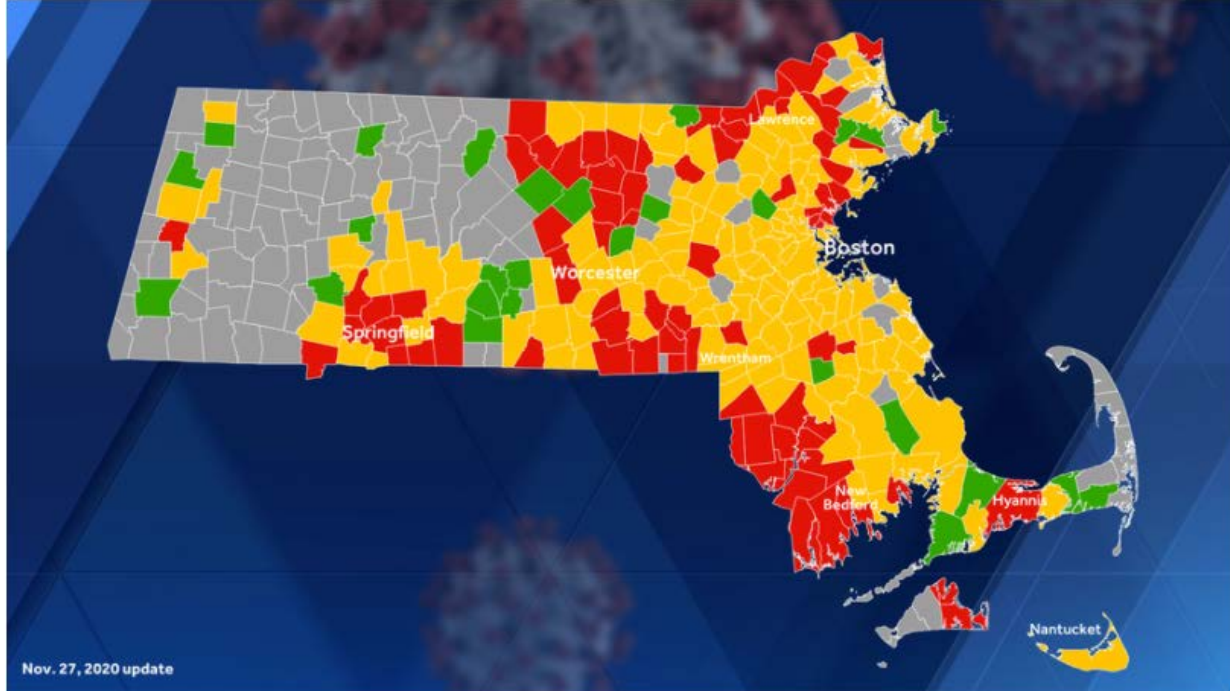


CONCORD, CARLISLE, LINCOLN, SUDBURY COVID DASHBOARD as of November 27, 2020

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	40	8	12.1	Higher	3478	411	8	1.95%	Higher
Concord	337	116	44.2	Higher	21323	3244	120	3.70%	Higher
Lincoln	66	5	4.1	Lower	5430	715	7	0.98%	Lower
Sudbury	286	25	10.0	Higher	15274	2018	31	1.54%	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.



COVID-19 risk map, Nov. 27, 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-27-2020/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.

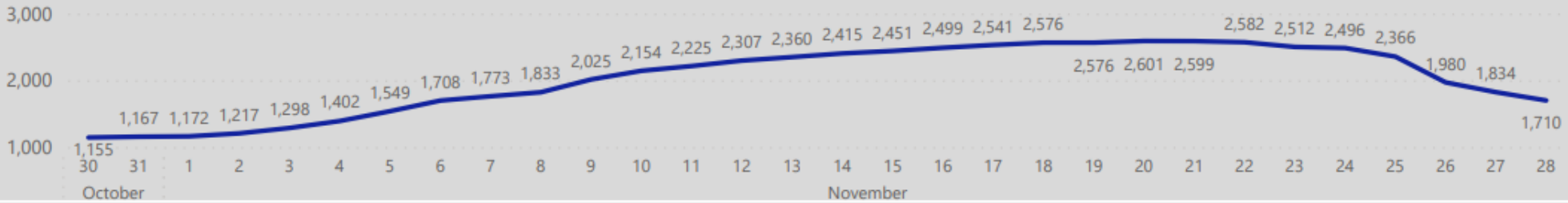


Massachusetts Department of Public Health COVID-19 Dashboard- Dashboard of Public Health Indicators

Sunday, November 29, 2020

Percent of Change Since
Lowest Observed Value (LOV)

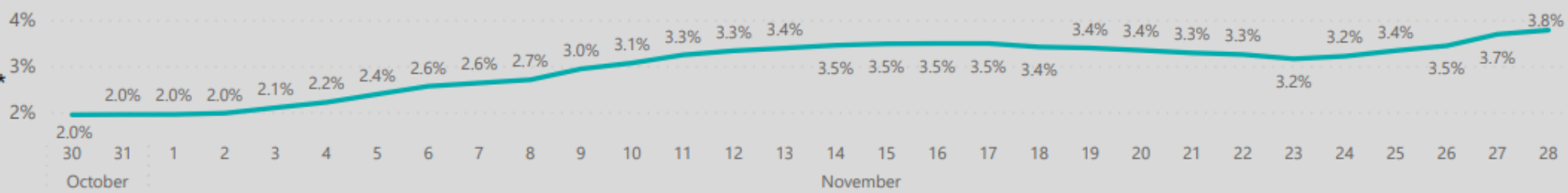
7-Day Average of
New Confirmed
Cases



991%

LOV = 157

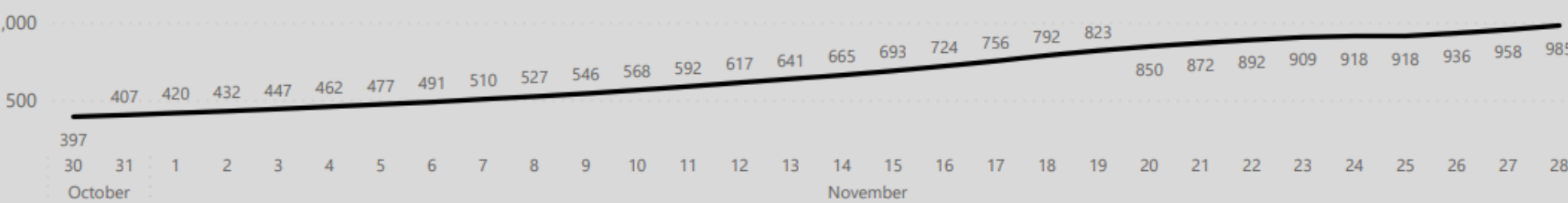
7-Day Weighted
Average of Positive
Molecular Test Rate*



390%

LOV = 0.8%

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



534%

LOV = 155

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



153%

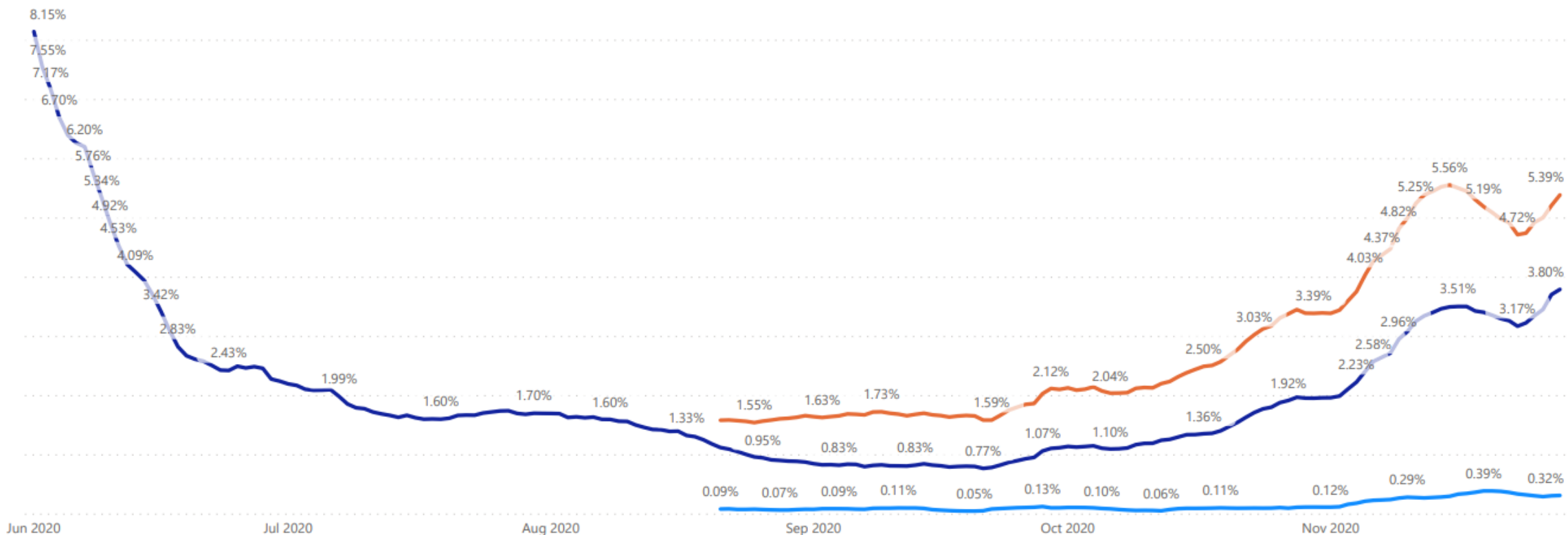
LOV = 11



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 11:59pm on 11/28/2020. 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.



Active COVID Clusters by Exposure Setting Type

Exposure Setting	New Clusters (Identified 10/25 – 11/21)			Ongoing Clusters (Cluster Identified Prior to 10/25 But Not Meeting Criteria for Closing)			Total		
	Clusters	Confirmed Cases	Contacts	Clusters	Confirmed Cases	Contacts	Clusters	Confirmed Cases	Contacts
24/7 Congregate Settings	32	127	24	34	66	62	66	193	86
Child Care	74	205	330	63	41	215	137	246	545
Colleges & Universities	27	131	60	15	11	8	42	142	68
Corrections	6	43	3	10	581	17	16	624	20
Hospitals	12	124	77	17	51	13	29	175	90
Household	7,850	19,786		2,712	1,491		10,562	21,277	
Industrial Settings	28	101	40	42	85	75	70	186	115
K-12 Schools	30	97	95	33	19	84	63	116	179
Long Term Care Facilities	116	896		113	782		229	1,678	
Offices	8	38	14	9	8	0	17	46	14
Organized Athletics/Camps	10	30	138	32	7	58	42	37	196
Other	5	34	36	7	2	21	12	36	57
Other Food Establishments	4	16	1	4	2	18	8	18	19
Other Healthcare	12	69	20	14	22	0	26	91	20
Other Workplaces	11	50	9	11	28	9	22	78	18
Places of Worship	6	44	22	10	26	22	16	70	44
Recreation/Cultural	1	9	0	7	2	10	8	11	10
Restaurants & Food Courts	29	136	136	48	20	55	77	156	191
Retail & Services	5	15	14	21	24	8	26	39	22
Senior Living	27	221	2	21	26	12	48	247	14
Shelters	4	26	13	2	2	25	6	28	38
Social Gatherings	23	125	56	39	10	67	62	135	123
Travel & Lodging	1	5	4	2	2	0	3	7	4
Total	8,321	22,328	1,094	3,266	3,308	779	11,587	25,636	1,873

New Clusters: Clusters with the first case (indicated by the first positive lab result) identified during the four week period 10/25/2020 – 11/21/2020

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 10/25 and 11/21 but are associated with a cluster that began prior to 10/25. Close contacts included in ongoing clusters occurred between 10/25 and 11/21 but are associated with a cluster that began prior to 10/25.

Closed Clusters: A cluster is closed after 28 days have passed since the last confirmed case; 17,485 clusters are closed, 84,469 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.