



TOWN OF ANDOVER

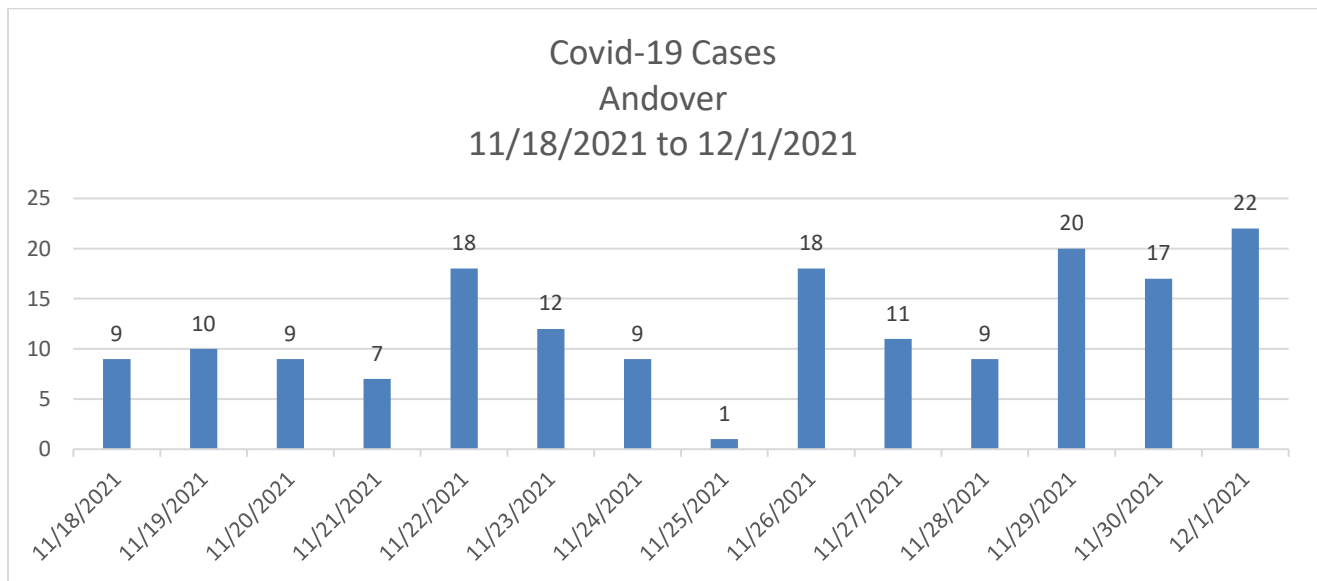
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ANDOVER COVID-19 CASE DATA **REPORT DATE: December 3, 2021**

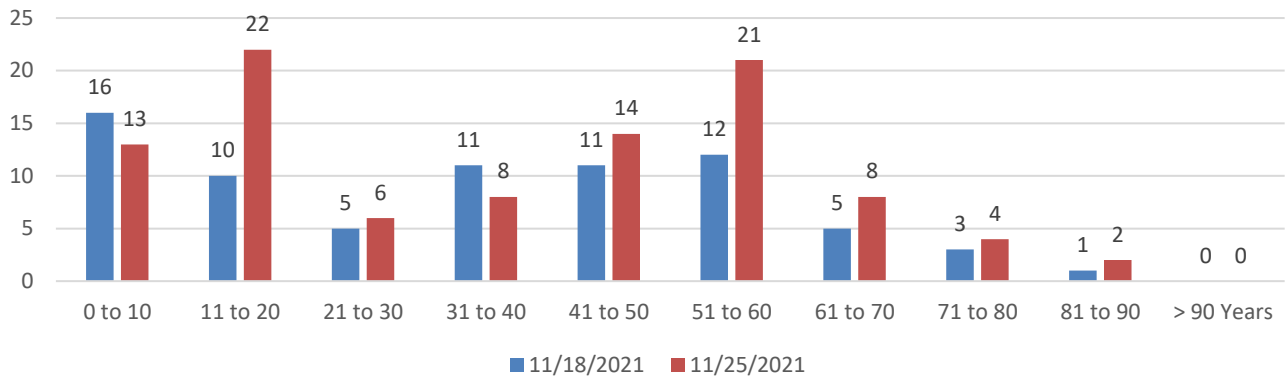
This data is being supplied to help residents and businesses make informed decisions about Covid-19 , and how they protect those around them.

As we enter the holiday season, we remind residents that Covid-19 remains a dangerous virus for many in our community, regardless of vaccination status. Unvaccinated persons continue to be at the most risk of severe complications.

The early interventions were meant to decrease spread while a vaccine was developed, and to keep the hospital systems from being overwhelmed by Covid-19 patients. We have managed to do that because our residents look out for each other, and are altruistic in wearing masks and becoming vaccinated. **HOWEVER, IT IS NOT YET TIME TO LET OUR GUARD DOWN.** We are seeing increased transmission in the community, and especially within households.



**Covid-19 cases by Age Group
Andover
11/18/2021 to 12/1/2021**



This data is for November 18 to November 24, 2021:

<u>Age Range (Years)</u>	<u># of Positive Cases</u>	<u># Vaccinated</u>	<u># Not Vaccinated</u>
0 to 10	16	0	16
11 to 20	10	4	6
21 to 30	5	2	3
31 to 40	11	8	3
41 to 50	11	10	1
51 to 60	12	8	4
61 to 70	5	5	0
71 to 80	3	2	1
81 to 90	1	1	0
>90 Years	0	0	0
Total	74	40	34

This data is for November 25 to December 1, 2021:

<u>Age Range (Years)</u>	<u># of Positive Cases</u>	<u># Vaccinated</u>	<u># Not Vaccinated</u>
0 to 10	13	0	13
11 to 20	22	10	12
21 to 30	6	4	2
31 to 40	8	5	3
41 to 50	14	9	5
51 to 60	21	17	4
61 to 70	8	6	2
71 to 80	4	2	2
81 to 90	2	1	1
>90 Years	0	0	0
Total	98	54	44

Age Group	Cases 11/4/2021	Cases 11/11/2021	Cases 11/18/2021	Cases 11/25/2021
0 to 10	32	23	16	13
11 to 20	10	6	10	22
21 to 30	4	14	5	6
31 to 40	7	4	11	8
41 to 50	19	15	11	14
51 to 60	7	11	12	21
61 to 70	2	9	5	8
71 to 80	0	3	3	4
81 to 90	4	2	1	2
> 90 Years	0	0	0	0
Total	85	87	74	98

Items to Note:

- 68 of the 172 cases (39.5%) in this two-week period occurred in 26 households. This is a decrease in concentration over last week's report.
- 2 cases in the 2 week period are associated with a long term care facility. 1 of those cases is unvaccinated.
- This week's largest increase involves persons aged 51 to 60 years; no exposure pattern has emerged, but it is noted that 17 of the 21 cases have testing dates at least 3 days beyond Thanksgiving, indicating potential exposure at a holiday gathering.
- Persons aged 5 to 11 Years are now eligible for the Covid-19 Vaccine. We anticipate a strong response to this event, and hope to see a decrease in cases associated with this age group by the start of January.
- In looking at the raw numbers, one should not assume that this variant is disproportionately affecting vaccinated persons; it is expected that since Andover's vaccination rate is 74%, that we could see more vaccinated persons testing positive.

Andover vaccination Data: 12/2/2021

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
5-11 Years	3,285	1,546	47%	244	7%
12-15 Years	2,155	2,104	>95%	1,869	87%
16-19 Years	2,010	2,249	>95%	2,130	>95%
20-29 Years	3,729	3,105	83%	2,820	76%
30-49 Years	8,928	7,779	87%	6,946	78%
50-64 Years	7,988	7,901	>95%	7,158	90%
65-74 Years	3,432	3,615	>95%	3,131	91%
75+ Years	2,607	2,612	>95%	2,282	88%
Total	36,064	30,911	86%	26,580	74%

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->

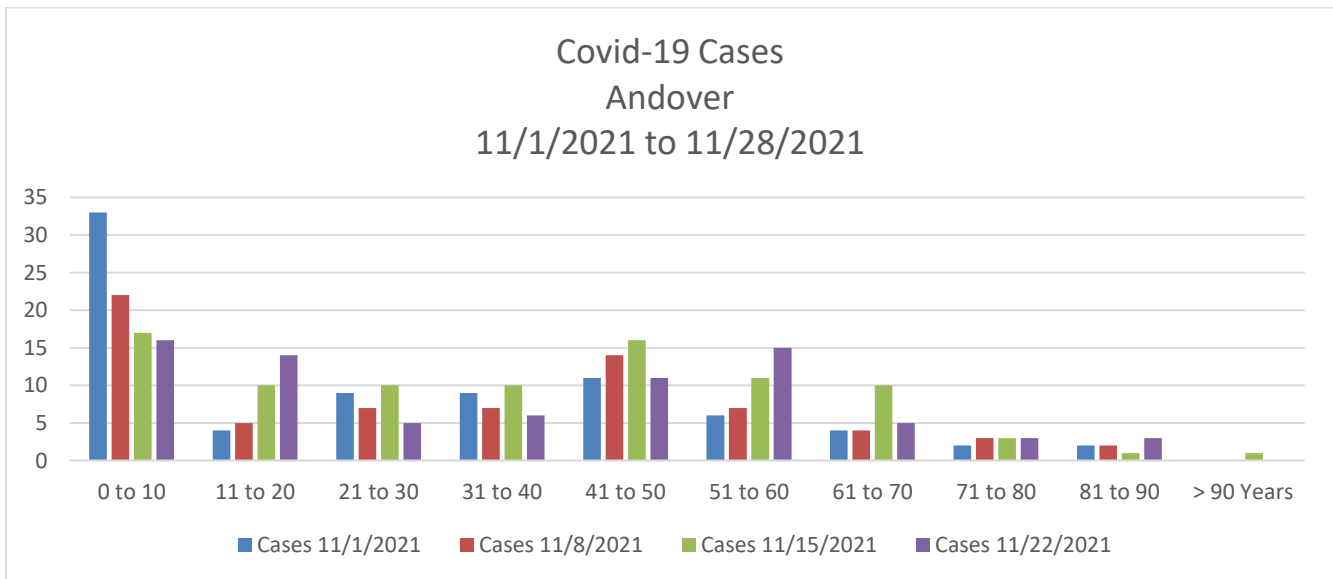
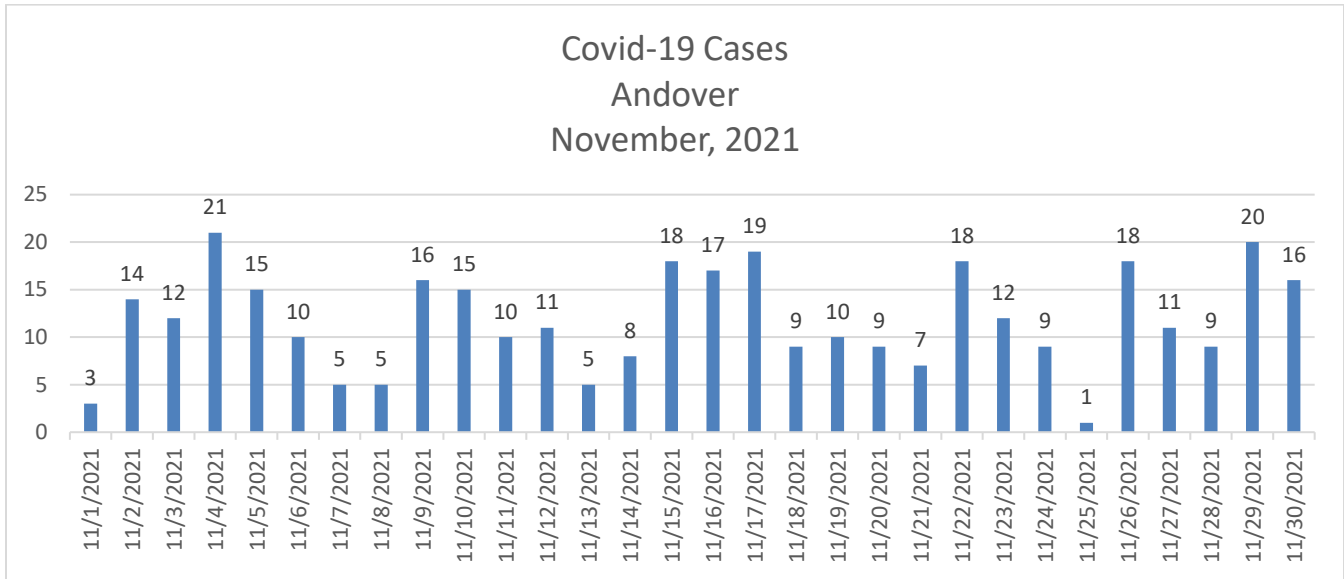
Precautions to Take:

- 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>.
- If you are unvaccinated, you should wear a face covering inside public spaces and elsewhere, where crowds might be located.
- Fully vaccinated persons should consider wearing a face covering when entering crowded indoor spaces.
- Third doses of vaccine have been approved for all persons over the age of 18 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 you 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>.

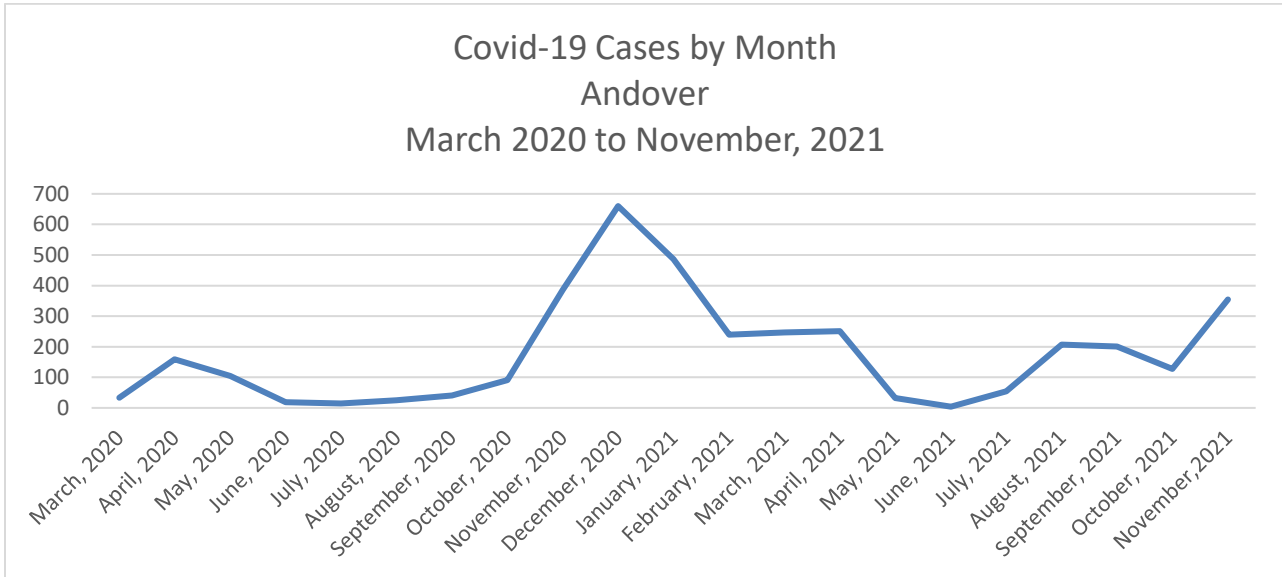
Face Covering Guidance:

- If you are unvaccinated, you should wear a mask.
- 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 as all municipal board and committee meetings.
- If you are immunocompromised, even if vaccinated, you should wear a mask in crowded areas.
- If you reside with a person who is immunocompromised, you should wear a mask in crowded areas.
- If you are at increased risk for severe disease because of age or weakened immune system, you should wear a mask indoors when not at home.
- We strongly recommend the use of face coverings when indoors at public spaces.

November Data Summary:



Age Range	Cases 11/1/2021	Cases 11/8/2021	Cases 11/15/2021	Cases 11/22/2021
0 to 10	33	22	17	16
11 to 20	4	5	10	14
21 to 30	9	7	10	5
31 to 40	9	7	10	6
41 to 50	11	14	16	11
51 to 60	6	7	11	15
61 to 70	4	4	10	5
71 to 80	2	3	3	3
81 to 90	2	2	1	3
> 90 Years	0	0	1	0



Notes:

- Approximately 38% of the November cases occurred in persons less than 21 years of age.
- The number of November cases this year is on par with the cases for November of 2020.
- It is important to note that while cases are rising, we are in a different position this year where Covid-19 is concerned. We know more about the virus, and vaccine is now available for most of the population. At this point in 2020, the vaccine was just being approved for use.