

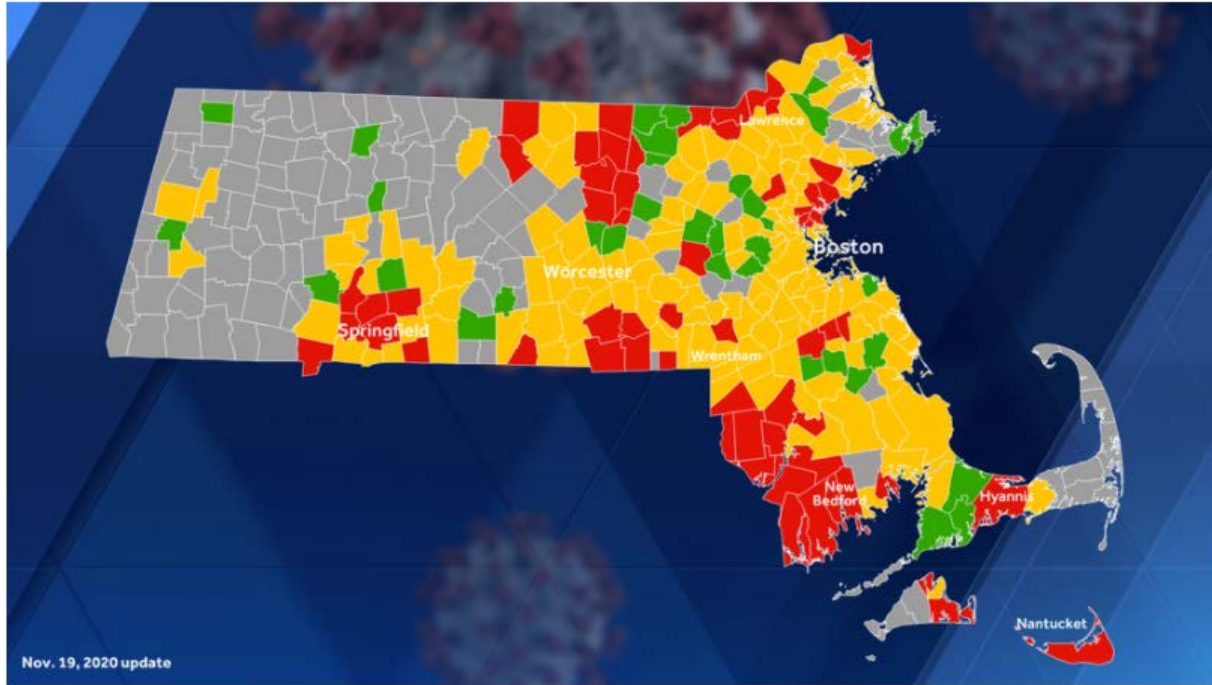
CONCORD, CARLISLE, LINCOLN, SUDBURY COVID DASHBOARD as of November 19, 2020

TOWN	Total Case Count	Case Count (Last 14 Days)	Average Daily Incidence Rate per 100,000 (Last 14 days) (1)	Relative Change in Case Counts (2)	Total Tests	Total Tests (Last 14 days)	Total Positive Tests (last 14 days)	Percent Positivity (Last 14 days)	Change in Percent Positivity (3)
Carlisle	35	<5	4.5	No Change	3238	412	3	0.73%	No Change
Concord	308	92	35.1	Higher	19609	2962	95	3.21%	Higher
Lincoln	62	6	4.9	No Change	5031	631	6	0.95%	No Change
Sudbury	274	20	8.0	Higher	14020	1735	22	1.27%	Higher

1. Gray:<5 reported cases in the last 14 days; Green: Average daily case rate over the last 14 days: <4 cases per 100,000 population; Yellow: Average daily case rate over the last 14 days: 4-8 cases per 100,000 population; Red: Average daily case rate over the last 14 days: >8 cases per 100,000 population.. 2. Number of new cases occurring over the current two-week period compared to the previous two-week period. Higher=number of new cases in the current two-week period higher than the number of new cases during the last two-week period. Lower=number of new cases in the current two-week period lower than number of new cases during the last two-week period. No change=number of new cases in current two-week period is equal to the number of new cases during the last two-week period. 3. Change in percent positivity compared to the previous week's report. No Change=<0.10% difference in the percent positivity.

Total and Active Confirmed Cases by Age Group (Active cases noted in red)

TOWN	0-10 yr.	11-20 yr.	21-30 yr.	31-40 yr.	41-50 yr.	51-60 yr.	61-70 yr.	70+ yr.	
Carlisle	0	9 (1)	2	2	2	9	3 (1)	6	
Concord	4 (3)	16 (5)	22 (4)	9 (2)	24 (4)	29	25 (2)	107 (1)	These numbers do not include cases at MCI Concord
Lincoln	0	5	4 (1)	4	4	10 (3)	5	25	



Nov. 19, 2020 update
Massachusetts COVID-19 map as of Nov. 19, 2020

MDPH is no longer issuing the Risk Map color-coded by town but WCVB TV is producing a similar weekly map using MDPH data shown above. See link to map below.

<https://www.wcvb.com/article/massachusetts-coronavirus-covid-19-community-spread-risk-map-color-coded/33646711>

Data source: <https://www.mass.gov/doc/weekly-covid-19-public-health-report-november-19-2020/download>

New MDPH metric for color coding of Risk Level

Group	Population		
	Under 10K	10K-50K	Over 50K
Grey	Less than or equal to 10 total cases	Less than or equal to 10 total cases	Less than or equal to 15 total cases
Green	Less than or equal to 15 total cases	<10 avg cases/100k AND >10 total cases	<10 avg cases/100k AND >15 total cases
Yellow	Less than or equal to 25 total cases	≥10 avg cases/100k OR ≥5% pos rate	≥10 avg cases/100k OR ≥ 4% pos rate
Red	More than 25 total cases	≥10 avg cases/100k AND ≥5% pos rate	≥10 avg cases/100k AND ≥4% pos rate

New risk metrics better account for differences in population in different towns. In the previous metric, a small increase in the number of cases in smaller towns quickly elevated that town to a yellow or red status. The new metric also accounts for test positivity rate in the Yellow and Red and categories. The new metric aligns more closely with how other jurisdictions are assigning risk category.



Active COVID Clusters by Exposure Setting Type

Exposure Setting	New Clusters (Identified 10/18 – 11/14)			Ongoing Clusters (Cluster Identified Prior to 10/18 But Not Meeting Criteria for Closing)			Total		
	Clusters	Confirmed Cases	Contacts	Clusters	Confirmed Cases	Contacts	Clusters	Confirmed Cases	Contacts
24/7 Congregate Settings	35	136	66	18	54	18	53	190	84
Child Care	66	159	315	49	23	156	115	182	471
Colleges & Universities	24	116	45	13	15	78	37	131	123
Corrections	6	379	7	6	22	3	12	401	10
Hospitals	9	81	77	16	29	131	25	110	208
Household	6,334	15,980		1,993	1,050		8,327	17,030	
Industrial Settings	28	129	71	35	66	40	63	195	111
K-12 Schools	30	99	192	26	17	66	56	116	258
Long Term Care Facilities	96	639		110	836		206	1,475	
Offices	8	32	9	6	2	0	14	34	9
Organized Athletics/Camps	12	33	158	30	7	75	42	40	233
Other	5	15	11	5	3	16	10	18	27
Other Food Establishments	4	14	3	5	11	16	9	25	19
Other Healthcare	15	76	12	8	4	0	23	80	12
Other Workplaces	8	30	0	8	40	6	16	70	6
Places of Worship	7	104	30	8	0	29	15	104	59
Recreation/Cultural	3	19	32	6	1	4	9	20	36
Restaurants & Food Courts	27	116	64	25	35	21	52	151	85
Retail & Services	10	33	9	13	11	2	23	44	11
Senior Living	16	128	28	23	16	6	39	144	34
Shelters	2	13	25	1	0	0	3	13	25
Social Gatherings	26	134	65	35	28	40	61	162	105
Travel & Lodging	3	15	4	1	0	0	4	15	4
Total	6,774	18,480	1,223	2,440	2,270	707	9,214	20,750	1,930

New Clusters: Clusters with the first case (indicated by the first positive lab result) identified during the four week period 10/18 – 11/14/2020

Ongoing Clusters: Clusters with the first case identified prior to 9/27 that has not met criteria to be closed. Confirmed cases included in ongoing clusters occurred between 10/18 and 11/14 but are associated with a cluster that began prior to 10/18. Close contacts included in ongoing clusters occurred between 10/18 and 11/14 but are associated with a cluster that began prior to 10/18

Closed Clusters: A cluster is closed after 28 days have passed since the last confirmed case; 16,605 clusters are closed, 80,012 cases are associated with closed clusters

Source of data: Massachusetts Department of Public Health, Bureau of Infectious Disease and Laboratory Sciences. Long Term Care Facility Data from the National Healthcare Safety Network beginning 5/31/2020. All other data from MAVEN and are subject to change.

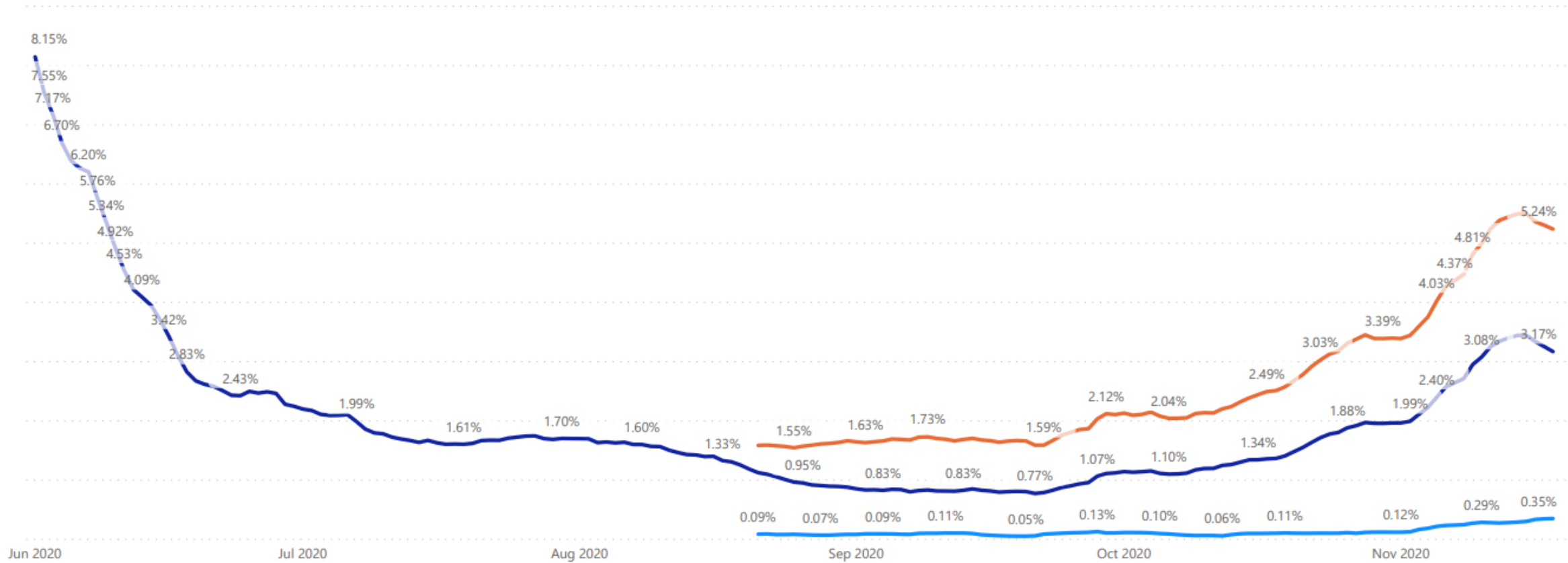
Only clusters consisting of two or more confirmed Massachusetts cases with a common exposure have been included.



Testing by Date - Molecular (Percent Positive)

7-Day Weighted Average of Percent of Tests By Molecular Method that are Positive by Test Date

● MA Statewide (metric on p.2) ● MA Higher Education Only ● MA with Higher Education Tests Removed



Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

Note: all data are current as of 8:00am on the date at the top of the page. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. This includes individuals who have had more than one molecular test.

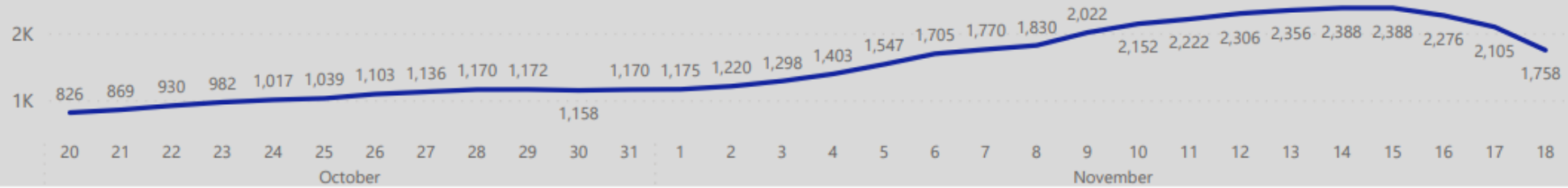


Massachusetts Department of Public Health COVID-19 Dashboard- Dashboard of Public Health Indicators

Thursday, November 19, 2020

Percent of Change Since
Lowest Observed Value (LOV)

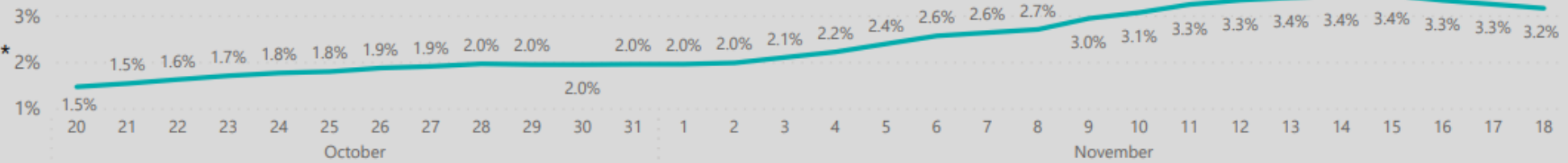
7-Day Average of
New Confirmed
Cases



1,020%

LOV = 157

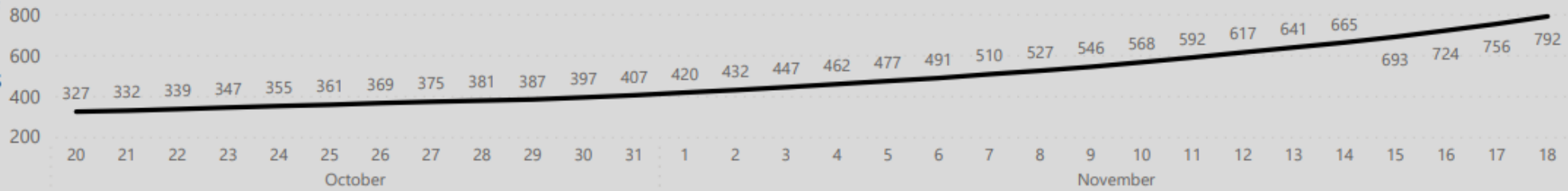
7-Day Weighted
Average of Positive
Molecular Test Rate*



310%

LOV = 0.8%

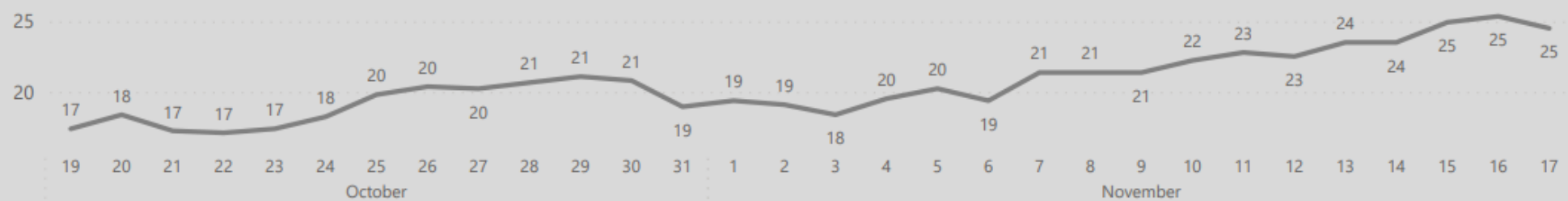
7-Day Average of
Number of
COVID-19 Patients
in Hospital**



410%

LOV = 155

7-Day Average of
COVID-19
Deaths***



132%

LOV = 11