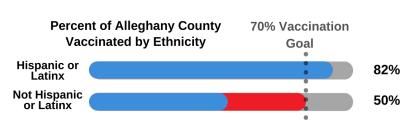
COVID-19 Alleghany County Vaccination Updates

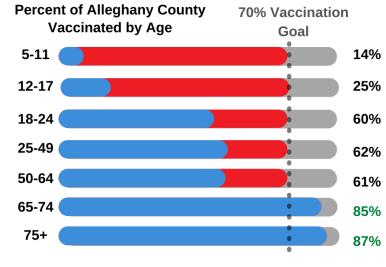
County-specific race, ethnicity and age data are from the <u>NCDHHS COVID-19 Vaccination Dashboard</u>, - (All vaccine demographic data are current as of 1/13/2022 at 12:00pm).





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 1/7/2021)

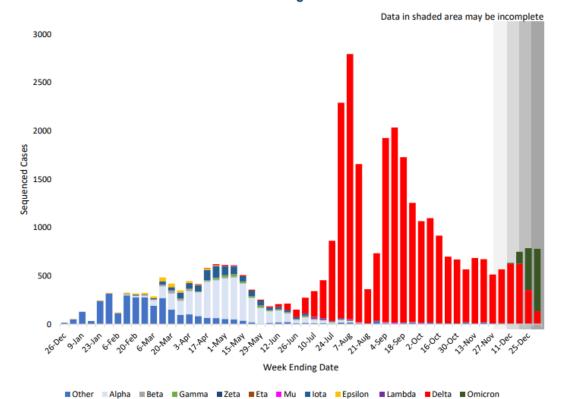
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RATE OF NEW COVID-19 CASES PER 100,000	
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	
RATE OF NEW COVID-19 DEATHS PER 100,000	
COMMUNITY TRANSMISSION LEVEL	
PEOPLE RECEIVED AT LEAST 1 DOSE	8,15
PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE	213
PEOPLE 12+ RECEIVED AT LEAST 1 DOSE	7,94
PEOPLE FULLY VACCINATED	5,99
PEOPLE 12+ FULLY VACCINATED	5,85
PEOPLE 65+ RECEIVED BOOSTER	526

LAST WEEK	CHANGE FROM PREVIOUS WEEK			
1,148	+137%			
27.8%	+11.2%			
11.3	+29%			
1.8	+91%			
HIGH TRANSMISSION				
8,156,749 people	77.8% of total pop.			
213,743 people	23.9% of 5-11 pop.			
7,942,091 people	88.4% of 12+ pop.			
5,990,741 people	57.1% of total pop.			
5,858,600 people	65.2% of 12+ pop.			
526,033 people	35.4% 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 1/13/2022 at 4:00pm)





The Omicron variant seems to spread more easily and quickly than other variants, which may lead to more cases of COVID-19. Current COVID-19 vaccines are expected to protect against severe illness, hospitalizations, and deaths from the Omicron variant. The best way to protect yourself is by getting a COVID-19 Vaccination, and booster once eligible.

Regional COVID-19 Hospitalization Data

The hospitalization data reflected includes Alleghany County. All hospitalization data is from NCDHHS' Hospitalization Data Dashboard. (All data is current as of 1/13/2022 at 2:00 pm)

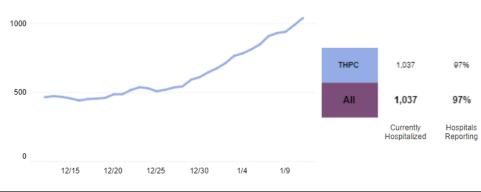


CapRAC - Capital Region Healthcare Preparedness Coalit
DHPC - Duke Healthcare Preparedness Coalition

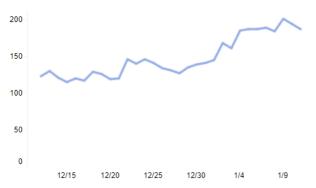
EHPC - Eastern Healthcare Preparedness Coalition

MAHPC - Mountain Area Healthcare Preparedness Coalition
MCRHC - Mid Carolina Regional Healthcare Coalition
MHPC - Metrolina Healthcare Preparedness Coalition SHPR - Southeastern Healthcare Preparedness Region THPC - Triad Healthcare Preparedness Coalition

Currently Hospitalized COVID-19 Patients in Triad Health **Preparedness Coalition** Region (THPC)



Number of COVID-19 Adult ICU Patients in THPC



- Adult ICU Patients
- Onfirmed Patients Admitted 24 hours

187 Adult ICU COVID-19 Patients

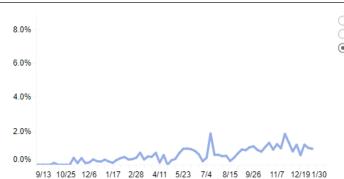
Weekly COVID-19 **Hospital Severity** Trend: Percent of Patients on a Ventilator in THPC



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

11% of COVID-19 Hospitalized Patients on a Ventilator Statewide

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



9/13 10/25 12/6 1/17 2/28 4/11 5/23 7/4 8/15 9/26 11/7 12/19 1/30

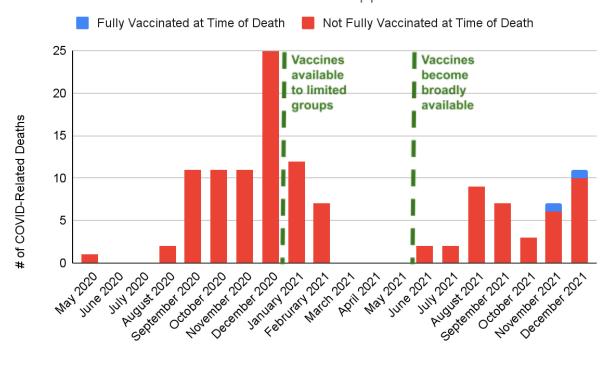
- O Percent of Adult Patients in ICU
- O Percent of Patients on a Ventilator
- Percent of Pediatric Hospitalizations

2.3% of COVID-19 Hospitalized Patients are Pediatric

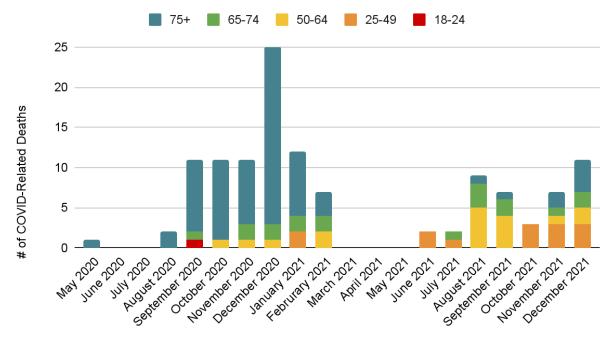
Monthly COVID-Related Deaths in the Appalachian District

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-19 Related Deaths Over Time in Appalachian District Residents



COVID-19 Related Deaths in Appalachian District Residents by Age



Alleghany County COVID-19 Case Updates

Updated Cases to Date in **Alleghany County**: (All data is current as of 1/13/2022 at 9:00 am-Cumulative case counts may decrease or fluctuate due to ongoing reconciliation of data sets and elimination of duplicate data.)

7,110 COVID-19 Tests Administered

Alleghany County

50

Nov 14-

Nov 20

Nov 21-

Nov 27

Nov 28-

Dec 4

2,178Cases To Date

14
*At-Home Tests
Reported

222 Breakthrough Cases 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.

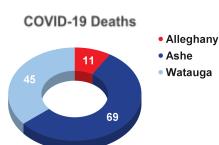
If you have COVID-19 symptoms or have been exposed to someone with COVID-19 (regardless of whether or not you have symptoms), we recommend you be tested.

AppHealthCare offers free drive-up testing. Refer to our <u>website</u> for more information and FAQs regarding getting tested for COVID-19.

Positive Cases • Alleghany • Ashe • Watauga

Active Cases/Week Broken Down by Age Group

150 65+ yo 50-64 yo 131 25-49 yo 123 18-24 yo 110 13-17 yo 102 6-12 yo 100 0-5 yo 86 86 84 80



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.

Date

Dec 12-

Dec 18

Dec 5-

Dec 11

Dec 26-

Jan 01

Dec 19-

Dec 25

Jan 02-

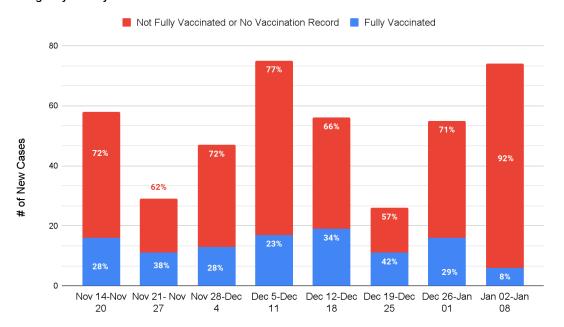
Jan 08

<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

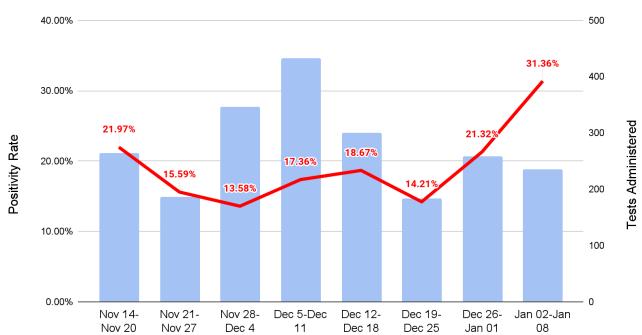
Alleghany County



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
*There are no active clusters/outbreaks in Alleghany county at this time.						

(Cluster and outbreak data is current as of 1/12/2022 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

