



TOWN OF ANDOVER

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ANDOVER COVID-19 CASE DATA REPORT DATE: January 7, 2022

THE BOARD OF HEALTH STRONGLY RECOMMENDS THE USE OF FACE COVERINGS WHILE AT INDOOR GATHERINGS, INCLUDING RETAIL AND GYM SETTINGS.

Covid-19 cases nation-wide are increasing exponentially, and cases in Andover are trending like-wise.

On December 28, 2021, the CDC released new Isolation and Quarantine Guidelines, which were adopted by the Commonwealth of Massachusetts on December 29, 2021. Please visit <https://www.mass.gov/info-details/what-to-do-if-you-have-covid-19-or-have-been-exposed-to-covid-19> to view the changes. Andover will follow that guidance. While CDC has again updated its guidance this week, the Commonwealth has not.

The Commonwealth has determined that the need to trace every case of COVID-19 is no longer required or necessary. Spread is so prolific at this point that it is often difficult to determine where an exposure might have occurred. Because the virus can be spread two days prior to symptom onset, it is expected that we can be infectious and not know.

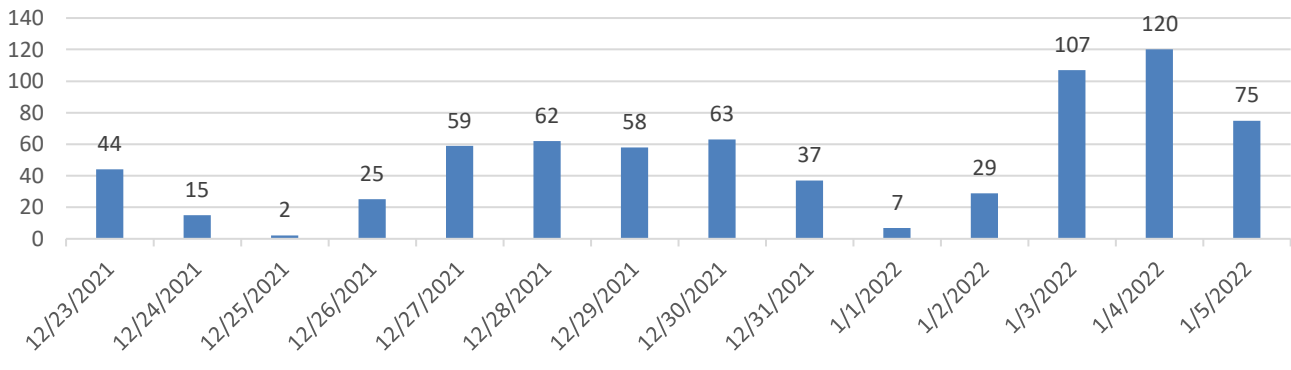
The Omicron variant has been detected in Andover. Currently there is no change to public health interventions for Omicron: **wear a mask, wash your hands, stay home if you are ill and get tested for COVID.** Book your booster vaccine as well.

FAQs:

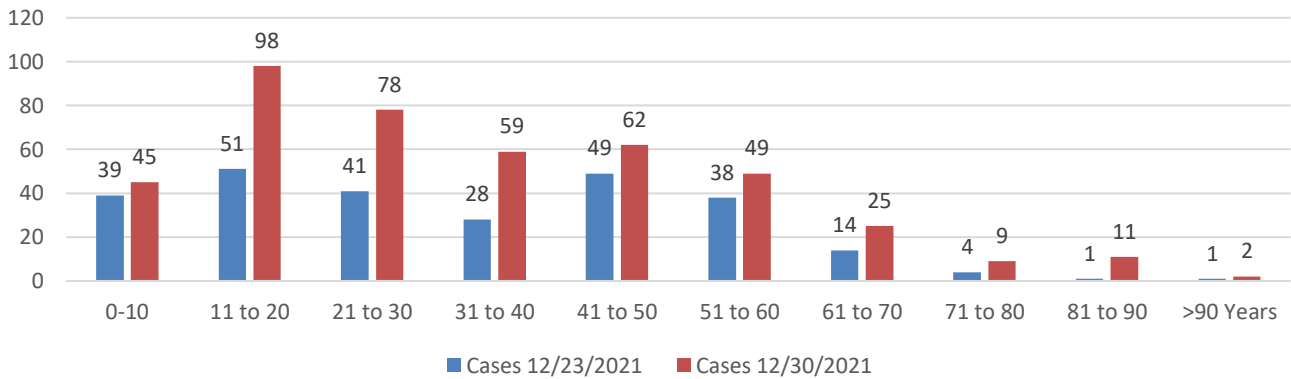
- I used an at-home test kit and tested positive; where should I report these results? – The results are not reportable to the town, and would not be included in these case counts.
- Should I have an additional test done if my home test is positive? – Yes, we recommend seeking a PCR test to confirm the home test.
- Should I be vaccinated? People who are vaccinated are still getting Covid-19 – Yes, vaccination has been shown to decrease adverse events when someone does acquire the virus. In fact, two thirds of the hospitalizations are unvaccinated people.
- Should I wear a mask? People are still getting Covid-19 when they wear a mask. – Masks are an important intervention to help slow the spread of the virus, and should be used when indoors in public spaces such as retail stores and gyms. Not all masks are equal; reusable cloth masks are OK, disposable procedure masks are better, and N95-type masks are the best protection.

NOTE: Due to the volume of cases this week, we are unable to provide breakdowns of vaccinated versus unvaccinated persons. The MAVEN System, where these reports are generated, is supposed to pull vaccination data from another state database, but there are vagaries that we cannot overcome to verify these numbers. As evidenced by prior weekly reports, both vaccinated and unvaccinated persons are testing positive for the virus.

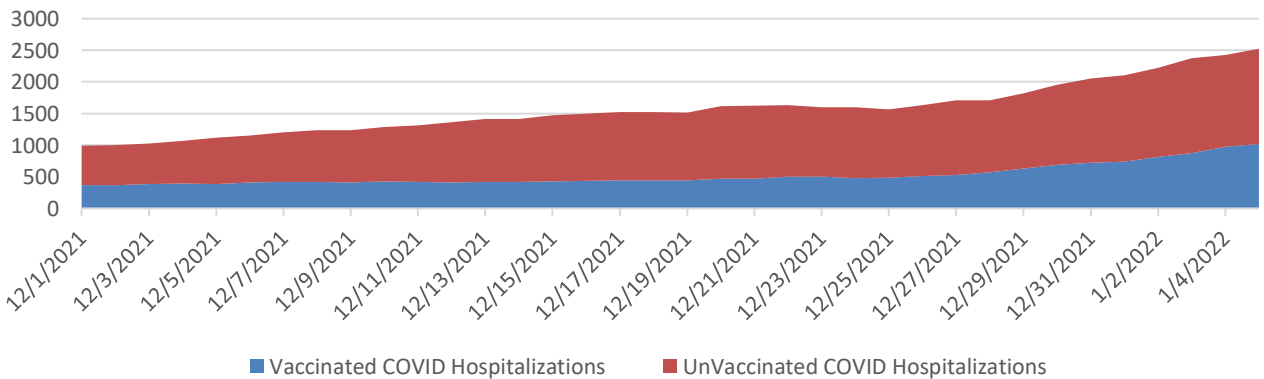
Covid-19 Cases Andover 12/23/2021 to 1/5/2022



Covid-19 Cases by Age & Week Andover 12/23/2021 to 1/5/2022



Covid-19 Hospitalizations Vaccination Status Massachusetts



This data is for December 23 to December 29, 2021:

<u>Age Range (Years)</u>	<u># of Positive Cases</u>	<u># Vaccinated</u>	<u># Not Vaccinated</u>
0 to 10	38	1	37
11 to 20	51	29	22
21 to 30	40	25	15
31 to 40	28	21	7
41 to 50	47	36	11
51 to 60	37	29	8
61 to 70	13	12	1
71 to 80	4	4	0
81 to 90	1	0	1
>90 Years	1	1	0
Total	260	158	102

This data is for December 30, 2021, to January 5, 2022:

<u>Age Range (Years)</u>	<u># of Positive Cases</u>	<u># Vaccinated</u>	<u># Not Vaccinated</u>
0 to 10	45		
11 to 20	98		
21 to 30	78		
31 to 40	59		
41 to 50	62		
51 to 60	49		
61 to 70	25		
71 to 80	9		
81 to 90	11		
>90 Years	2		
Total	438		

Age Group	Cases 12/9/2021	Cases 12/16/2021	Cases 12/23/2021	Cases 12/30/2021
0 to 10	31	36	38	45
11 to 20	19	51	51	98
21 to 30	19	42	40	78
31 to 40	14	30	28	59
41 to 50	24	27	47	62
51 to 60	12	30	37	49
61 to 70	10	14	13	25
71 to 80	3	5	4	9
81 to 90	4	1	1	11
> 90 Years	0	0	1	2
Total	136	236	260	438

Items to Note:

- 32.6% of this week's cases are aged 20 years and younger.
- 78% of Andover residents are fully vaccinated; 40% have received a booster shot.

- The hospitalization chart is taken from data supplied by the Commonwealth of Massachusetts using raw data. Roughly 66% of the Covid-19 hospitalizations are made up of UNVACCINATED persons.

Andover Vaccination Data: 1/6/2022:

Age Group	Population	Individuals with at least one dose	Individuals with at least one dose per capita	Fully vaccinated individuals	Fully vaccinated individuals per capita	Individuals with booster doses	Individuals with booster doses per capita
5-11 Years	3,285	1,997	61%	1,637	50%	-	0%
12-15 Years	2,155	2,134	>95%	1,919	89%	8	0%
16-19 Years	2,010	2,325	>95%	2,151	>95%	761	38%
20-29 Years	3,729	3,353	90%	2,866	77%	1,261	34%
30-49 Years	8,928	7,880	88%	7,060	79%	3,773	42%
50-64 Years	7,988	8,000	>95%	7,219	90%	4,492	56%
65-74 Years	3,432	3,591	>95%	3,152	92%	2,370	69%
75+ Years	2,607	2,609	>95%	2,293	88%	1,657	64%
Total	36,064	31,889	88%	28,297	78%	14,322	40%

Qualifications: WE KNOW THAT SOME OF THESE NUMBERS CONFLICT WITH EACH OTHER; THIS IS MEANT TO SERVE AS A LENSE TO WHAT IS OCCURRING IN THE COMMUNITY. This data is fluid and may not match numbers presented in the state’s weekly community data. The state positive case data may be found here: <https://www.mass.gov/info-details/covid-19-response-reporting>.

- In the 16 to 19 year range, there are more persons vaccinated than listed in the population. Population numbers are estimates created by the Commonwealth; the number vaccinated is taken from immunization reports.
- State-wide vaccination data can be found here: <https://www.mass.gov/info-details/massachusetts-covid-19-vaccination-data-and-updates>
- The State Report on cases in vaccinated persons can be found here: <https://www.mass.gov/info-details/massachusetts-covid-19-vaccination-data-and-updates#weekly-covid-19-municipality-vaccination-data->

Precautions to Take:

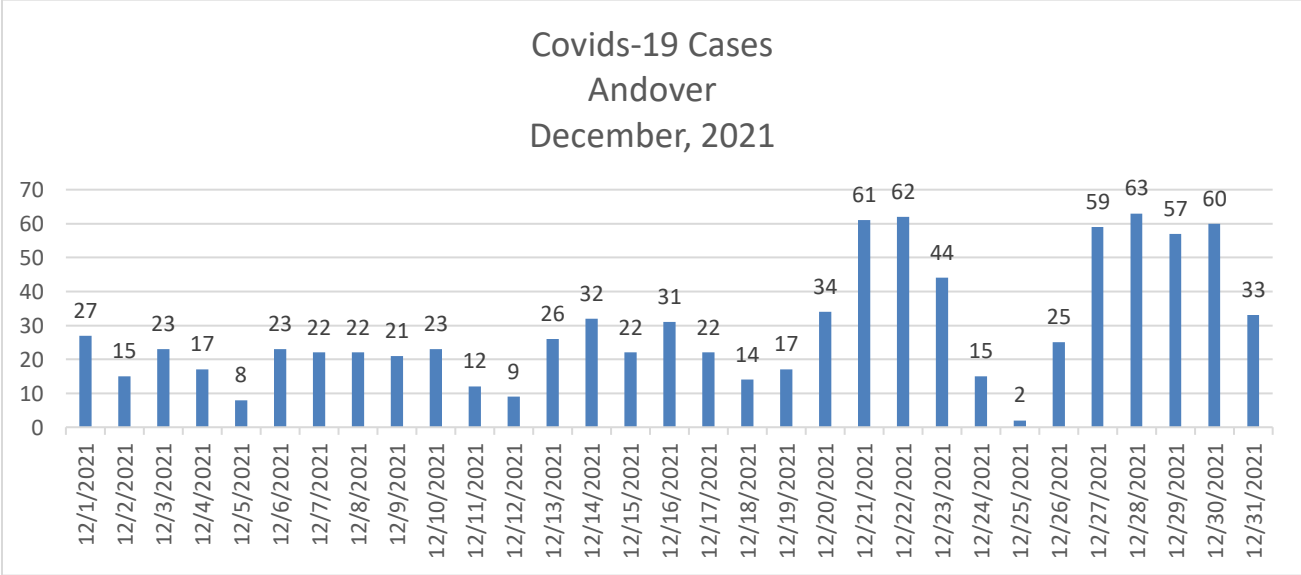
- If you have not been vaccinated, or have not completed your vaccination series, **do so now**. To find a vaccination clinic, click here: <https://www.mass.gov/covid-19-vaccine>.
- You should wear a face covering inside public spaces and elsewhere, where crowds might be located.

- Third doses of vaccine have been approved for all persons over the age of 12 years. Those third doses can be sought at pharmacies and medical practices.
- If you have been identified as a close contact of a positive person, consider being tested no sooner than 5 days after your last exposure to that person. To find a test site, visit <https://www.mass.gov/info-details/find-a-covid-19-test>.
- The Commonwealth has created an anonymous alert system to notify you if you may have been close to a positive person; you must sign up to be part of this system. Visit here for details: <https://member.everbridge.net/index/406686158291020/#/signup>.

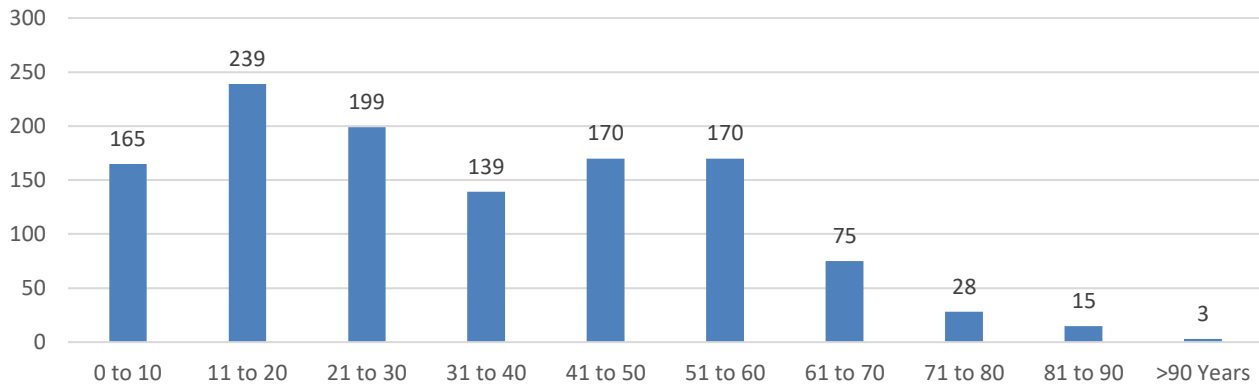
Face Covering Guidance:

- You should wear a mask when indoors at public spaces.
- On Public Transportation and Ride Shares, all persons **MUST** wear face coverings.
- You **MUST** wear a face covering inside a medical facility and congregate care facilities.
- You **MUST** wear a face covering inside a public school building.
- You **MUST** wear a face covering inside The Robb Center, Memorial Hall Library, and the Cormier Youth Center.
- You **MUST** wear a face covering inside any municipal building, and at all municipal board and committee meetings.

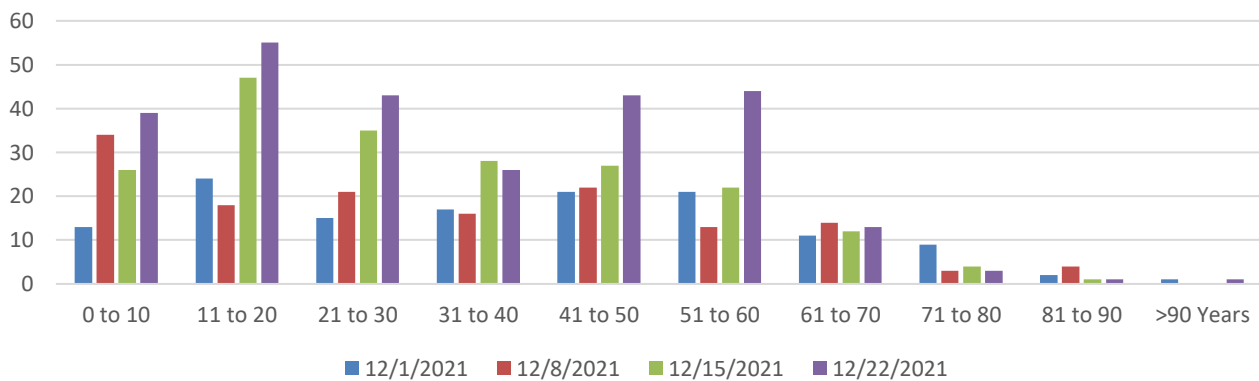
December, 2021 Summary:



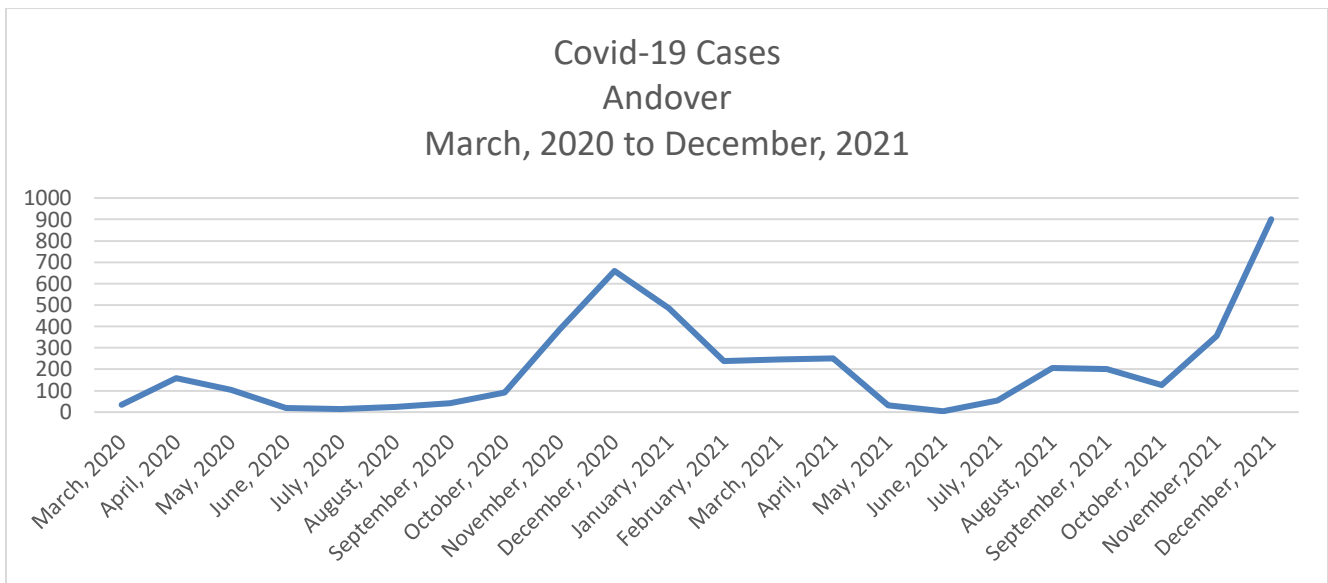
Covid-19 Cases by Age Group Andover December, 2021



Covid-19 Cases by Age & Week Andover 12/1/2021 to 12/28/2021



Age Range	12/1/2021	12/8/2021	12/15/2021	12/22/2021
0 to 10	13	34	26	39
11 to 20	24	18	47	55
21 to 30	15	21	35	43
31 to 40	17	16	28	26
41 to 50	21	22	27	43
51 to 60	21	13	22	44
61 to 70	11	14	12	13
71 to 80	9	3	4	3
81 to 90	2	4	1	1
>90 Years	1	0	0	1



Notes:

- In December, Andover has experienced the greatest number of cases since the start of the pandemic.
- 259 of the 901 cases (28.75%) are in persons ages 18 years or younger.
- While case counts have been increasing through the fall, we see a large jump in the days just prior to the Christmas Holiday, as persons conducted precautionary testing in advance of holiday gatherings.