

Covid-19 Health Metrics

April 15, 2021

MA State Data



Massachusetts Department of Public Health | COVID-19 Dashboard

Trends: 7-day Averages Over Time

Released on: April 15, 2021
Data as of: April 14, 2021
Caution: recent data may be incomplete

Navigation

Today's Overview

Overview Trends

COVID-19 Cases

COVID-19 Testing

Hospitalizations

COVID-19 Deaths

Higher Ed & LTCF

Patient Breakdown

City and Town Data

Resources

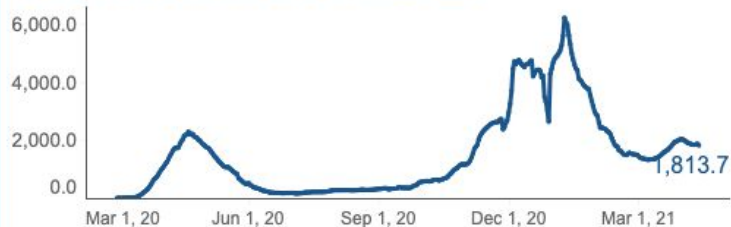
Data Archive

Date Filter

3/1/2020 4/12/2021

Cases

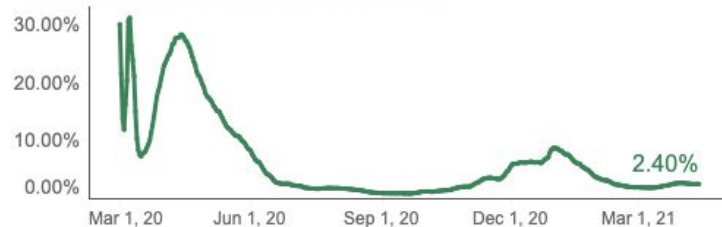
7-day average of COVID-19 confirmed cases



The lowest observed value was 156.7 on 7/4/2020.

Testing

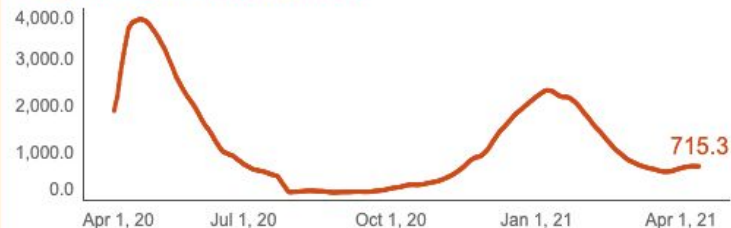
7-day weighted average percent positivity



The lowest observed value was 0.77% on 9/21/2020.

Hospitalizations

7-day average of hospitalizations



The lowest observed value was 155.3 on 8/26/2020.

Deaths

7-day average of confirmed deaths



The lowest observed value was 8.1 on 4/13/2021.

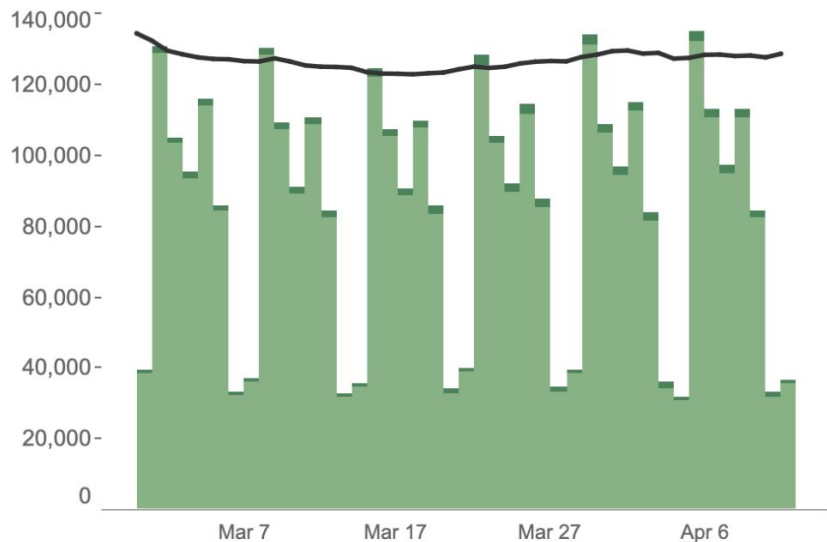
The lowest observed value is since tracking of the lowest value began on April 15, 2020. For details on the definitions of each indicator please see the corresponding tab for that indicator. All data included in this dashboard are preliminary and subject to change. Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and the Registry of Vital Records and Statistics; Created by the Massachusetts Department of Public Health, Bureau of Infectious Disease and Laboratory Sciences, Office of Integrated Surveillance and Informatics Services.

Covid-19 Testing Levels - past 6 weeks

Molecular Tests

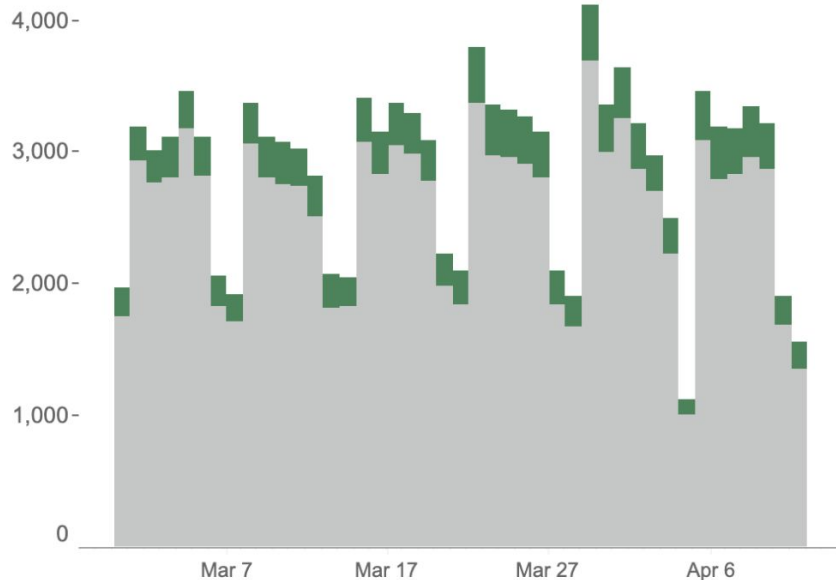
[Click here to see graphs on percent of tests](#)

Number of molecular tests and the 7-day average



Antigens Test

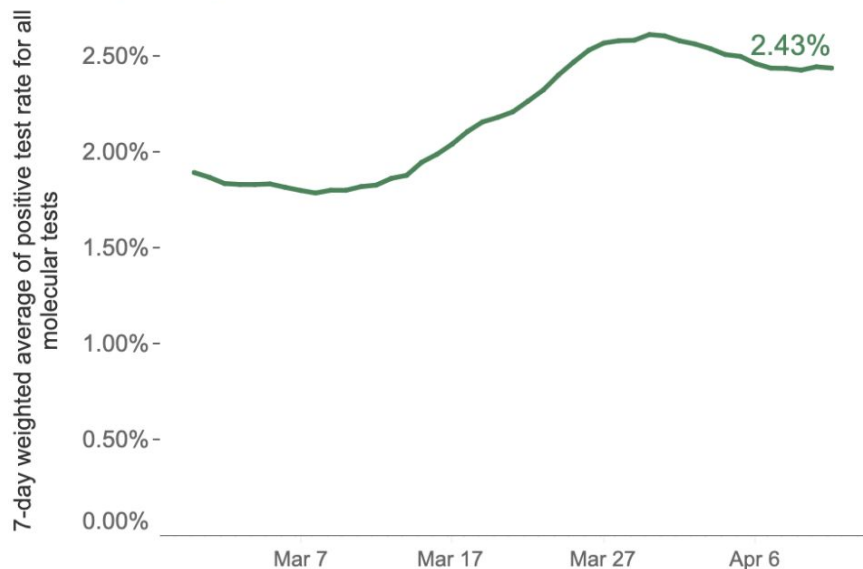
Number of antigen tests



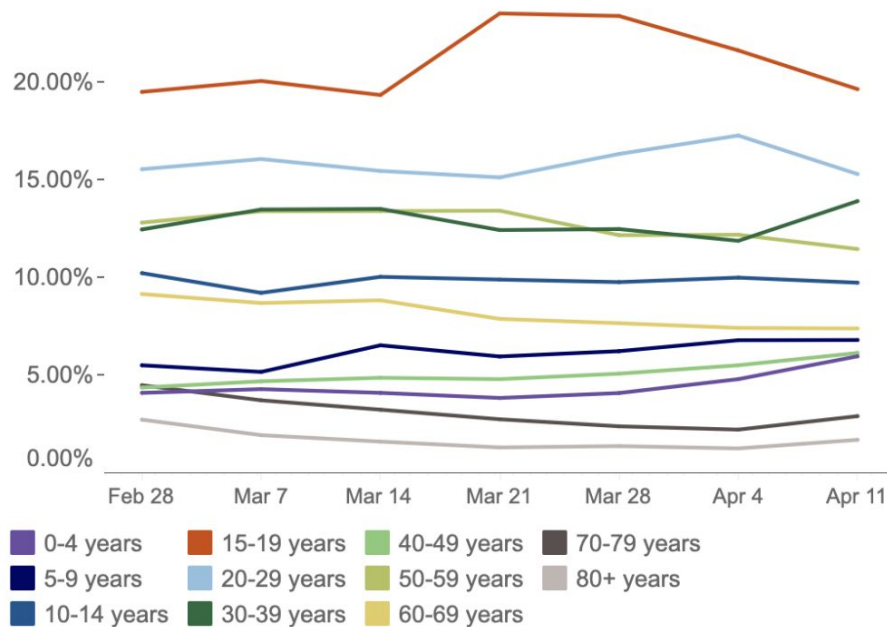
Test Positivity - past 6 weeks

[Click here to see graphs on the numbers of tests](#)

Percent positivity among Massachusetts residents



Proportion of positive tests over time by age group



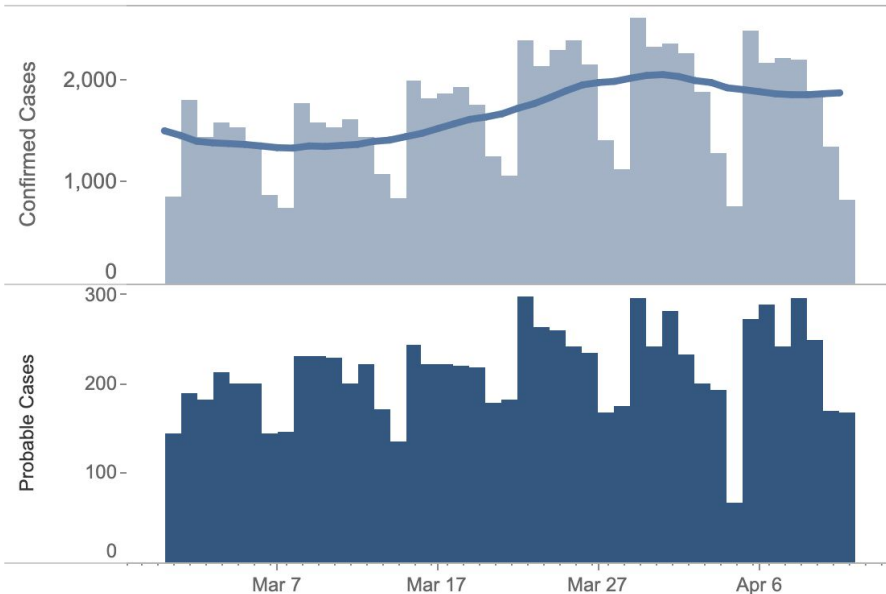
Covid-19 Cases - last 6 weeks

COVID-19 Confirmed and Probable Cases

Filter cases by date:

2/28/2021

4/11/2021



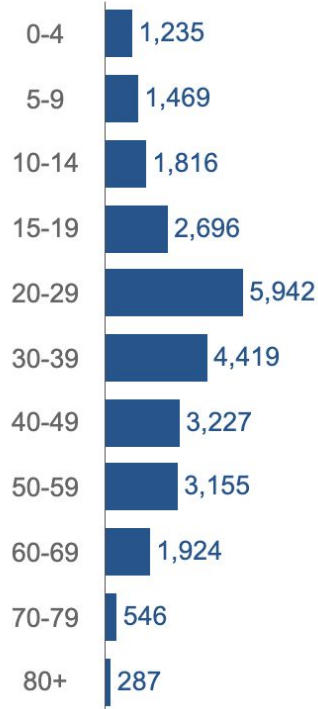
Incidence Rate

The 14-day, statewide incidence rate is 27.4 per 100,000 Massachusetts residents.

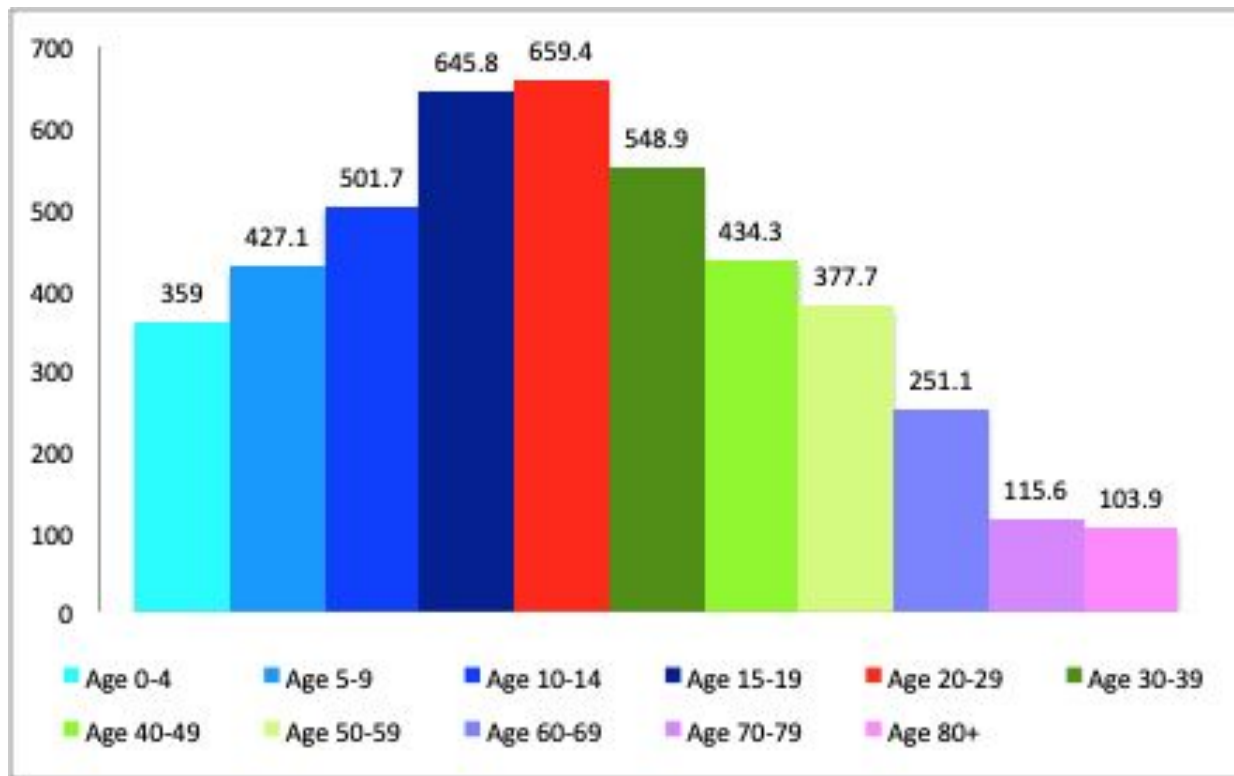
Confirmed cases by age during the last two weeks

*Data updated weekly

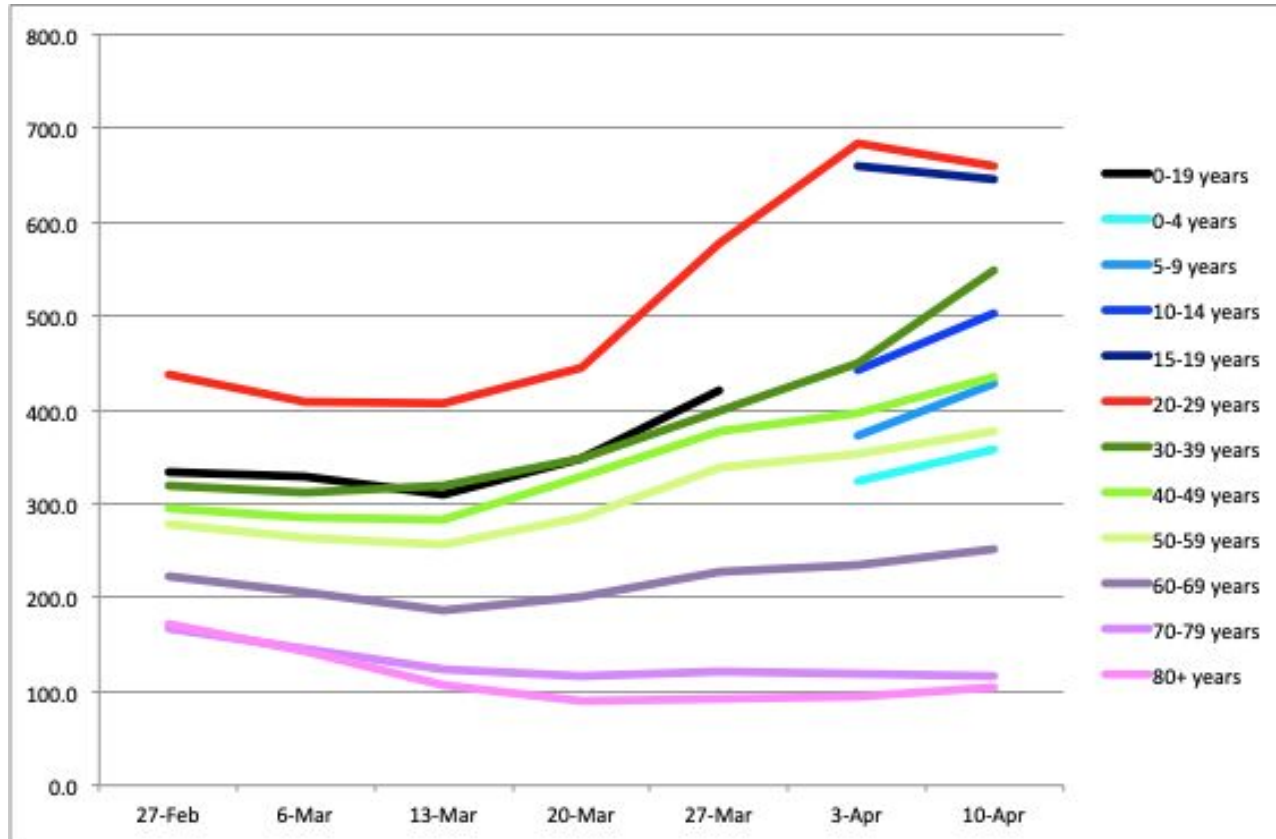
Age group (years)



Case rate per 100k during last two weeks by age group



Case rate per 100k - trends by age group

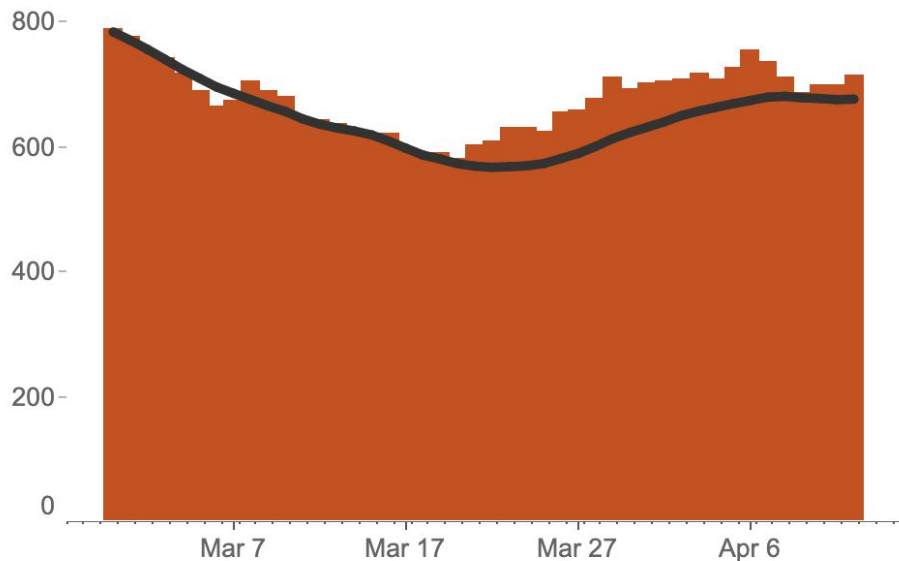


Hospitalizations and Deaths - last 6 weeks

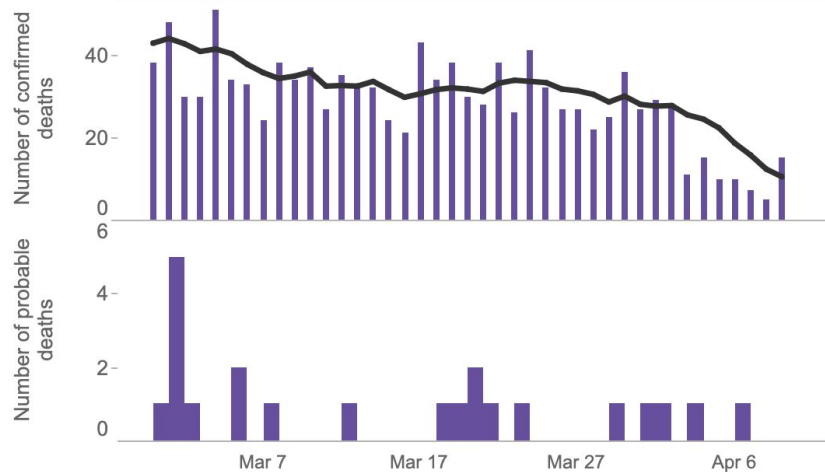
Filter hospitalizations by date

2/28/2021  4/12/2021

Number and 7-day average of COVID-19 patients in the hospital



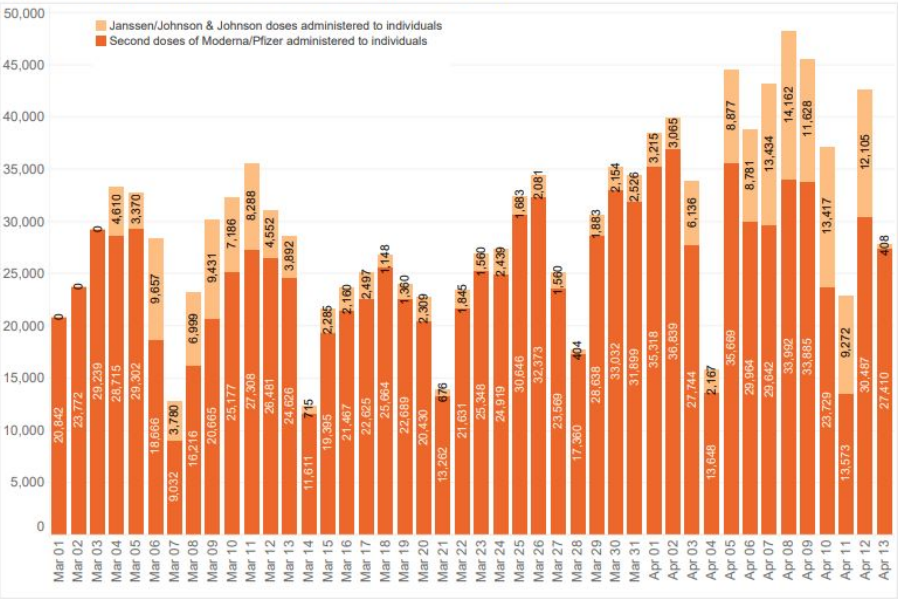
Number of COVID-19 confirmed deaths, probable COVID-19 deaths, and 7-day average of confirmed deaths



Total Individuals Fully Vaccinated

Data as of April 13, 2021

Individuals fully vaccinated and reported in the last 45 days



NOTE: Data from MIRS (see "definitions"). Data reflect individuals fully vaccinated (see "definitions"), including with Janssen/Johnson & Johnson beginning on 3/5/21; this is measured as the total number of 2nd doses of Moderna and Pfizer administered and reported plus the total number of Janssen/Johnson & Johnson doses administered and reported. Some individuals may receive a first or second dose of Moderna or Pfizer from a non-reporting provider and would not be included as fully vaccinated. Dates reflect the date doses were administered.

Vaccine summary

267,144

Individuals becoming fully vaccinated and reported in the last 7 days

1,875,316

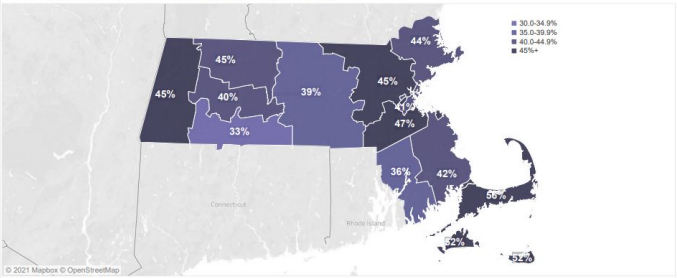
Total individuals fully vaccinated and reported

Massachusetts Department of Public Health COVID-19 Dashboard - Thursday, April 15, 2021

Cumulative Percentage of Individuals with at Least One Dose Administered by County of Resident Address

Data as of April 13, 2021

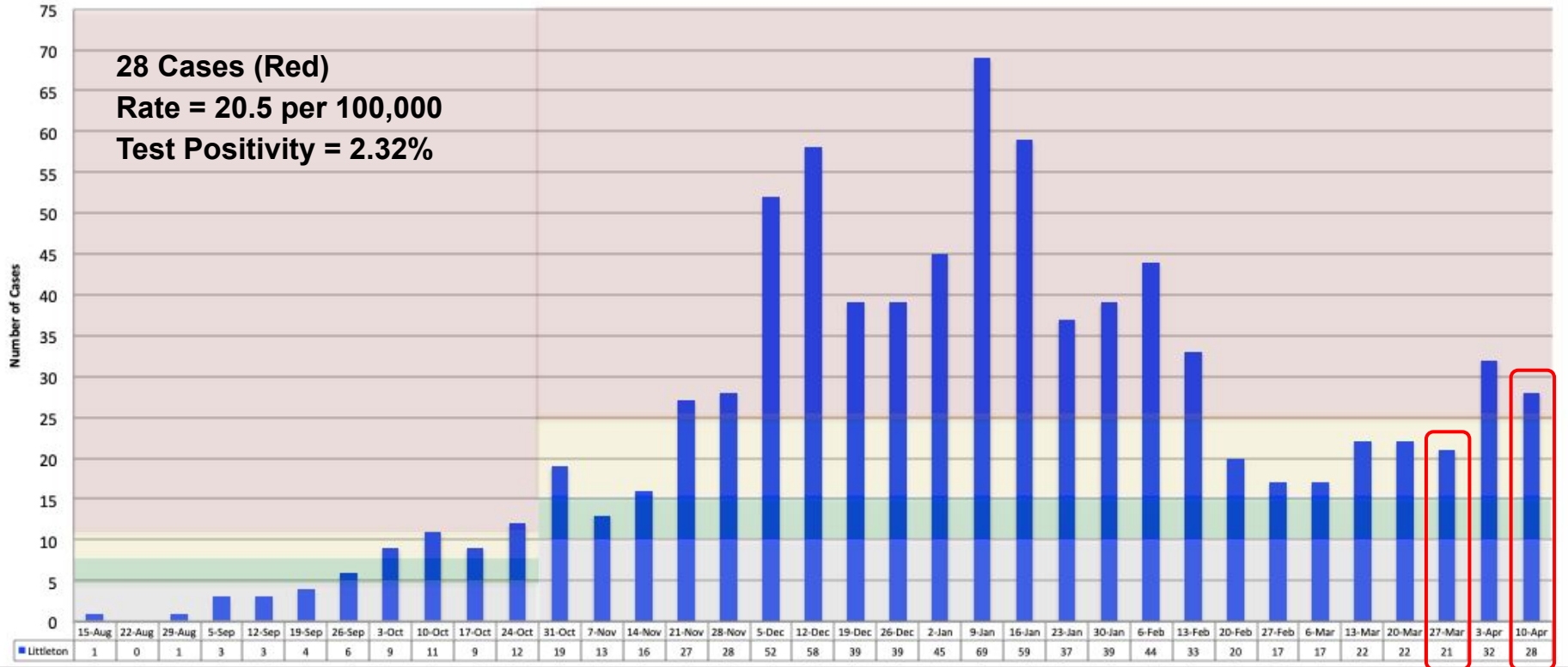
Percentage of Individuals with at Least One Dose Administered



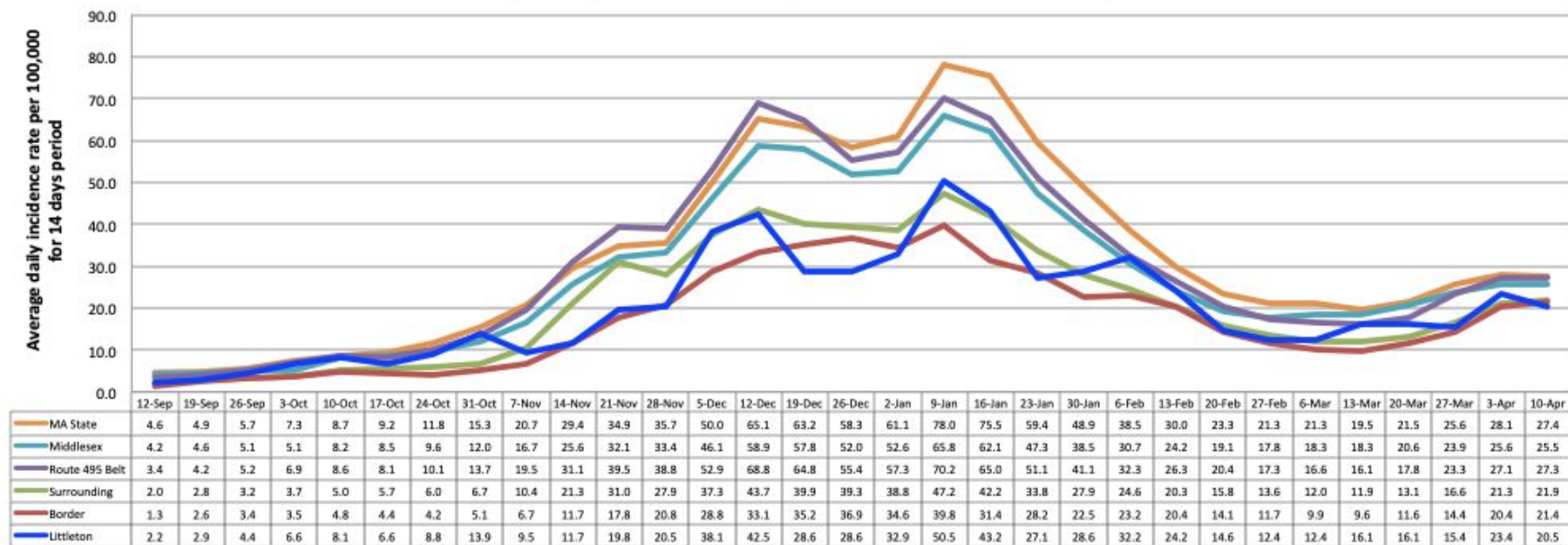
NOTE: Data from MIRS (see "definitions"). Data reflect doses administered and reported (see "definitions"), including Janssen/Johnson & Johnson beginning on 3/5/21. An individual is counted as having at least 1 dose if they have received one or more doses of vaccine. This is measured as the total number of 1st doses of Moderna and Pfizer vaccine administered and reported, plus the total number of Janssen/Johnson & Johnson doses administered and reported. Doses without address records are not included in this view. These proportions use DohMH population estimates from 2019.

Littleton Data

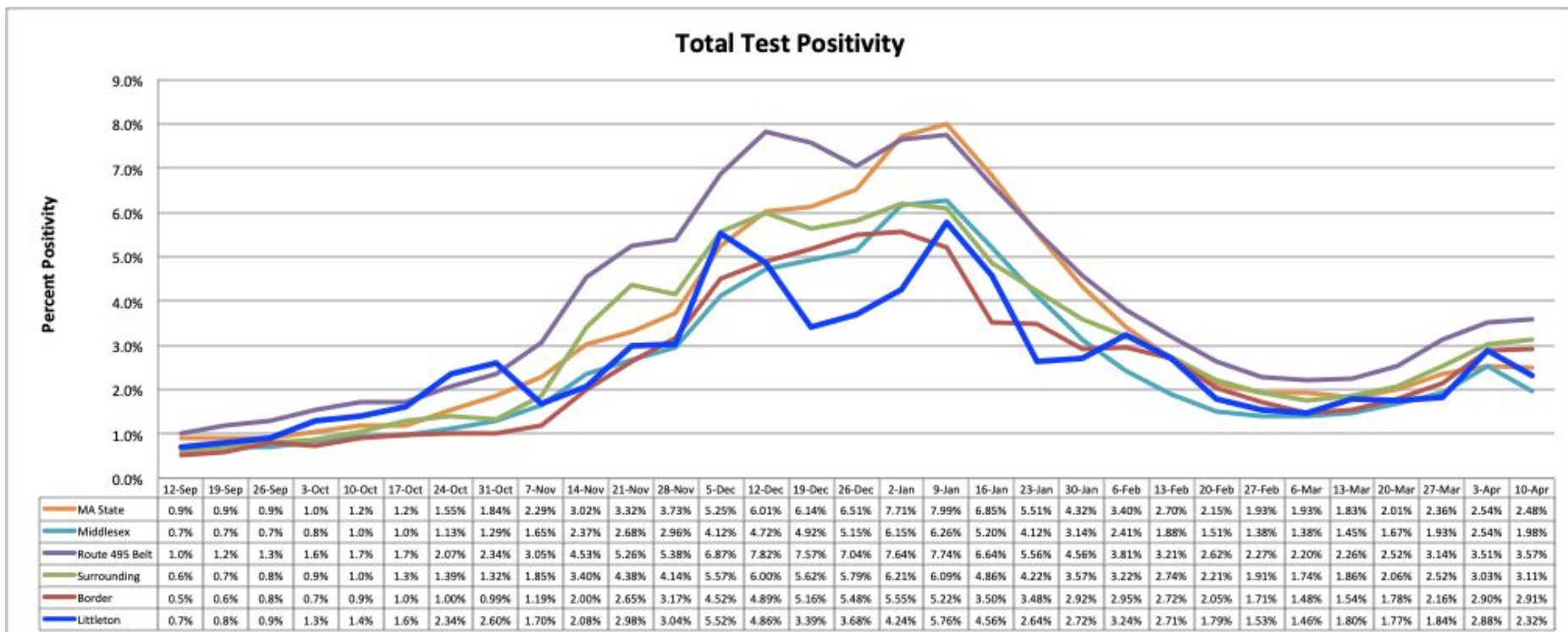
Littleton: Number of Cases in 14-Day Period



Average Daily Incidence Rate per 100,000 for Past 14 Days



Littleton - Rate 20.5 per 100k (higher compared to 2 weeks ago)



Littleton: 1338 tests (higher)

Test positivity 2.32% (higher compared to 2 weeks ago)

Littleton - Vaccination Coverage

Age Group	Population N (%)	Fully vaccinated N (% per capita)	At least 1 dose N (% per capita)
Total	9,756	2,676 (27)	4,955 (51)
0-19 years	2,377 (24)	*	152 (6)
20-29 years	907 (9)	215 (24)	434 (48)
30-49 years	2,202 (23)	600 (27)	1,241 (56)
50-64 years	2,488 (26)	731 (29)	1,547 (66)
65-74 years	996 (10)	681 (68)	903 (91)
75+ years	785 (8)	449 (57)	578 (74)

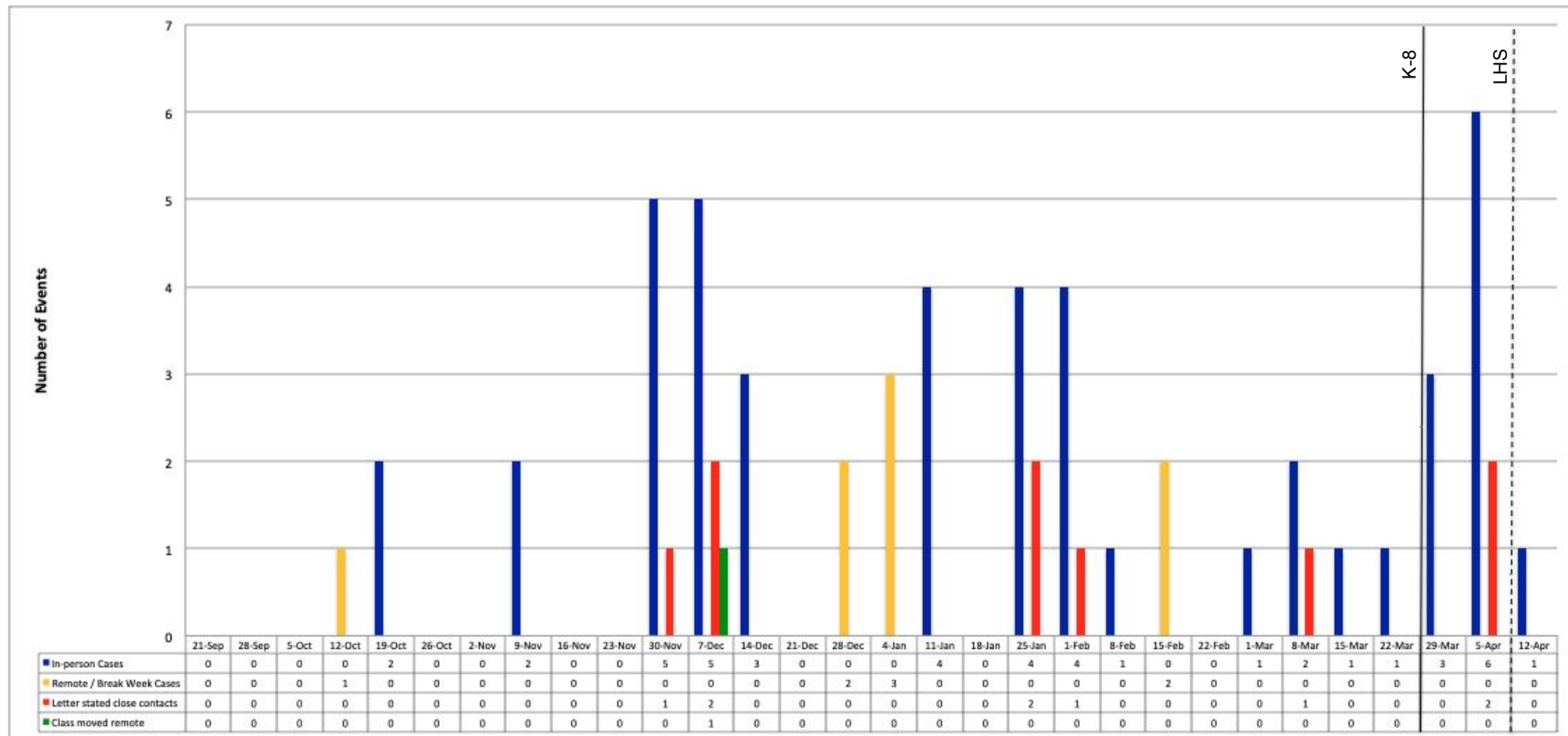
Source: MA DPH weekly vaccination report by municipality - April 15, 2021

Littleton - Vaccination Coverage

	Population N (%)	Fully vaccinated N (% per capita)	At least 1 dose N (% per capita)
Total	9,756	2,676 (27)	4,955 (51)
AI/AN or NH/PI or Other/Unknown	5 (0)	*	*
Asian	391 (4)	139 (36)	320 (82)
Black	37 (0)	*	30 (81)
Hispanic	119 (1)	45 (38)	99 (83)
Multi	153 (2)	50 (33)	102 (67)
White	8,971 (92)	2,331 (26)	4,192 (47)
Female	5,085 (52)	1,593 (31)	2,814 (55)
Male	4,672 (48)	1,094 (23)	2,122 (45)

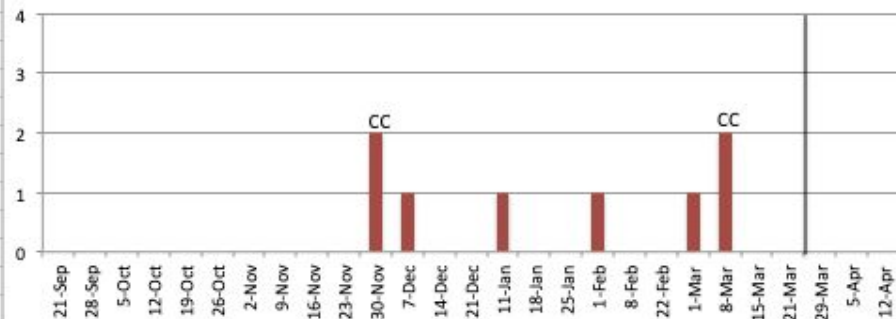
Source: MA DPH weekly vaccination report by municipality - April 15, 2021

LPS Health Notification Letters

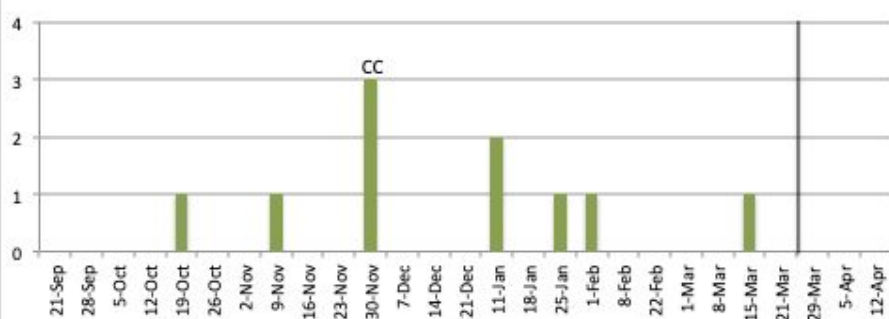


LPS Health Notifications by School

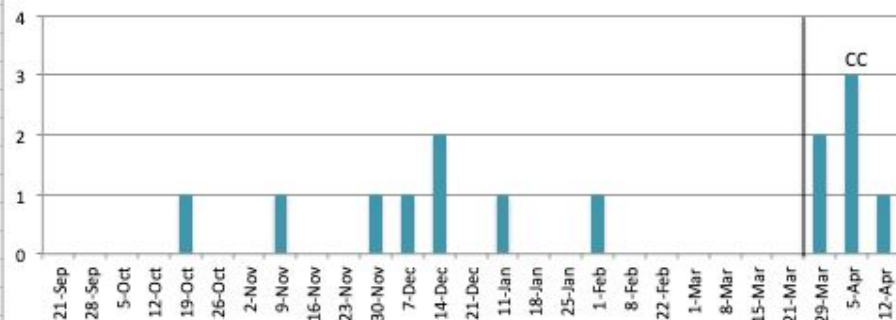
SLS In-Person Cases



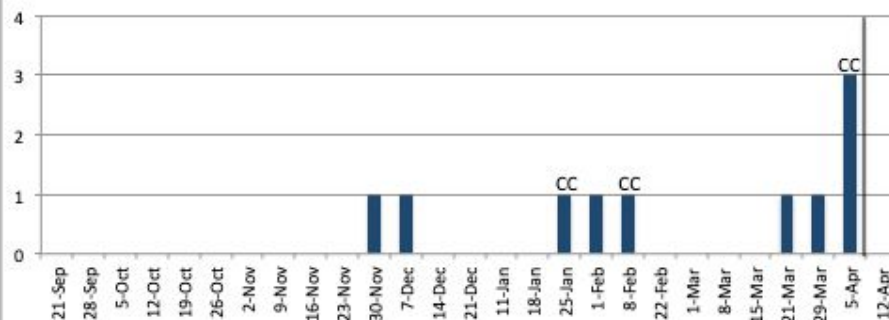
RSS In-Person Cases



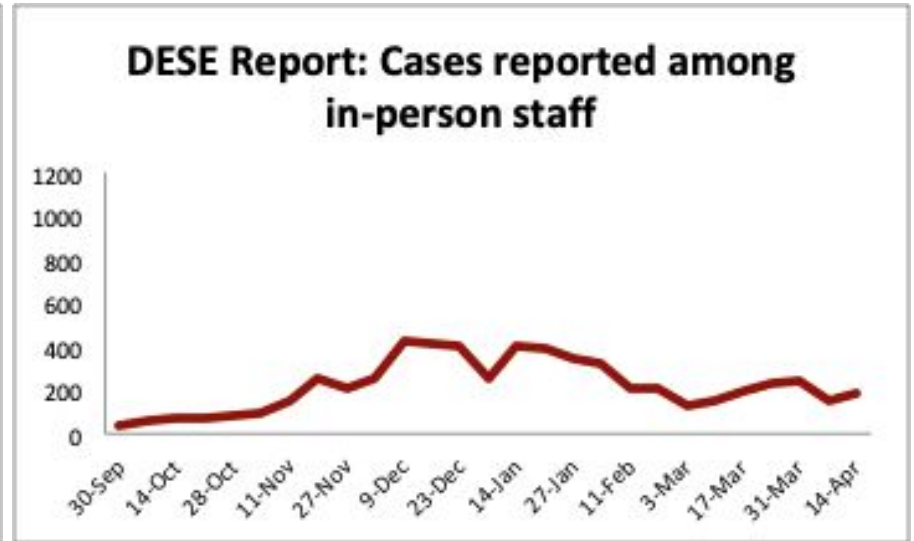
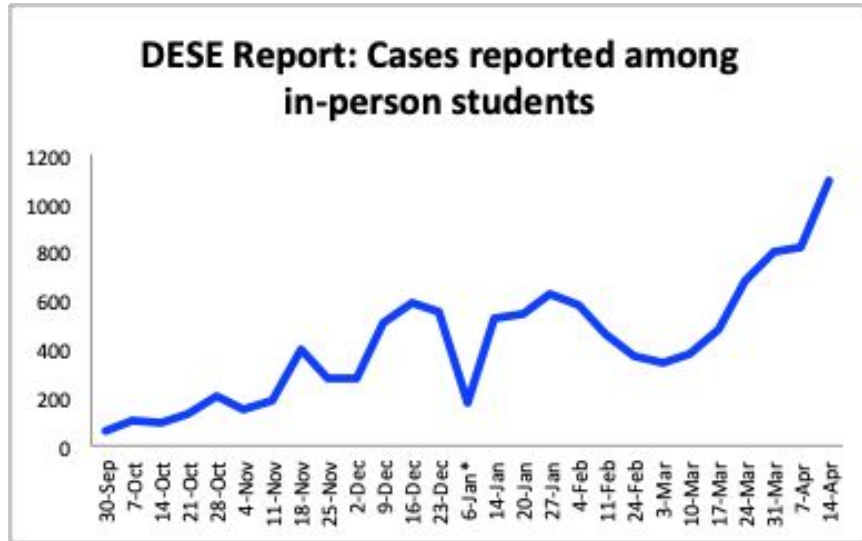
LMS In-Person Cases



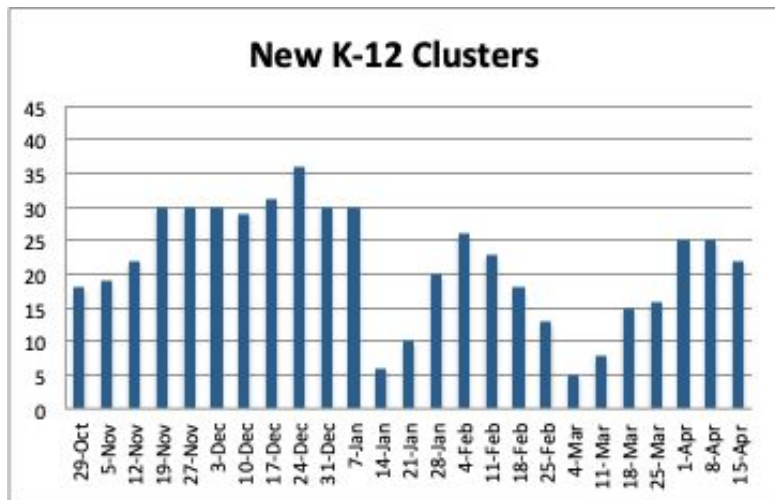
LHS In-Person Cases



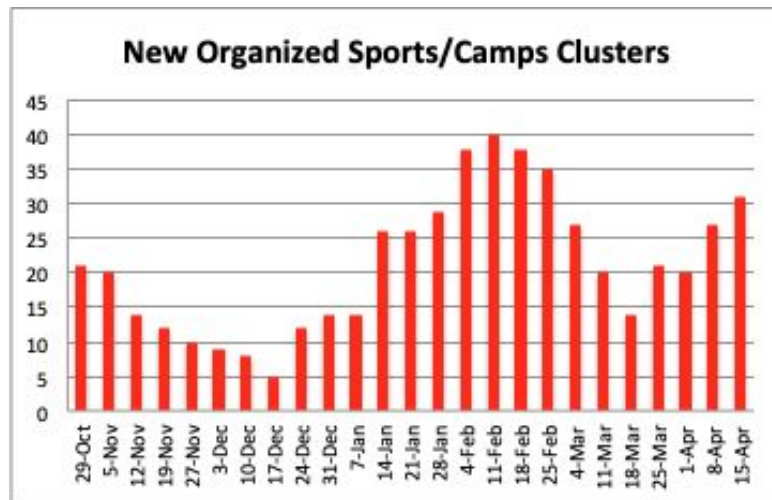
DESE Positive Cases in MA Schools



Exposure Settings: DPH New Clusters



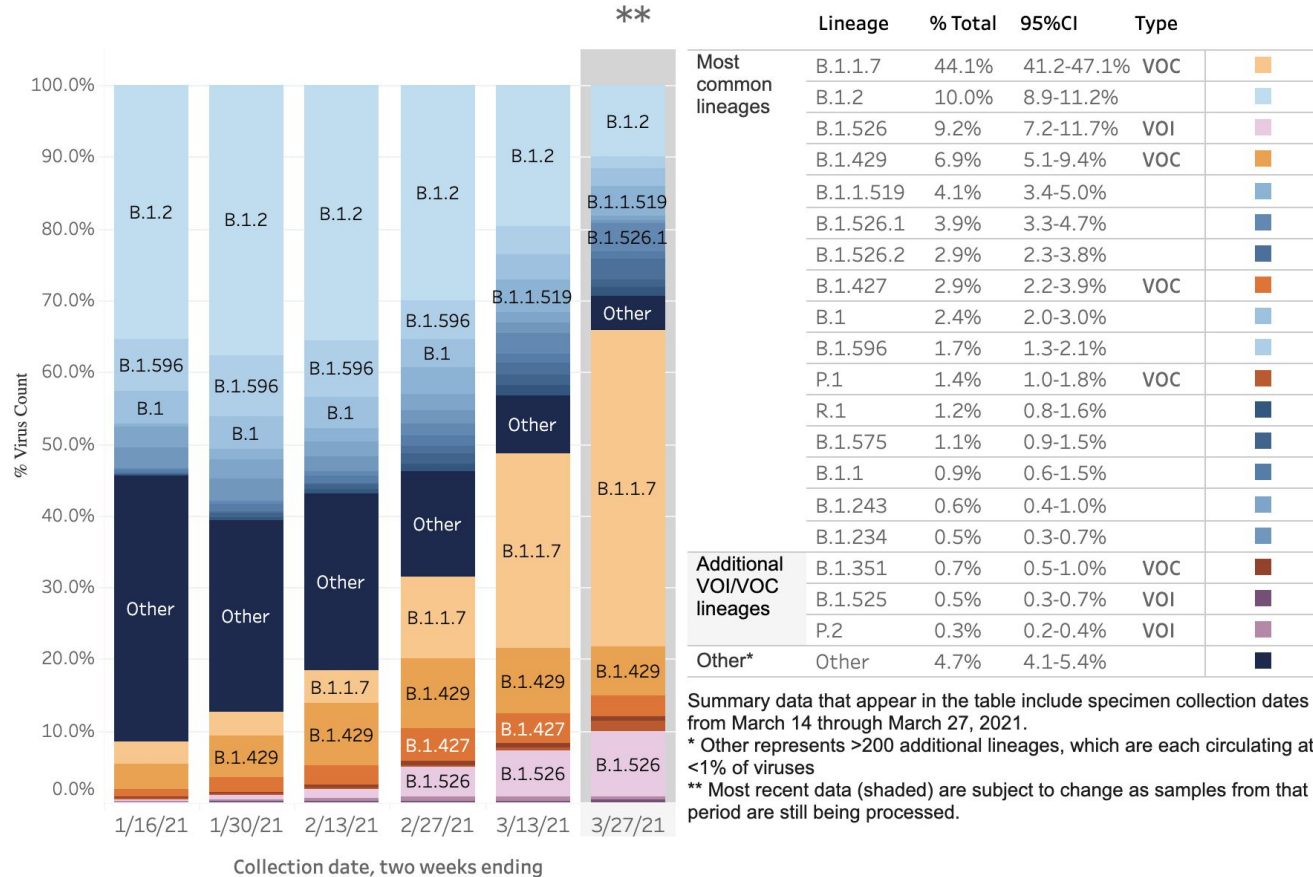
- **22 new K-12 clusters**
 - Mean 4.3 confirmed cases per cluster
 - Mean 5.5 close contacts per cluster



- **31 new organized sports / camp clusters**
 - Mean 4.4 cases per cluster
 - Mean 10.4 close contacts per cluster

SARS-CoV-2 Variants Circulating in the United States

SARS-CoV-2 Variants Circulating in the United States, January 3 – March 27 2021



Help Prevent Covid-19 Spread



**I GOT
MY COVID-19
VACCINE!**



**WE
CAN
DO
THIS**



COVID-19 Travel Advisory

Effective March 22, 2021, all visitors and returning residents entering Massachusetts are advised to follow the Commonwealth's new travel advisory as detailed below. The Commonwealth has made great progress to slow the spread of COVID-19 and gradually re-open the economy, and all visitors and returning residents have a responsibility to help us keep transmission levels as low as possible.



Quarantine for 10 days upon arrival unless:

- **Negative Covid-19 PCR** test administered within 72 hours before return
- Quarantine upon return until receiving results of a **negative Covid-19 PCR** test
- Returning from being out of State for fewer than 24 hours
- **Fully vaccinated** individuals (16+ years) who do not have symptoms

www.mass.gov/info-details/covid-19-travel-advisory

Enjoy April Break
and help maintain
in-person learning!



WEAR A MASK



STAY 6 FEET APART



AVOID CROWDS



GET A VACCINE



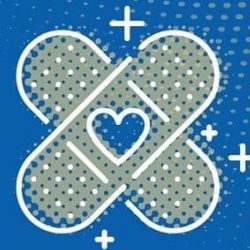
**Wear a
mask**



**Stay 6
feet apart**



**Avoid
Crowds**



**Get a
vaccine**