

	Date	Total Number of Cases	Total Active Cases	Deaths
	12/16/2021	4392	236	92

Cases by age		North Andover Vaccination Rates		Vaccination Status	
Age	# of Positive Cases	% Population Partially Vaccinated	% Population Fully Vaccinated	Vaccinated	NOT Vaccinated
0-4	14	-	-	-	14
5-11	30	48%	36%	0	30
12-15	10	86%	77%	4	6
16-19	10	68%	64%	7	3
20-29	31	84%	75%	16	15
30-49	62	91%	83%	25	37
50-64	54	93%	86%	37	17
65-74	15	>95%	95%	9	6
75+	10	>95%	<95%	6	4
TOTAL	236	83%	74%	104	132

NA Household Cluster %	33%	Cases linked to household or congregate living transmission.
NA Percent Positive Testing Rate:	5.10%	Percent of positive tests over 14 days
NA 14 Day Incidence Rate:	64.4	Incidence rate is the number of new cases per 100K people. Rates are used to compare data between areas with different population sizes
NA 7 Day Incidence Rate:	69.3	NA rate taken over the last 7 days
NA Two week Testing Number	5,843	Number of tests given over 14 days to NA residents, including higher ed
Total # Vaccinated in MA:	5.0M	People are fully vaccinated in MA
Hospitalizations in MA:	1,473	COVID-19 hospital patients in MA (319 in ICU, 184 Intubated patients)

Items to Note:

- The weekly case totals continue to see high and steady numbers every day. Our daily average is over 20 new cases per day. We had a high of 27 cases per day this week
[Please take a look at our indoor sports and activity posting here](#)
- We anticipate a post holiday spike as all past holidays indicate what will happen so please be safe!

Omicron Variant:	1. Variant was first detected in South Africa on 11/11/21		
	2. Still analyzing data to determine transmissibility and severity		
	3. Early reports indicate it may be equivalent to or more transmissible than Delta but so far it has not shown to be more severe		
	4. Vaccines/boosters seem to be effective against Omicron		
	5. There are only 16 cases of Omicron in Massachusetts, Delta is still the dominant strain		
	6. Hospitalizations in South Africa have remained steady over the last month and may have begun to decrease		
	7. MA selects and tests 30% of its samples for genetic sequencing/strain identification.		
	8. Delta is still the predominant strain and responsible for this winter spike in cases		
Vaccine Info:	https://www.mass.gov/covid-19-vaccine		
	The BEST DEFENSE against the virus and any variant is getting vaccinated!		
	Vaccines are 99.95% effective at keeping you out of the hospital if you contract the virus		
	Please remember that FULLY VACCINATED individuals DO NOT have to QUARANTINE if considered a close contact.		
	Indoor sports tend to have a lot more close contact quarantines than other activities		
	2.02% of fully vaccinated people in MA have contracted the virus.		
	0.06% of vaccinated people have gone to the hospital with symptoms.		
	0.01% of vaccinated individuals have passed away from covid.		
	As of 12/11, 4.98M people are vaccinated in MA with 100,399 breakthrough cases. Of those cases, 2,966 were hospitalized and 699 resulted in death.		
Testing:	If you have been exposed or are a close contact, get tested. It is still free and easy		
	https://www.mass.gov/info-details/find-a-covid-19-test		
	PLEASE BE CAUTIOUS AND PROTECT YOUR LOVED ONES OVER THE HOLIDAYS		
	Consider getting and taking a rapid, over the counter antigen test before gathering for the holidays		