



TOWN OF ANDOVER

Town Offices
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COVID-19 DATA REVIEW September 17, 2020

Data from Weekly Covid-19 Dashboard 9/9/2020

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	366	10	2.0	Lower	14394	2963	10	0.34%	Lower
Haverhill	1404	50	5.4	Lower	26086	3703	61	1.65%	Lower
Lawrence	4325	209	16.9	Lower	43340	4872	259	5.32%	No Change
Lynnfield	131	17	10.4	Lower	4516	756	20	2.65%	Higher
Methuen	1214	48	6.4	Lower	20699	2875	61	2.12%	Lower
N. Andover	404	15	3.5	Higher	22466	6339	16	0.25%	No Change
N. Reading	216	<5	0.9	Lower	5547	896	2	0.22%	Lower
Reading	329	7	1.8	Lower	9453	1554	8	0.51%	Lower
Tewksbury	640	8	1.9	Higher	13432	1658	9	0.54%	No Change
Wilmington	370	13	3.8	Higher	7422	1144	16	1.40%	No Change

Andover Weekly Data

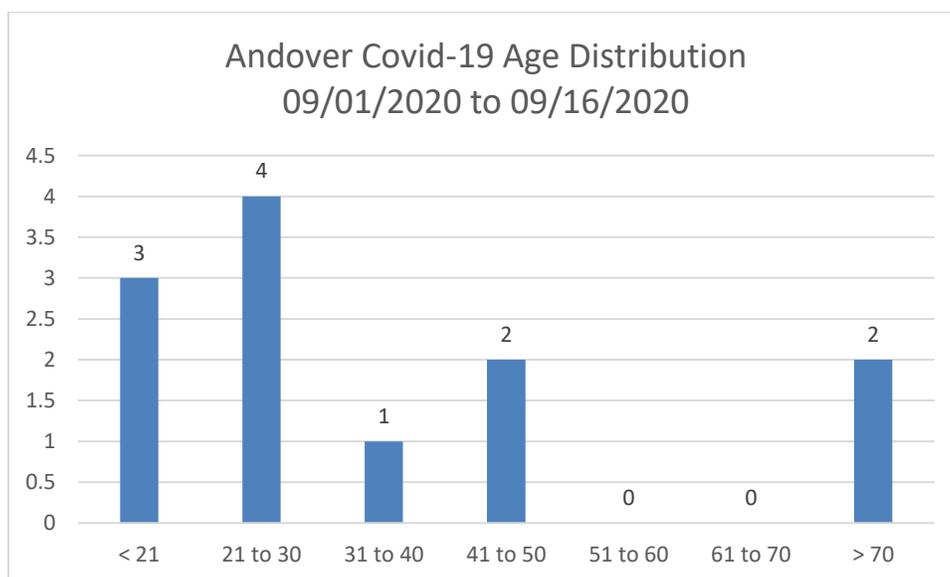
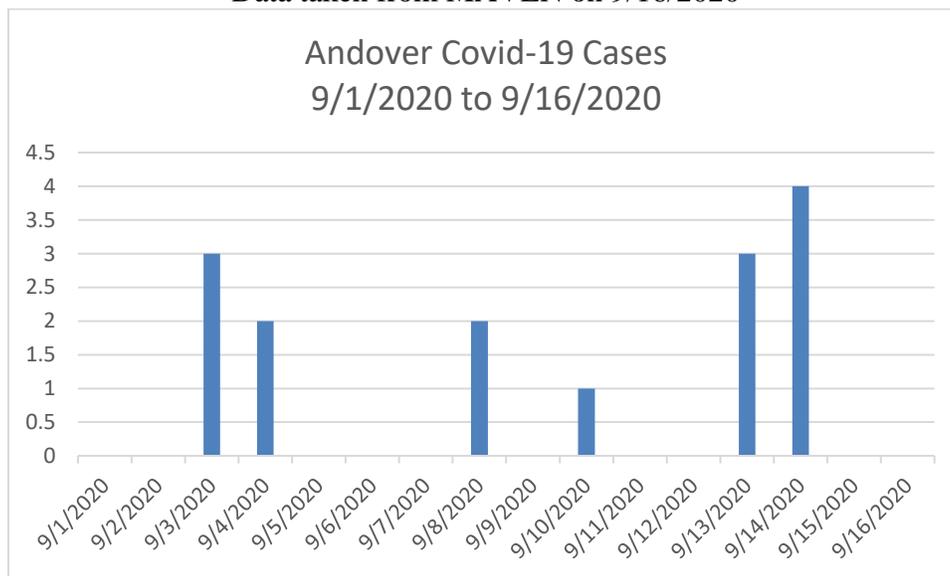
Date	Total Case Count	Case Count (Last 14 Days)	Avg. Daily Incident Rate per 100,000 (last 14 days)	Relative Change in Case Counts	Total Tests	Total Test (last 14 days)	Total Positive Tests (last 14 days)	% Positivity (Last 14 Days)	Change in Percent Positivity
8/12/2020	337	14	2.8	Higher	8331	1489	14	0.94%	No Change
8/19/2020	345	14	2.8	Lower	9306	1697	14	0.82%	Lower
8/26/2020	351	11	2.2	Lower	10201	1743	11	0.63%	Lower
9/2/2020	354	9	1.8	Higher	11368	1860	10	0.54%	No Change
9/9/2020	361	13	2.6	Higher	13020	2732	14	0.51%	No Change
9/16/2020	366	10	2.0	Lower	14394	2963	10	0.34%	Lower
State 9/16/2020	123720	4510	4.6	Higher	3131714	612180	5514	0.90%	No Change

Observations:

- Andover's case rate continues to be lower than the state-wide average.

- The percent positivity rate in Andover continues to decrease.
- The state’s weekly data pull occurs on Wednesday morning at 10:00 AM; it is a snapshot in time that may not necessarily reflect the actual known data for the community. The data is constantly adjusted as positive cases are reassigned to communities where the case actually resides. For example, Andover has had some college students living in other states for several weeks test positive; when those cases are reported here, they are reassigned to the jurisdiction where those students currently reside. **AS OF SEPTEMBER 17, 2020, OUR ACTUAL POSITIVE CASE NUMBER IS 365.**

Data taken from MAVEN on 9/16/2020



Observations:

- Previous graphs, charts, and reports have used a column known as “Event Date” as the reference date for a positive case. As of this week, a new field has been added known as “Date of First Positive Test Result”, which can differ by weeks from the “event date.” This new field will be used as the most accurate measure of activity.
- Of the 3 cases aged less than 21, 2 are siblings, and both have been released from isolation.

Previous Age Distribution Charts

