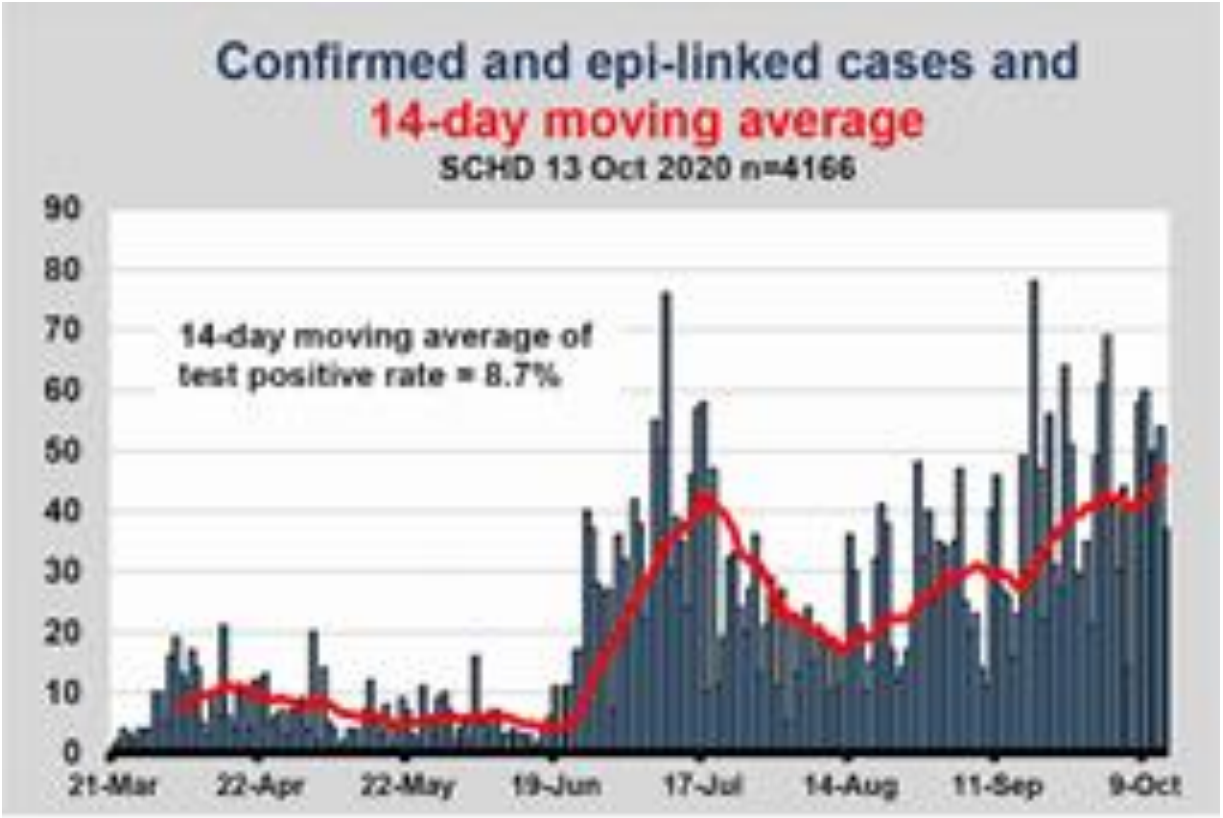
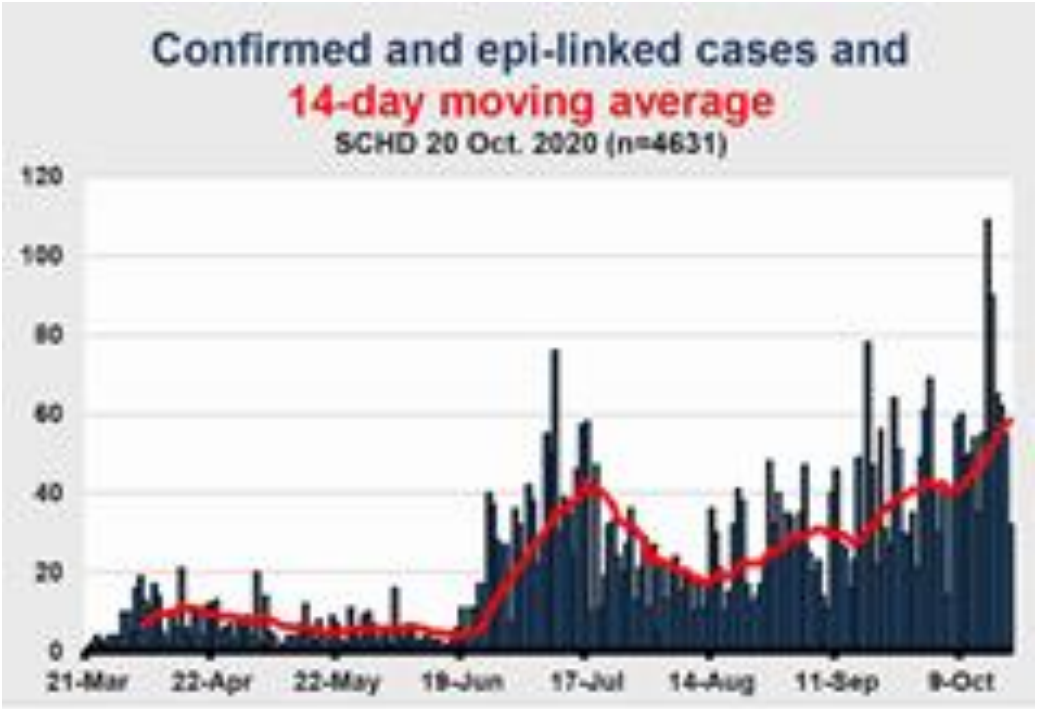
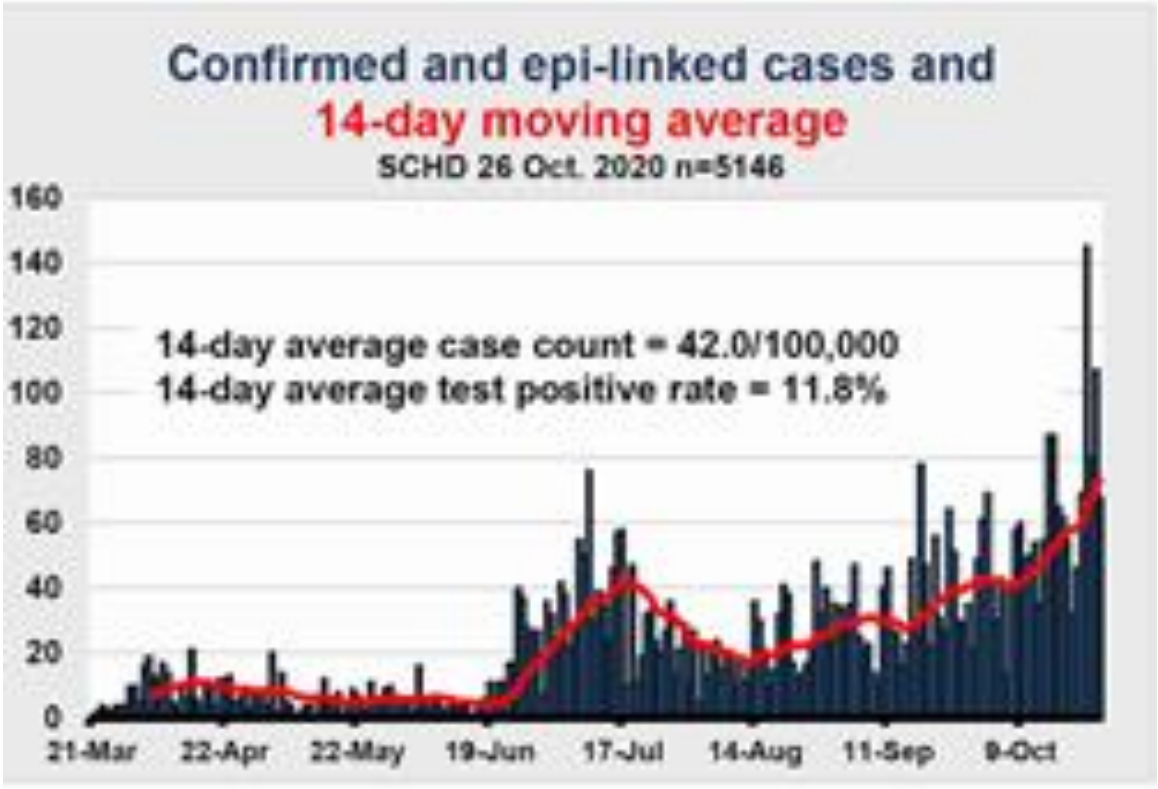
COVID Data

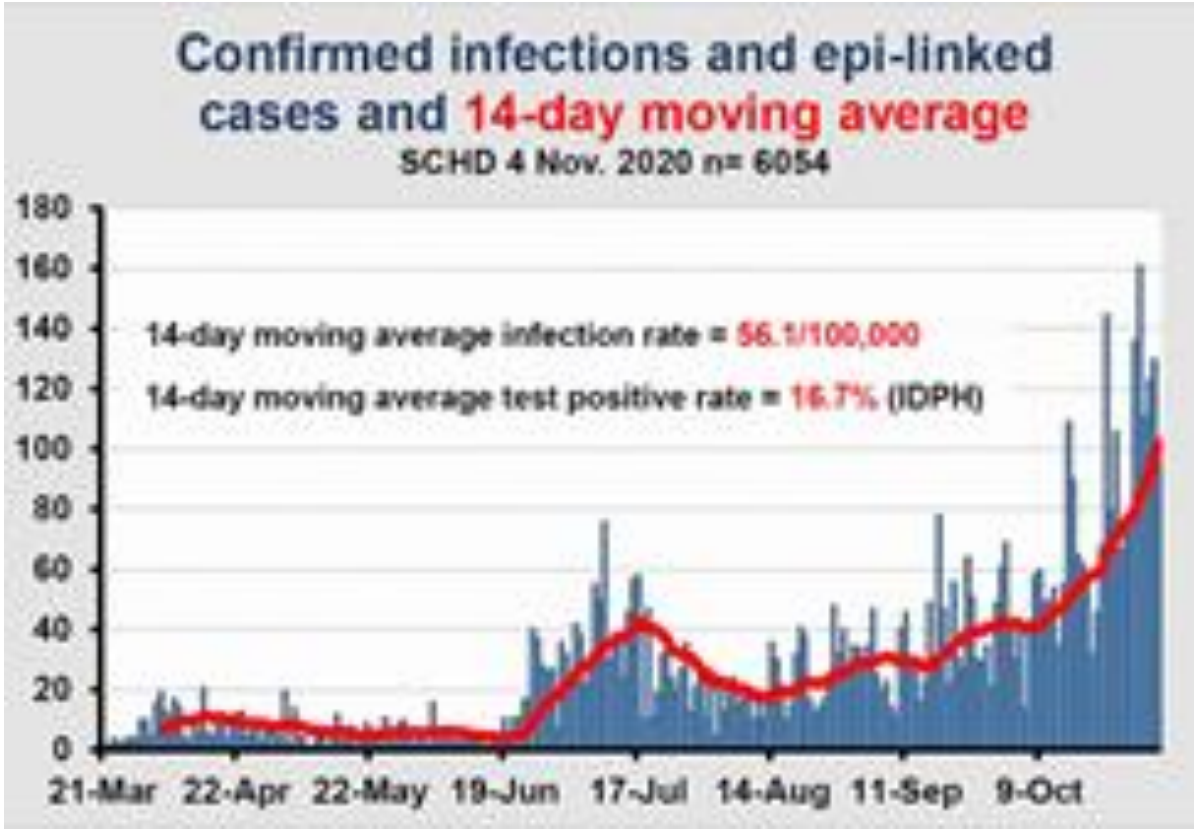
December 4, 2020

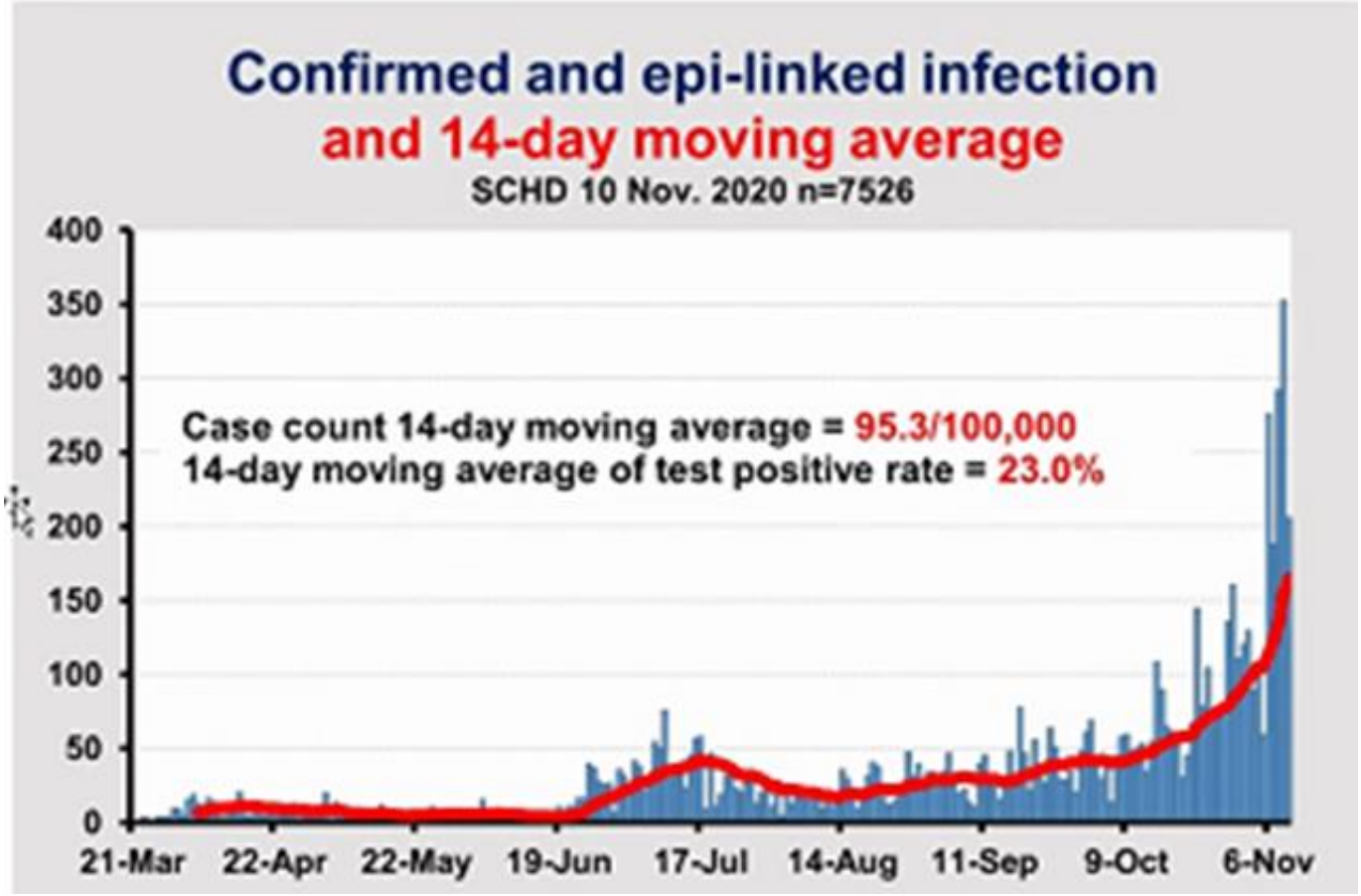
Scott County Data

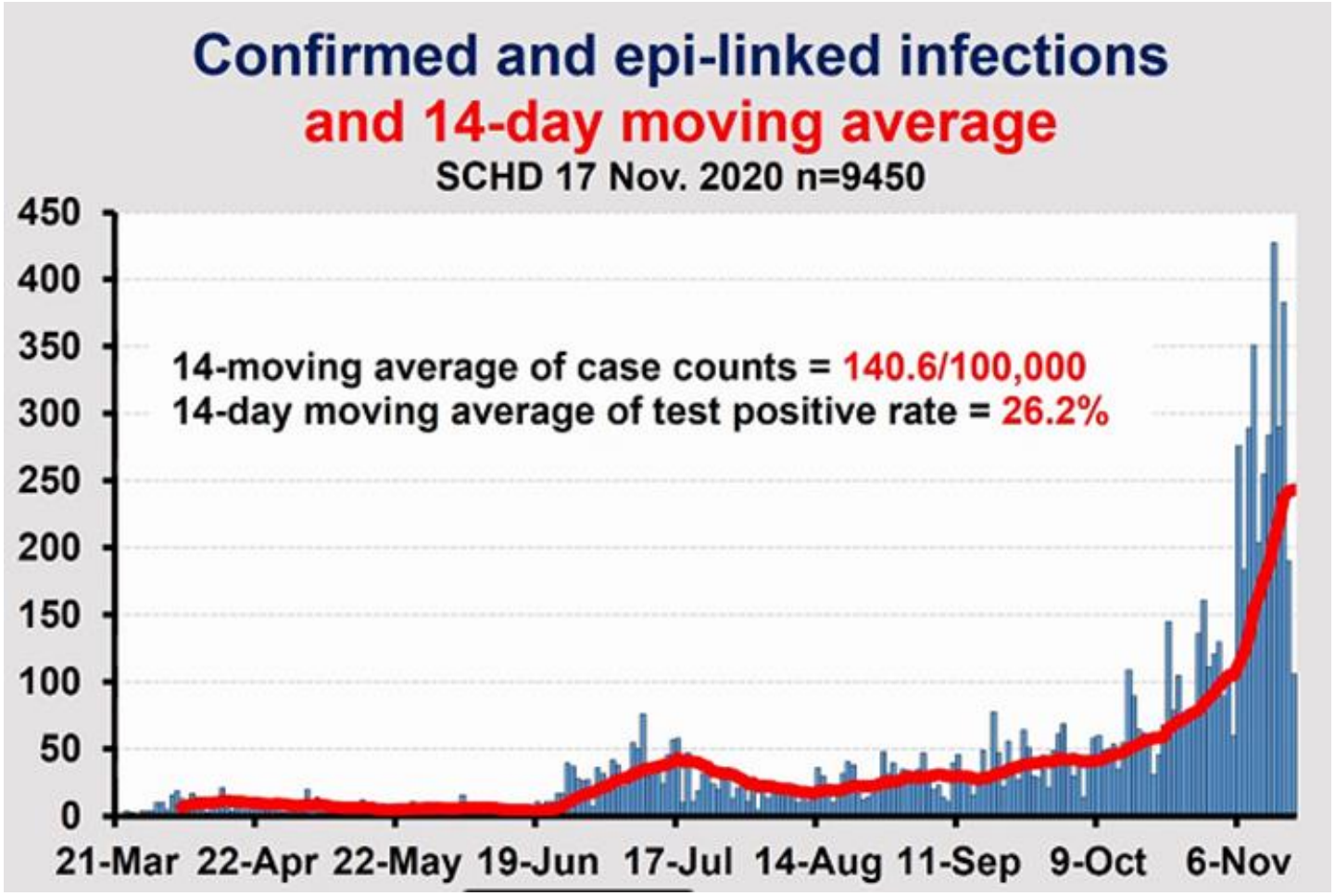

Confirmed and epi-linked cases and
14-day moving average
SCHD 13 Oct 2020 n=4166
14-day moving average of
test positive rate = 8.7%
90
80
70
60
50
40
30
20
10
0
21-Mar
22-Apr
22-May
19-Jun
17-Jul
14-Aug
11-Sep
9-Oct


Confirmed and epi-linked cases and
14-day moving average
SCHD 20 Oct. 2020 (n=4631)
120
100
80
60
40
20
0
21-Mar
22-Apr
22-May
19-Jun
17-Jul
14-Aug
11-Sep
9-Oct


Confirmed and epi-linked cases and
14-day moving average
SCHD 26 Oct. 2020 n=5146
14-day average case count = 42.0/100,000
14-day average test positive rate = 11.8%
160
140
120
100
80
60
40
20
0
21-Mar
22-Apr
22-May
19-Jun
17-Jul
14-Aug
11-Sep
9-Oct

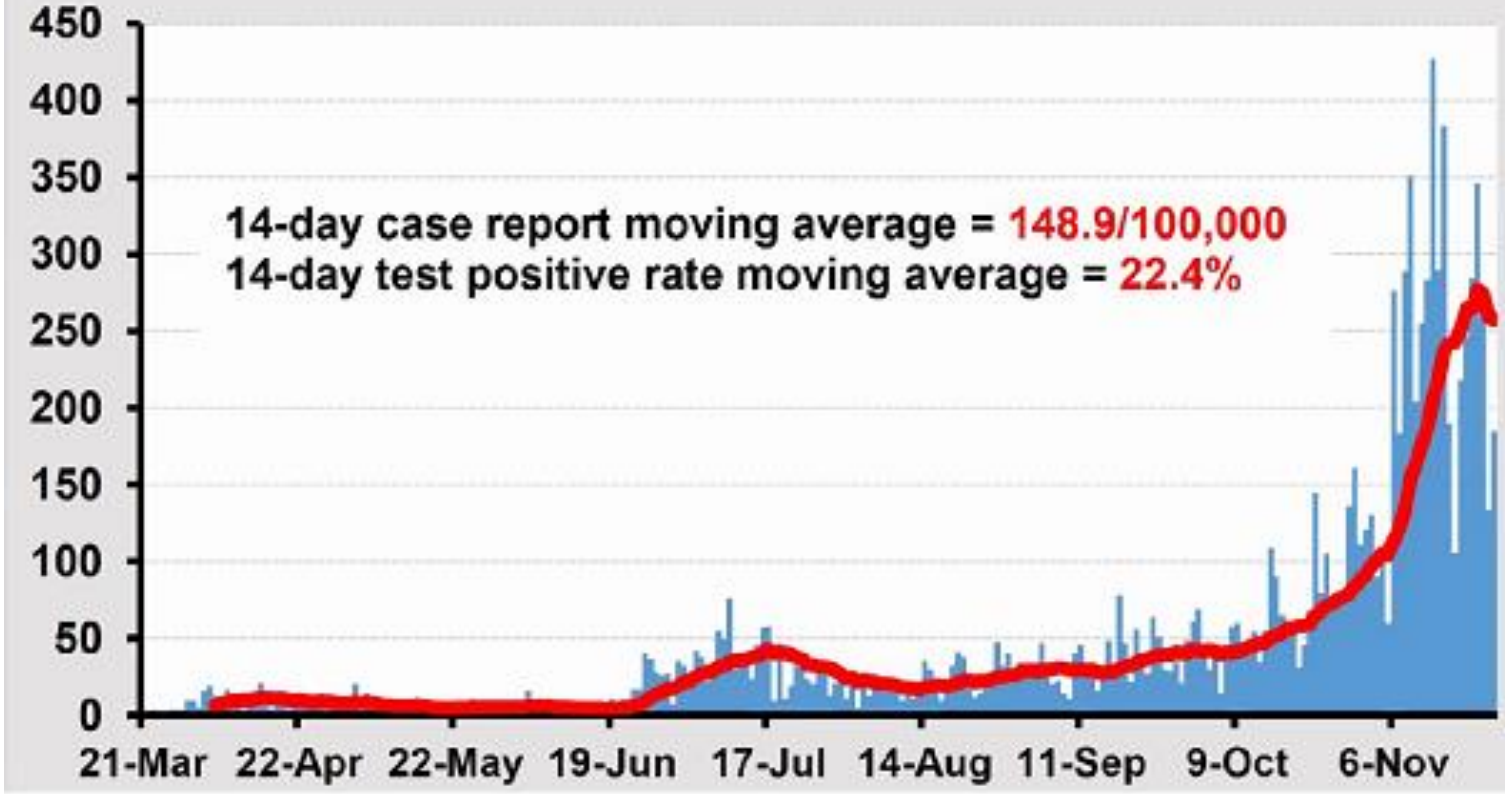

Confirmed infections and epi-linked cases and 14-day moving average
SCHD 4 Nov. 2020 n= 6054
14-day moving average infection rate = 56.1/100,000
14-day moving average test positive rate = 16.7% (IDPH)
180
160
140
120
100
80
60
40
20
0
21-Mar
22-Apr
22-May
19-Jun
17-Jul
14-Aug
11-Sep
9-Oct

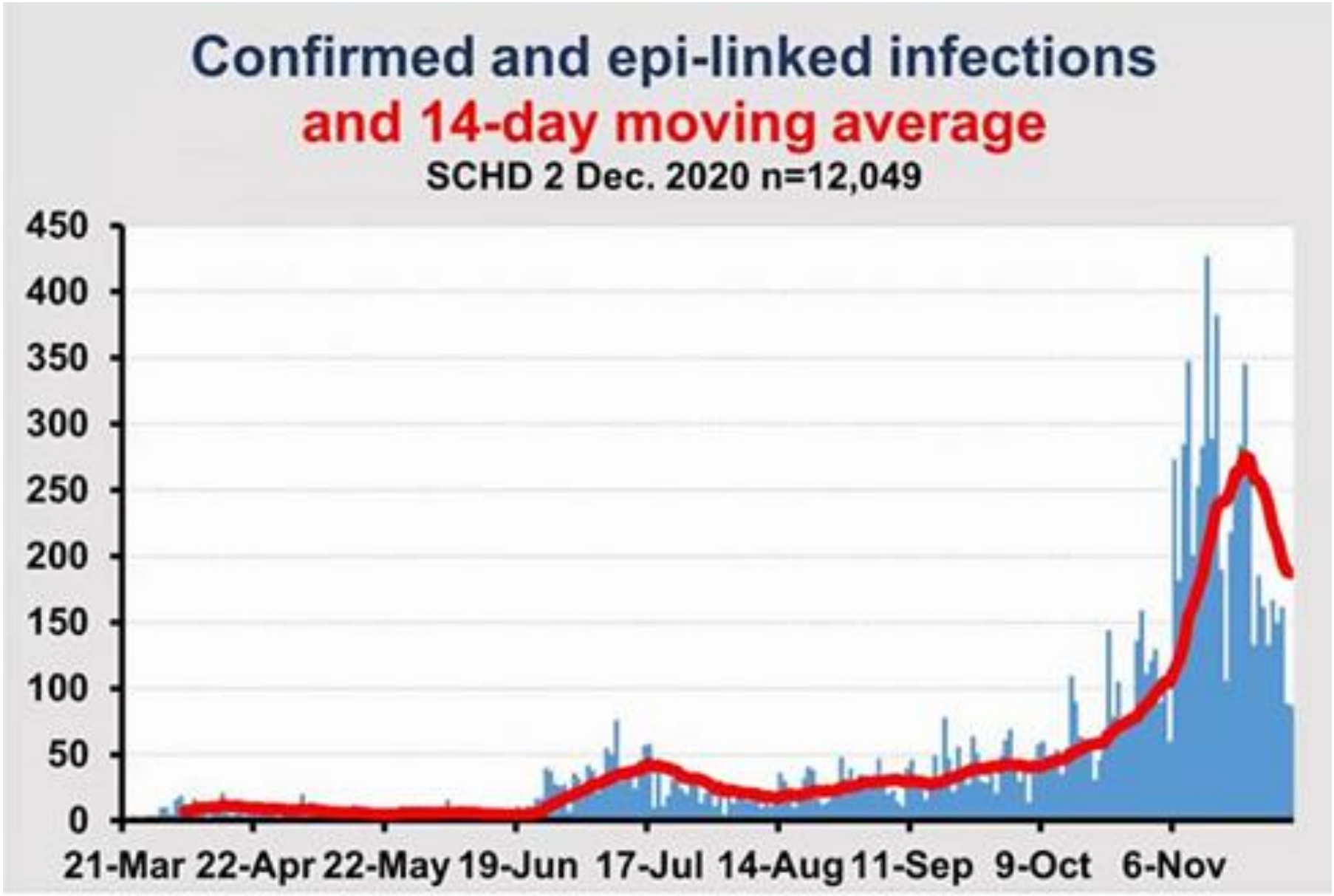

Confirmed and epi-linked infection
and 14-day moving average
SCHD 10 Nov. 2020 n=7526
Case count 14-day moving average = 95.3/100,000
14-day moving average of test positive rate = 23.0%
400
350
300
250
200
150
100
50
0
21-Mar
22-Apr
22-May
19-Jun
17-Jul
14-Aug
11-Sep
9-Oct
6-Nov

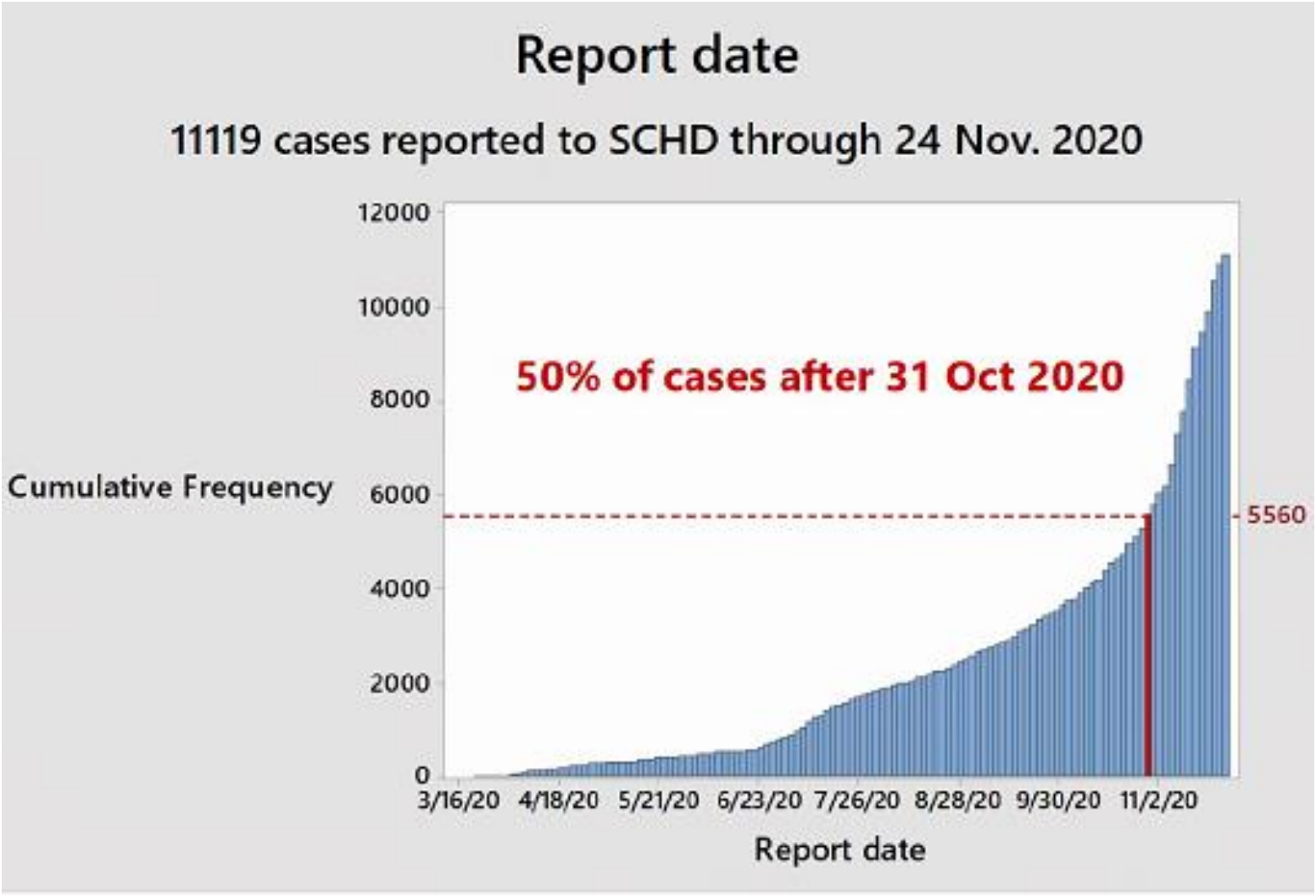

Confirmed and epi-linked infections
and 14-day moving average
SCHD 17 Nov. 2020 n=9450
14-moving average of case counts = 140.6/100,000
14-day moving average of test positive rate = 26.2%
450
400
350
300
250
200
150
100
50
0
21-Mar
22-Apr
22-May
19-Jun
17-Jul
14-Aug
11-Sep
9-Oct
6-Nov

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

SCHD 25 Nov. 2020

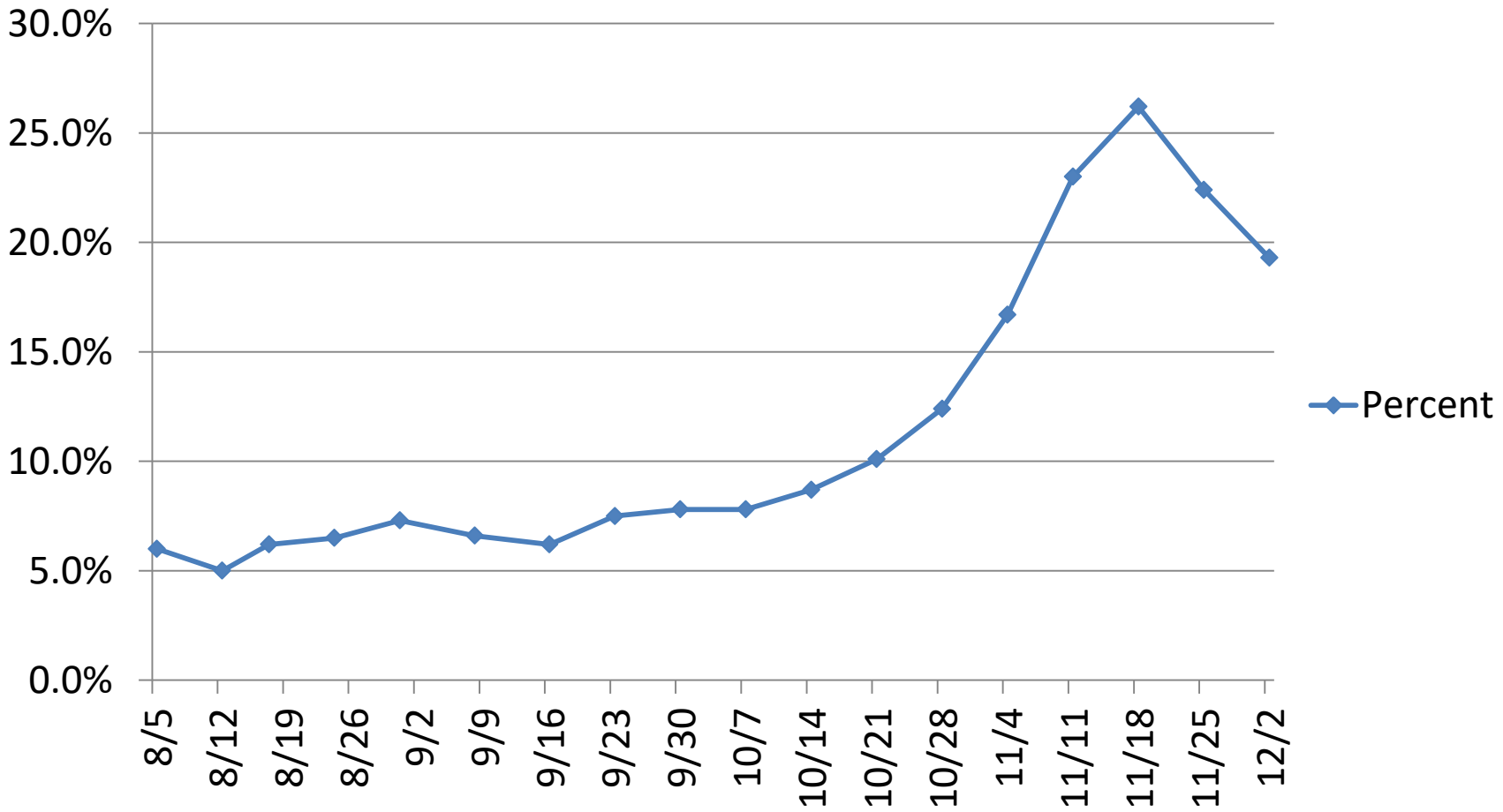



Confirmed and epi-linked infections
and 14-day moving average
SCHD 2 Dec. 2020 n=12,049
450
400
350
300
250
200
150
100
50
0
21-Mar
22-Apr
22-May
19-Jun
17-Jul
14-Aug
11-Sep
9-Oct
6-Nov


Report date
11119 cases reported to SCHD through 24 Nov. 2020
50% of cases after 31 Oct 2020
Cumulative Frequency
12000
10000
8000
6000
4000
2000
0
5560
3/16/20
4/18/20
5/21/20
6/23/20
7/26/20
8/28/20
9/30/20
11/2/20
Report date

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
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: • 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 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

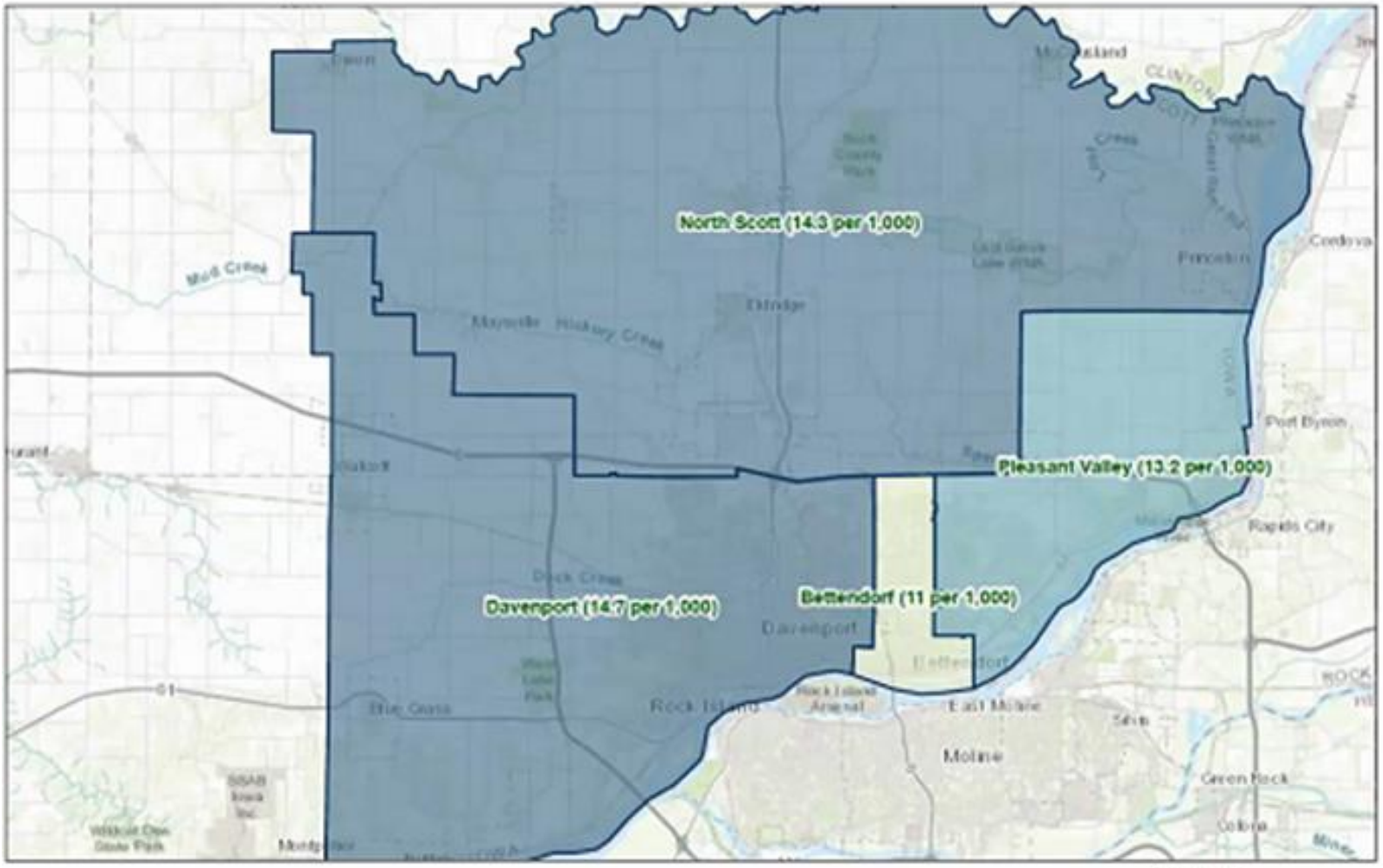
*Number of new cases per 100,000 persons within the last 14 days is calculated by adding the number of new cases in the county (or other community type) in the last 14 days divided by the population in the county (or other community type) and multiplying by 100,000.

**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	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%

ArcGIS Web Map



11/11/2020 12:00:05 PM

School Districts

COVID Cases by School District per 1,000

Other

1:288,895

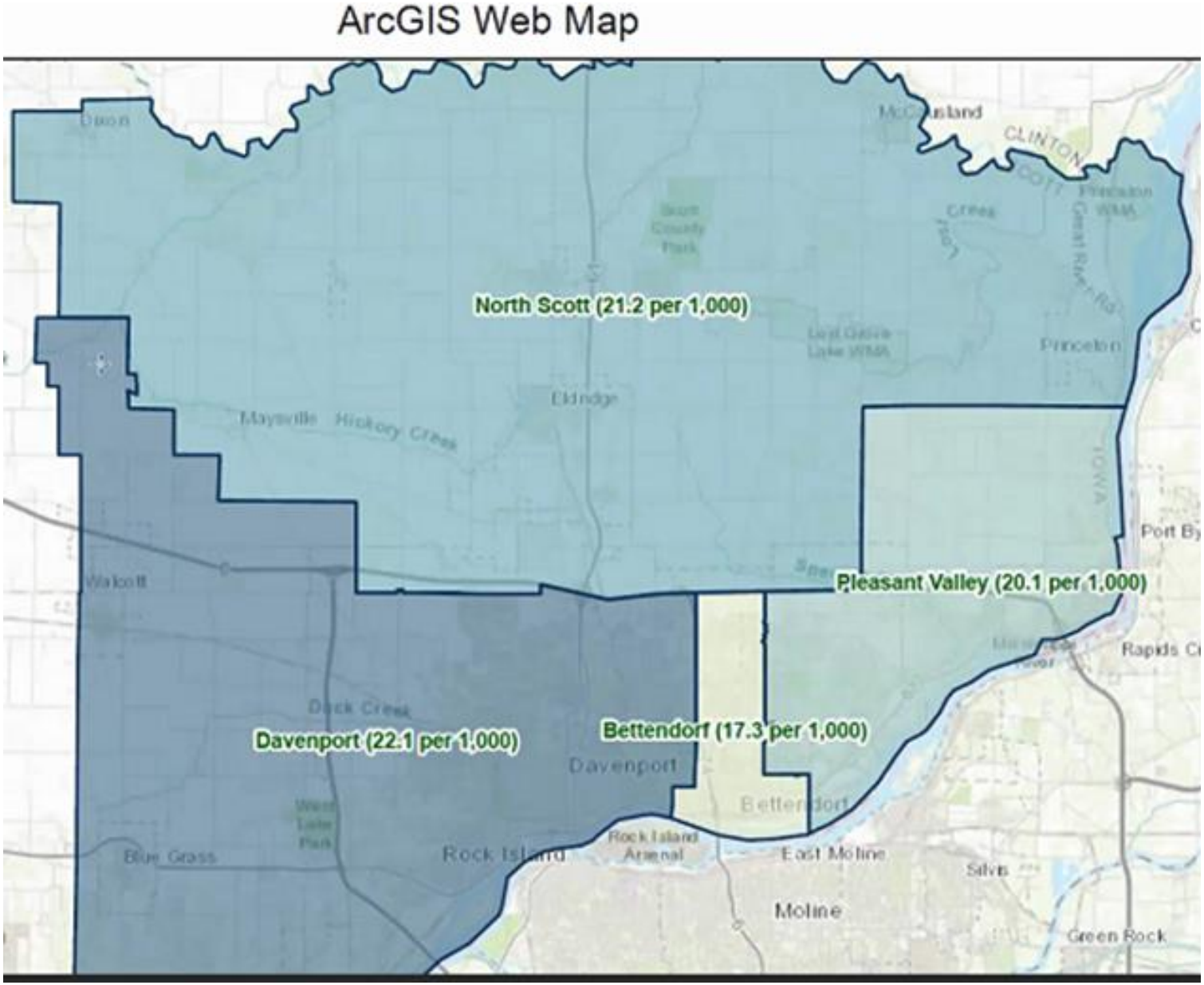
0 1.75 3.5 7 mi

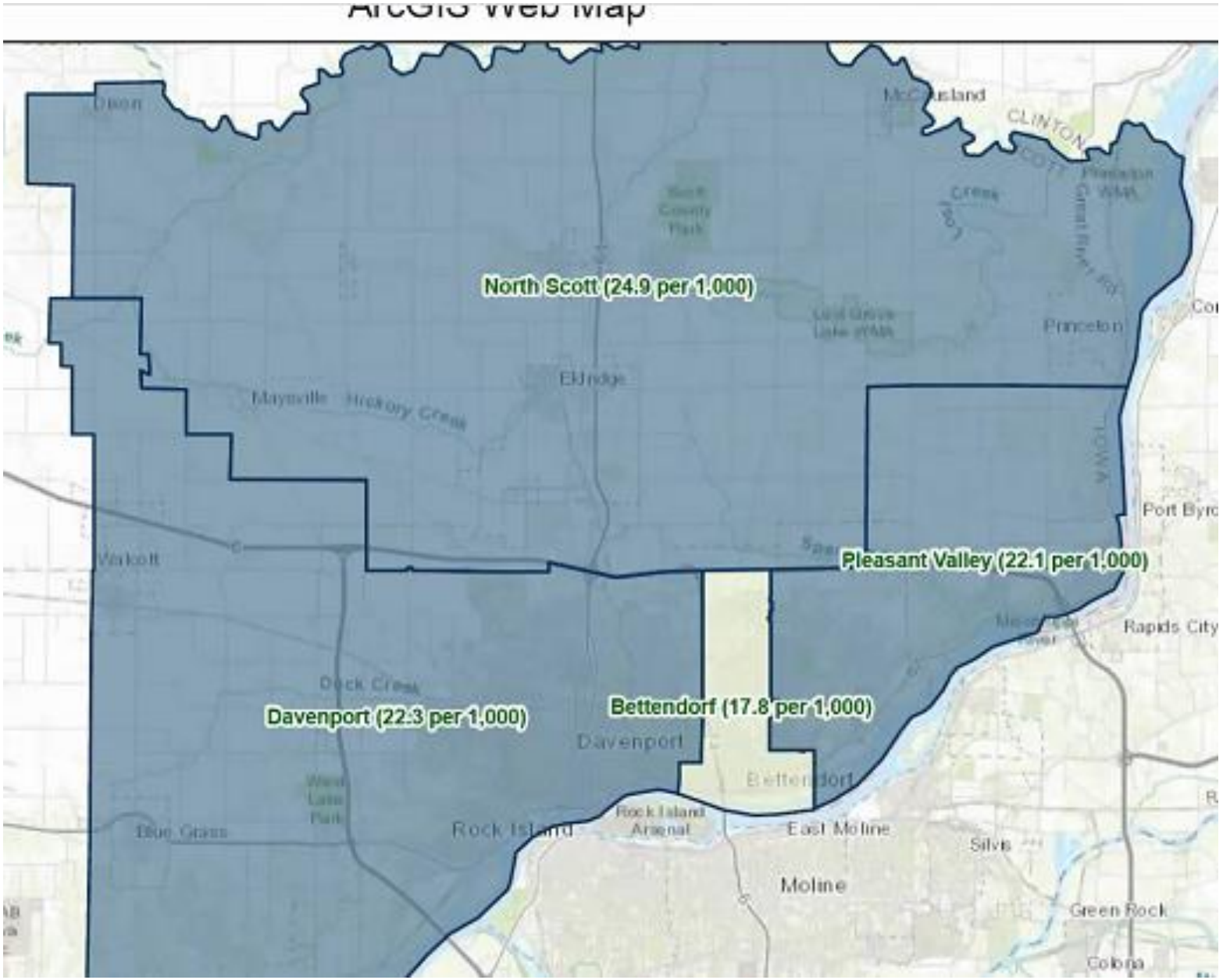
0 3 6 12 km

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

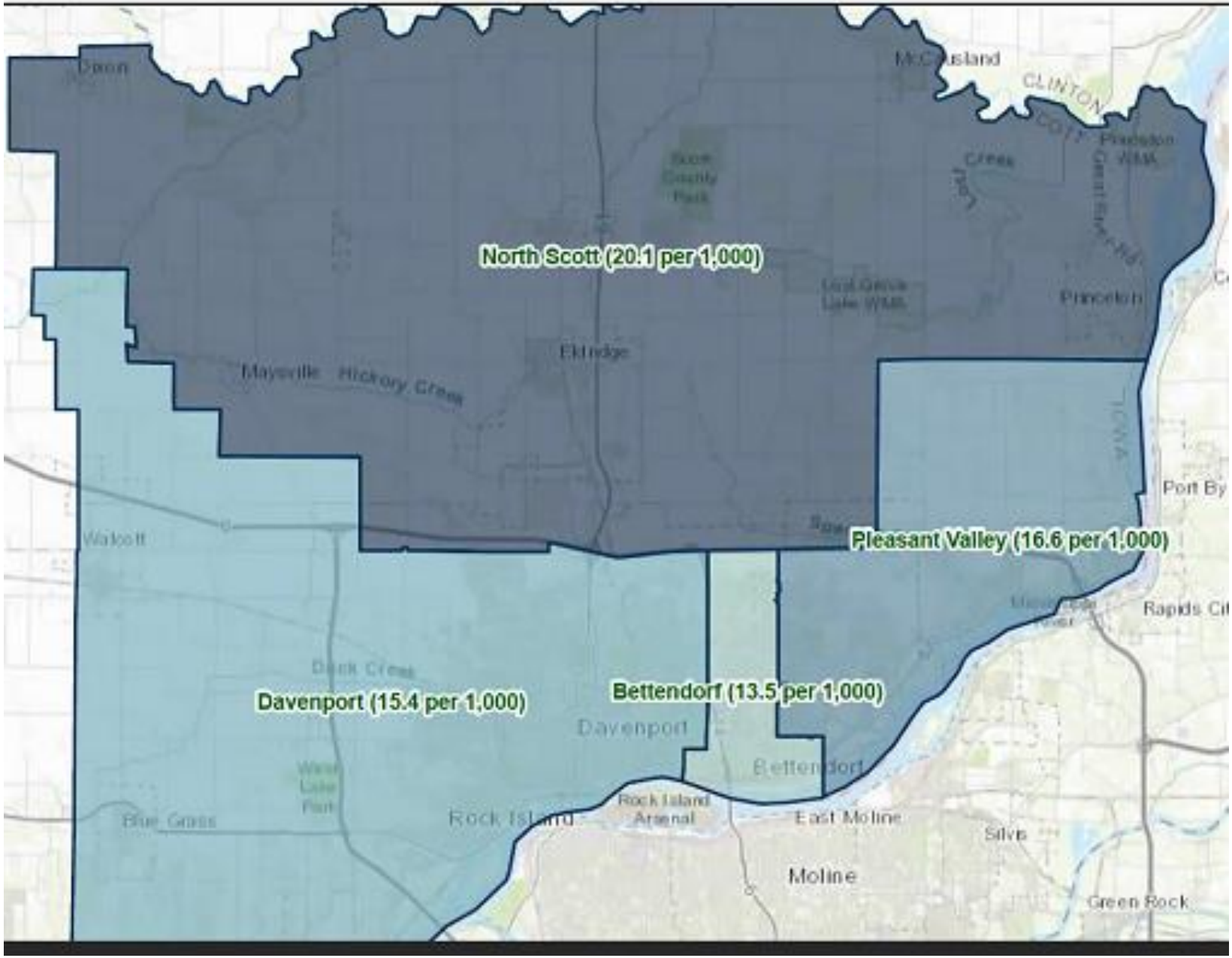
ArcGIS Web AppBuilder

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


ArcGIS Web Map
North Scott (21.2 per 1,000)
Pleasant Valley (20.1 per 1,000)
Davenport (22.1 per 1,000)
Bettendorf (17.3 per 1,000)
CLINTON
IOWA
Eldridge
Walcott
Davenport
Rock Island
Moline
East Moline
Silvis
Green Rock
Blue Grass
Princeton


ArcGIS Web Map
North Scott (24.9 per 1,000)
Pleasant Valley (22.1 per 1,000)
Davenport (22.3 per 1,000)
Bettendorf (17.8 per 1,000)
CLINTON
Princeton
Eldridge
Maysville
Hickory Creek
Walcott
Duck Creek
Davenport
Bettendorf
Rock Island
Rock Island Arsenal
East Moline
Moline
Silvis
Blue Grass
Green Rock
Colona
Rapids City
Port Byron

11/25/2020

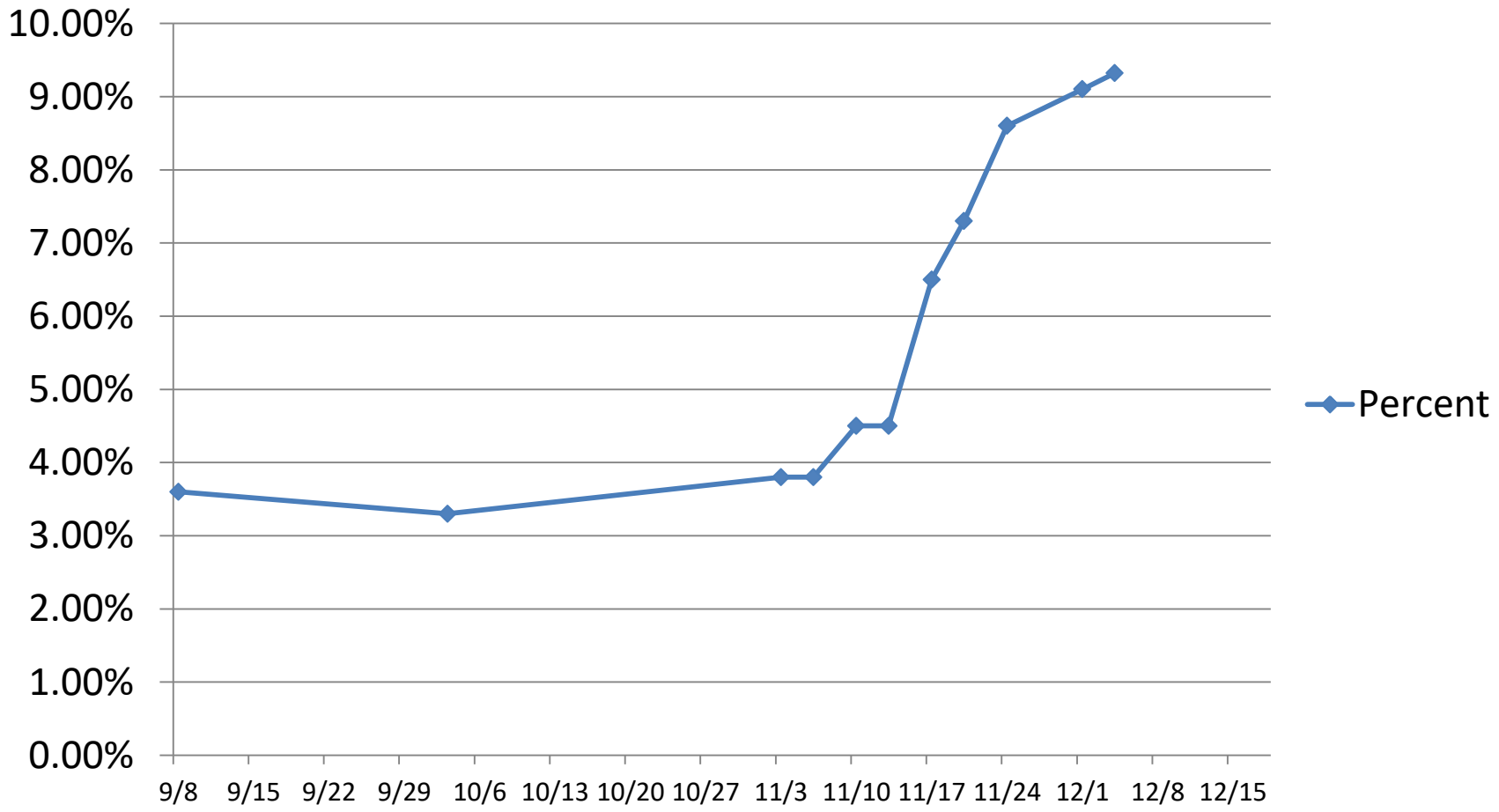

North Scott (20.1 per 1,000)
Pleasant Valley (16.6 per 1,000)
Davenport (15.4 per 1,000)
Bettendorf (13.5 per 1,000)
Eldridge
Walcott
Davenport
Rock Island
Moline
East Moline
Rock Island Arsenal
Princeton
Green Rock

12/2/2020

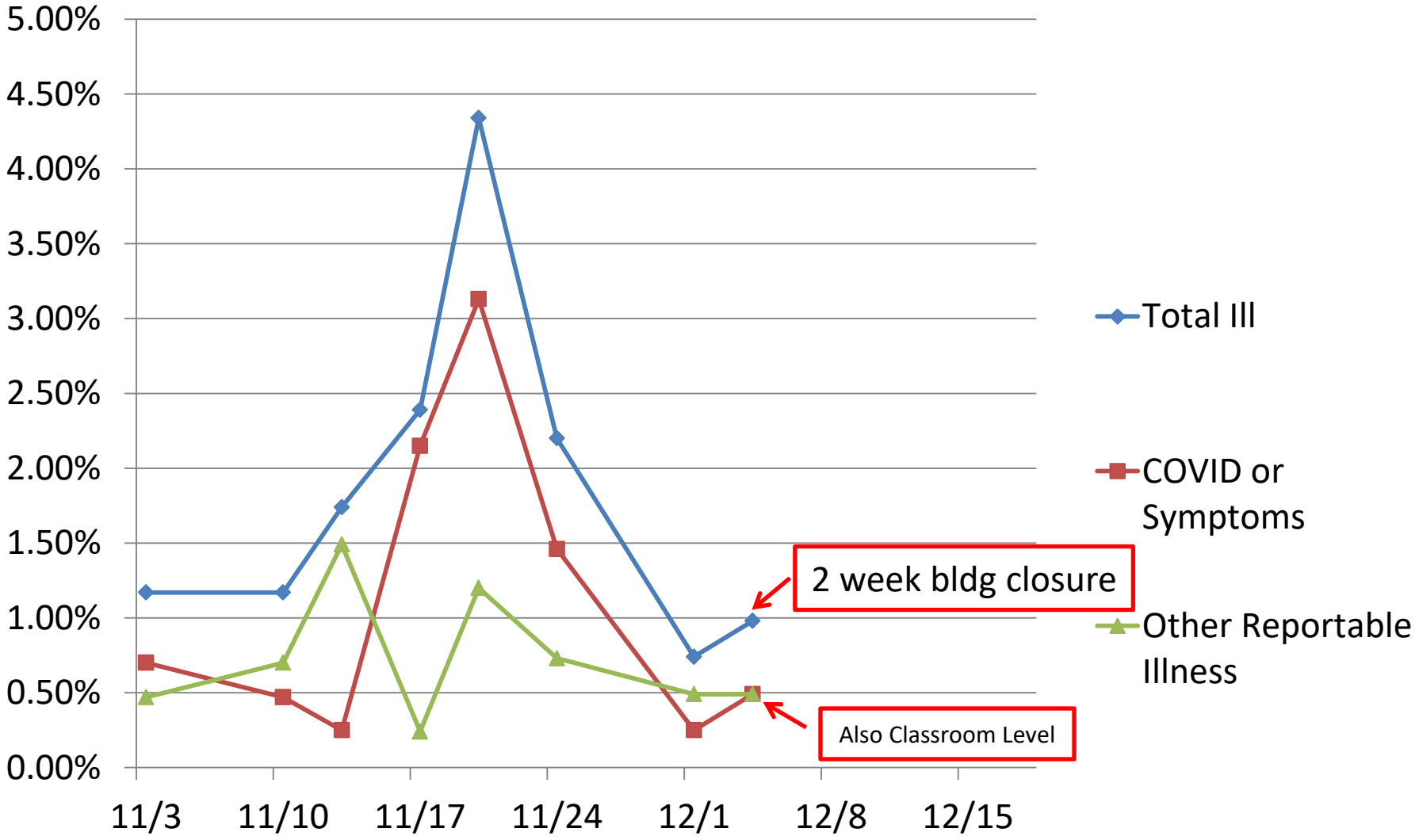
JFK Data

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

PS-8 Long-Term Remote Learners

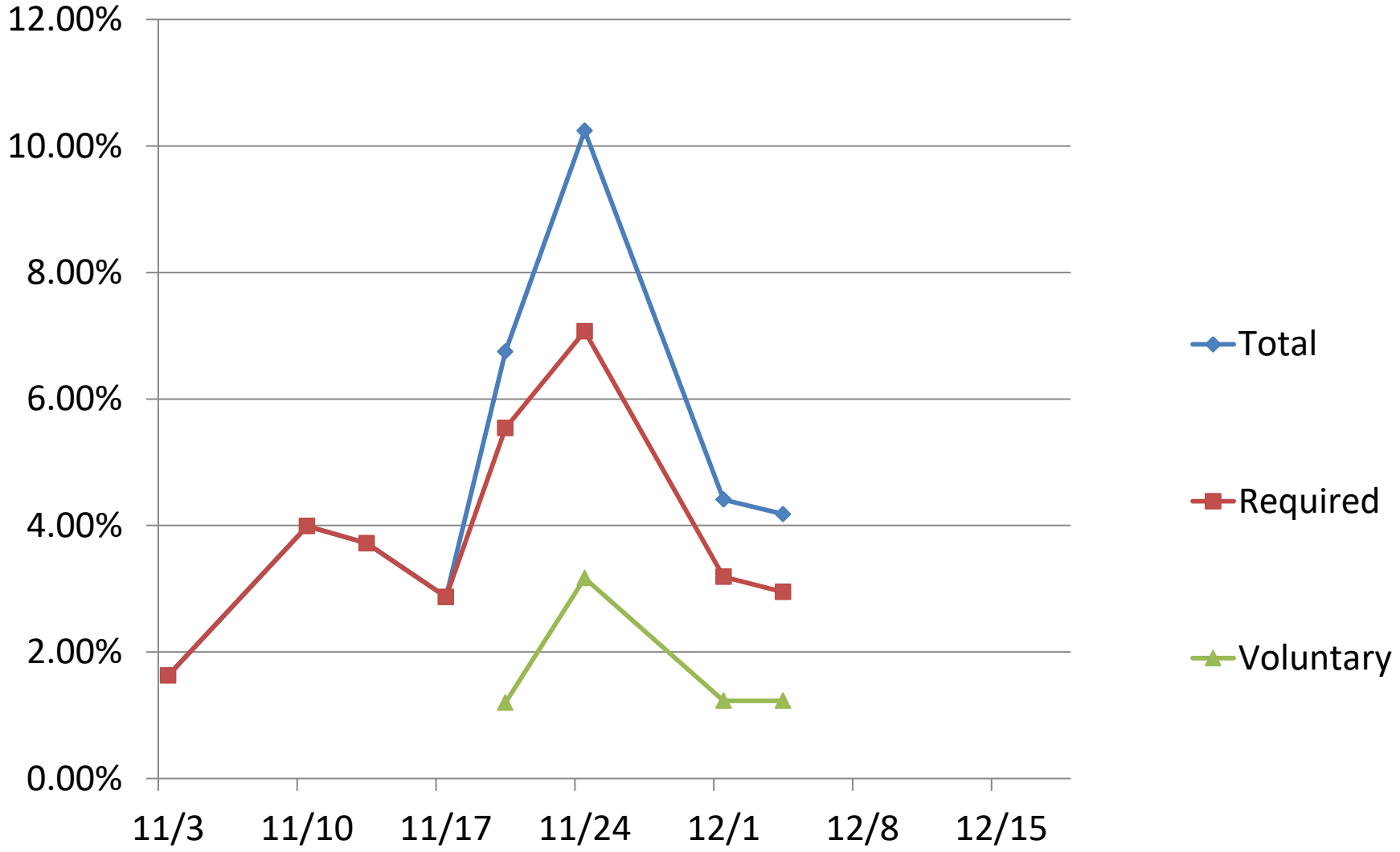


Percent of Bldg Absent Due to Being Ill with COVID, COVID Symptoms, or Other Reportable Illness



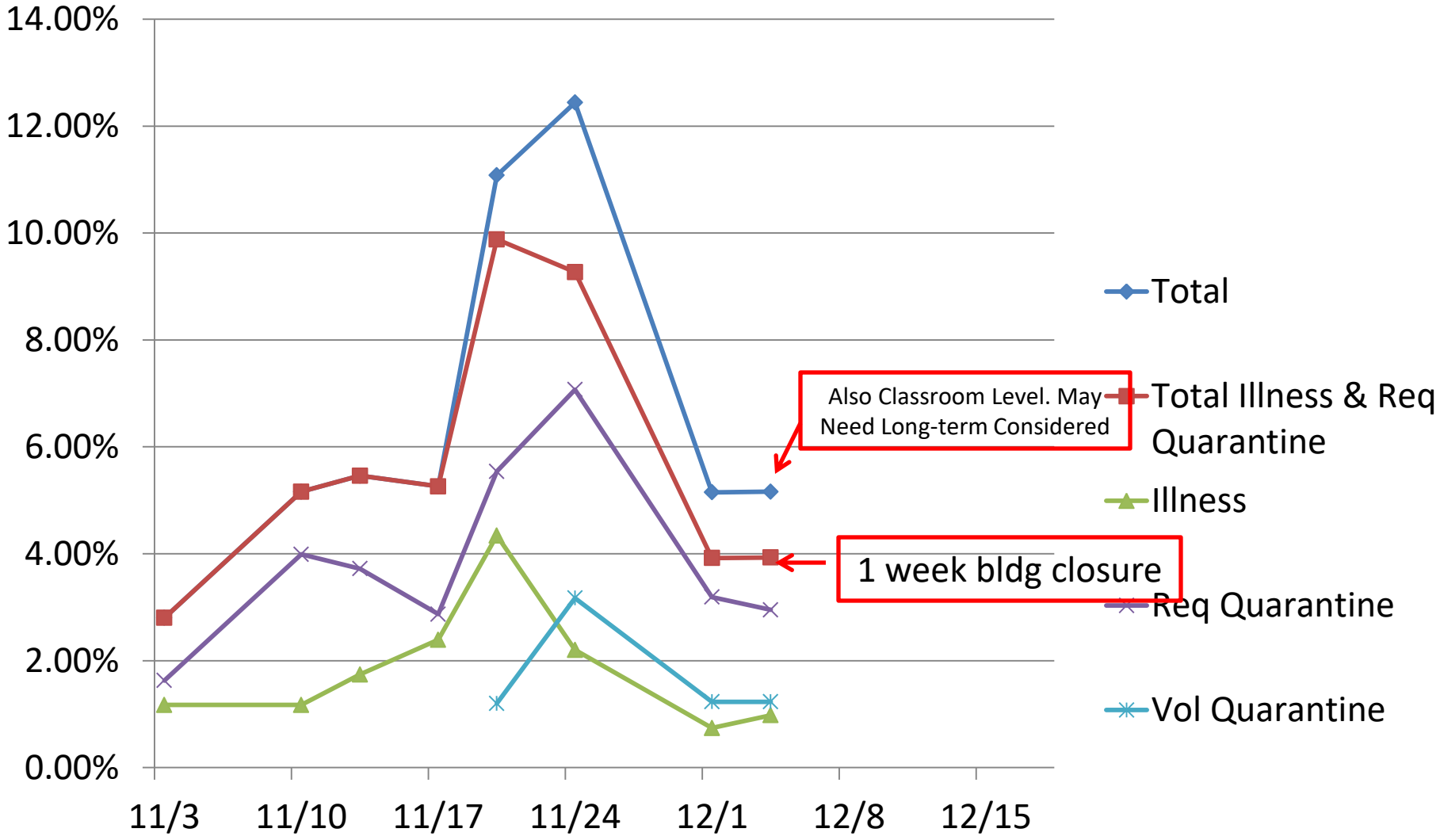
Percent of Bldg Absent Due to Quarantining, Both Required and Voluntary/Extra-Precautious

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

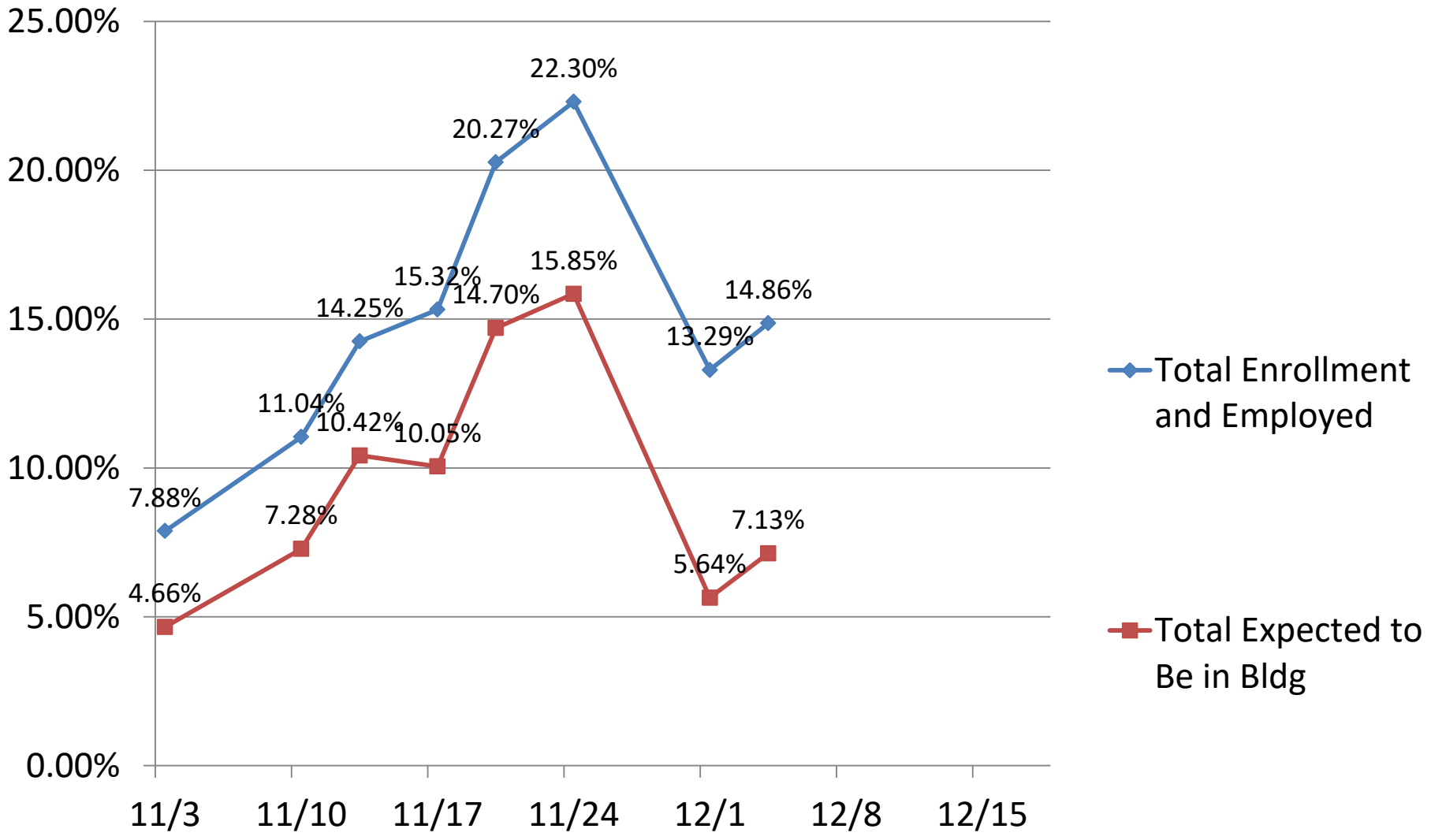


Percent of Bldg Absent Due to Illnesses, Required Quarantining, Voluntary Quarantining

("Voluntary" Tracking Began 11/19)



Percent of Bldg Absent



Staff Absent

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