

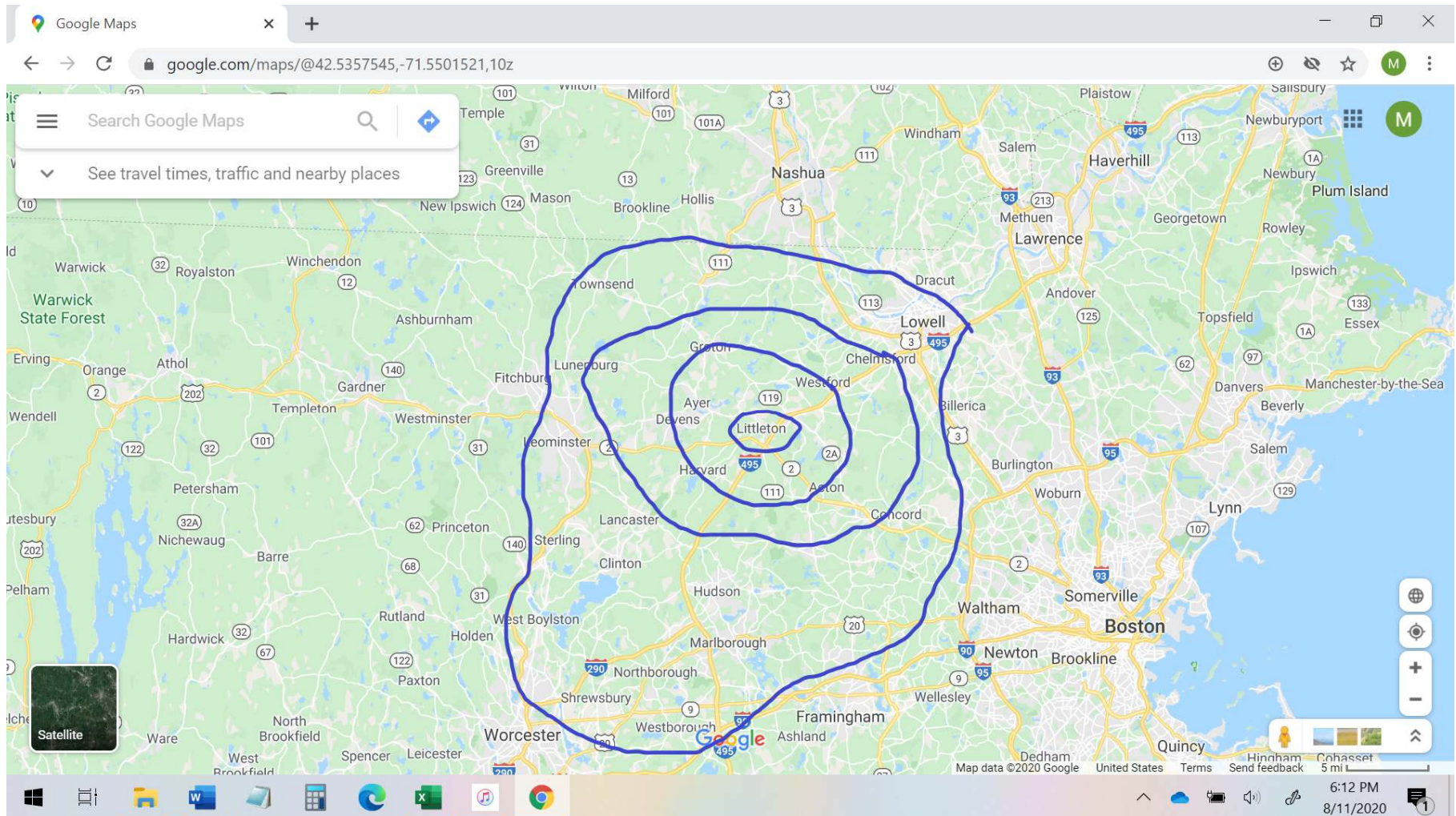
Covid-19 Health Metrics

Littleton and Surrounding
Communities

Town Groupings Evaluated

- **Littleton**
- **Border Communities**
 - Littleton, plus Acton, Ayer, Boxborough, Groton, Harvard, and Westford
- **Contiguous Communities**
 - Border Communities, plus Bolton, Carlisle, Chelmsford, Concord, Dunstable, Lancaster, Lunenburg, Maynard, Pepperell, Shirley, Stow
- **495 Belt**
 - Contiguous Communities, plus Ashby, Bedford, Berlin, Boylston, Clinton, Hudson, Leominster, Lincoln, Lowell, Marlborough, Northborough, Shrewsbury, Southborough, Sterling, Sudbury, Townsend, Tyngsboro, Wayland, West Boylston, Westborough, Weston
- **Middlesex County**
- **Commonwealth of Massachusetts**

Town Groupings Evaluated



Thresholds

DESE Thresholds Average Cases Per Day per 100,000

- <4 Cases Per Day: GREEN
- Between 4 and 8 Cases Per Day: YELLOW
- >8 Cases Per Day: RED

Harvard Global Health Institute

Testing Positivity Threshold

<3%

City/Town	Population	Total Cases (Last 14 Days)	Average Cases per Day (Last 14 Days)	Rate of Average Daily Cases per 100,000 Residents (Last 14 Days)	Average Cases Per Day Compared to 4 Cases Per 100,00 (DESE Green Threshold)	Total Tested (Last 14 days)	Total Positive Tests (Last 14 days)	Percent Positivity (Last 14 Days)
Littleton	10,227	1	0.07	0.70	-82.54%	539	1	0.19%
Acton	23,662	11	0.79	3.32	-16.99%	1,229	13	1.06%
Ayer	8,196	1	0.07	0.87	-78.21%	510	1	0.20%
Boxborough	5,793	0	0.00	0.00	-100.00%	237	0	0.00%
Groton	11,325	1	0.07	0.63	-84.23%	525	1	0.19%
Harvard	6,620	0	0.00	0.00	-100.00%	289	0	0.00%
Westford	24,817	9	0.64	2.59	-35.24%	1,102	11	1.00%
Contiguous Communities Total	90,640	23	1.64	1.81	-54.69%	4,431	27	0.61%
Bolton	5,426	0	0.00	0.00	-100.00%	299	0	0.00%
Carlisle	5,252	0	0.00	0.00	-100.00%	224	0	0.00%
Chelmsford	35,391	14	1.00	2.83	-29.36%	1,609	14	0.87%
Concord	18,918	2	0.14	0.76	-81.12%	1,145	4	0.35%
Dunstable	3,403	0	0.00	0.00	-100.00%	118	0	0.00%
Lancaster	8,082	0	0.00	0.00	-100.00%	344	0	0.00%
Lunenburg	11,736	1	0.07	0.61	-84.78%	455	1	0.22%
Maynard	11,336	6	0.43	3.78	-5.48%	500	6	1.20%
Pepperrell	12,114	1	0.07	0.59	-85.26%	442	3	0.68%
Shirley	7,636	0	0.00	0.00	-100.00%	244	0	0.00%
Stow	7,234	0	0.00	0.00	-100.00%	427	0	0.00%
Contiguous Communities+ Total	217,168	47	3.36	1.55	-61.35%	10,238	55	0.54%
Route 495 Belt Totals	642,573	229	16.36	2.55	-36.36%	30,658	272	0.89%
Middlesex County	1,634,150	835	59.64	3.65	-8.76%	113,799	962	0.85%
Commonwealth of MA Totals	6,894,522	4,138	295.57	4.29	7.18%	470,762	5,037	1.07%

Data from September 2, 2020 MA weekly DPH report

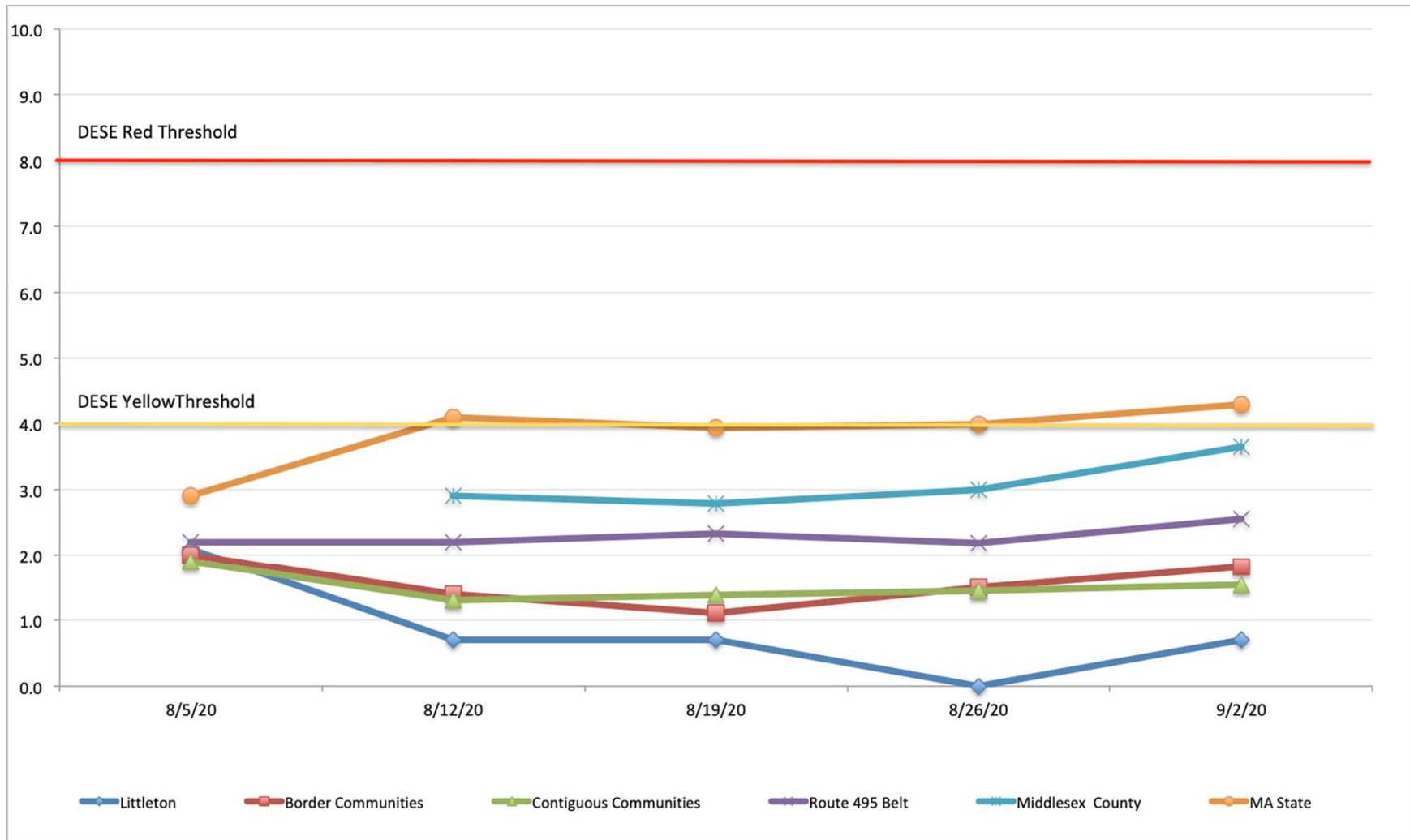
City/Town	Population	Total Cases (Last 14 Days)	Average Cases per Day (Last 14 Days)	Rate of Average Daily Cases per 100,000 Residents (Last 14 Days)	Average Cases Per Day Compared to 4 Cases Per 100,00 (DESE Green Threshold)	Total Tested (Last 14 days)	Total Positive Tests (Last 14 days)	Percent Positivity (Last 14 Days)
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Acton	23,662	11	0.79	3.32	-16.99%	1,229	13	1.06%
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Pepperrell	12,114	1	0.07	0.59	-85.26%	442	3	0.68%
Shirley	7,636	0	0.00	0.00	-100.00%	244	0	0.00%
Stow	7,234	0	0.00	0.00	-100.00%	427	0	0.00%
Contiguous Communities+ Total	217,168	47	3.36	1.55	-61.35%	10,238	55	0.54%
Ashby	3,219	1	0.07	2.22	-44.53%	117	3	2.56%
Bedford	14,123	2	0.14	1.01	-74.71%	683	4	0.59%
Berlin	3,240	0	0.00	0.00	-100.00%	111	0	0.00%
Boylston	4,712	0	0.00	0.00	-100.00%	239	0	0.00%
Clinton	14,000	13	0.93	6.63	65.82%	600	13	2.17%
Hudson	19,864	19	1.36	6.83	70.80%	879	21	2.39%
Leominster	41,716	9	0.64	1.54	-61.47%	1,821	13	0.71%
Lincoln	7,052	1	0.07	1.01	-74.68%	336	1	0.30%
Lowell	110,997	69	4.93	4.44	11.01%	5,320	80	1.50%
Marlborough	39,597	34	2.43	6.13	53.33%	1,848	35	1.89%
Northborough	15,109	2	0.14	0.95	-76.36%	716	2	0.28%
Shrewsbury	38,526	9	0.64	1.67	-58.28%	2,033	10	0.49%
Southborough	10,208	1	0.07	0.70	-82.51%	515	1	0.19%
Sterling	8,174	1	0.07	0.87	-78.15%	408	5	1.23%
Sudbury	19,655	3	0.21	1.09	-72.74%	890	3	0.34%
Townsend	9,506	1	0.07	0.75	-81.21%	374	3	0.80%
Tyngsboro	12,527	6	0.43	3.42	-14.47%	508	9	1.77%
Wayland	13,835	0	0.00	0.00	-100.00%	803	0	0.00%
West Boylston	8,077	0	0.00	0.00	-100.00%	348	1	0.29%
Westborough	19,144	7	0.50	2.61	-34.71%	1,032	7	0.68%
Weston	12,124	4	0.29	2.36	-41.08%	839	6	0.72%
Route 495 Belt Totals	642,573	229	16.36	2.55	-36.36%	30,658	272	0.89%
Middlesex County	1,634,150	835	59.64	3.65	-8.76%	113,799	962	0.85%
Commonwealth of MA Totals	6,894,522	4,138	295.57	4.29	7.18%	470,762	5,037	1.07%

Average Daily Cases

	Average Daily Cases per 100,000 (past 14 days)	DESE Threshold
Littleton	0.7	Green
Border Communities	1.8	Green
Continuous Communities	1.6	Green
Route 495 Community Belt	2.6	Green
Middlesex County	3.7	Green
MA State	4.3	Yellow

Data from September 2, 2020 MA weekly DPH report

Trend: Average Daily Cases per 100,000

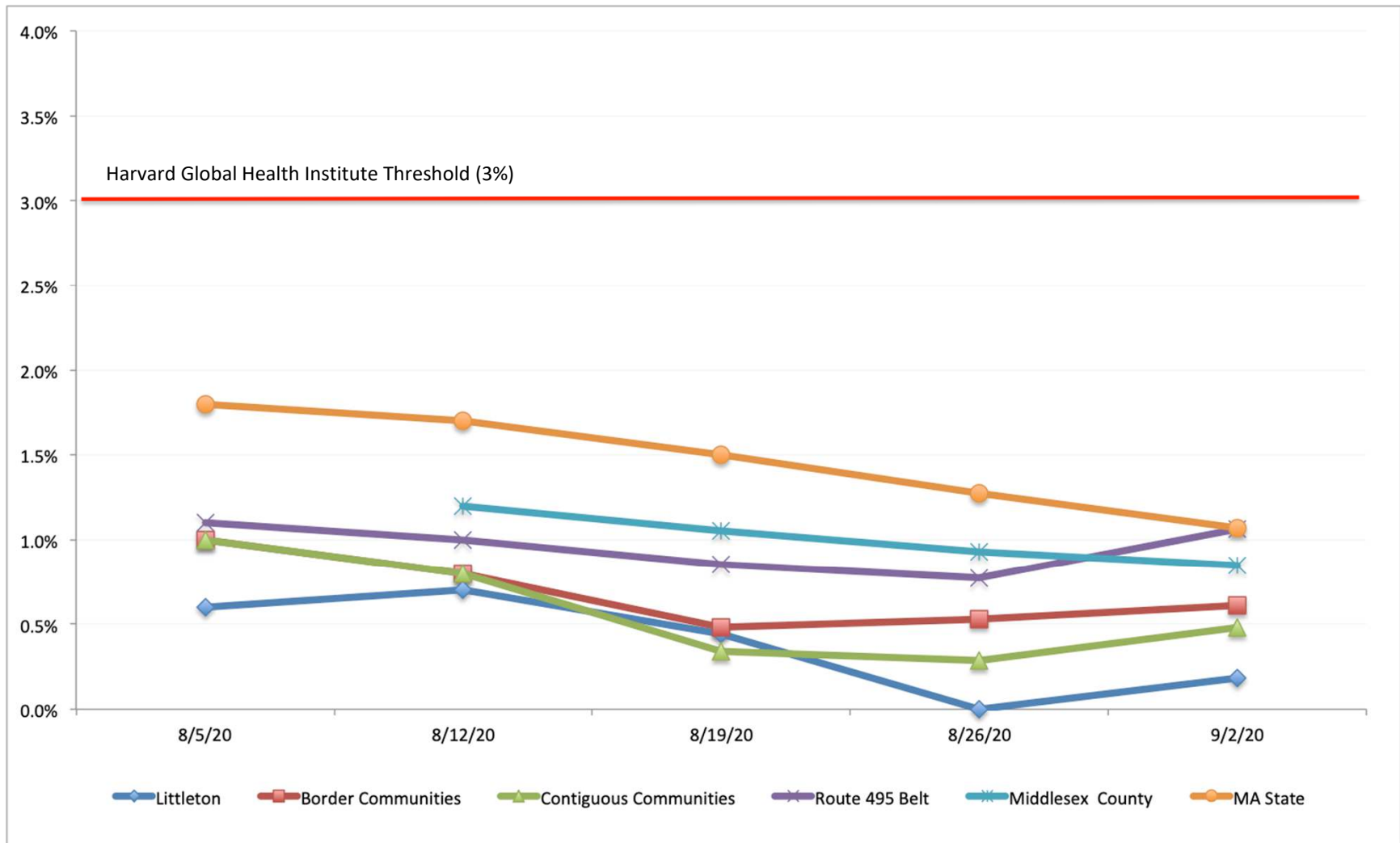


Percent Positivity

	Total Molecular Tests (last 14 days)	Percent Positivity	3% Positivity Threshold
Littleton	524	0.2%	<3%
Border Communities	5,264	0.6%	<3%
Continuous Communities	11,039	0.5%	<3%
Route 495 Community Belt	33,771	0.9%	<3%
Middlesex County	137,114	0.8%	<3%
MA State	567,709	1.0%	<3%

Data from September 2, 2020 MA weekly DPH report

Trend: Test Positivity



Heath Metrics Summary

- Data as of September 2, 2020 report
- Littleton is currently **green**
 - 1 cases in the last 14 days
 - Average daily cases per 100k population = 0.7
 - Percent positivity in last 14 days = 0.2%
 - Trends are stable for period of August 5 through September 2
- Border and Surrounding Communities are currently **green**
 - Rates range 1.5 to 2.5 per 100k population
 - Rate and Testing trends are stable
- Middlesex County is currently **green**
 - Rates are trending higher, but testing positivity is lower
- MA State is currently **yellow**
 - Rates are slightly higher, but test positivity is trending lower