

# COVID Data

December 23, 2020

# Scott County Data

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

SCHD 13 Oct 2020 n=4166



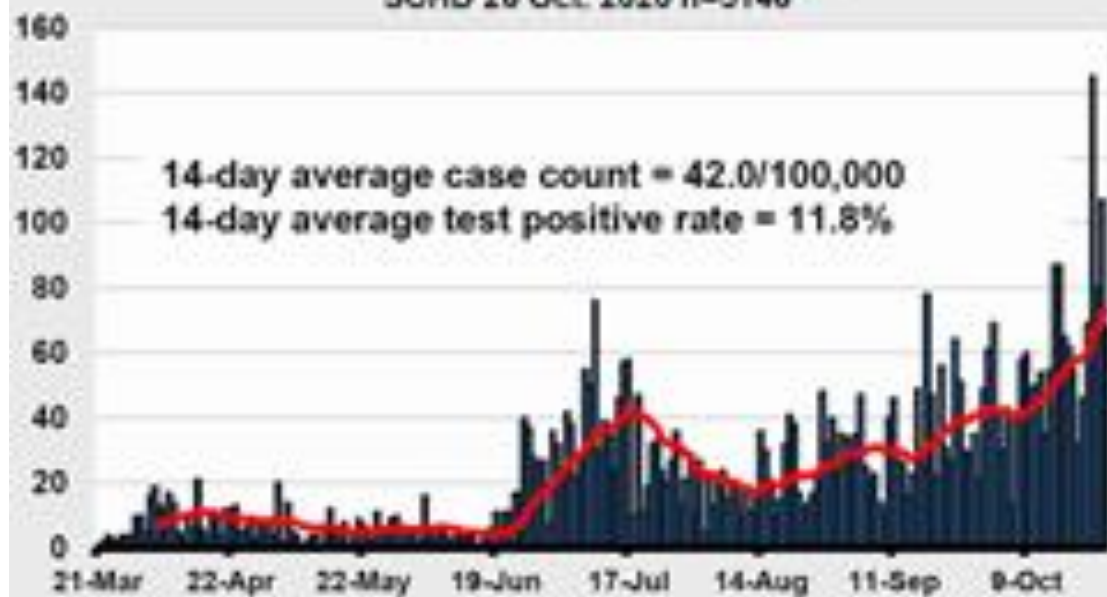
### Confirmed and epi-linked cases and **14-day moving average**

SCHD 20 Oct. 2020 (n=4631)



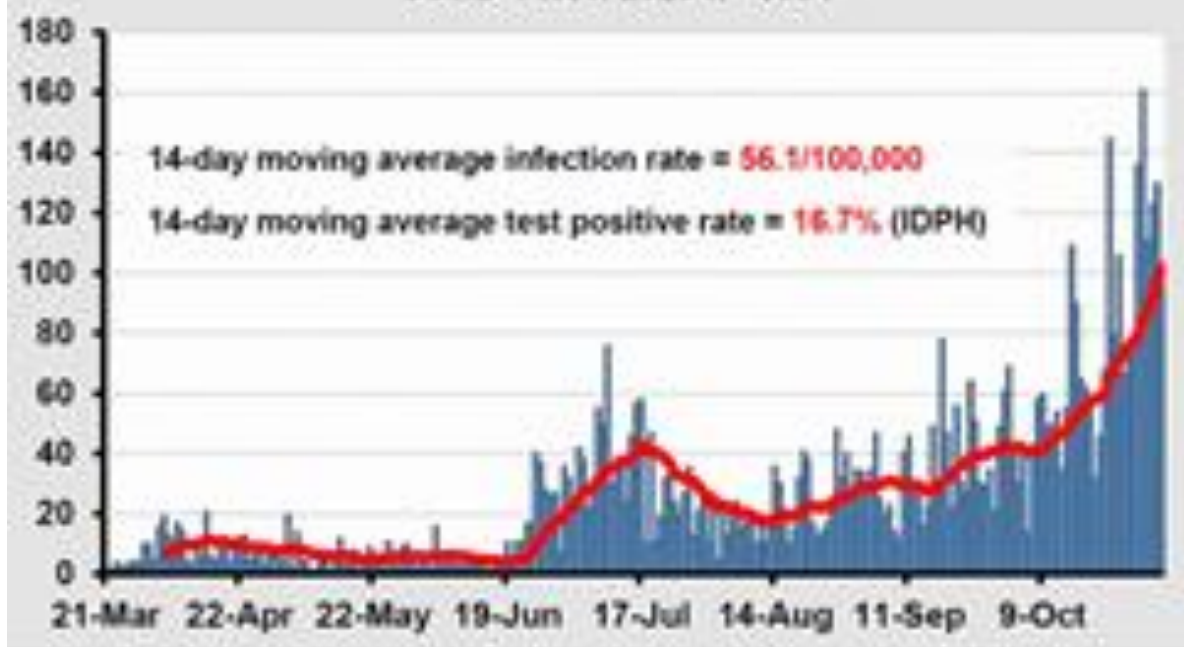
## Confirmed and epi-linked cases and 14-day moving average

SCHD 26 Oct. 2020 n=5146



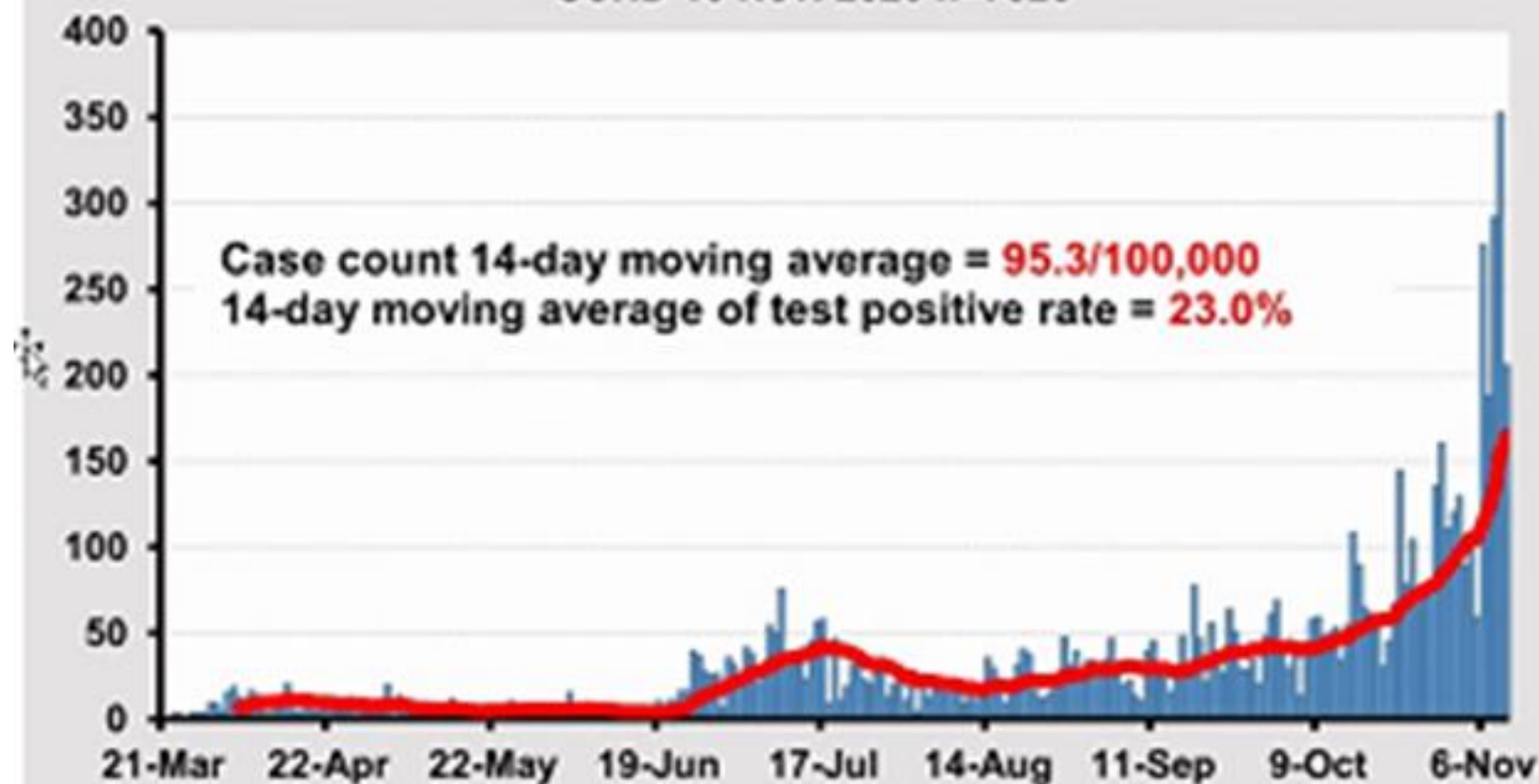
## Confirmed infections and epi-linked cases and 14-day moving average

SCHD 4 Nov. 2020 n= 6054



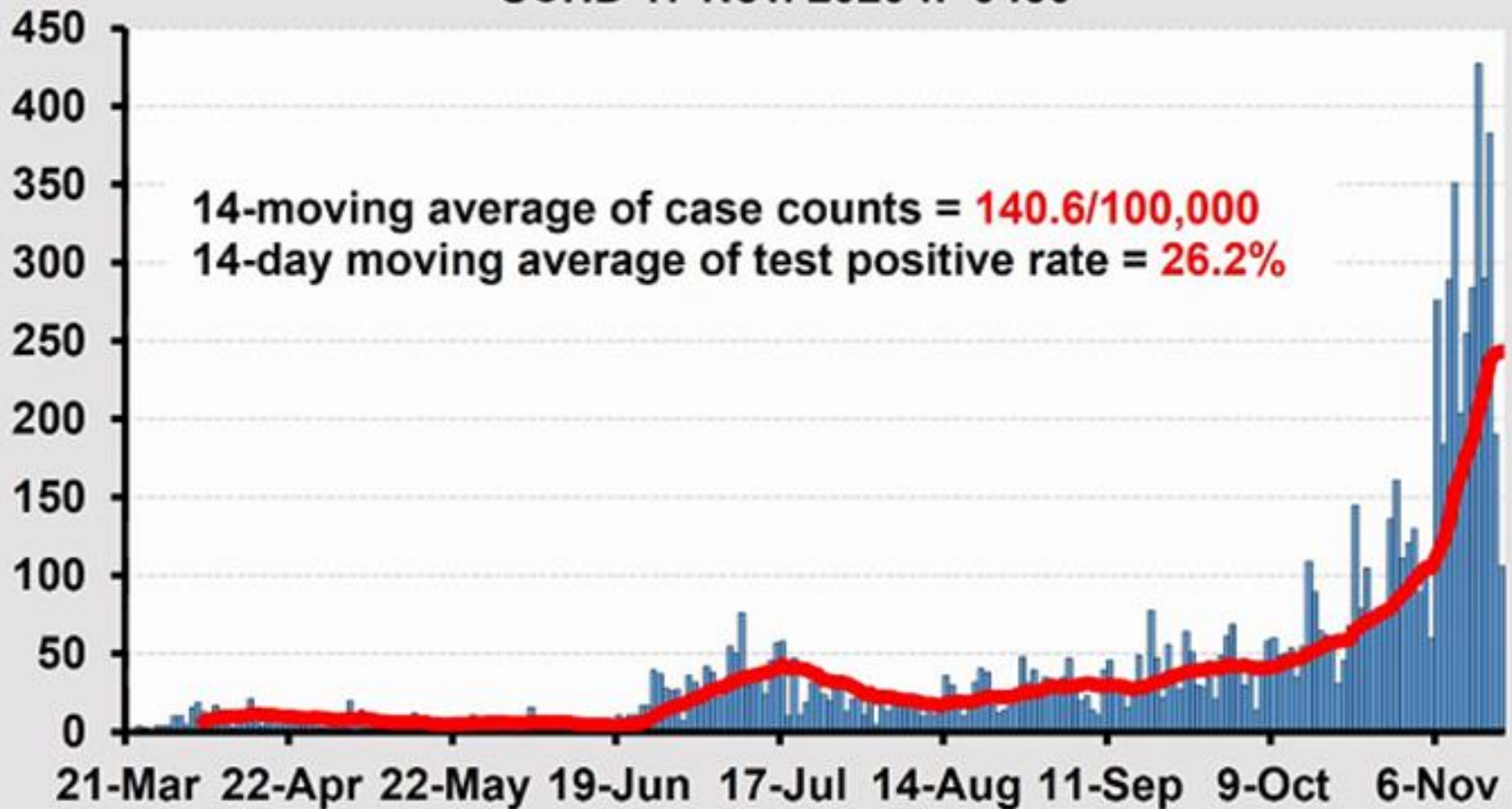
## Confirmed and epi-linked infection and 14-day moving average

SCHD 10 Nov. 2020 n=7526



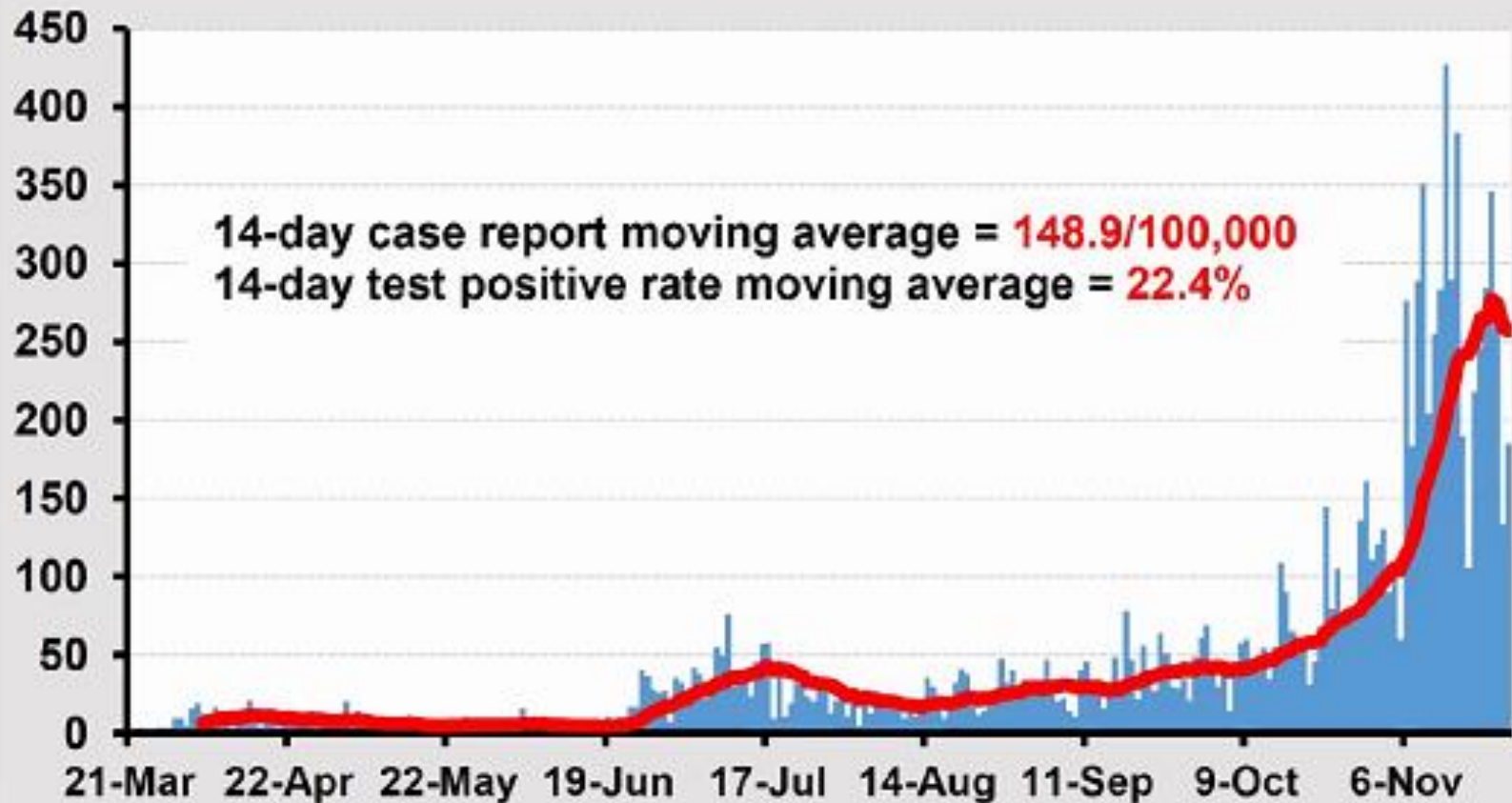
# Confirmed and epi-linked infections and 14-day moving average

SCHD 17 Nov. 2020 n=9450



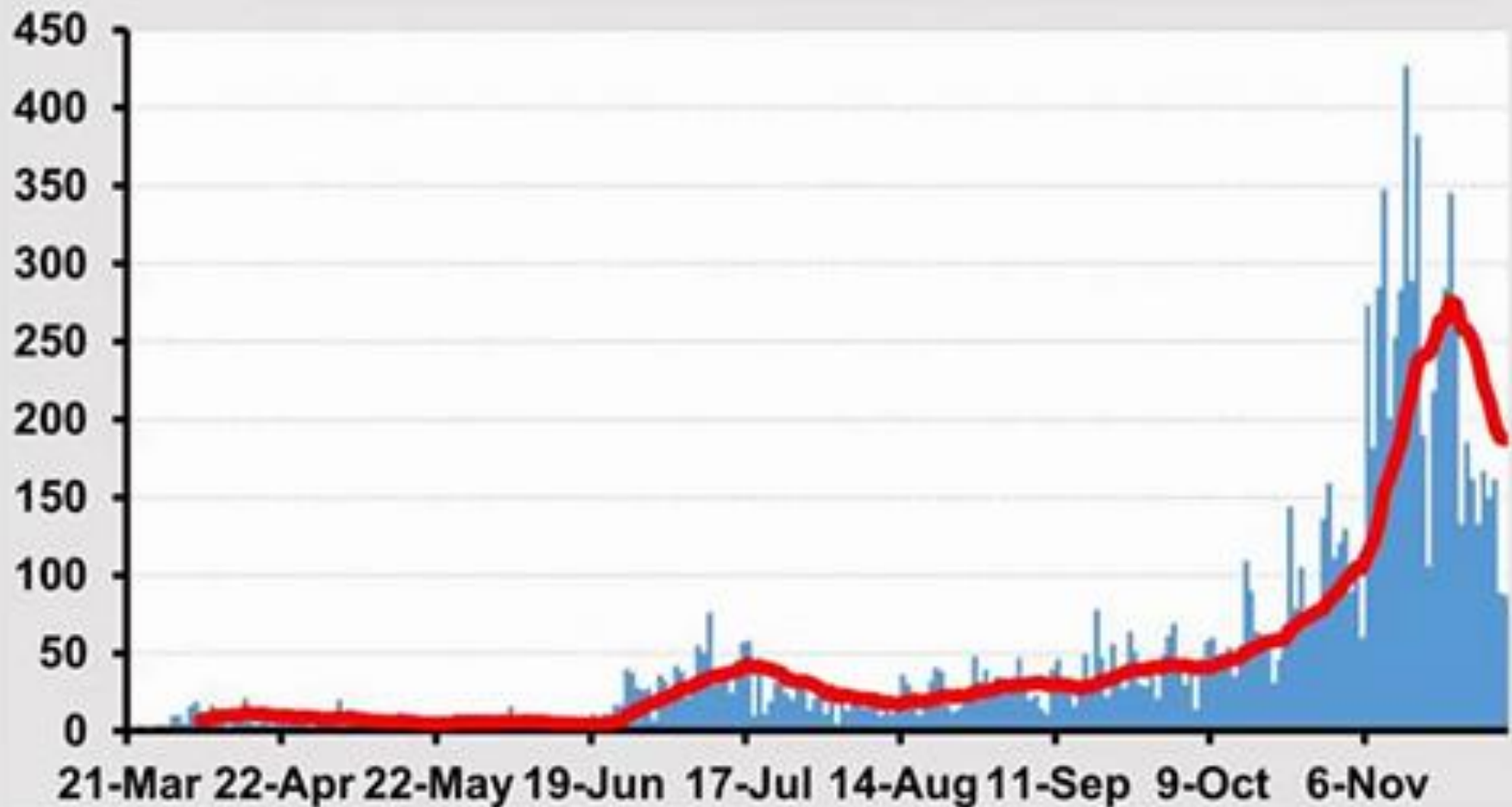
# Confirmed and epi-linked infections and 14-day moving average

SCHD 25 Nov. 2020

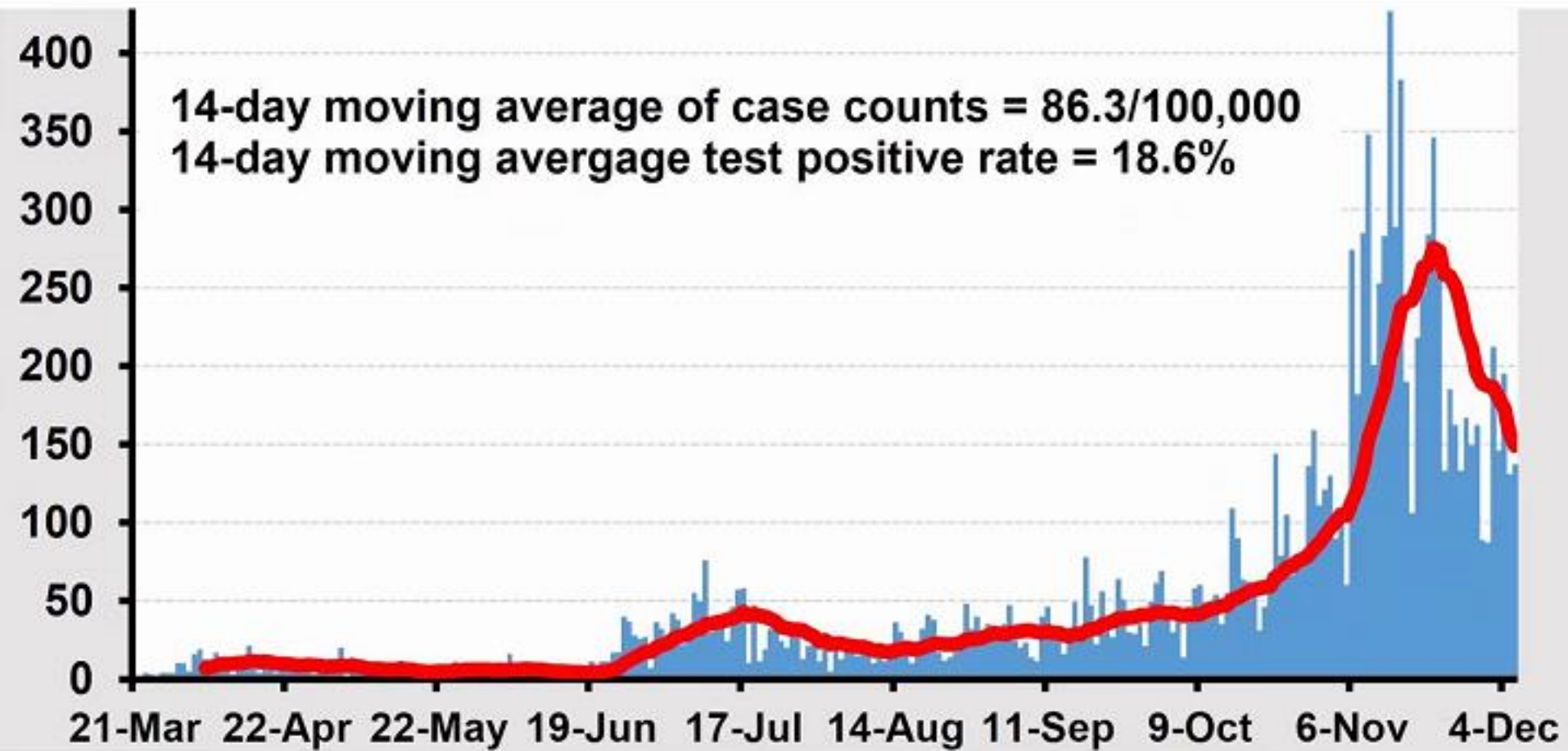


# Confirmed and epi-linked infections and 14-day moving average

SCHD 2 Dec. 2020 n=12,049

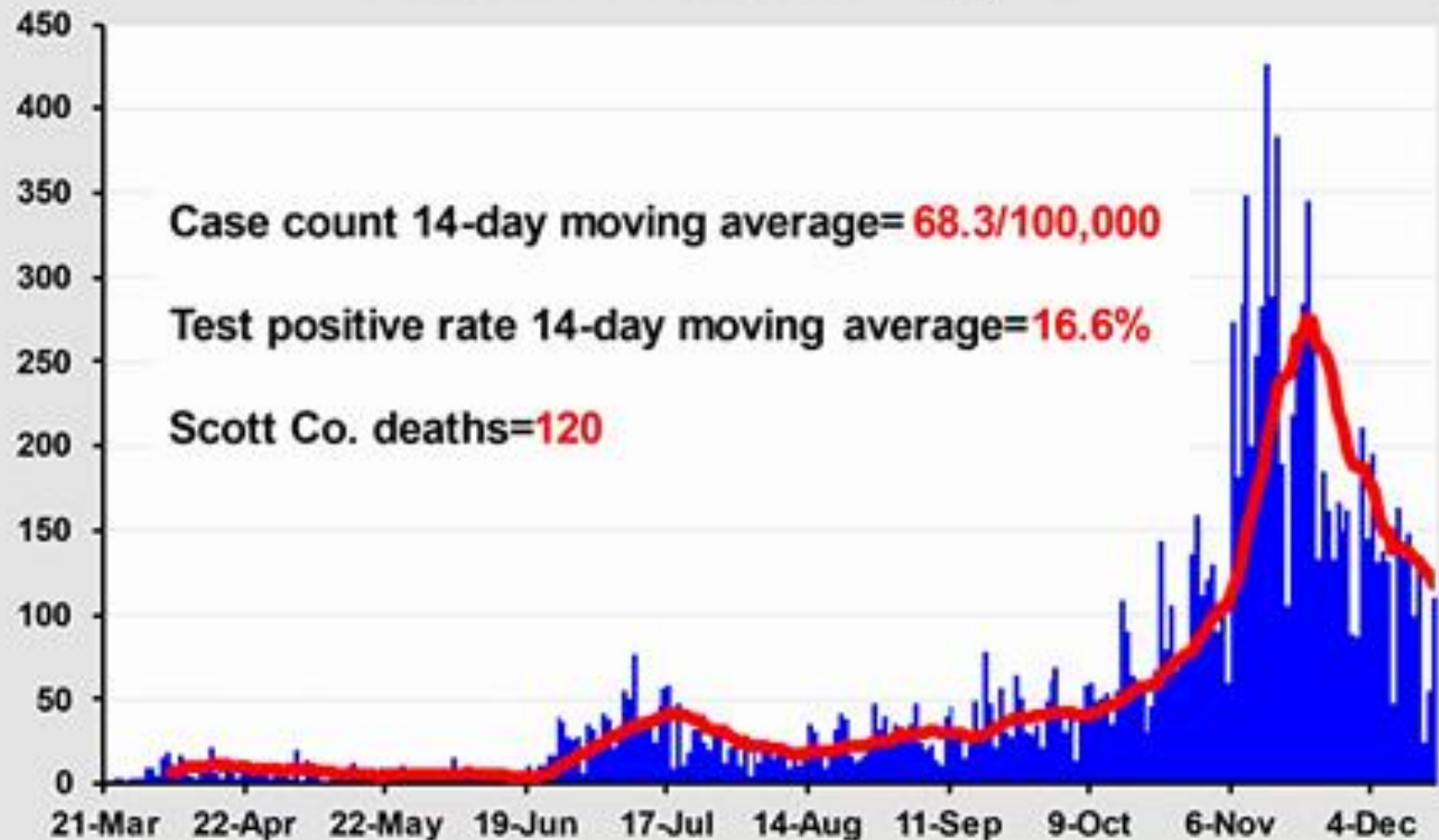


December 9, 2020



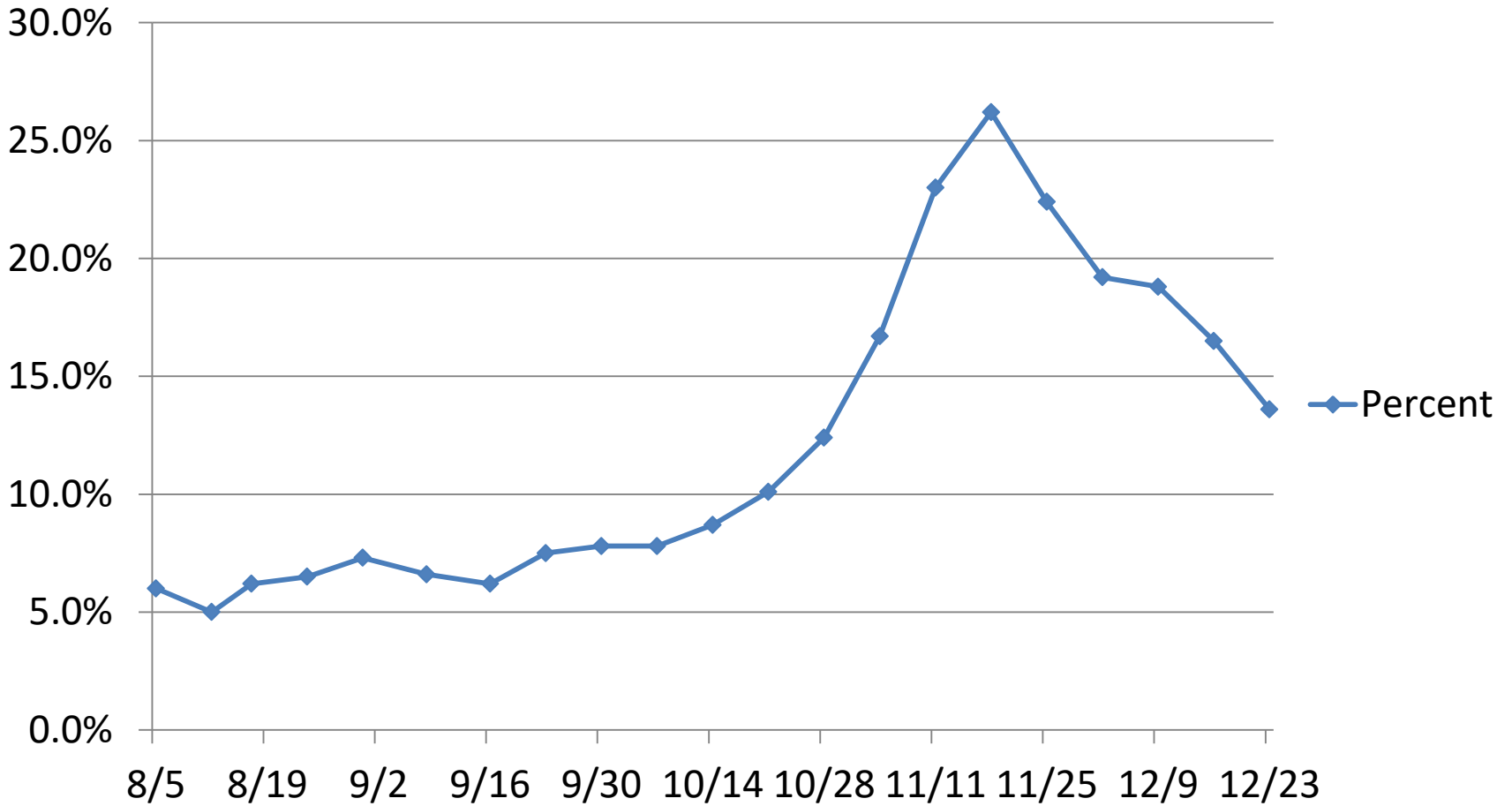
# Confirmed epilinked infections & 14-day moving average

SCHD 16 Dec. 2020 n=13,914



# 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
<b>CORE INDICATORS</b>					
Number of new cases per 100,000 persons within the last 14 days <sup>a</sup>	<3	3 to <20	20 to <50	50 to ≤ 200	>200
Percentage of RT-PCR tests that are positive during the last 14 days <sup>**</sup>	<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 <sup>***</sup>	<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

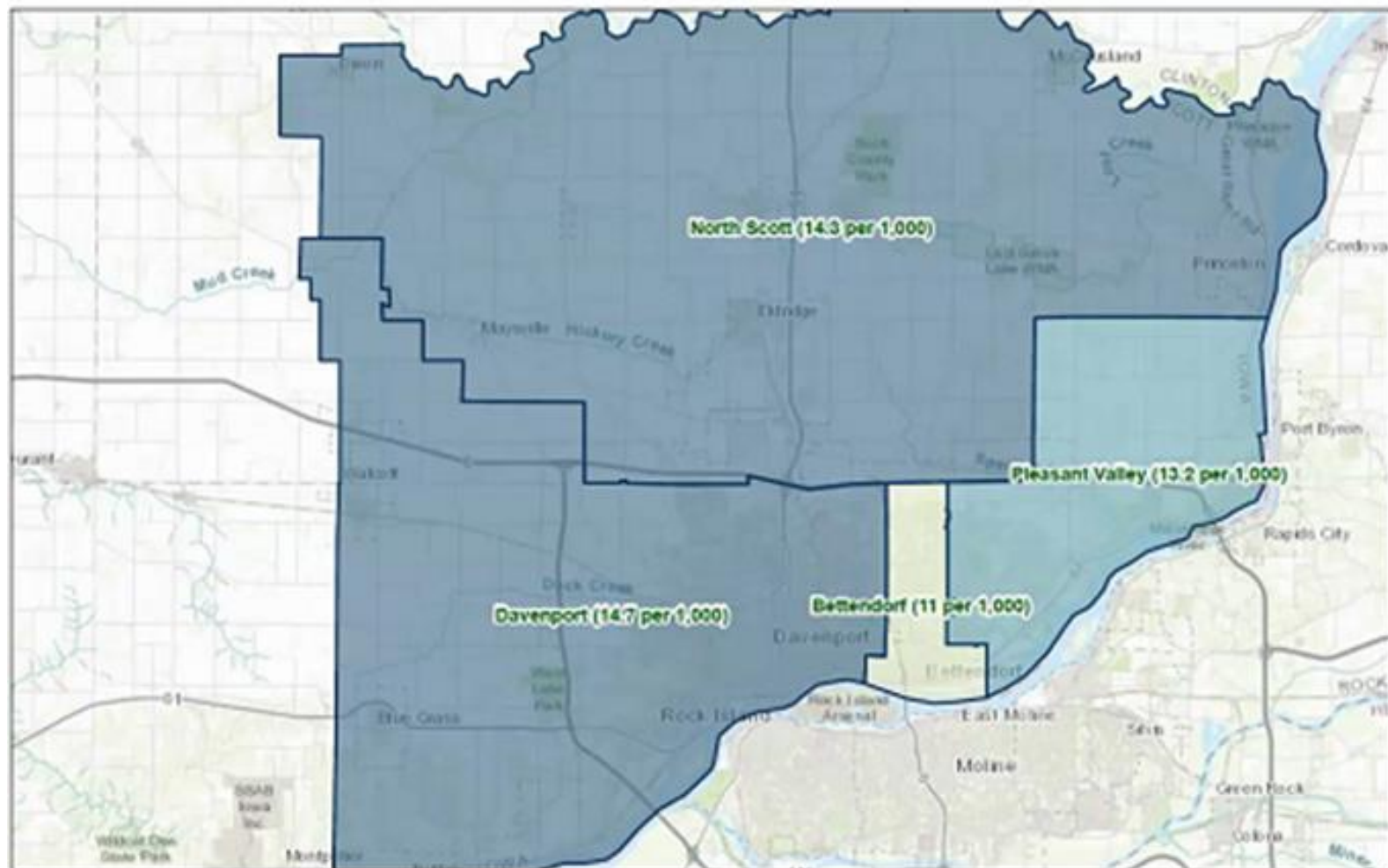
\*Number of new cases per 100,000 persons within the last 14 days is calculated by adding the number of new cases in the county (or other community type) in the last 14 days divided by the population in the county (or other community type) and multiplying by 100,000.

\*\*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%

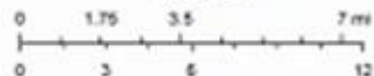
# ArcGIS Web Map



11/11/2020 12:00:05 PM

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

1:268,895

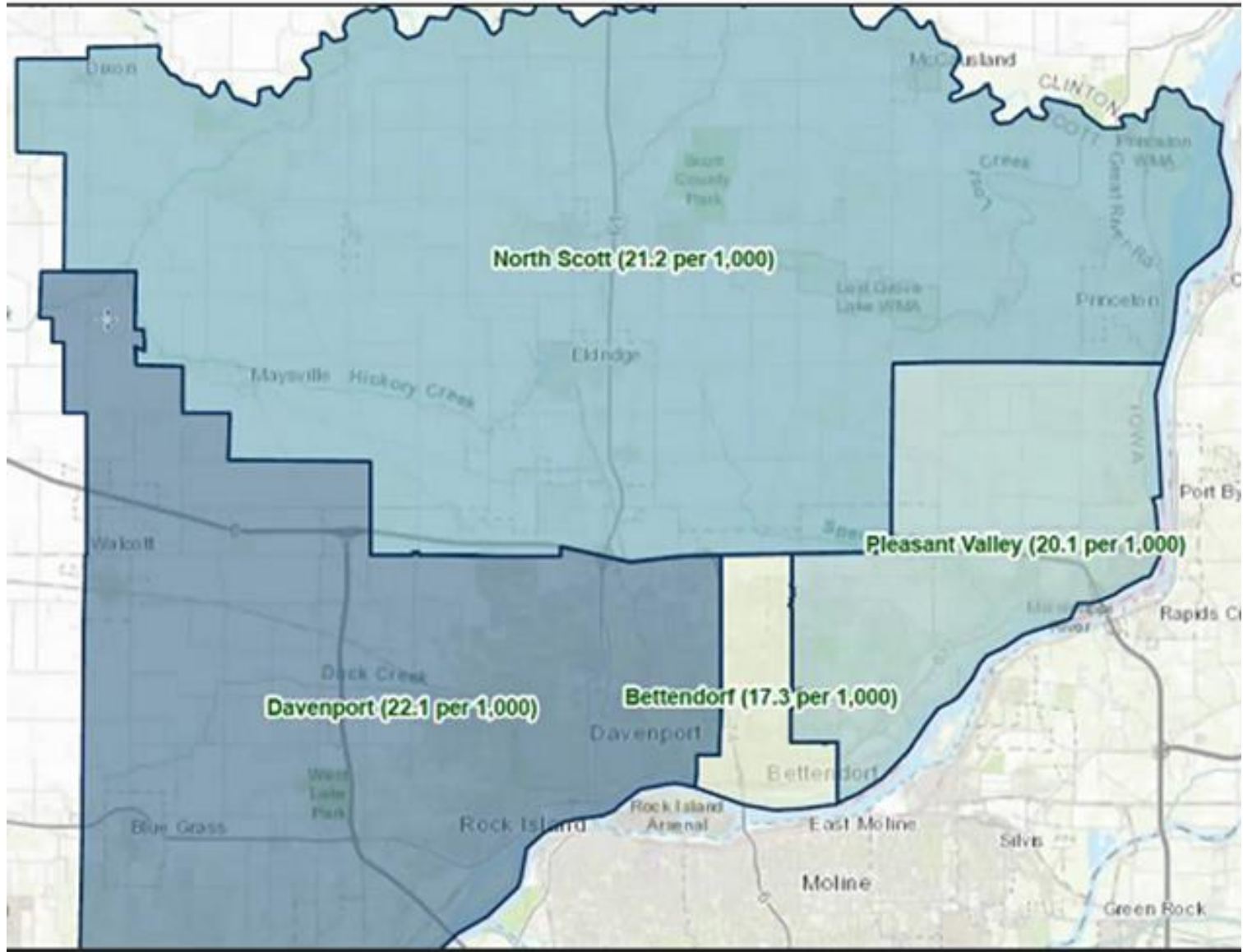


City of Davenport, Iowa DNR, East, HERE, Garmin, USGS, NSA, EPA,

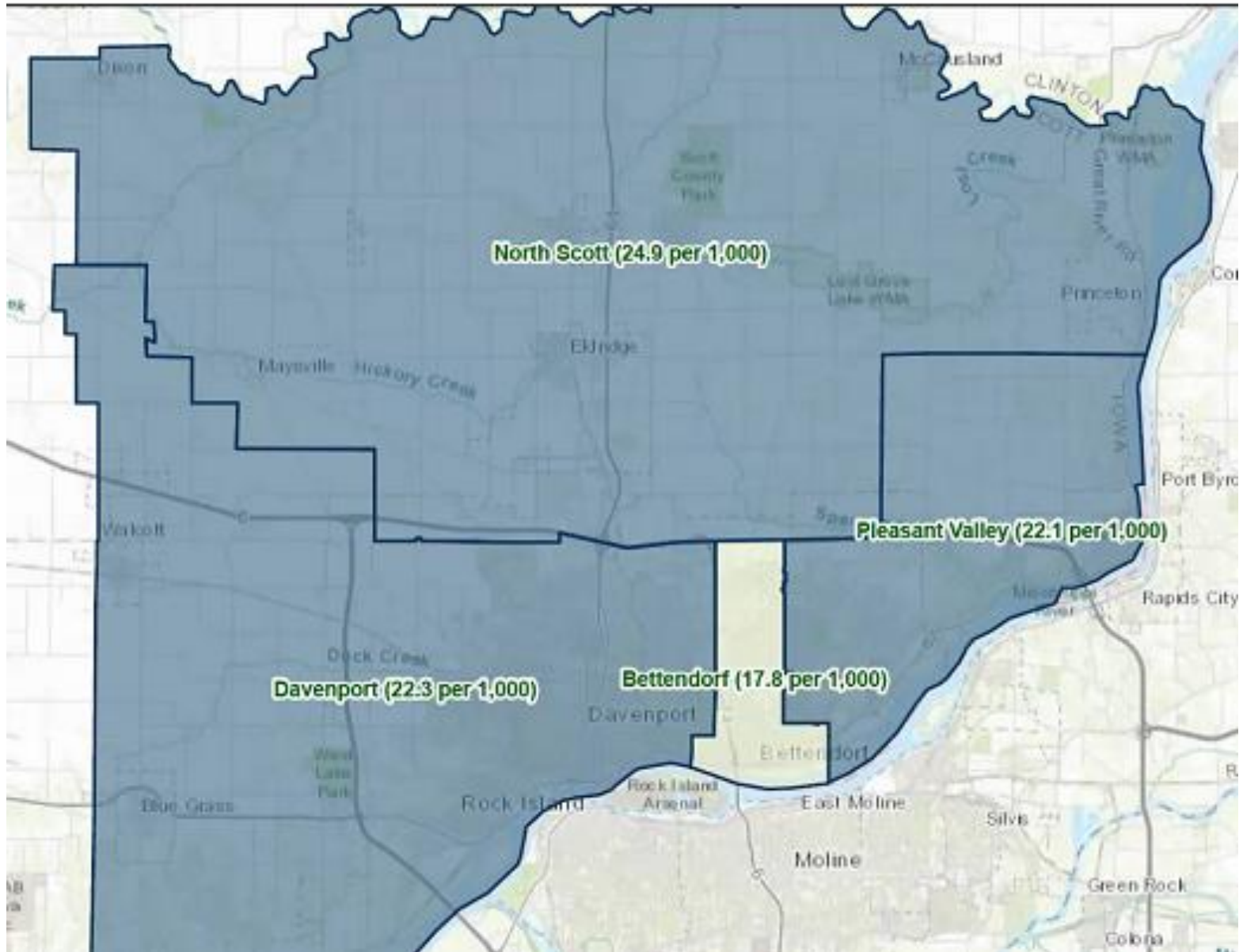
ArcGIS Web AppBuilder

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

# ArcGIS Web Map

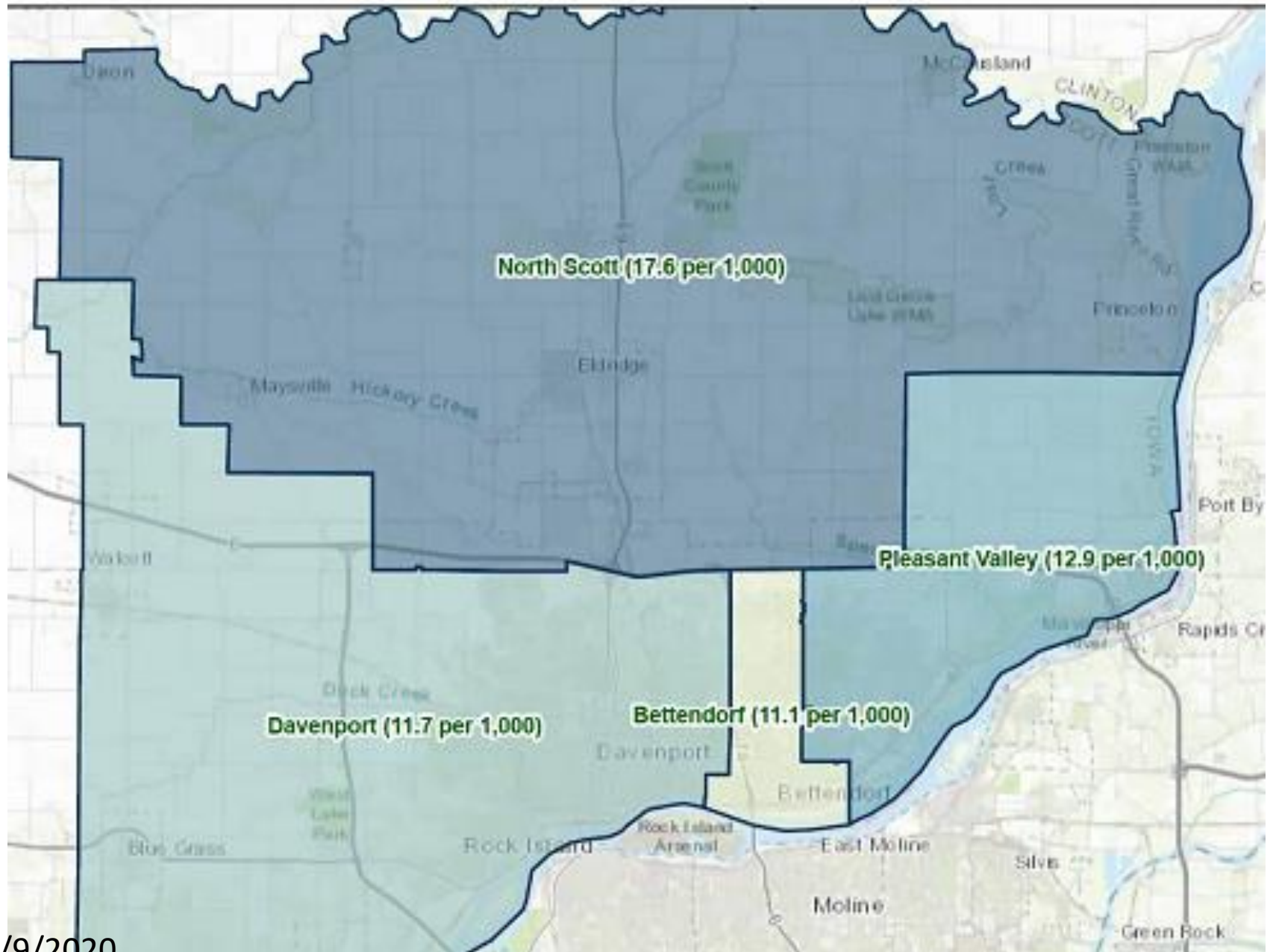


ARCIS web map



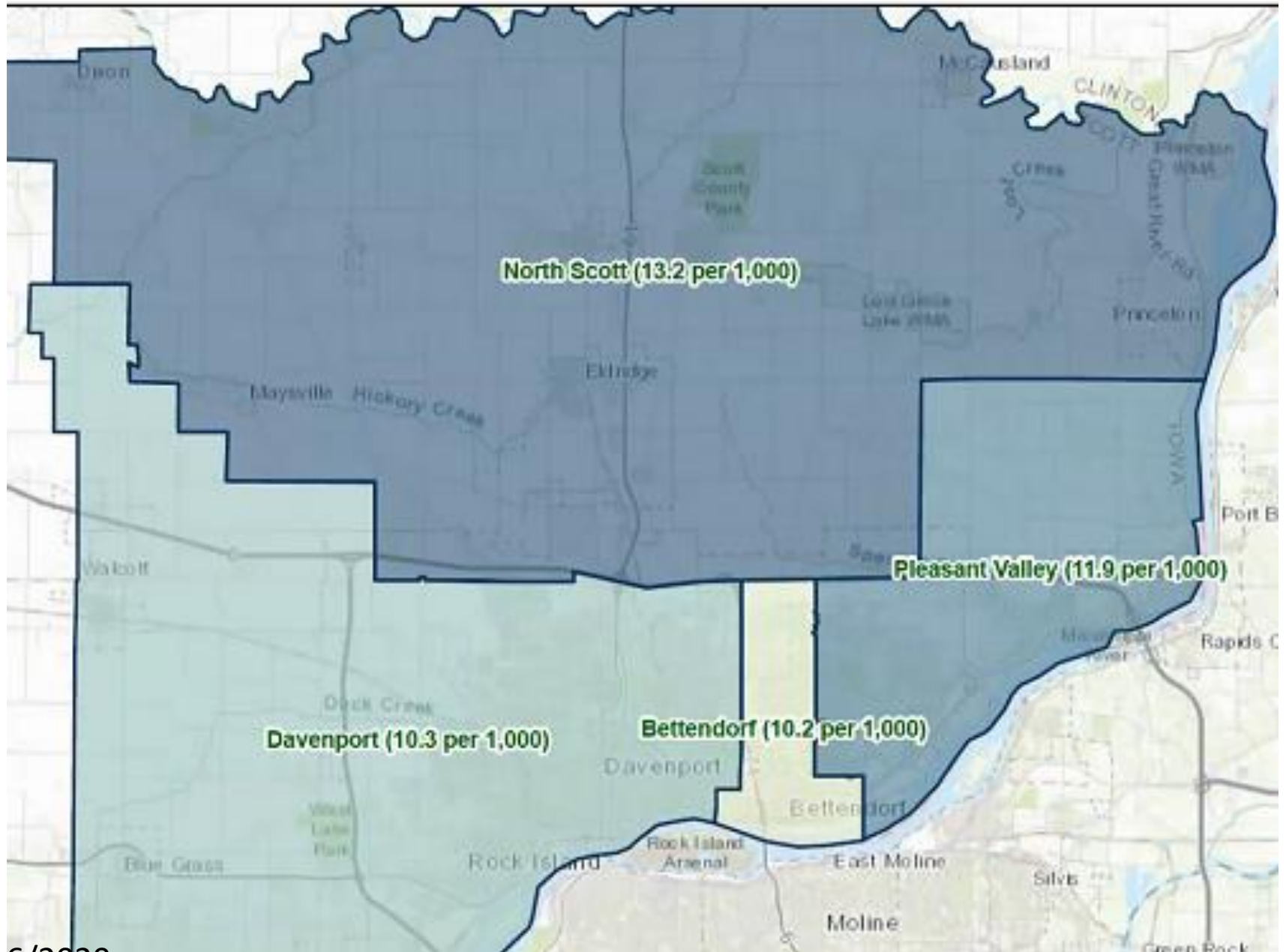


# ArcGIS Web Map

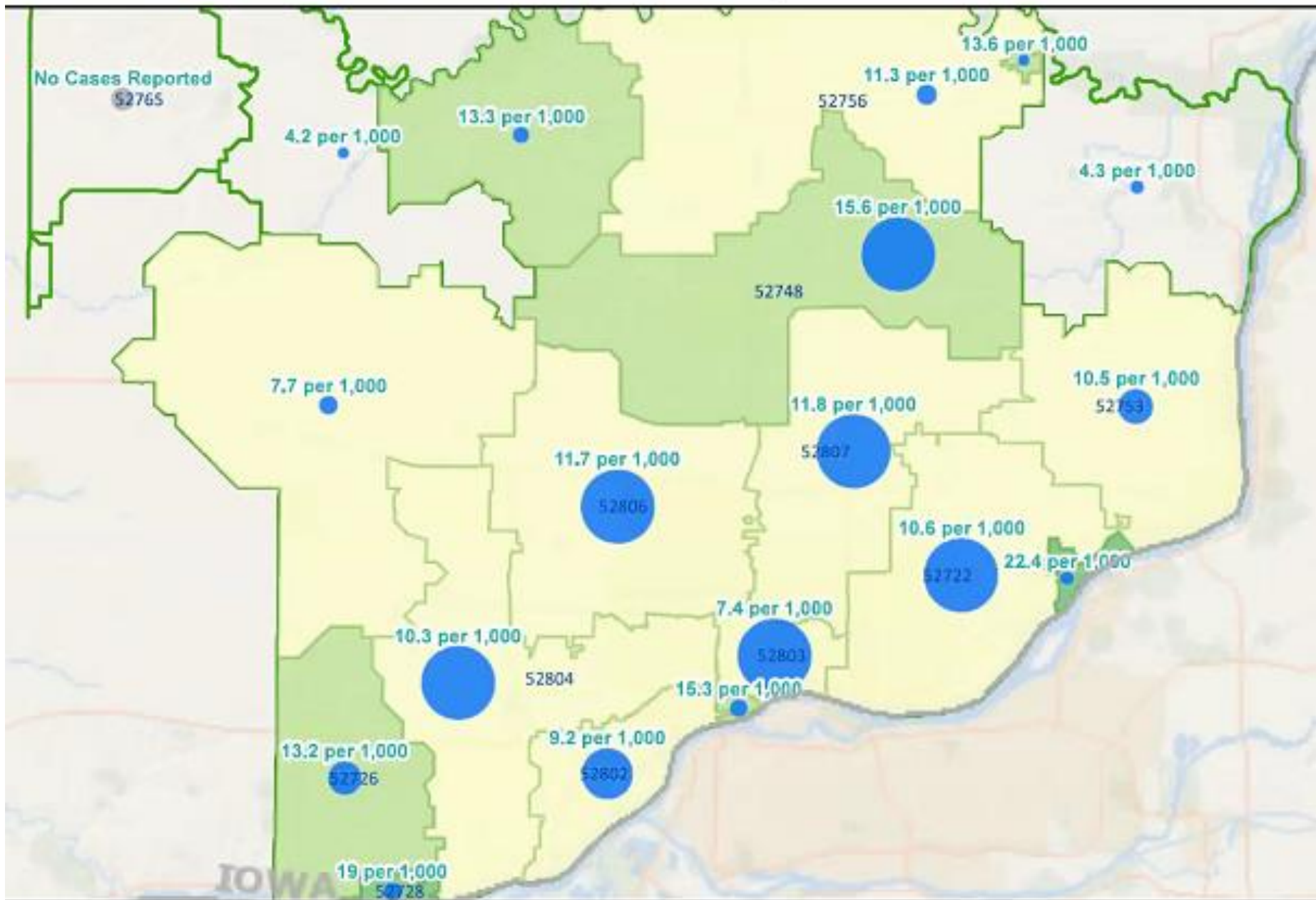


12/9/2020

# ArcGIS Web Map



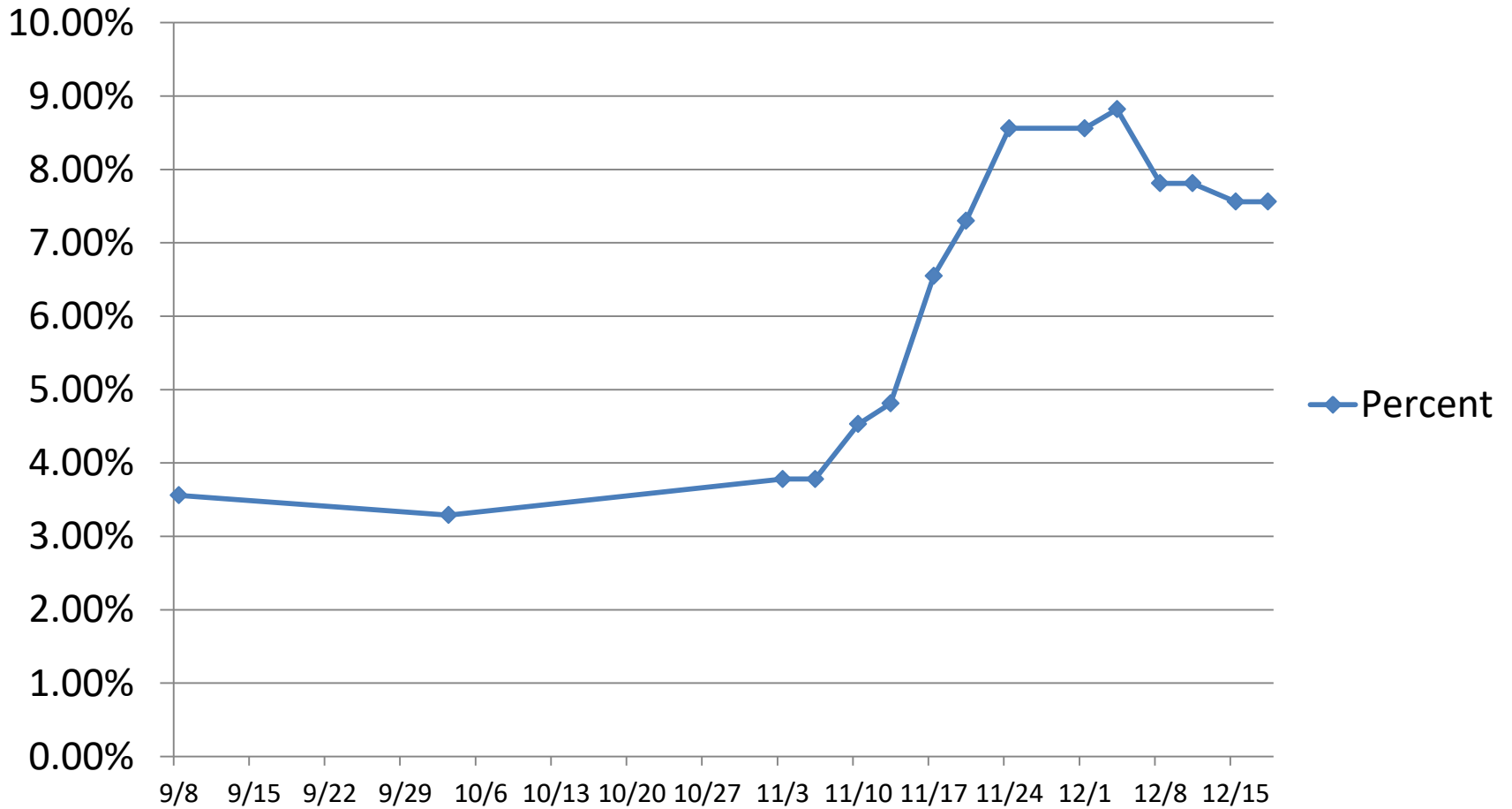
12/16/2020



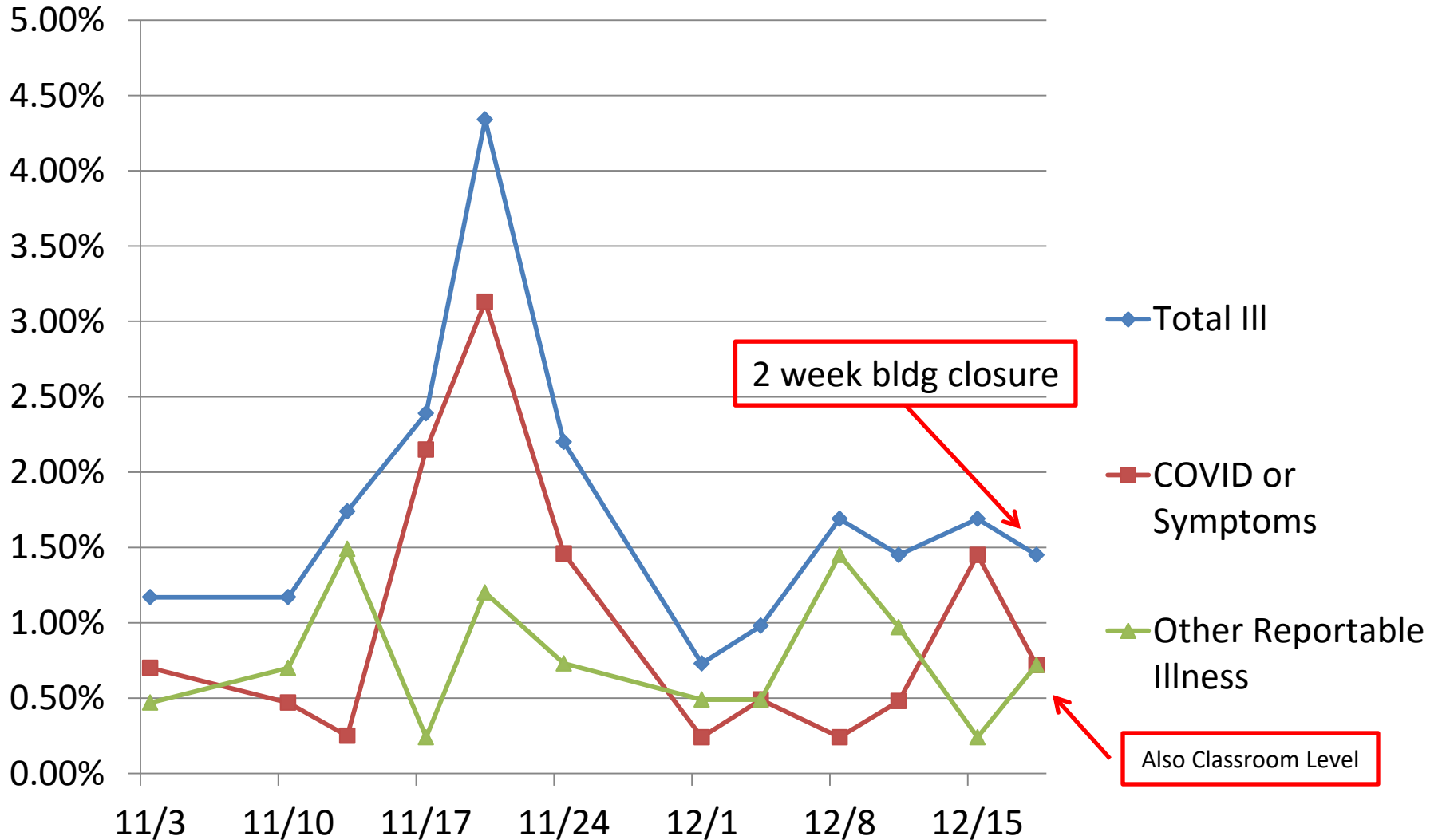
# JFK Data

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

# PS-8 Long-Term Remote Learners

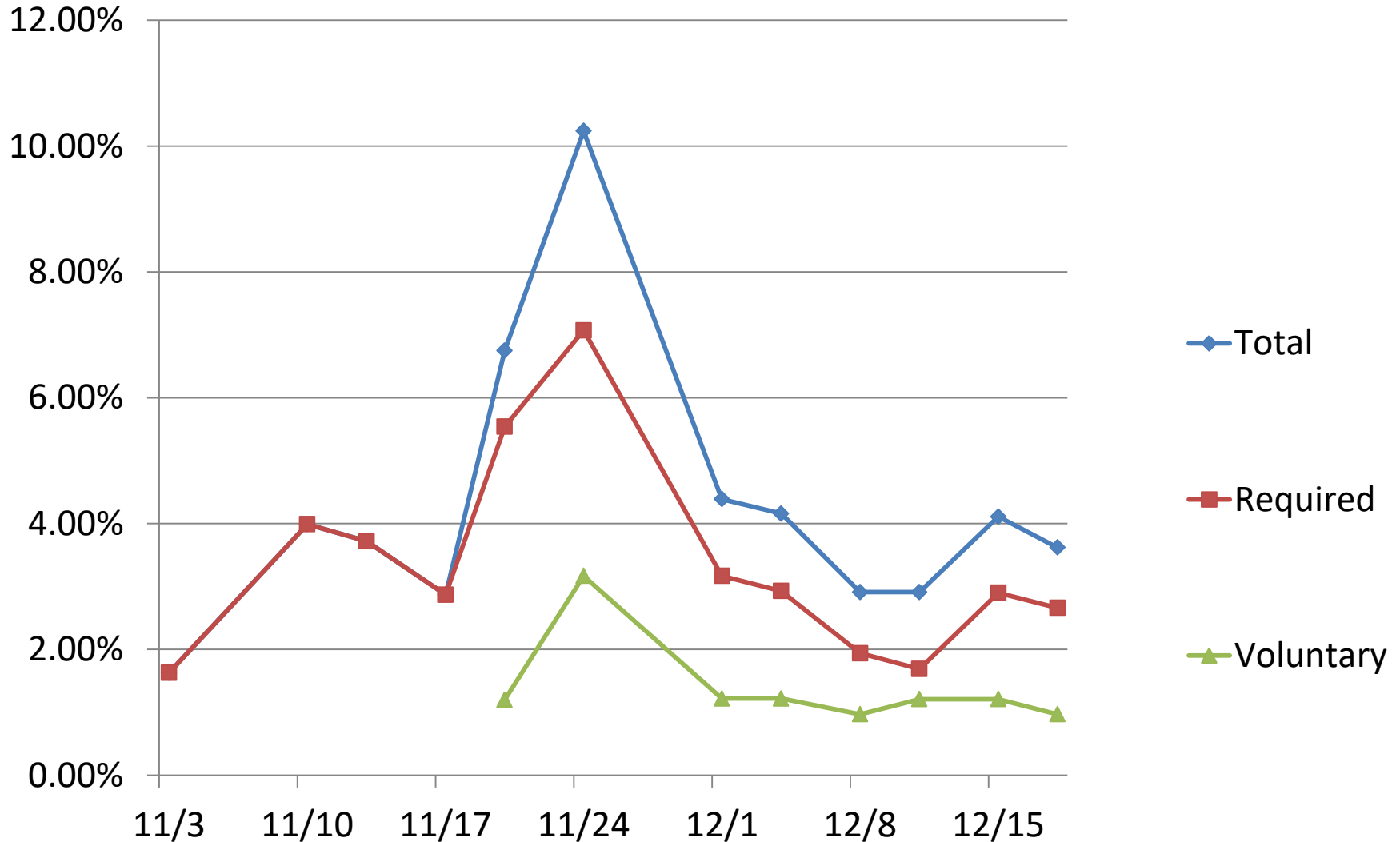


# Percent of Bldg Absent Due to Being Ill with COVID, COVID Symptoms, or Other Reportable Illness



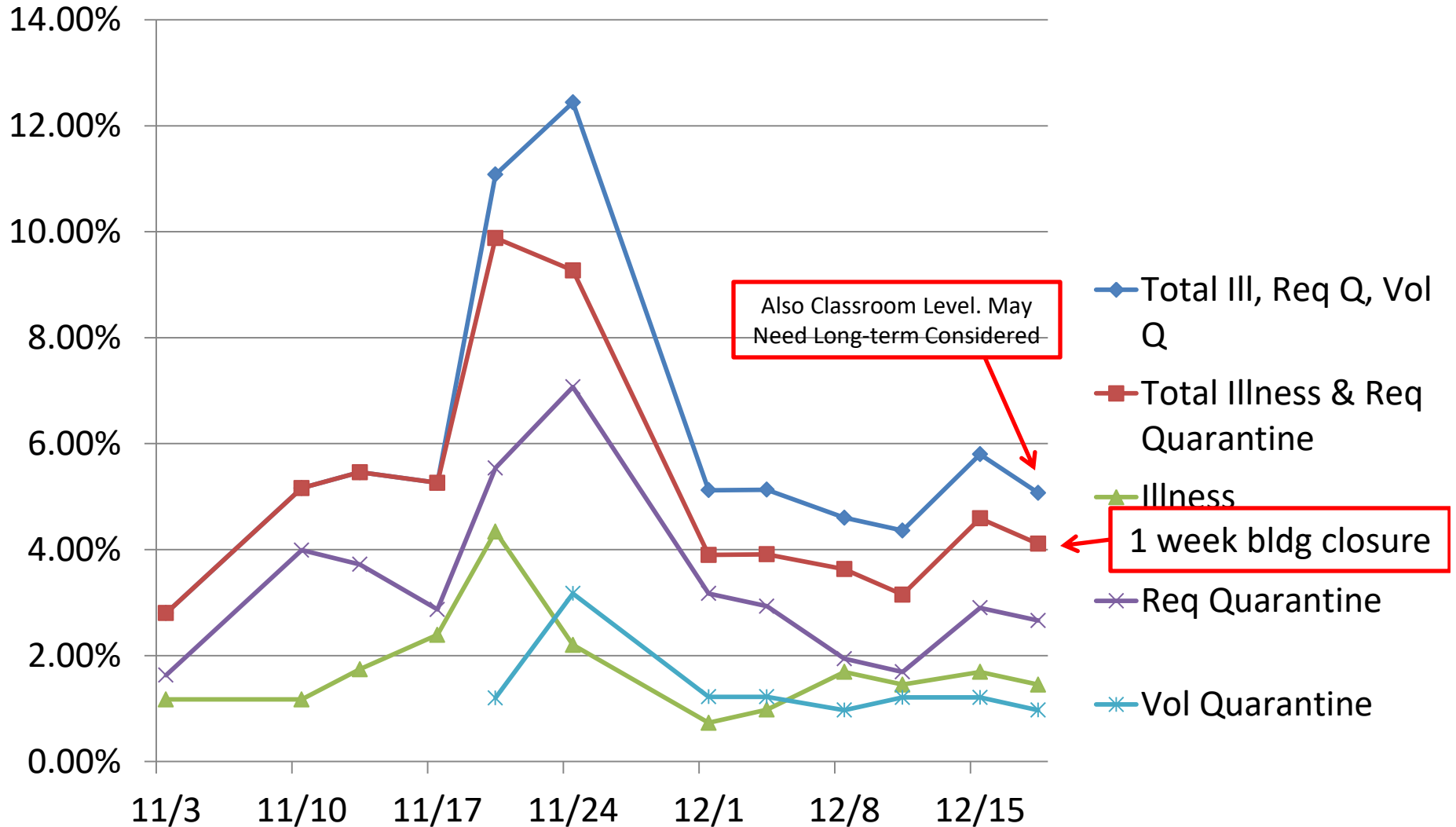
# Percent of Bldg Absent Due to Quarantining, Both Required and Voluntary/Extra-Precautious

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

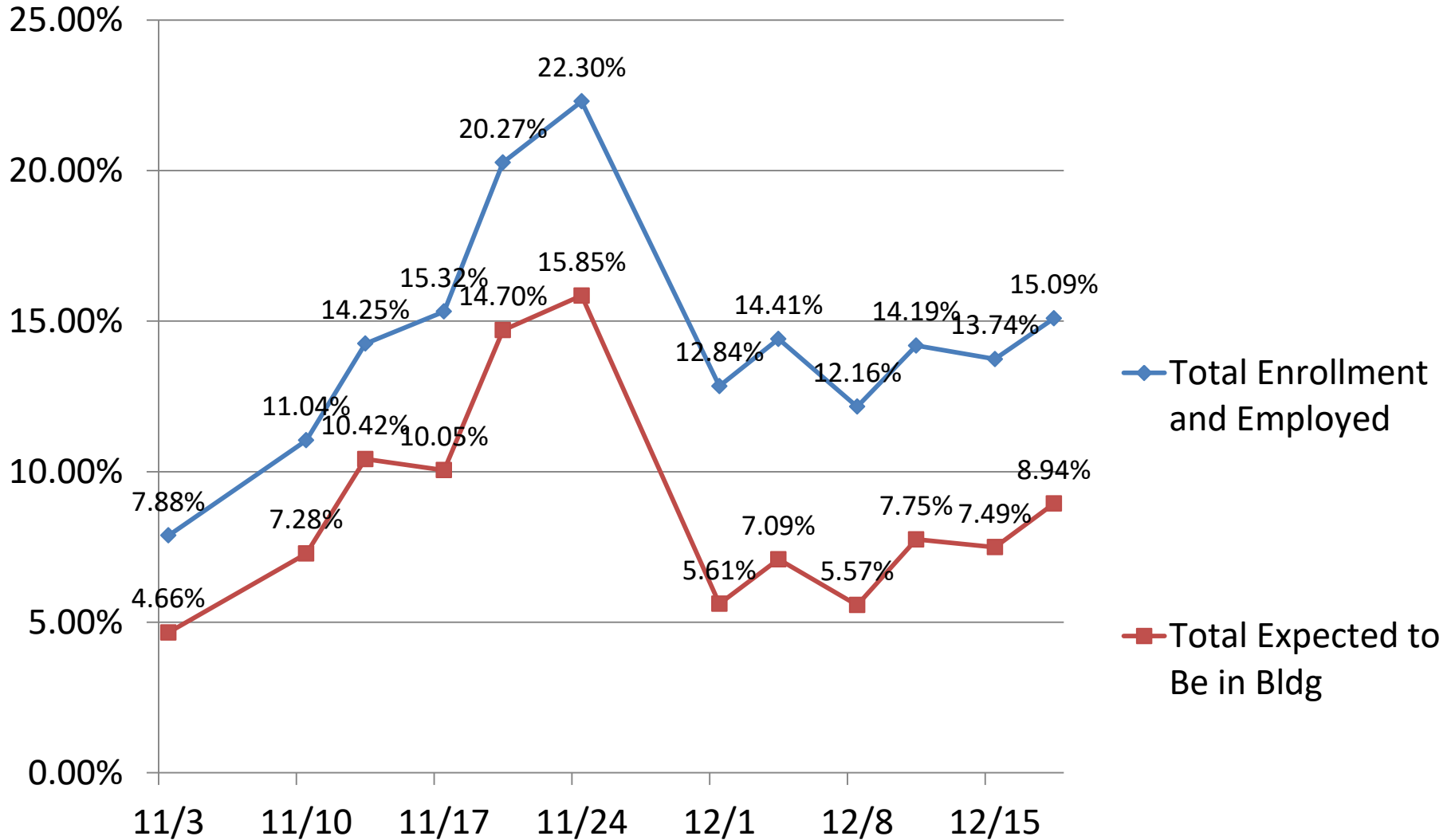


# Percent of Bldg Absent Due to Illnesses, Required Quarantining, Voluntary Quarantining

("Voluntary" Tracking Began 11/19)



# Percent of Bldg Absent



# Staff Absent

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

