

# COVID Data

May 7, 2021

# Scott County Data

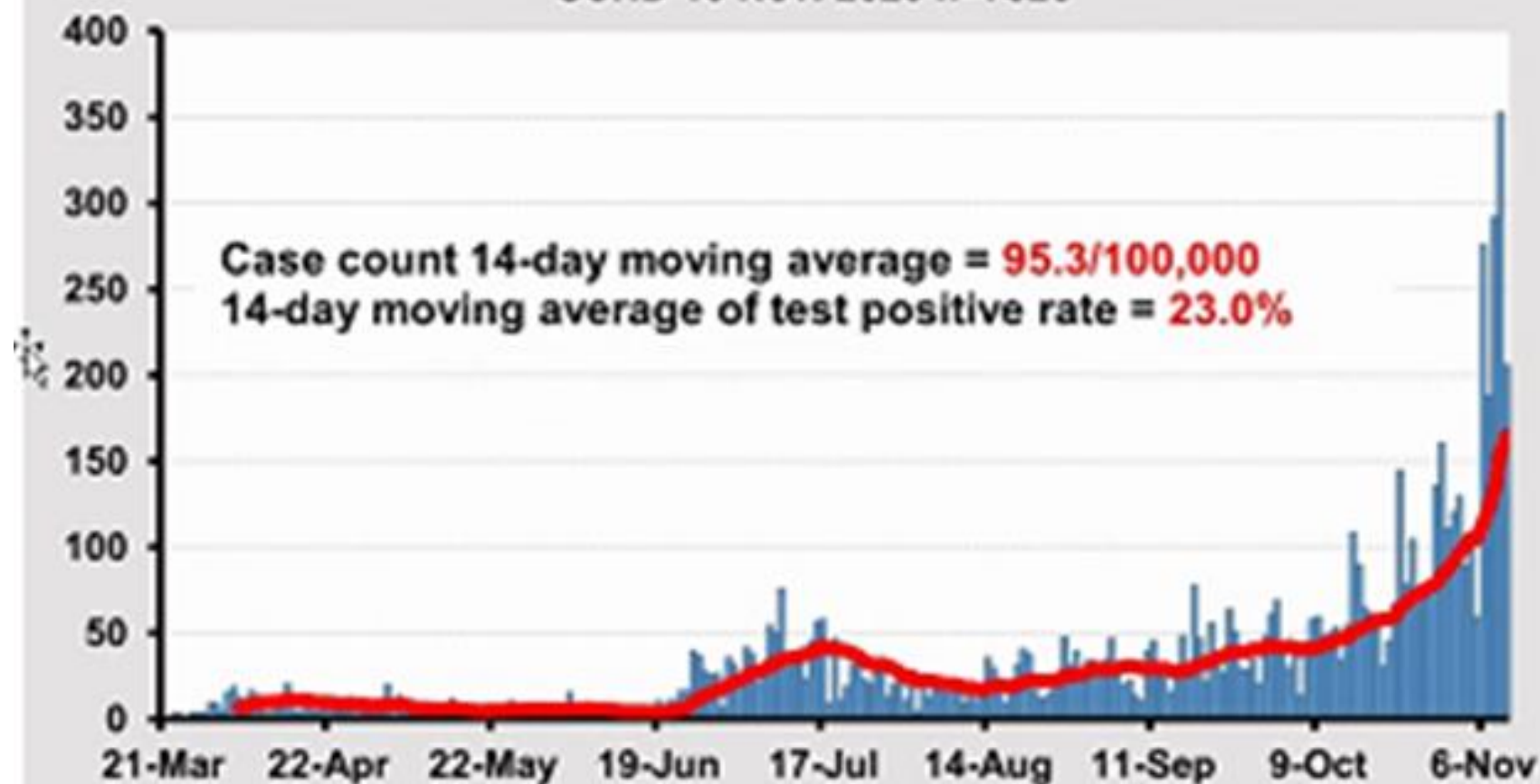
## Confirmed and epi-linked cases and 14-day moving average

SCHD 13 Oct 2020 n=4166

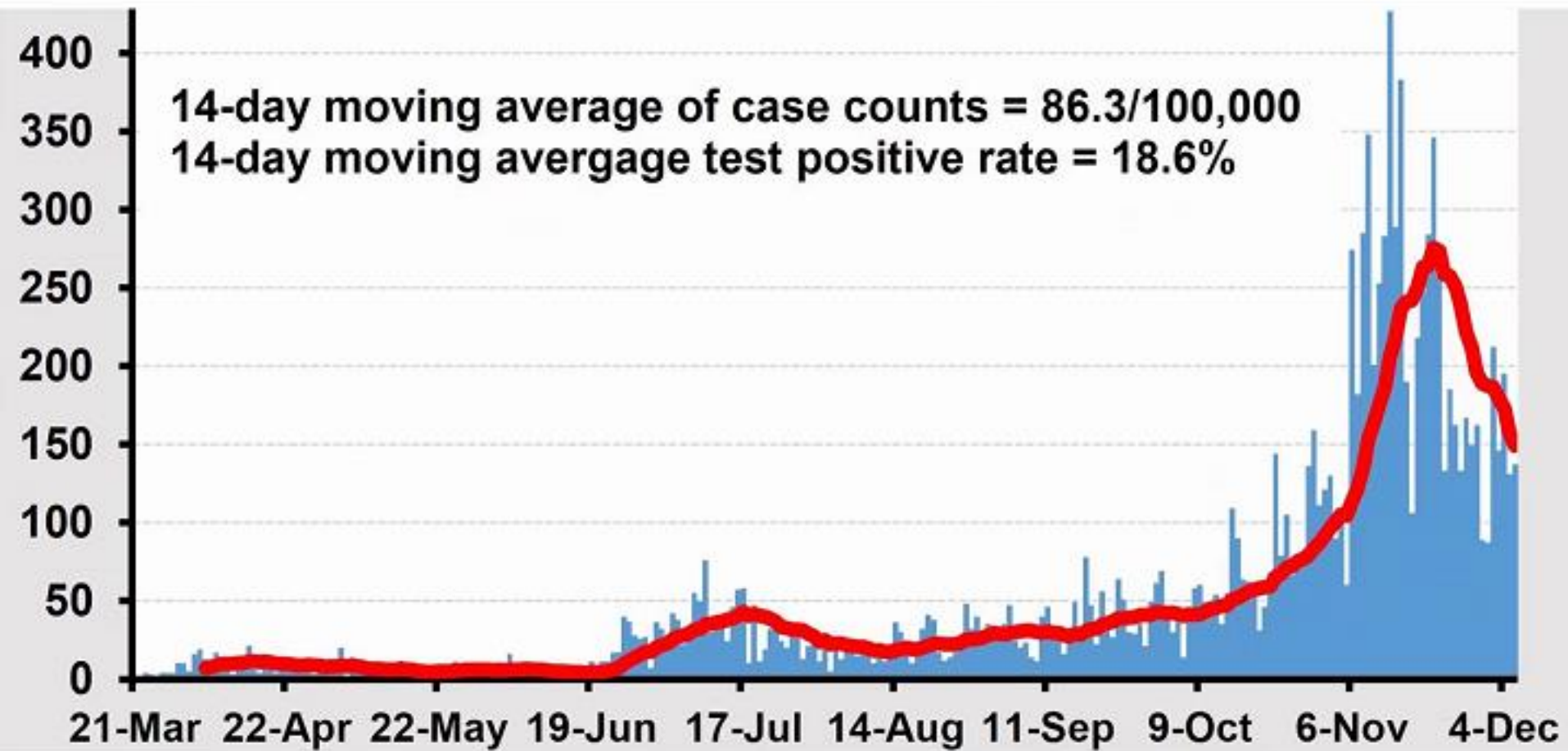


## Confirmed and epi-linked infection and 14-day moving average

SCHD 10 Nov. 2020 n=7526

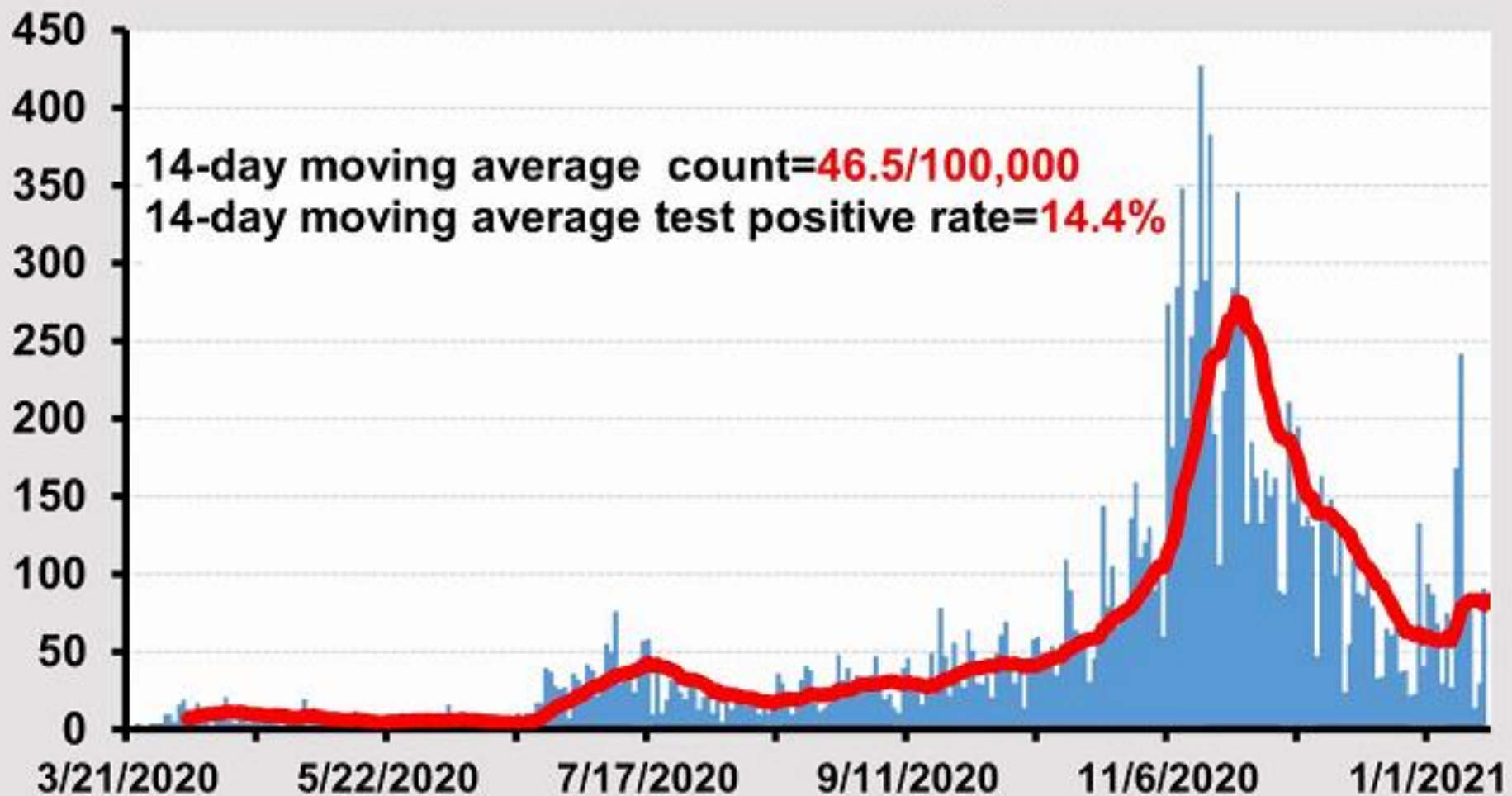


December 9, 2020



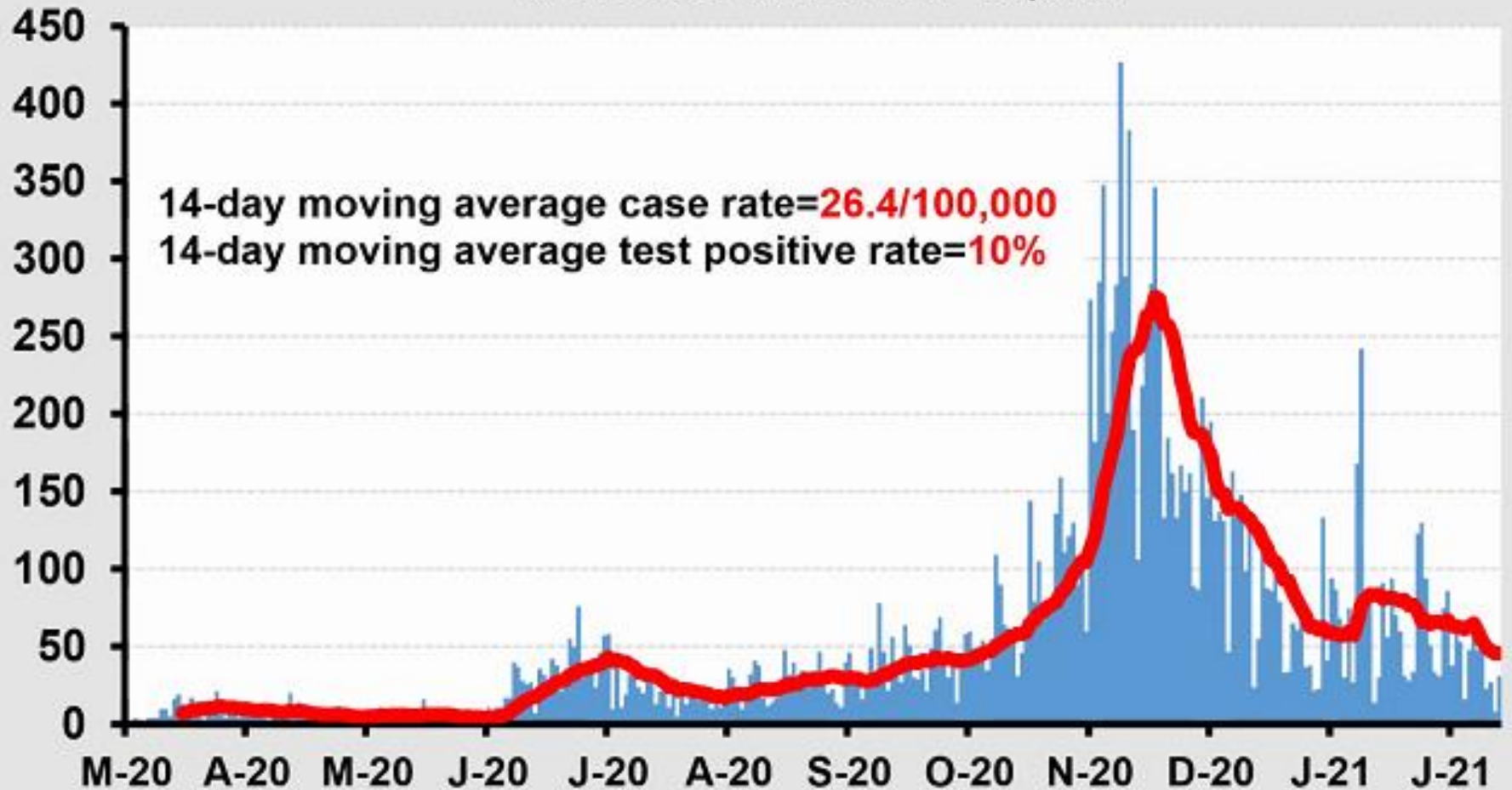
# Confirmed and epi-linked infections and 14-day moving average

SCHD 13 Jan. 2021 n=15,913



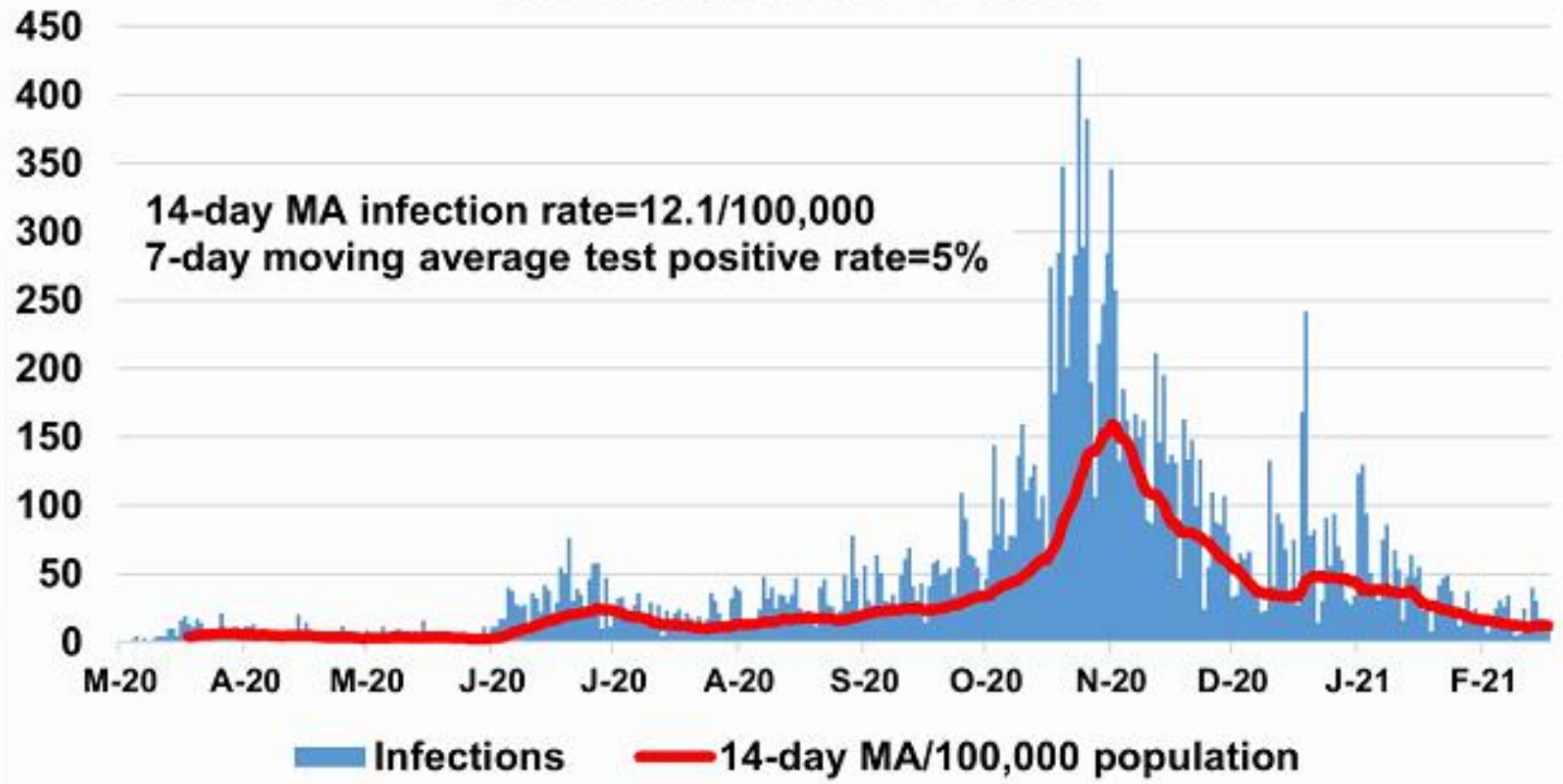
# Confirmed and epi-linked infections and 14-day moving average

SCHD 10 Feb. 2021 n=17,388



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

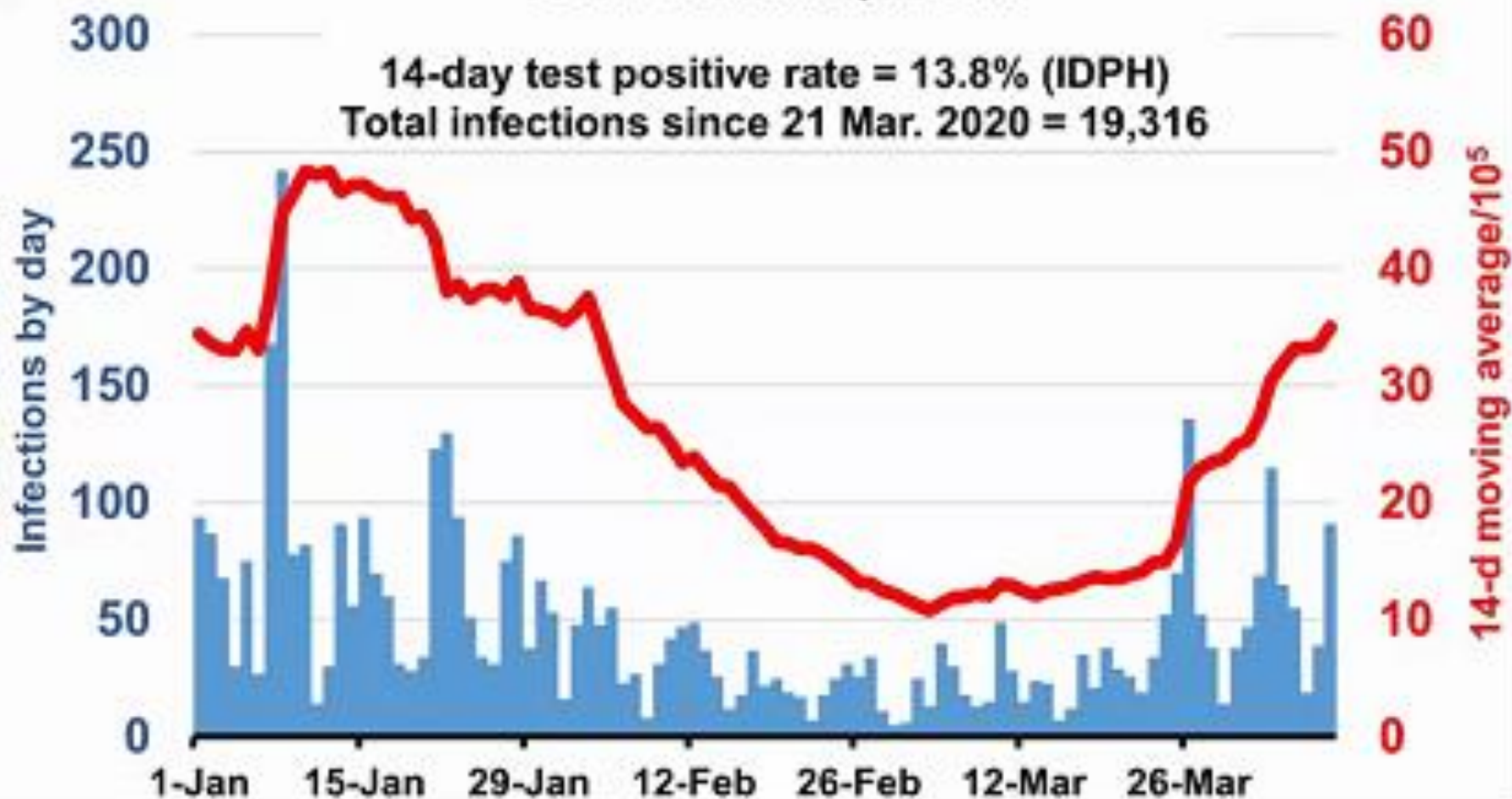
SCHD 9 March 2021 n=18056



# Infections by day of report & 14-day moving average/100,000

SCHD 1 Jan.-7 Apr. 2021

14-day test positive rate = 13.8% (IDPH)  
Total infections since 21 Mar. 2020 = 19,316

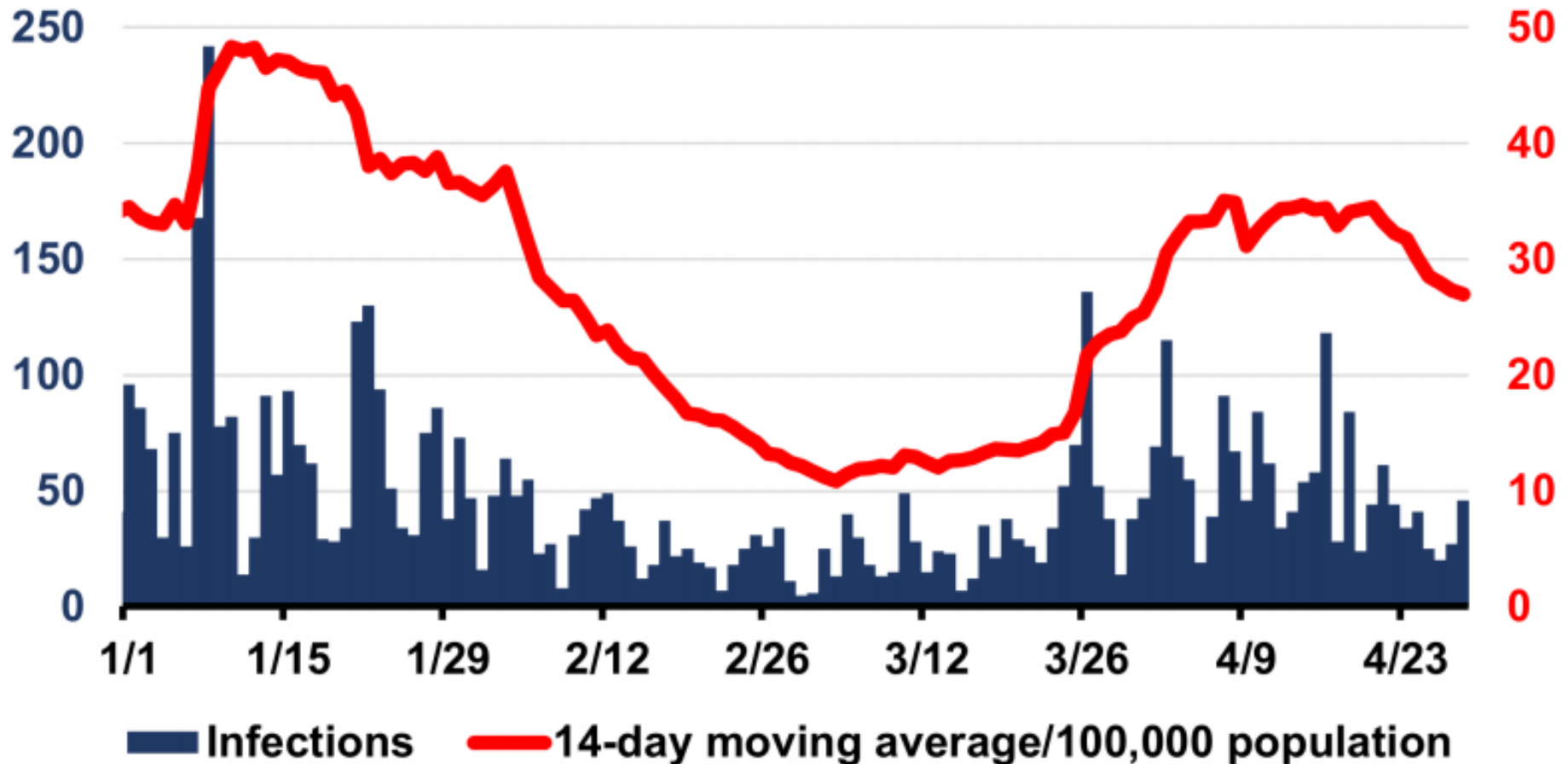


# Infections and infection rates

SCHD: 1 Jan - 28 Apr. 2021

Cumulative cases = 20,358 since 21 Mar. 2020

14-day average test positive rate = 10.4%

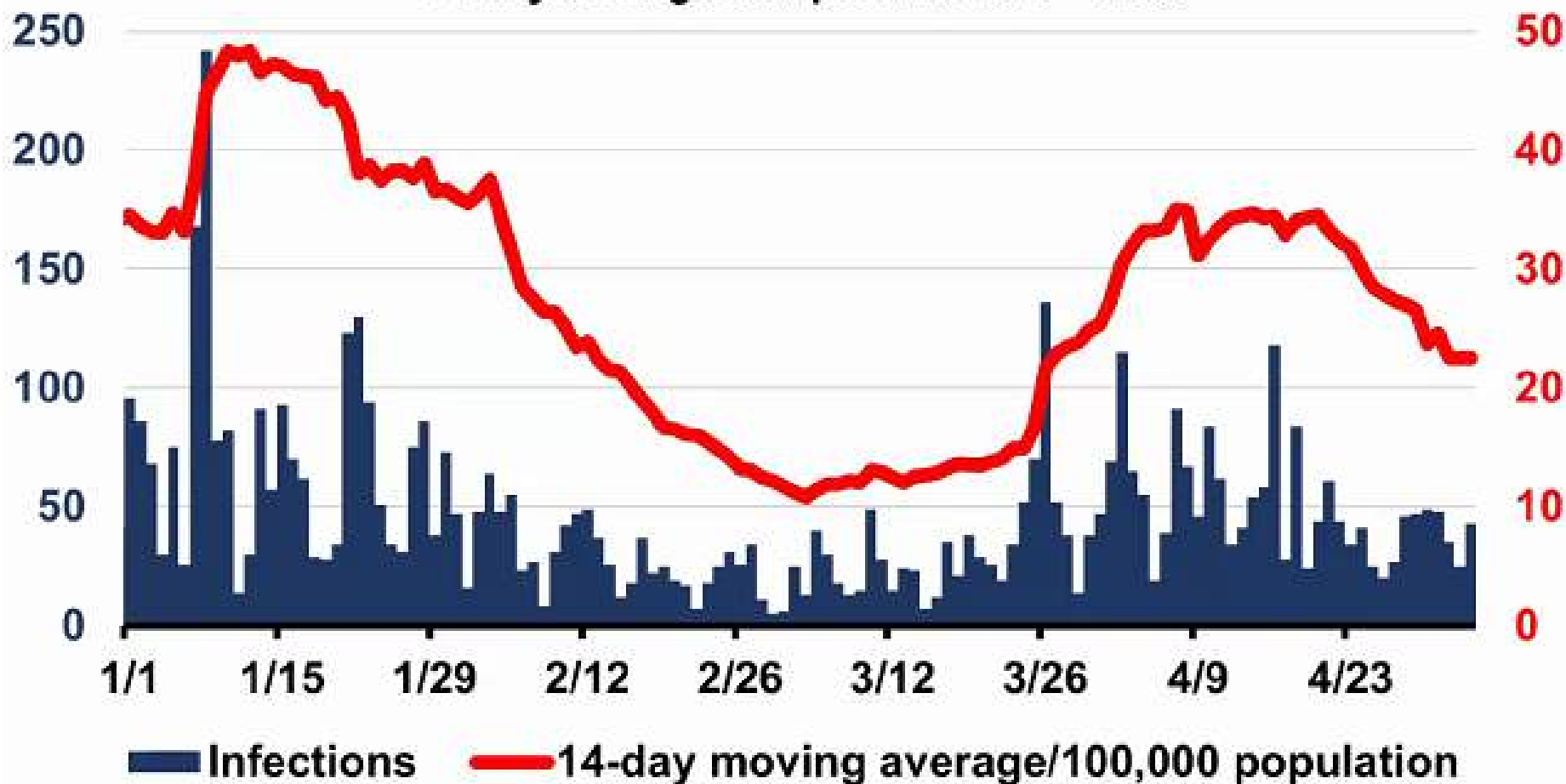


# Infections and 14-day moving average

SCHD: 1 Jan. - May 4, 2021

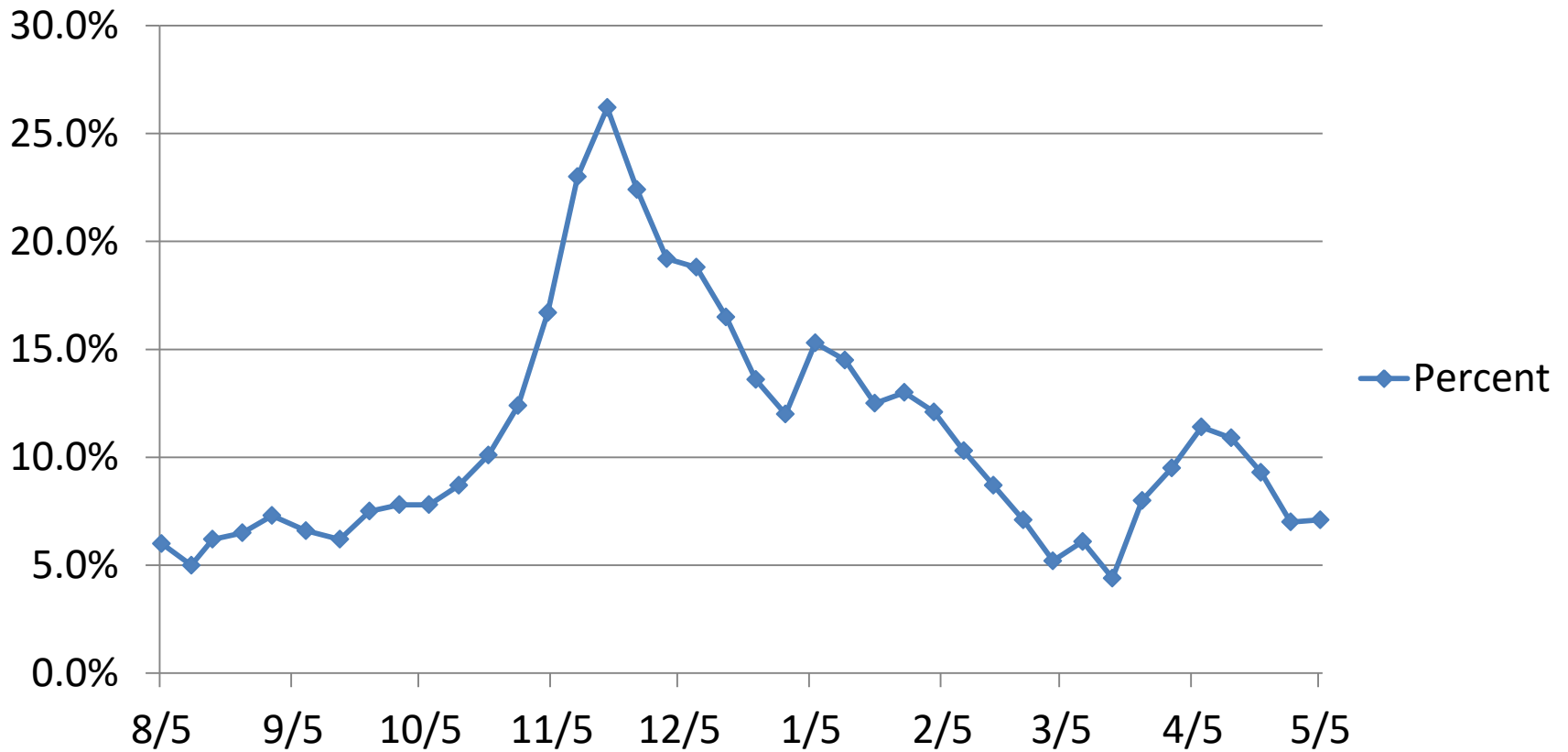
Total cases = 20,605 since 21 Mar. 2020

14-day average test positive rate = 9.9%



# Scott County 14 Day Positivity Rate

Percent



**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
<b>CORE INDICATORS</b>					
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"> <li>• Consistent and correct use of masks</li> <li>• Social distancing to the largest extent possible</li> <li>• Hand hygiene and respiratory etiquette</li> <li>• Cleaning and disinfection</li> <li>• Contact tracing in collaboration with local health department</li> </ul> <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
<b>SECONDARY INDICATORS</b>					
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 issued new guidance the week of February 7<sup>th</sup>. The information shown here is provided for context.

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%
3/10	164	6.1%	59%	64%	4%
3/17	182	4.4%	-2%	67%	3.2%
3/24	208	8%	31%	64%	3%
3/31	305	9.5%	56%	71%	6.3%
4/7	409	11.4%	20%	65%	11%
4/14	484	10.9%	16%	68%	11%
4/21	491	9.3%	-12%	62%	7.3%
4/28	372	7%	-39%	65%	5.3%
5/5	309	7.1%	17%	66%	6.5%

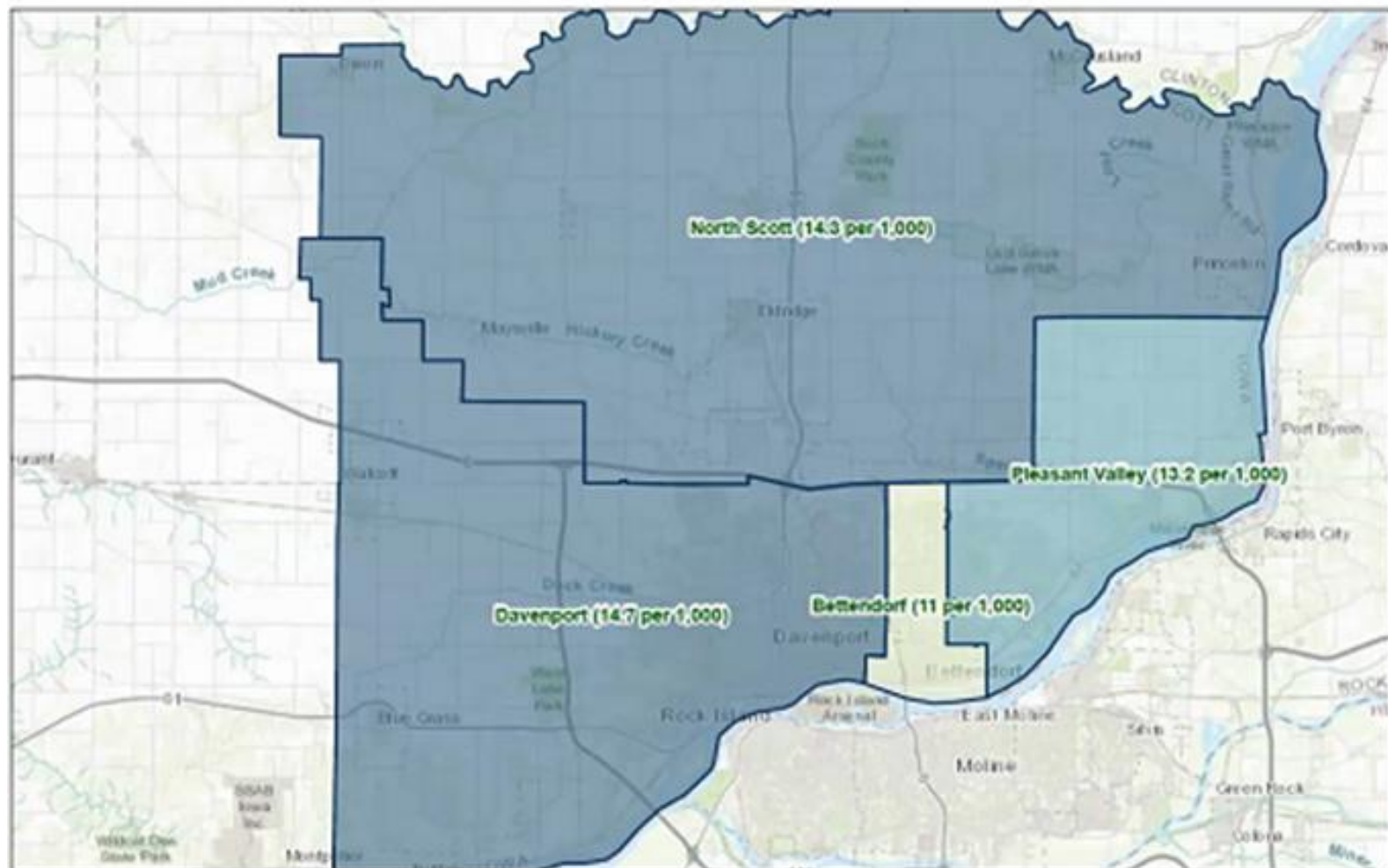
# CDC Indicators of Community Transmission in Relation to Schools

Updated February 7, 2021

Indicator	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total new cases per 100,000 persons in the past 7 days	0-9	10-49	50-99	$\geq 100$
Percentage of NAATs that are positive during the past 7 days	$< 5.0\%$	5.0%-7.9%	8.0%-9.9%	$\geq 10\%$

	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
3/10/2021	92	5.2
3/17/2021	90	4.2
3/24/2021	118	8
3/31/2021	186	10.4
4/7/2021	223	11.6
4/14/2021	260	10.7
4/21/2021	230	7.6
4/28/2021	141	6.3
5/5/2021	167	6.8

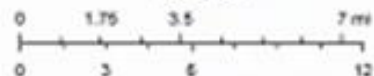
# ArcGIS Web Map



11/11/2020 12:00:05 PM

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

1:268,895

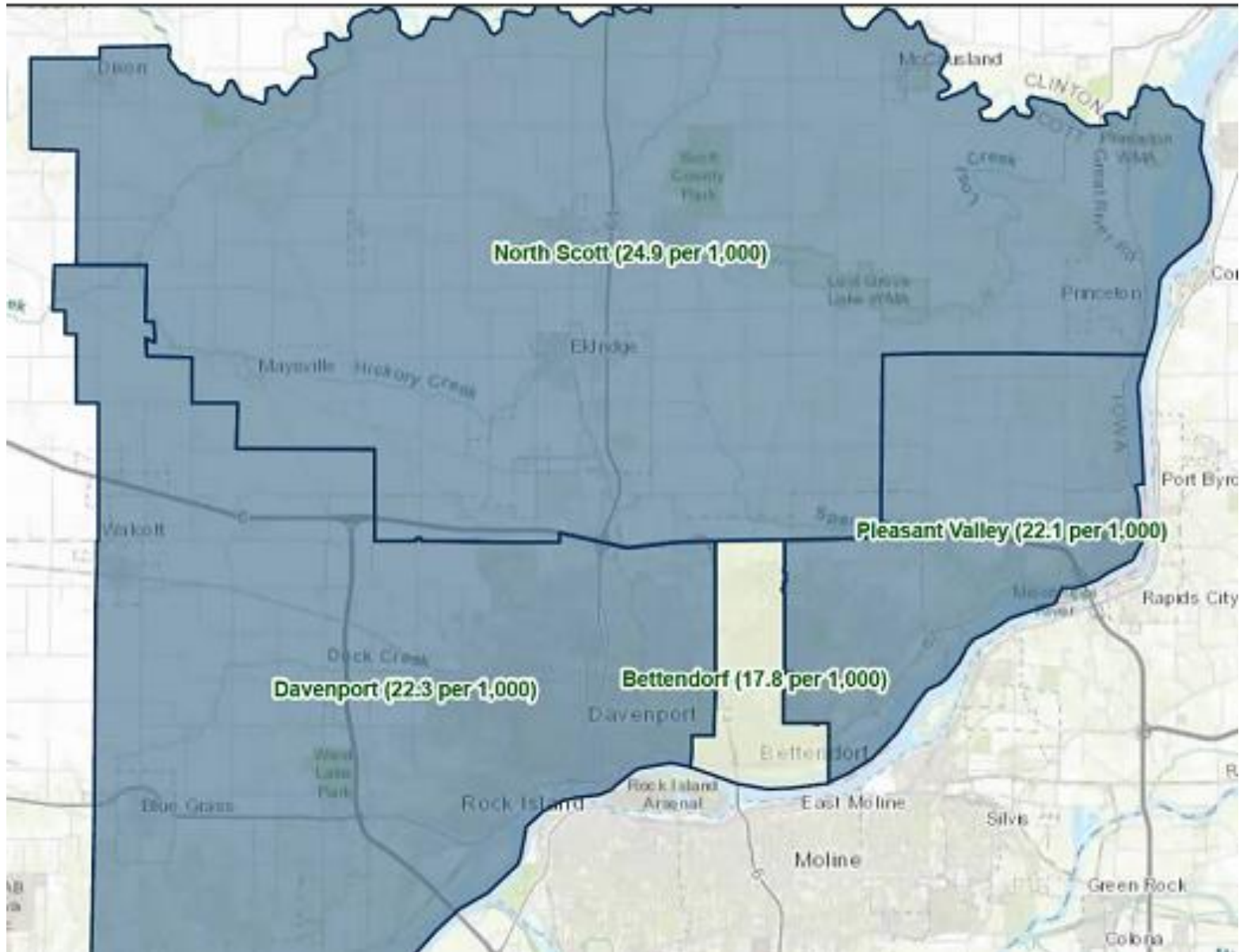


City of Davenport, Iowa DNR, East, HERE, Garmin, USGS, NSA, EPA,

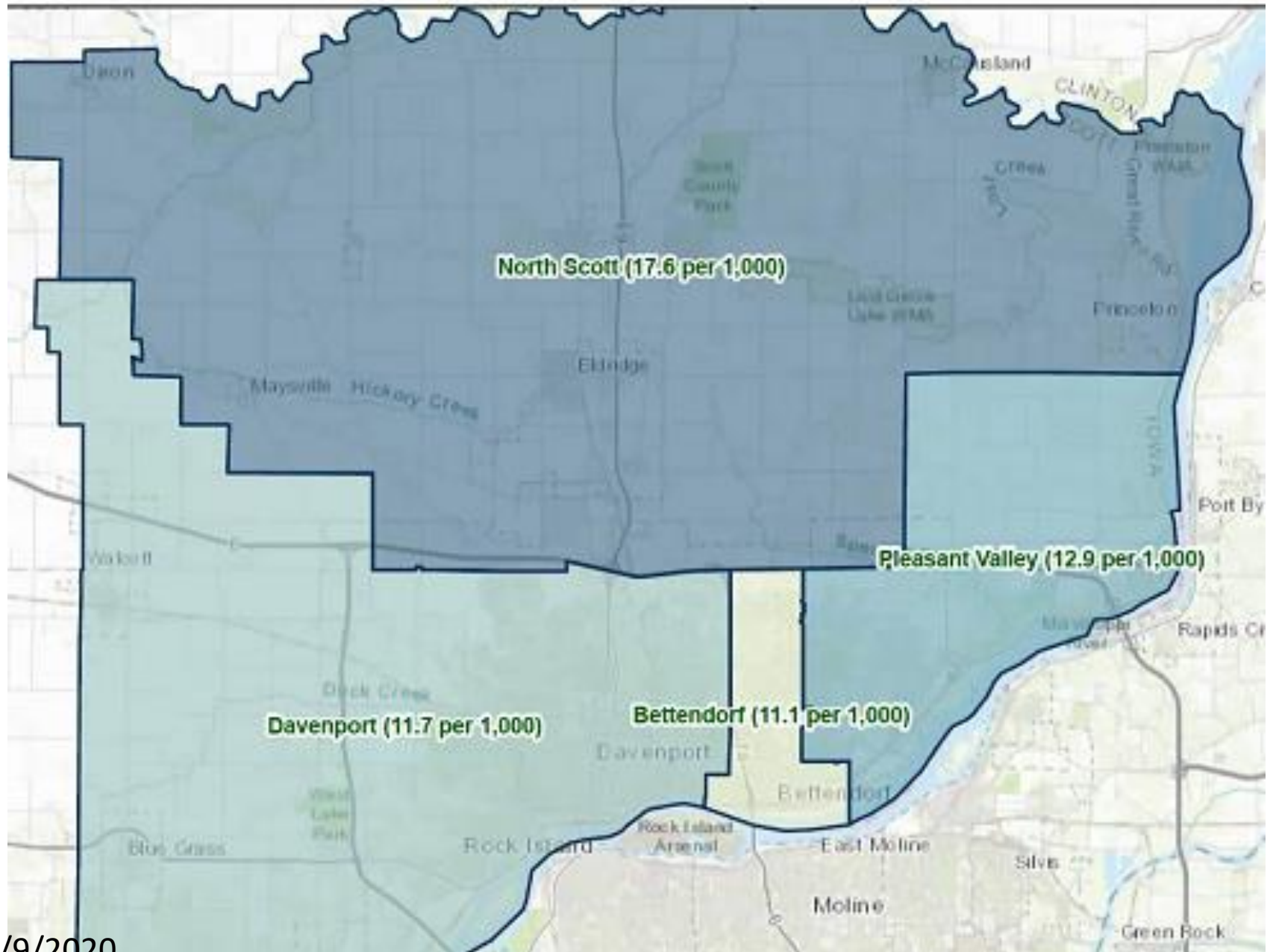
ArcGIS Web AppBuilder

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

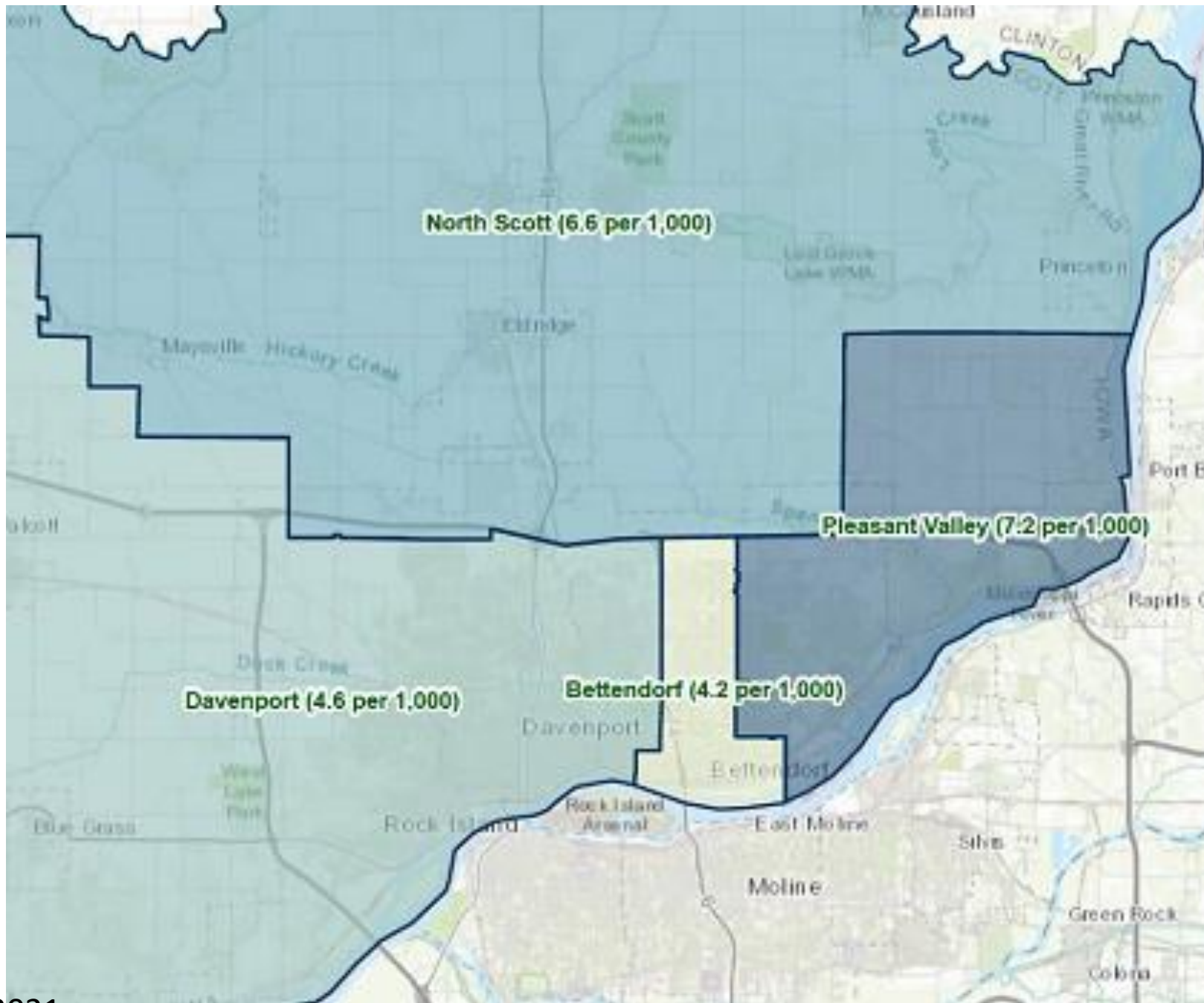
ARCIS web map



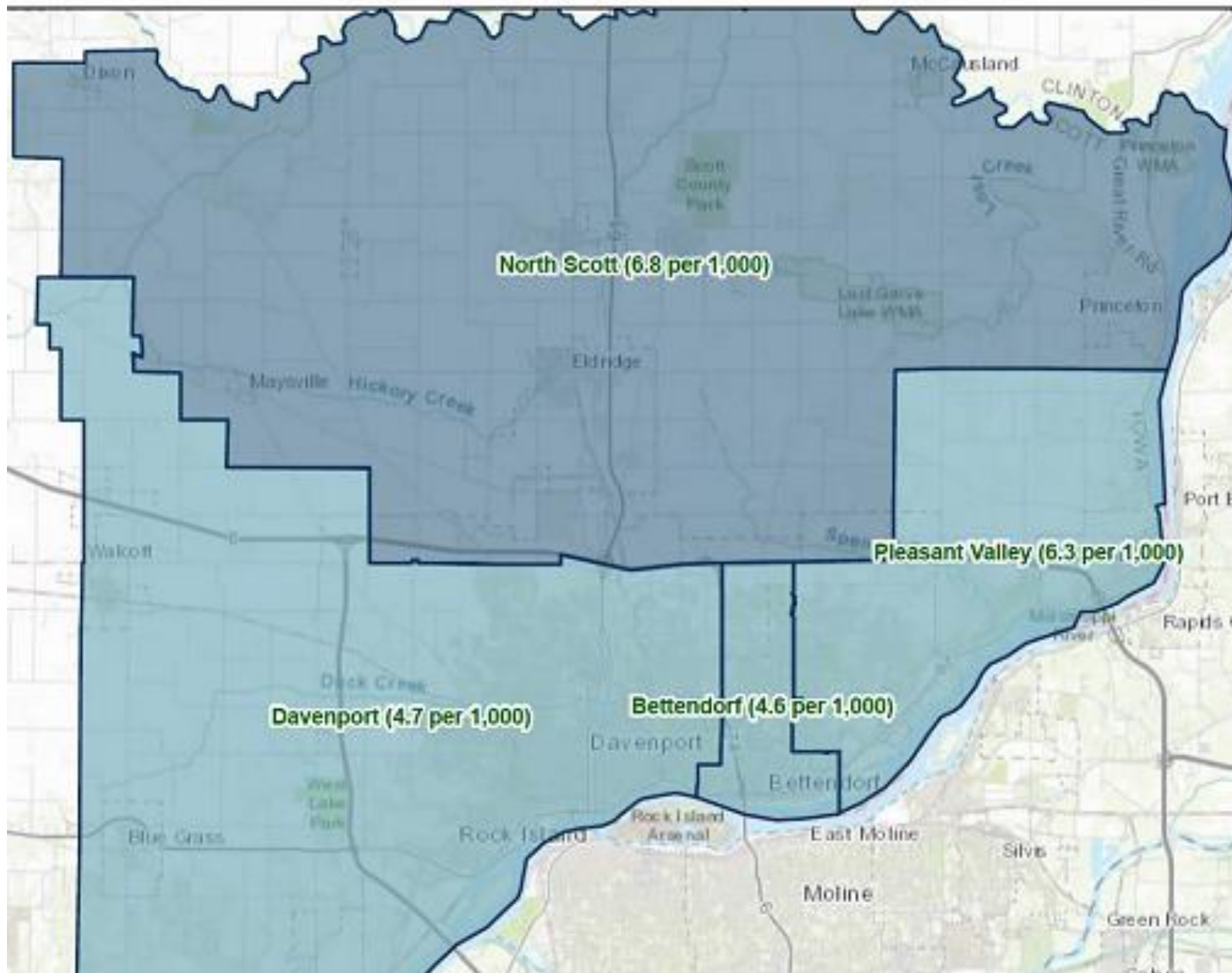
# ArcGIS Web Map



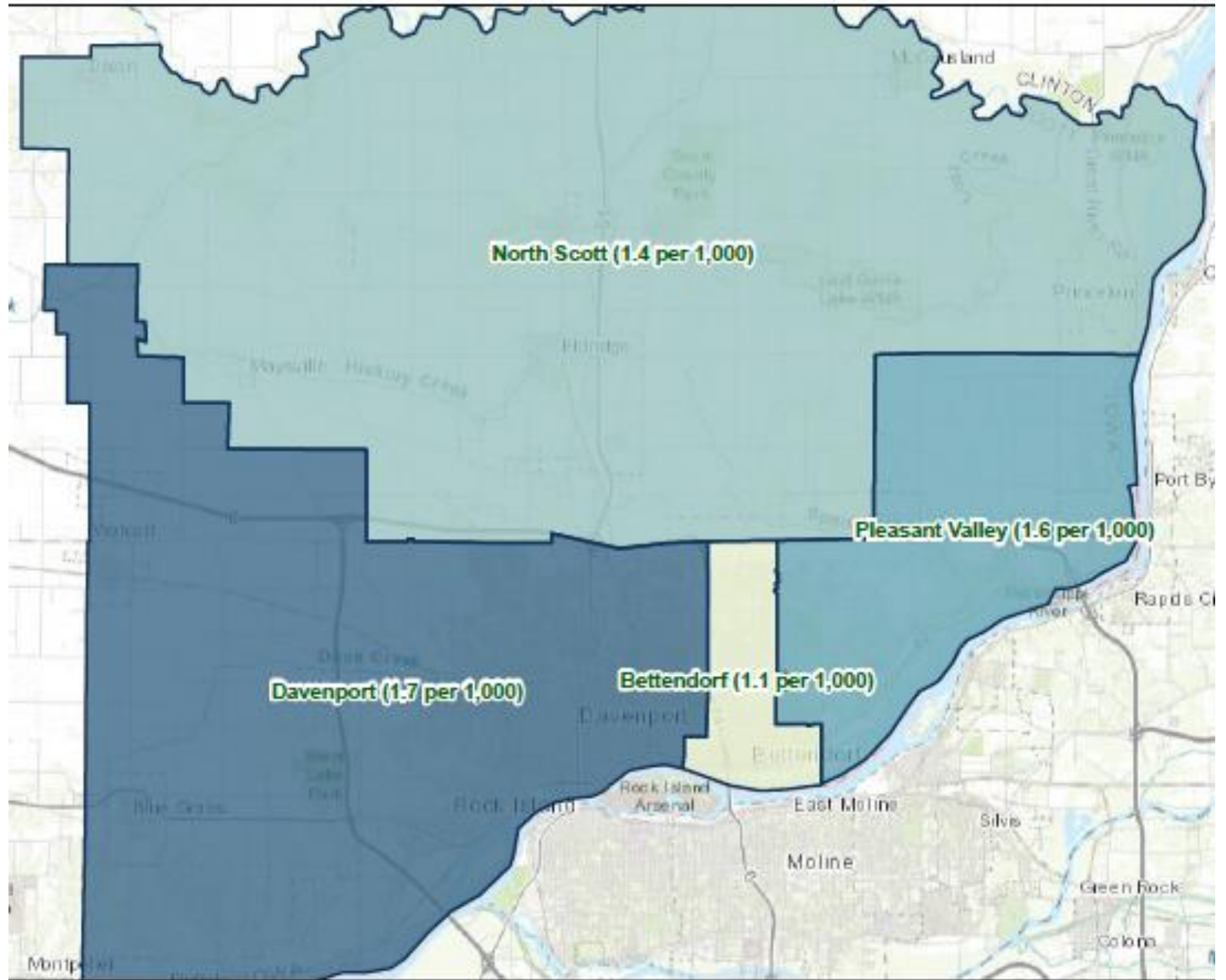
12/9/2020



# ArcGIS Web Map

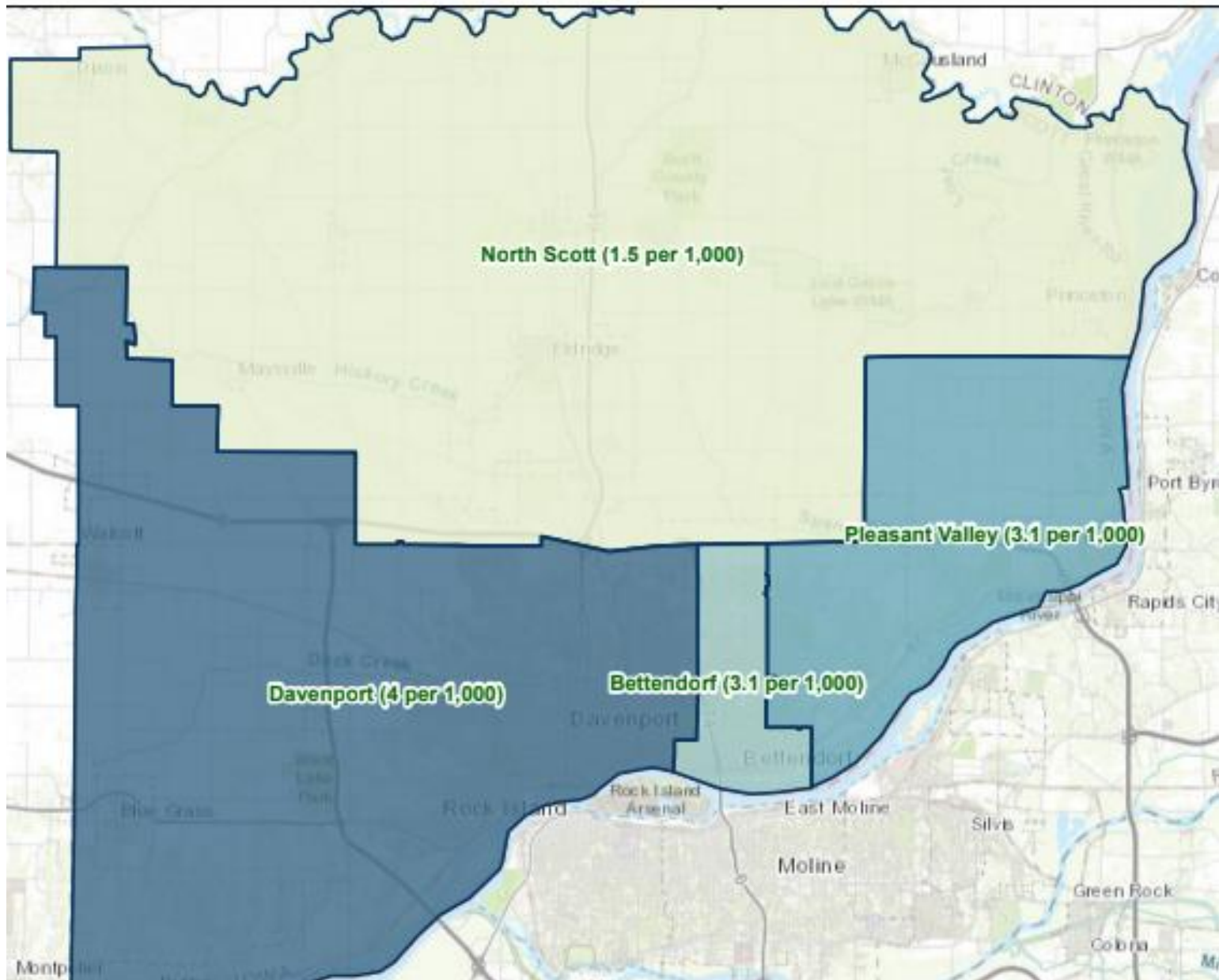


# ArcGIS Web Map

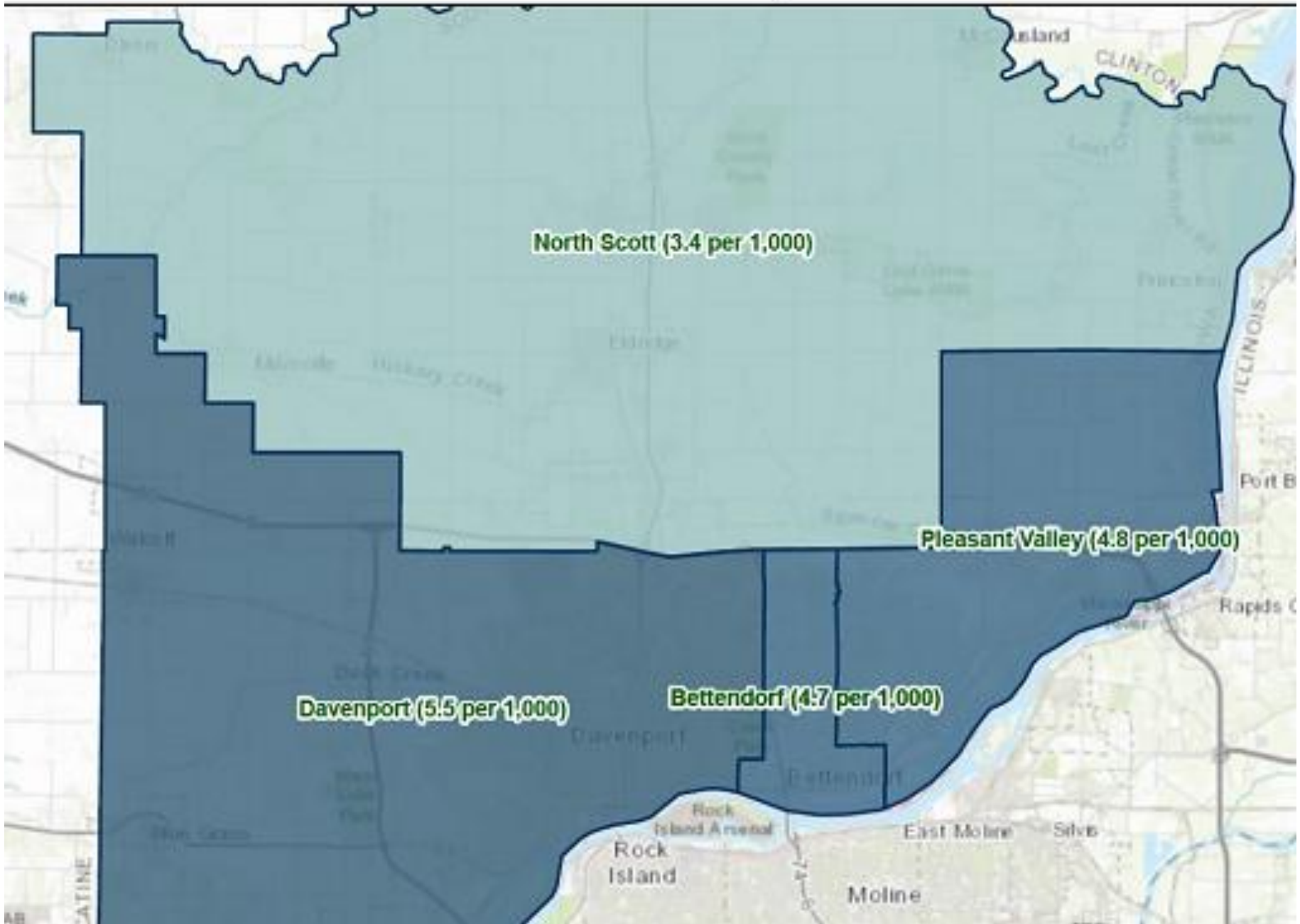


3/3/2021

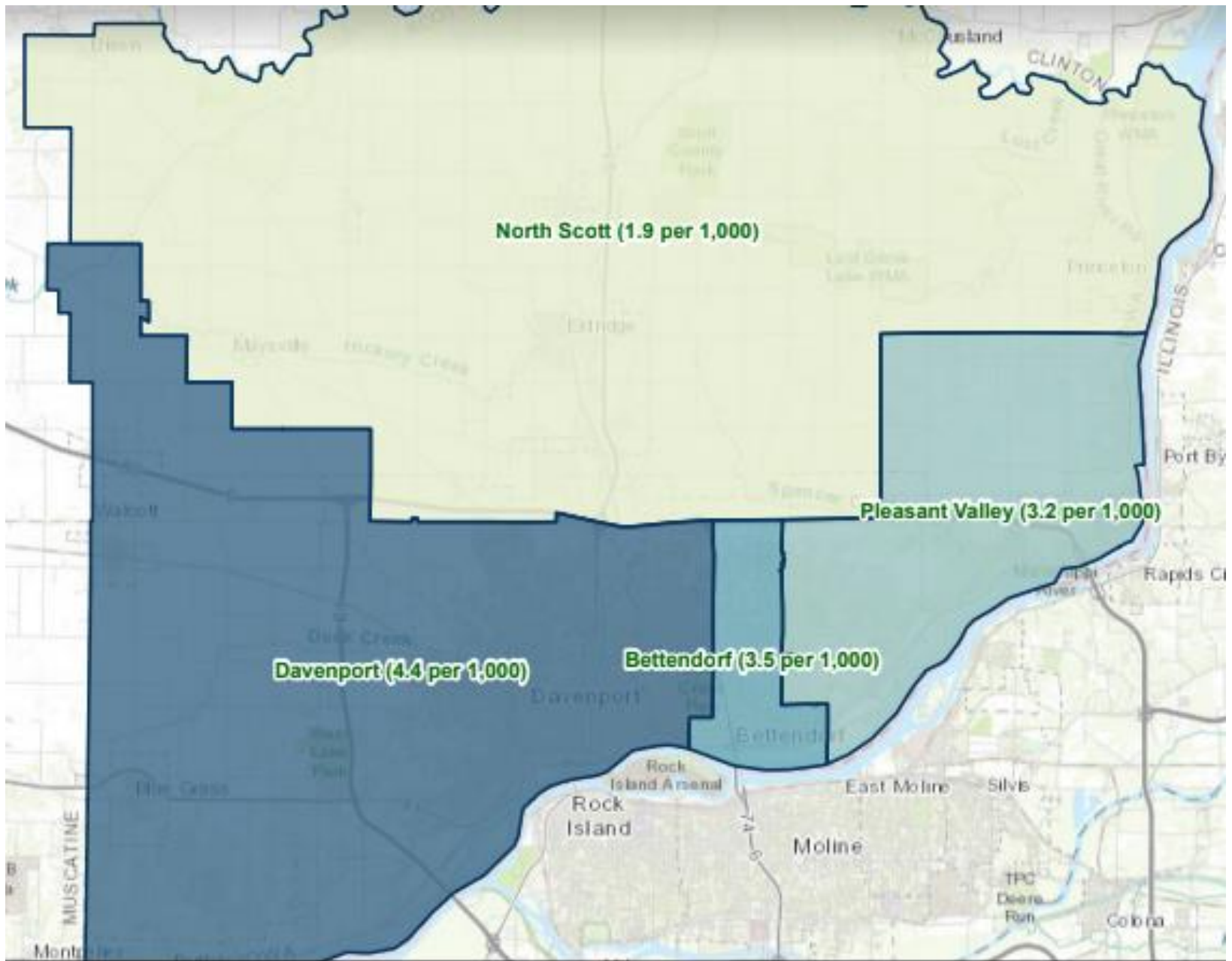
# ArcGIS Web Map



4/1/2021



4/21/2021



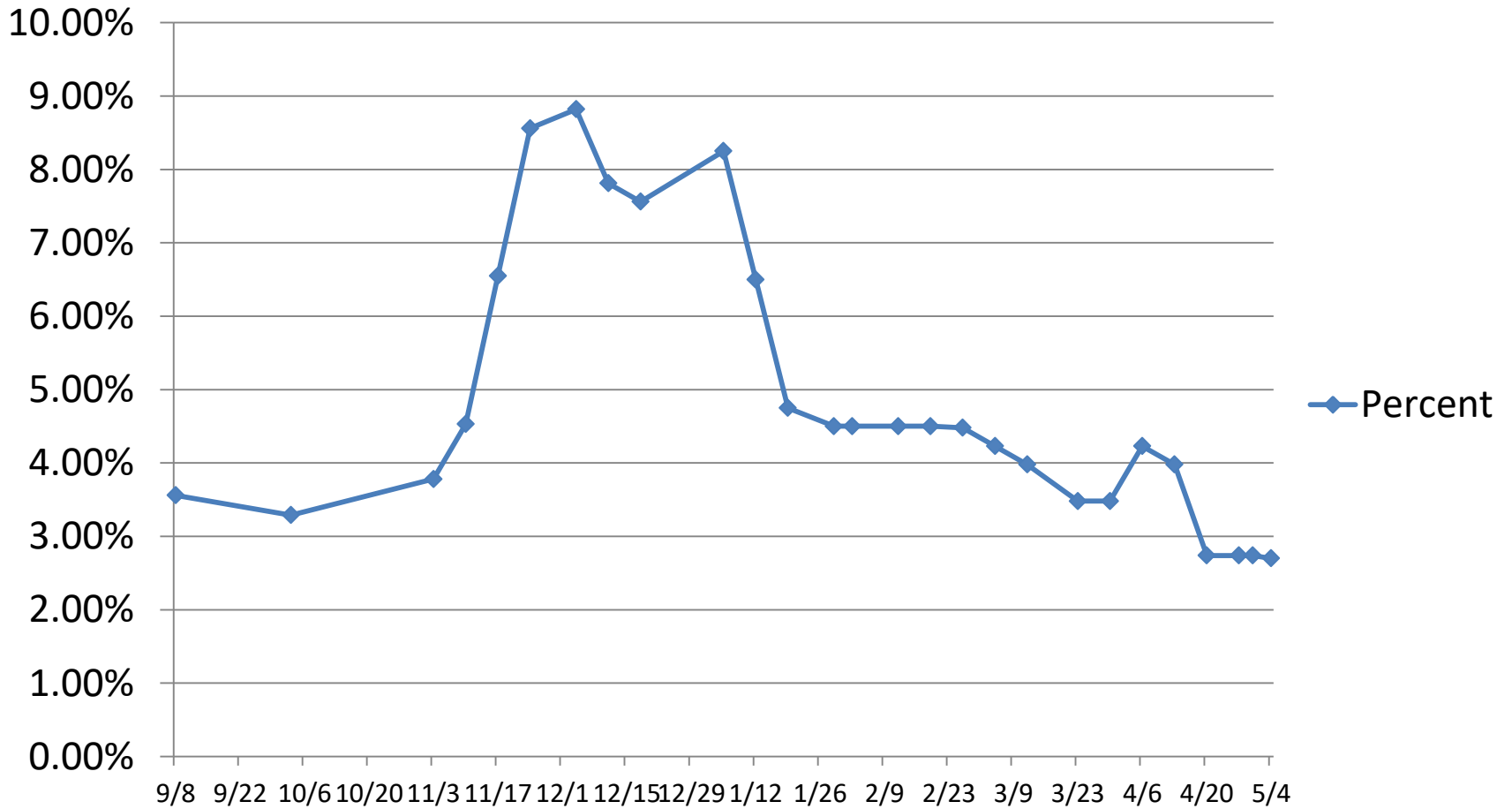
4/28/2021



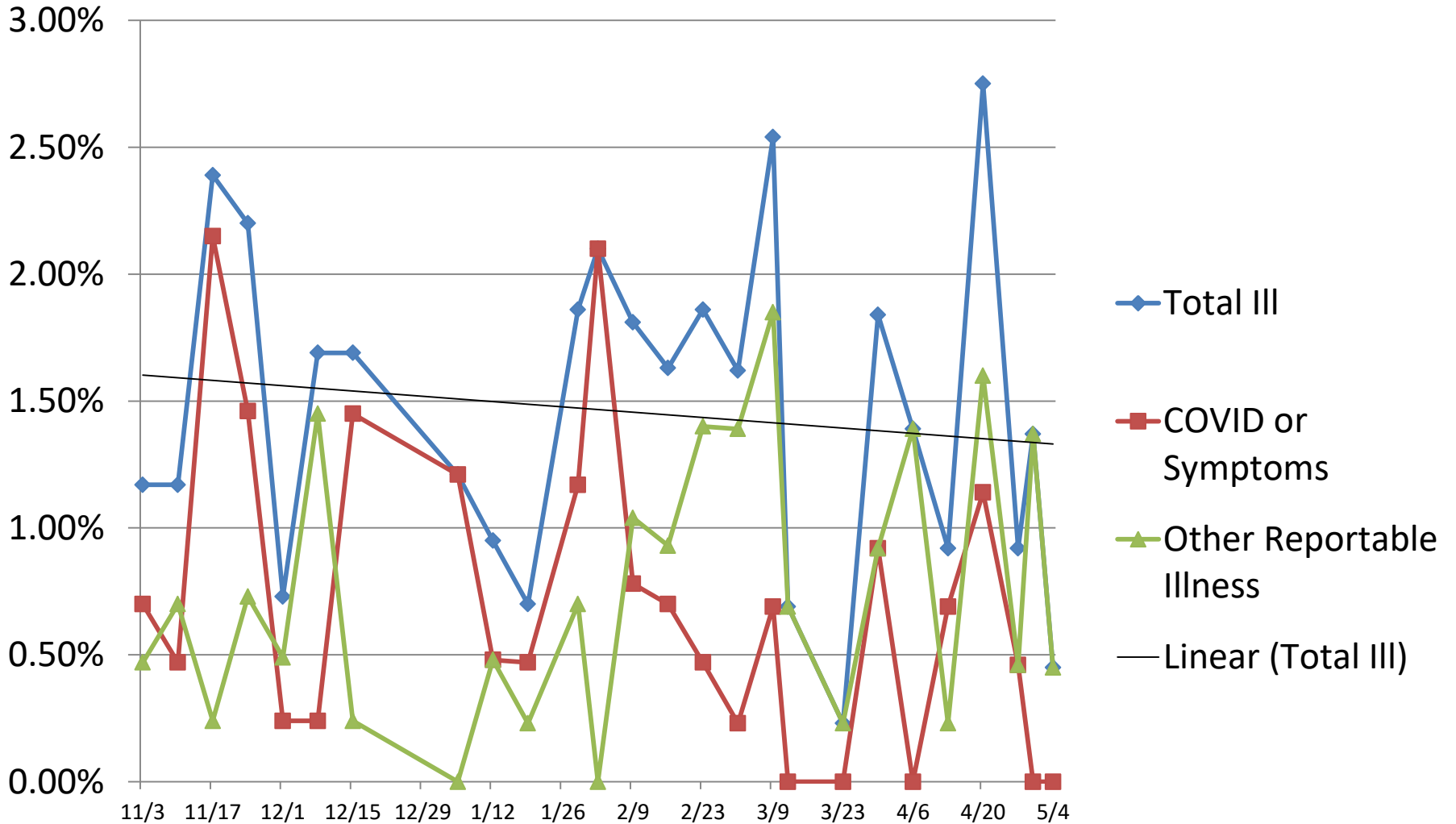
# JFK Data

Includes 3 Yr Old PS-8<sup>th</sup> Grade  
Students and All Staff

# PS-8 Long-Term Remote Learners

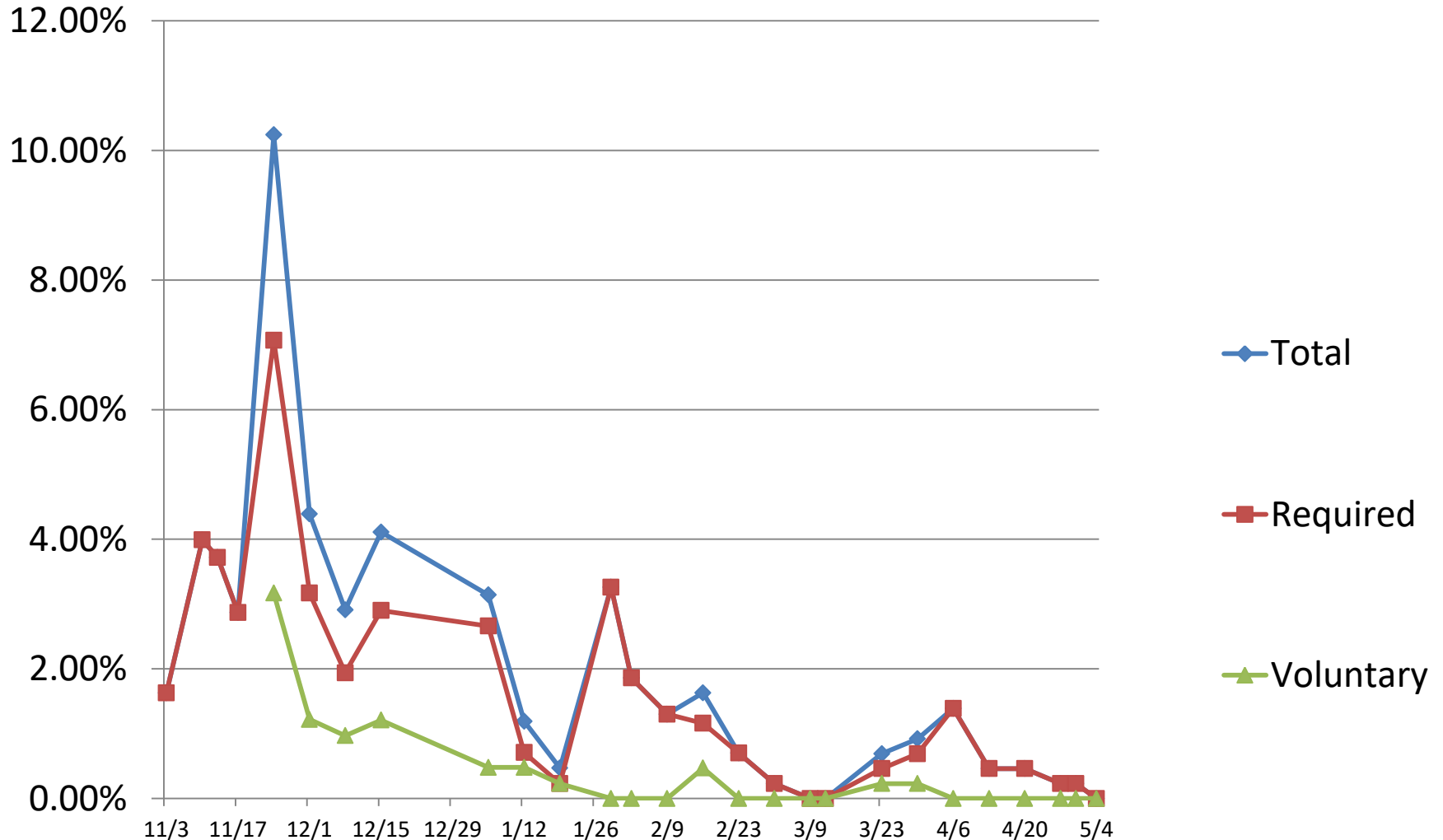


# Percent of Bldg Absent Due to Being Ill with COVID, COVID Symptoms, or Other Reportable Illness



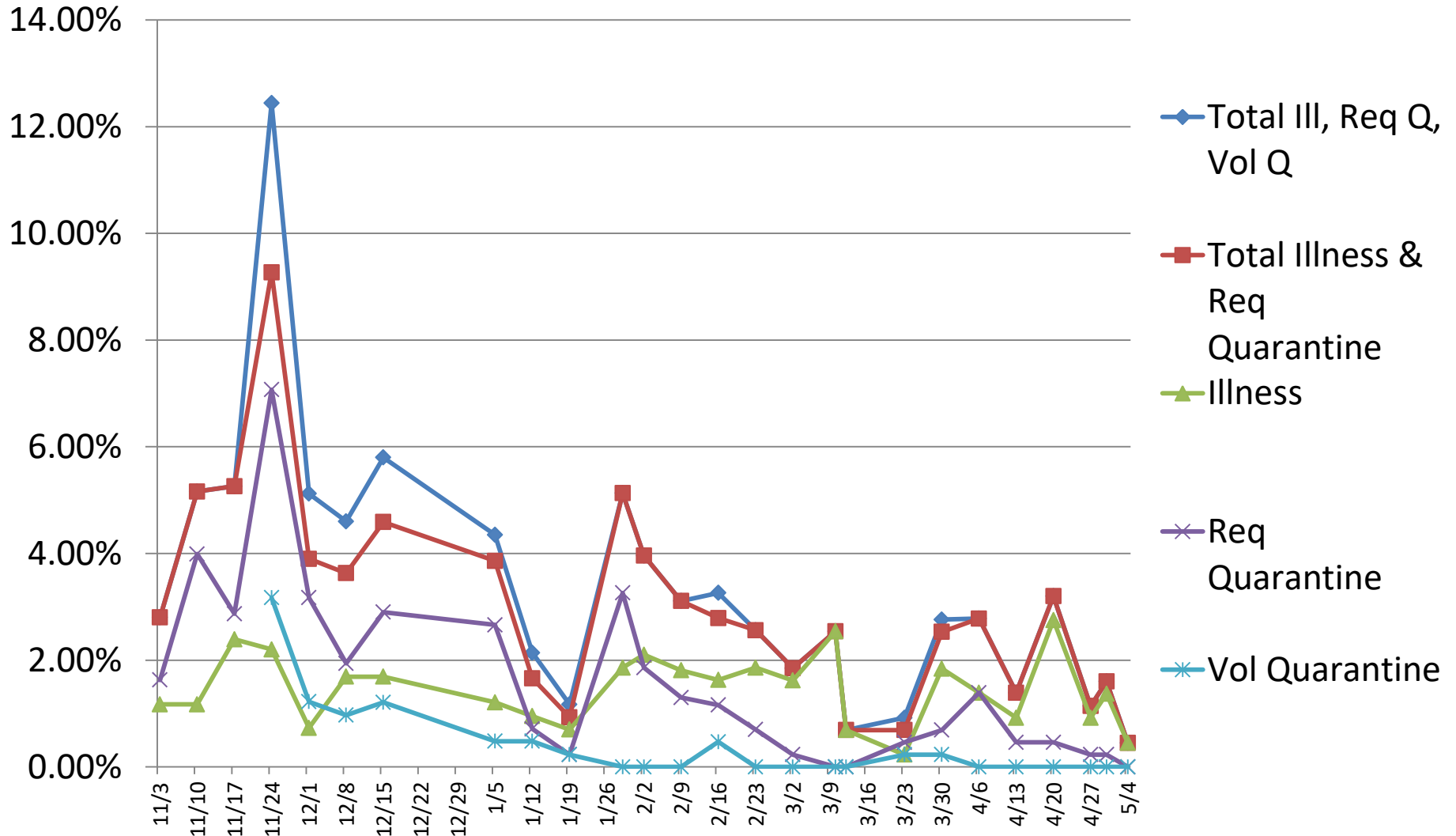
# Percent of Bldg Absent Due to Quarantining, Both Required and Voluntary/Extra-Precautious

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

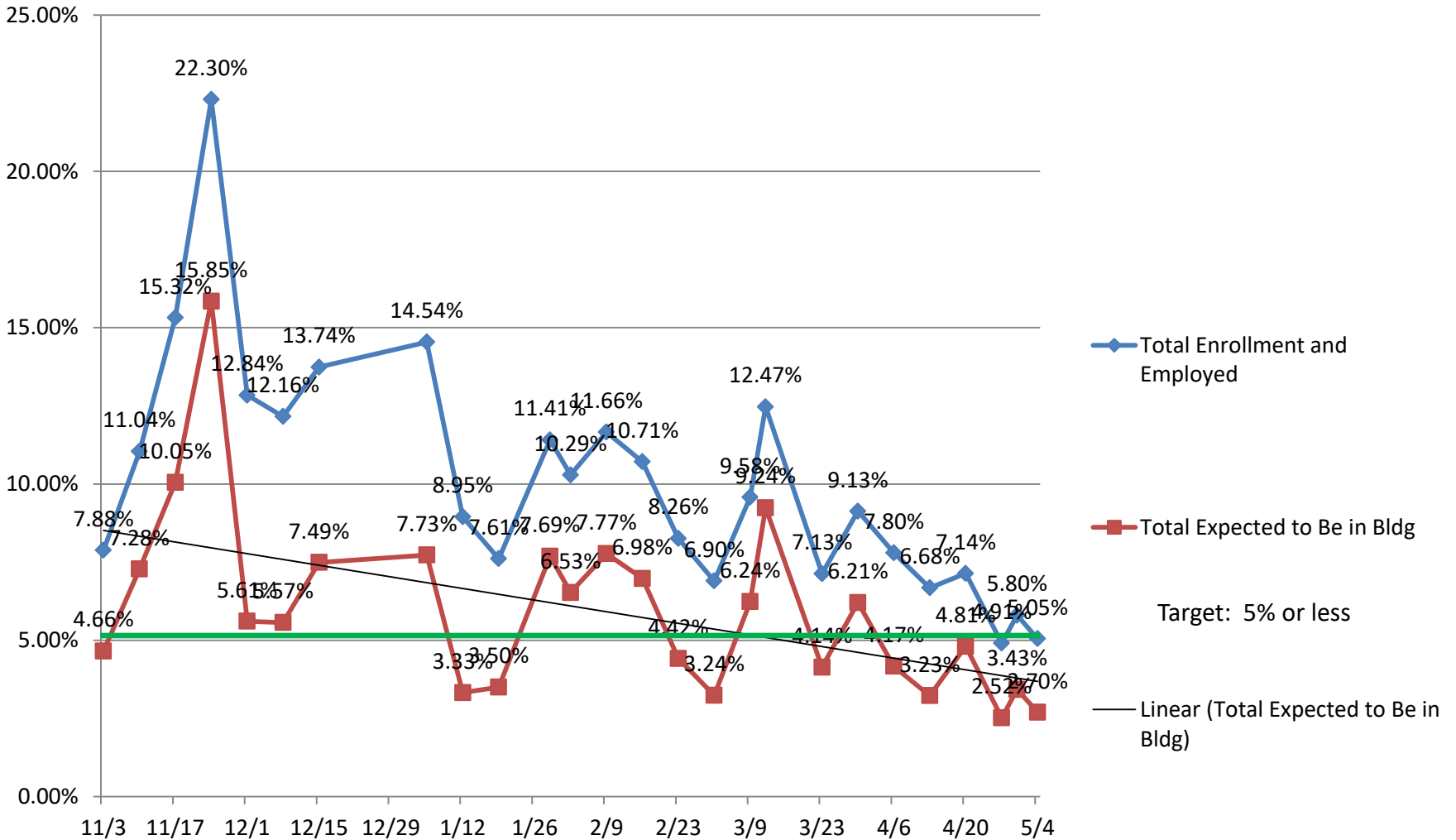


# Percent of Bldg Absent Due to Illnesses, Required Quarantining, Voluntary Quarantining

("Voluntary" Quarantining Tracking Began 11/19)



# Percent of Bldg Absent



# Staff Absent

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

