COVID Data

February 5, 2021

Scott County Data
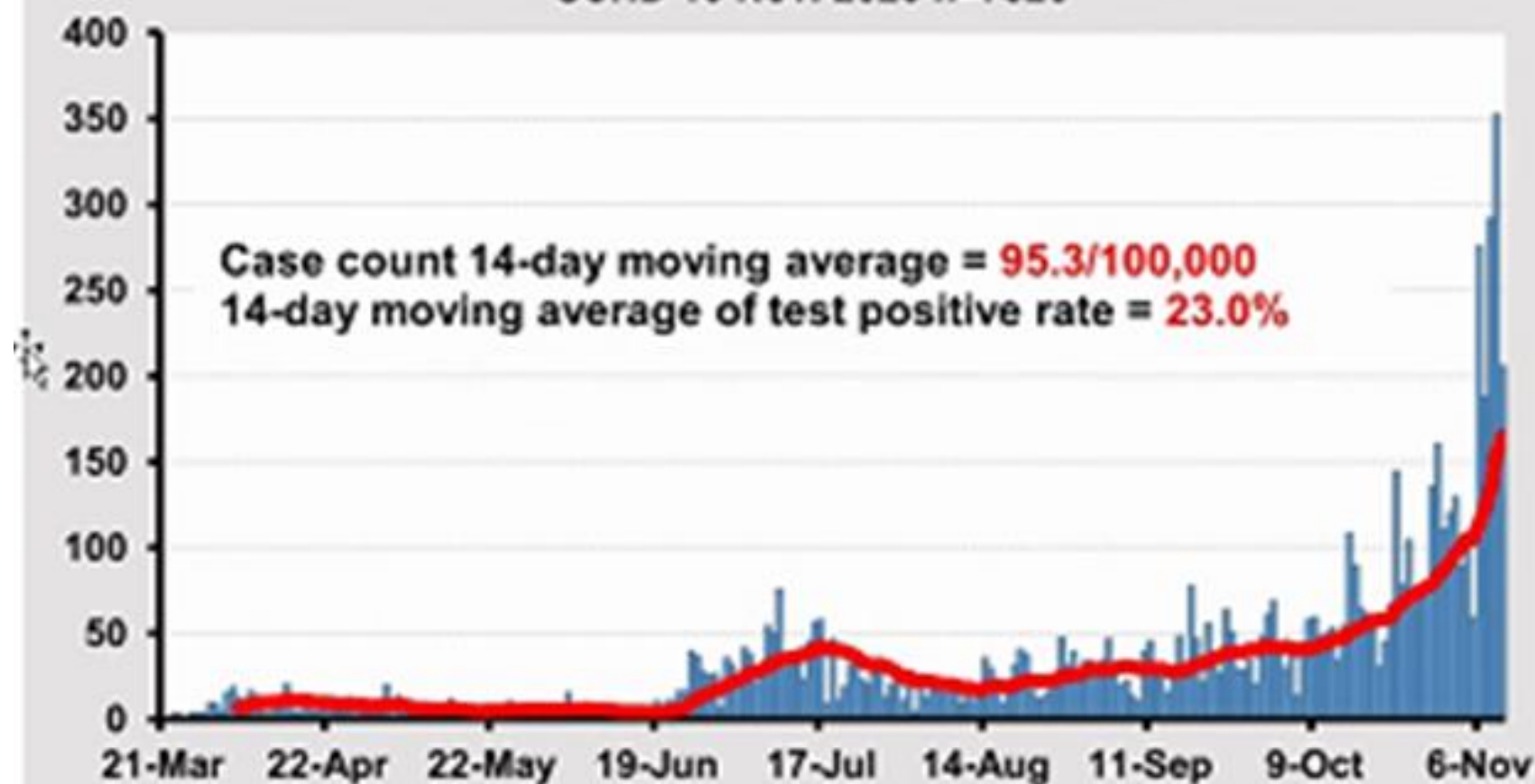
Confirmed and epi-linked cases and 14-day moving average
SCHD 13 Oct 2020 n=4166
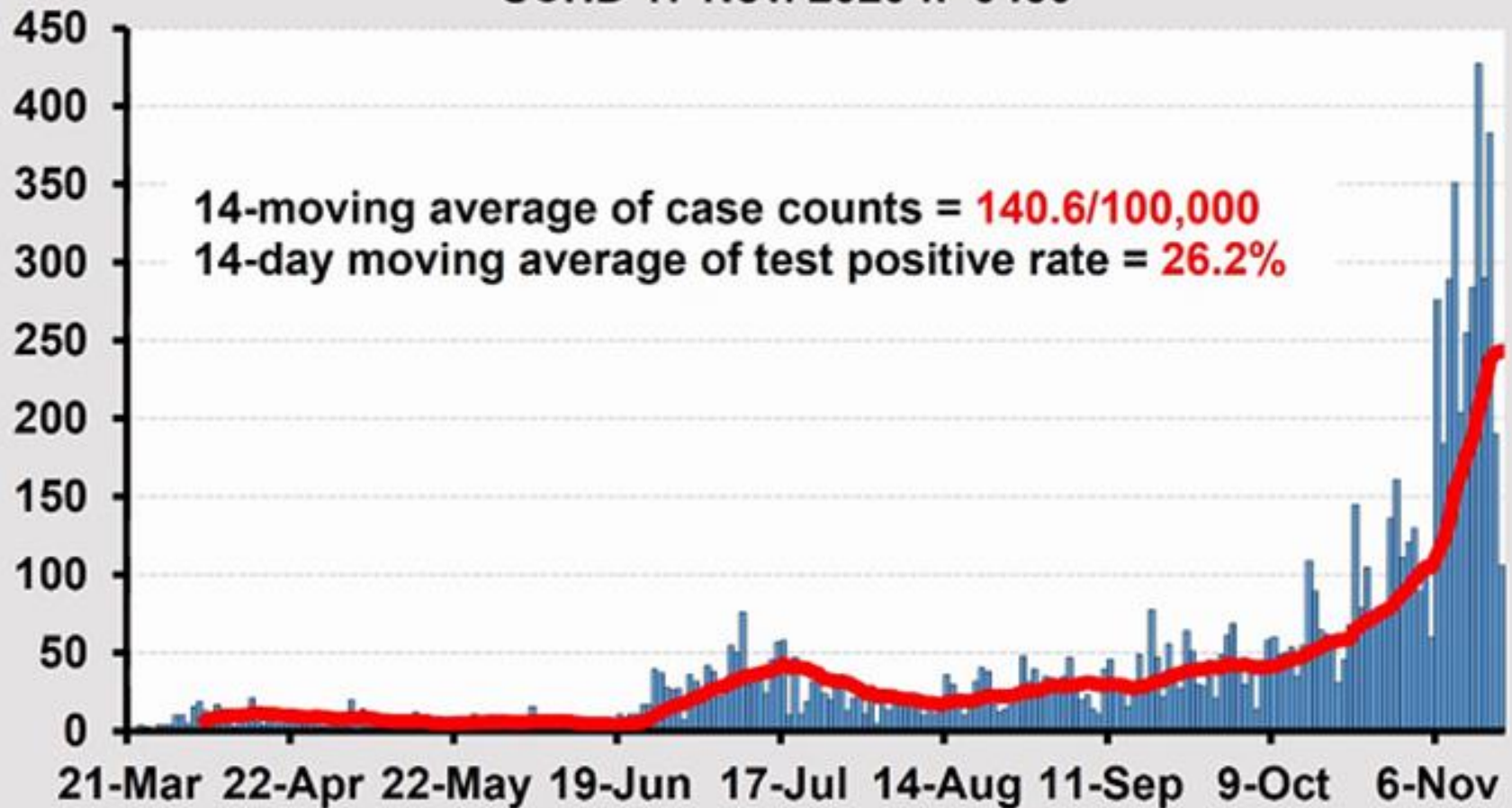
14-day moving average of test positive rate = 8.7%

Confirmed and epi-linked infection and 14-day moving average
SCHD 10 Nov. 2020 n=7526

Case count 14-day moving average = 95.3/100,000
14-day moving average of test positive rate = 23.0%

Confirmed and epi-linked infections and 14-day moving average

SCHD 17 Nov. 2020 n=9450

14-moving average of case counts = 140.6/100,000
14-day moving average of test positive rate = 26.2%

December 9, 2020

14-day moving average of case counts = 86.3/100,000
14-day moving avergage test positive rate = 18.6%
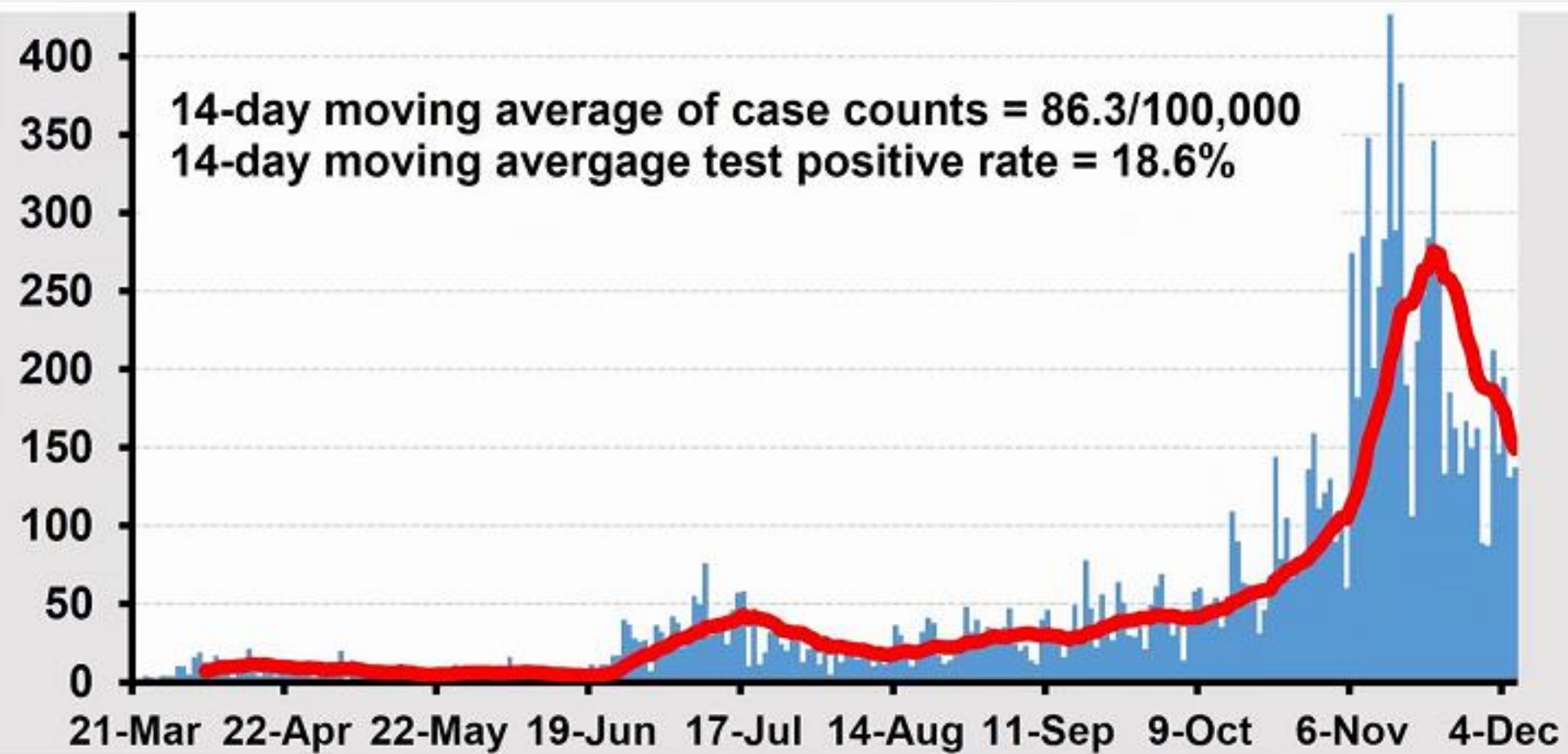
Confirmed epi-linked infections & 14-day moving average
SCHD 16 Dec. 2020 n=13,914

Case count 14-day moving average= 68.3/100,000

Test positive rate 14-day moving average=16.6%

Scott Co. deaths=120

Confirmed and epi-linked infections and 14-day moving average
SCHD 30 Dec. 2020

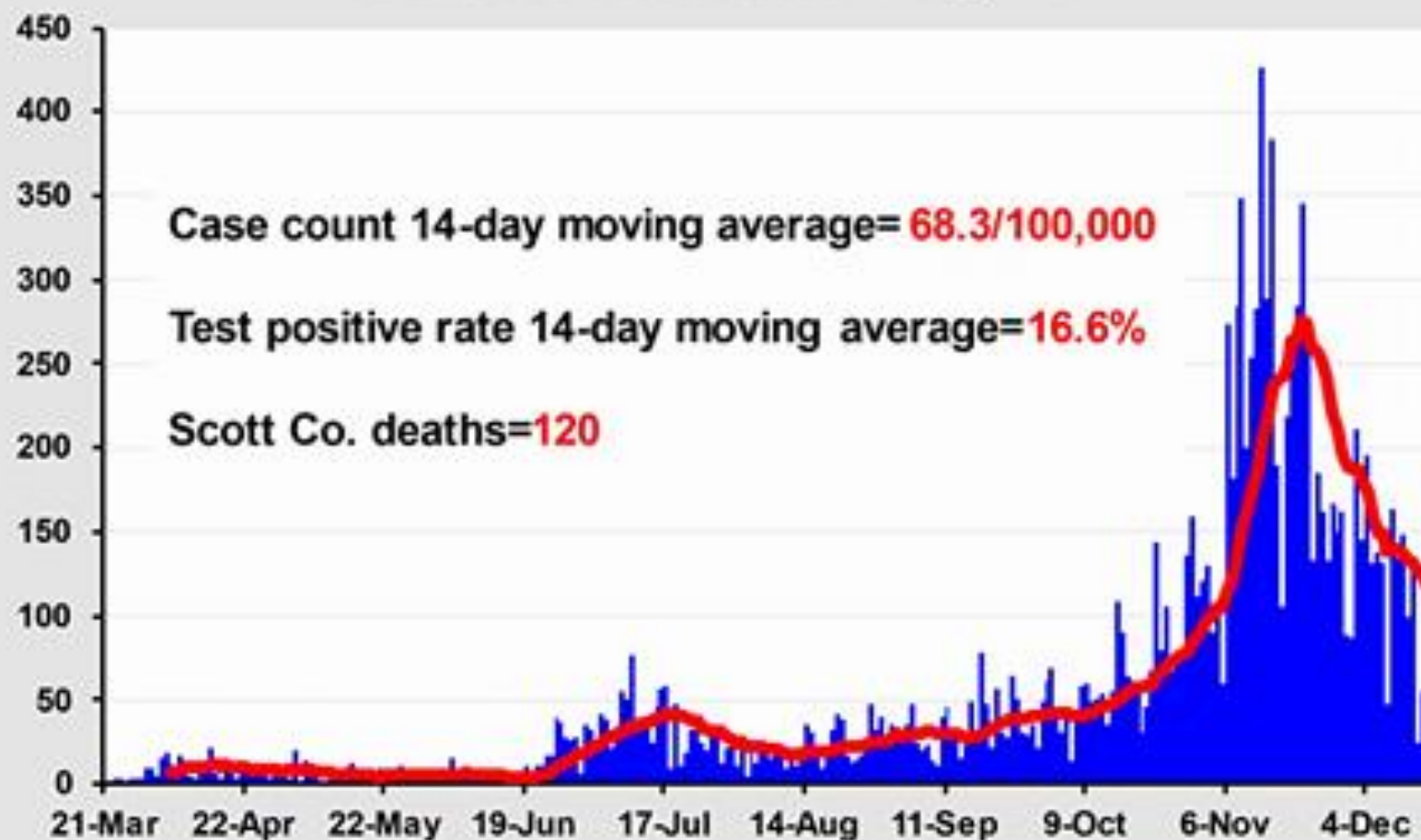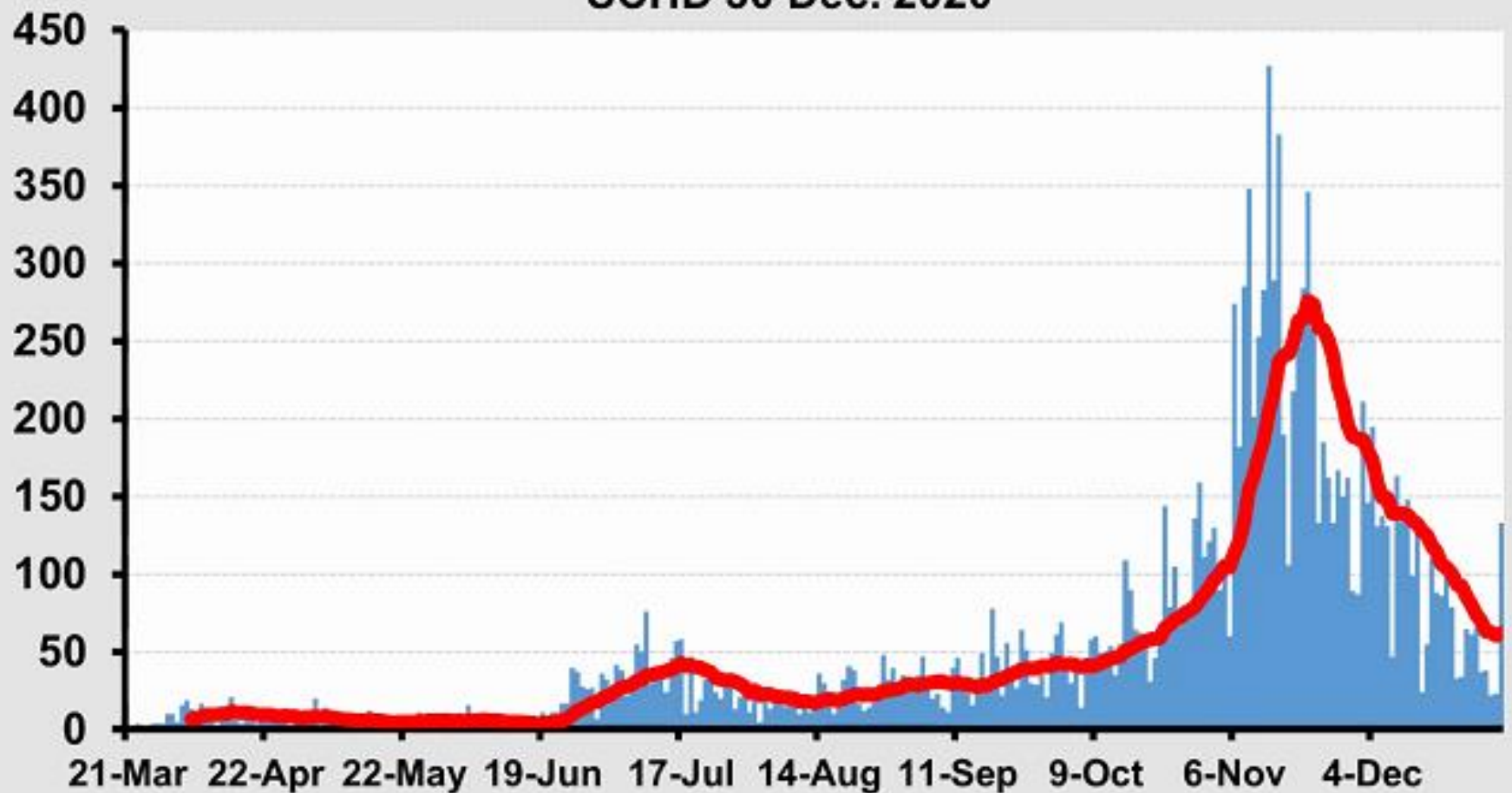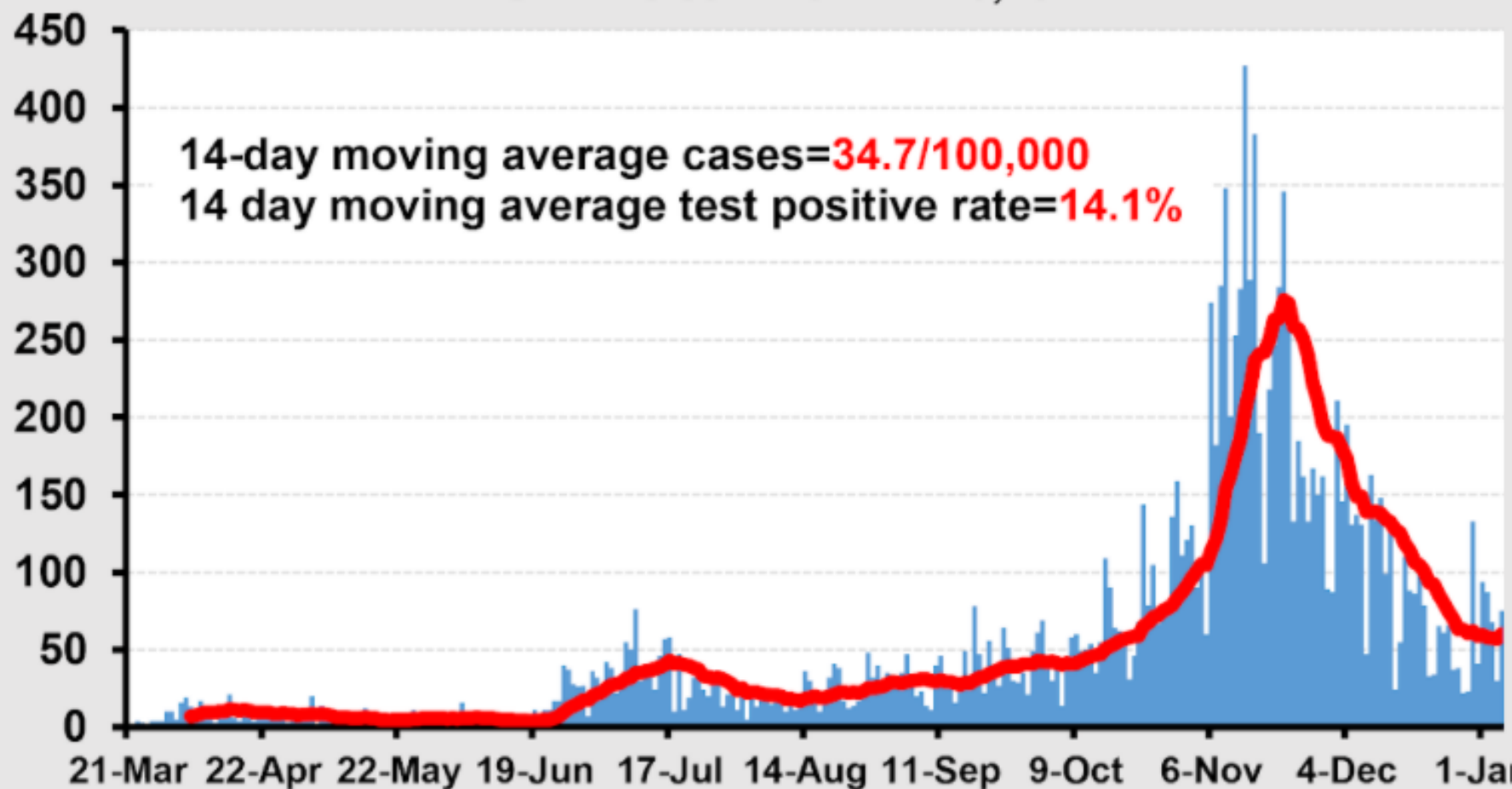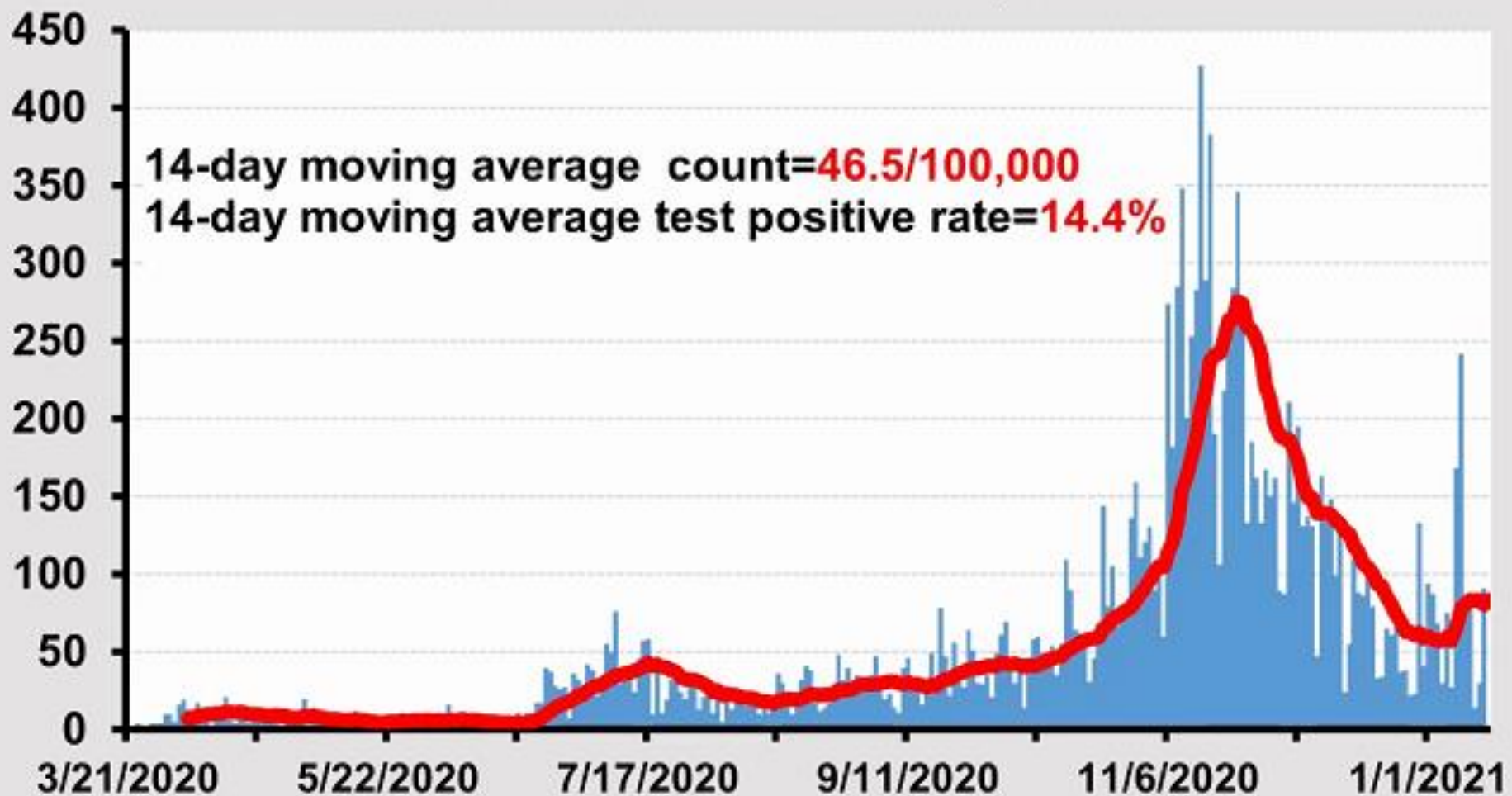# Confirmed and epi-linked infection and 14-day moving average
SCHD 5 Jan. 2021 n=15,181

14-day moving average cases=34.7/100,000
14 day moving average test positive rate=14.1%

Confirmed and epi-linked infections and 14-day moving average
SCHD 13 Jan. 2012 n=15,913

14-day moving average count=46.5/100,000
14-day moving average test positive rate=14.4%

Confirmed and epi-linked infections and 14-day moving average
SCHD 20 Jan. 2021 n=16,252

14-day moving average case count=44.2/100,000
14-day moving average test positive rate=12.5%
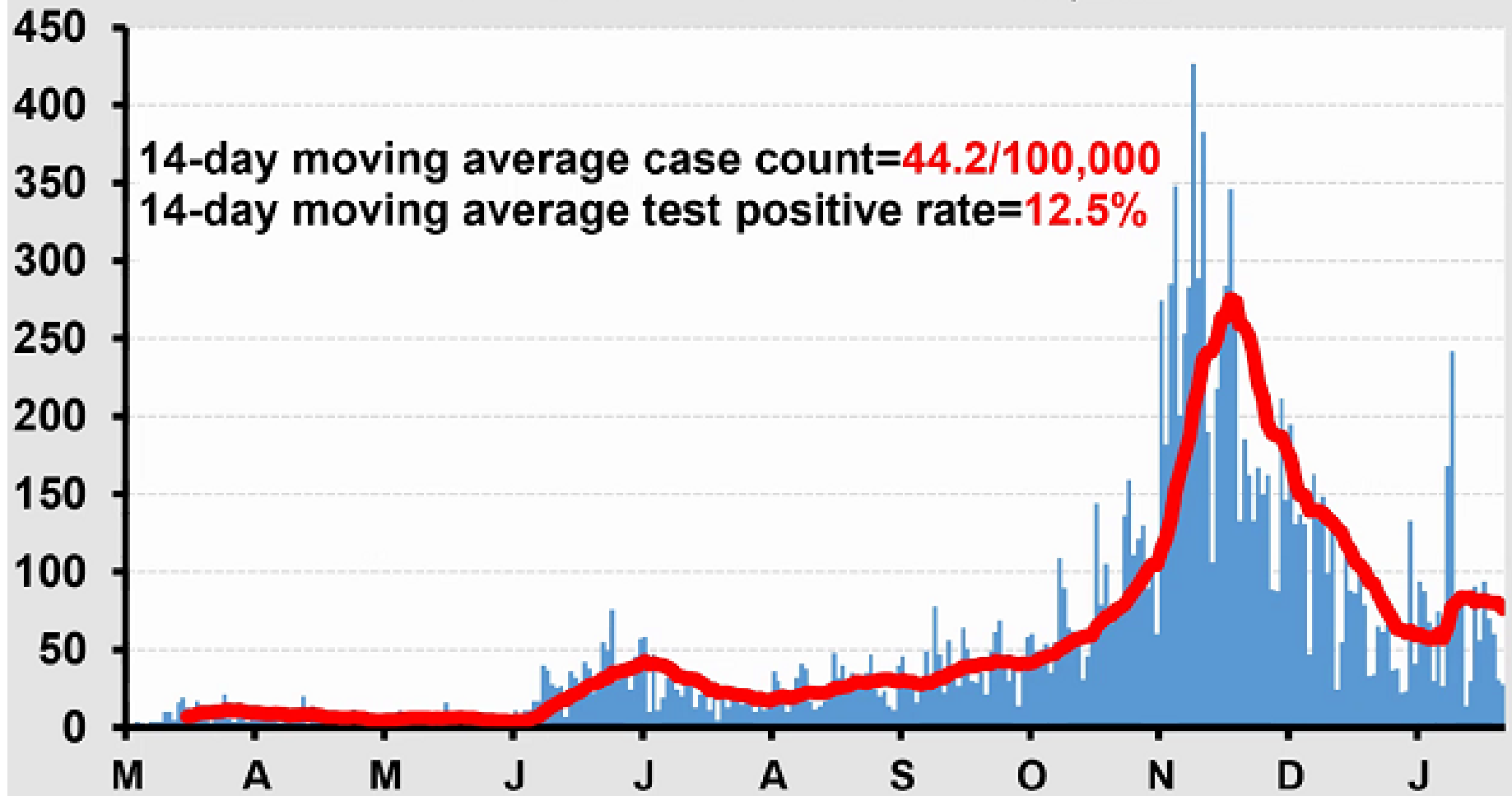
Confirmed and epi-linked infections and 14-day moving average
SCHD 26 Jan 2021 n=16,749

14-day moving average case rate=38.3/100,000

14-day moving average test positive rate=12.9%
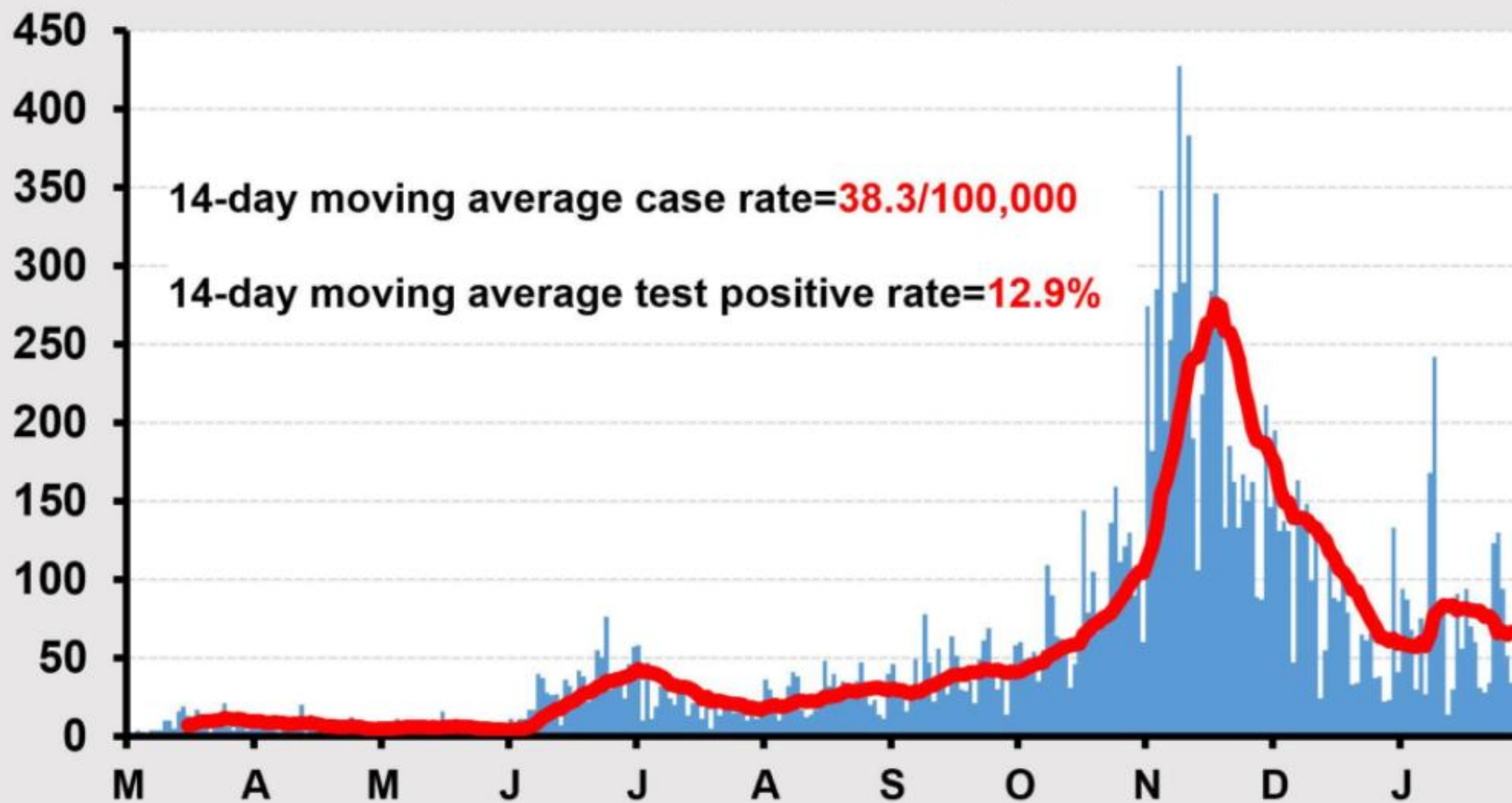
Confirmed and epi-linked cases and 14-day moving average
SCHD 2 Feb 2021 n=17,132

14-day moving ave. case count=37.6/100,000
14-day moving ave. test positive percent=12.3%
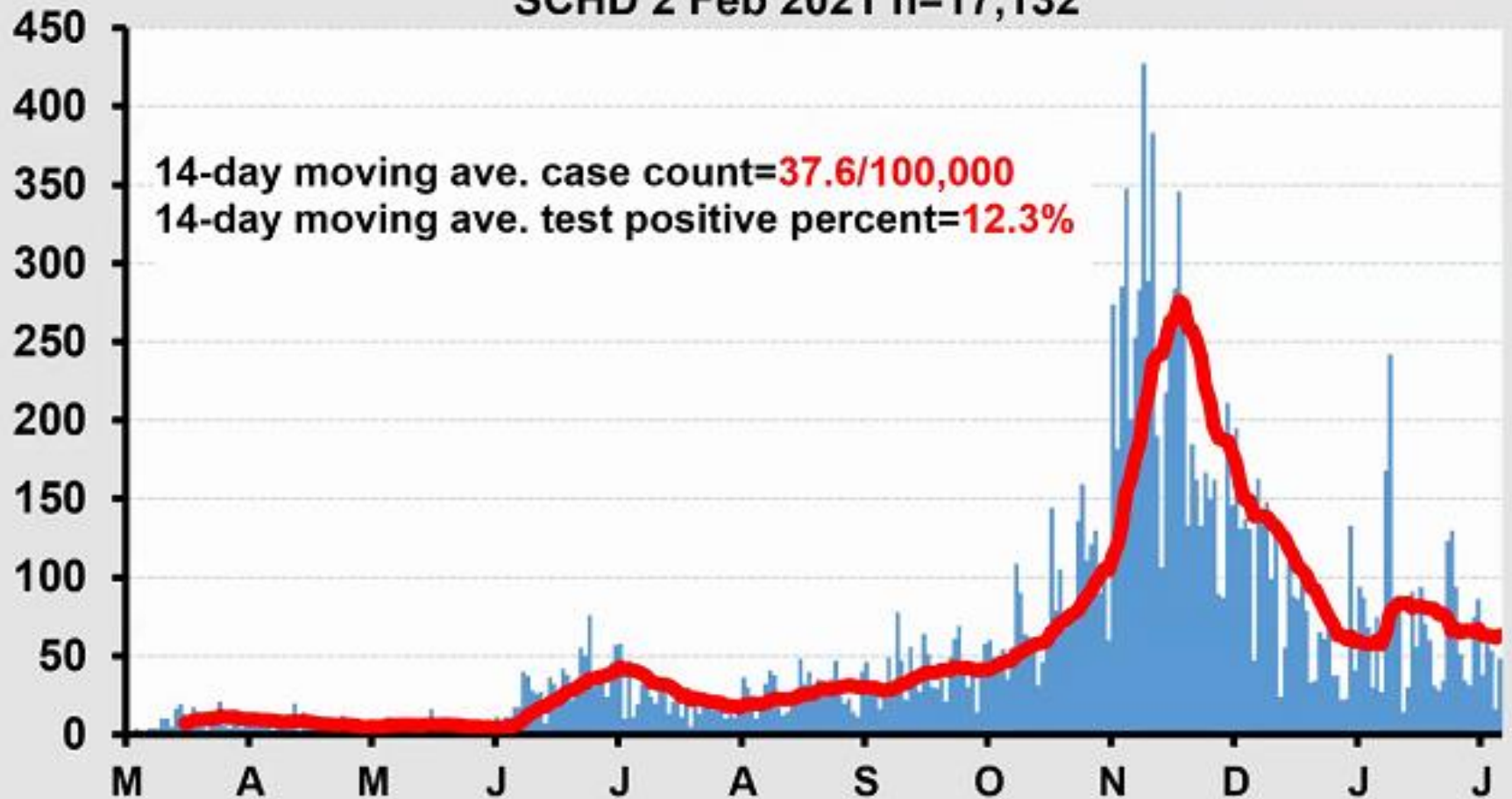
Scott County 14 Day Positivity Rate
Used By IA Dept of Ed
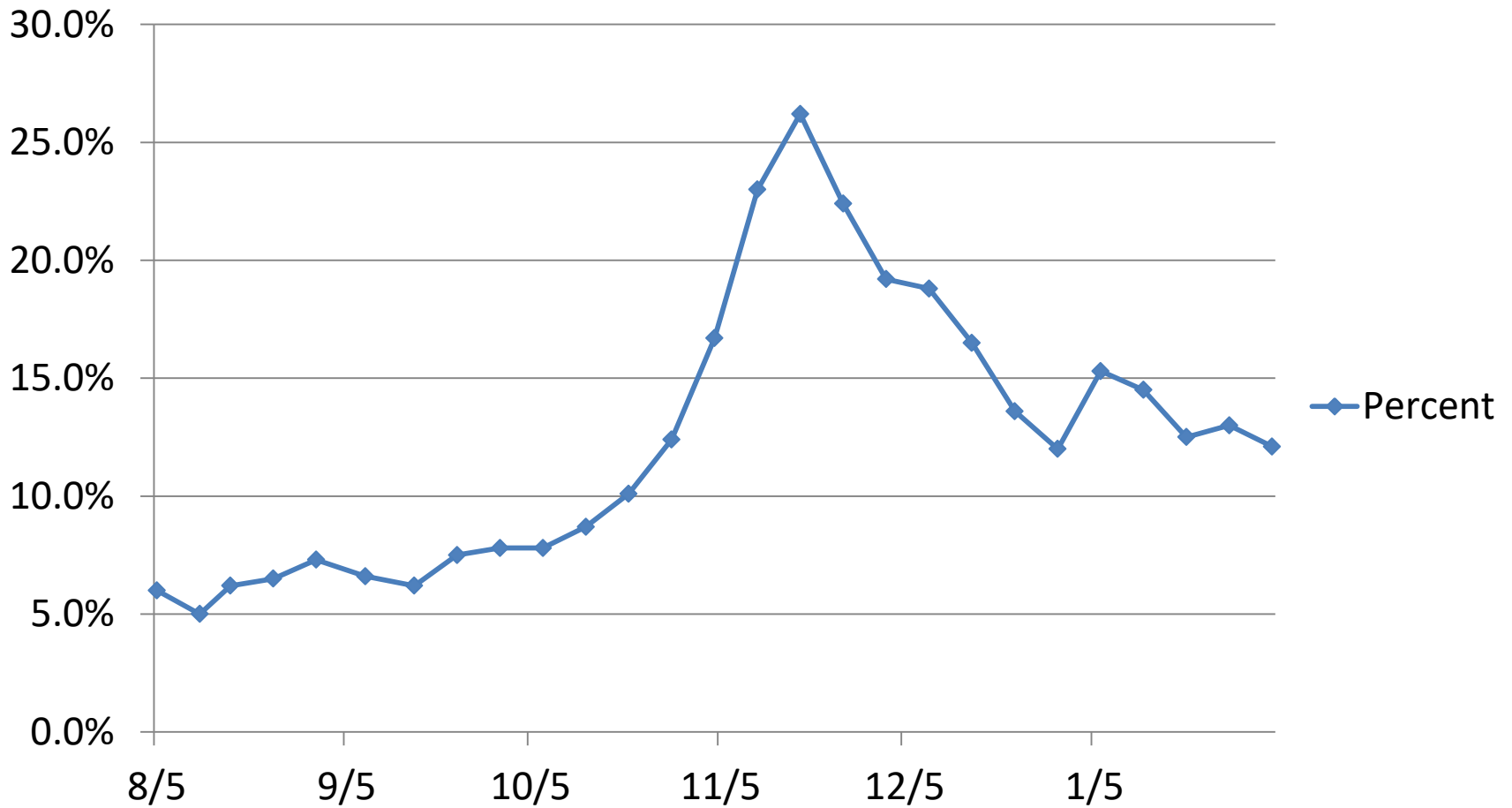
CDC indicators and thresholds for risk of introduction and transmission of COVID-19 in schools

INDICATORS	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
CORE INDICATORS					
Number of new cases per 100,000 persons within the last 14 days*	<5	5 to <20	20 to <50	50 to ≤ 200	>200
Percentage of RT-PCR tests that are positive during the last 14 days**	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%
Ability of the school to implement 5 key mitigation strategies: • Consistent and correct use of masks • Social distancing to the largest extent possible • Hand hygiene and respiratory etiquette • Cleaning and disinfection • Contact tracing in collaboration with local health department Schools should adopt the additional mitigation measures outlined below to the extent possible, practical and feasible.	Implemented all 5 strategies correctly and consistently	Implemented all 5 strategies correctly but inconsistently	Implemented 3-4 strategies correctly and consistently	Implemented 1-2 strategies correctly and consistently	Implemented no strategies
SECONDARY INDICATORS					
Percent change in new cases per 100,000 population during the last 7 days compared with the previous 7 days (negative values indicate improving trends)	<-10%	-10% to <-5%	-5% to <0%	0% to ≤ 10%	>10%
Percentage of hospital inpatient beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%

Percentage of intensive care unit beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of hospital inpatient beds in the community that are occupied by patients with COVID-19***	<5%	5% to <10%	10% to 15%	>15%	>15%
Existence of localized community/public setting COVID-19 outbreak****	No	No	Yes	Yes	Yes

*Number of new cases per 100,000 persons within the last 14 days is calculated by adding the number of new cases in the county (or other community type) in the last 14 days divided by the population in the county (or other community type) and multiplying by 100,000.
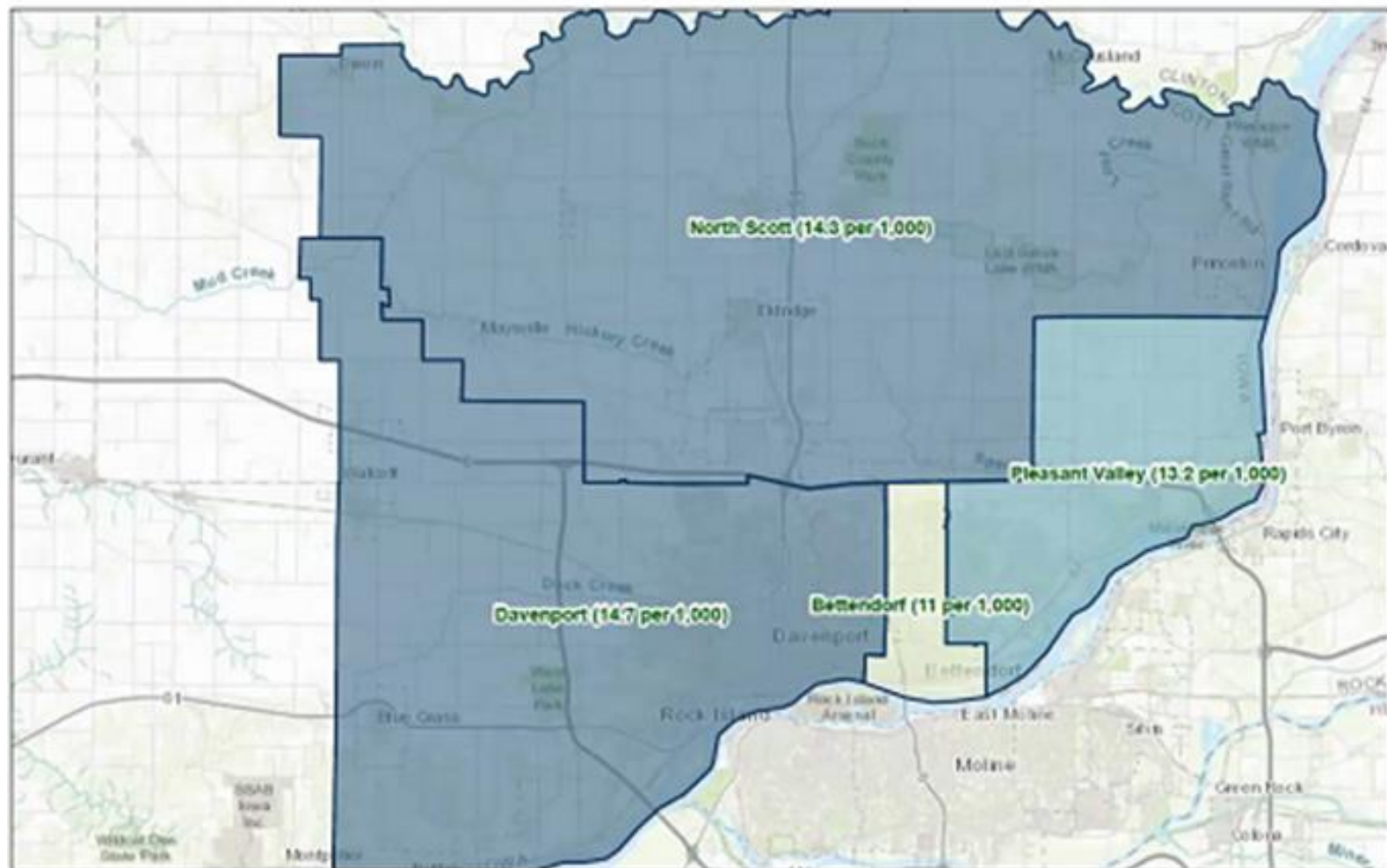
**Percentage of RT-PCR tests in the community (e.g., county) that are positive during the last 14 days is calculated by dividing the number of positive tests over the last 14 days by the total number of tests resulted over the last 14 days. Diagnostic tests are viral (RT-PCR) diagnostic and screening laboratory tests (excludes antibody testing and RT-PCR testing for surveillance purposes). Learn more on the Calculating Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Laboratory Test Percent Positivity: CDC Methods and Considerations for Comparisons and Interpretation webpage.

Related to CDC Risk of Transmission in Schools

Date	# of New cases per 100,000 within last 14 days	% of RT-PCR positive tests during last 14 days	% change in new cases per 100,000	% hospital inpatient beds that are occupied	% hospital inpatient beds occupied by COVID patients
5/25	32				
9/8	213		-11.5%		
9/15	193		-7%		
9/22	250	7.7%	68%	63%	4.3%
9/29	290	7.6%	-21%	59%	5.4%
10/6	293	7.8%	13%	64%	4.1%
10/13	335	8.2%	13%	65%	12%
10/20	420	10.1%	22%	71%	10%
10/27	565	12.4%	37%	64%	13%
11/4	783	16.7%	29%	63%	14%
11/11	1,330	23%	78%	74%	25%
11/18	1,989	26.2%	13%	77%	33%
11/25	1,975	22.4%	-24%	70%	30%
12/2	1,379	19.3%	-43%	67%	23%
12/9	1,033	18.9%	0.19%	70%	18%
12/15	927	16.7%	-24%	67%	19%
12/23	705	14.8	-29%	65%	15%
12/30	468	12.5	-40%	60%	12%

Related to CDC Risk of Transmission in Schools

Date	# of New cases per 100,000 within last 14 days	% of RT-PCR positive tests during last 14 days	% change in new cases per 100,000	% hospital inpatient beds that are occupied	% hospital inpatient beds occupied by COVID patients
1/6	477	15.4%	67%	60%	12%
1/13	628	14.4%	-7%	63%	9.5%
1/20	541	12.5%	-25%	71%	8%
1/27	474	13%	0%	66%	15%
2/3	456	12.1%	-12%	67^	12%

ArcGIS Web Map

North Scott (14.3 per 1,000)

Pleasant Valley (13.2 per 1,000)

Davenport (14.7 per 1,000)

Bettendorf (11 per 1,000)

11/11/2020 12:00:08 PM

☐ School Districts   COVID Cases by School District per 1,000

■ Other

1:288,895

| 0 | 1.75 | 3.5 | | 7 mi |

| 0 | 3 | 6 | | 12 km |

City of Davenport, Iowa DNR, Esri, HERE, Garmin, USGS, NGA, EPA,

ArcGIS Web AppBuilder
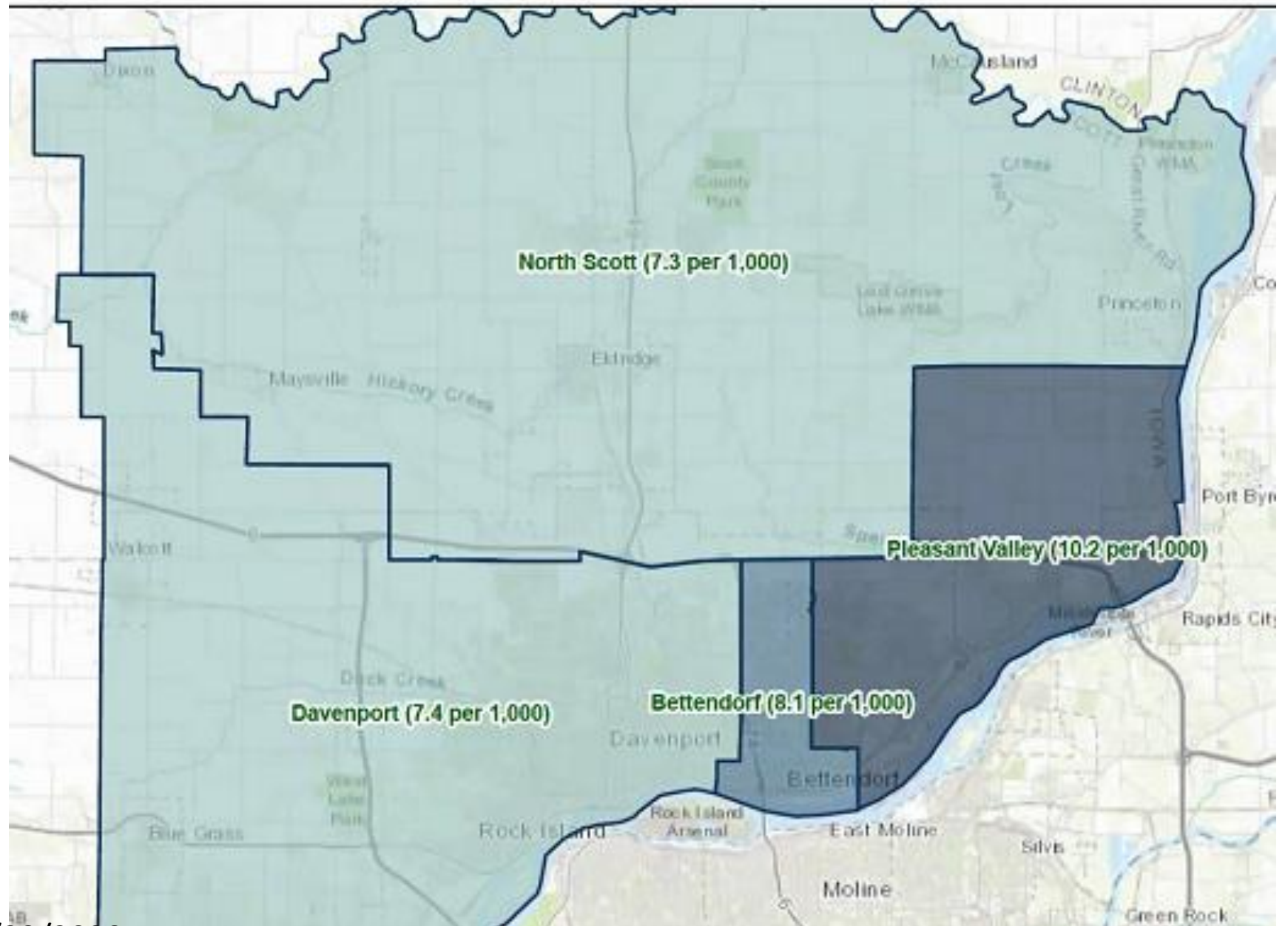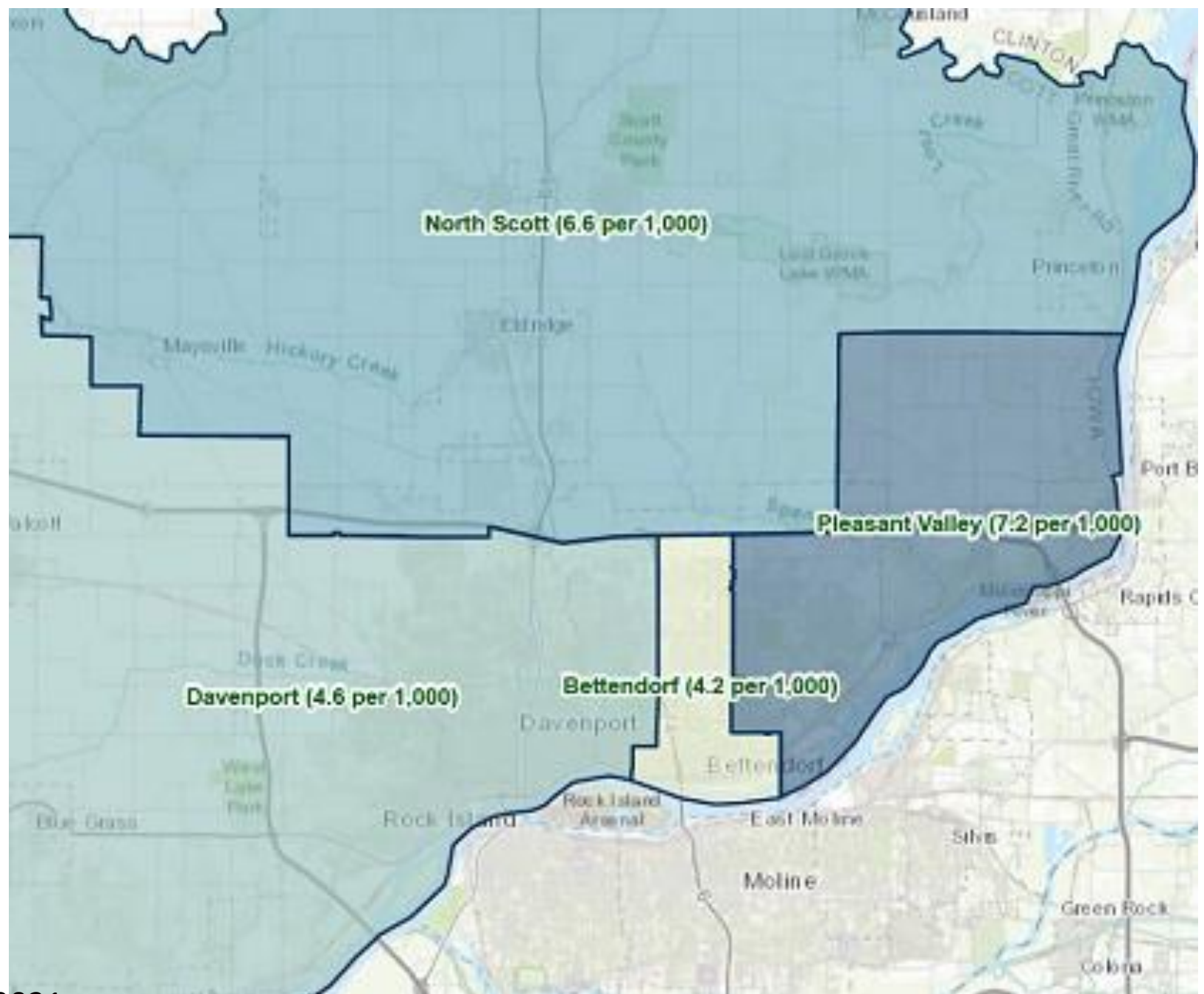City of Davenport, Iowa DNR, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS | Scott County GIS |
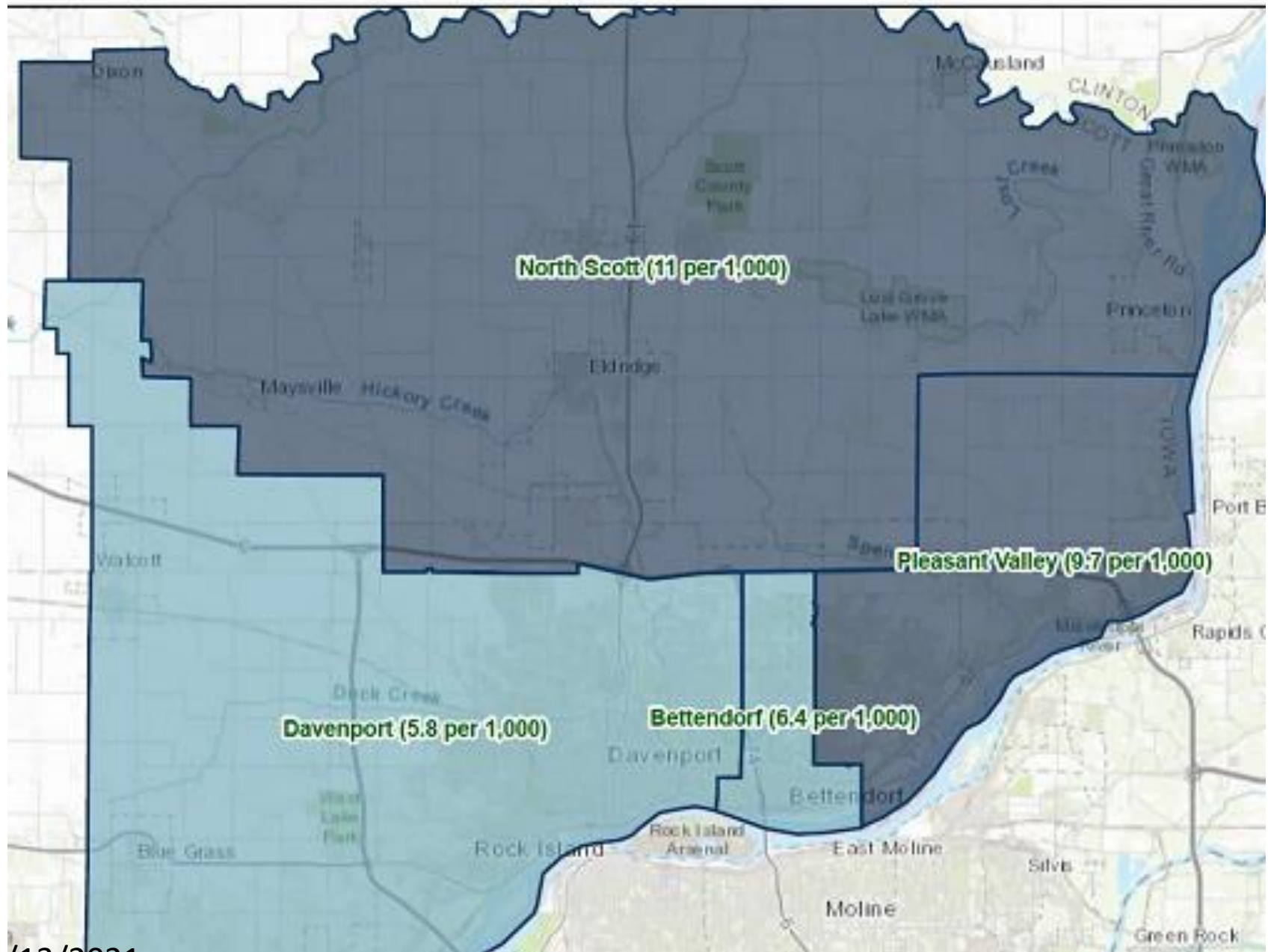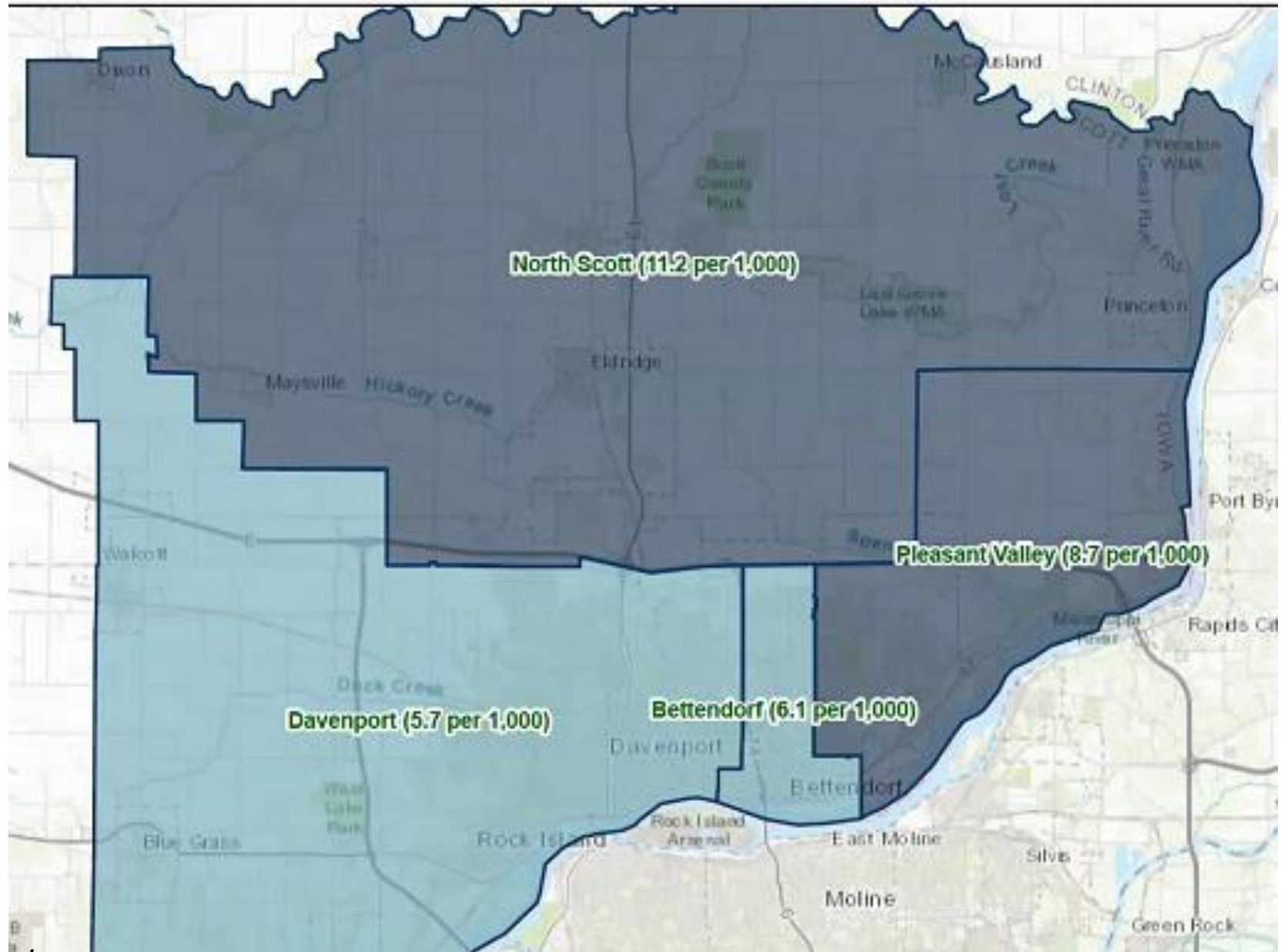
11/25/2020

ArcGIS Web Map

North Scott (17.6 per 1,000)

Pleasant Valley (12.9 per 1,000)

Davenport (11.7 per 1,000)

Bettendorf (11.1 per 1,000)

12/9/2020

ArcGIS Web Map

North Scott (7.3 per 1,000)

Pleasant Valley (10.2 per 1,000)

Davenport (7.4 per 1,000)

Bettendorf (8.1 per 1,000)

12/23/2020

1/6/2021

ArcGIS Web Map

North Scott (11 per 1,000)

Pleasant Valley (9.7 per 1,000)

Davenport (5.8 per 1,000)

Bettendorf (6.4 per 1,000)

1/13/2021

ArcGIS Web Map

North Scott (11.2 per 1,000)

Pleasant Valley (8.7 per 1,000)

Davenport (5.7 per 1,000)

Bettendorf (6.1 per 1,000)

ArcGIS Web Map

North Scott (9.1 per 1,000)

Pleasant Valley (6.5 per 1,000)

Bettendorf (5.6 per 1,000)

Davenport (4.8 per 1,000)

1/27/2021

ArcGIS Web Map

North Scott (6.8 per 1,000)

Pleasant Valley (6.3 per 1,000)

Davenport (4.7 per 1,000)
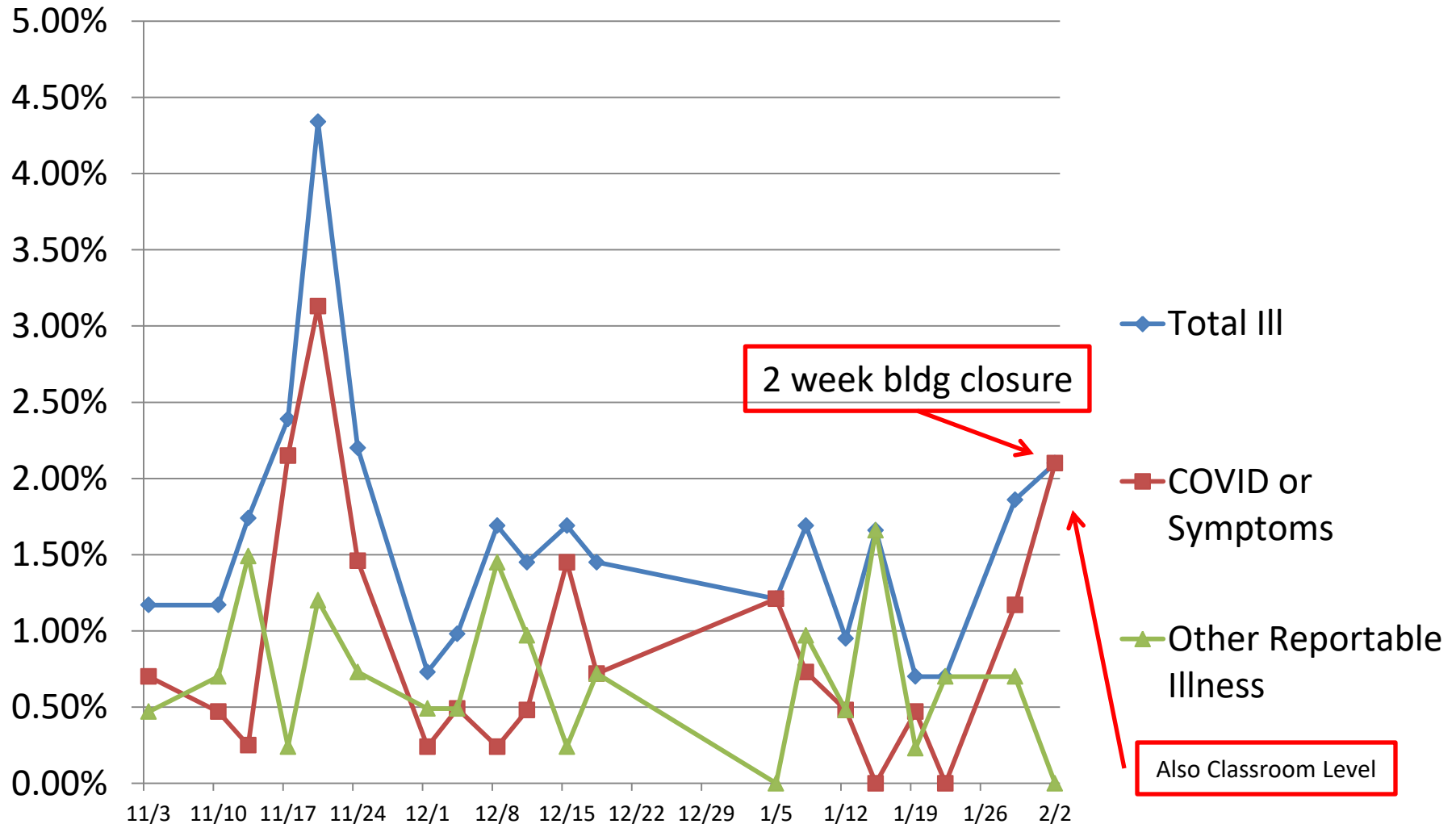
Bettendorf (4.6 per 1,000)

2/3/2021

JFK Data

Includes 3 Yr Old PS-8th Grade Students and All Staff
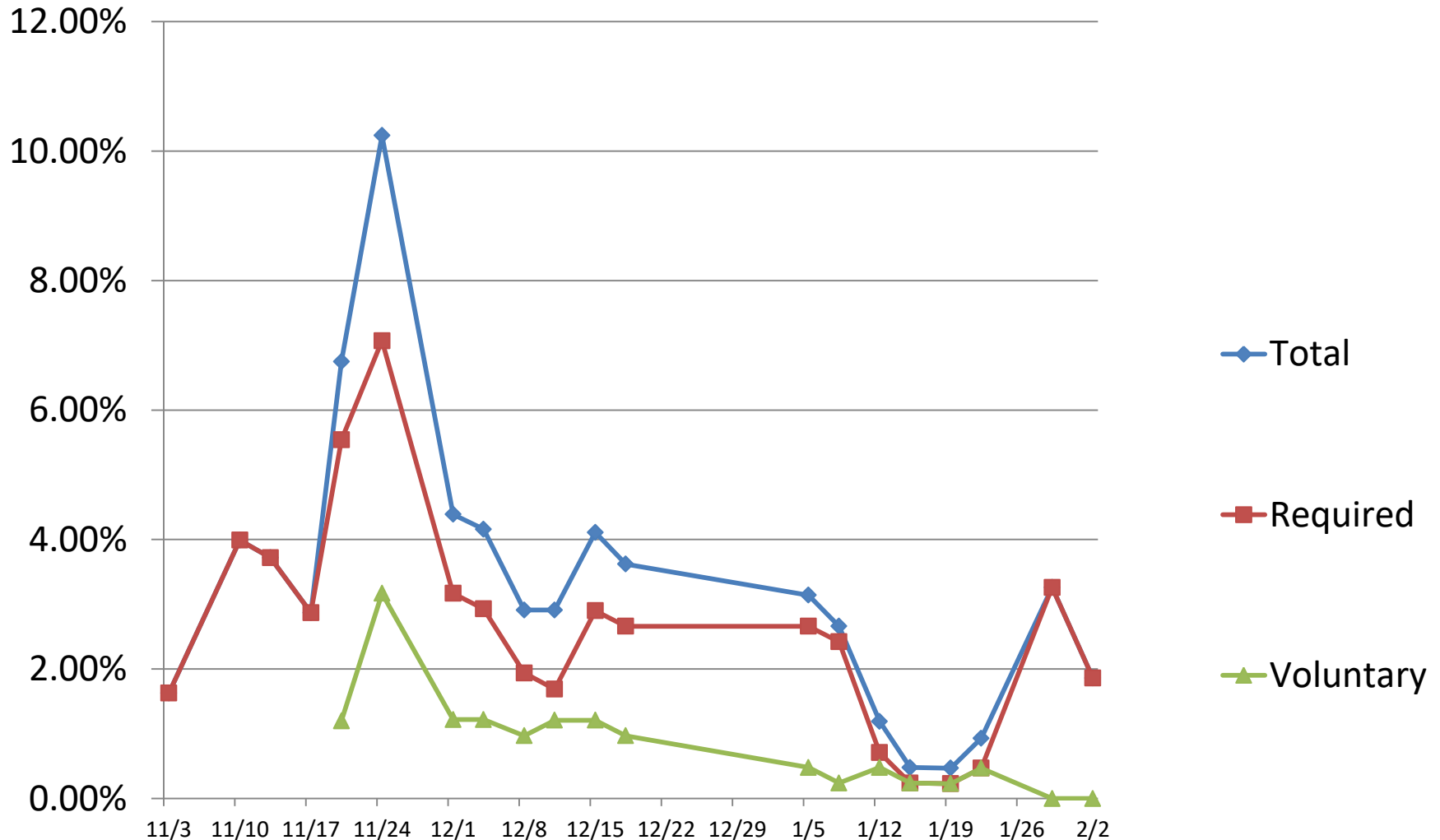
PS-8 Long-Term Remote Learners
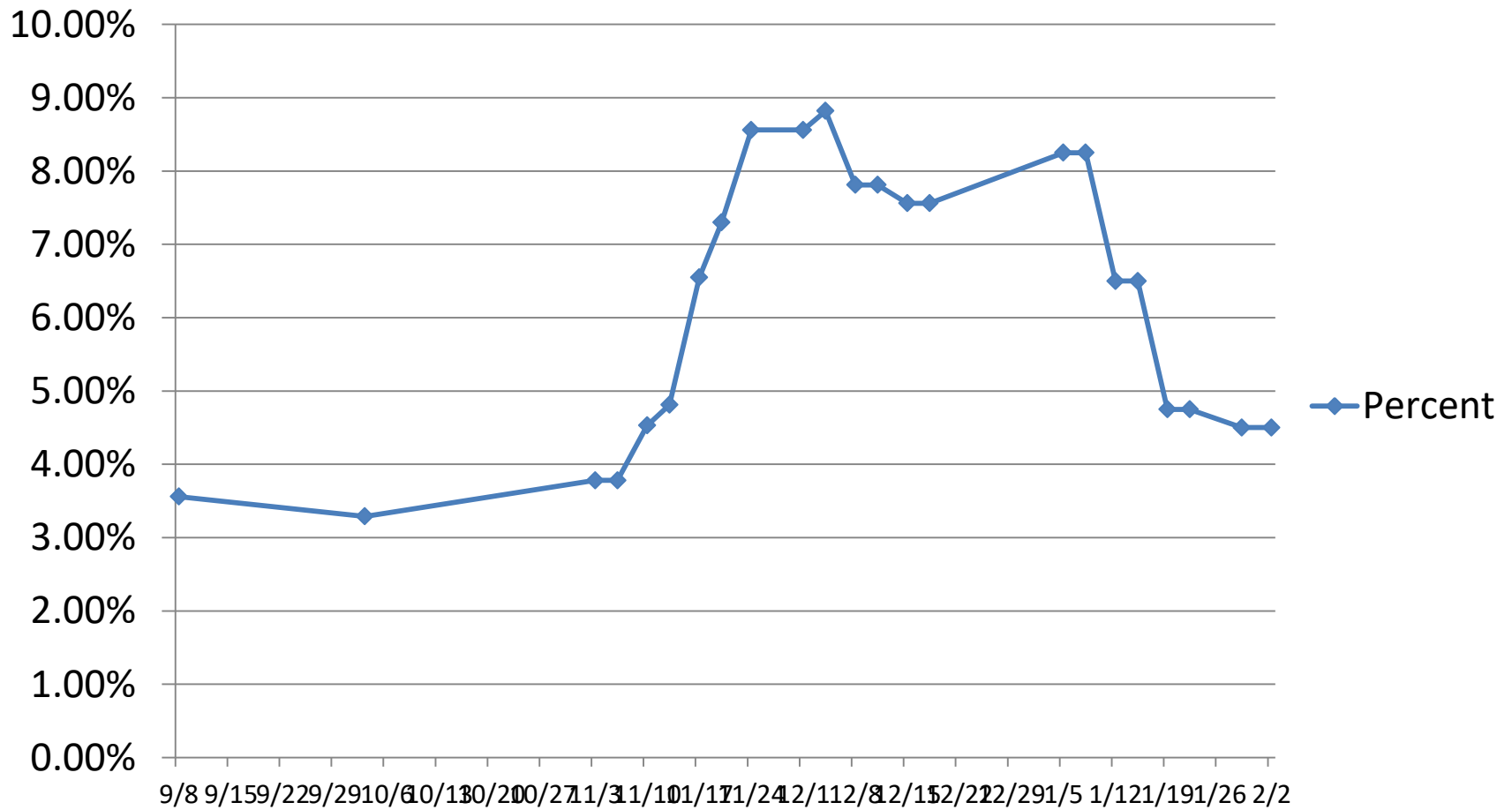
Percent of Bldg Absent Due to Being Ill with COVID, COVID Symptoms, or Other Reportable Illness
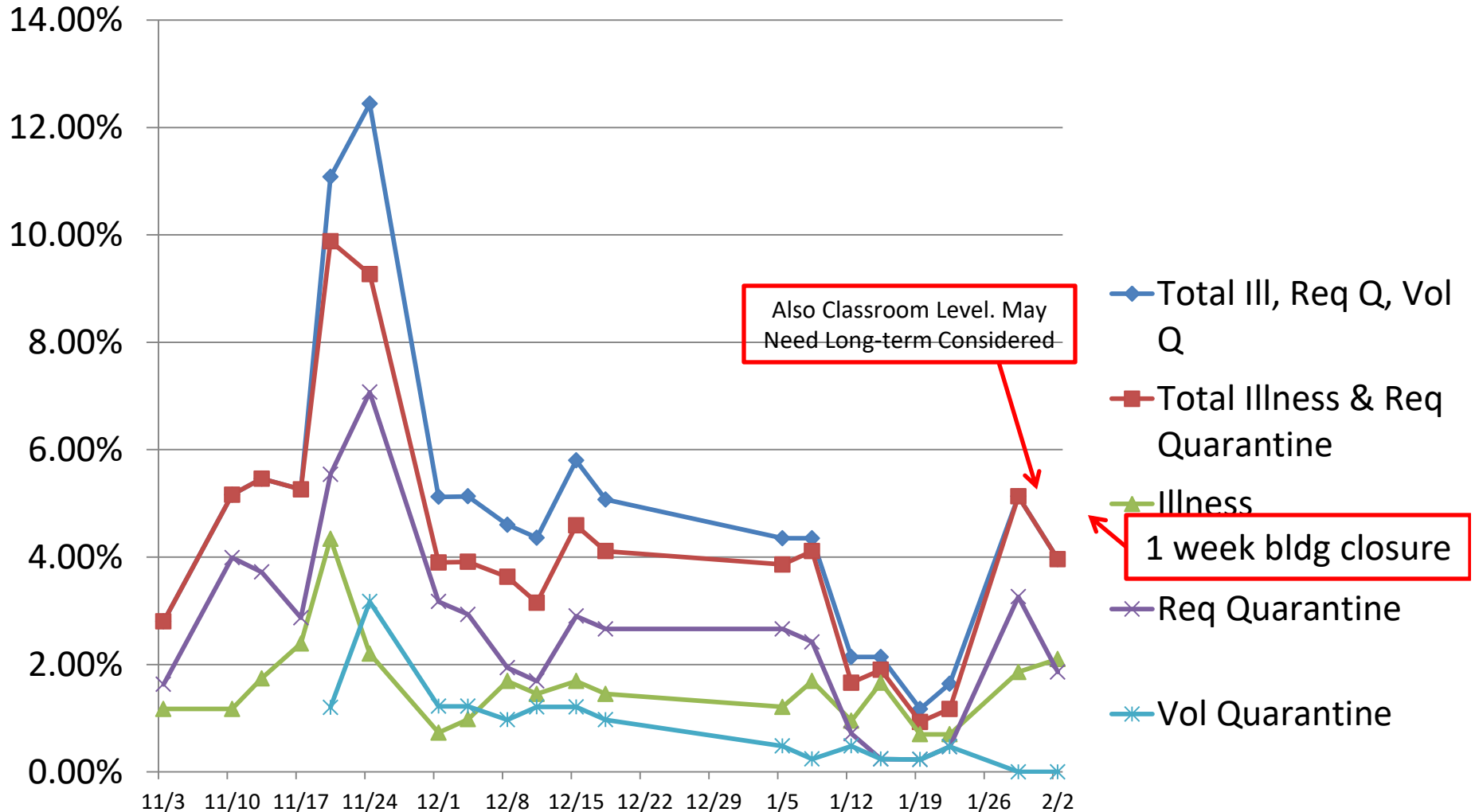
Percent of Bldg Absent Due to Quarantining, Both Required and Voluntary/Extra-Precautious
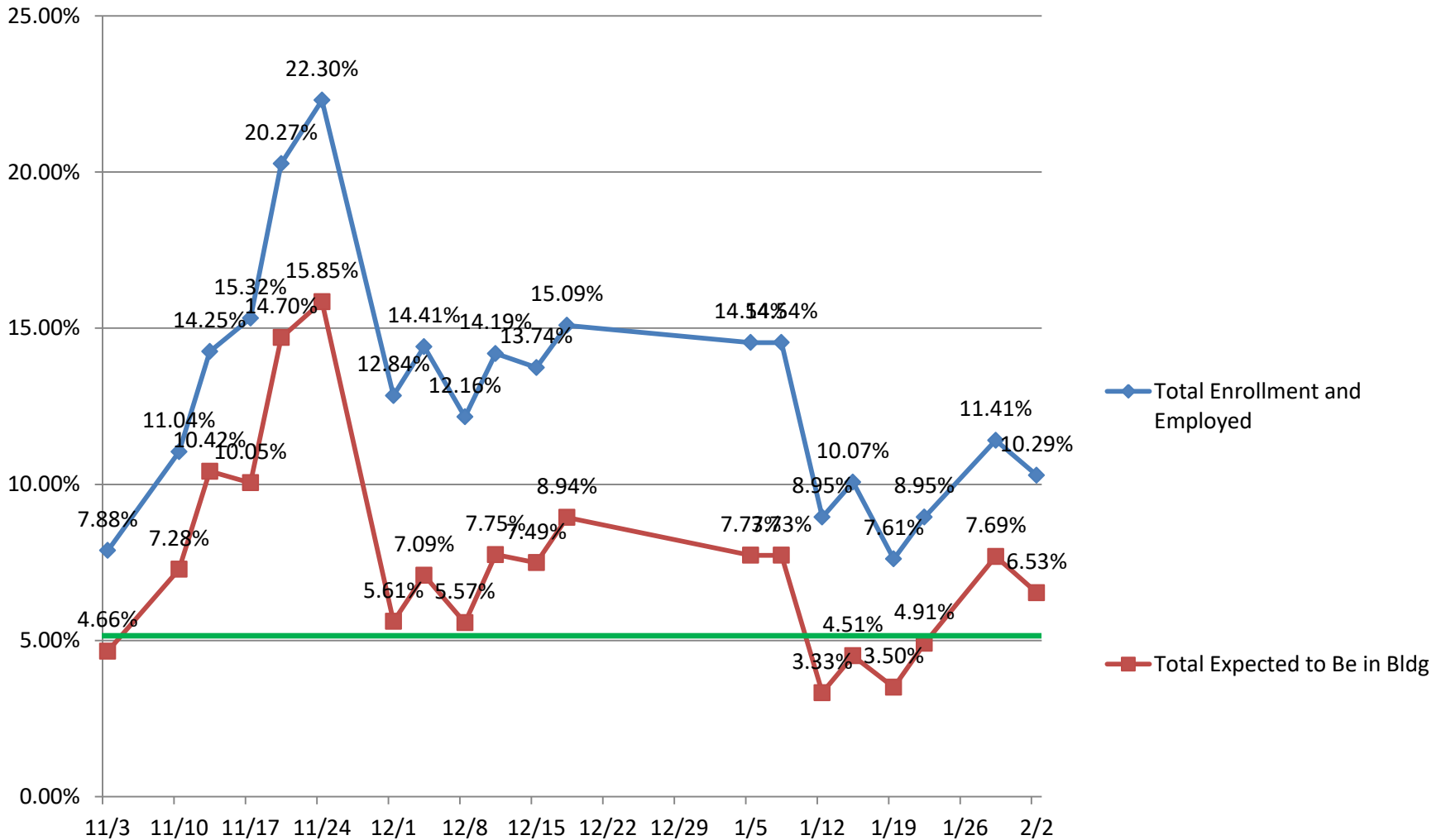("Voluntary/Extra-Precautious" Tracking Began 11/19)

Percent of Bldg Absent Due to Illnesses, Required Quarantining, Voluntary Quarantining

("Voluntary" Tracking Began 11/19)

Also Classroom Level. May Need Long-term Considered

1 week bldg closure

Legend:
- Total Ill, Req Q, Vol Q
- Total Illness & Req Quarantine
- Illness
- Req Quarantine
- Vol Quarantine

Percent of Bldg Absent

Staff Absent
(Maternity Leave & Long-Term Surgery Leave Not Included)