COVID-19 IN GREENFIELD

APRIL 27, 2023

GREENFIELD OVERVIEW

(As of April 26, 2023)

5,408 positive tests (30.6 percent of population) since beginning of pandemic, not including suspect cases or at-home tests

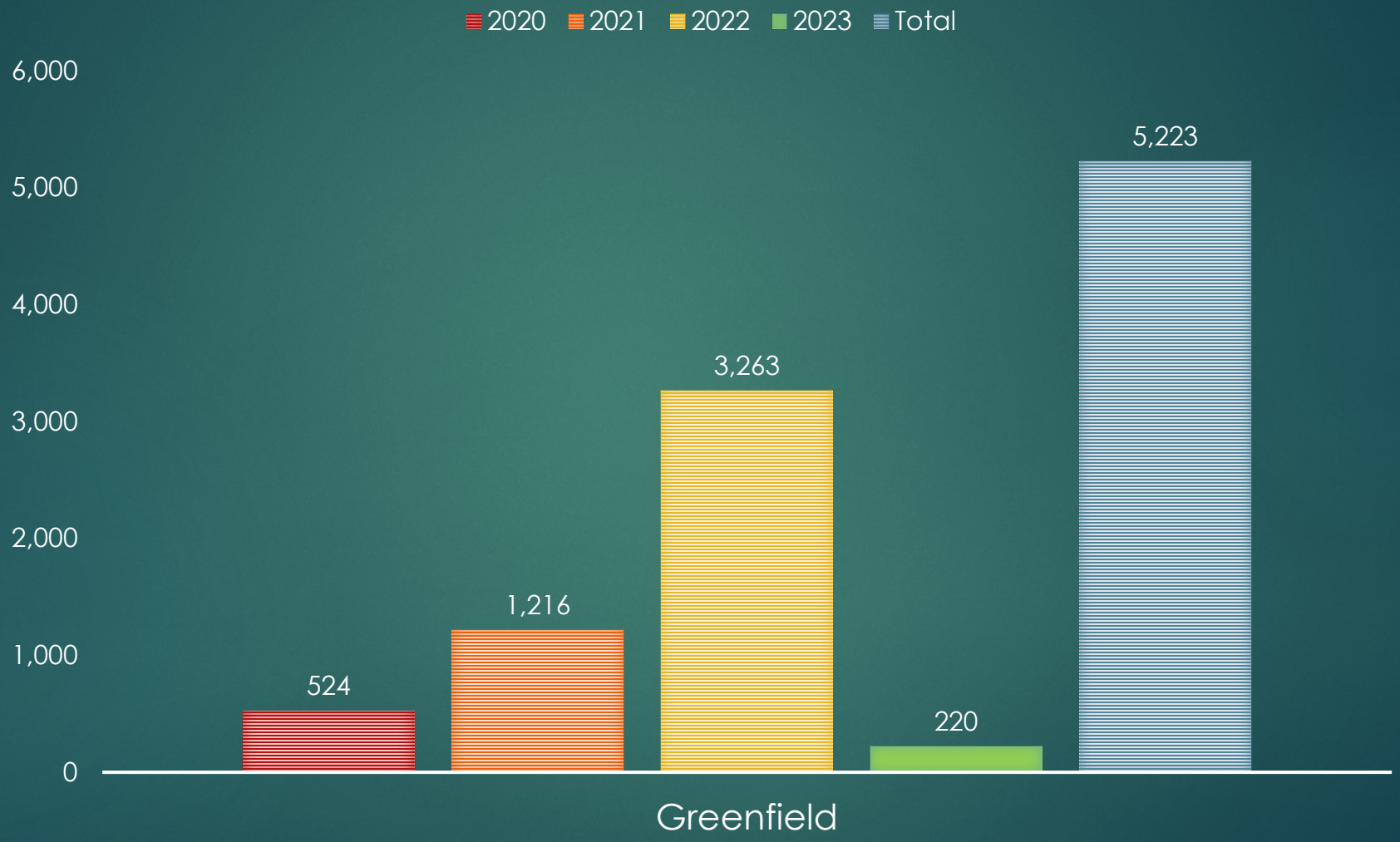
3.5 percent of those infected have been reinfected at least once more

Average age of cases: 42.4 years old

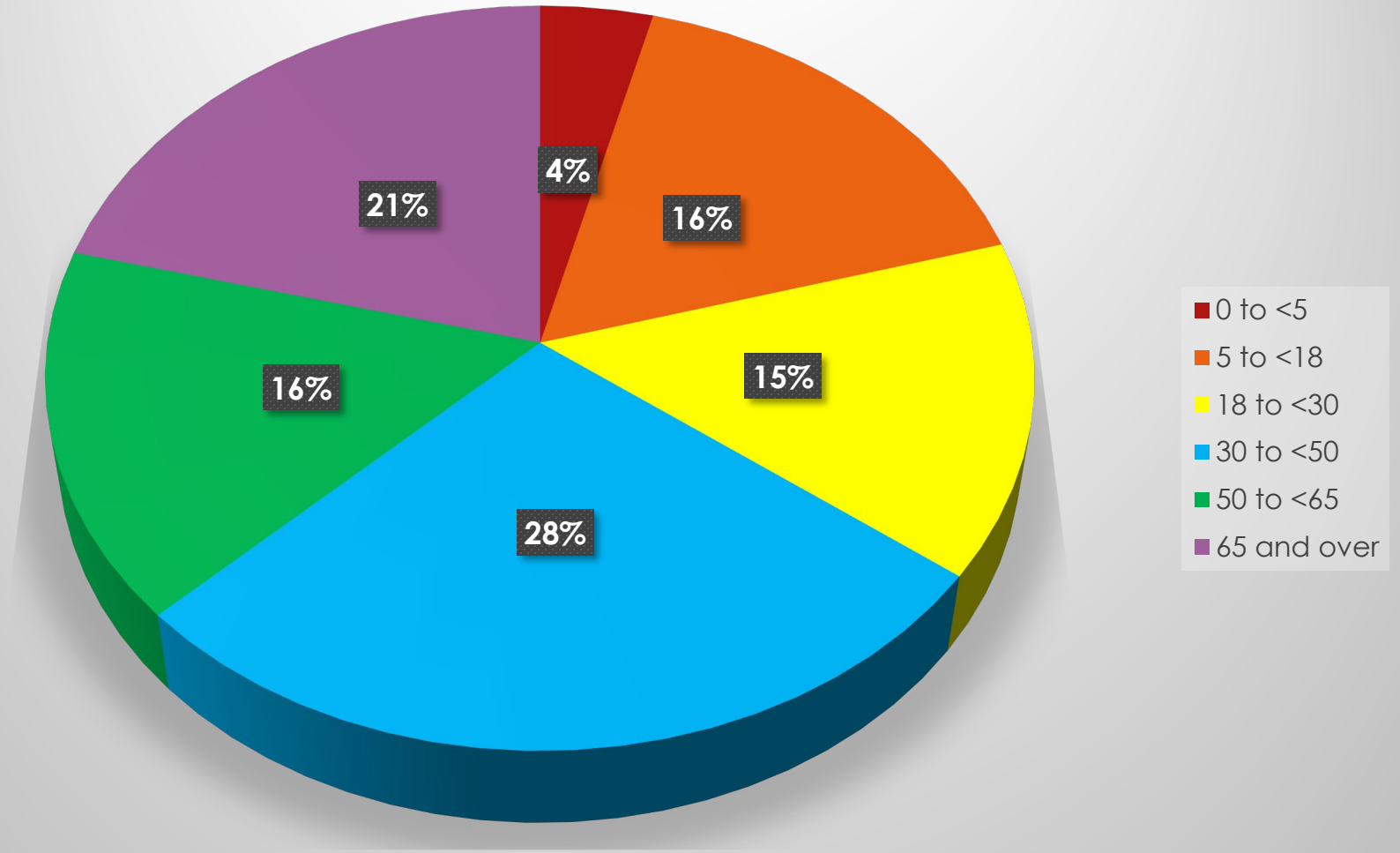
Average age of those who died from COVID: 82.4 years old

Average school absenteeism rose ~50 percent while chronic absenteeism (10% or more of school year) more than doubled from pre-pandemic levels

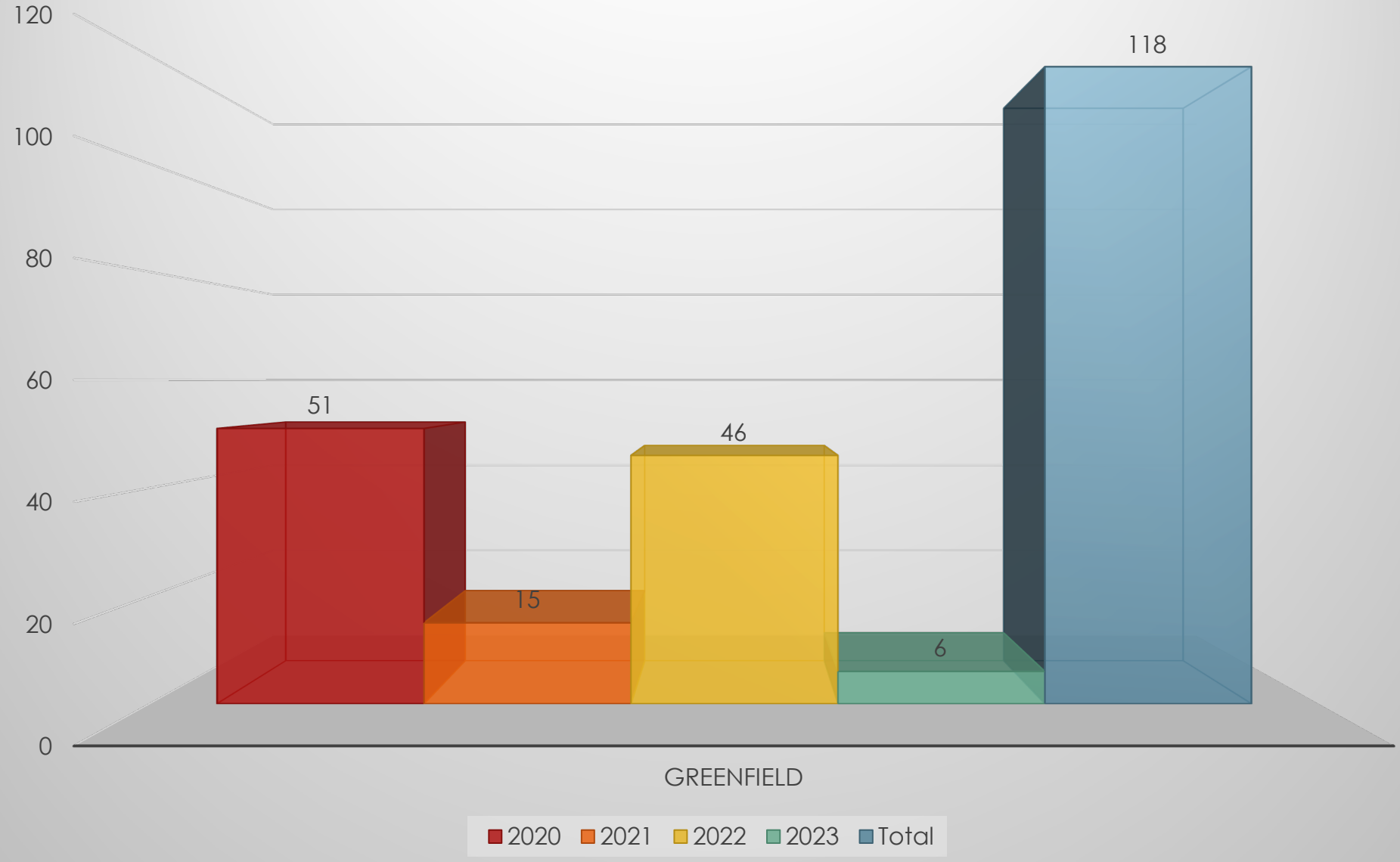
CASES BY YEAR



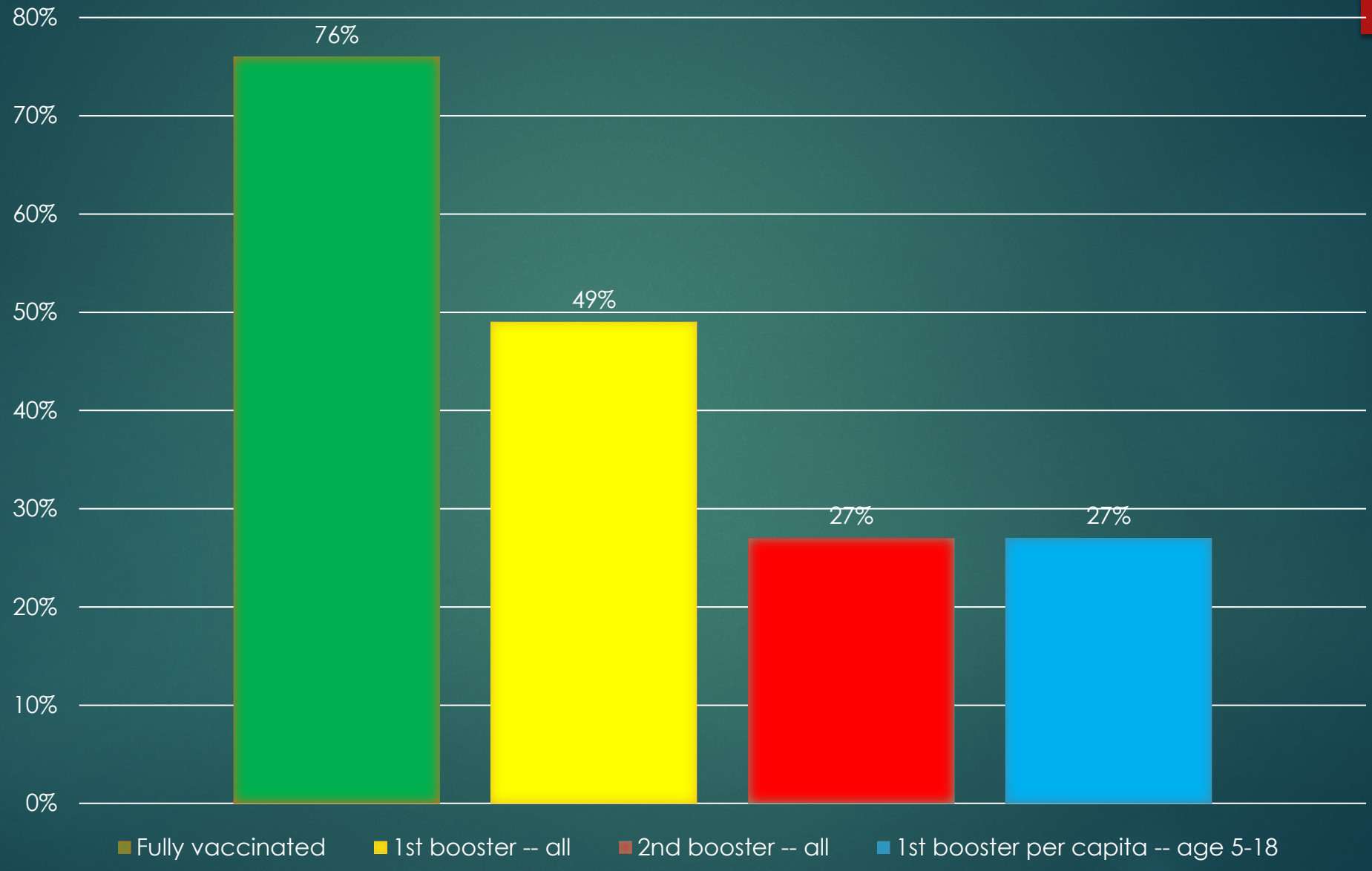
CASES BY AGE

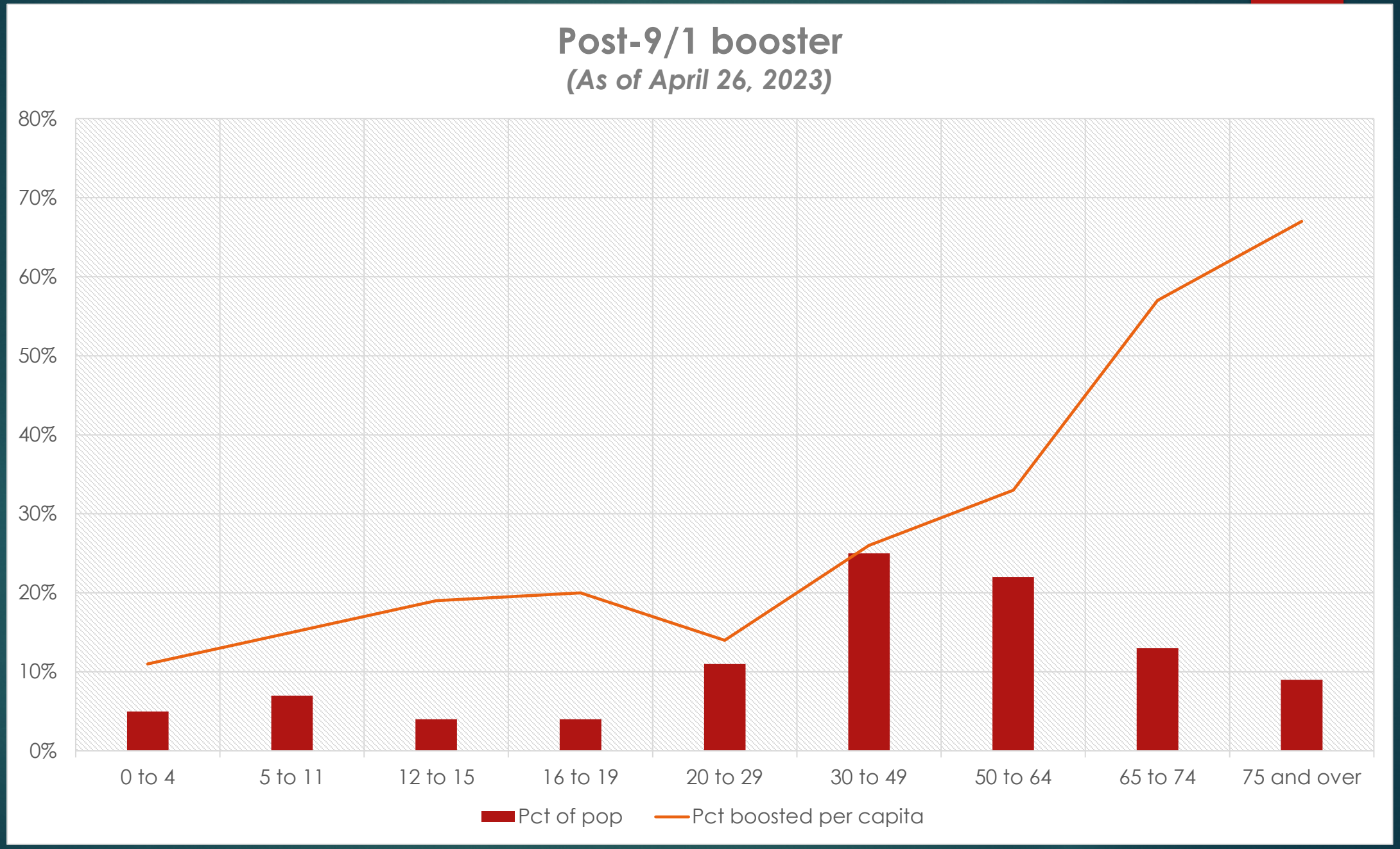


COVID DEATHS IN GREENFIELD

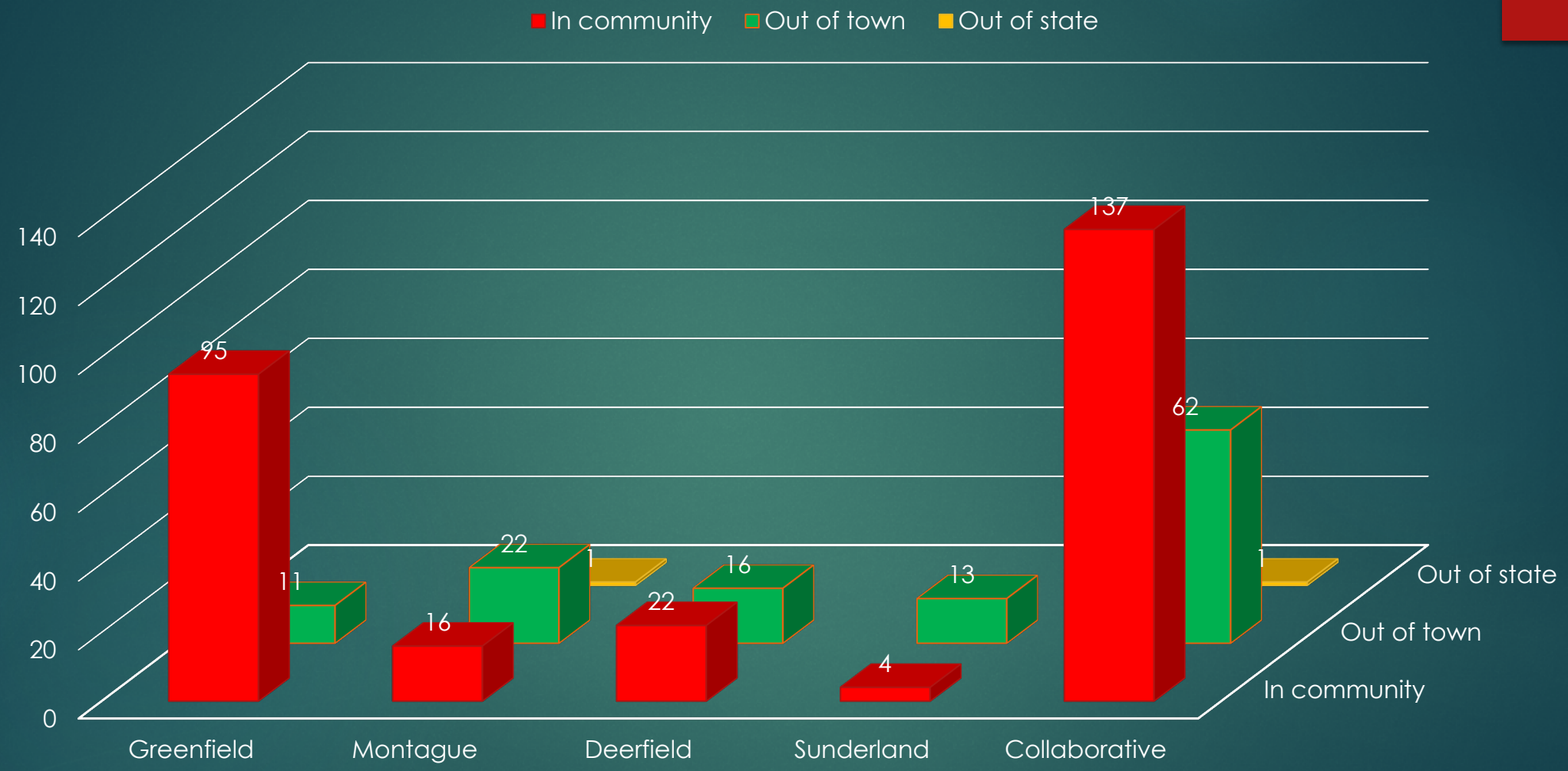


VACCINATION IN GREENFIELD
(AS OF APRIL 10, 2023)



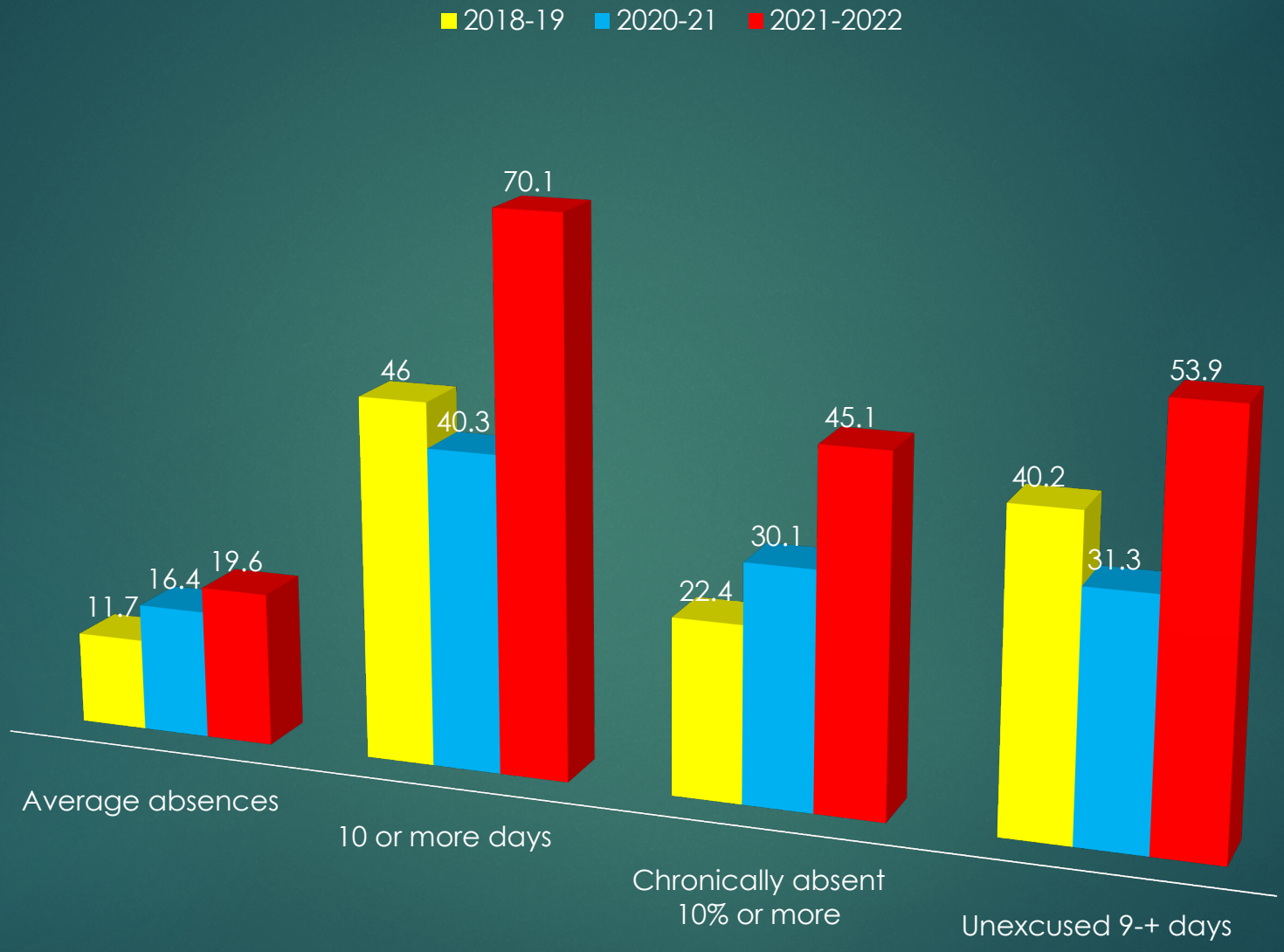

Post-9/1 booster
(As of April 26, 2023)
80%
70%
60%
50%
40%
30%
20%
10%
0%
0 to 4
5 to 11
12 to 15
16 to 19
20 to 29
30 to 49
50 to 64
65 to 74
75 and over
Pct of pop
Pct boosted per capita

CLUSTERS



Red columns are clusters within a community.
Green and yellow columns are clusters outside a community but involving a local resident.

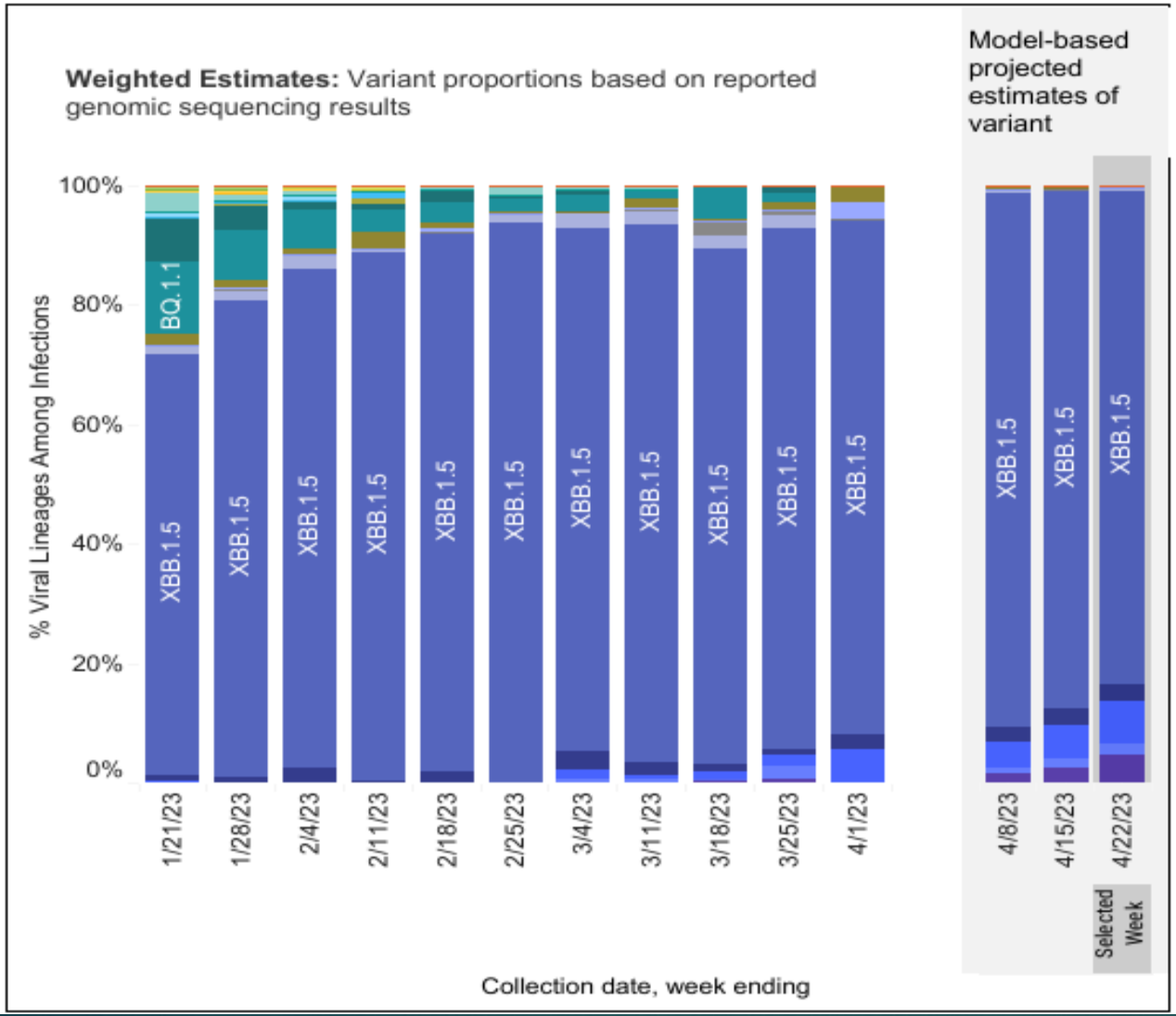
SCHOOL ABSENTEEISM



Average absences are by number, the other categories are percent of student population

Weighted and Nowcast Estimates in HHS Region 1 for Weeks of 1/15/2023 – 4/22/2023

Hover over (or tap in mobile) any lineage of interest to see the amount of uncertainty in that lineage's estimate.



Nowcast Estimates in HHS Region 1 for 4/16/2023 – 4/22/2023

Region 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont

WHO label	Lineage #	US Class	%Total	95%PI
Omicron	XBB.1.5	VOC	82.4%	72.4-89.5%
	XBB.1.9.1	VOC	7.2%	2.6-17.4%
	XBB.1.16	VOC	4.6%	1.6-11.3%
	XBB.1.5.1	VOC	3.0%	2.2-4.0%
	XBB.1.9.2	VOC	1.9%	0.6-5.1%
	XBB	VOC	0.6%	0.2-1.9%
	CH.1.1	VOC	0.1%	0.1-0.3%
	FD.2	VOC	0.1%	0.0-0.4%
	BQ.1.1	VOC	0.1%	0.1-0.1%
	BQ.1	VOC	0.0%	0.0-0.0%
	BN.1	VOC	0.0%	0.0-0.0%
	BA.5	VOC	0.0%	0.0-0.0%
	BA.2.75.2	VOC	0.0%	0.0-0.0%
	BA.2.75	VOC	0.0%	0.0-0.0%
	BA.2	VOC	0.0%	0.0-0.0%
	BF.7	VOC	0.0%	0.0-0.0%
	BA.5.2.6	VOC	0.0%	0.0-0.0%
	BF.11	VOC	0.0%	0.0-0.0%
	BA.4.6	VOC	0.0%	0.0-0.0%
Other	Other*		0.0%	0.0-0.0%

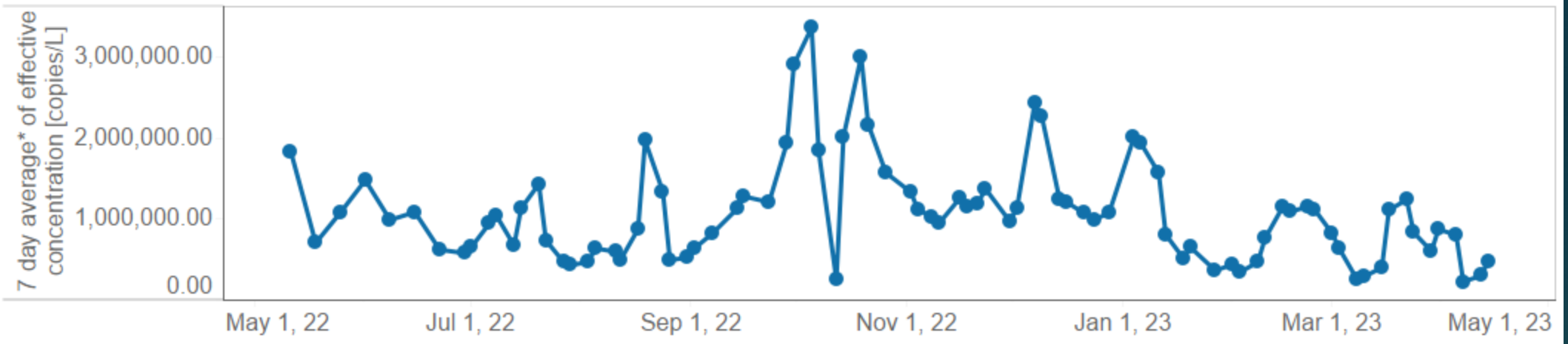
Massachusetts Department of Public Health | SARS-CoV-2 Wastewater Surveillance

Trends in SARS-CoV-2 Concentration

Last updated on:
April 20, 2023

Introduction

Trends



Massachusetts Department of Public Health | SARS-CoV-2 Wastewater Surveillance

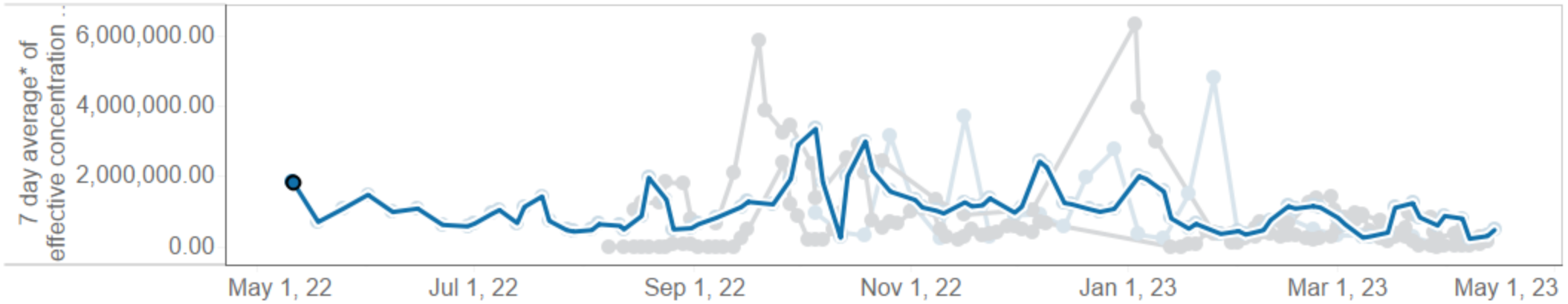
Trends in SARS-CoV-2 Concentration

Last updated on:
April 20, 2023

Introduction

Trends

Average* SARS-CoV-2 concentration for Greenfield WPCF, Montague Clean Water Facility, S.Deerfield WWTP and 1 more, All time



Greenfield Influent Sampler

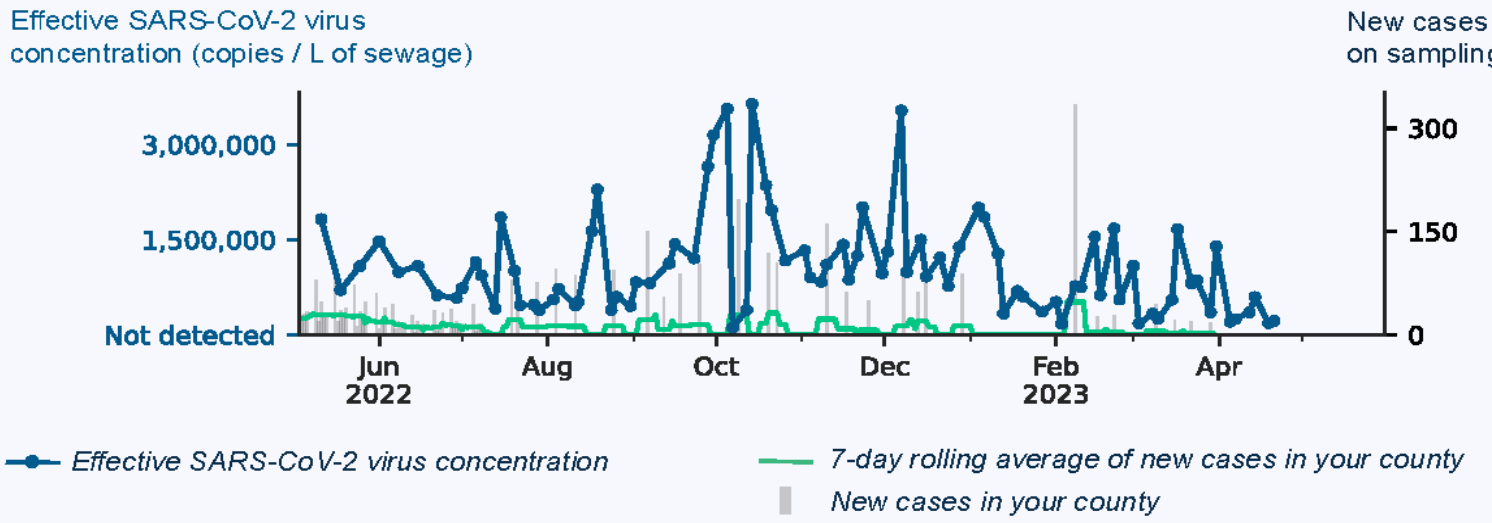
Sample collection date: **April 21, 2023**

SARS-CoV-2 virus in wastewater

DETECTED	Virus concentration (copies per liter of sewage) 267,226	Effective* virus concentration (copies per liter of sewage) 222,093

**Effective virus concentration value is derived by adjusting the raw virus concentration to account for dilution and other factors.*

Effective virus concentration over time



Testing in Franklin County, Massachusetts

Data through Sun Apr 23 2023

% Positivity	2.65
% Change (last 7 days)	0.57

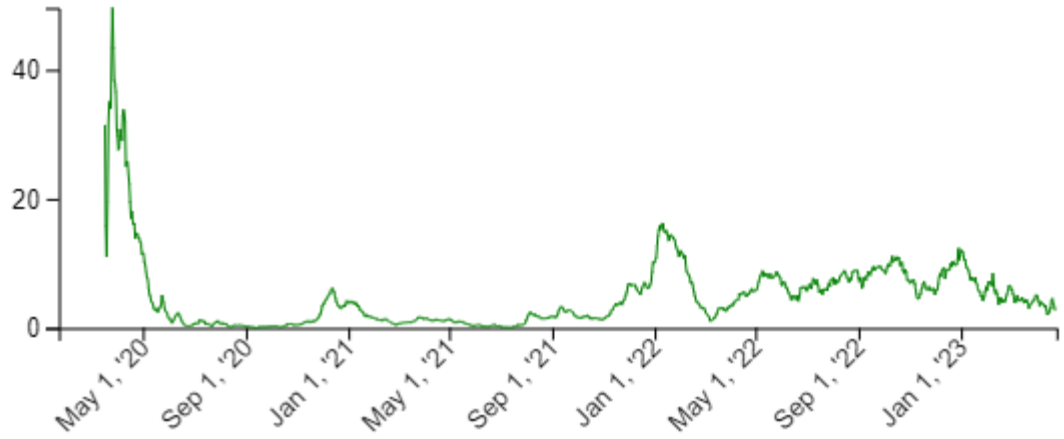
Data through Wed Apr 19 2023

Tests Performed	251
Test Rate per 100k	357.21
% Change (last 7 days)	-42.3

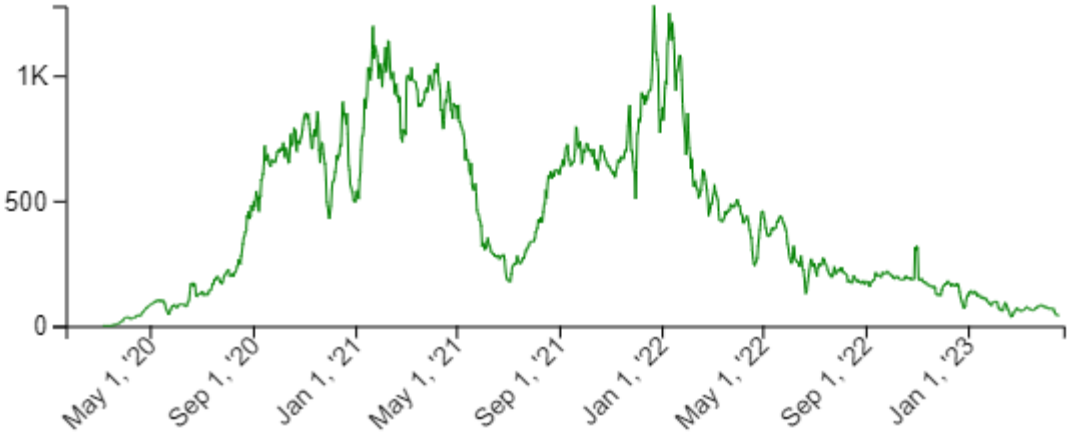
Tue, Jan 21st 2020 - Tue, Apr 25th 2023

Use slider to update time series chart

7-day Percent Positivity



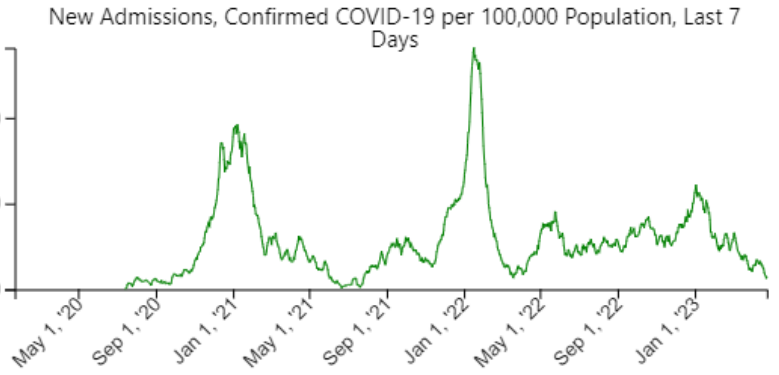
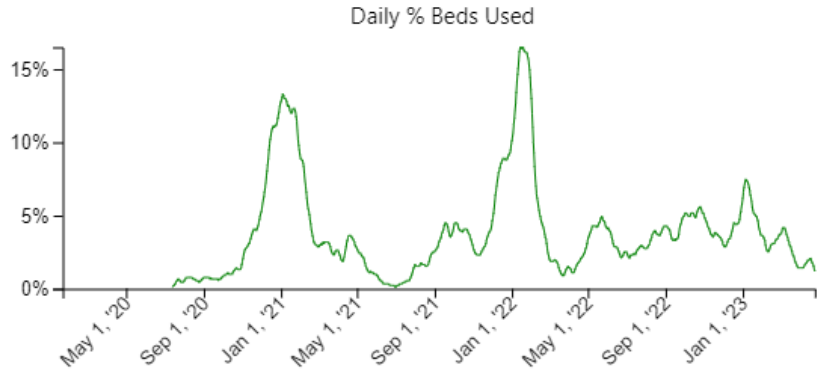
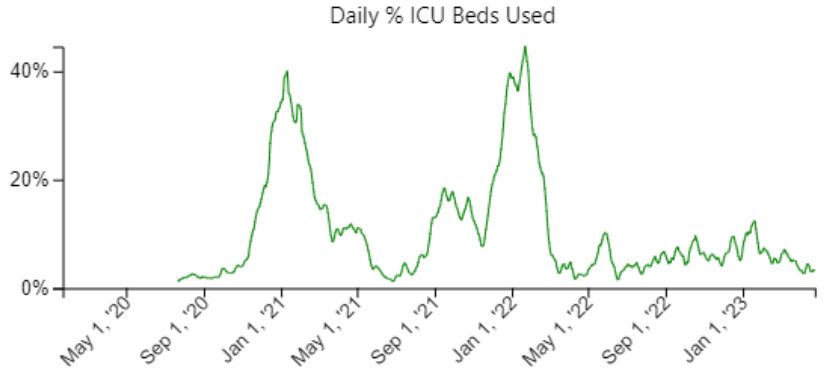
Daily Tests Performed - 7-Day Moving Average



Hospitalizations in Franklin County, Massachusetts

Data through Mon Apr 24 2023

New admissions of confirmed COVID-19 among county residents (estimated)	2
New admissions of confirmed COVID-19 per 100,000 population	2.3
% Change in new admissions of confirmed COVID-19 from previous 7 days	-57.10
% Staffed inpatient beds in use by patients with confirmed COVID-19	1.2
Absolute change, % staffed inpatient beds in use by patients with confirmed COVID-19 from previous 7 days	-0.6
% Staffed ICU beds in use by patients with confirmed COVID-19	3
Absolute change, % staffed ICU beds in use by patients with confirmed COVID-19 from previous 7 days	-0.2

Tue, Jan 21st 2020 - Tue, Apr 25th 2023

Use slider to update time series chart