



# TOWN OF ANDOVER

Town Offices  
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## COVID-19 DATA REVIEW November 13, 2020

### Data from Weekly Covid-19 Dashboard 11/12/2020

Community	Total Case Count	Case Count (Last 14 Days)	Avg. Daily Incident Rate per 100,000 (last 14 days)	Relative Change in Case Counts	Total Tests	Total Test (last 14 days)	Total Positive Tests (last 14 days)	% Positivity (Last 14 Days)	Change in Percent Positivity
Andover	565	100	19.8	Higher	32868	5926	111	1.87%	Higher
Haverhill	2027	199	21.6	Higher	52690	6813	231	3.39%	Higher
Lawrence	7082	1014	82.6	Higher	82287	11253	1326	11.78%	Higher
Lynnfield	204	29	17.9	Higher	9092	1261	32	2.54%	Higher
Methuen	1934	280	37.1	Higher	40569	5864	354	6.04%	Higher
N. Andover	781	108	25.5	Higher	62422	10474	127	1.21%	Higher
N. Reading	302	48	20.6	Higher	11884	2028	52	2.56%	Higher
Reading	433	52	13.4	Higher	18783	2897	57	1.97%	Higher
Tewksbury	818	71	16.5	Higher	27510	4320	79	1.83%	Higher
Wilmington	486	50	14.6	Higher	14614	2068	57	2.76%	Higher

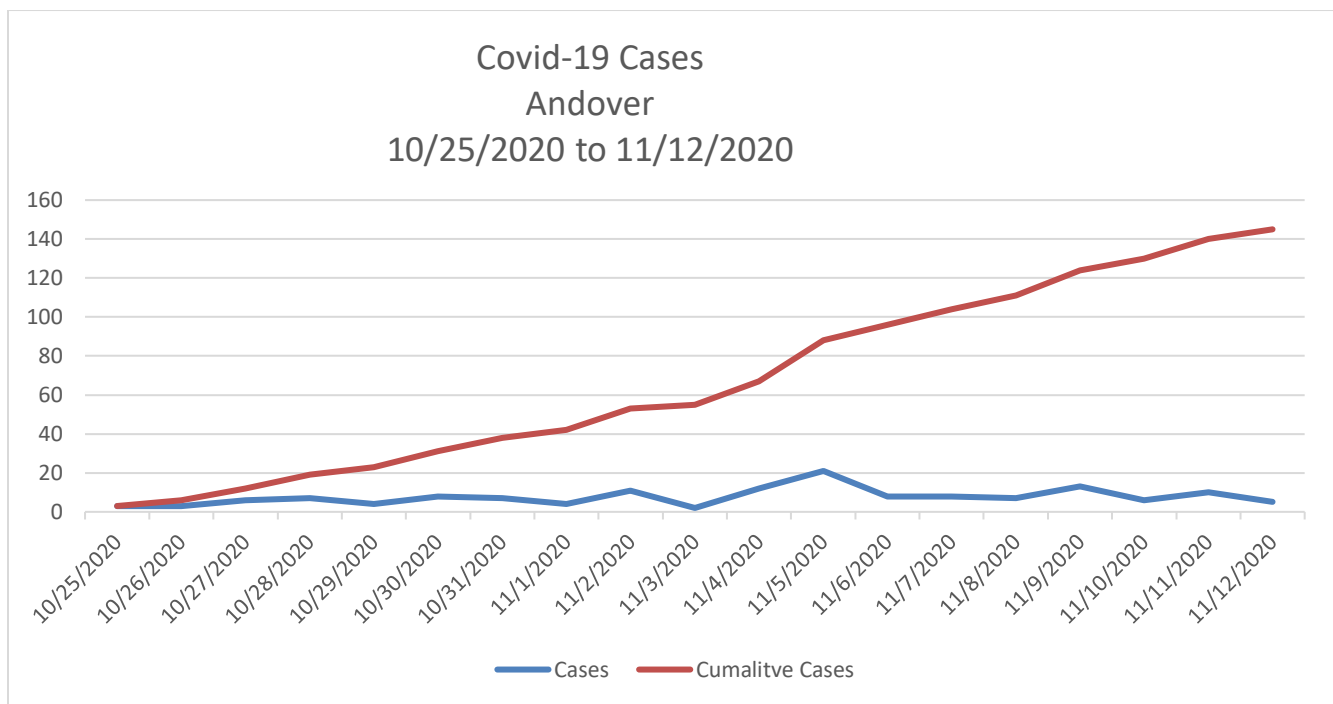
### Andover Weekly Data

Date	Total Case Count	Case Count (Last 14 Days)	Avg. Daily Incident Rate per 100,000 (last 14 days)	Relative Change in Case Counts	Total Tests	Total Test (last 14 days)	Total Positive Tests (last 14 days)	% Positivity (Last 14 Days)	Change in Percent Positivity
10/7/2020	401	25	5.0	No Change	20077	3626	30	0.83%	No Change
10/14/2020	415	23	4.6	No Change	22161	4114	30	0.73%	No Change
10/22/2020	427	26	5.2	Higher	24336	4296	33	0.77%	No Change
10/29/2020	447	33	6.5	Higher	26968	4633	41	0.88%	Higher
11/6/2020	490	57	11.3	Higher	29800	5314	64	1.20%	Higher
11/12/2020	565	100	19.8	Higher	32868	5926	111	1.87%	Higher
State 11/6/2020	172471	20,197	20.7	Higher	6906649	1024534	23507	2.29%	Higher

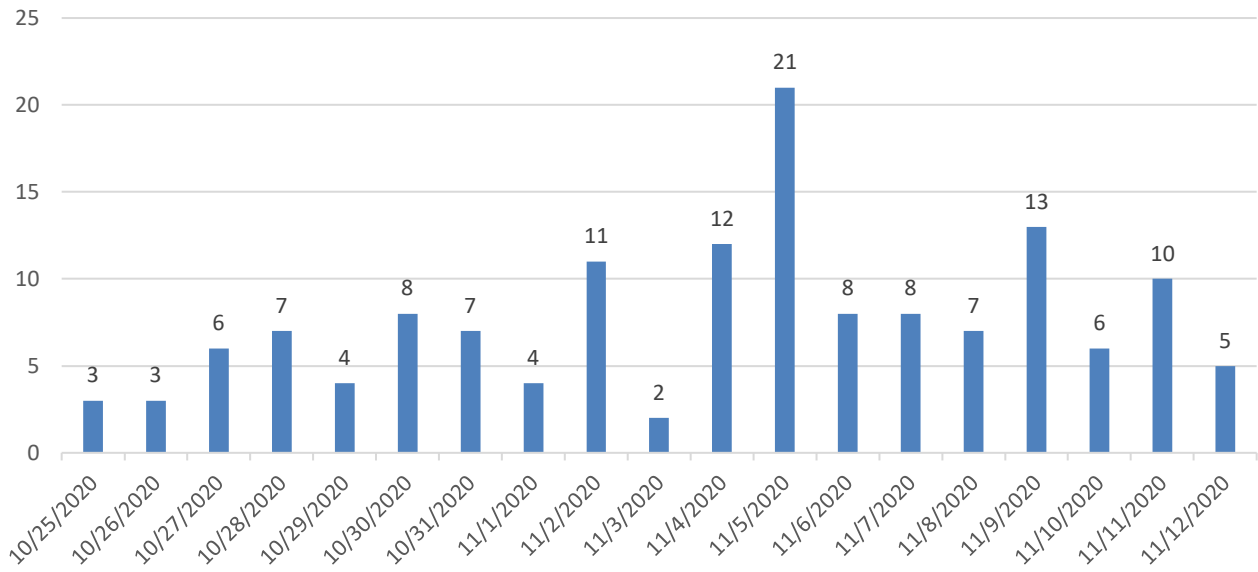
**Observations:**

- Andover’s 14 day case count increased by 75% in this reporting period.
- The percent positivity rate continues to increase, as does total tested.
- Andover’s standardized incident rate is comparable to our neighbors, but much higher than I would have expected it to be. This indicates that the virus continues to amplify in the community.

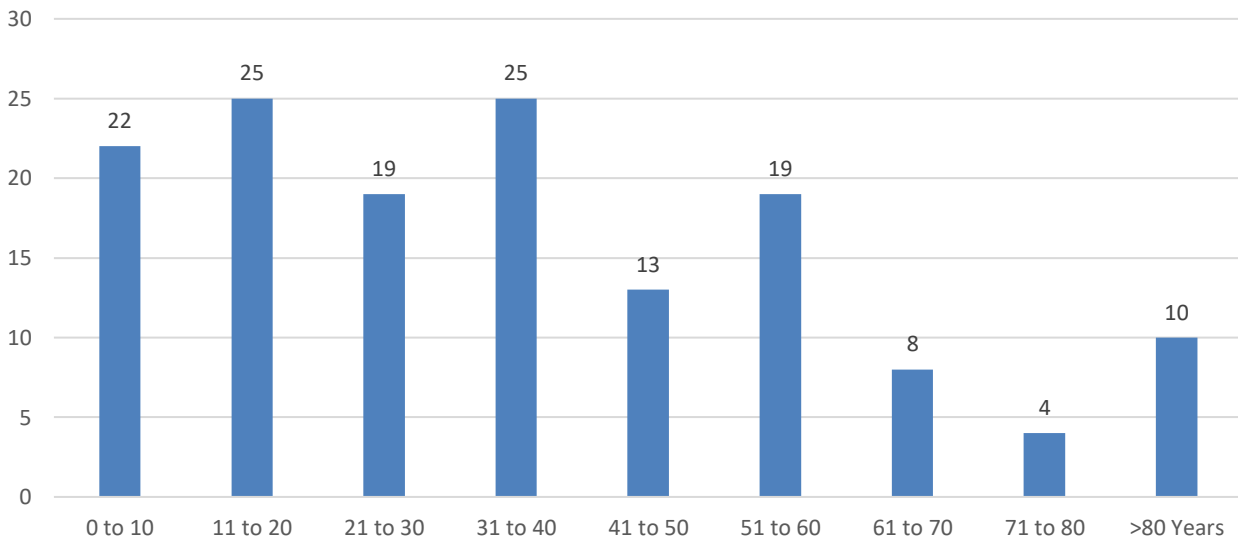
The following data was taken from MAVEN on 11/13/2020, for the dates 10/25/2020 through 11/12/2020.



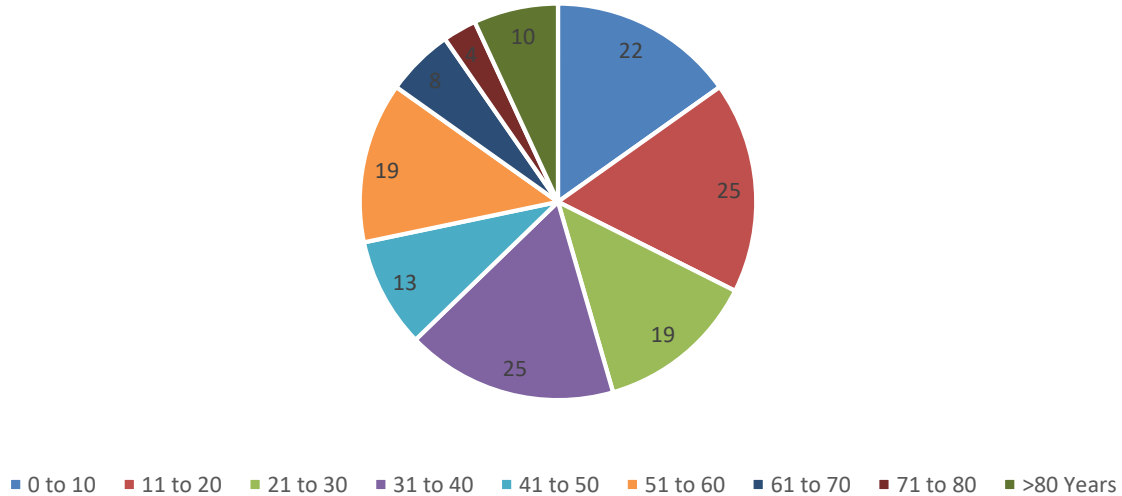
**Covid-19 Cases  
Andover  
10/25/2020 to 11/12/2020**



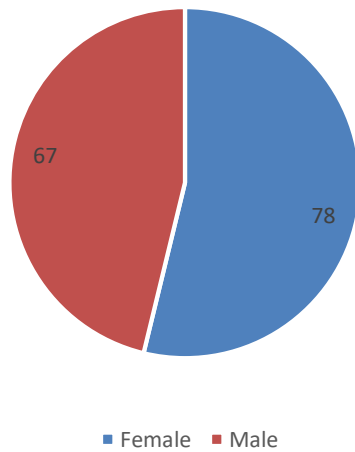
**Covid-19 Cases by Age  
Andover  
10/25/2020 to 11/12/2020**



Covid-19 Cases by Age  
Andover  
10/25/2020 to 11/12/2020



Covid-19 Cases by Gender  
Andover  
10/25/2020 to 11/12/2020



**Observations:**

- Dates in the case incidence graph refer to test date, not date reported. The high count of 21 on 11/5/2020 range in age from teens to persons in their 90s. 6 of those cases are affiliated with a senior living facility.
- Of the 145 cases in this reporting period, 76 come from 24 households; over half of the cases are attributed to household contact.

- 11 of the 145 cases are associated with a senior residential facility; that number includes some staff.
- There is one single case associated with Merrimack College.
- Early on in the pandemic, male/female distribution had been close to 50%; cases lately have been trending toward more females than males.
- Of the 22 cases under the age of 11, 12 are under the age of 5 years.
- 62% of the cases in this reporting period are aged 40 and under.