

COVID Data

March 5, 2021

Scott County Data

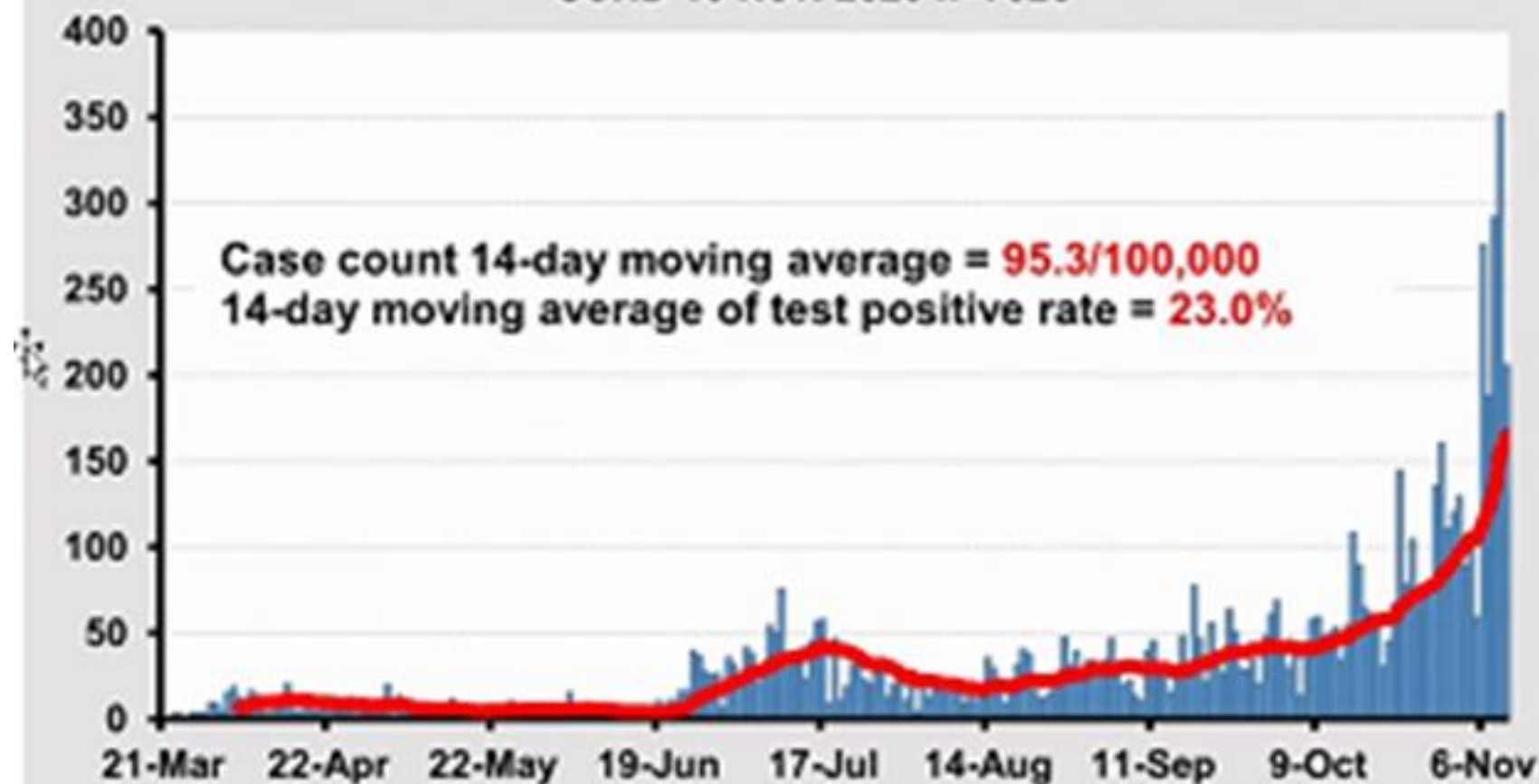
Confirmed and epi-linked cases and 14-day moving average

SCHD 13 Oct 2020 n=4166



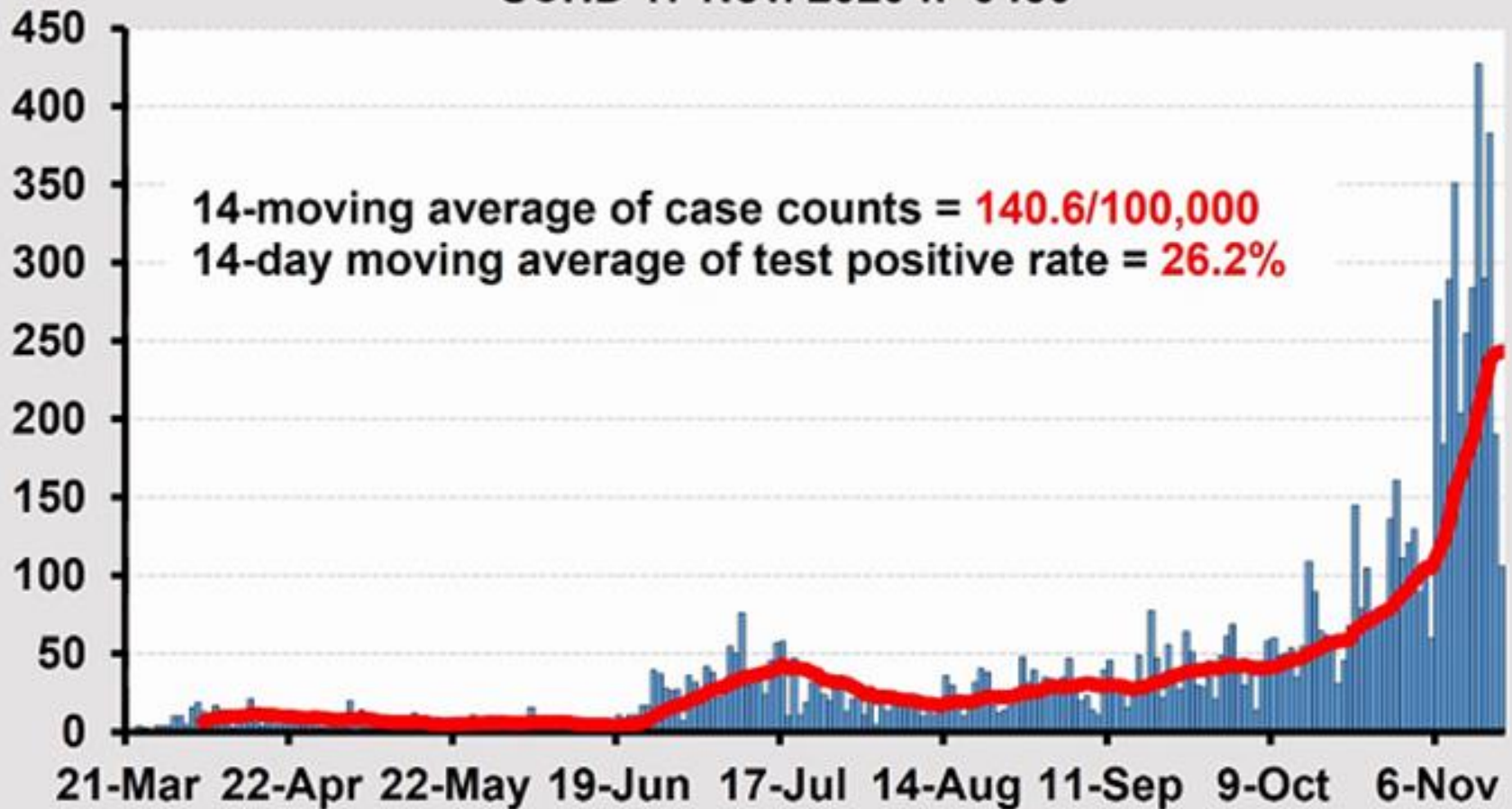
Confirmed and epi-linked infection and 14-day moving average

SCHD 10 Nov. 2020 n=7526

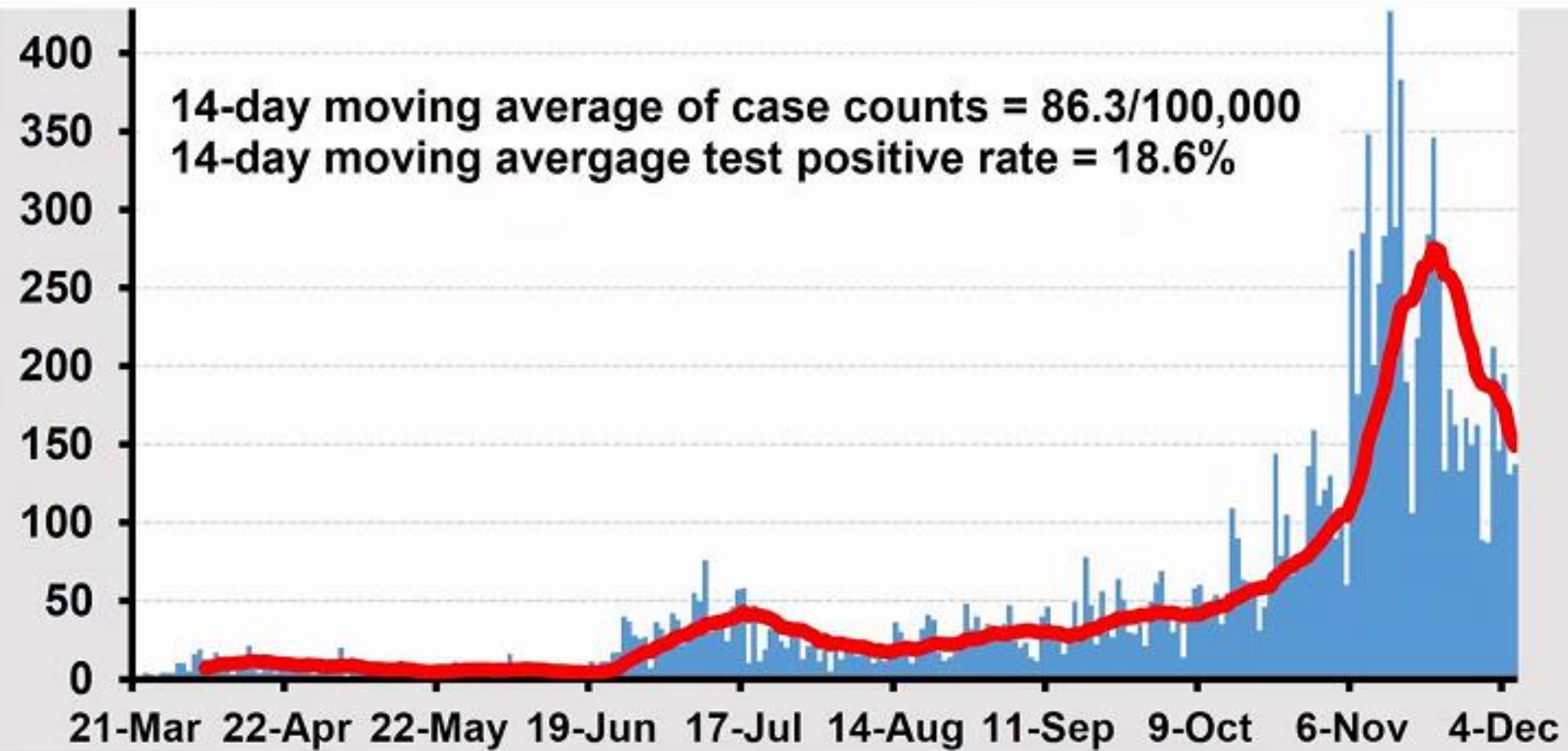


Confirmed and epi-linked infections and 14-day moving average

SCHD 17 Nov. 2020 n=9450

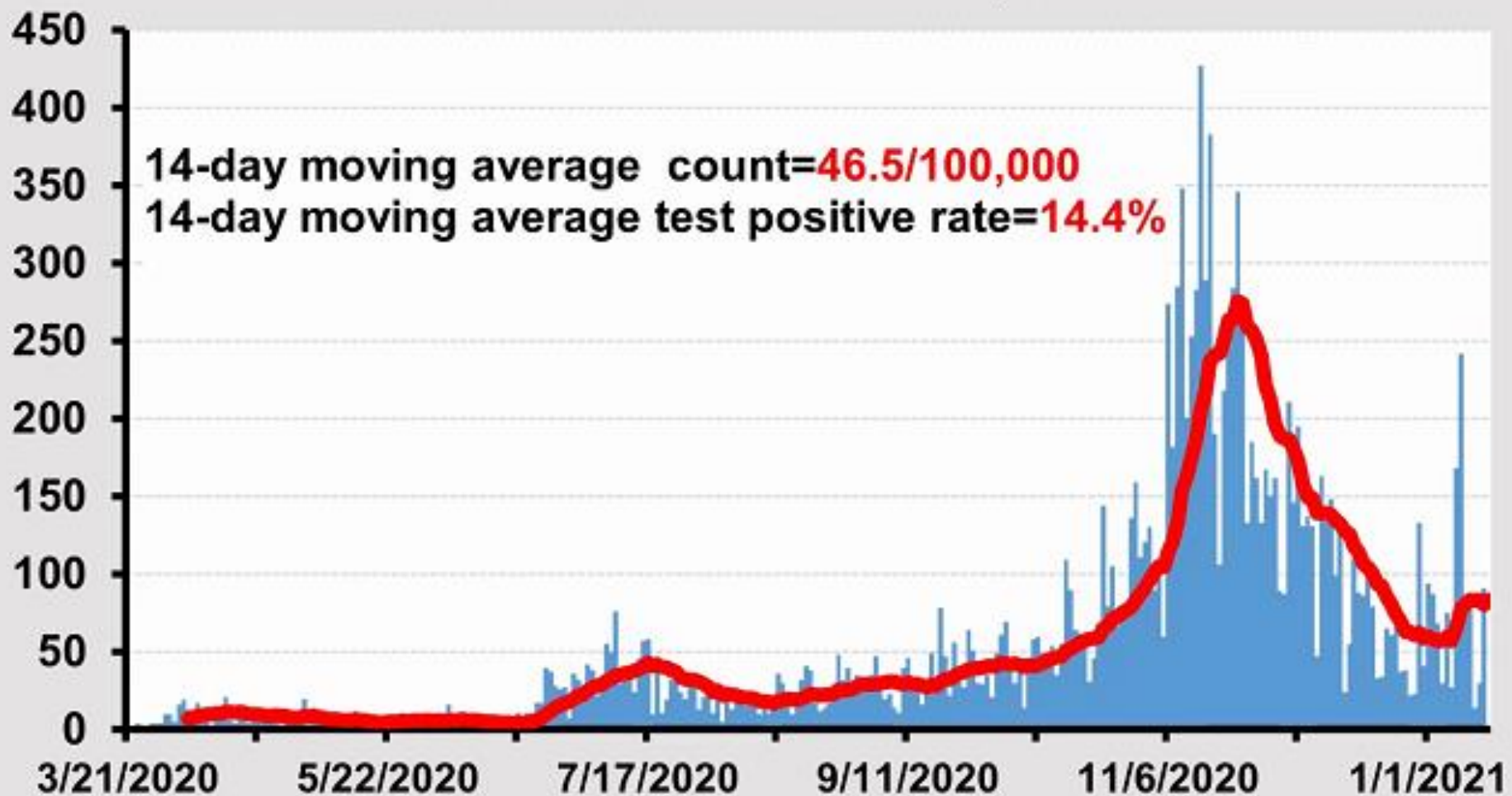


December 9, 2020



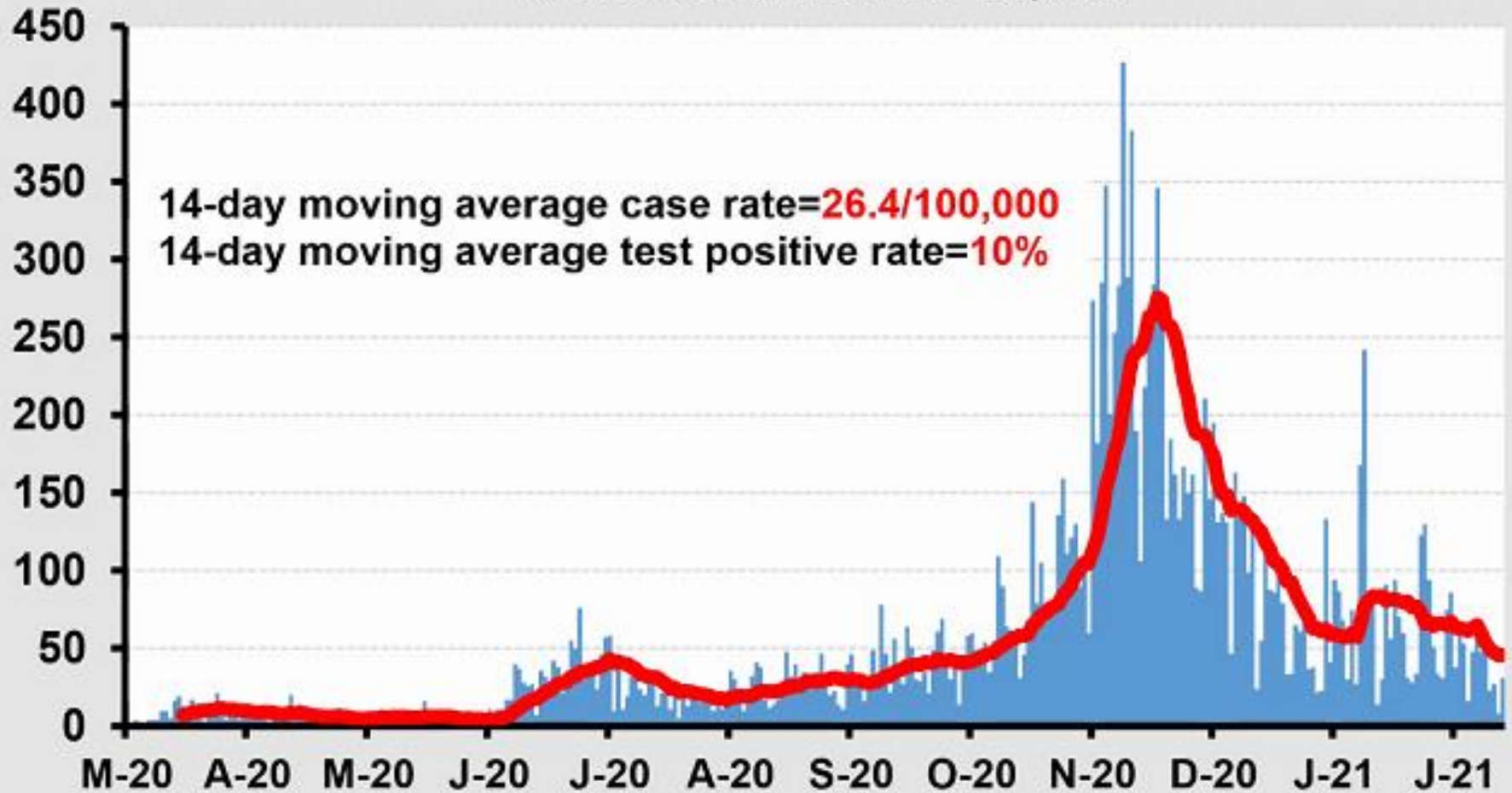
Confirmed and epi-linked infections and 14-day moving average

SCHD 13 Jan. 2021 n=15,913



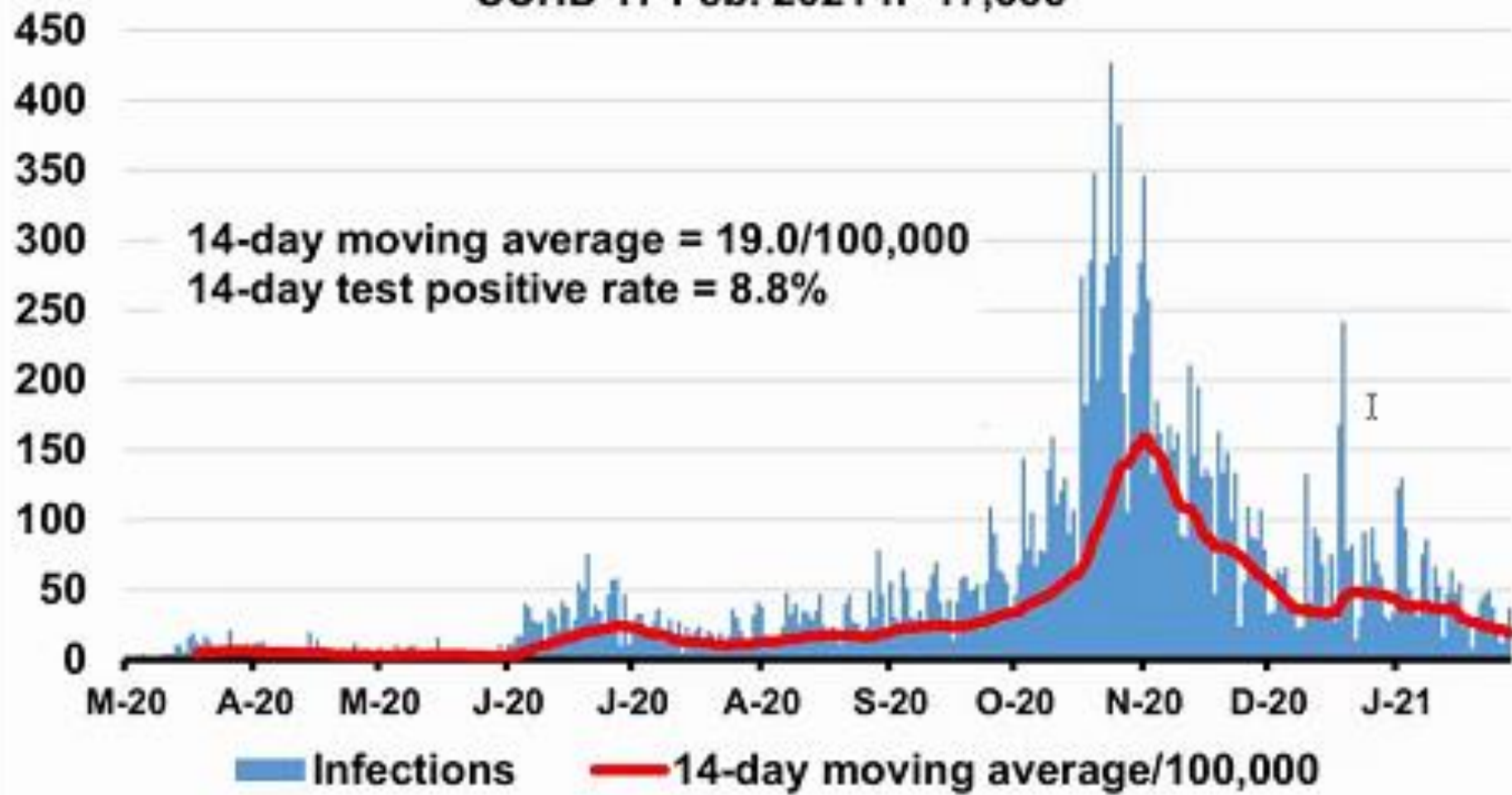
Confirmed and epi-linked infections and 14-day moving average

SCHD 10 Feb. 2021 n=17,388



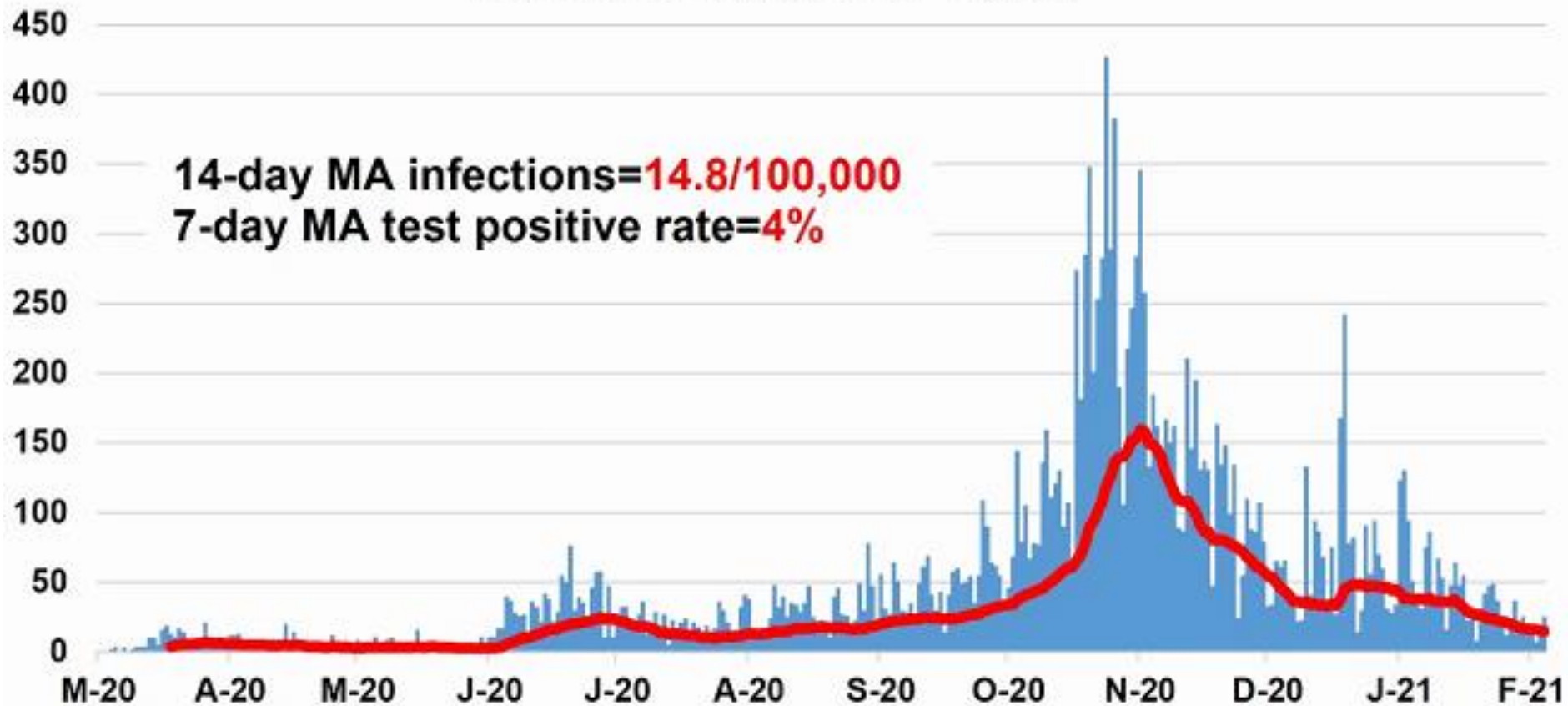
Confirmed and epi-linked infections and 14-day moving average/ 10^5

SCHD 17 Feb. 2021 n=17,656



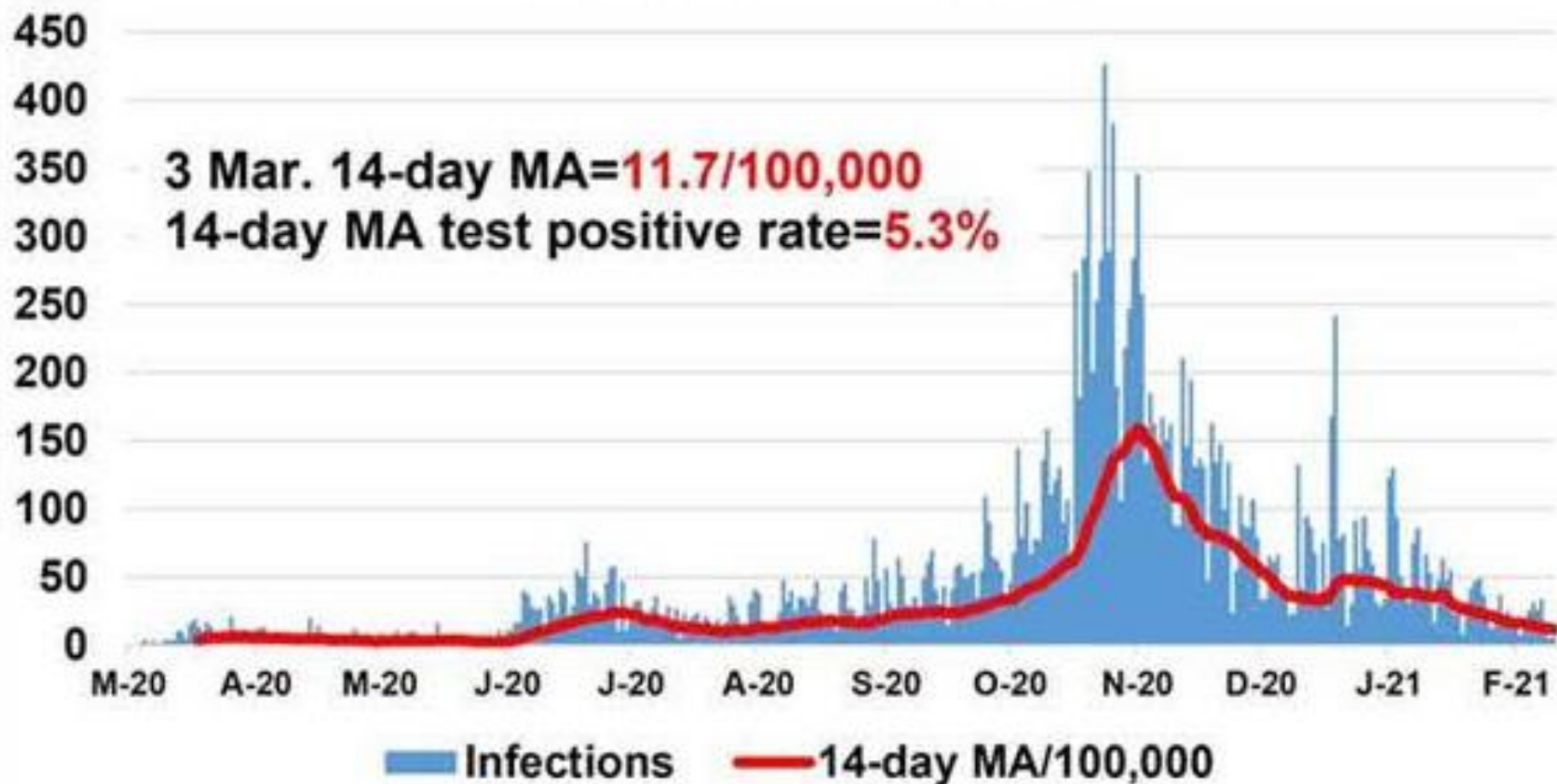
Confirmed and epi-linked infections and 14-day moving average/100,000

SCHD 24 Feb. 2021 n=17,789

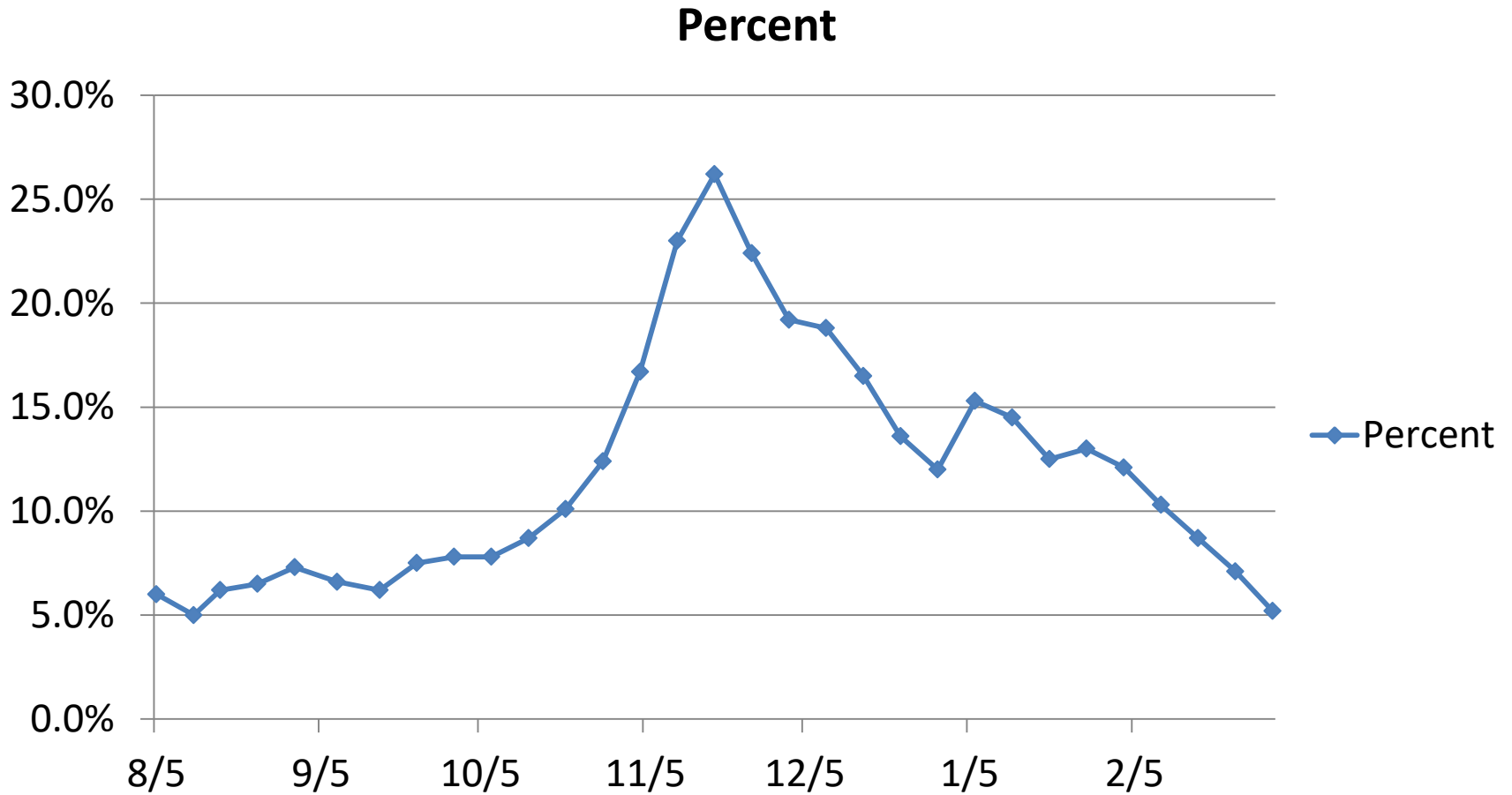


Confirmed and epi-linked infections and 14-day moving average/100,000

SCHD 3 Mar. 2021 n=17,902



Scott County 14 Day Positivity Rate



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*	<3	3 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%
<p>Ability of the school to implement 5 key mitigation strategies:</p> <ul style="list-style-type: none"> • 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 <p>Schools should adopt the additional mitigation measures outlined below to the extent possible, practical and feasible.</p>	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%

The CDC has issued new guidance the week of February 7th. The information shown here may need to be updated to reflect the new guidance.

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%

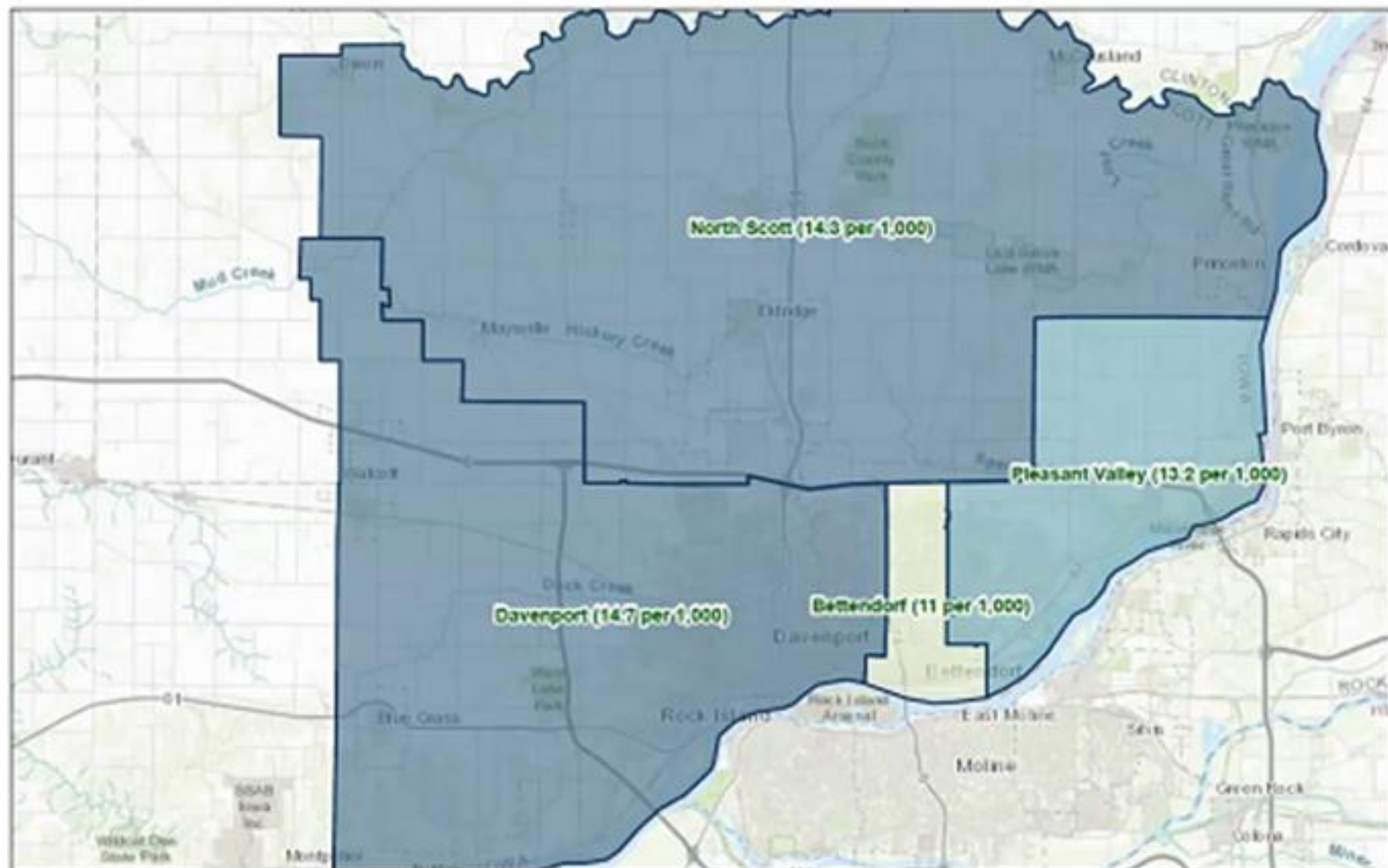
Related to CDC Risk of Transmission in Schools

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%
2/10	363	10.3%	-32%	68%	9.5%
2/17	283	8.8%	-8%	71%	6.7%
2/24	218	7.1	-40%	62%	5.5%
3/3	158	5.2	-33%	66%	3.2%

New Table That Reflects Latest CDC Guidance for Schools

	Total New Cases Per 100,000 in Past 7 Days	Percent of RT-PCR tests that are positive during the last 7 days
2/17/2021	136	7.8%
2/24/2021	82	4%
3/3/2021	58	3.1

ArcGIS Web Map



11/11/2020 12:00:05 PM

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

1:268,895

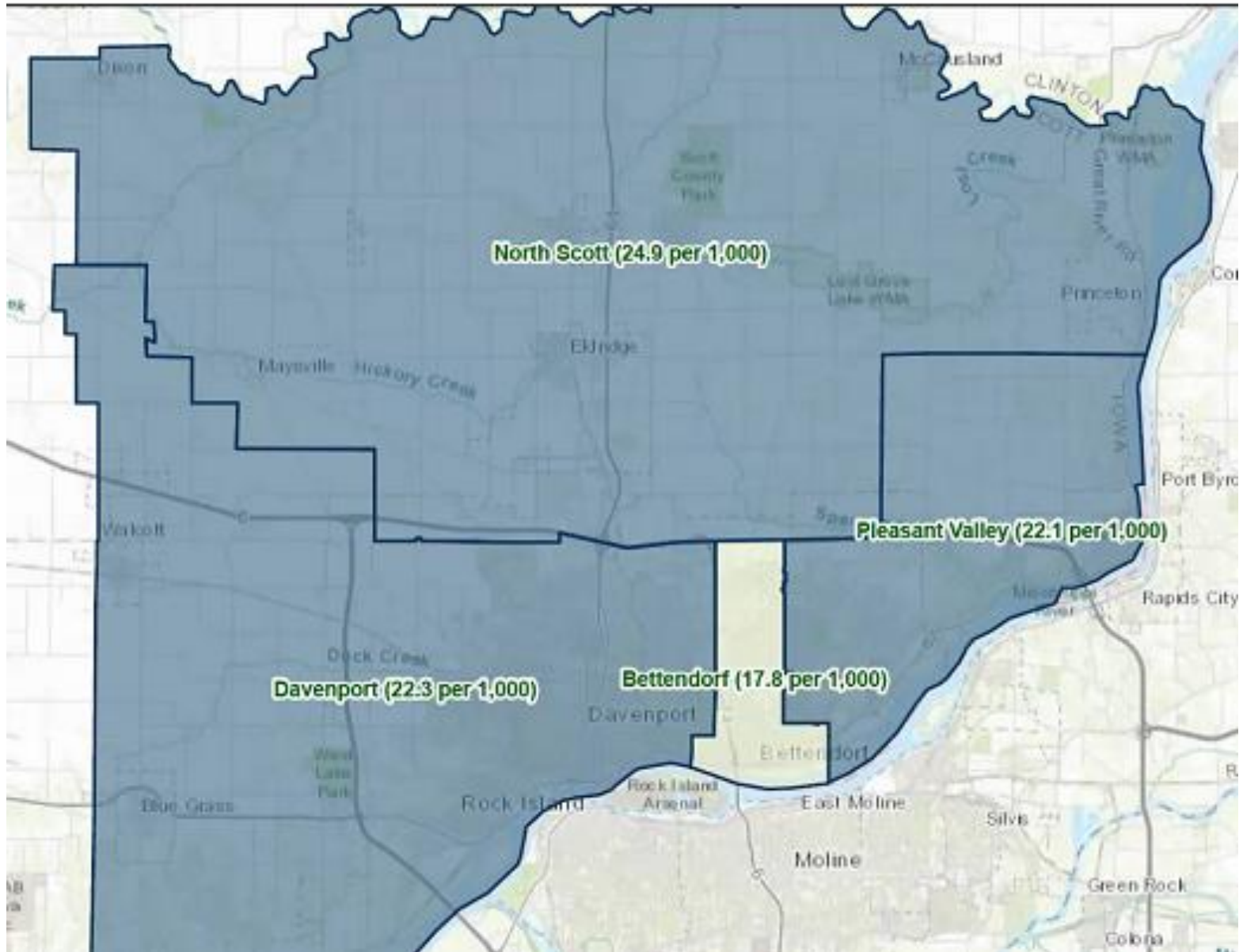
0 1.75 3.5 7 mi
0 3 6 12 km

City of Davenport, Iowa DNR, East, HERE, Garmin, USGS, NOAA, EPA,

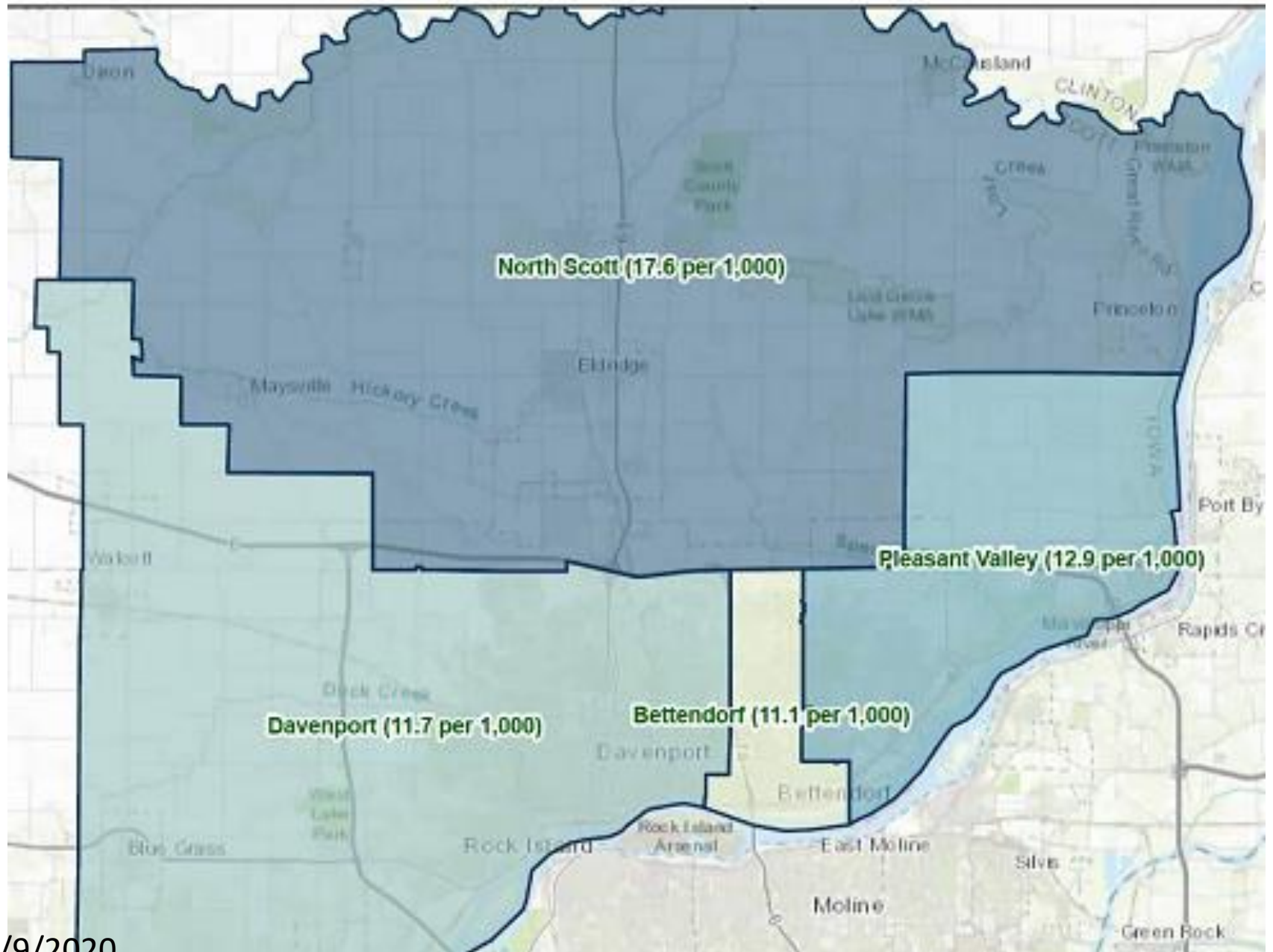
ArcGIS Web AppBuilder

City of Davenport, Iowa DNR, East, HERE, Garmin, USGS, NOAA, EPA, USDA, NPS | South County GIS

ARCIS web map

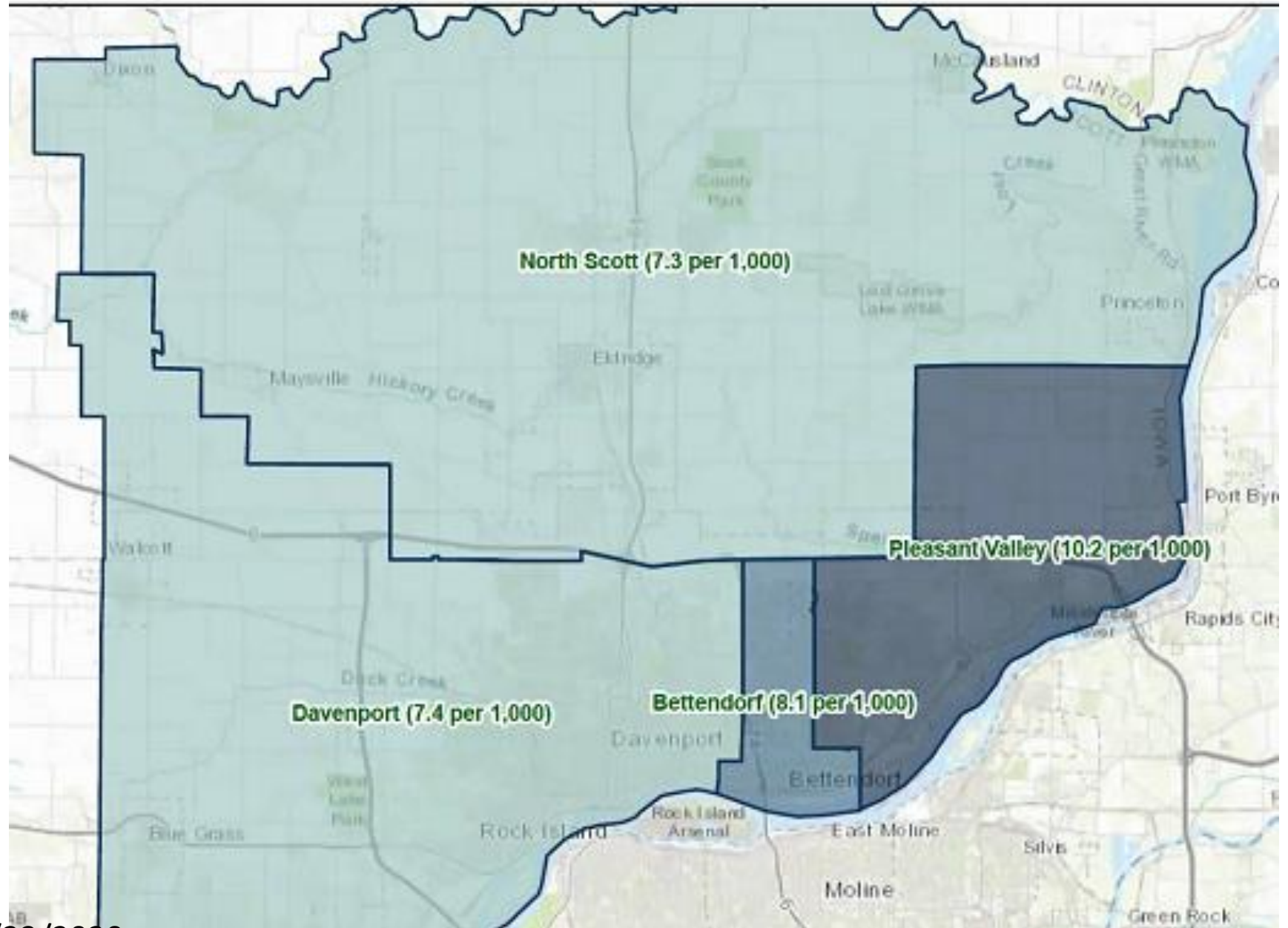


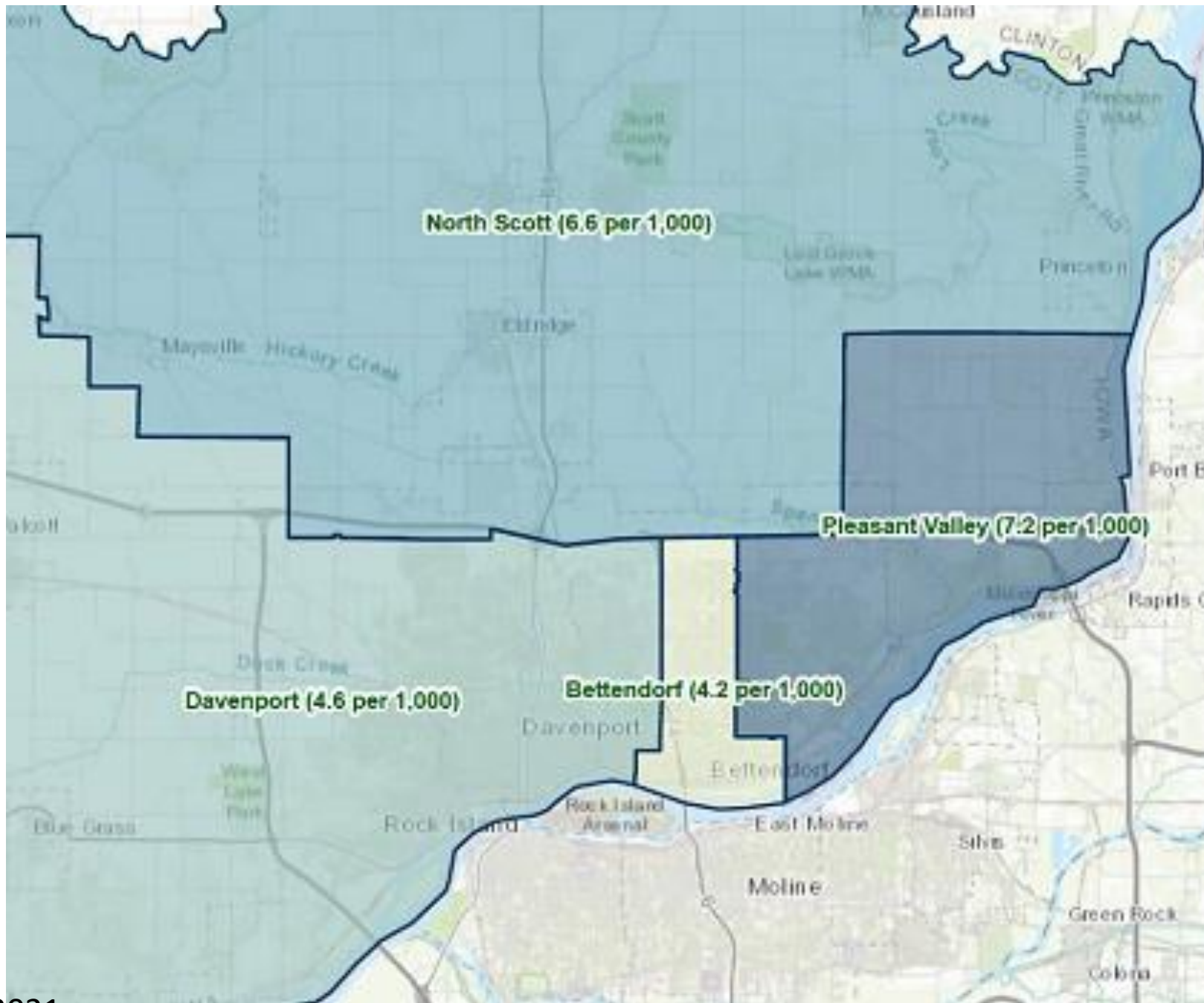
ArcGIS Web Map



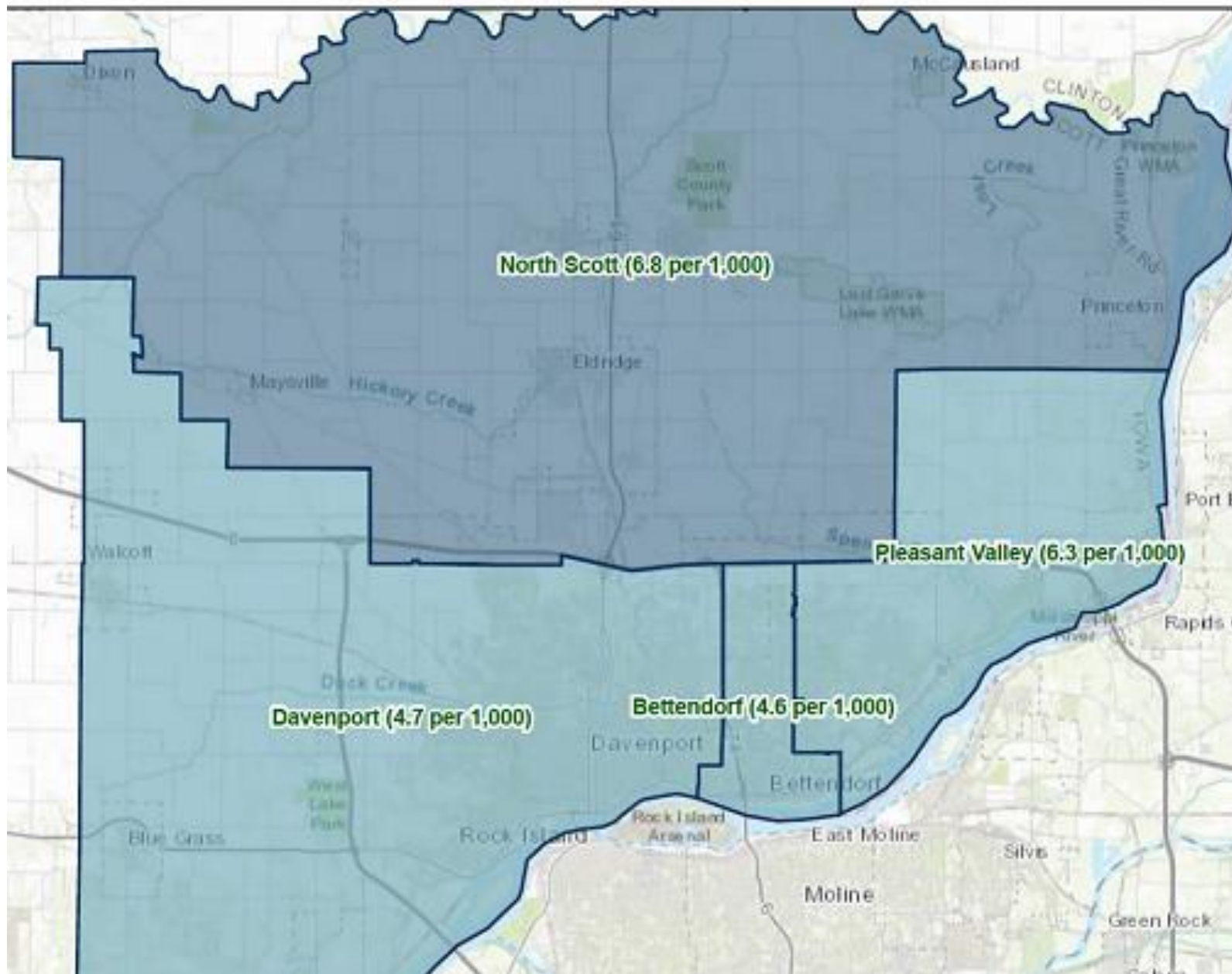
12/9/2020

ArcGIS Web Map

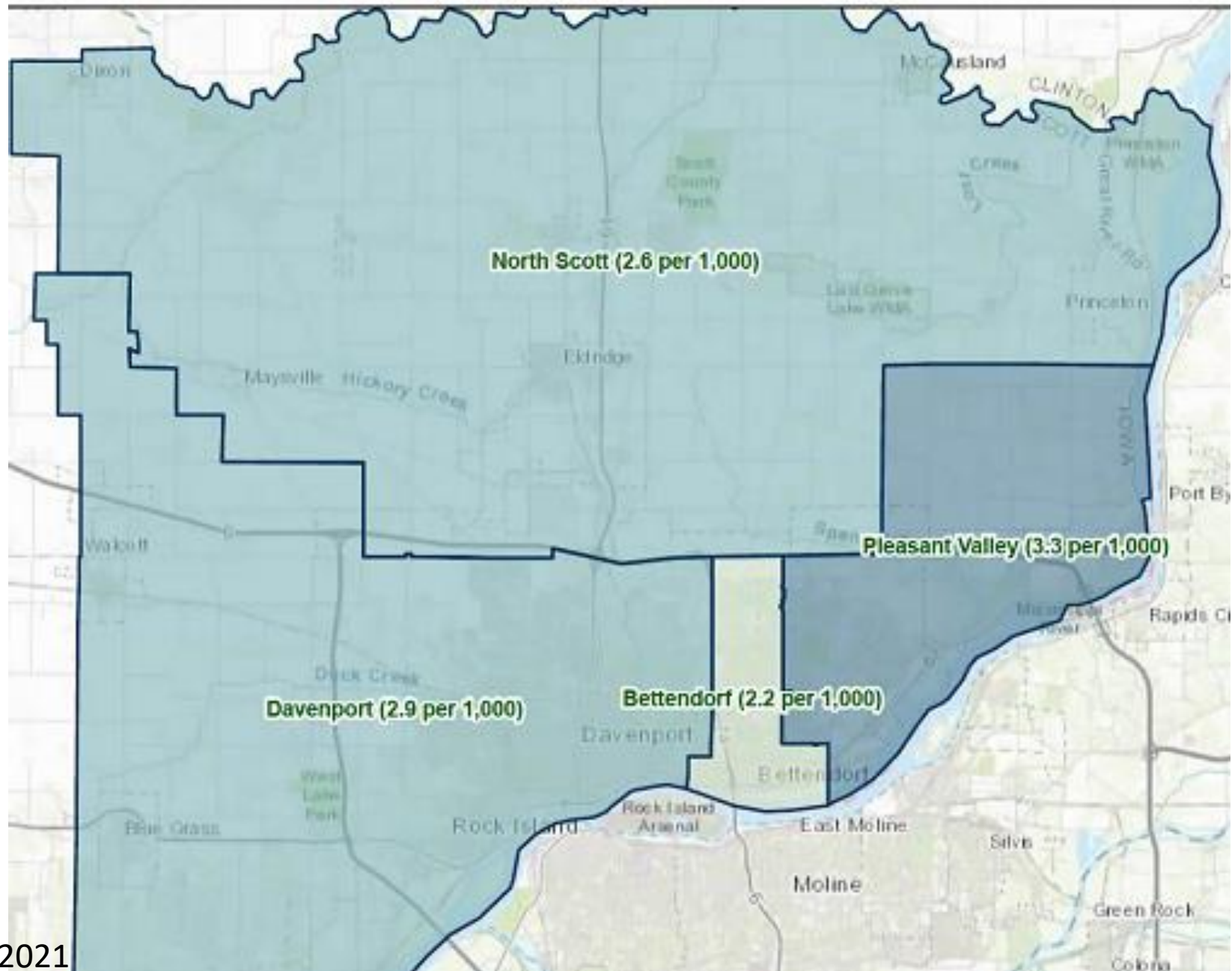




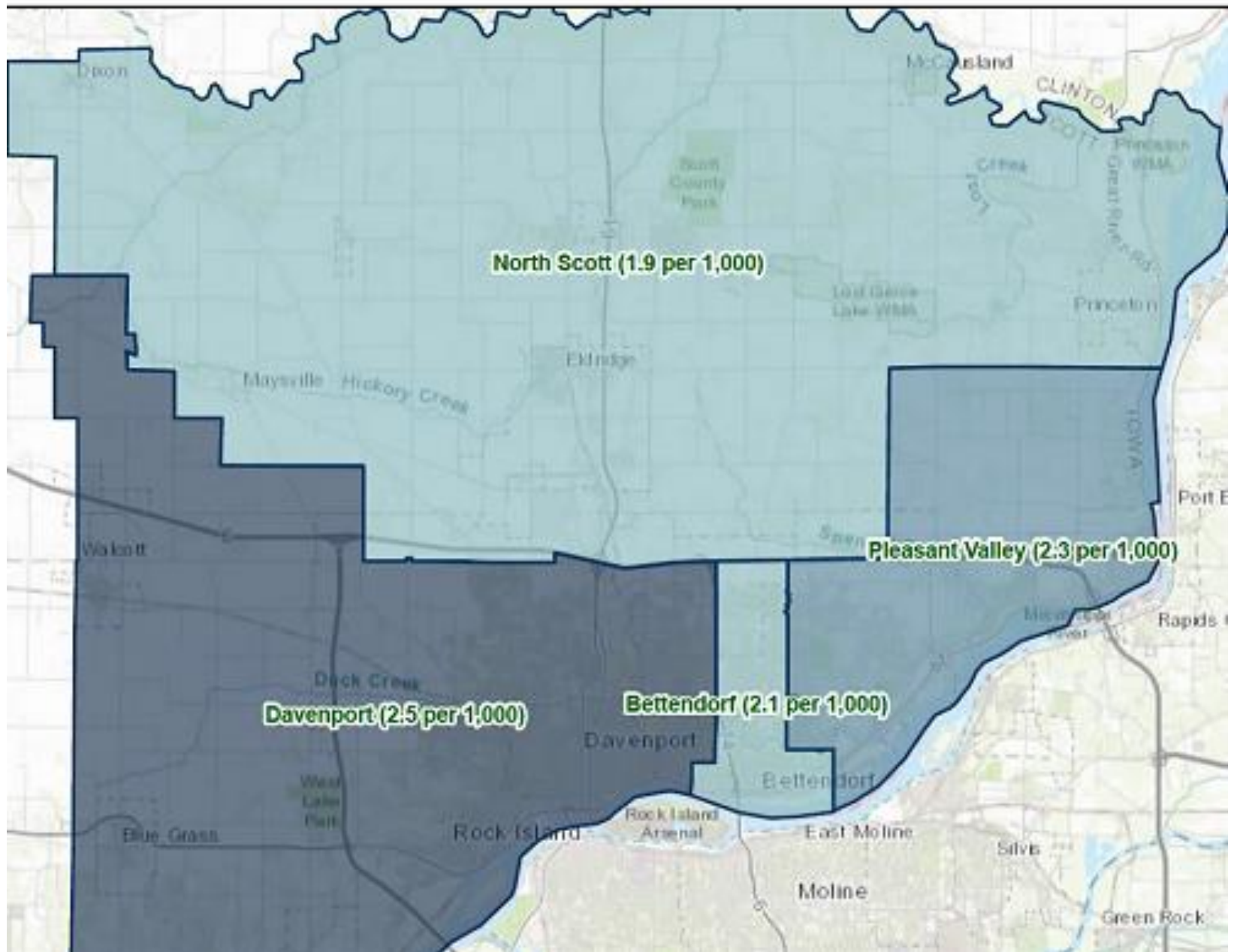
ArcGIS Web Map



ArcGIS Web Map

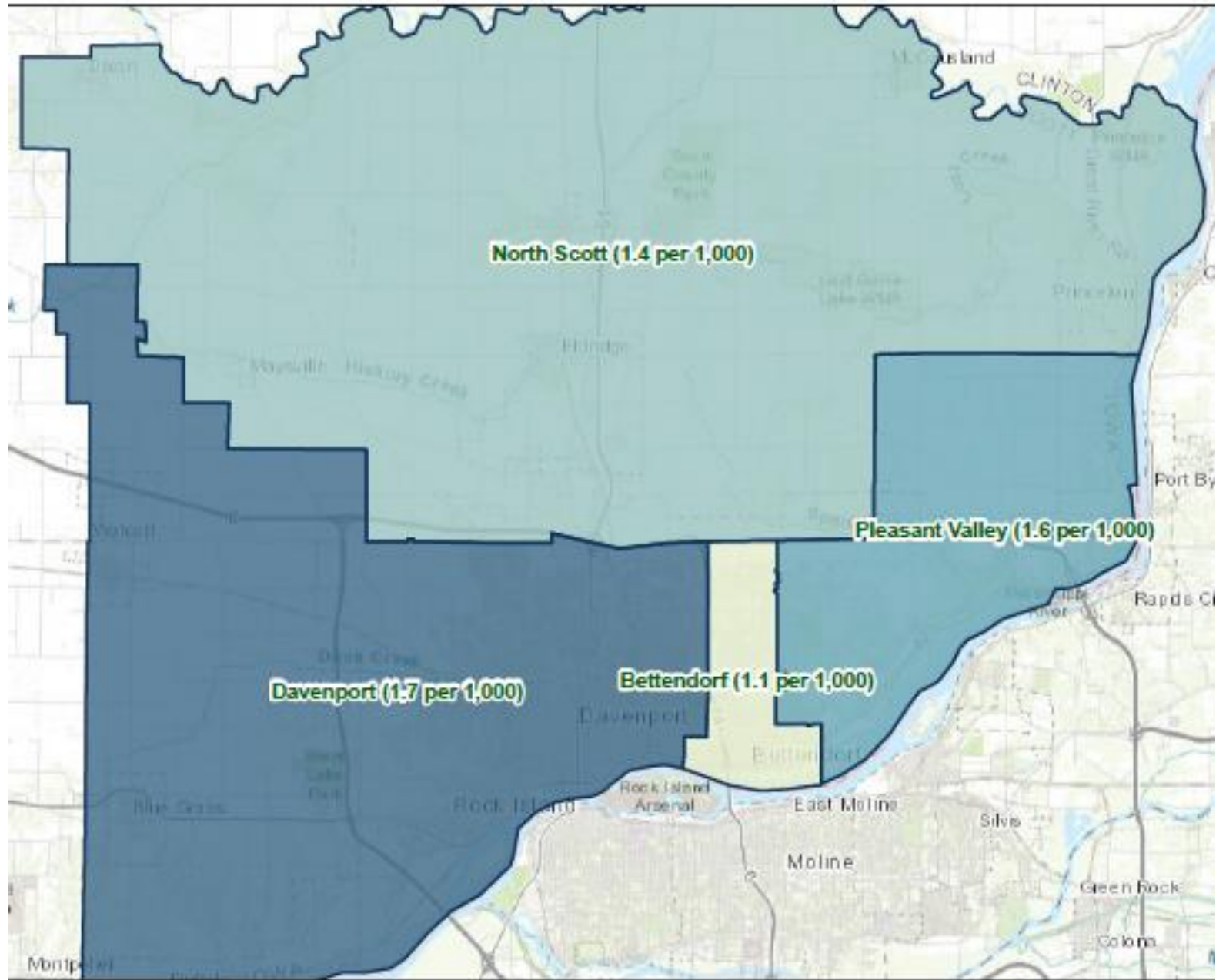


ArcGIS Web Map



2/24/2021

ArcGIS Web Map

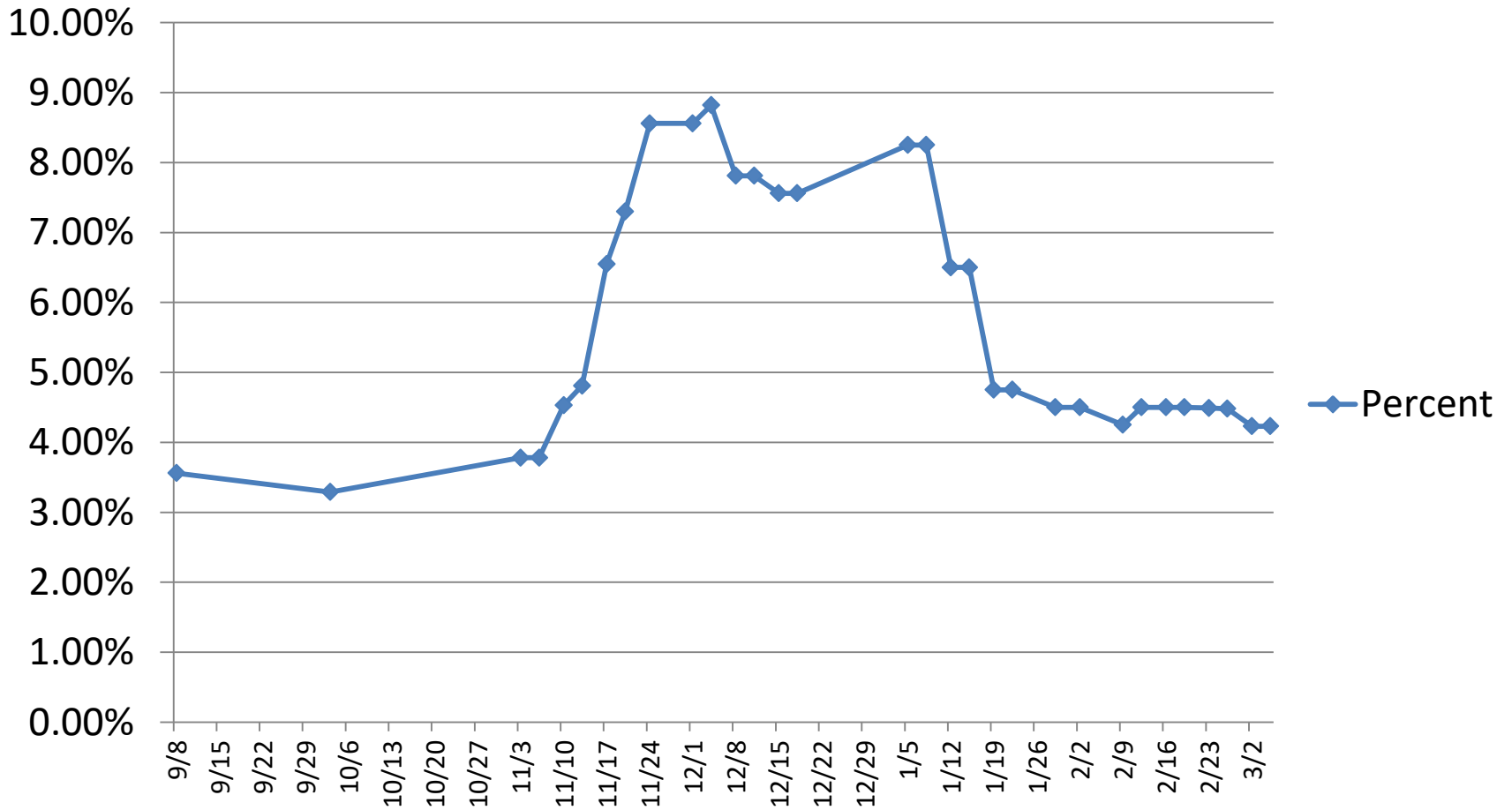


3/3/2021

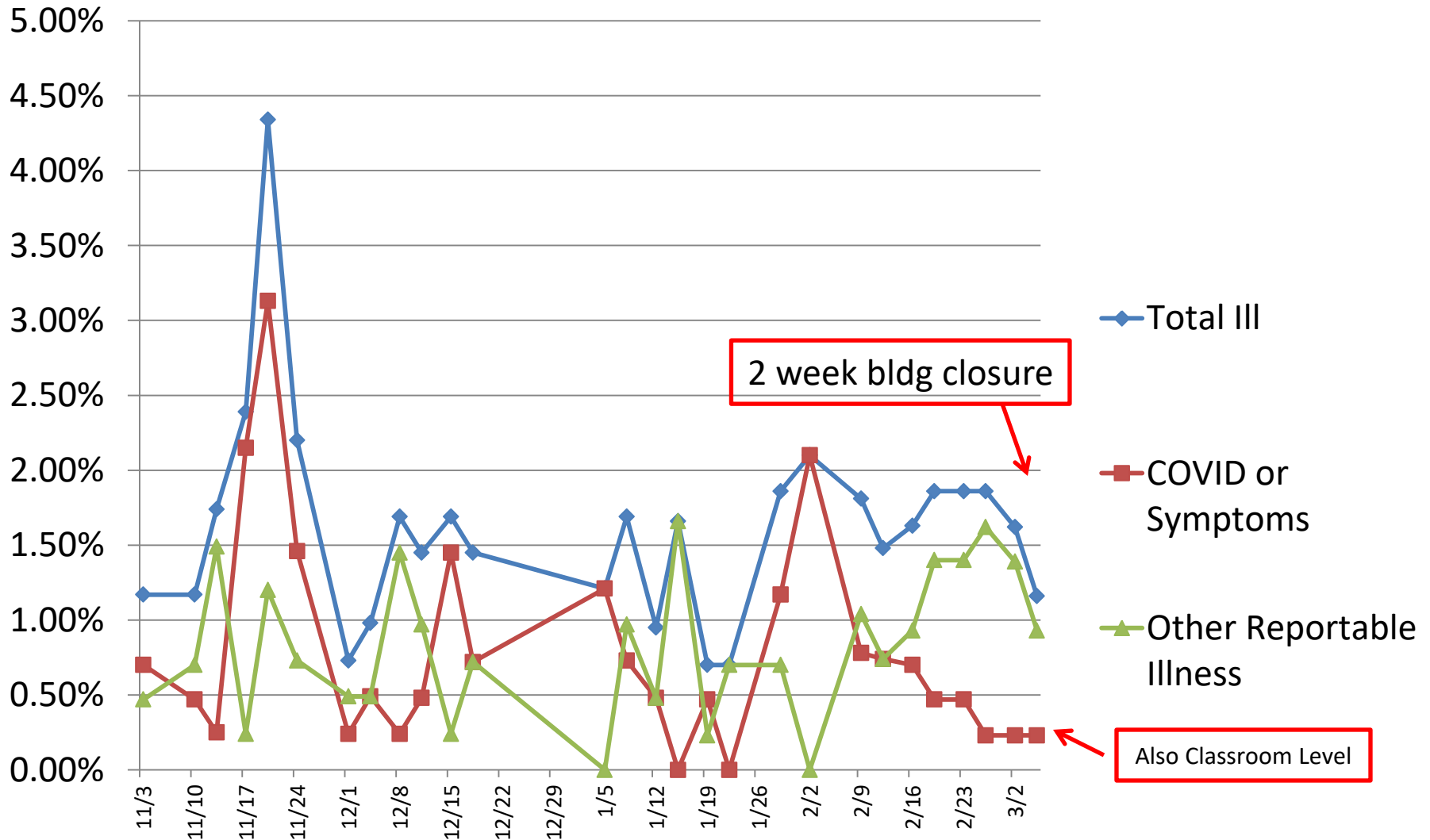
JFK Data

Includes 3 Yr Old PS-8th Grade
Students and All Staff

PS-8 Long-Term Remote Learners

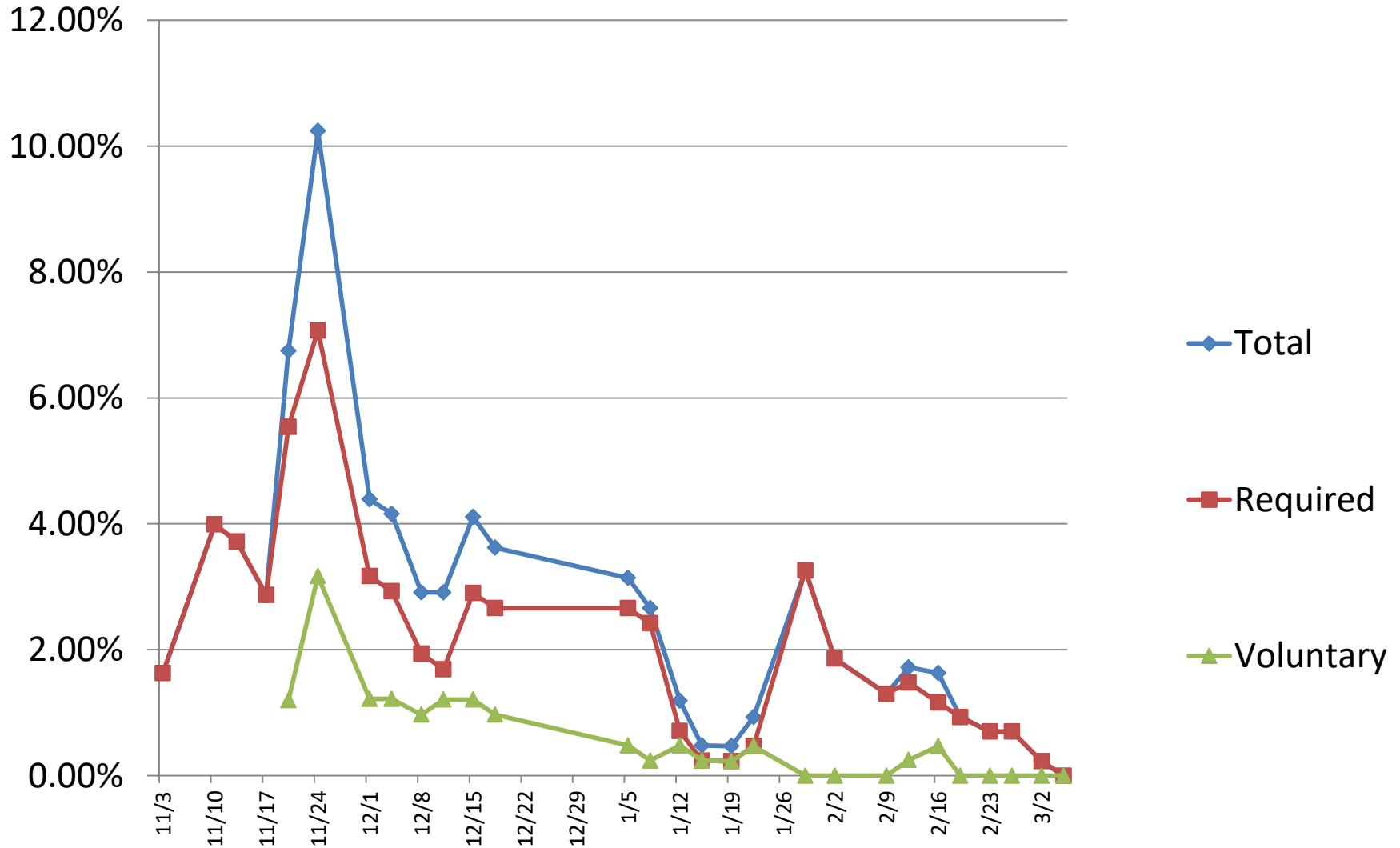


Percent of Bldg Absent Due to Being Ill with COVID, COVID Symptoms, or Other Reportable Illness



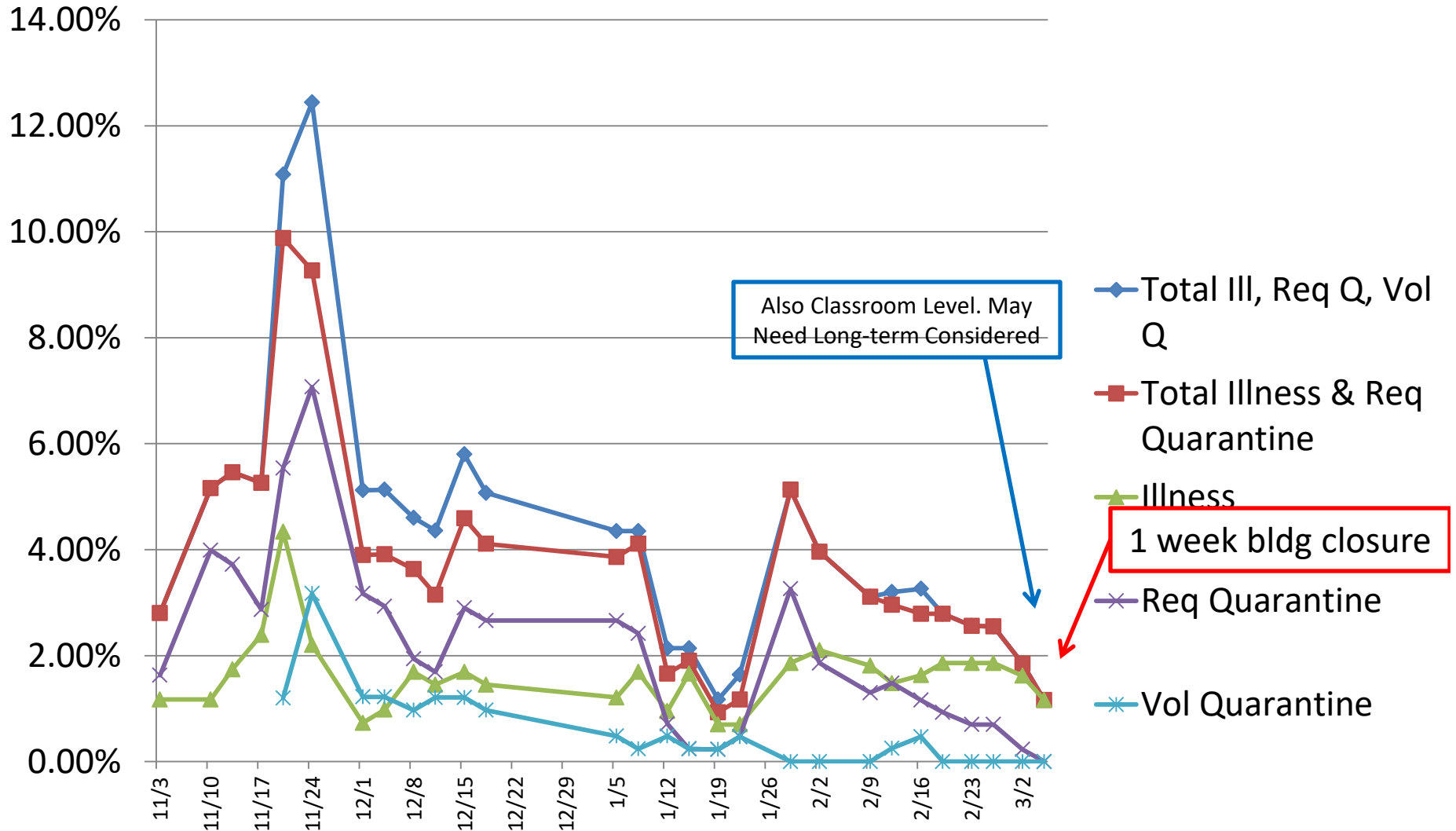
Percent of Bldg Absent Due to Quarantining, Both Required and Voluntary/Extra-Precautious

("Voluntary/Extra-Precautious" Tracking Began 11/19)



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

("Voluntary" Tracking Began 11/19)

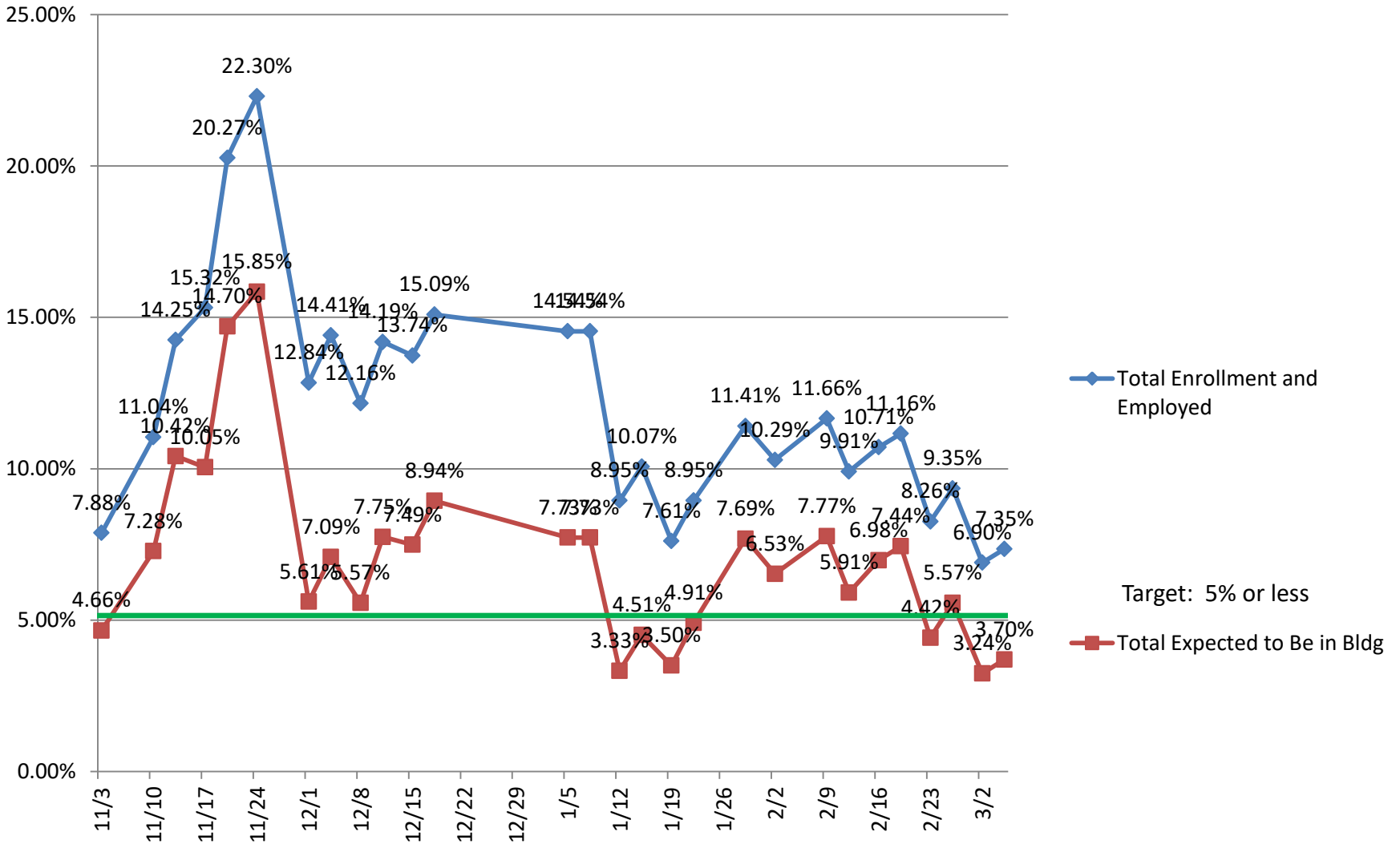


Also Classroom Level. May Need Long-term Considered

- ◆ Total Ill, Req Q, Vol Q
- Total Illness & Req Quarantine
- ▲ Illness
- ✕ Req Quarantine
- * Vol Quarantine

1 week bldg closure

Percent of Bldg Absent



Staff Absent

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

