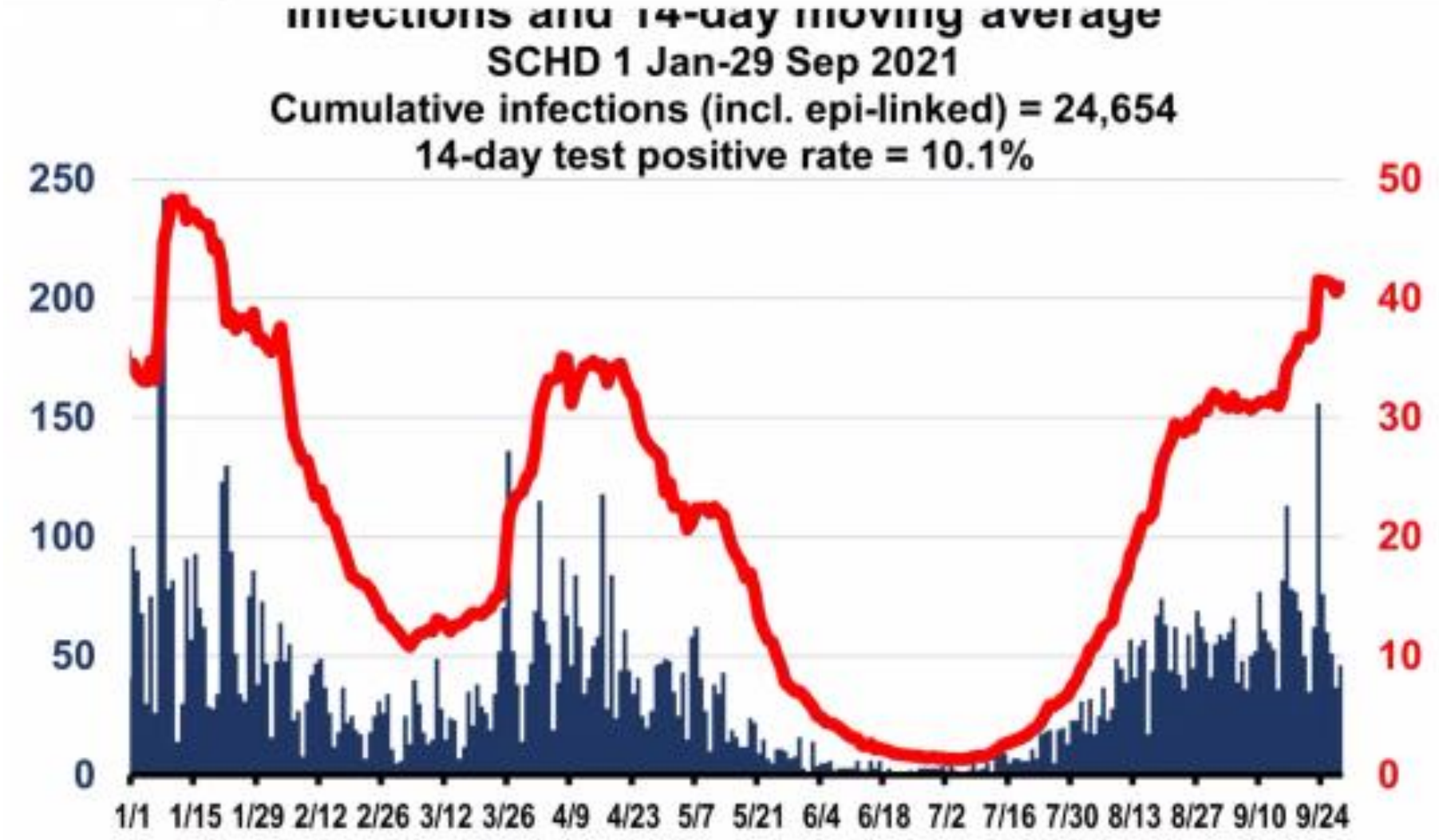
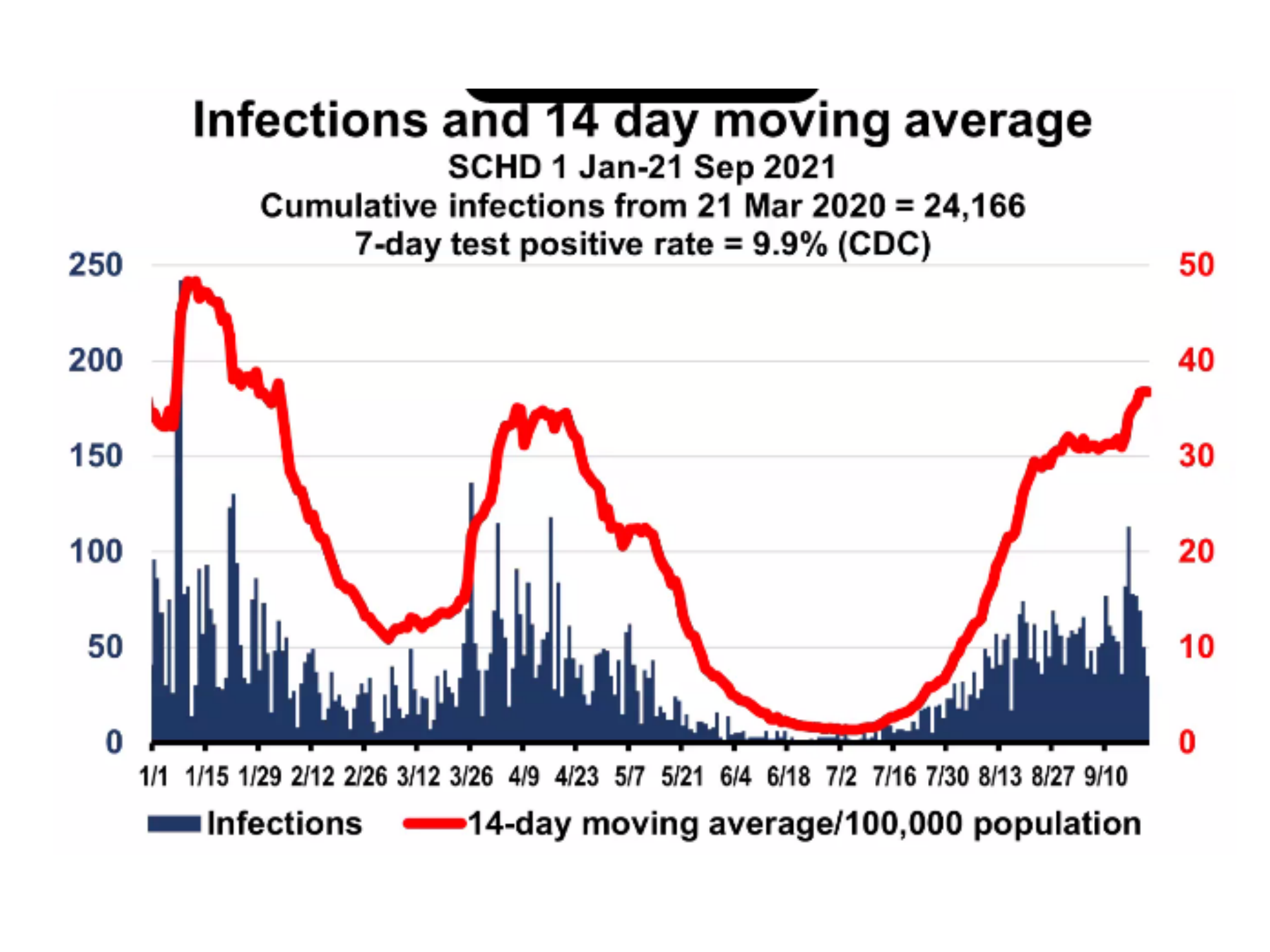
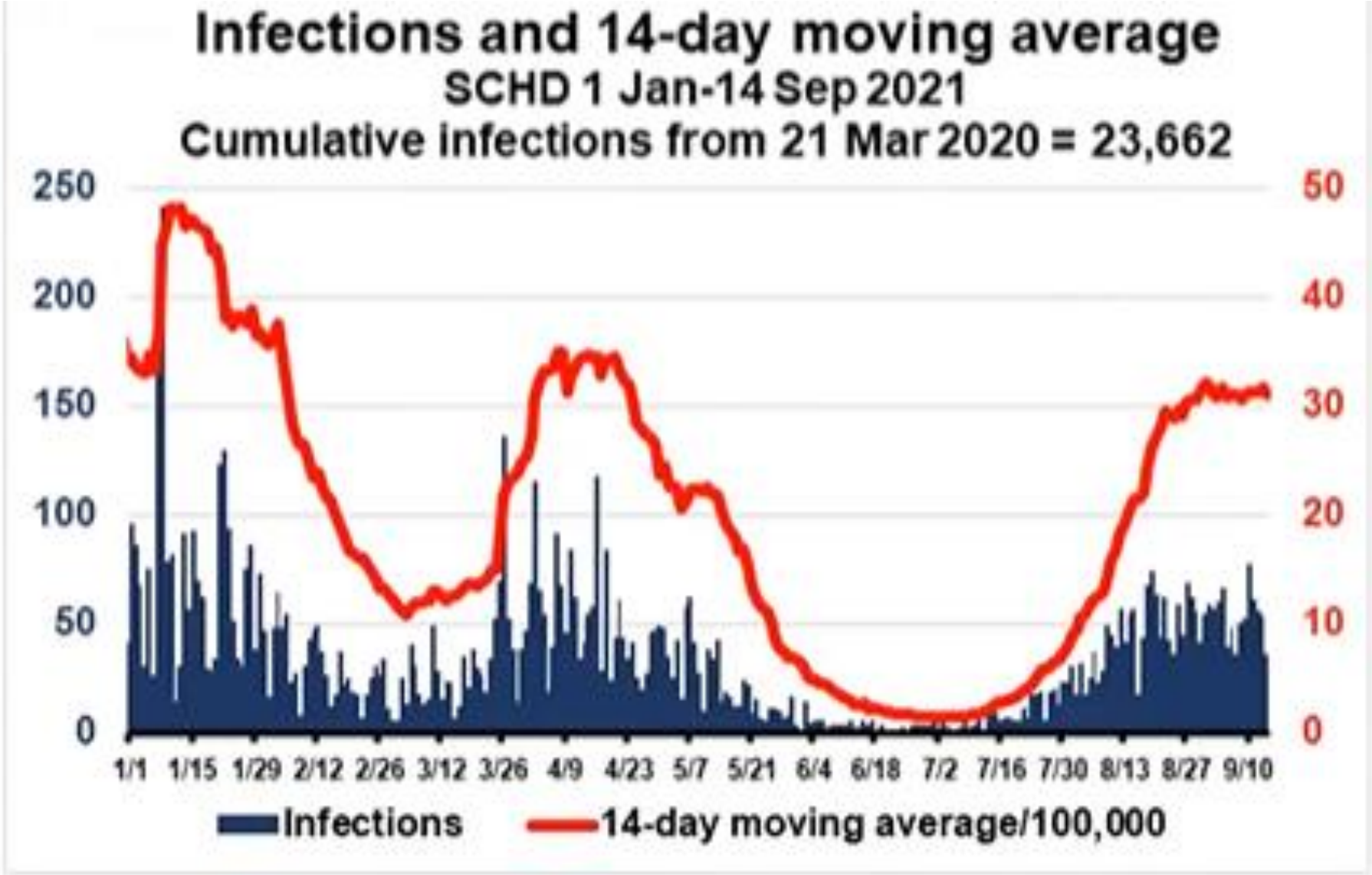
# COVID Data

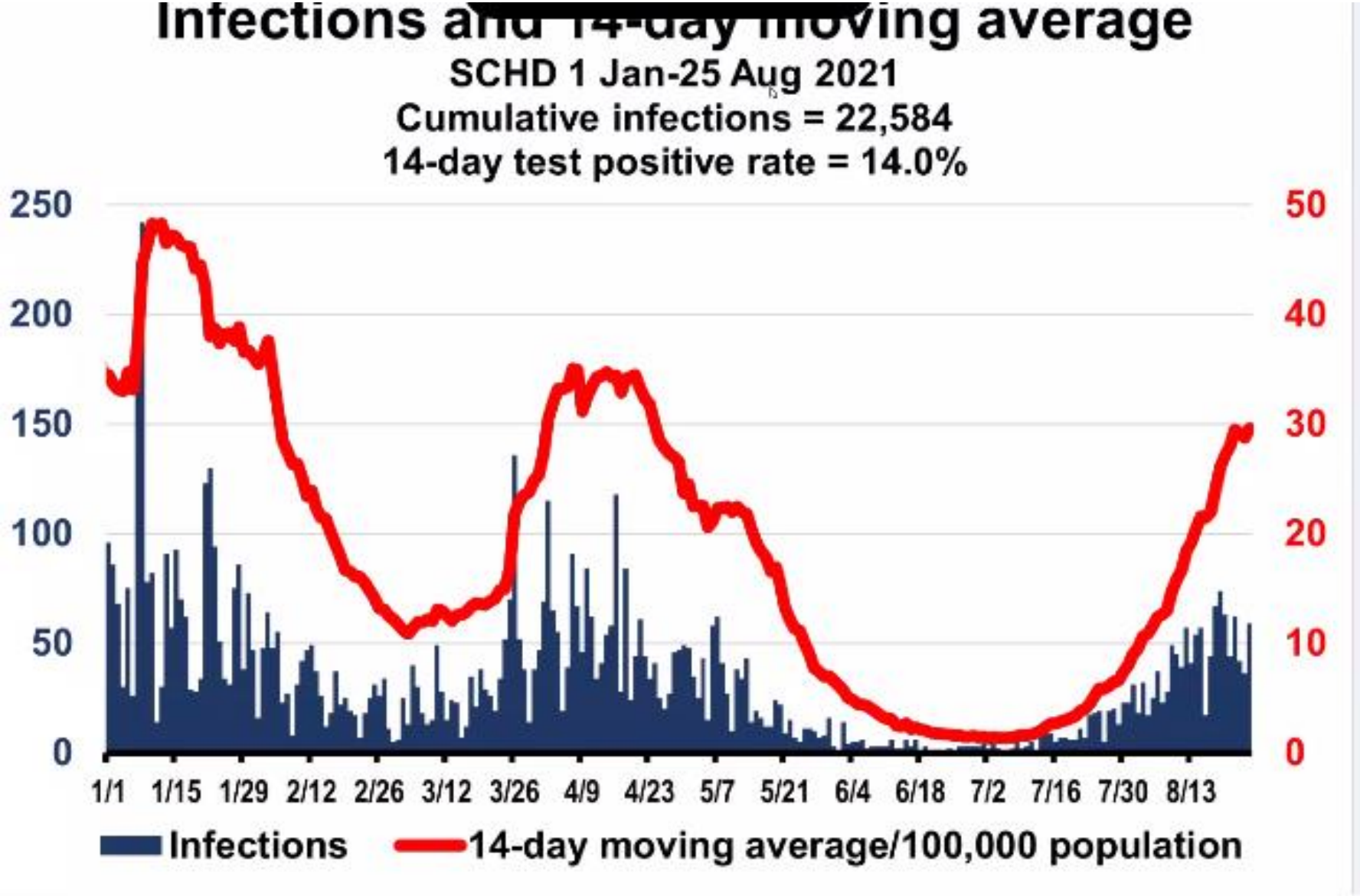
October 1, 2021

# Scott County Data

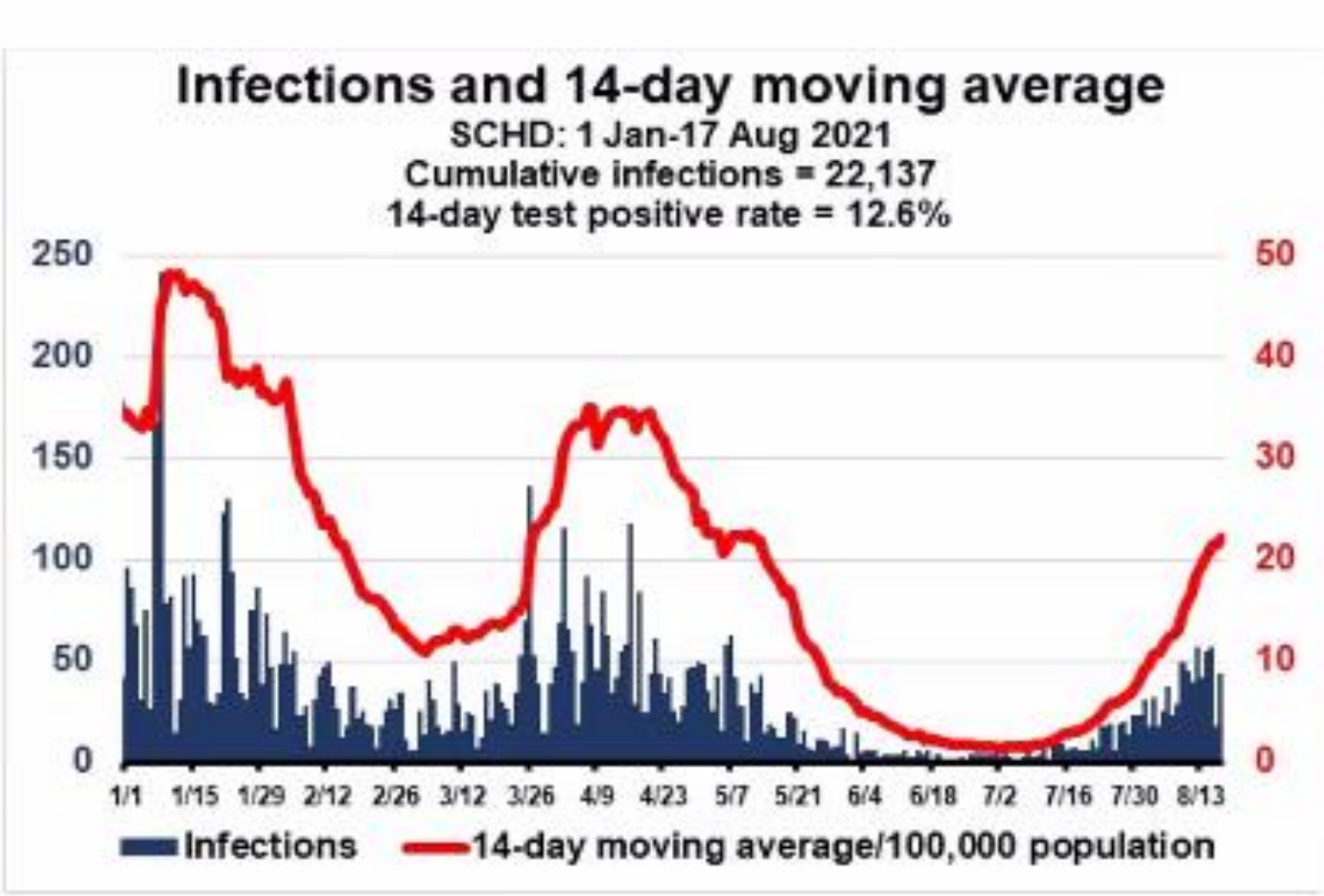

Infections and 14-day moving average
SCHD 1 Jan-29 Sep 2021
Cumulative infections (incl. epi-linked) = 24,654
14-day test positive rate = 10.1%
250
200
150
100
50
0
50
40
30
20
10
0
1/1 1/15 1/29 2/12 2/26 3/12 3/26 4/9 4/23 5/7 5/21 6/4 6/18 7/2 7/16 7/30 8/13 8/27 9/10 9/24


Infections and 14 day moving average
SCHD 1 Jan-21 Sep 2021
Cumulative infections from 21 Mar 2020 = 24,166
7-day test positive rate = 9.9% (CDC)
250
200
150
100
50
0
50
40
30
20
10
0
1/1 1/15 1/29 2/12 2/26 3/12 3/26 4/9 4/23 5/7 5/21 6/4 6/18 7/2 7/16 7/30 8/13 8/27 9/10
Infections
14-day moving average/100,000 population

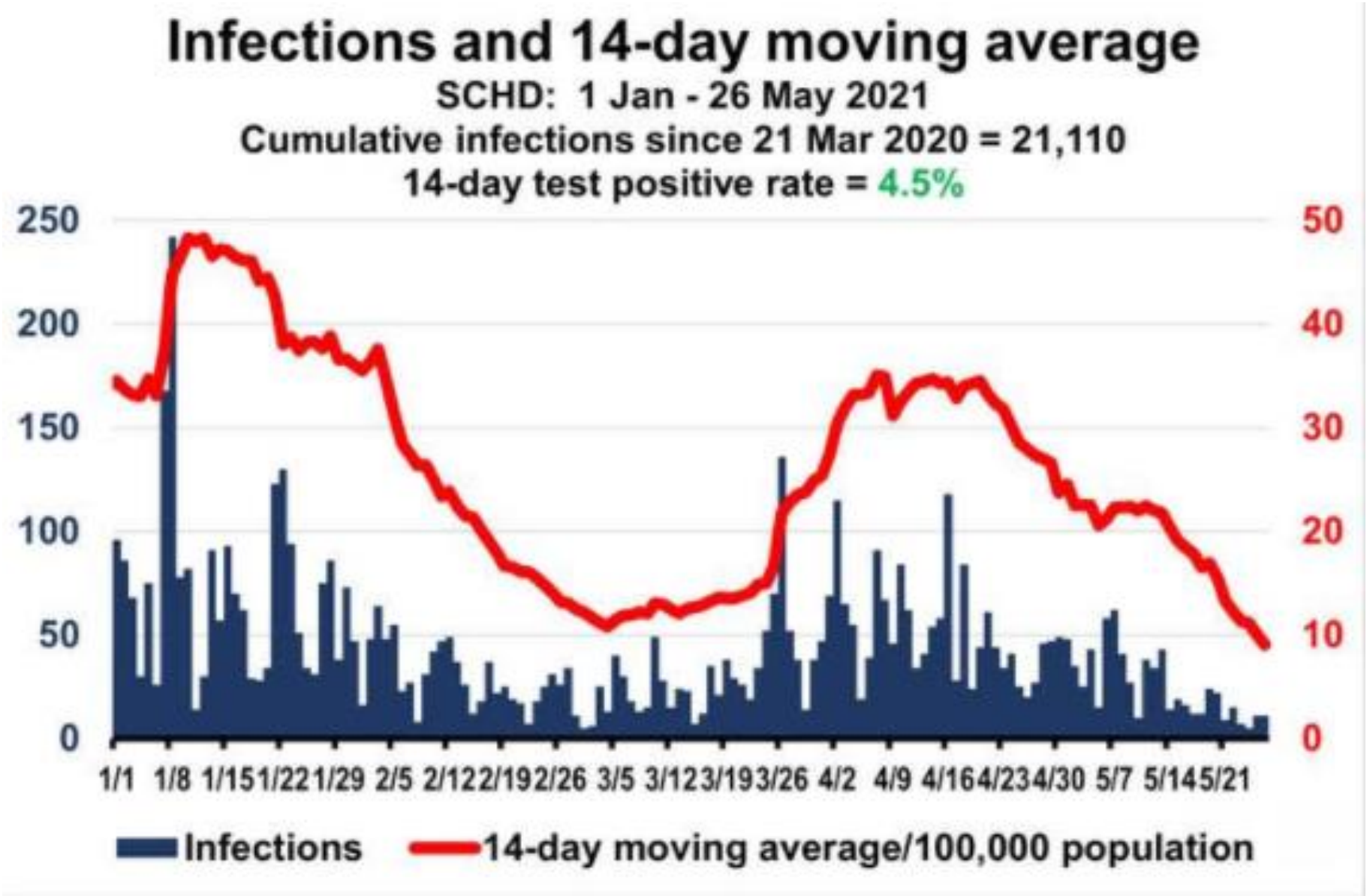

Infections and 14-day moving average
SCHD 1 Jan-14 Sep 2021
Cumulative infections from 21 Mar 2020 = 23,662
250
200
150
100
50
0
50
40
30
20
10
0
1/1 1/15 1/29 2/12 2/26 3/12 3/26 4/9 4/23 5/7 5/21 6/4 6/18 7/2 7/16 7/30 8/13 8/27 9/10
Infections
14-day moving average/100,000


Infections and 14-day moving average
SCHD 1 Jan-25 Aug 2021
Cumulative infections = 22,584
14-day test positive rate = 14.0%
250
200
150
100
50
0
50
40
30
20
10
0
1/1
1/15
1/29
2/12
2/26
3/12
3/26
4/9
4/23
5/7
5/21
6/4
6/18
7/2
7/16
7/30
8/13
Infections
14-day moving average/100,000 population

Beginning of 2021-22 school year



End of 2020-21 school year



The CDC issued new guidance the week of February 7th. The information shown here is provided for context.

**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:<br>• Consistent and correct use of masks<br>• Social distancing to the largest extent possible<br>• Hand hygiene and respiratory etiquette<br>• Cleaning and disinfection<br>• Contact tracing in collaboration with local health department<br>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 |
|---|---|---|---|---|---|
| 5/25/20 | 32 | | | | |
| 9/8/20 | 213 | | -11.5% | | |
| 9/15/20 | 193 | | -7% | | |
| 9/22/20 | 250 | 7.7% | 68% | 63% | 4.3% |
| 9/29/20 | 290 | 7.6% | -21% | 59% | 5.4% |
| 10/6/20 | 293 | 7.8% | 13% | 64% | 4.1% |
| 10/13/20 | 335 | 8.2% | 13% | 65% | 12% |
| 10/20/20 | 420 | 10.1% | 22% | 71% | 10% |
| 10/27/20 | 565 | 12.4% | 37% | 64% | 13% |
| 11/4/20 | 783 | 16.7% | 29% | 63% | 14% |
| 11/11/20 | 1,330 | 23% | 78% | 74% | 25% |
| 11/18/20 | 1,989 | 26.2% | 13% | 77% | 33% |
| 11/25/20 | 1,975 | 22.4% | -24% | 70% | 30% |
| 12/2/20 | 1,379 | 19.3% | -43% | 67% | 23% |
| 12/9/20 | 1,033 | 18.9% | 0.19% | 70% | 18% |
| 12/15/20 | 927 | 16.7% | -24% | 67% | 19% |
| 12/23/20 | 705 | 14.8 | -29% | 65% | 15% |
| 12/30/20 | 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 |
|---|---|---|---|---|---|
| 1/6/21 | 477 | 15.4% | 67% | 60% | 12% |
| 1/13/21 | 628 | 14.4% | -7% | 63% | 9.5% |
| 1/20/21 | 541 | 12.5% | -25% | 71% | 8% |
| 1/27/21 | 474 | 13% | 0% | 66% | 15% |
| 2/3/21 | 456 | 12.1% | -12% | 67% | 12% |
| 2/10/21 | 363 | 10.3% | -32% | 68% | 9.5% |
| 2/17/21 | 283 | 8.8% | -8% | 71% | 6.7% |
| 2/24/21 | 218 | 7.1% | -40% | 62% | 5.5% |
| 3/3/21 | 158 | 5.2% | -33% | 66% | 3.2% |
| 3/10/21 | 164 | 6.1% | 59% | 64% | 4% |
| 3/17/21 | 182 | 4.4% | -2% | 67% | 3.2% |
| 3/24/21 | 208 | 8% | 31% | 64% | 3% |
| 3/31/21 | 305 | 9.5% | 56% | 71% | 6.3% |
| 4/7/21 | 409 | 11.4% | 20% | 65% | 11% |
| 4/14/21 | 484 | 10.9% | 16% | 68% | 11% |
| 4/21/21 | 491 | 9.3% | -12% | 62% | 7.3% |
| 4/28/21 | 372 | 7% | -39% | 65% | 5.3% |
| 5/5/21 | 309 | 7.1% | 17% | 66% | 6.5% |

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 |
|---|---|---|---|---|---|
| 5/12/21 | 309 | 6.6% | --16% | 63% | 6.1% |
| 5/19/21 | 231 | 5% | -41% | 73% | 6.5% |
| 5/26/21 | 137 | 3.3% | -41% | 68% | 4.7% |
| 6/2/21 | 88 | 2.6% | -27% | 61% | 2.8% |
| 6/9/21 | 52 | 1.6% | -59% | 70% | 1.2% |
| 6/16/21 | 28 | 1.2% | -54% | 71% | 0.9% |
| 6/23/21 | 25 | 1% | -8% | 68% | 0.3% |
| 6/30/21 | 20 | 1.6% | -33% | 70% | 0.6% |
| 7/7/21 | 17 | 1.5% | 13% | 60% | 1.4% |
| 7/14/21 | 25 | 1.6% | 78% | 69% | 0.9% |
| 7/28/21 | 86 | 7.5% | 77% | 69% | 3.1% |
| 8/4/21 | 145 | 10.1% | 59% | 76% | 4.0% |
| 8/11/21 | 231 | 7.7 | 29% | 78% | 7.8% |
| 8/18/21 | 243 | 13.3% | 48% | 72% | 9.1% |

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 |
|---|---|---|---|---|---|
| 8/25/21 | 419 | 14% | 12% | 74% | 11.7% |
| 9/1/21 | 446 | 13.1% | -9% | 81% | 6.8% |
| 9/8/21 | 439 | 11.2% | 0.46% | 68% | 10.3% |
| 9/15/21 | 439 | 10.5% | -6% | 70% | 12.2% |
| 9/22/21 | 518 | 11.7% | 19% | 75% | 11.1% |
| 9/29/21 | 496 | 9.1% | -33% | 70% | 11.8% |

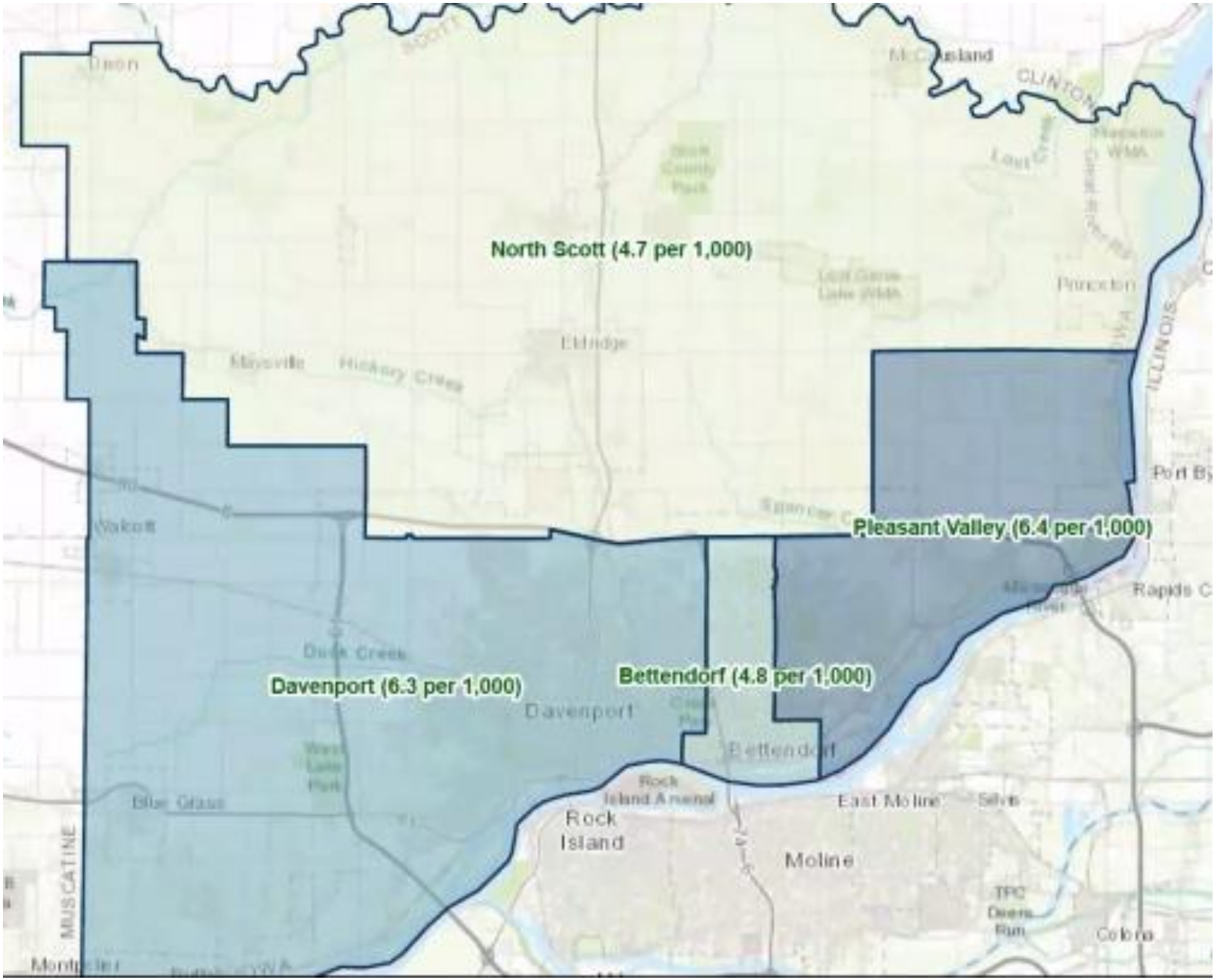
# CDC Indicators of Community Transmission in Relation to Schools

Updated February 7, 2021

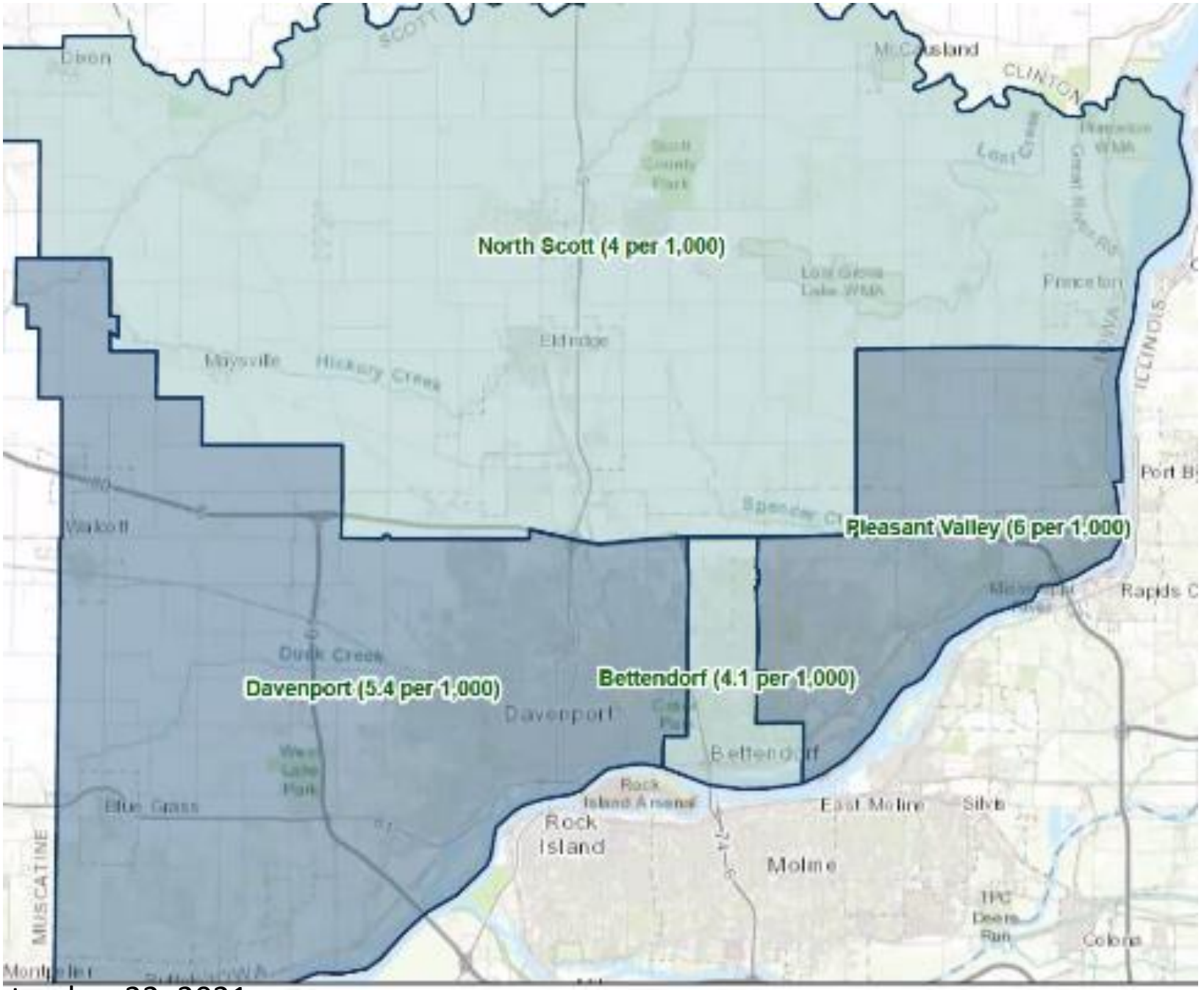
| Indicator | Low Transmission Blue | Moderate Transmission Yellow | Substantial Transmission Orange | High Transmission Red |
|---|---|---|---|---|
| Total new cases per 100,000 persons in the past 7 days | 0-9 | 10-49 | 50-99 | >= 100 |
| Percentage of NAATs that are positive during the past 7 days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

| Date | Total New Cases Per 100,000 in Past 7 Days | Percent of RT-PCR tests that are positive during the last 7 days |
|---|---|---|
| 2/17/21 | 136 | 7.8% |
| 2/24/21 | 82 | 4% |
| 3/3/21 | 58 | 3.1% |
| 3/10/21 | 92 | 5.2% |
| 3/17/21 | 90 | 4.2% |
| 3/24/21 | 118 | 8% |
| 3/31/21 | 186 | 10.4% |
| 4/7/21 | 223 | 11.6% |
| 4/14/21 | 260 | 10.7% |
| 4/21/21 | 230 | 7.6% |
| 4/28/21 | 141 | 6.3% |
| 5/5/21 | 167 | 6.8% |
| 5/12/21 | 141 | 6% |
| 5/19/21 | 86 | 3.7% |
| 5/29/21 | 51 | 2.5% |

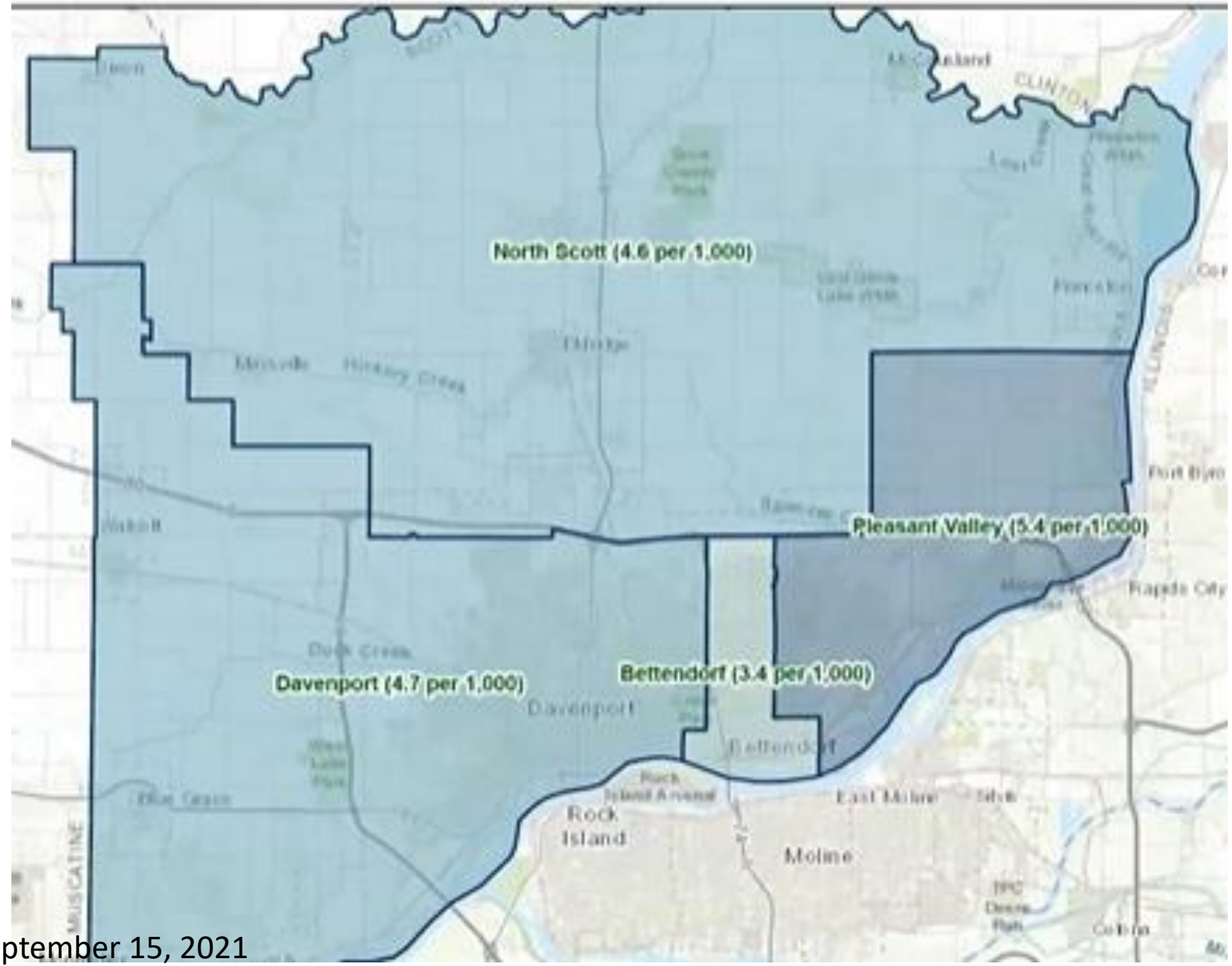
| Date | Total New Cases Per 100,000 in Past 7 Days | Percent of RT-PCR tests that are positive during the last 7 days |
|---|---|---|
| 6/2/21 | 37 | 2.7% |
| 6/9/21 | 15 | 1.1% |
| 6/16/21 | 13 | 1.5% |
| 6/23/21 | 12 | 0.4% |
| 6/30/21 | 8 | 1.5% |
| 7/7/21 | 9 | 1.5% |
| 7/14/21 | 16 | 1.3% |
| 7/28/21 | 55 | 7.4% |
| 8/4/21 | 89 | 9.3% |
| 8/11/21 | 130 | 8.7% |
| 8/18/21 | 195 | 13.4% |
| 8/25/21 | 225 | 11.3% |
| 9/1/21 | 212 | 10.4% |
| 9/8/21 | 220 | 11.2% |
| 9/15/21 | 213 | 9.6% |
| 9/22/21 | 282 | 10.2% |
| 9/29/21 | 199 | 9.7% |

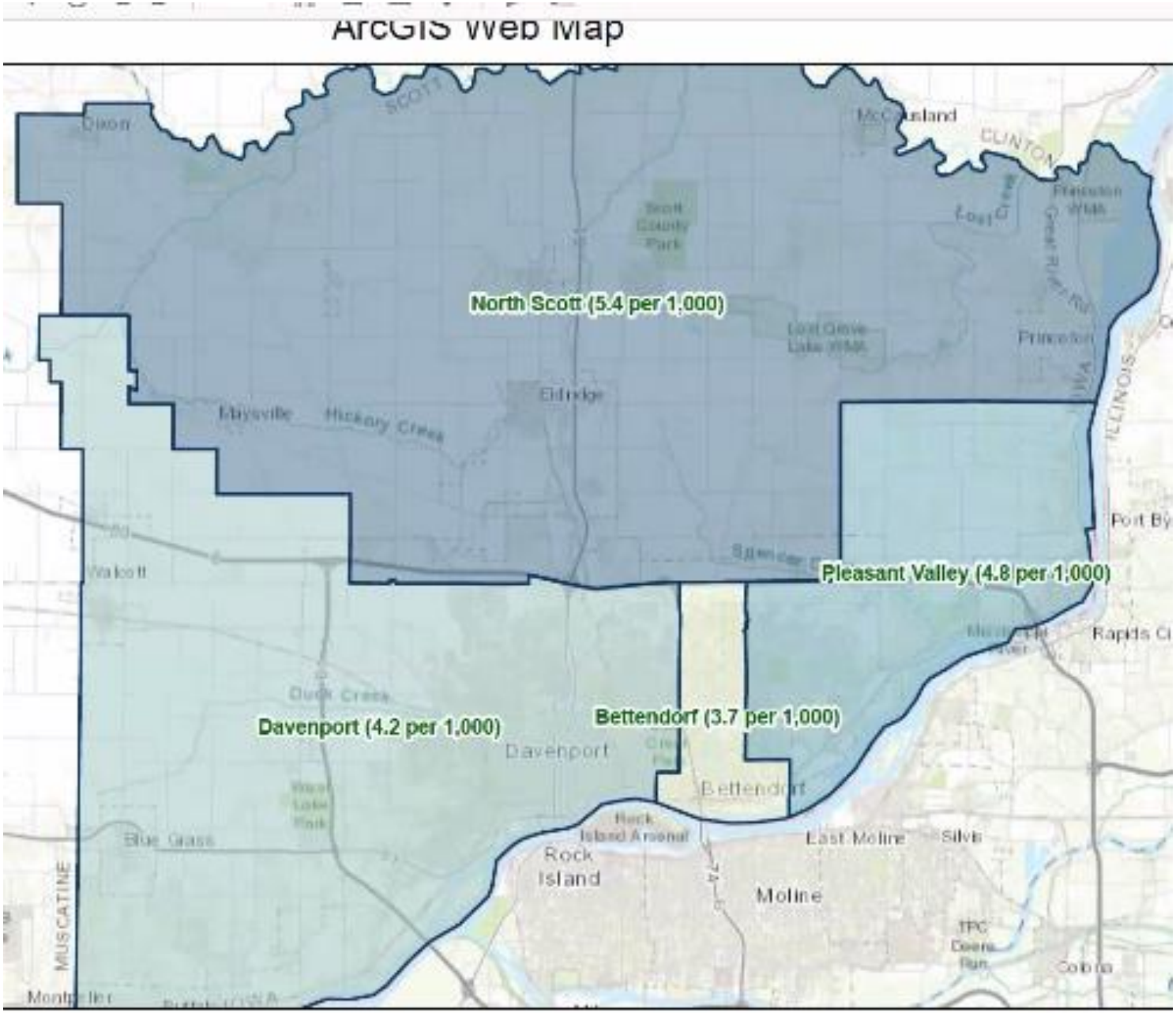



September 29, 2021



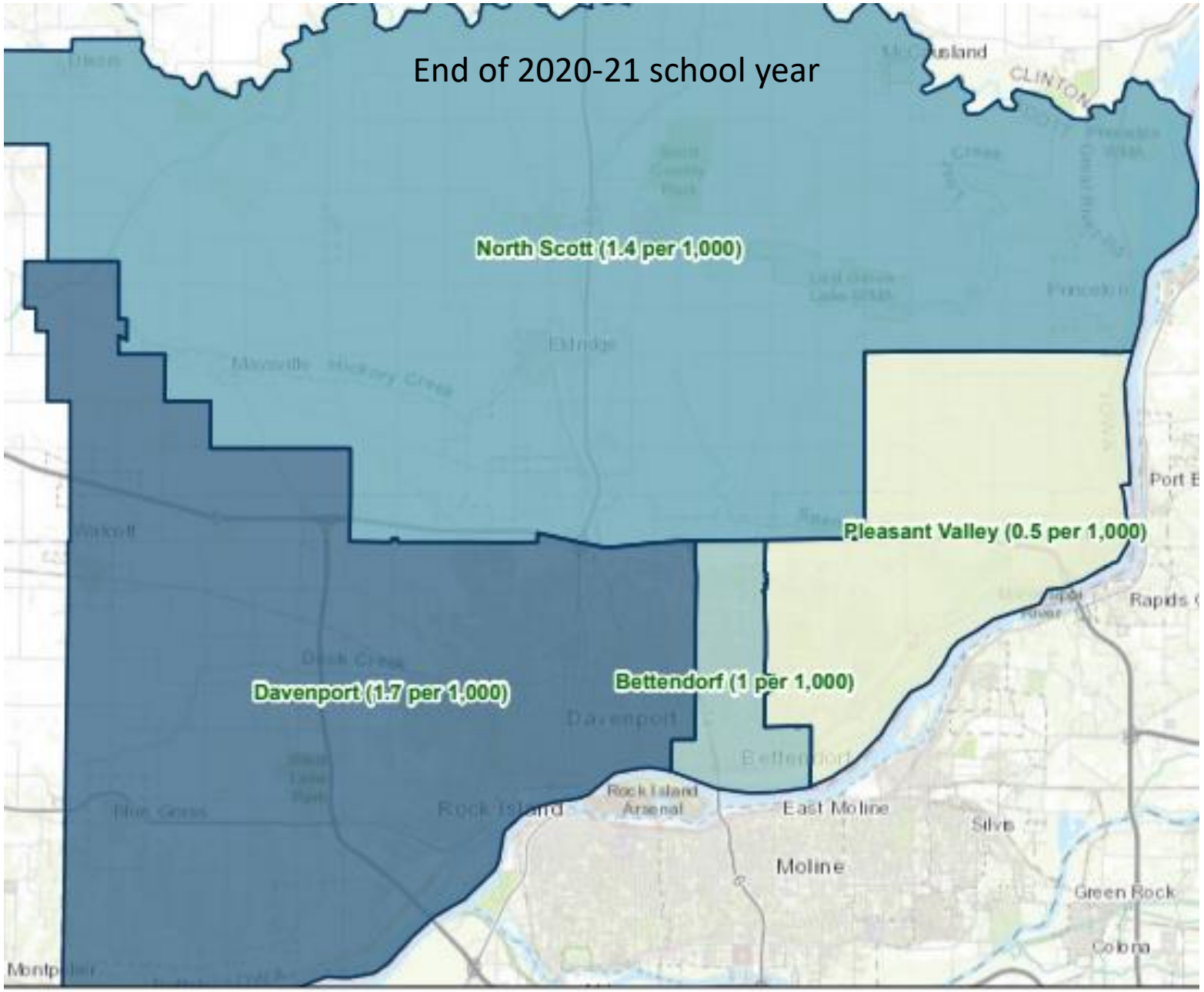

September 22, 2021


North Scott (4.6 per 1,000)
Pleasant Valley (5.4 per 1,000)
Davenport (4.7 per 1,000)
Bettendorf (3.4 per 1,000)
Davenport
Bettendorf
Rock Island
Moline
East Moline
Rapids City
Fort Byron
CLINTON
MUSCATINE




August 25, 2021

Beginning of 2021-22 school year


End of 2020-21 school year
North Scott (1.4 per 1,000)
Pleasant Valley (0.5 per 1,000)
Davenport (1.7 per 1,000)
Bettendorf (1 per 1,000)
Rock Island Arsenal
East Moline
Moline
Green Rock
Cobra

5/26/2021

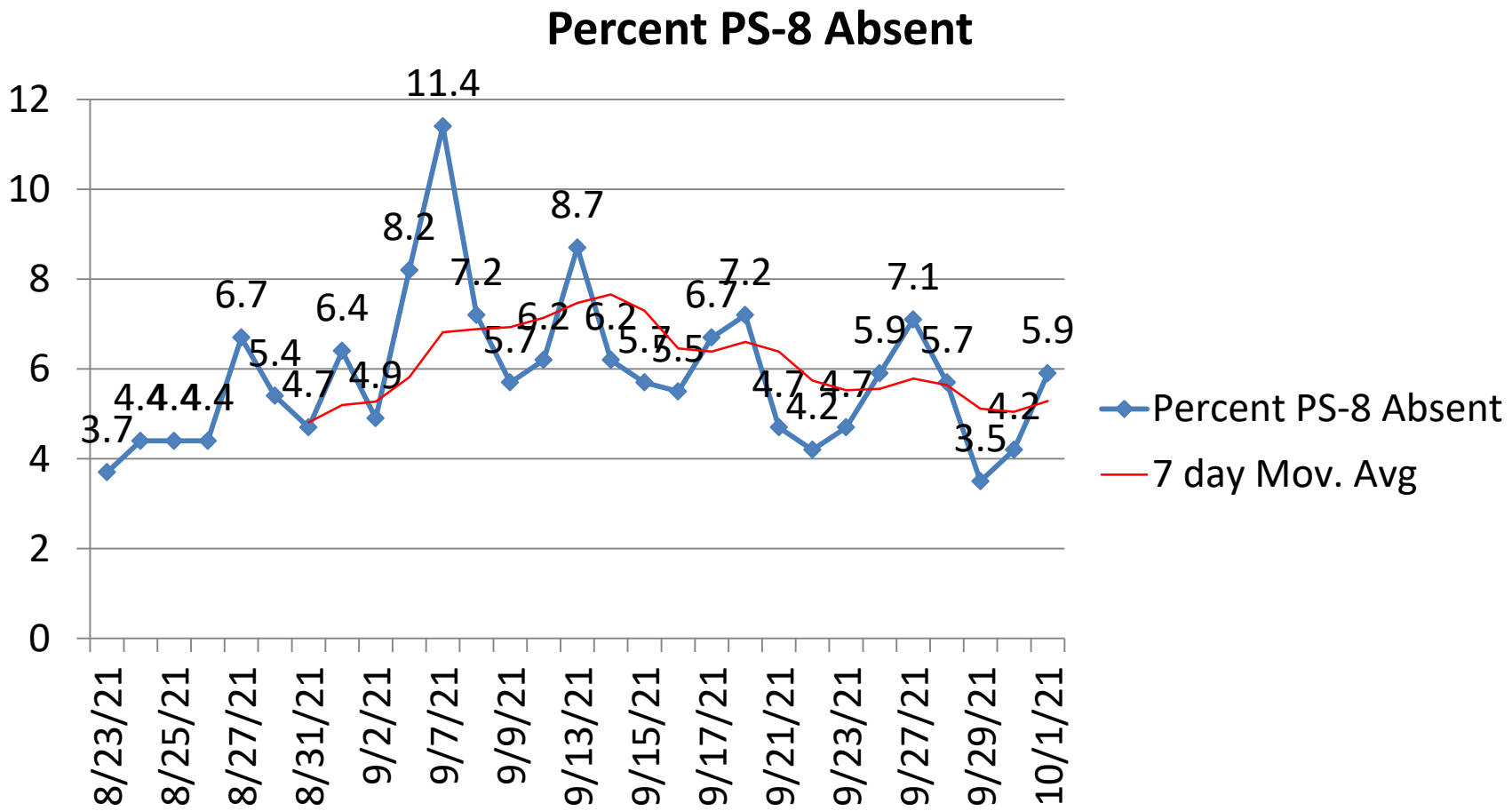
# Across the River and Other Comparisons

| Location (of Major Blood Center) | Daily cases/100,000 population | 14-day change |
|---|---|---|
| Dane County, WI | 22 | 28% |
| Champaign County, IL | 23 | -40% |
| Peoria metro, IL | 26 | -15% |
| Rock Island County, IL | 27 | -14% |
| St. Louis metro, MO | 29 | -21% |
| Sangamon County, IL | 30 | -40% |
| Johnson County, IA | 36 | 14% |
| Dubuque County, IA | 36 | 62% |
| Scott County, IA | 40 | 40% |
| Linn County, IA | 58 | 18% |

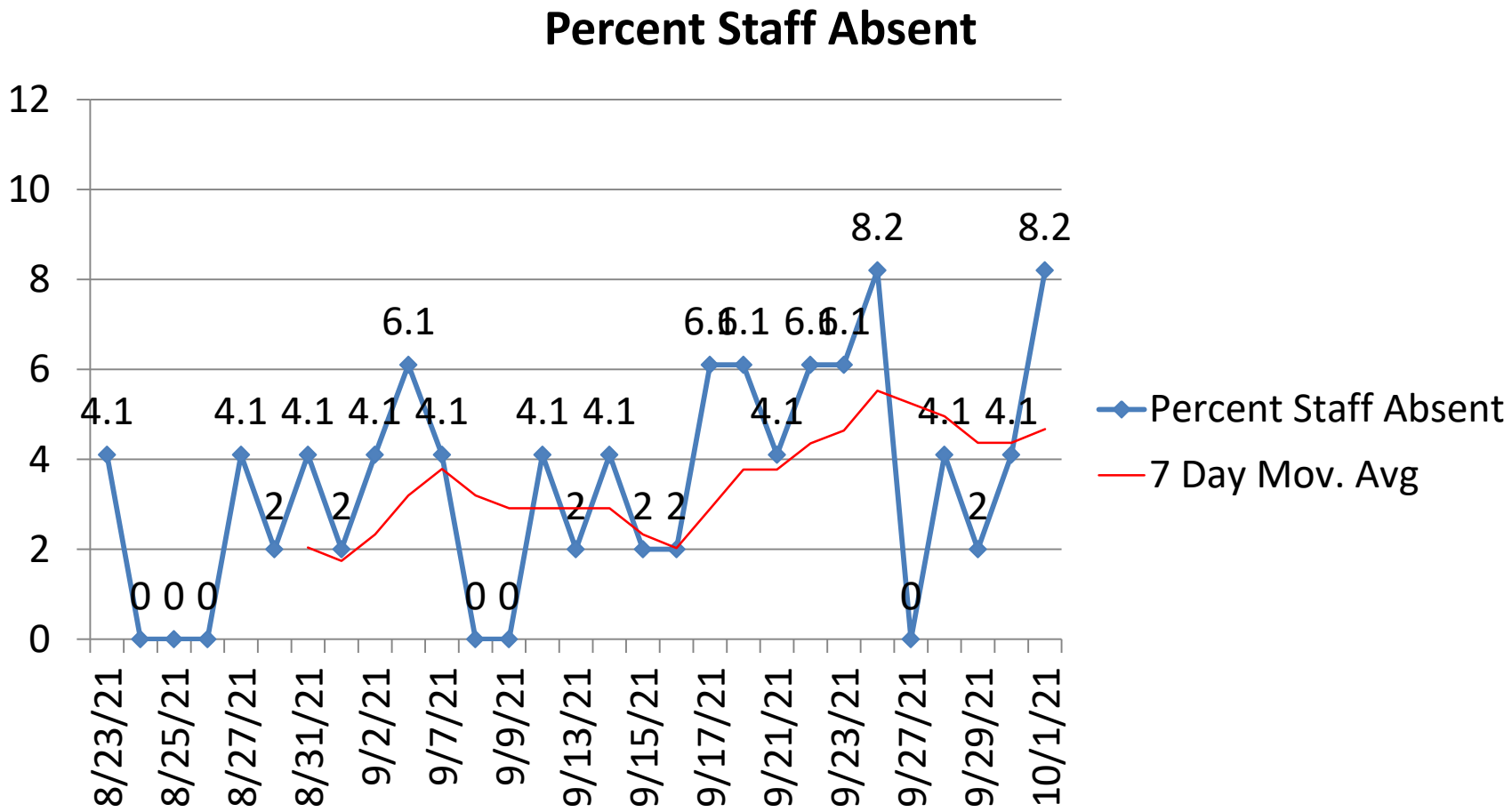
# JFK Data

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

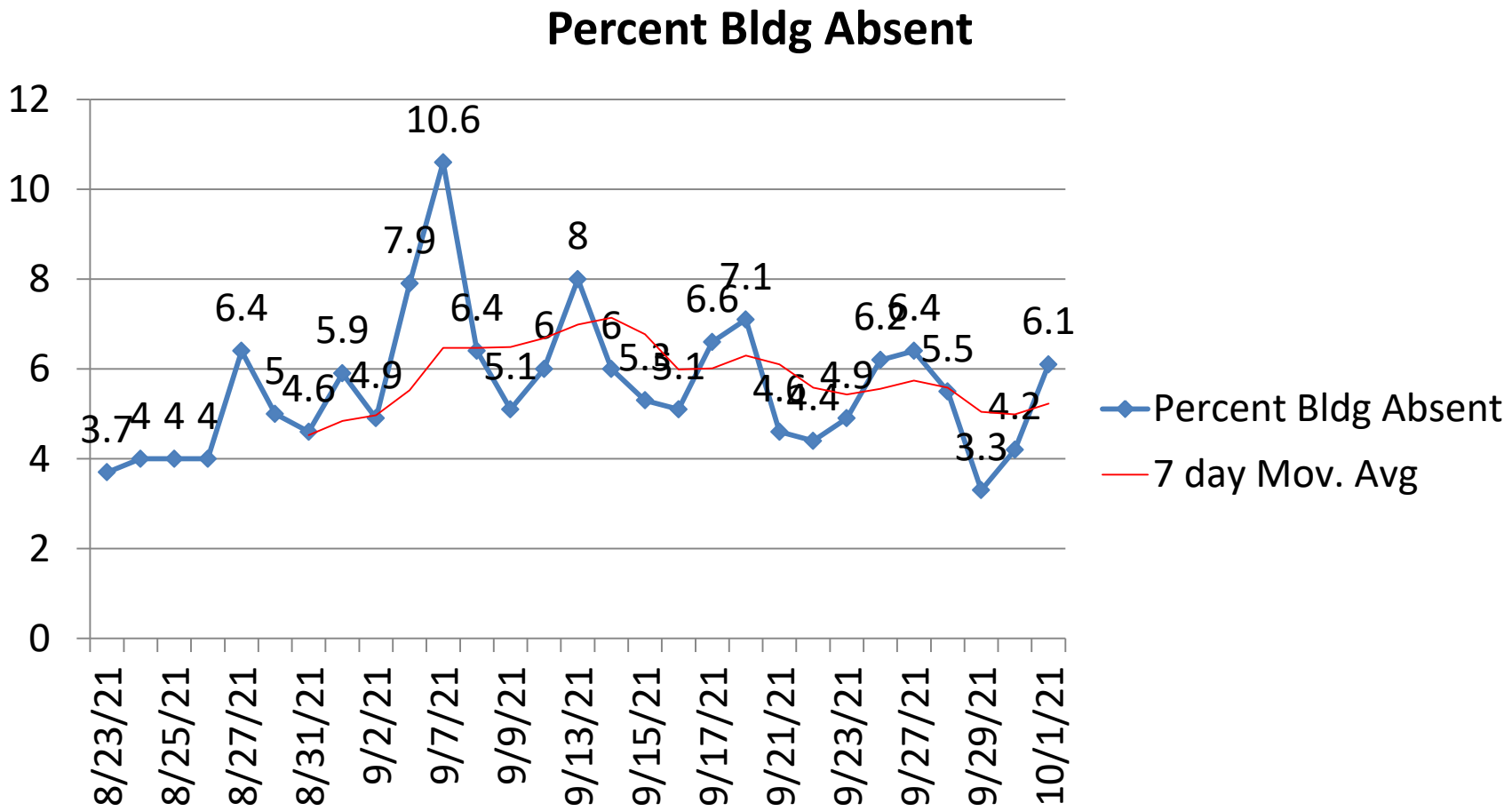
# Percent of PS-8 Students Absent



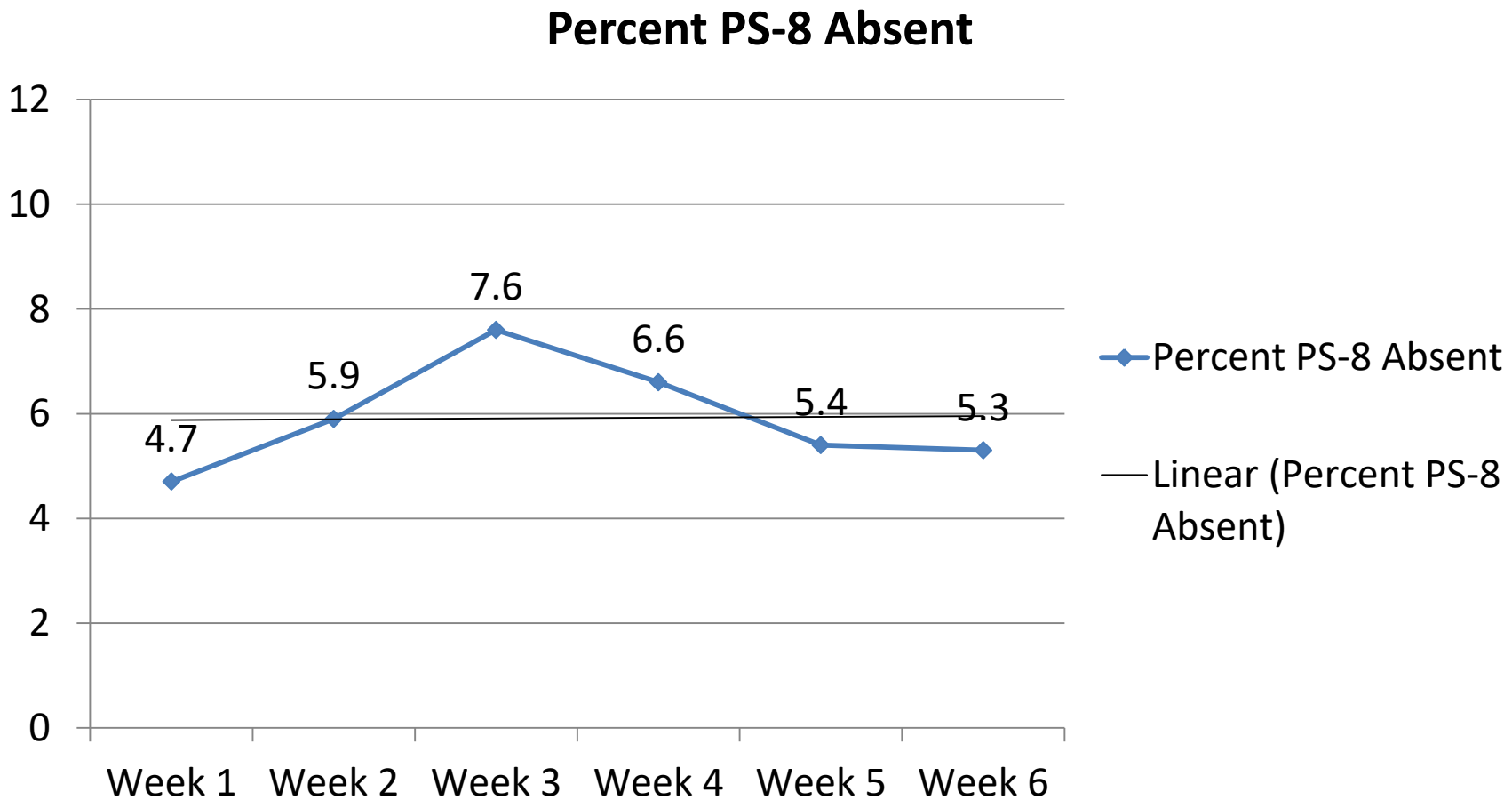
# Percent of Staff Absent



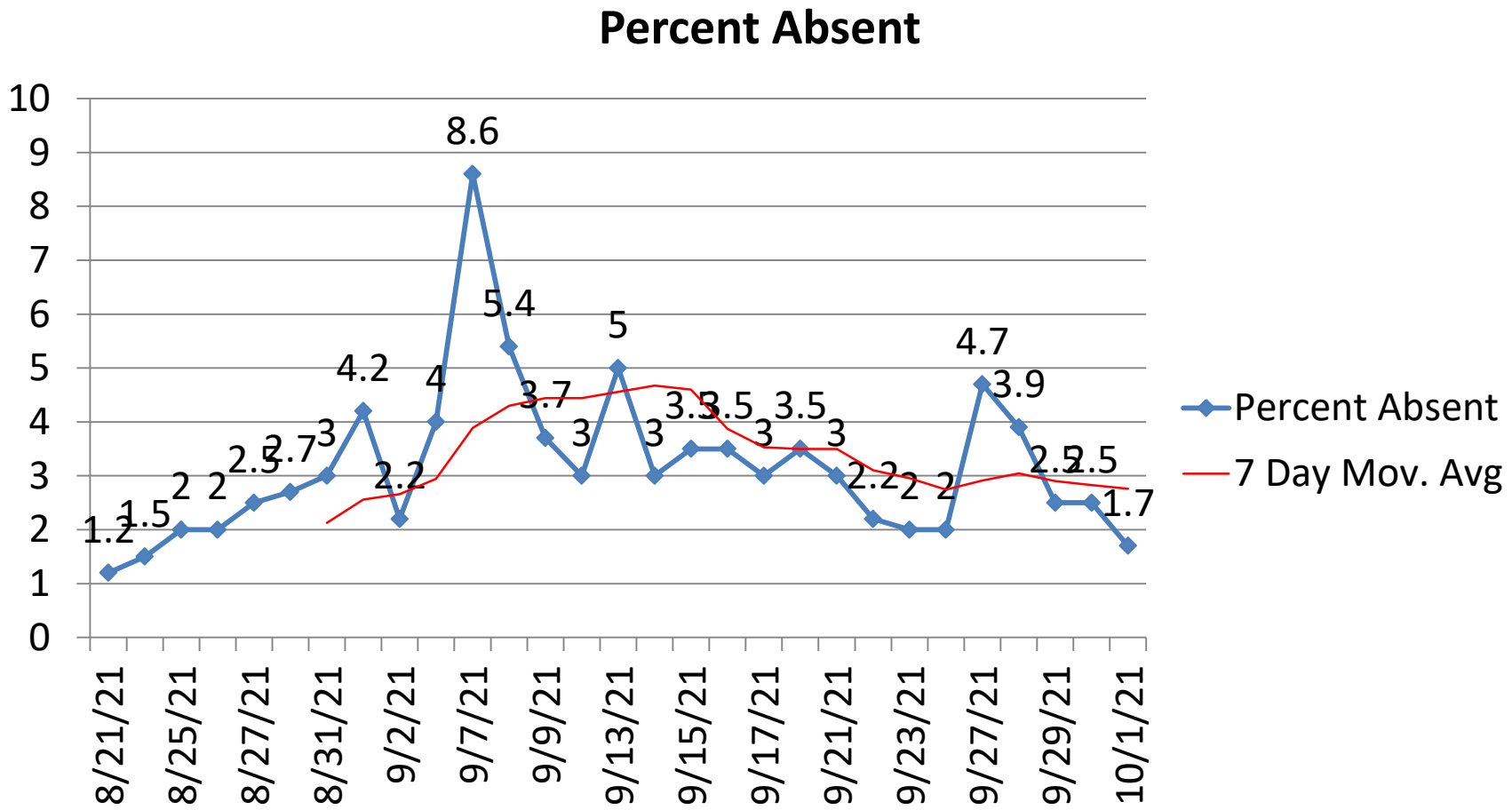
# Percent of PS-8 Students & Staff Absent



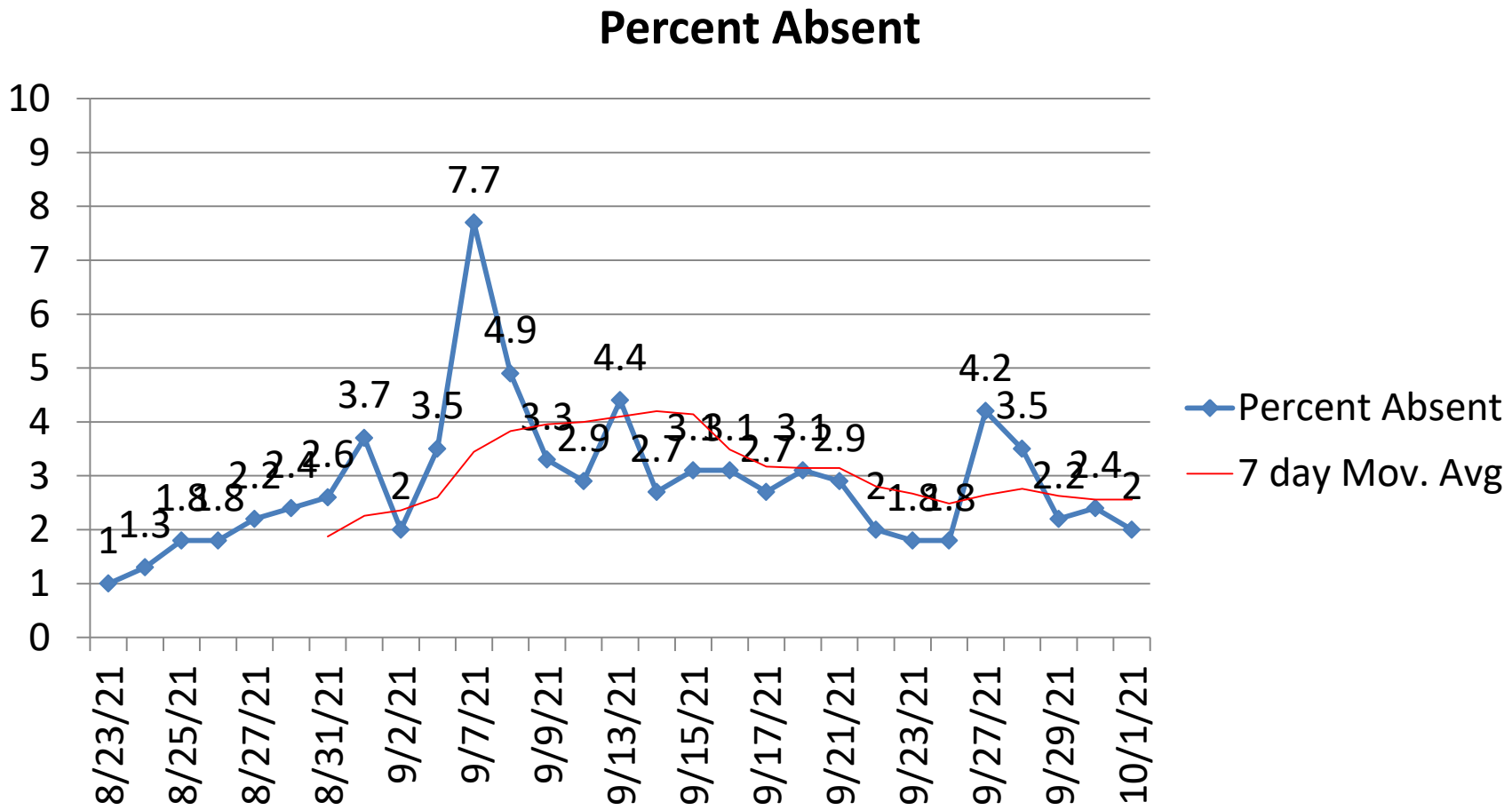
# Percent of PS-8 Students Absent by Week



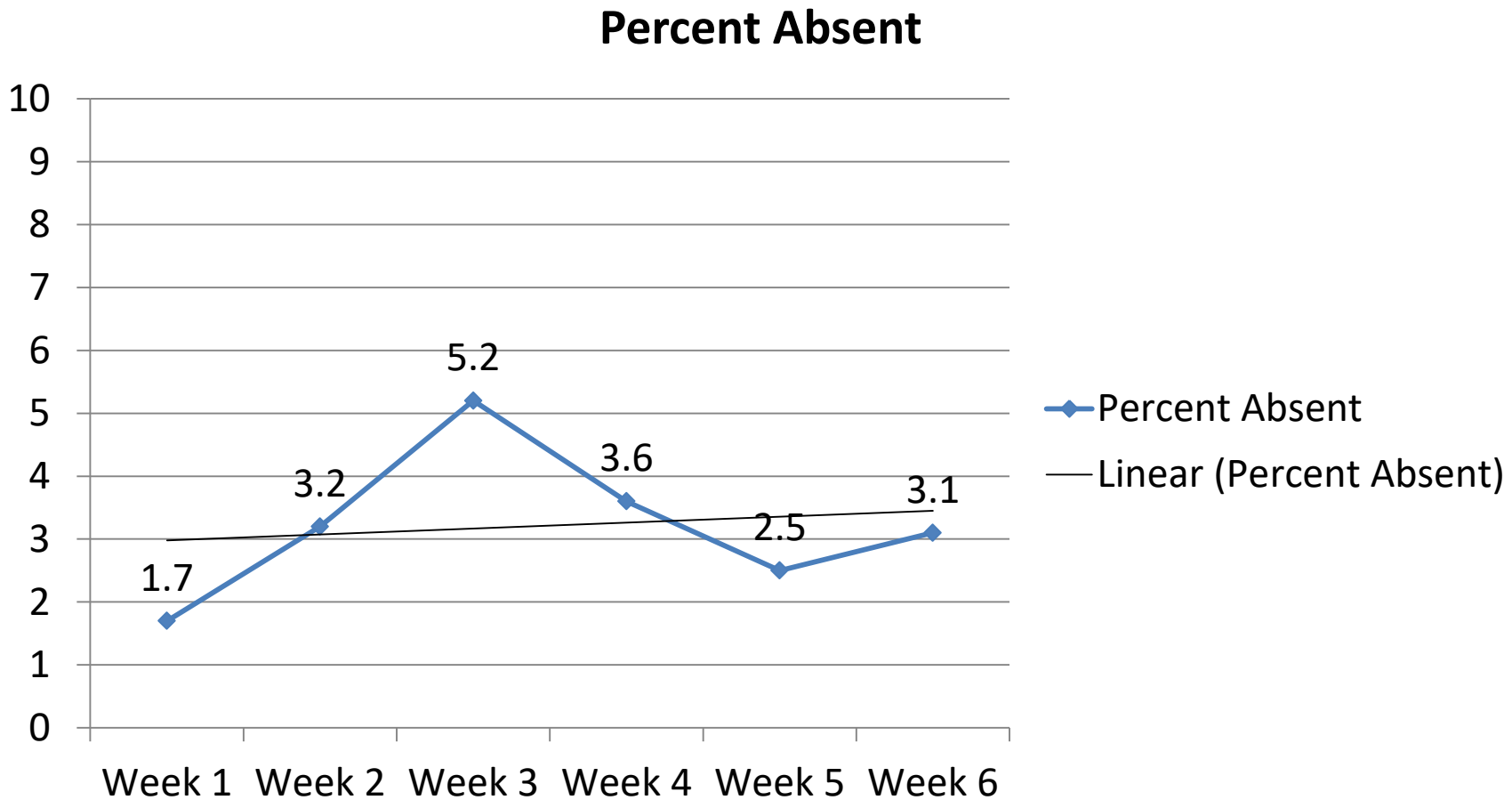
# Percent of PS-8 Students Absent due to Illness, including COVID



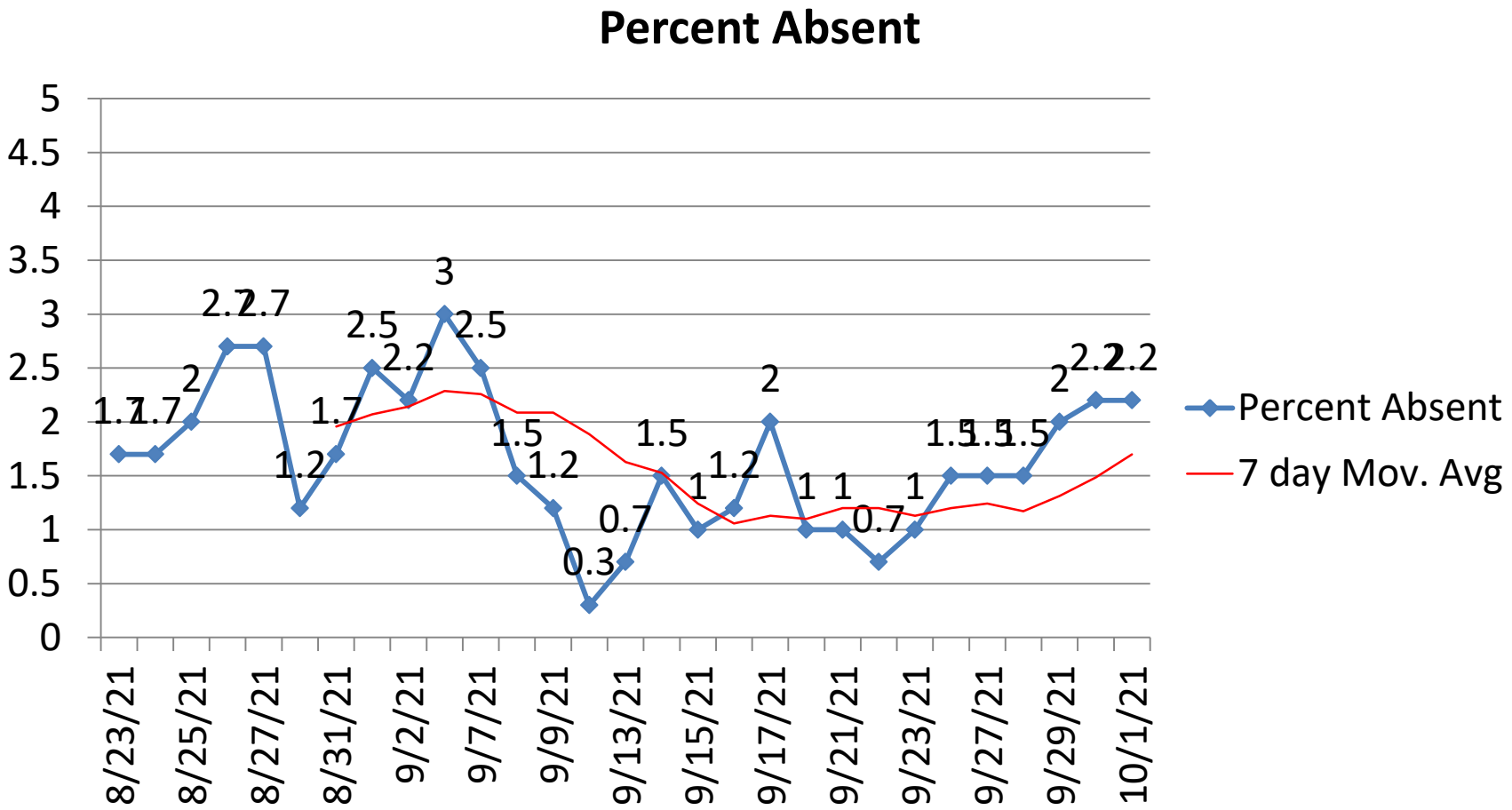
# Percent of PS-8 Students & Staff Absent due to Illness, including COVID



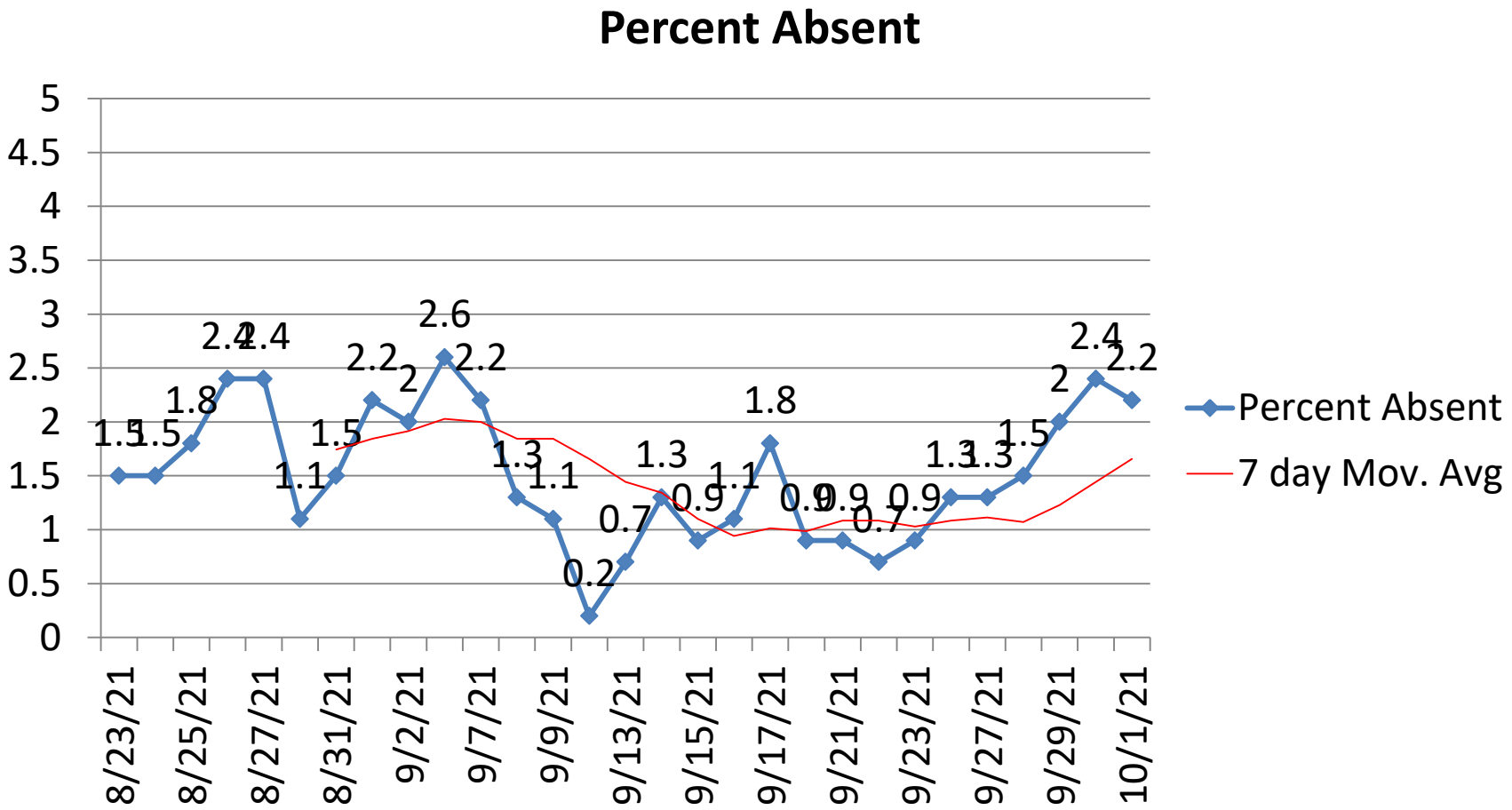
# Percent of PS-8 Students Absent due to Illness, including COVID by Week



# Percent of PS-8 Students Absent due to Positive COVID Test, COVID Symptoms, or Quarantining as Close Contact



# Percent of PS-8 Students & Staff Absent due to Positive COVID Test, COVID Symptoms, or Quarantining as Close Contact



# Percent of PS-8 Students Absent due to Positive COVID Test, COVID Symptoms, or Quarantining as Close Contact by Week