

COVID Data

April 9, 2021

Scott County Data

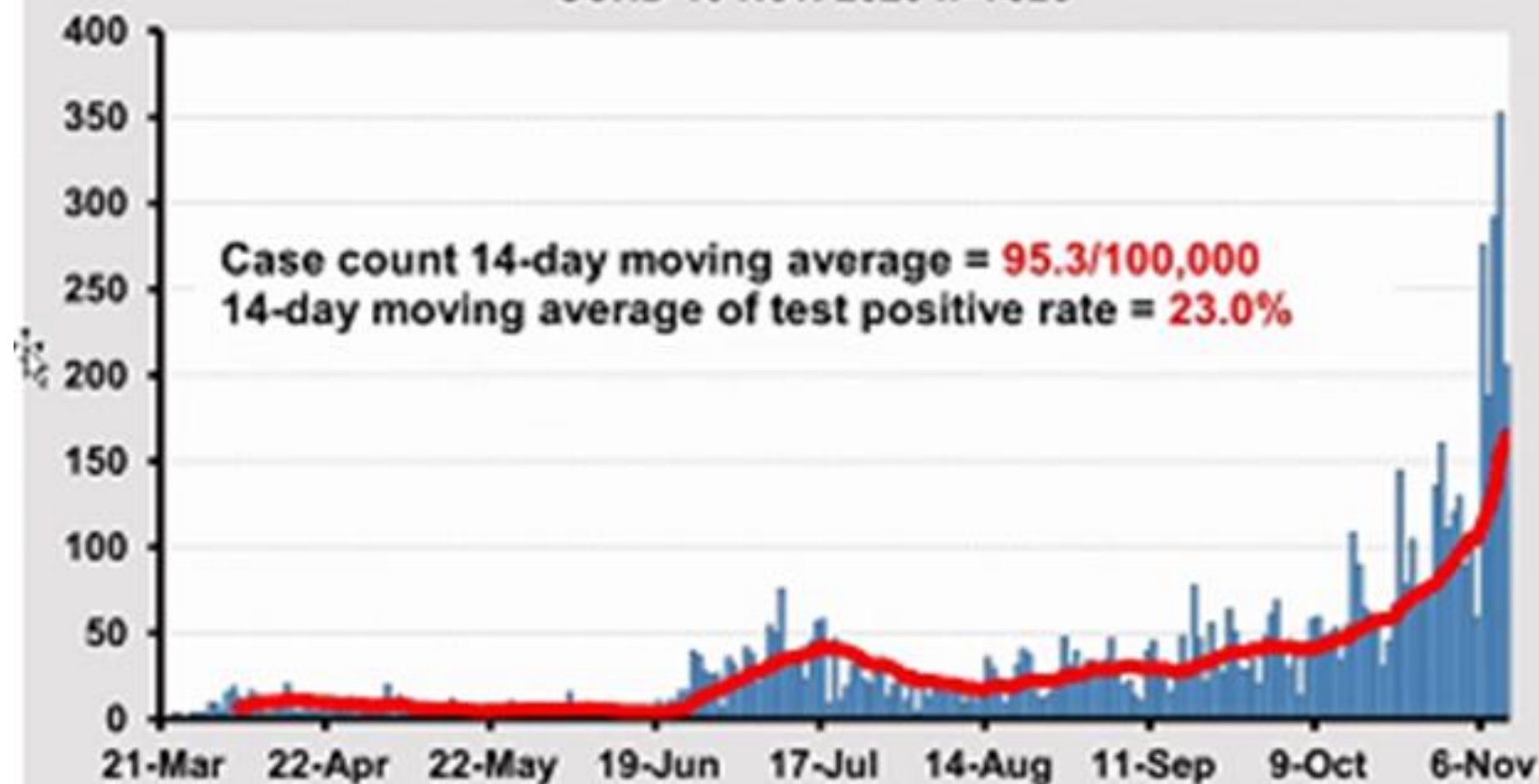
Confirmed and epi-linked cases and 14-day moving average

SCHD 13 Oct 2020 n=4166

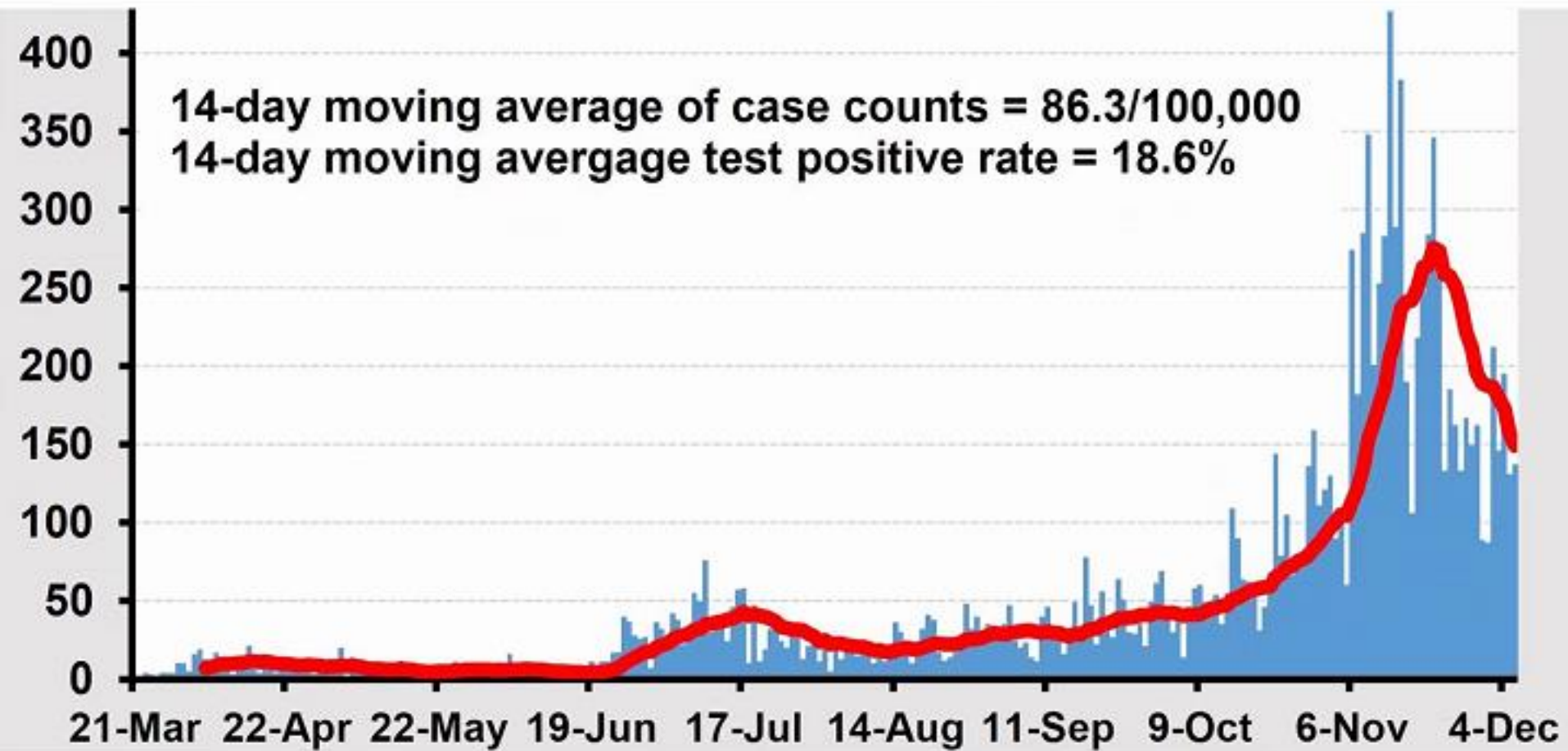


Confirmed and epi-linked infection and 14-day moving average

SCHD 10 Nov. 2020 n=7526

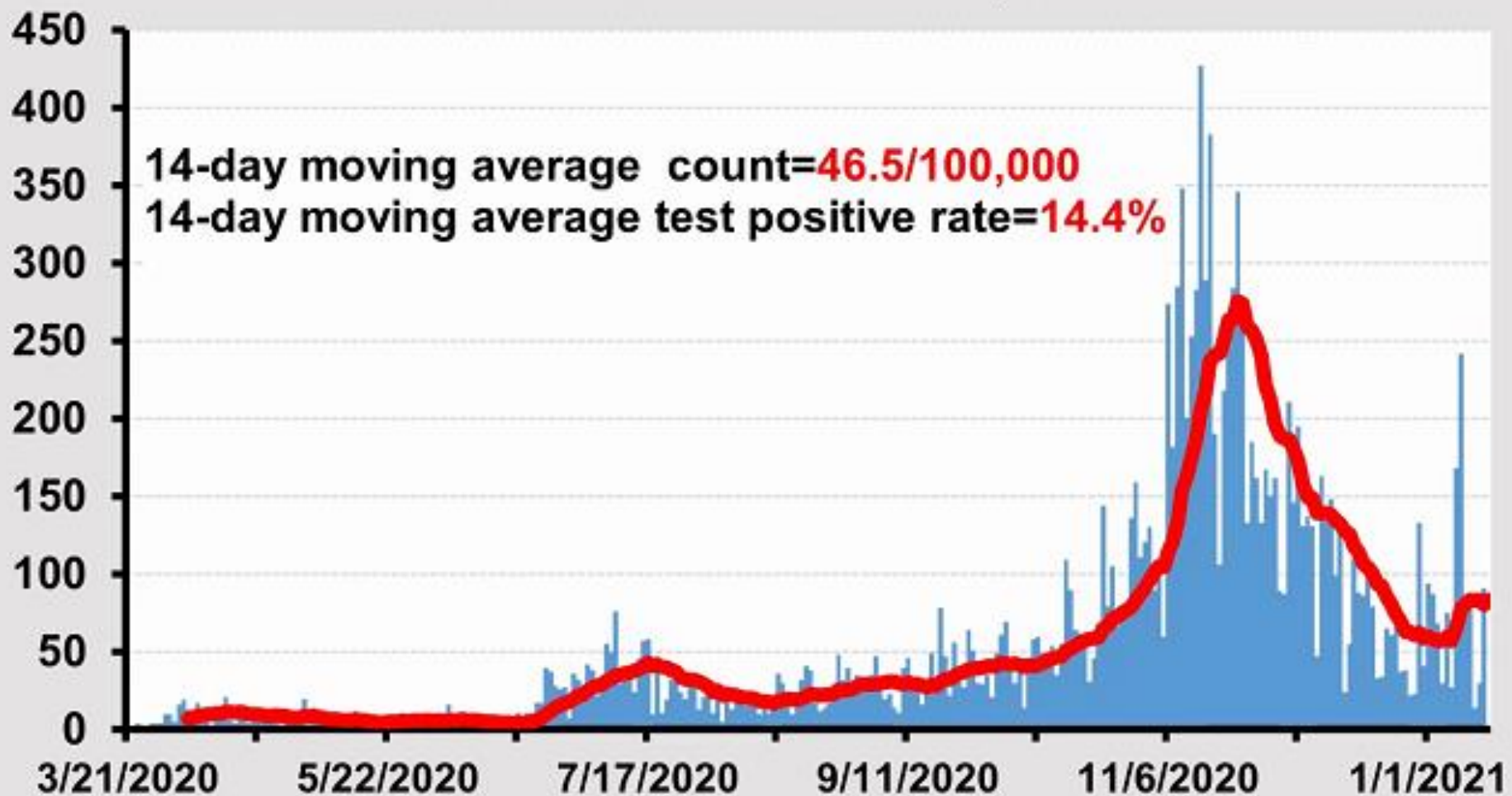


December 9, 2020



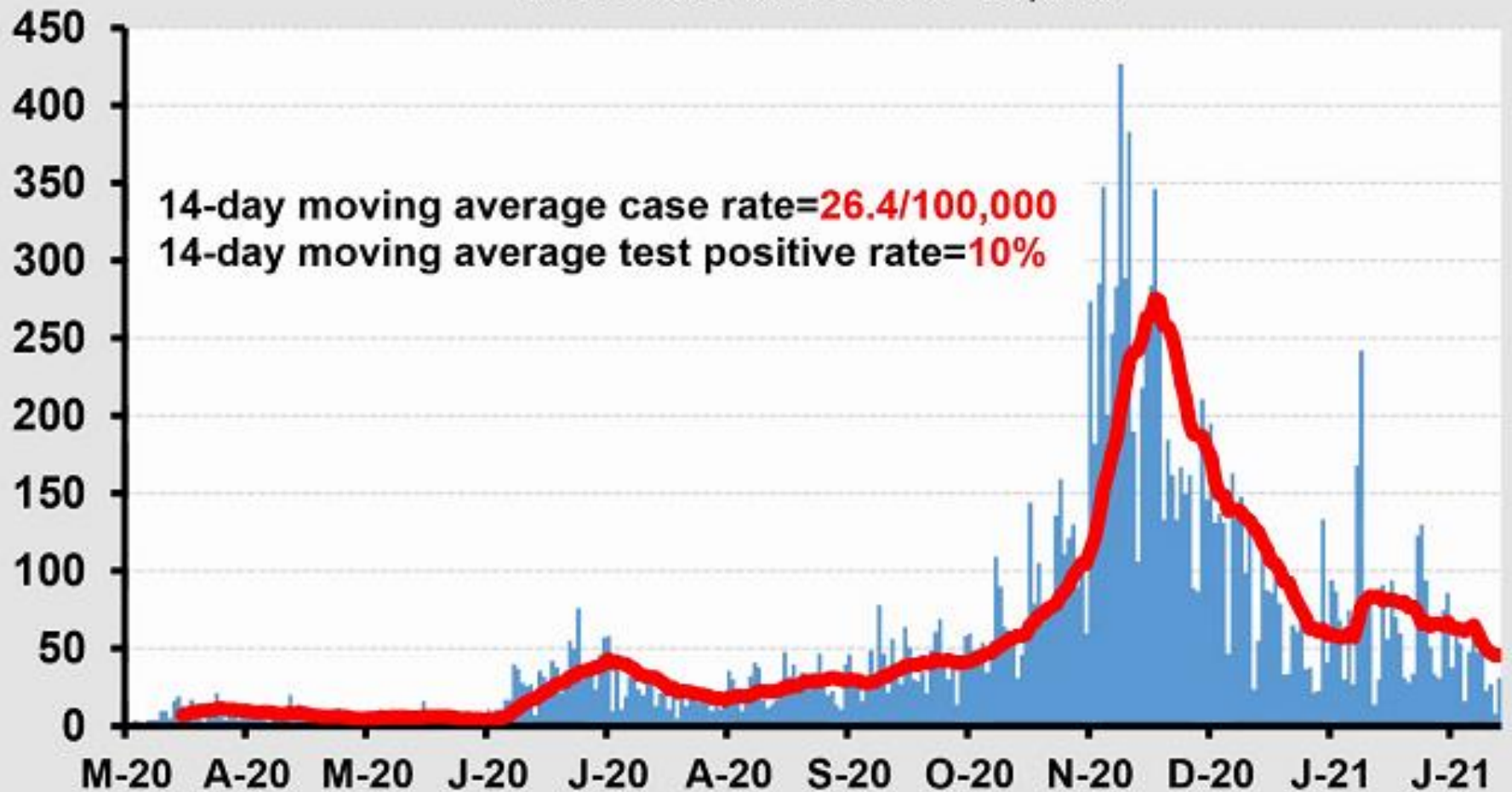
Confirmed and epi-linked infections and 14-day moving average

SCHD 13 Jan. 2012 n=15,913



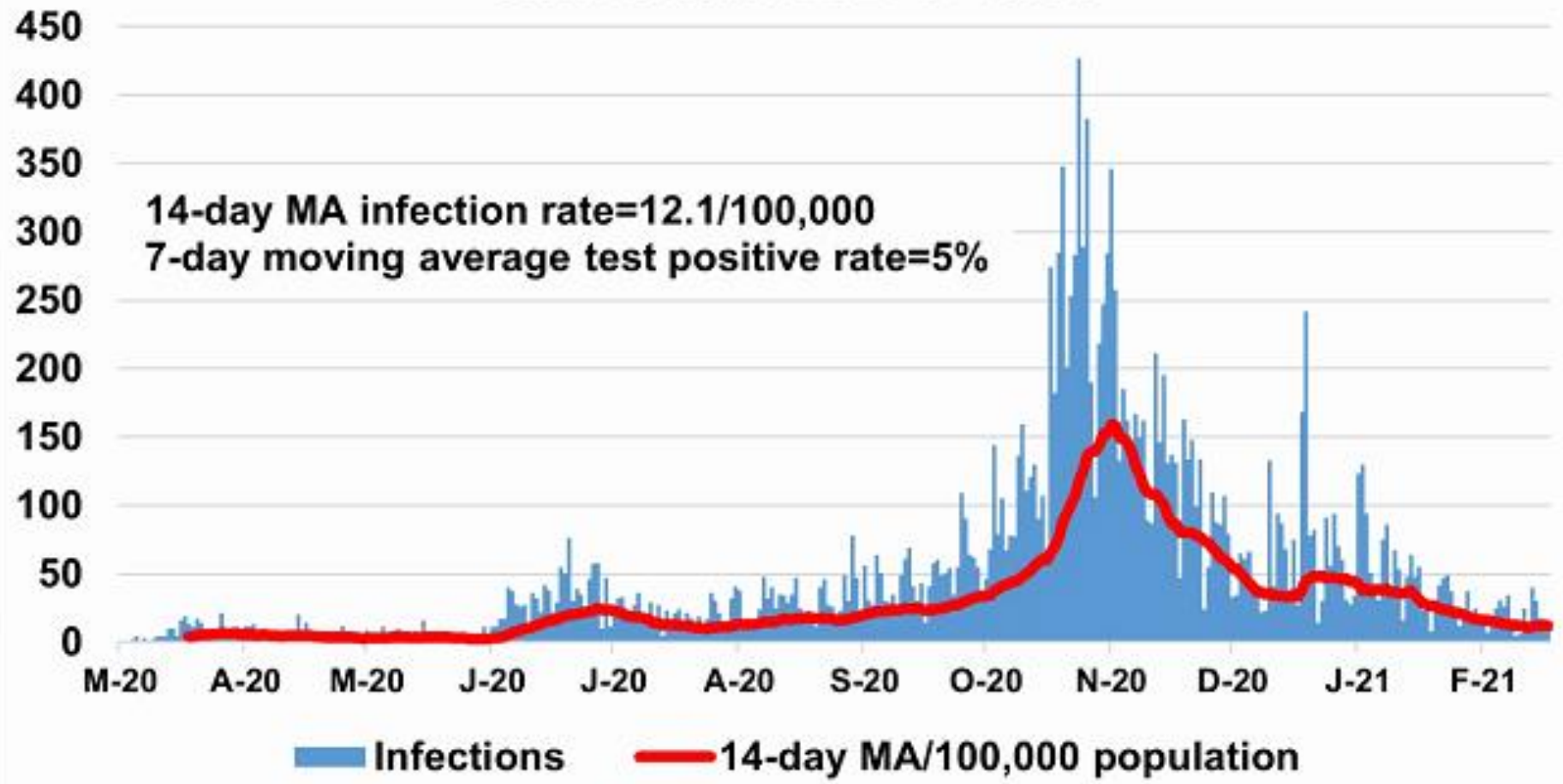
Confirmed and epi-linked infections and 14-day moving average

SCHD 10 Feb. 2021 n=17,388



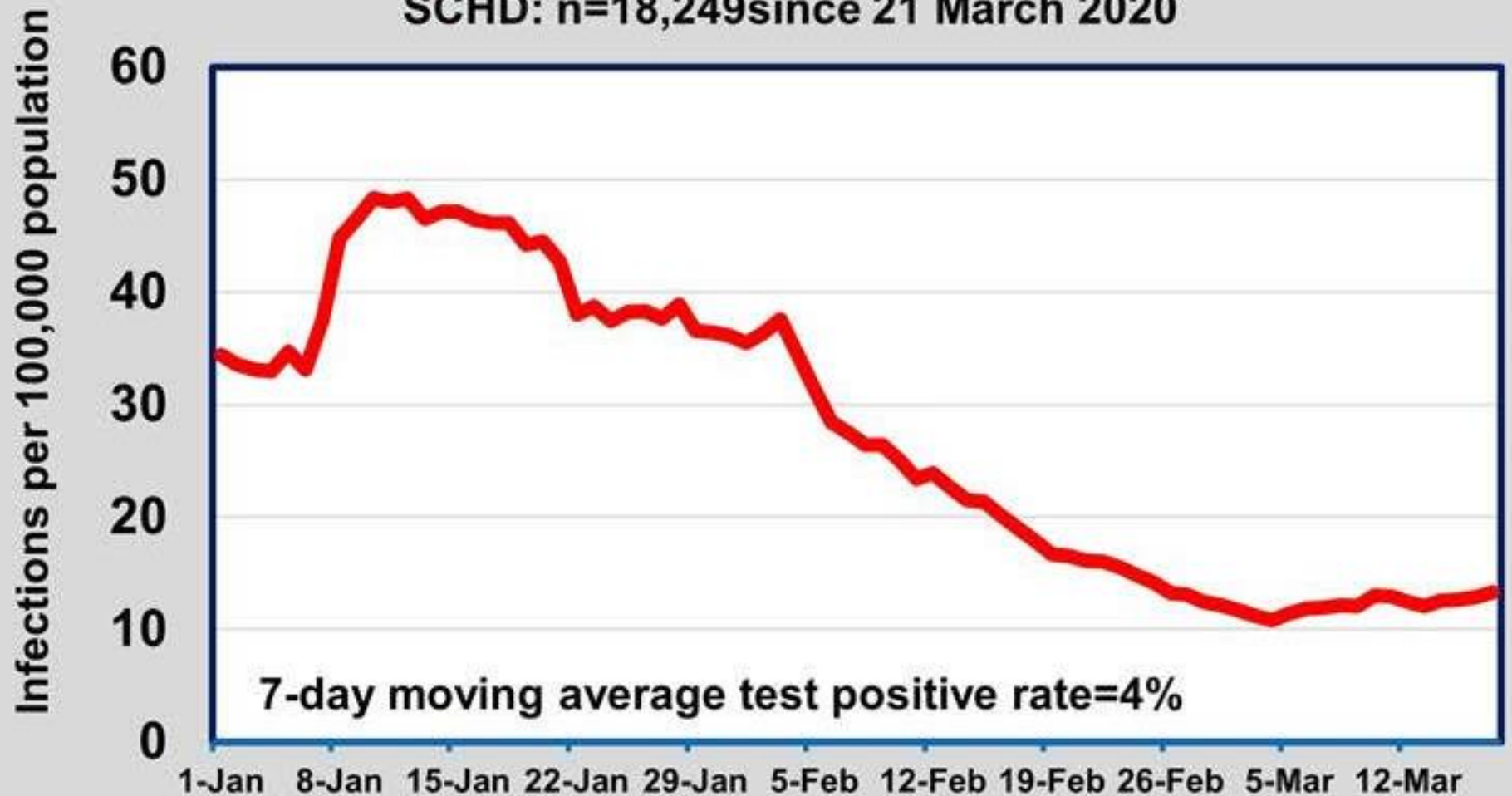
Confirmed and epi-linked infections & 14-day moving average/100,000

SCHD 9 March 2021 n=18056



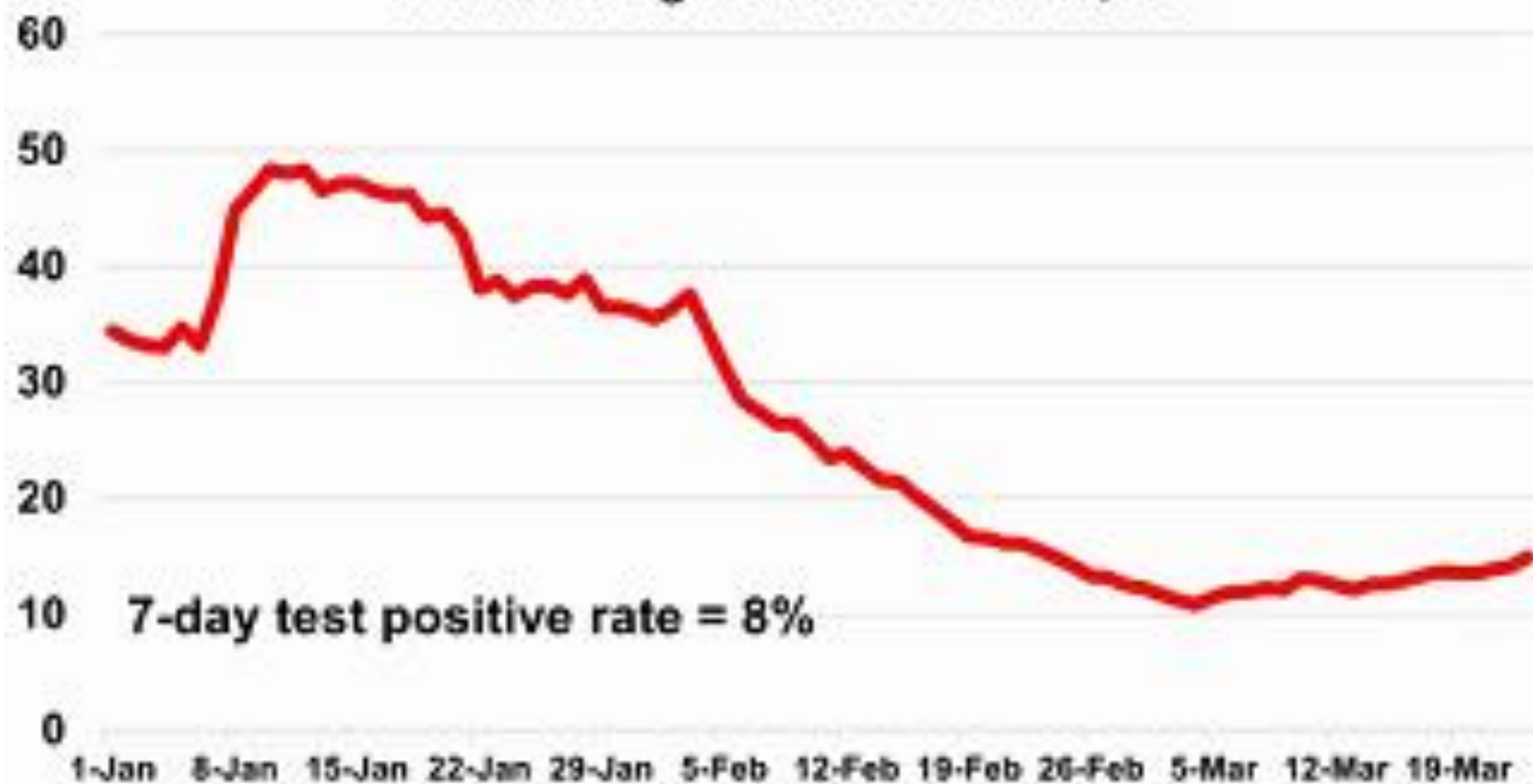
COVID-19 infections: 14-day moving average/100,000 since 1 Jan. 2021

SCHD: n=18,249 since 21 March 2020



SARS-CoV-2 infections: 14-day moving average/100,000 population

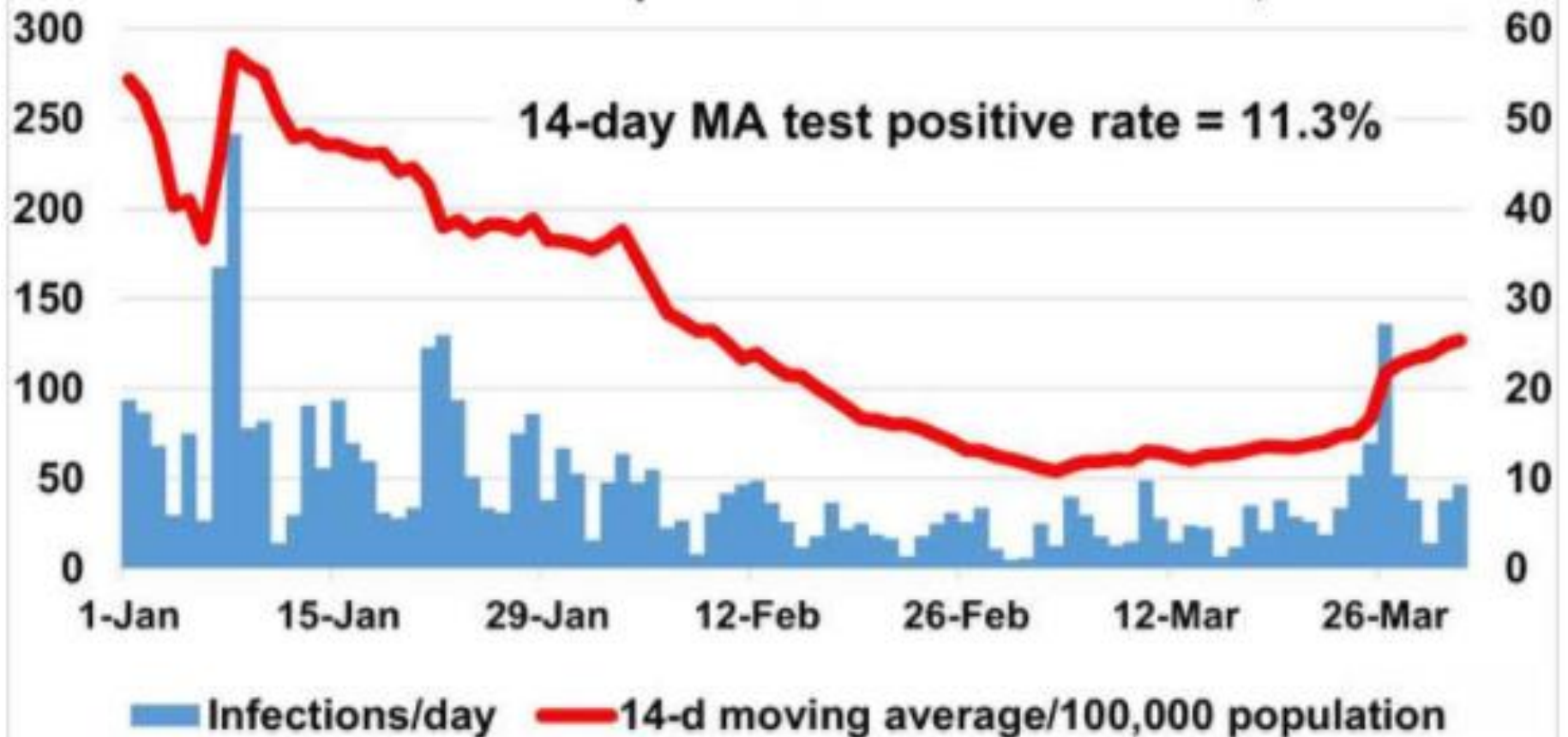
01 Jan. through 23 Mar. 2021 n=18,416



Infection reports & 14-day moving average/100,000 population

SCHD: 1 Jan.-31 Mar. 2021

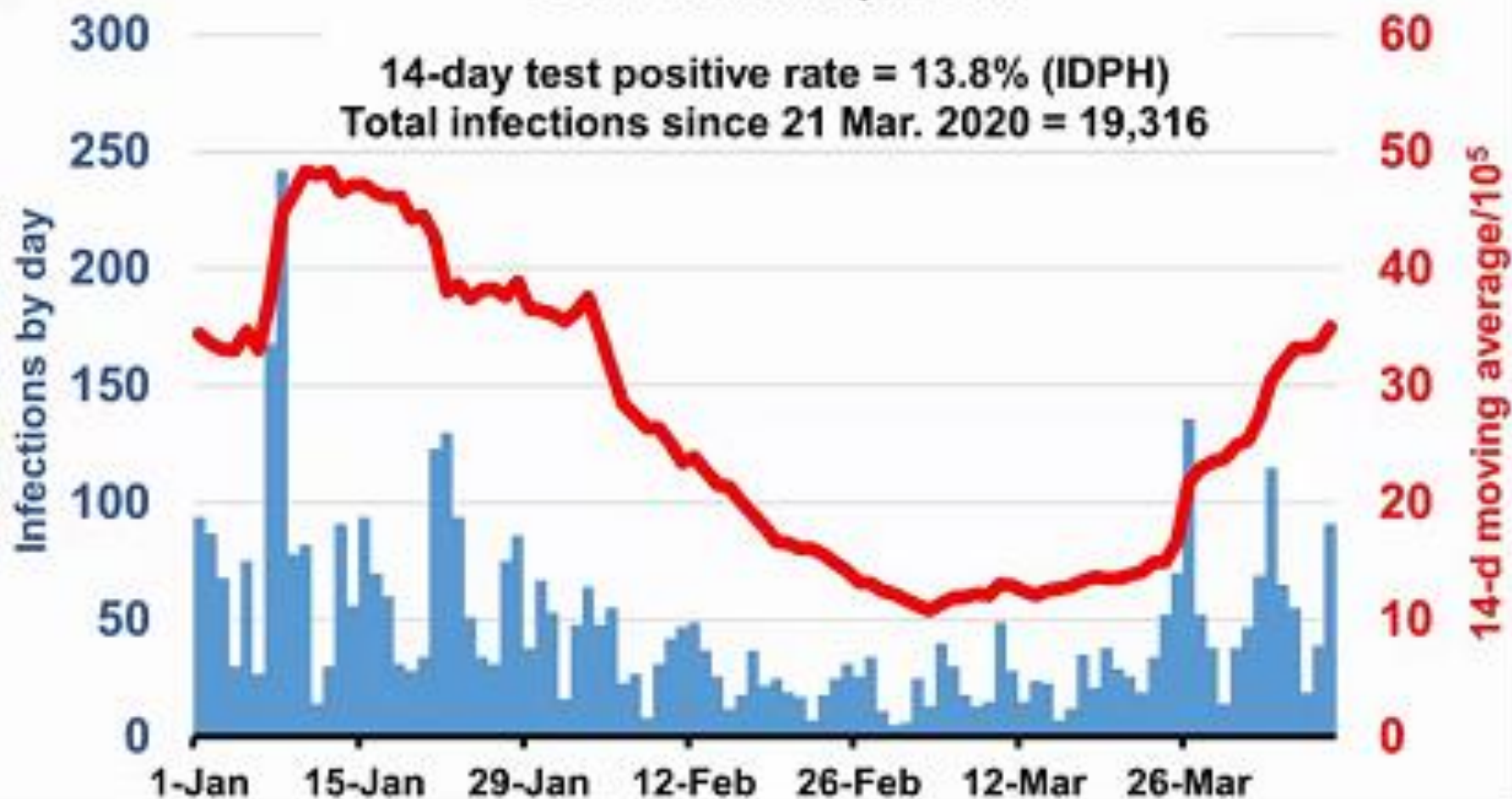
Total infections reported since 21 Mar. 2020 = 18,863



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

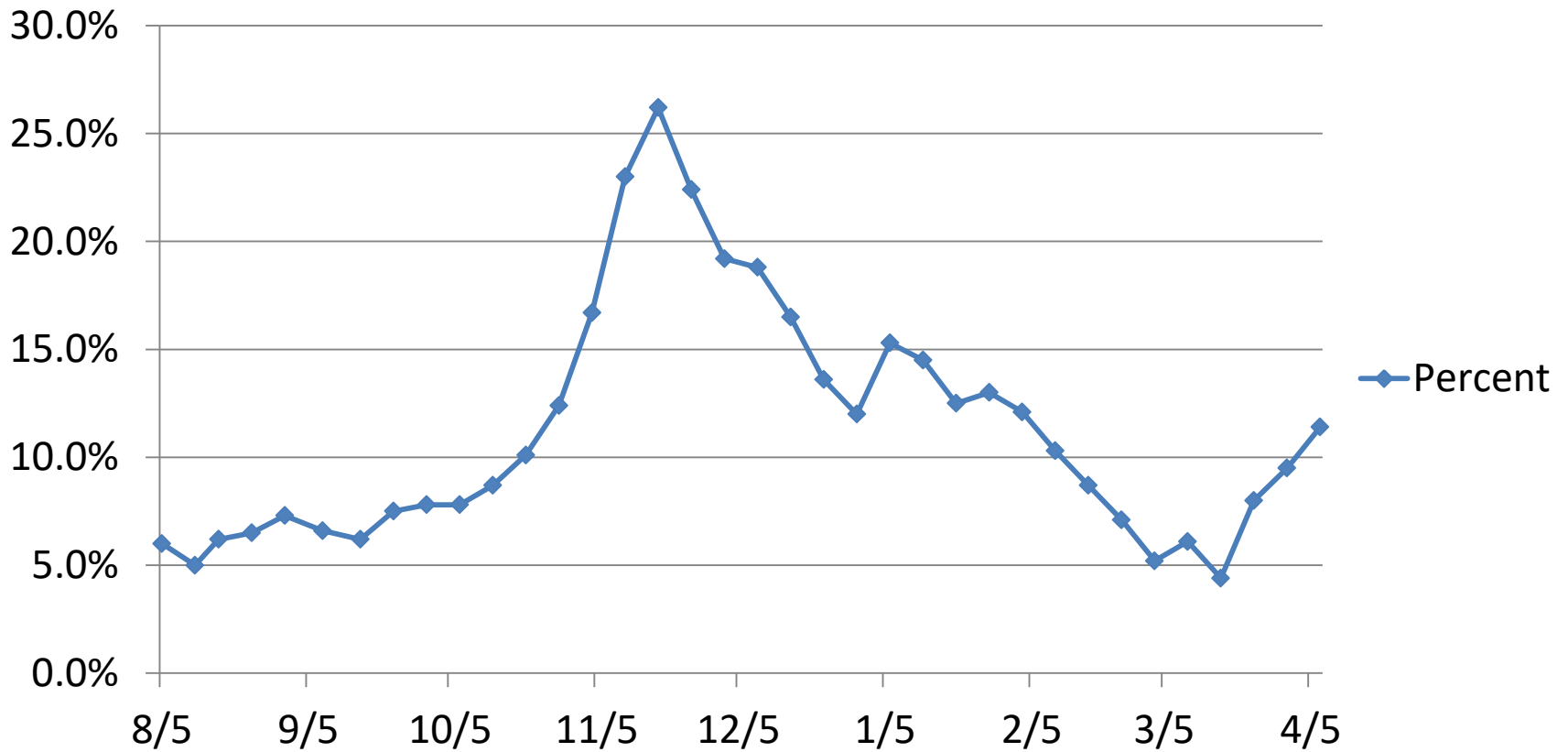
SCHD 1 Jan.-7 Apr. 2021

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



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 |
|--|---|---|---|---|---|
| CORE INDICATORS | | | | | |
| Number of new cases per 100,000 persons within the last 14 days ^a | <3 | 3 to <20 | 20 to <30 | 30 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 issued new guidance the week of February 7th. 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% |

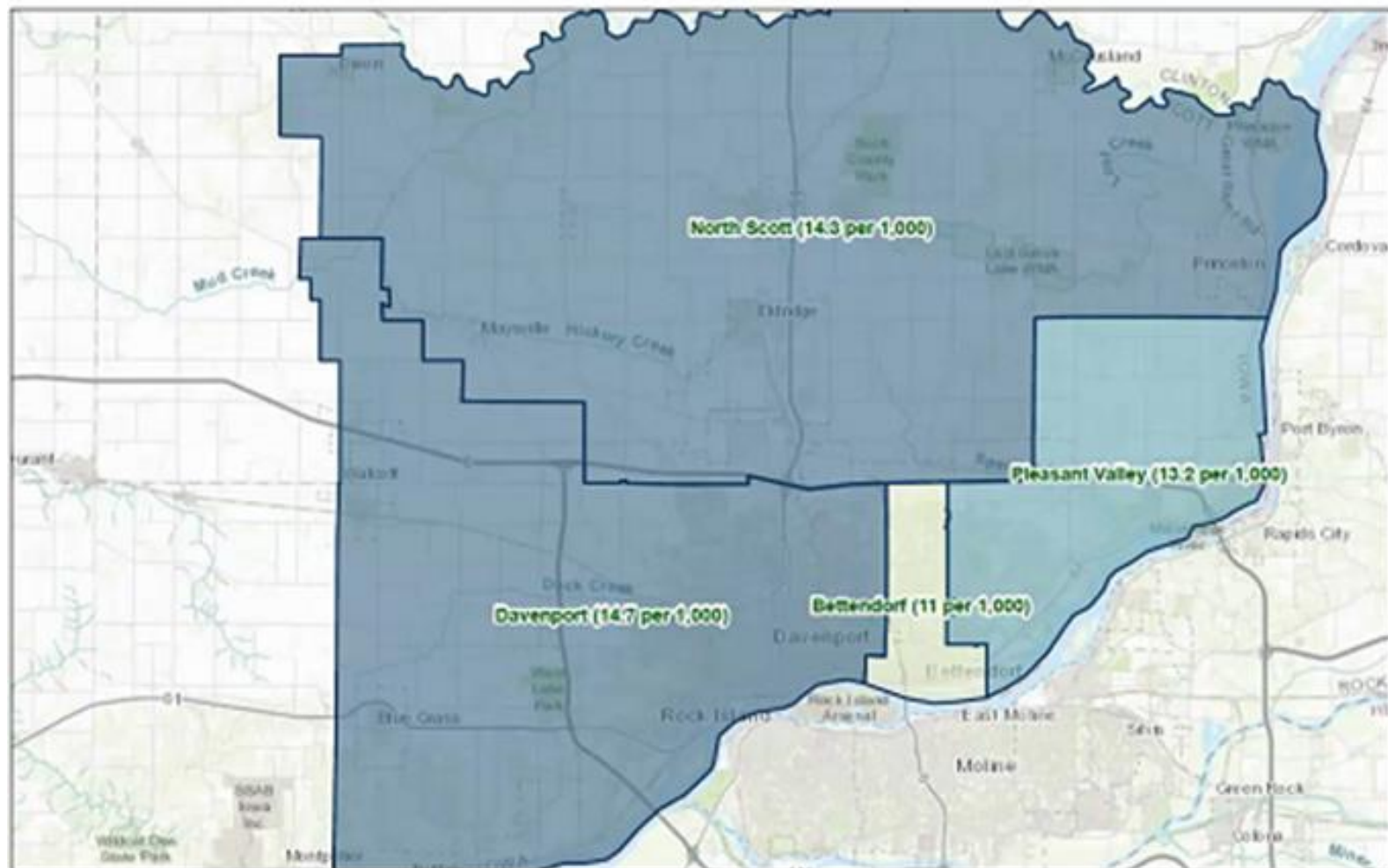
CDC Indicators of Community Transmission in Relation to Schools

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 | ≥ 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 |
| 4/7/2020 | 223 | 11.6 |

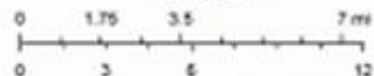
ArcGIS Web Map



11/11/2020 12:00:05 PM

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

1:268,895

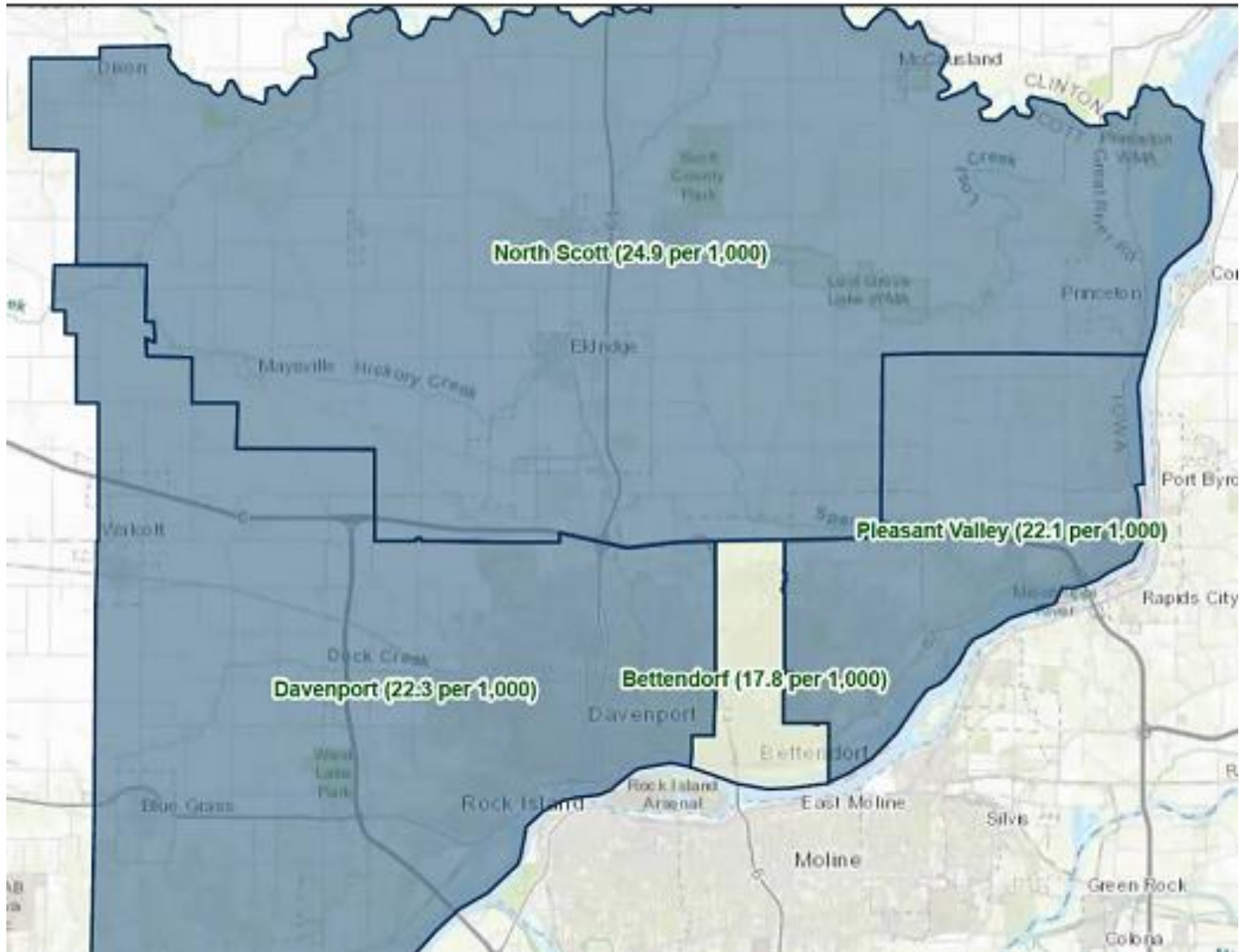


City of Davenport, Iowa DNR, Esri, HERE, Garmin, USGS, NOAA, EPA,

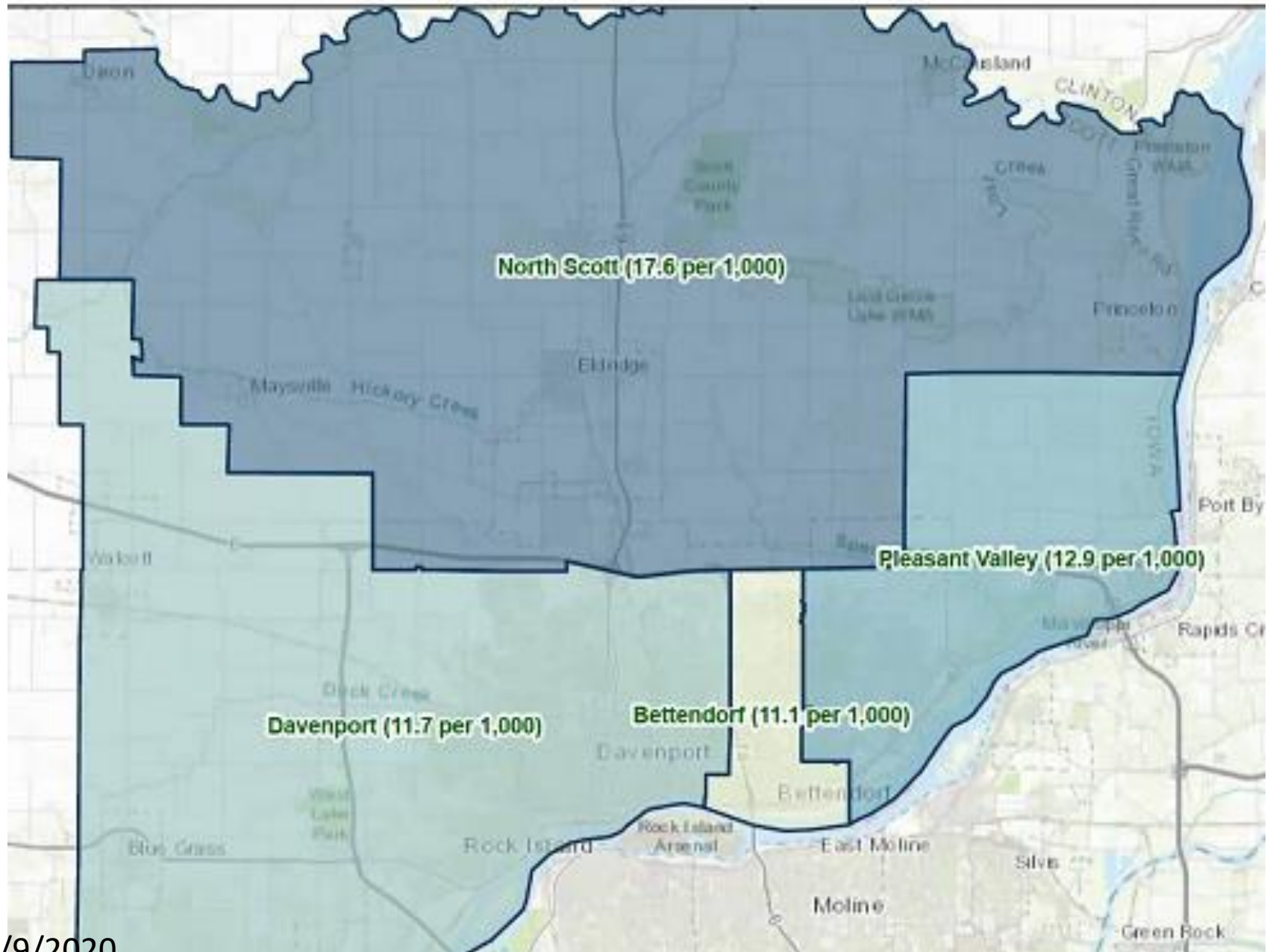
ArcGIS Web AppBuilder

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

ARCIS web map

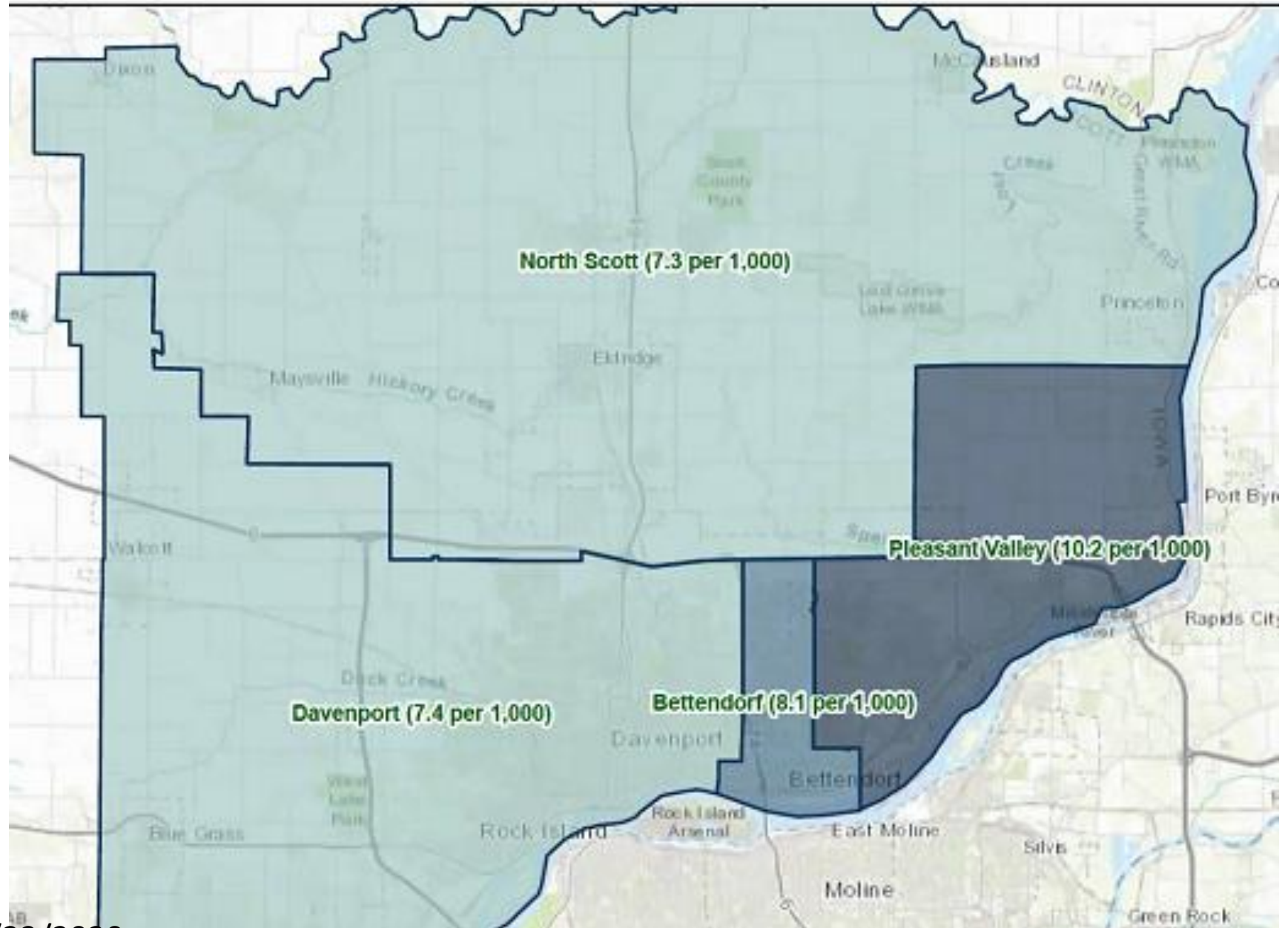


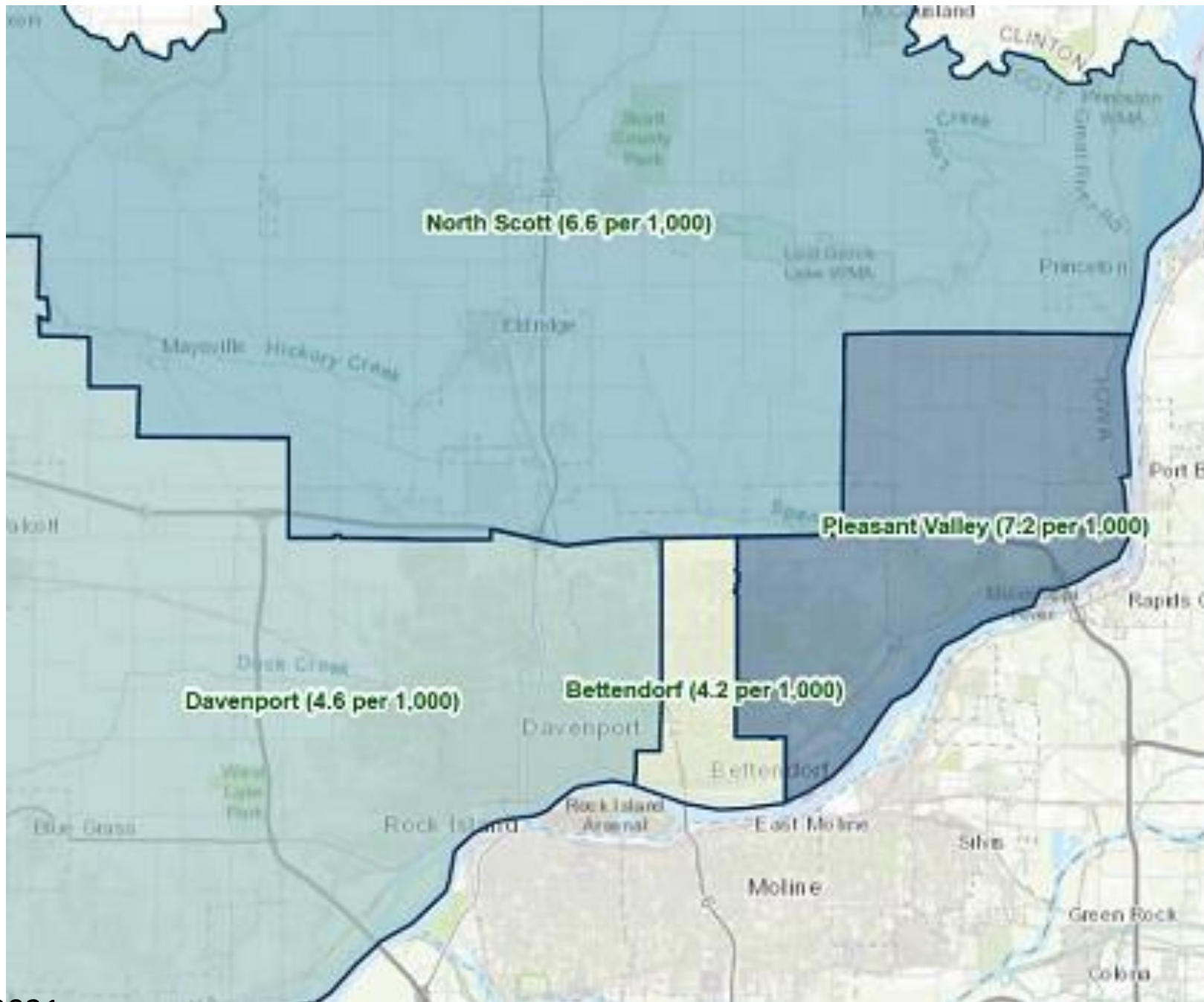
ArcGIS Web Map



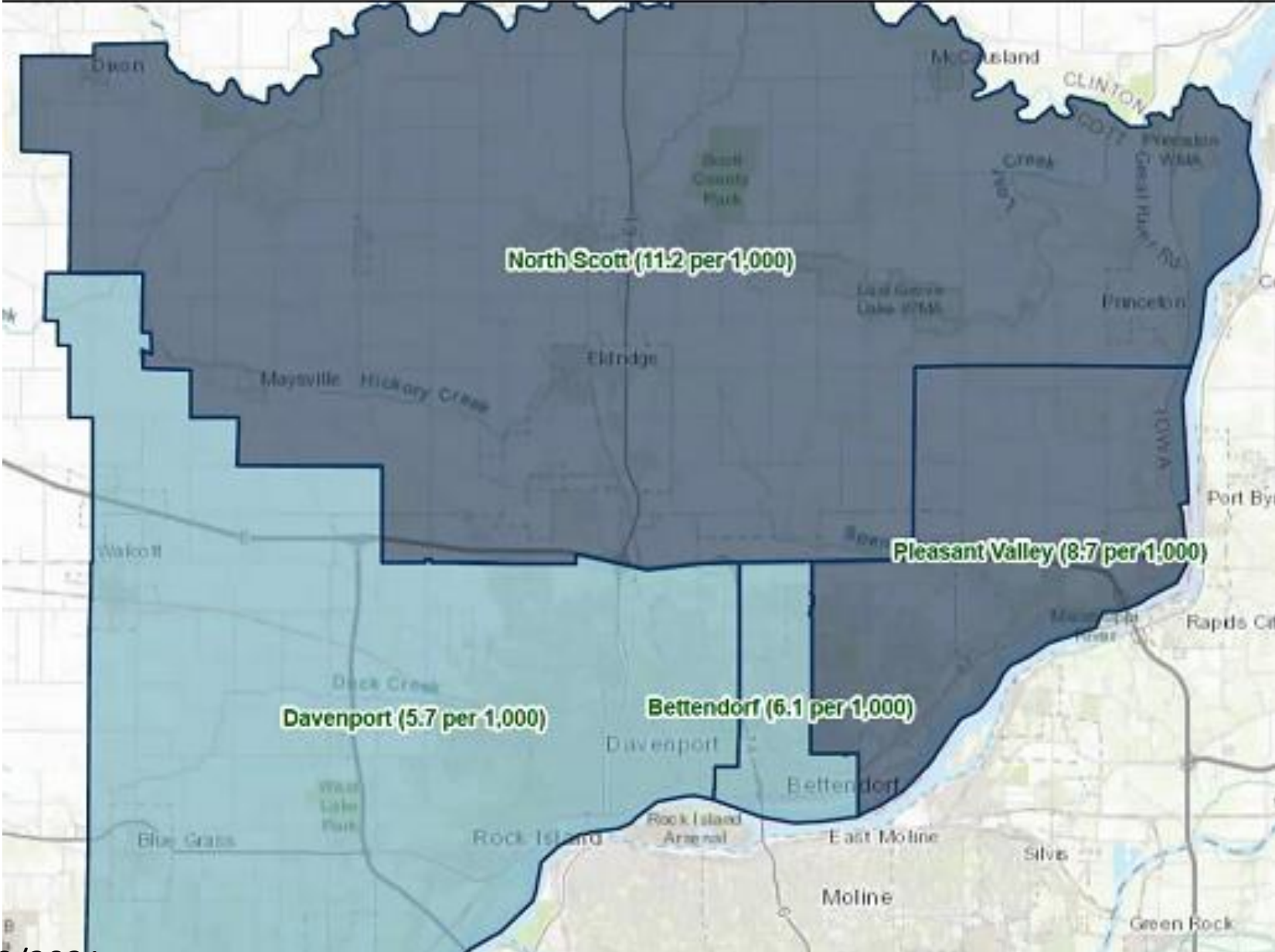
12/9/2020

ArcGIS Web Map

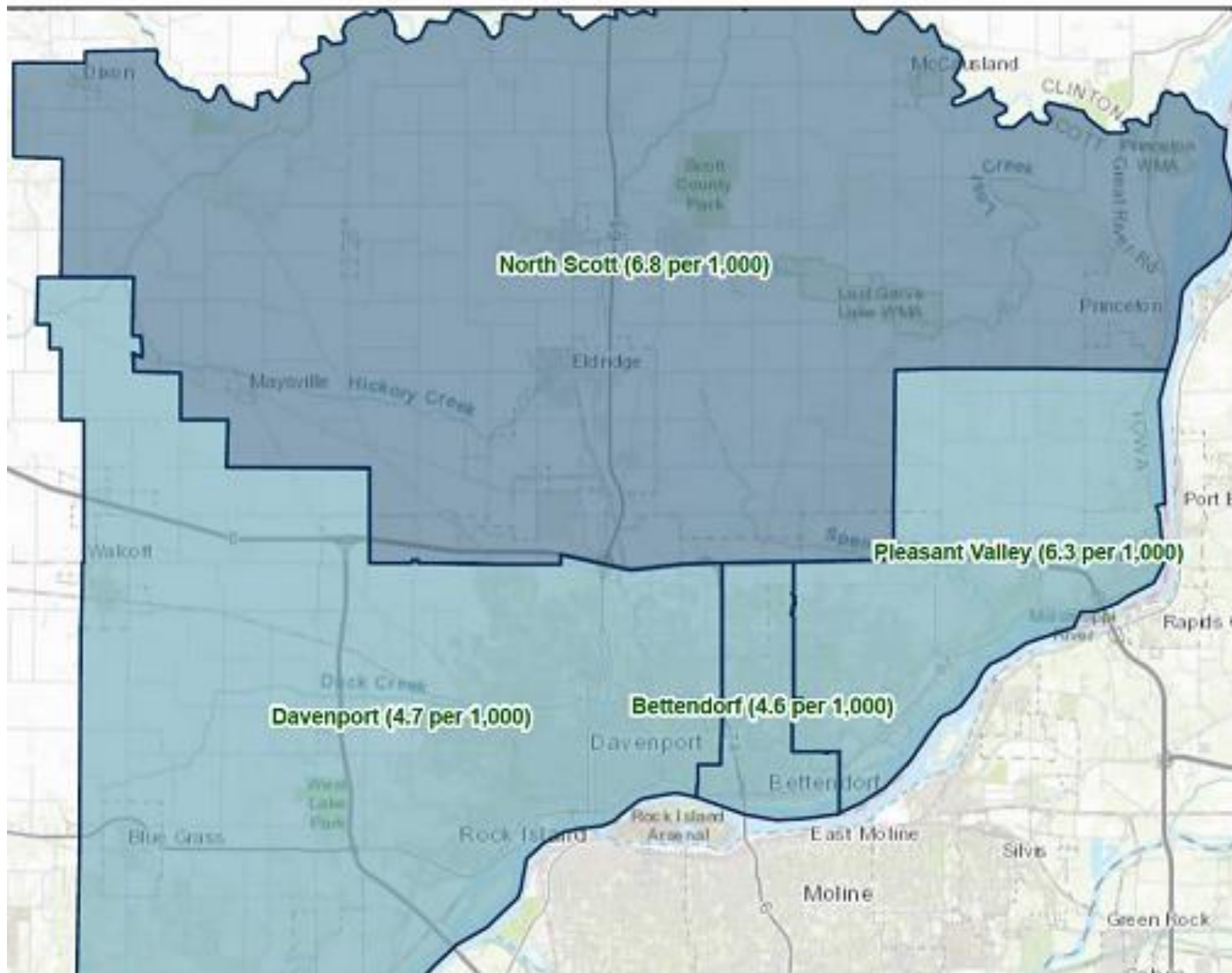




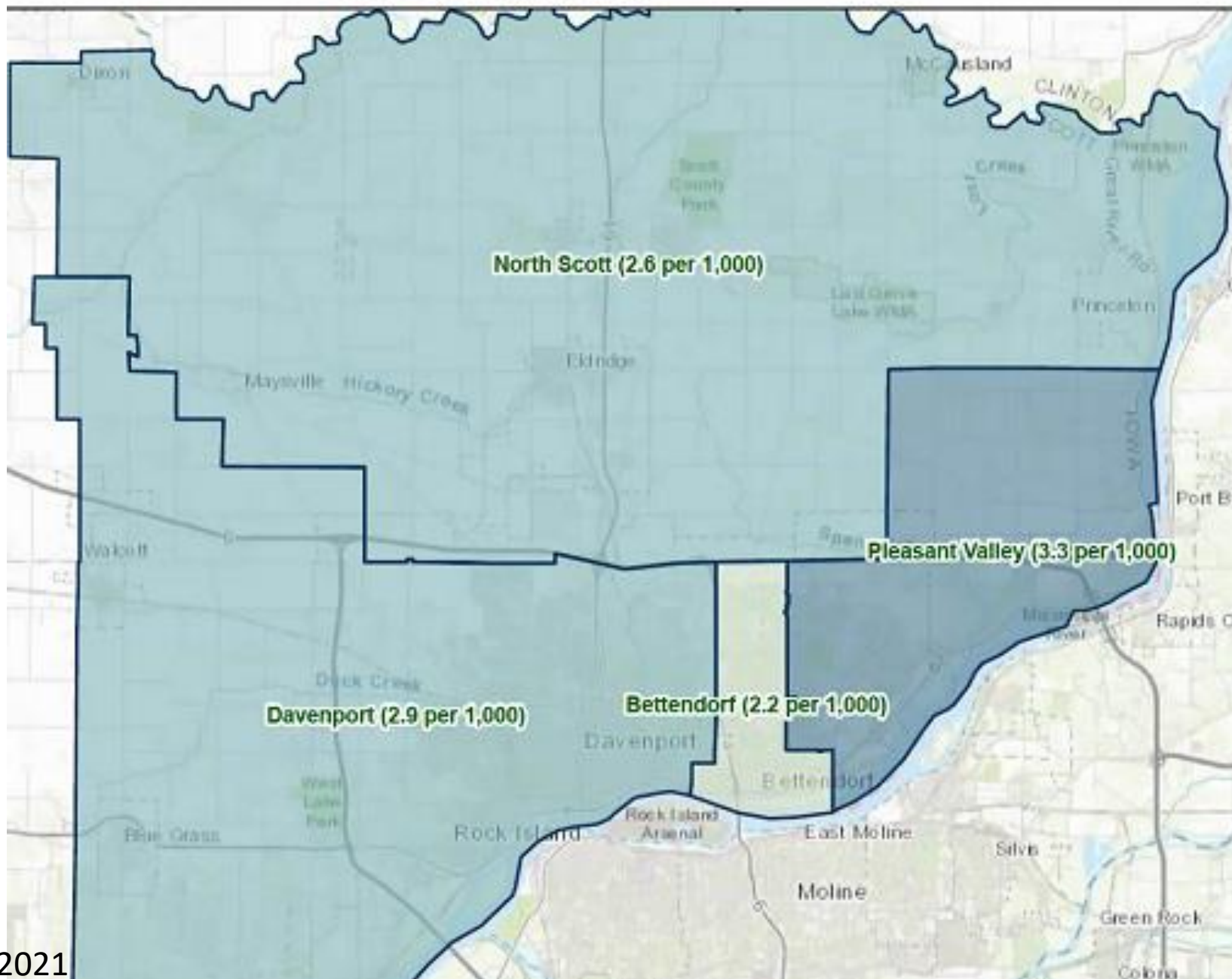
ArcGIS Web Map



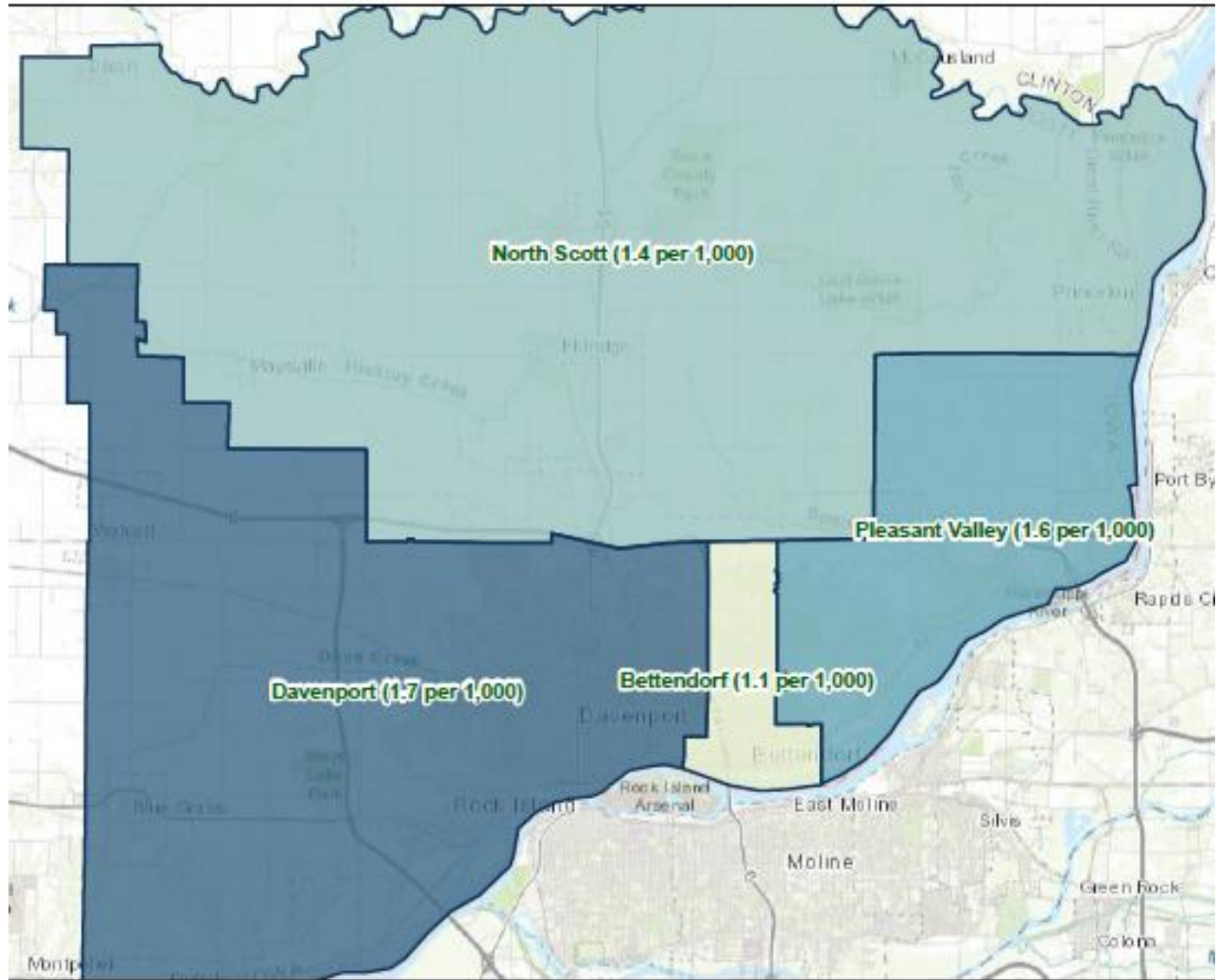
ArcGIS Web Map



ArcGIS Web Map

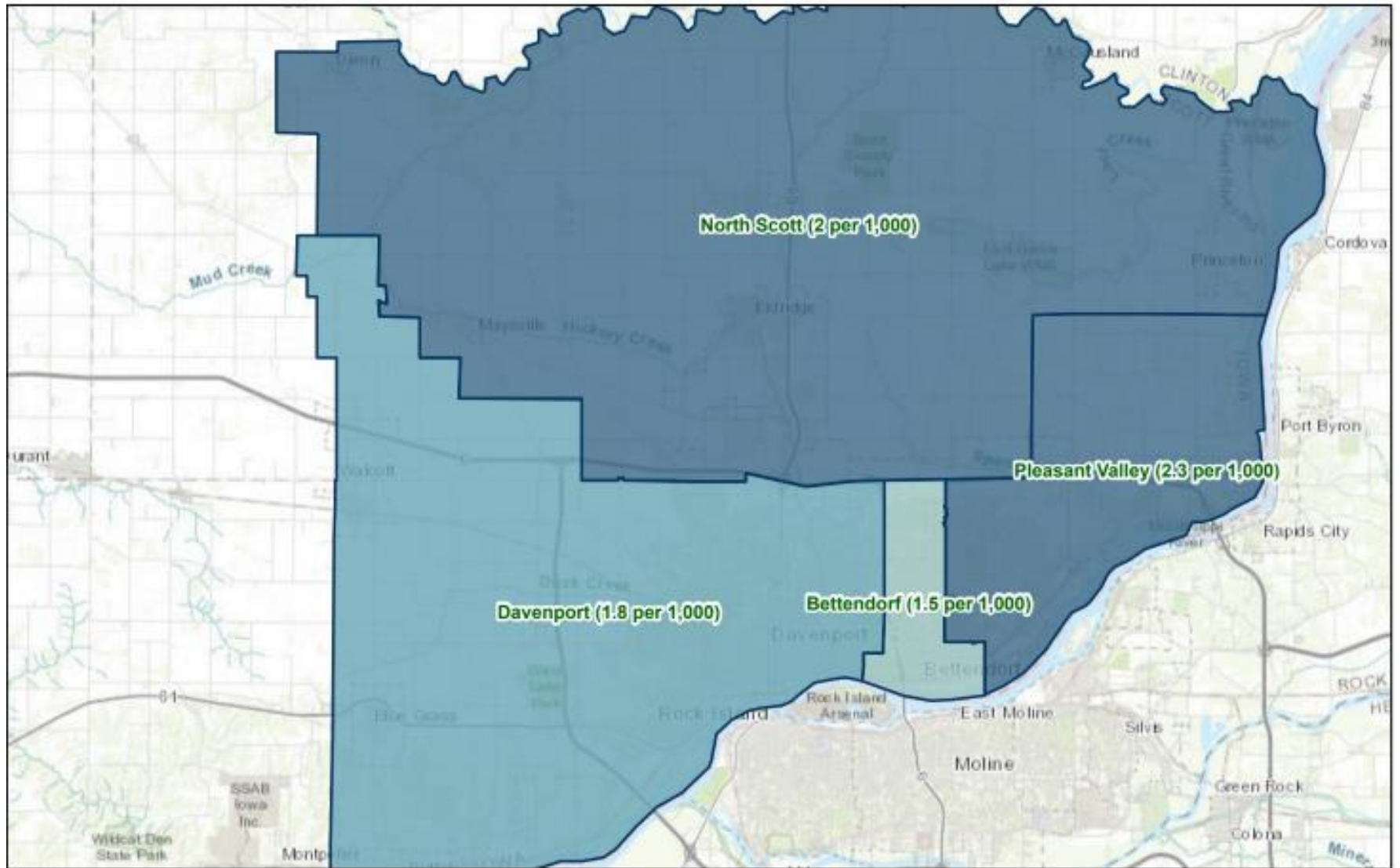


ArcGIS Web Map






3/3/2021

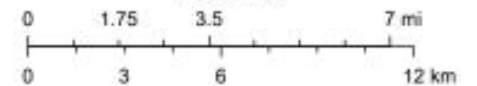
ArcGIS Web Map



3/17/2021, 7:42:49 AM

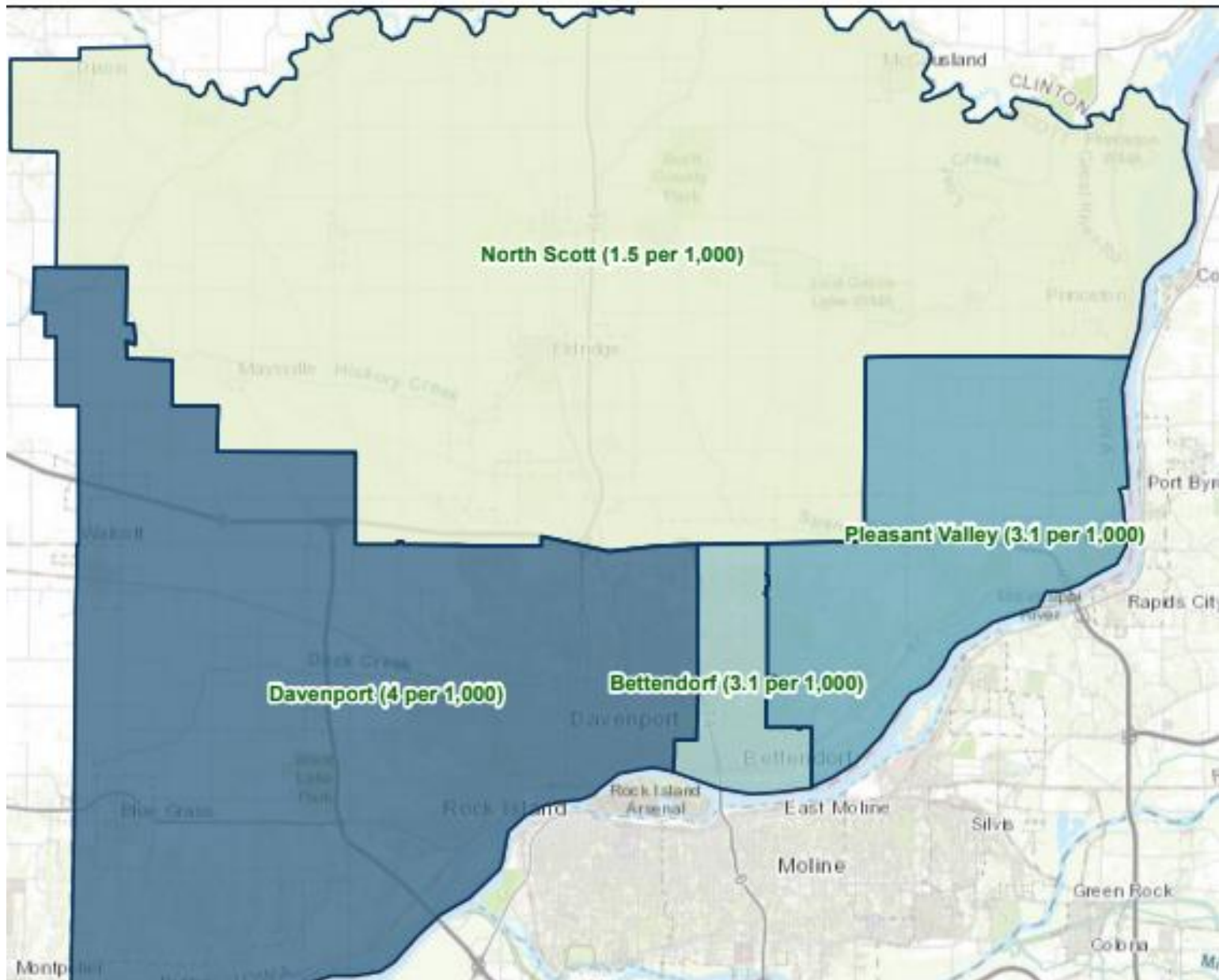
 School Districts  COVID Cases by School District per 1,000
 Other

1:288,895

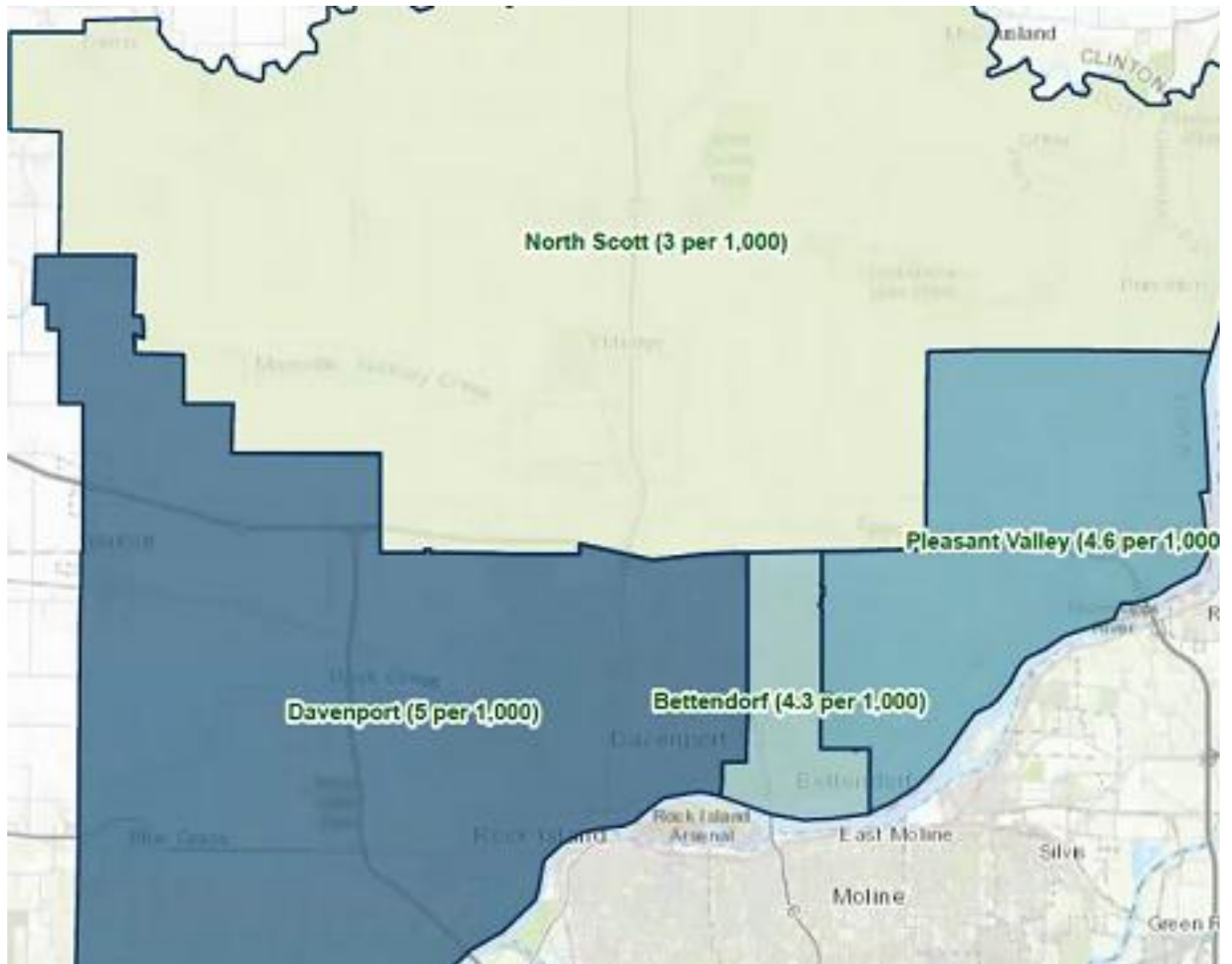


City of Davenport, Iowa DNR, Esri, HERE, Garmin, USGS, NGA, EPA.

ArcGIS Web Map



4/1/2021

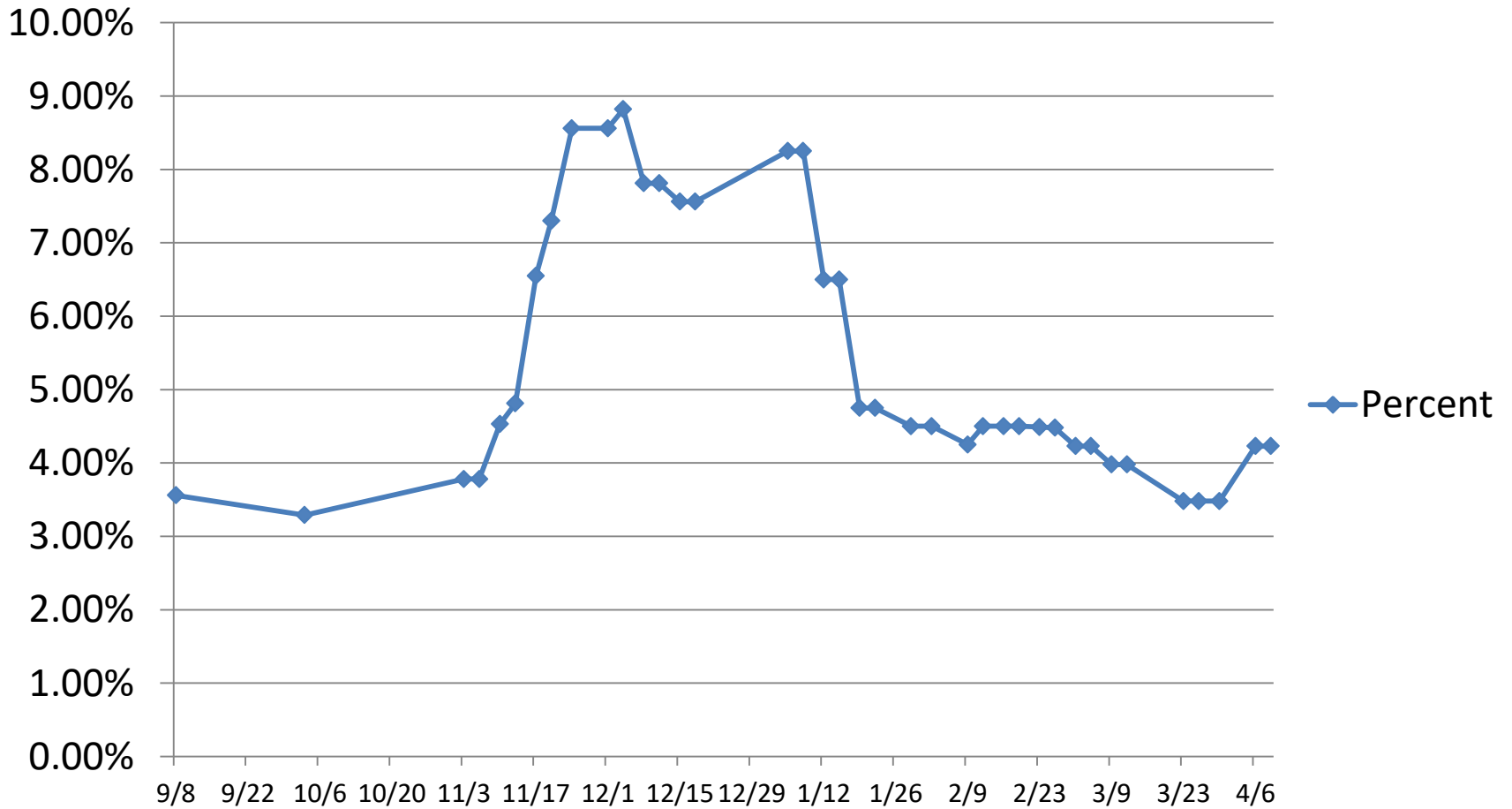


4/7/2021

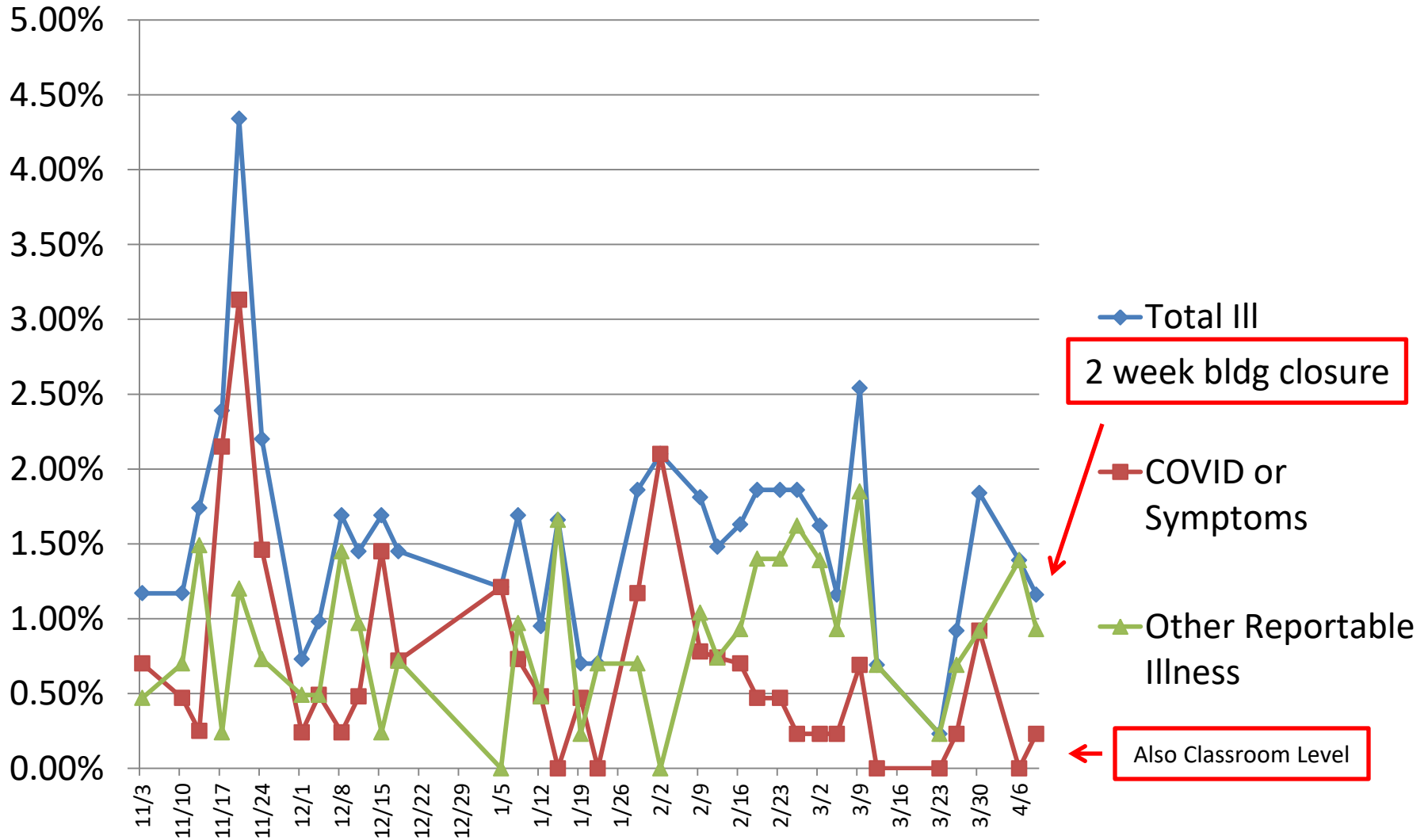
JFK Data

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

PS-8 Long-Term Remote Learners

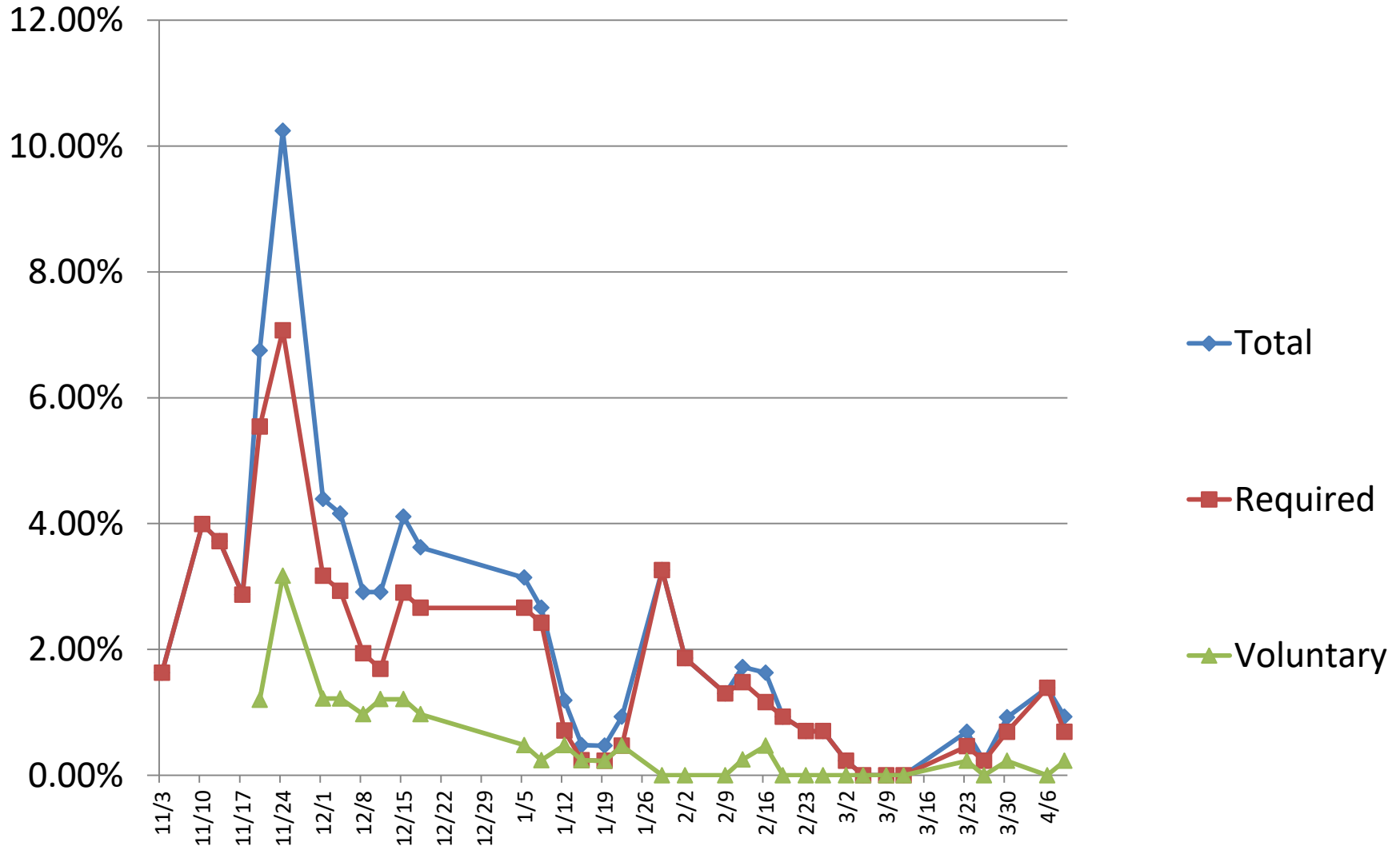


Percent of Bldg Absent Due to Being Ill with COVID, COVID Symptoms, or Other Reportable Illness



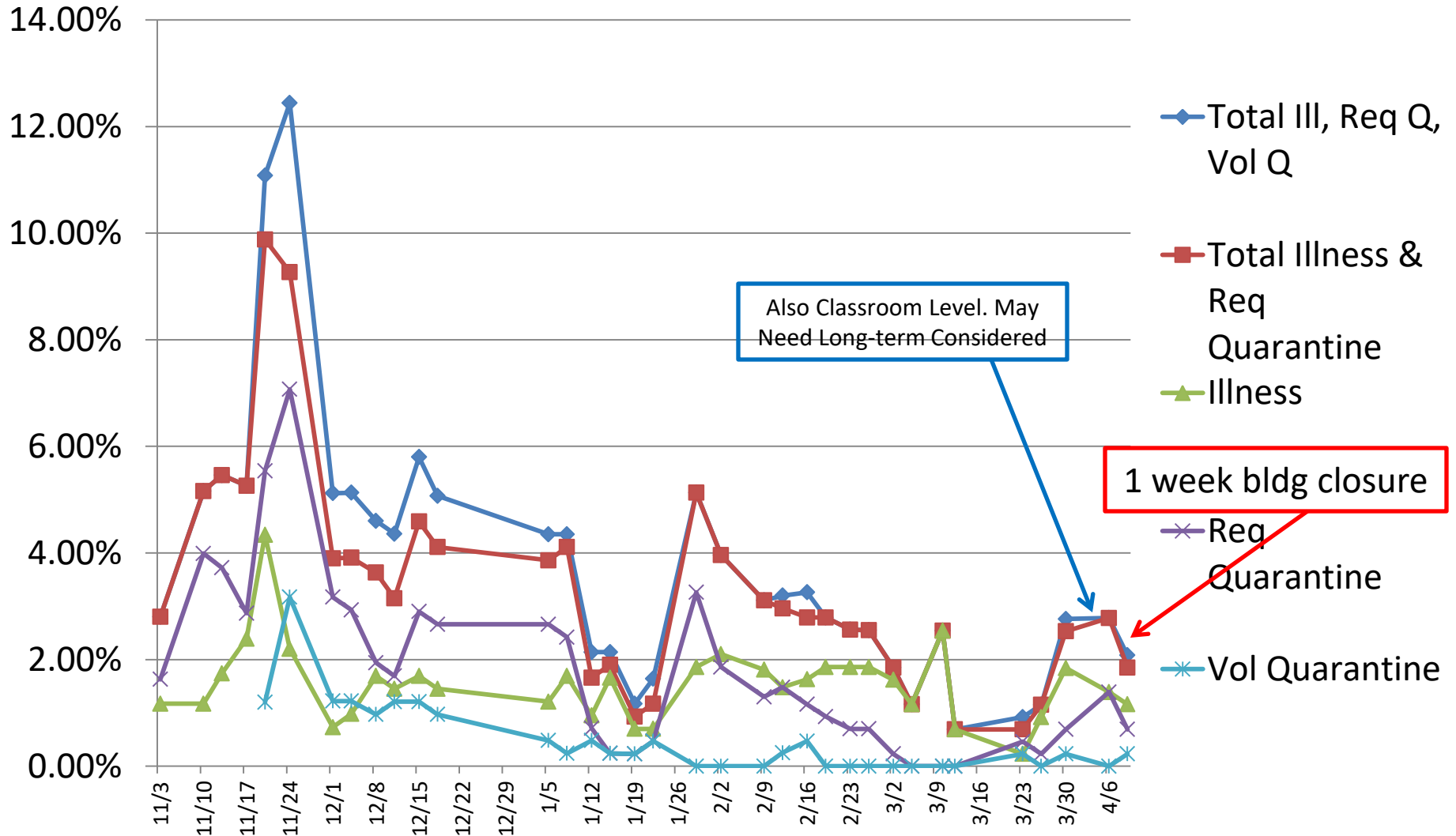
Percent of Bldg Absent Due to Quarantining, Both Required and Voluntary/Extra-Precautious

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

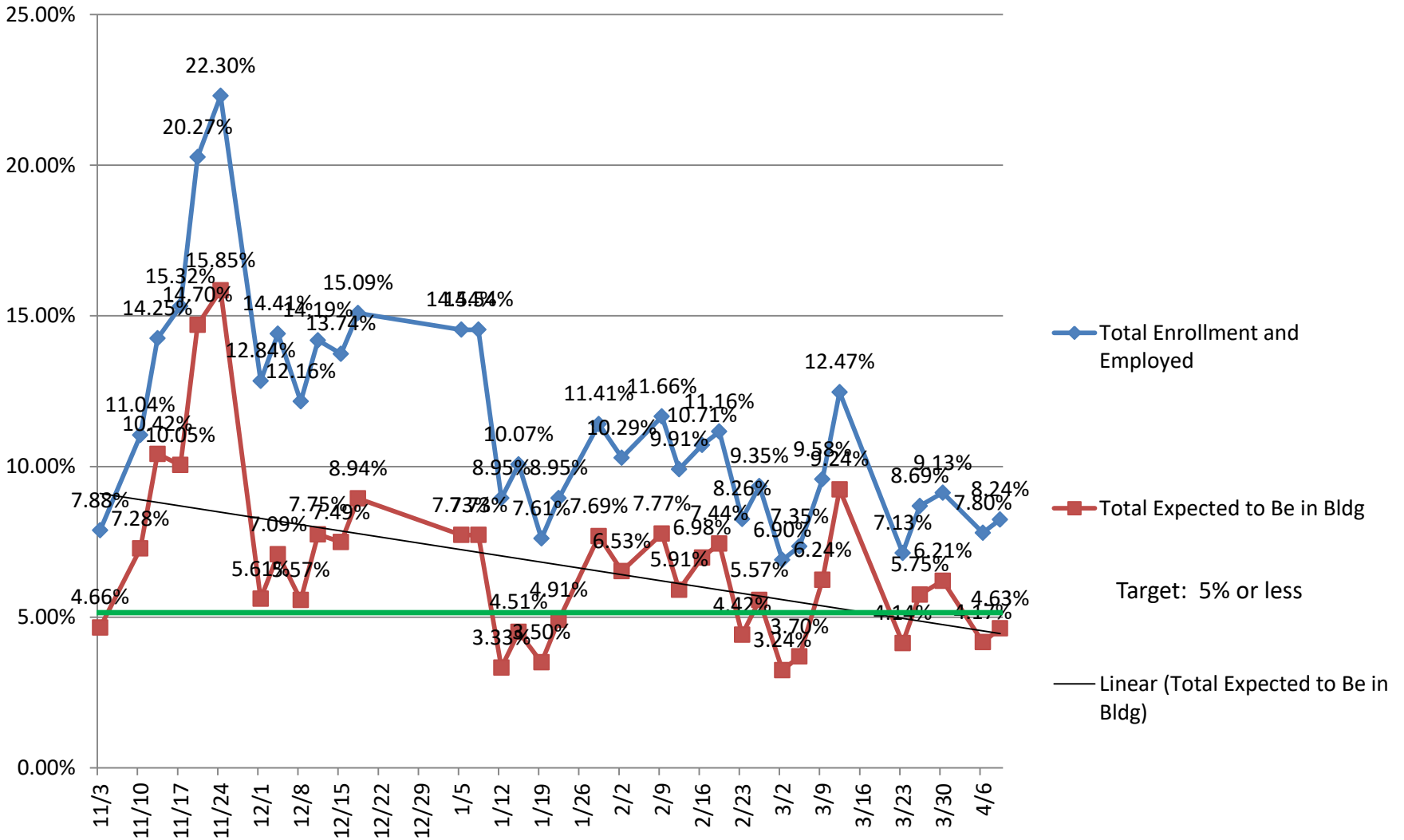


Percent of Bldg Absent Due to Illnesses, Required Quarantining, Voluntary Quarantining

("Voluntary" Quarantining Tracking Began 11/19)



Percent of Bldg Absent



Staff Absent

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

