



**Mohammed Choudhury**  
State Superintendent of Schools

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**TO:** Members of the State Board of Education  
**FROM:** Mohammed Choudhury  
**DATE:** December 7, 2021  
**SUBJECT:** Reopening Logistics and Transmission Rates in Schools - Update

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**PURPOSE:**

The purpose of this item is to provide an update on reopening logistics and transmission rates in schools.

**BACKGROUND/HISTORICAL PERSPECTIVE:**

The opening of schools in the 2021-2022 school year has required the development of extensive logistics, detailed planning, and more considerations than any previous year. Beginning with the September 28, 2021, State Board meeting, and for each State Board meeting thus far, updates are provided to the logistics and transmission rates.

**EXECUTIVE SUMMARY:**

Data on how the local school systems are addressing vaccinations, ventilation, physical distancing, screening, testing, and contact tracing, scenario preparation (i.e., what are the plans in the event of students or staff testing positive for COVID-19), guidance, and messaging is updated. In addition, data on the number of students and staff who have needed to be quarantined, positivity rates, 7-Day moving average case rates per 100K by jurisdiction, community transmission levels, and active COVID-19 outbreaks in local school systems are updated.

**ACTION:**

For discussion only.

**ATTACHMENT:**

Reopening Logistics and Transmission Rates in Schools PowerPoint December 7, 2021

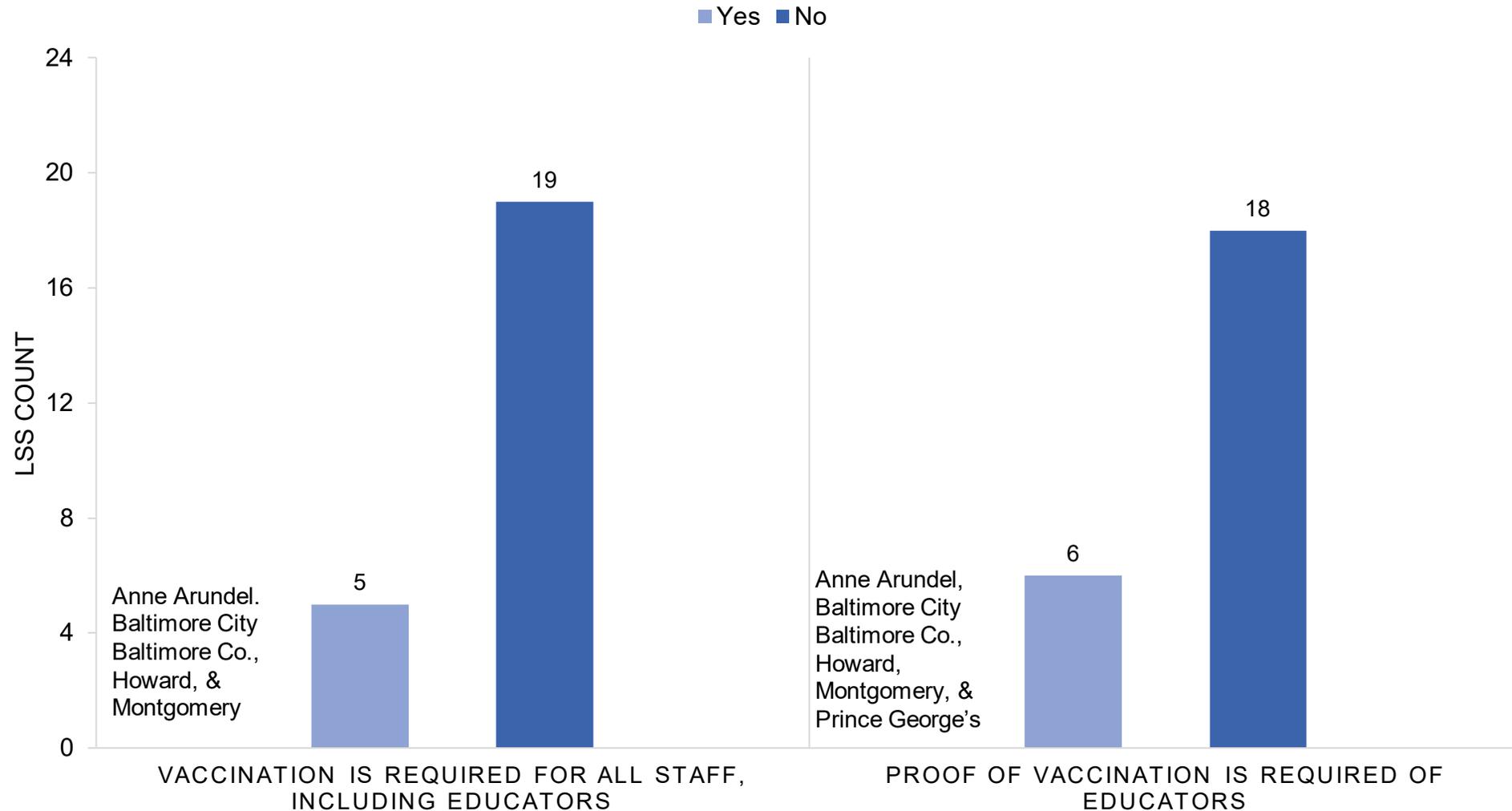


**Reopening Logistics and Transmission Rates in Schools –  
Update  
Maryland State Board of Education  
December 7, 2021**

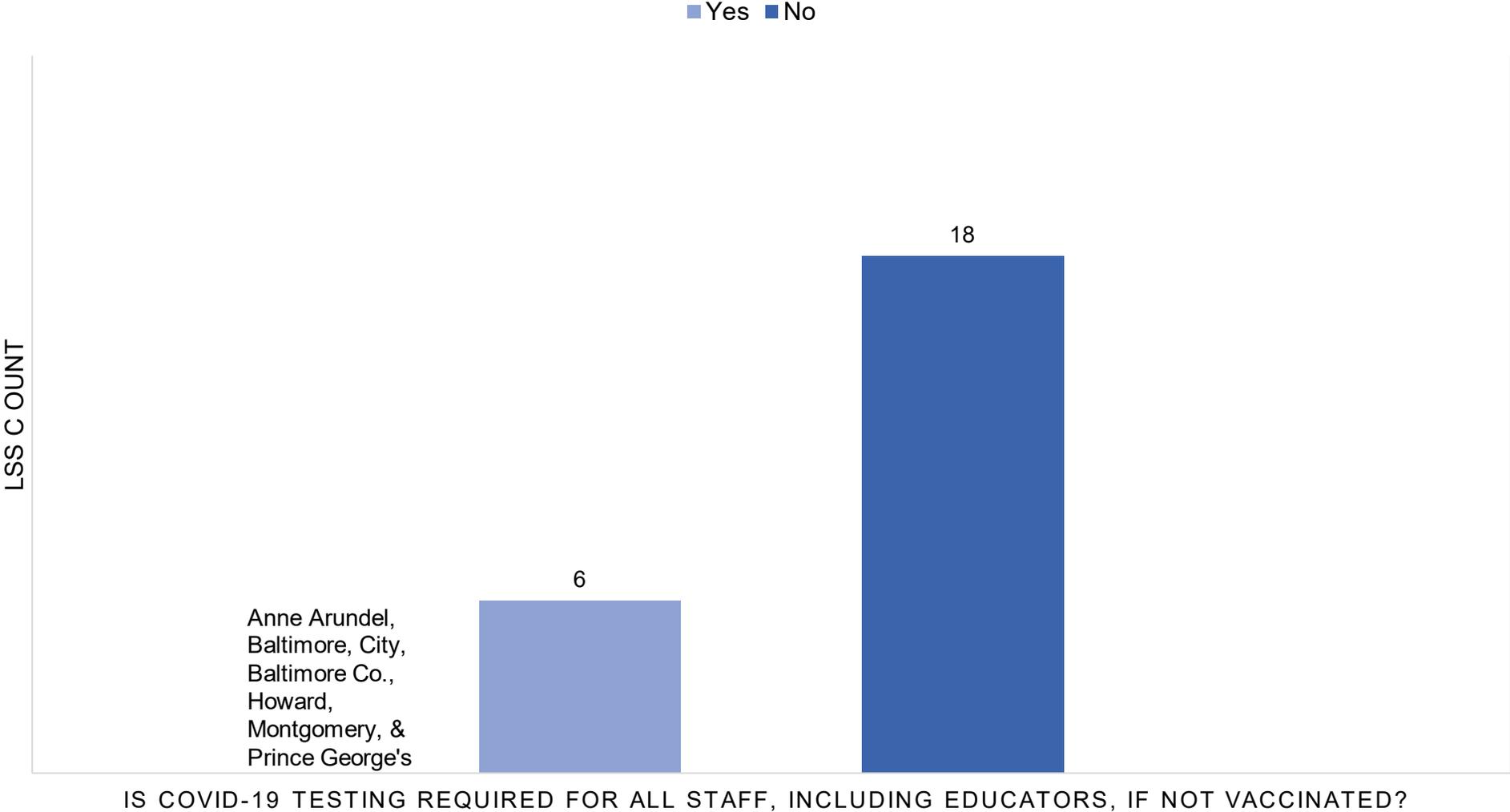
- The purpose of this presentation is to review **data collected in a survey of the 24 Local School Systems (LSSs) through December 1, 2021 (LSSs are updating the data weekly)**. The survey contains certain core COVID-19 related questions pertaining to reopening logistics, including:
  - (1) vaccinations;
  - (2) ventilation;
  - (3) physical distancing;
  - (4) screening, testing, and contact tracing;
  - (5) scenario preparation (i.e., what is the plan if a student or educator tests positive, etc.); and quarantine and COVID-19 data;
  - (6) guidance and messaging.
- The presentation also includes data published by the Maryland Department of Health on the most recent positivity rates, as well as the 7-day moving average case rate per 100K population for each jurisdiction, community transmission levels (CDC data), statewide hospitalizations, and active COVID-19 outbreaks in local school systems in Maryland.

# Vaccinations

## VACCINATION REQUIREMENTS as of 12/01/2021



## COVID-19 TESTING as of 12/01/2021



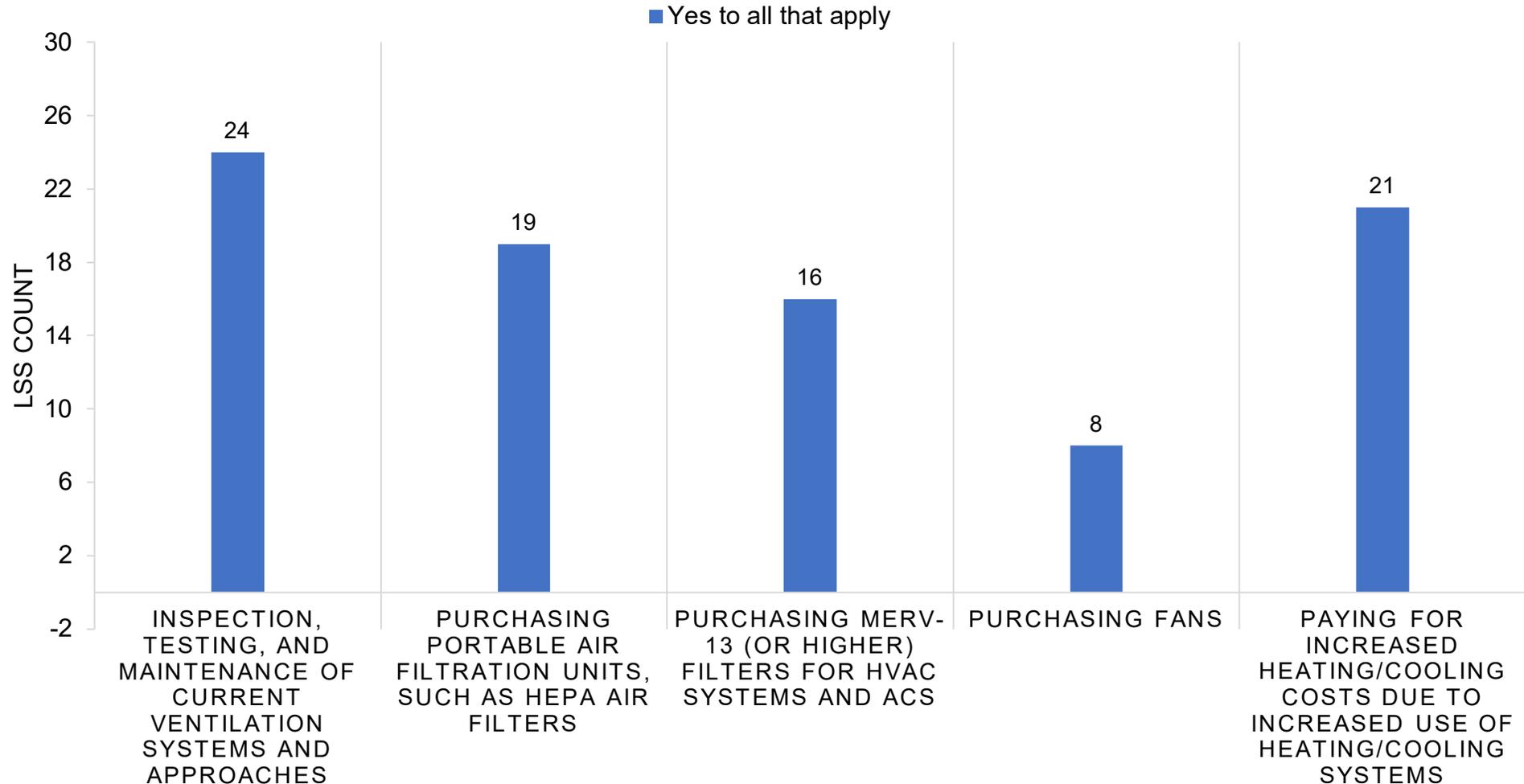
# Percentage of Teachers Vaccinated as of 12/01/2021



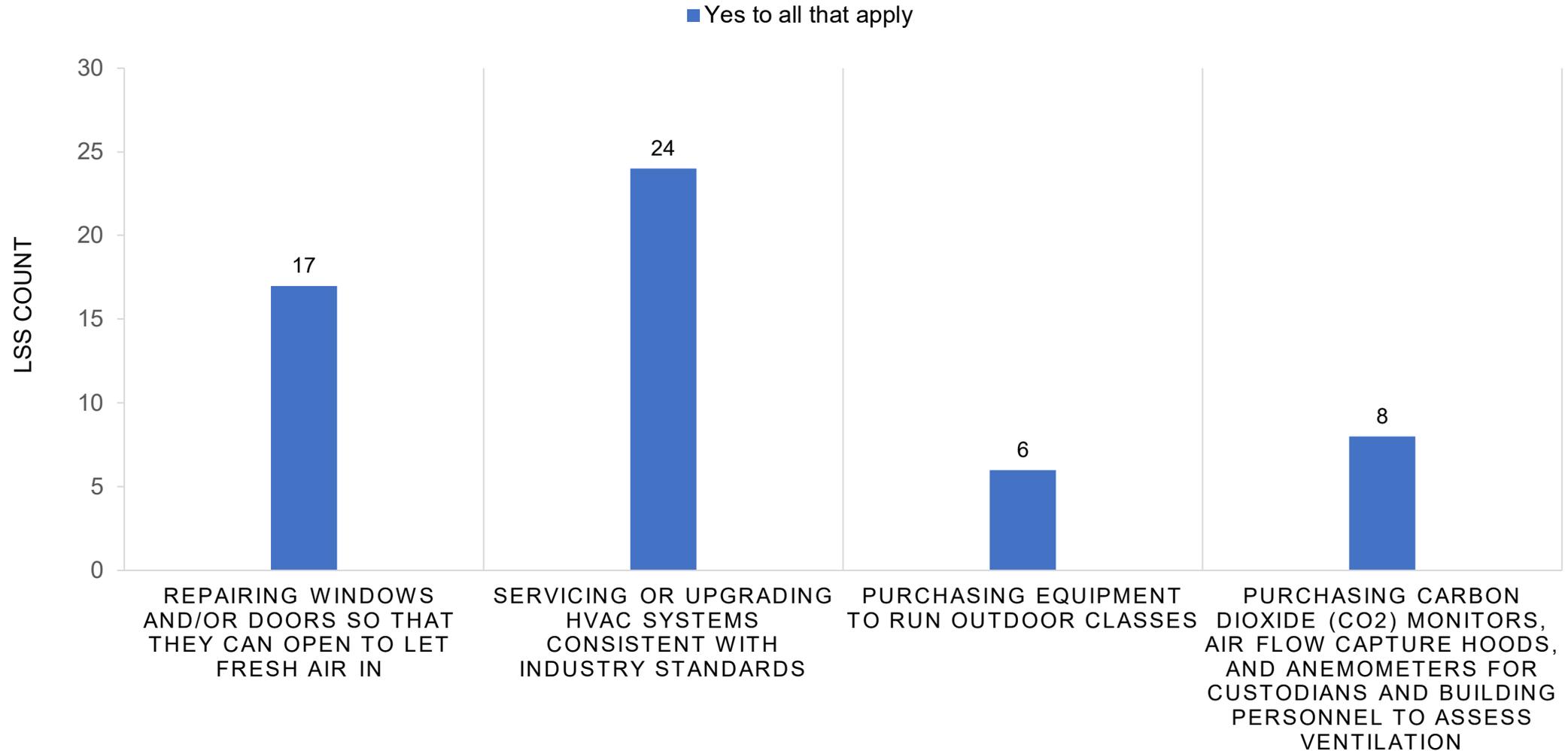
LSS	%	LSS	%	LSS	%
Allegany County	75%+ all of staff	Charles County	70-80%	Prince George's County	88%
Anne Arundel County	91% for all staff	Dorchester County	48%	Queen Anne's County	Approximately 85%
Baltimore City	93%	Frederick County	70%+	Somerset County	68%
Baltimore County	83%	Garrett County	75%	St. Mary's County	Approximately 79%
Calvert County	82%	Harford County	59% of teachers who are Harford County Residents	Talbot County	85% all staff
Caroline County	65-70% of all staff	Howard County	93%	Washington County	72%+
Carroll County	85% for all staff based on Health Dept info	Kent County	80%	Wicomico County	Approximately 66%
Cecil County	85%	Montgomery County	80% of the 82% who have reported	Worcester County	66%

# Ventilation and Supplies

## AIR QUALITY AND VENTILATION IMPROVEMENT



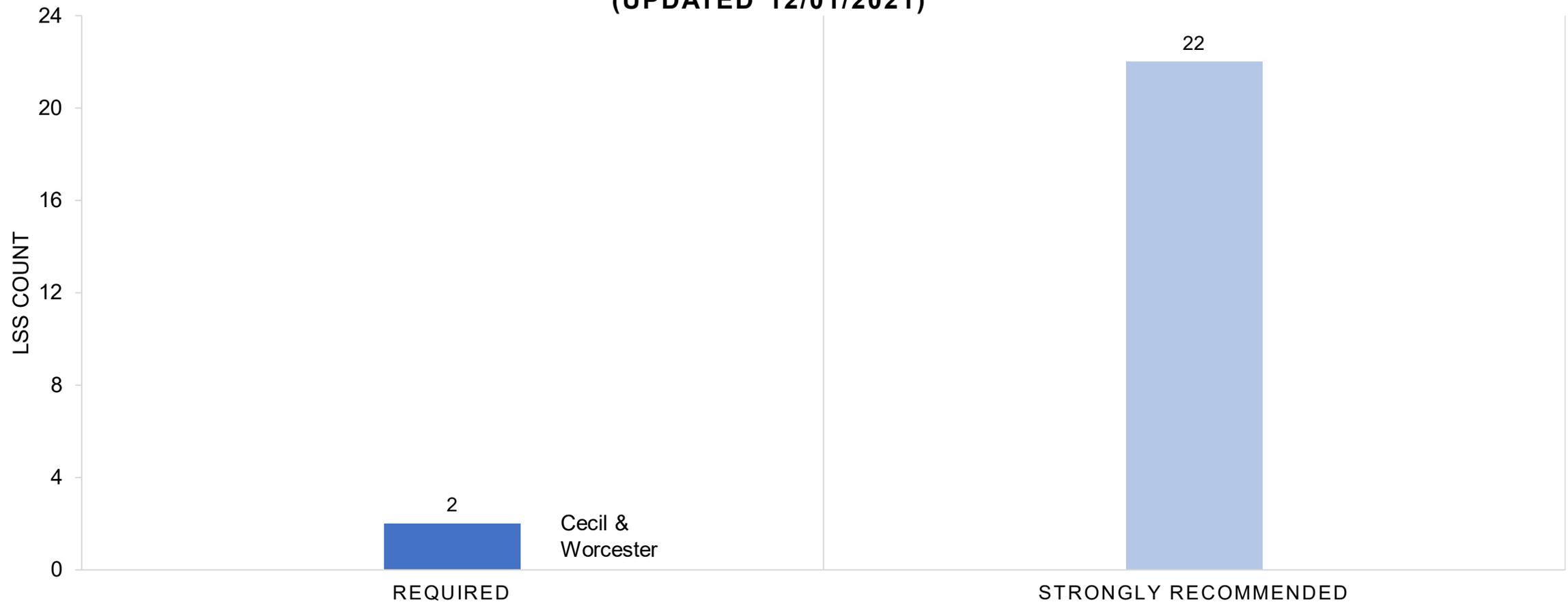
## AIR QUALITY AND VENTILATION IMPROVEMENT



# Physical Distancing

# Physical Distancing

**COMBINED WITH OTHER LAYERED PREVENTION STRATEGIES TO REDUCE TRANSMISSION RISK, AT LEAST 3 FEET OF PHYSICAL DISTANCE BETWEEN STUDENTS UNDER 12 WILL BE REQUIRED, STRONGLY RECOMMENDED, OR OPTIONAL  
(UPDATED 12/01/2021)**



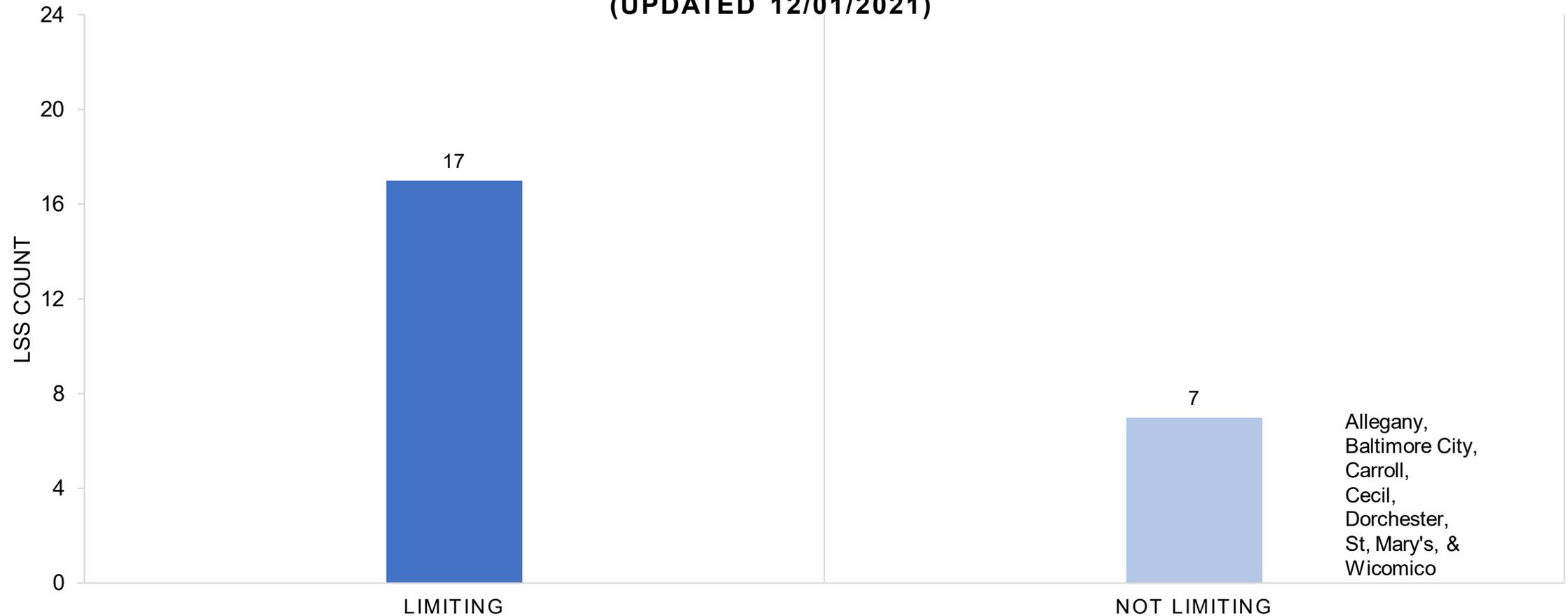
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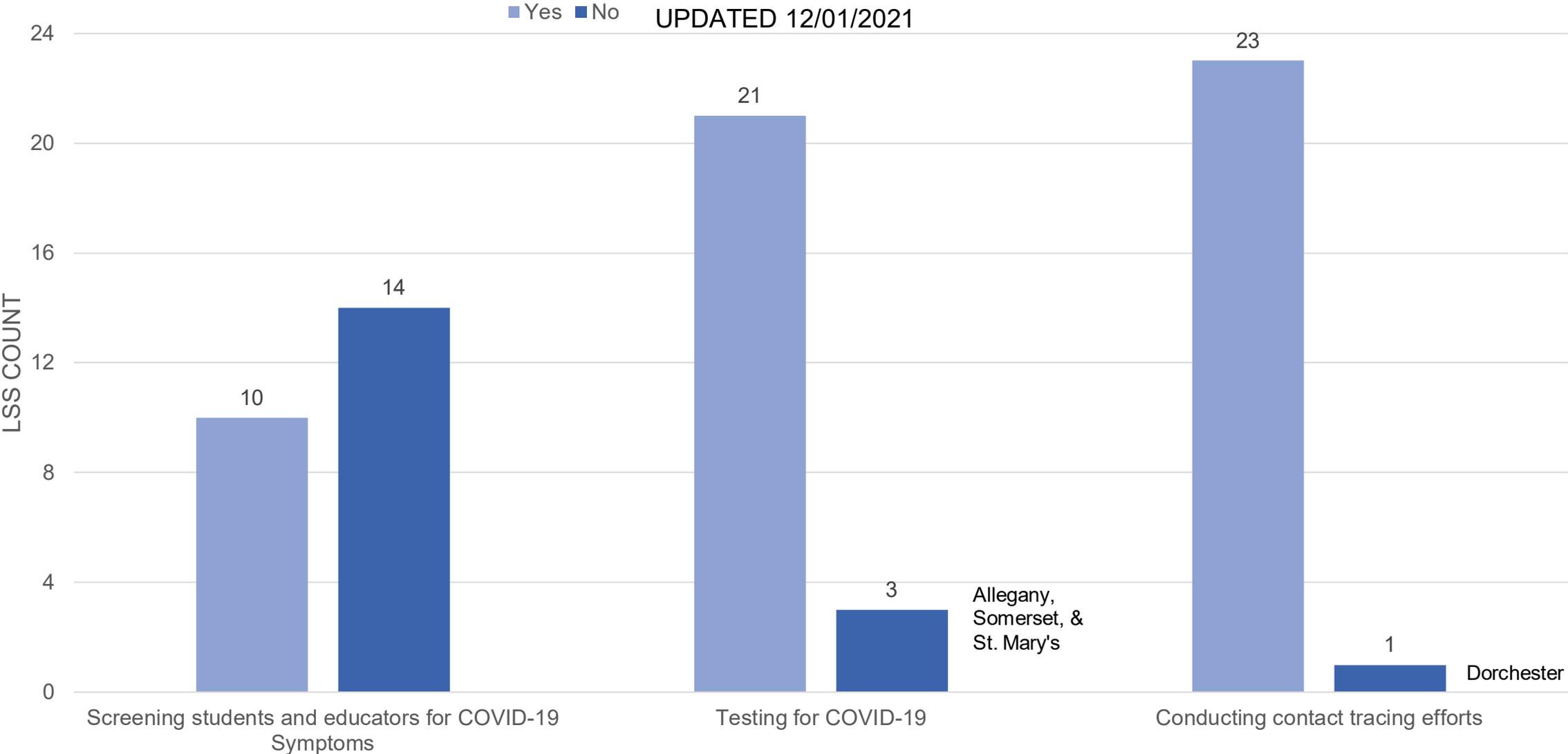
# Physical Distancing

**NUMBER OF SCHOOL SYSTEMS LIMITING NONESSENTIAL VOLUNTEERS, AND  
ACTIVITIES INVOLVING EXTERNAL GROUPS OR ORGANIZATIONS TO SCHOOL  
BUILDINGS, REGARDLESS OF VACCINATION STATUS  
(UPDATED 12/01/2021)**



# Screening, Testing, and Contact Tracing

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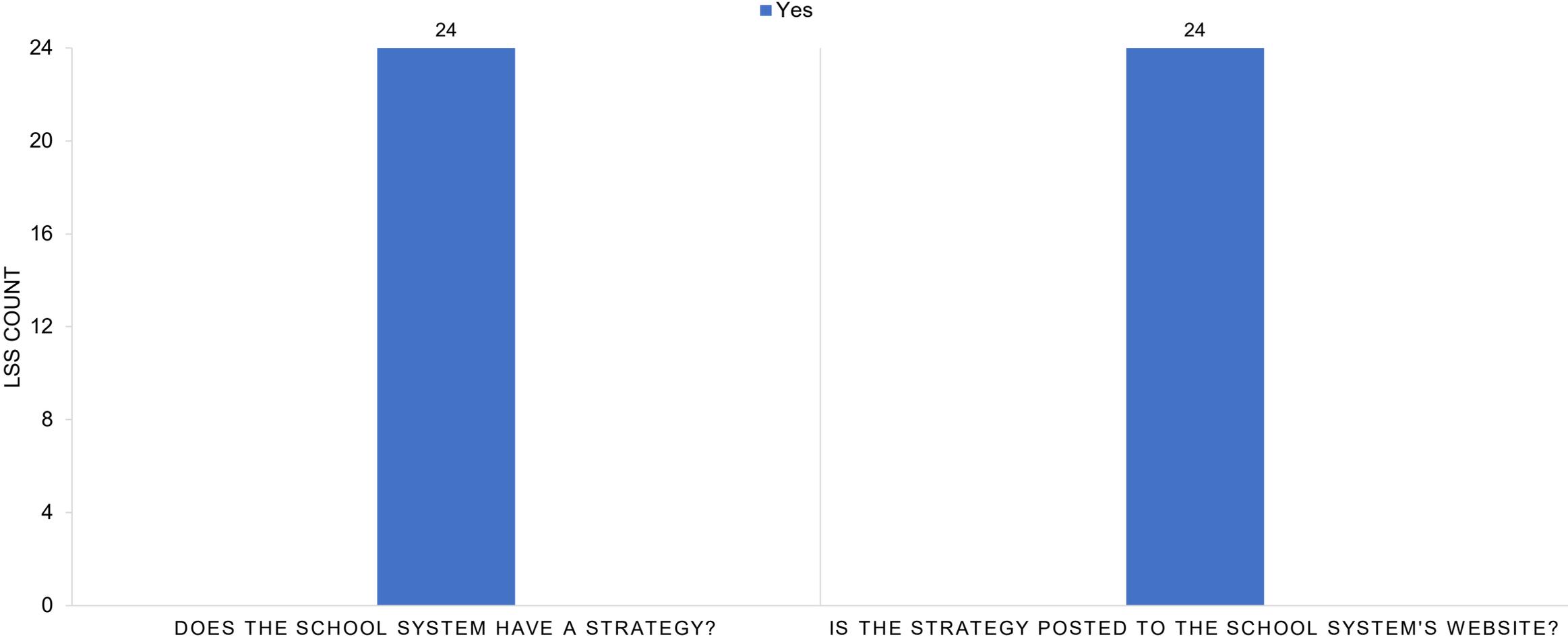


# Quarantine and COVID-19 Data

# Scenario Preparation



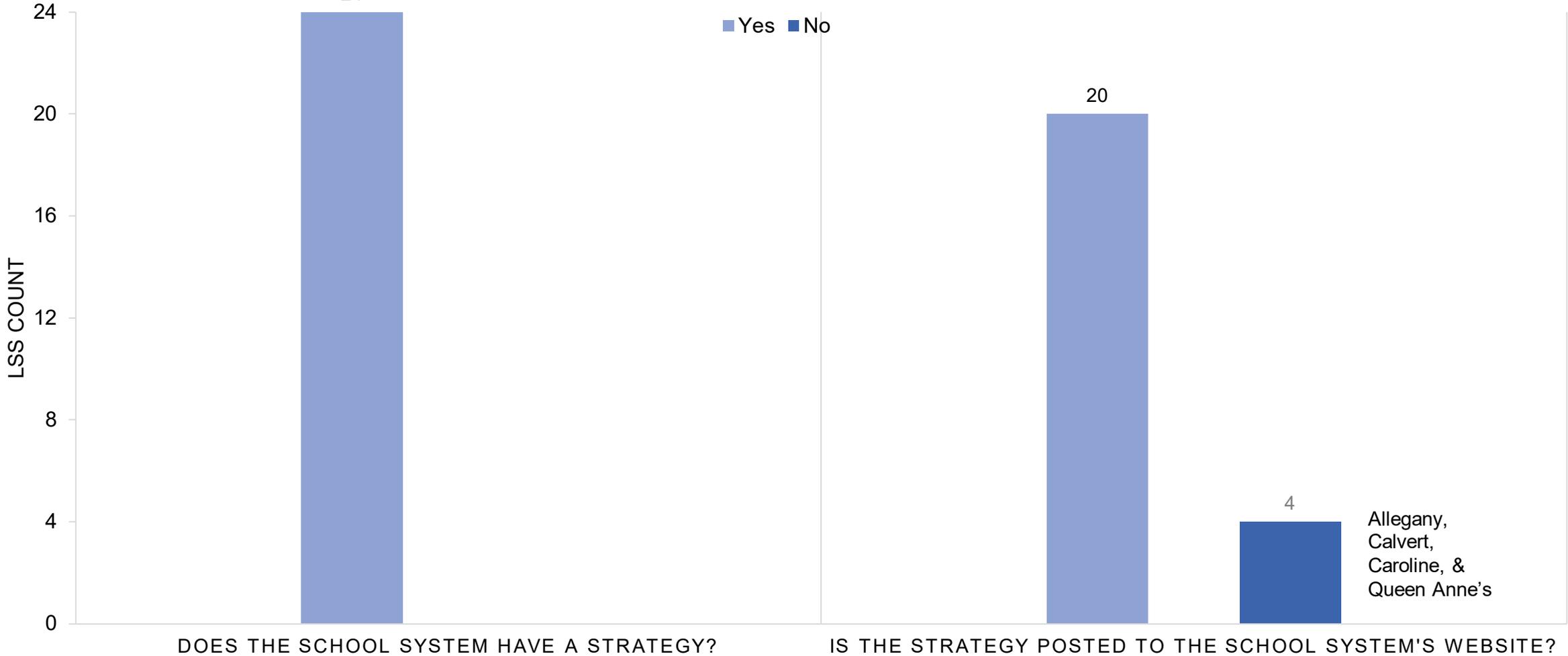
## STRATEGIES IN THE EVENT THAT A STUDENT OR EDUCATOR, REGARDLESS OF VACCINATION STATUS, TESTS POSITIVE FOR COVID-19 OR HAS SYMPTOMS OF COVID-19 (UPDATED 12/01/2021)



# Scenario Preparation



### STRATEGIES IN THE EVENT OF A COVID-19 OUTBREAK (UPDATED 12/01/2021)



# Staff Quarantine Progressions by LSS



LSS	Sept 28	Oct 26	Nov 16	Dec 7
Allegany	17	18	0	2
Anne Arundel	9	55	286	183
Baltimore City	42	112	34	8
Baltimore County	21	49	13	10
Calvert	20	8	6	5
Caroline	7	6	0	0
Carroll	9	17	6	8
Cecil	20	240	120	59
Charles	20	*16	3	1
Dorchester	16	21	6	6
Frederick	2	28	4	8
Garrett	5	10	5	1
Harford	24	37	12	12
Howard	16	2	13	3
Kent	0	4	3	2
Montgomery	16	9	21	8
Prince George's	470	121	35	28
Queen Anne's	5	21	0	2
Somerset	30	11	14	1
St. Mary's	81	17	5	1
Talbot	3	13	0	0
Washington	5	50	0	0
Wicomico	23	28	7	17
Worcester	14	55	10	13

## Column 1 (Sept 28)

represents the number of staff quarantines reported at the 09/28/2021 State Board meeting since the start of school year.

## Column 2 (Oct 26)

represents the number of staff quarantines reported between the 09/28/2021 and 10/26/2021 State Board meetings.

## Column 3 (Nov. 10 data reported on Nov. 16)

represents the number of staff quarantines reported between the 10/26//2021 and 11/16/2021 State Board meetings.

## Column 4 (Dec. 1 data reported on Dec. 7)

represents the number of staff quarantines reported between the 11/16/2021 State Board meeting and 12/07/2021.

\* LSS included different reporting metrics in September. Current number is correct.

# Student Quarantine Progressions by LSS



**Column 1 (Sept 28)**  
represents the number of student quarantines reported at the 09/28/2021 State Board meeting since the start of school year.

**Column 2 (Oct 26)**  
represents the number of student quarantines reported between the 09/28/2021 and 10/26/2021 State Board meetings.

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**Column 4 (Dec. 1 data reported on Dec. 7)**  
represents the number of student quarantines reported between the 11/16/2021 State Board meeting and 12/07/2021.

LSS	Sept 28	(%)	Oct 26	(%)	Nov 16	(%)	Dec 7	(%)
Allegany	814	(10.0)	513	(6.3)	260	(3.2)	123	(1.5)
Anne Arundel	1,512	(1.8)	4,164	(5.0)	3,701	(4.4)	2,110	(2.5)
Baltimore City	220	(0.3)	1,884	(2.4)	1,032	(1.3)	531	(0.7)
Baltimore County	1,163	(1.1)	3,085	(2.8)	717	(0.6)	345	(0.3)
Calvert	437	(2.8)	665	(4.3)	96	(0.6)	39	(0.3)
Caroline	287	(5.2)	519	(9.3)	191	(3.4)	32	(0.6)
Carroll	1,221	(5.0)	2,691	(11.0)	889	(3.6)	523	(2.1)
Cecil	44	(0.3)	1,955	(13.1)	546	(3.7)	182	(1.2)
Charles	386	(1.4)	475	(1.7)	136	(0.5)	21	(0.1)
Dorchester	564	(12.3)	568	(12.4)	893	(19.5)	171	(3.7)
Frederick	1,245	(2.7)	857	(1.9)	204	(0.4)	172	(0.4)
Garrett	244	(7.0)	615	(17.6)	389	(11.1)	127	(3.6)
Harford	1,113	(2.9)	1,355	(3.6)	807	(2.1)	877	(2.3)
Howard	1,341	(2.3)	1,733	(3.0)	1,276	(2.2)	923	(1.6)
Kent	1	(0.1)	235	(13.8)	47	(2.8)	30	(1.8)
Montgomery	1,744	(1.1)	3,379	(2.1)	1,227	(0.8)	291	(0.2)
Prince George's	3,008	(2.3)	1,840	(1.4)	524	(0.4)	296	(0.2)
Queen Anne's	101	(1.4)	833	(11.1)	166	(2.2)	88	(1.2)
Somerset	330	(12.0)	198	(7.2)	46	(1.7)	33	(1.2)
St. Mary's	645	(3.7)	364	(2.1)	134	(0.8)	29	(0.2)
Talbot	201	(4.4)	865	(18.9)	318	(6.9)	108	(2.4)
Washington	181	(0.8)	1,095	(4.9)	165	(0.7)	162	(0.7)
Wicomico	466	(3.2)	1,065	(7.2)	386	(2.6)	373	(2.5)
Worcester	222	(3.3)	894	(13.2)	232	(3.4)	158	(2.3)

\* LSS included different reporting metrics in September. Current number is correct.

# Staff COVID Case Progressions by LSS



LSS	Sept 28	Oct 26	Nov 16	Dec 7
Allegany	29	27	14	6
Anne Arundel	24	100	47	56
Baltimore City	30	129	55	54
Baltimore County	59	223	61	40
Calvert	14	14	6	6
Caroline	10	23	10	2
Carroll	10	39	19	8
Cecil	7	77	18	29
Charles	51	28	23	15
Dorchester	10	10	8	7
Frederick	19	77	20	29
Garrett	8	11	6	1
Harford	95	*84	32	50
Howard	30	44	29	28
Kent	1	2	2	3
Montgomery	27	108	42	20
Prince George's	185	*108	44	21
Queen Anne's	5	25	5	2
Somerset	27	7	15	0
St. Mary's	34	68	12	3
Talbot	4	11	2	0
Washington	15	124	40	36
Wicomico	22	25	12	8
Worcester	8	27	10	11

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represents the number of staff COVID cases reported at the 09/28/2021 State Board meeting since the start of school year.

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# Student COVID Case Progressions by LSS



LSS	Sept 28	(%)	Oct 26	(%)	Nov 16	(%)	Dec 7	(%)
Allegany	203	(2.5)	170	(2.1)	99	(1.2)	61	(0.8)
Anne Arundel	278	(0.3)	565	(0.7)	356	(0.4)	308	(0.4)
Baltimore City	76	(0.1)	642	(0.8)	244	(0.3)	253	(0.3)
Baltimore County	304	(0.3)	957	(0.9)	257	(0.2)	120	(0.1)
Calvert	177	(1.1)	193	(1.2)	62	(0.4)	53	(0.3)
Caroline	74	(1.3)	122	(2.2)	91	(1.6)	12	(0.2)
Carroll	204	(0.8)	280	(1.1)	121	(0.5)	209	(0.9)
Cecil	50	(0.3)	423	(2.8)	65	(0.4)	74	(0.5)
Charles	330	(1.2)	158	(0.6)	76	(0.3)	48	(0.2)
Dorchester	68	(1.5)	93	(2.0)	36	(0.8)	12	(0.3)
Frederick	152	(0.3)	555	(1.2)	140	(0.3)	196	(0.4)
Garrett	99	(2.8)	103	(2.9)	73	(2.1)	39	(1.1)
Harford	1,019	(2.7)	*557	(1.5)	227	(0.6)	309	(0.8)
Howard	172	(0.3)	199	(0.3)	132	(0.2)	165	(0.3)
Kent	0	(0.0)	17	(1.0)	3	(0.2)	5	(0.3)
Montgomery	125	(0.1)	372	(0.2)	161	(0.1)	101	(0.1)
Prince George's	188	(0.1)	375	(0.3)	162	(0.1)	72	(0.1)
Queen Anne's	31	(0.4)	114	(1.5)	41	(0.5)	57	(0.8)
Somerset	84	(3.1)	69	(2.5)	17	(0.6)	7	(0.3)
St. Mary's	337	(1.9)	487	(2.8)	138	(0.8)	21	(0.1)
Talbot	30	(0.7)	90	(2.0)	35	(0.8)	26	(0.6)
Washington	86	(0.4)	659	(3.0)	271	(1.2)	241	(1.1)
Wicomico	154	(1.0)	199	(1.3)	45	(0.3)	33	(0.2)
Worcester	41	(0.6)	144	(2.1)	56	(0.8)	19	(0.3)

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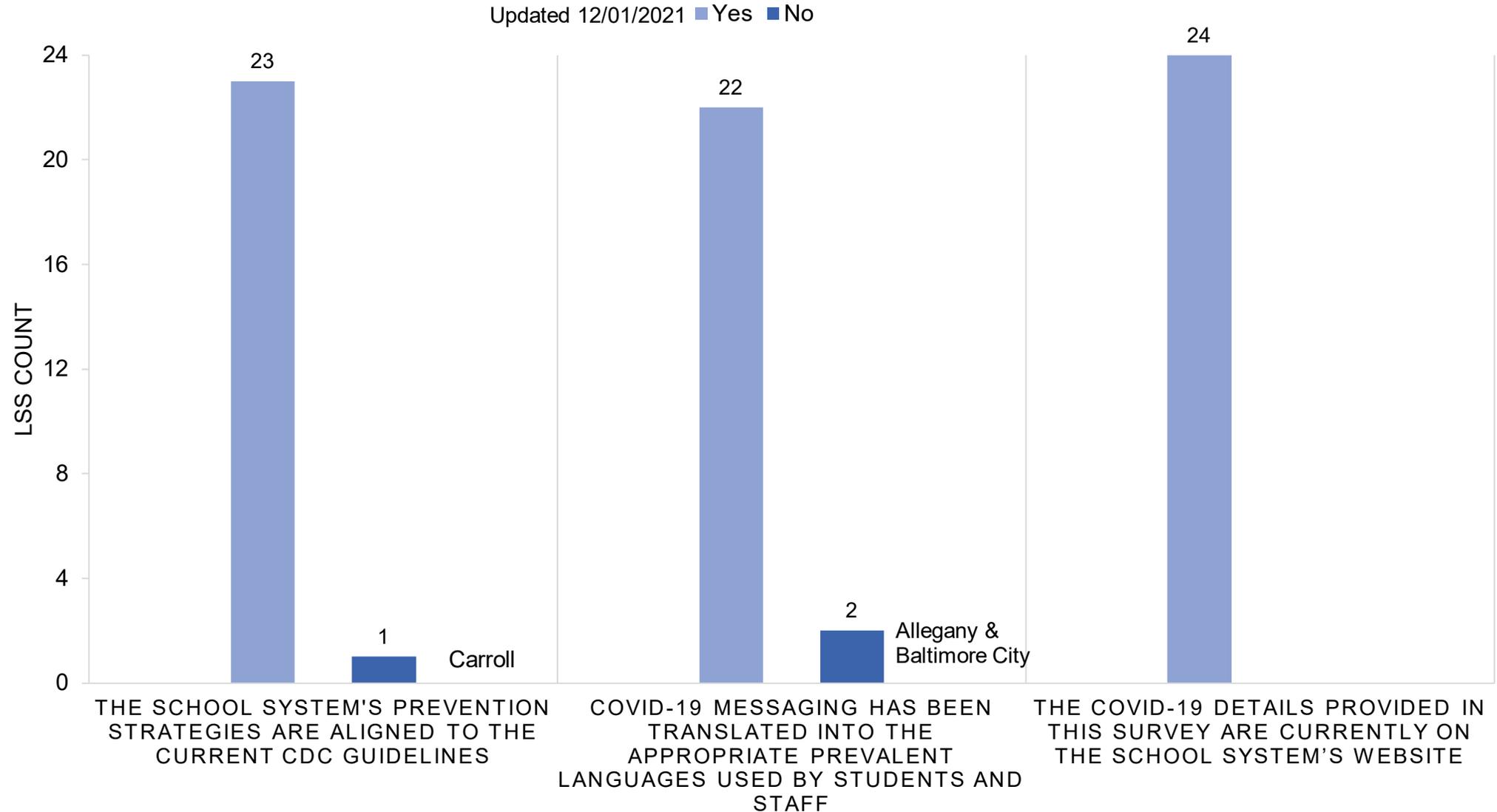
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# Guidance and Messaging

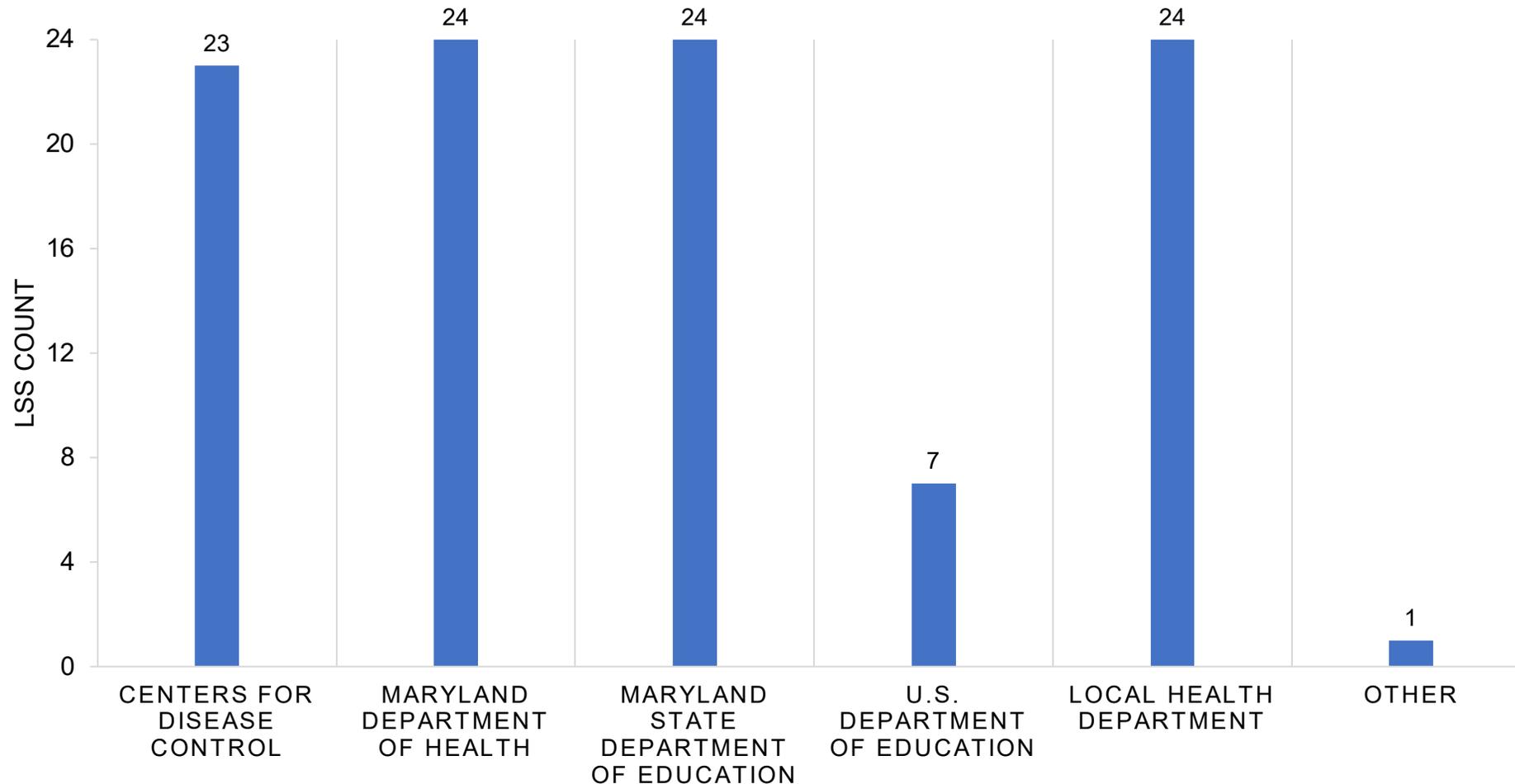
# Guidance and Messaging



# Guidance and Messaging

## GUIDANCE THAT DETERMINES SCHOOL SYSTEM'S COVID-19 PREVENTION STRATEGIES

■ Yes to all that apply



### Other Guidance

American Academy of Pediatrics

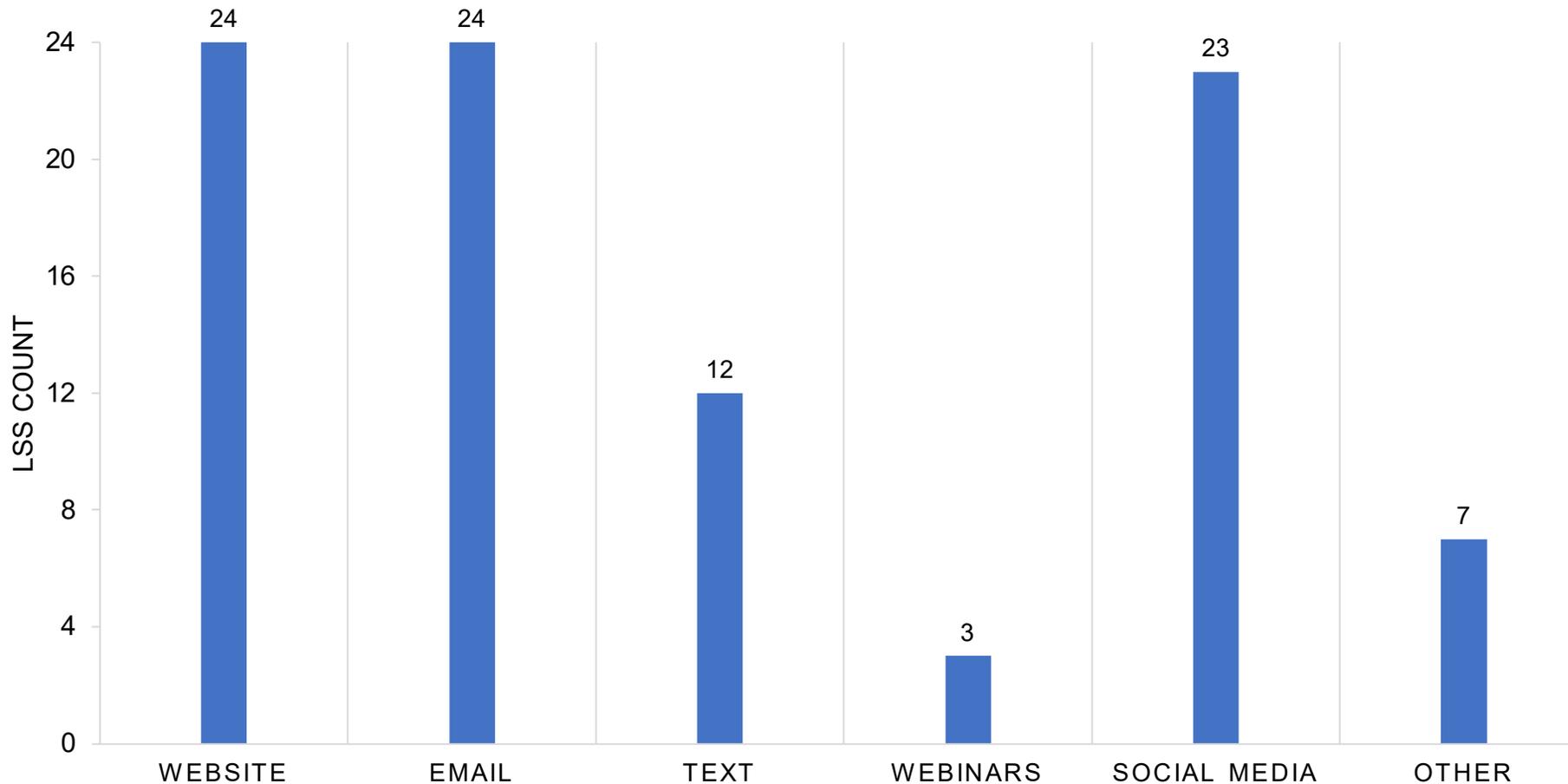
World Health Organization

American Society of Heating,  
Refrigerating and Air-Conditioning  
Engineers

# Guidance and Messaging

## MEDIUM USED BY THE SCHOOL SYSTEM TO PROVIDE COVID-19 RELATED UPDATES AND INFORMATION TO EDUCATORS, STUDENTS, AND PARENTS

■ Yes to all that apply



### Other Messaging

School Messenger

Town Halls

Phone/Robocalls

Videos

Board of Education Meetings

Positivity Rates,  
7-Day Moving Average Case Rates per  
100K by Jurisdiction,  
Community Transmission Levels,  
Statewide Hospitalizations, and  
Active COVID-19 Outbreaks

# Daily Positivity Rate

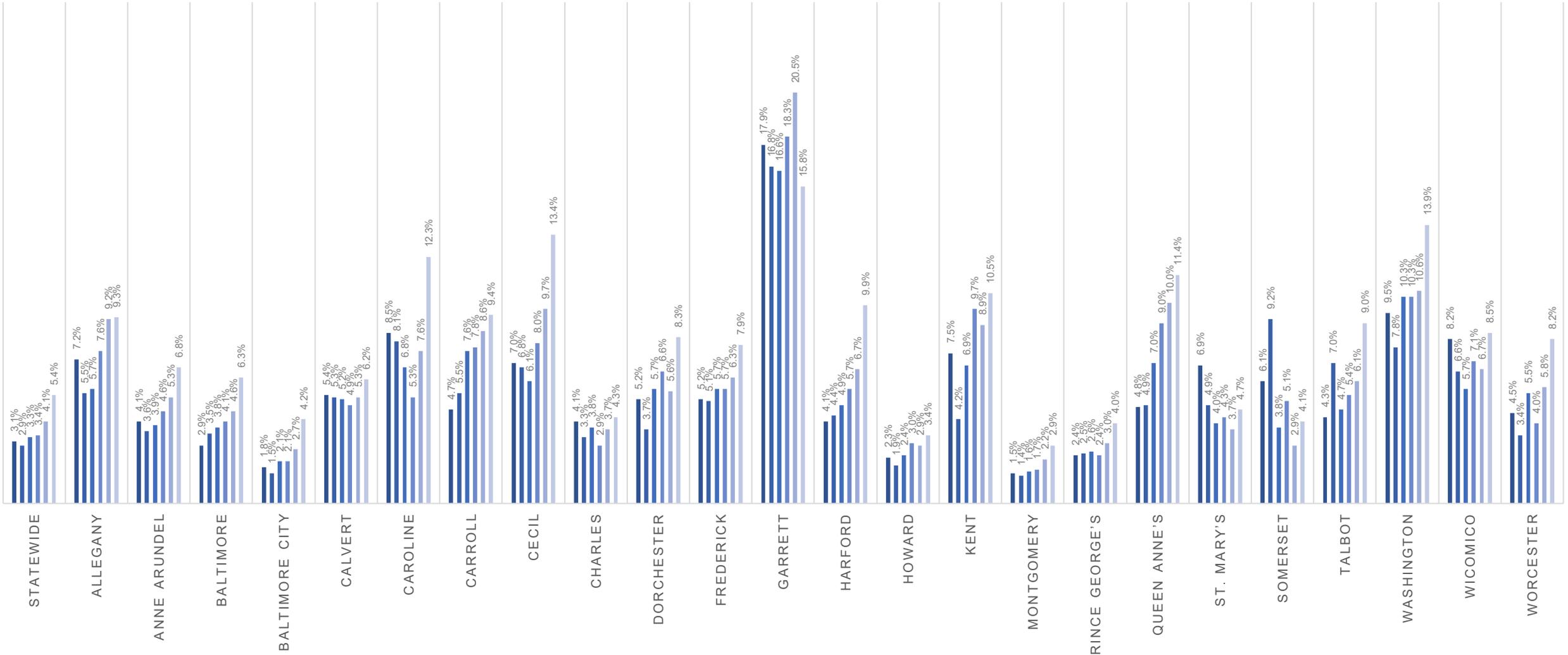


County	Oct 28	Nov 4	Nov 11	Nov 18	Nov 25	Dec 2
Statewide	3.1%	2.9%	3.3%	3.4%	4.1%	5.4%
Allegany	7.2%	5.5%	5.7%	7.6%	9.2%	9.3%
Anne Arundel	4.1%	3.6%	3.9%	4.6%	5.3%	6.8%
Baltimore	2.9%	3.5%	3.8%	4.1%	4.6%	6.3%
Baltimore City	1.8%	1.5%	2.1%	2.1%	2.7%	4.2%
Calvert	5.4%	5.3%	5.2%	4.9%	5.3%	6.2%
Caroline	8.5%	8.1%	6.8%	5.3%	7.6%	12.3%
Carroll	4.7%	5.5%	7.6%	7.8%	8.6%	9.4%
Cecil	7.0%	6.8%	6.1%	8.0%	9.7%	13.4%
Charles	4.1%	3.3%	3.8%	2.9%	3.7%	4.3%
Dorchester	5.2%	3.7%	5.7%	6.6%	5.6%	8.3%
Frederick	5.2%	5.1%	5.7%	5.7%	6.3%	7.9%
Garrett	17.9%	16.8%	16.6%	18.3%	20.5%	15.8%
Harford	4.1%	4.4%	4.9%	5.7%	6.7%	9.9%
Howard	2.3%	1.9%	2.4%	3.0%	2.9%	3.4%
Kent	7.5%	4.2%	6.9%	9.7%	8.9%	10.5%
Montgomery	1.5%	1.4%	1.6%	1.7%	2.2%	2.9%
Prince George's	2.4%	2.5%	2.6%	2.4%	3.0%	4.0%
Queen Anne's	4.8%	4.9%	7.0%	9.0%	10.0%	11.4%
St. Mary's	6.9%	4.9%	4.0%	4.3%	3.7%	4.7%
Somerset	6.1%	9.2%	3.8%	5.1%	2.9%	4.1%
Talbot	4.3%	7.0%	4.7%	5.4%	6.1%	9.0%
Washington	9.5%	7.8%	10.3%	10.3%	10.6%	13.9%
Wicomico	8.2%	6.6%	5.7%	7.1%	6.7%	8.5%
Worcester	4.5%	3.4%	5.5%	4.0%	5.8%	8.2%

Source: [https://state-of-maryland.github.io/DailyPositivitybyJurisdiction/index\\_fullscreen.html](https://state-of-maryland.github.io/DailyPositivitybyJurisdiction/index_fullscreen.html)

# Daily Positivity Rate

■ as of Oct 28 ■ as of Nov 4 ■ as of Nov 11 ■ as of Nov 18 ■ as of Nov 25 ■ as of Dec 2



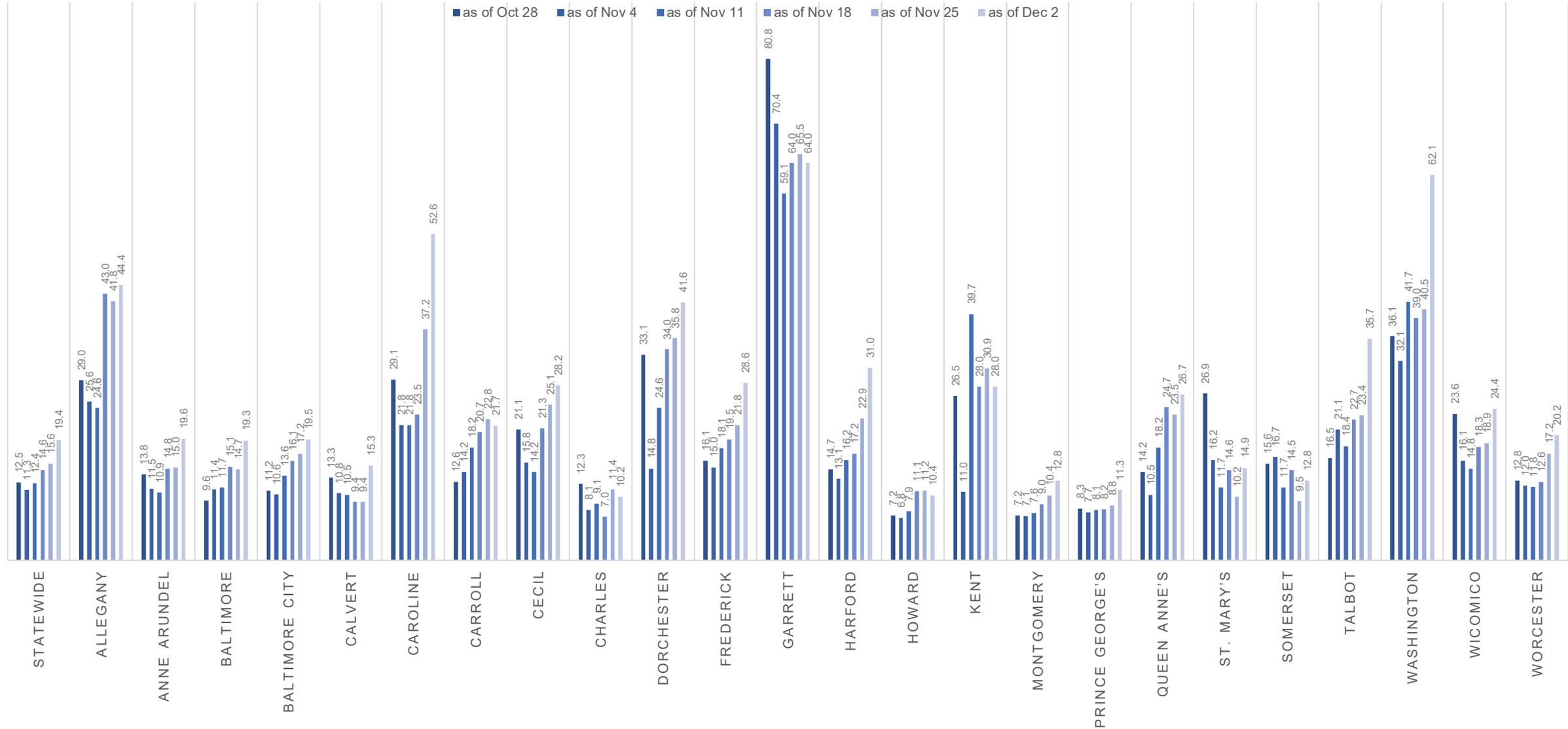
# 7-Day Moving Average Case Rate per 100K by Jurisdiction



County	as of Oct 28	as of Nov 4	as of Nov 11	as of Nov 18	as of Nov 25	as of Dec 2
Statewide	12.5	11.3	12.4	14.6	15.6	19.4
Allegany	29.0	25.6	24.6	43.0	41.8	44.4
Anne Arundel	13.8	11.5	10.9	14.8	15.0	19.6
Baltimore	9.6	11.4	11.7	15.1	14.7	19.3
Baltimore City	11.2	10.6	13.6	16.1	17.2	19.5
Calvert	13.3	10.8	10.5	9.4	9.4	15.3
Caroline	29.1	21.8	21.8	23.5	37.2	52.6
Carroll	12.6	14.2	18.2	20.7	22.8	21.7
Cecil	21.1	15.8	14.2	21.3	25.1	28.2
Charles	12.3	8.1	9.1	7.0	11.4	10.2
Dorchester	33.1	14.8	24.6	34.0	35.8	41.6
Frederick	16.1	15.0	18.1	19.5	21.8	28.6
Garrett	80.8	70.4	59.1	64.0	65.5	64.0
Harford	14.7	13.1	16.2	17.2	22.9	31.0
Howard	7.2	6.8	7.9	11.1	11.2	10.4
Kent	26.5	11.0	39.7	28.0	30.9	28.0
Montgomery	7.2	7.1	7.6	9.0	10.4	12.8
Prince George's	8.3	7.7	8.1	8.2	8.8	11.3
Queen Anne's	14.2	10.5	18.2	24.7	23.5	26.7
St. Mary's	26.9	16.2	11.7	14.6	10.2	14.9
Somerset	15.6	16.7	11.7	14.5	9.5	12.8
Talbot	16.5	21.1	18.4	22.7	23.4	35.7
Washington	36.1	32.1	41.7	39.0	40.5	62.1
Wicomico	23.6	16.1	14.8	18.3	18.9	24.4
Worcester	12.8	12.0	11.8	12.6	17.2	20.2

Source: [https://state-of-maryland.github.io/DailyCaseRatebyJurisdiction/index\\_fullscreen.html](https://state-of-maryland.github.io/DailyCaseRatebyJurisdiction/index_fullscreen.html)

# 7-Day Moving Average Case Rate per 100K by Jurisdiction



# Level of Community Transmission over past 7 Days by Jurisdiction (as Reported by CDC)



County	as of Oct 29	as of Nov 5	as of Nov 12	as of Nov 18	as of Nov 24	as of Dec 3
Statewide	Substantial	Substantial	Substantial	Not Available	High	High
Allegany	High	High	High	High	High	High
Anne Arundel	Substantial	Substantial	Substantial	Substantial	High	High
Baltimore	Substantial	Substantial	Substantial	Substantial	High	High
Baltimore City	Substantial	Substantial	Substantial	High	High	High
Calvert	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial
Caroline	High	High	High	High	High	High
Carroll	Substantial	Substantial	High	High	High	High
Cecil	High	High	Substantial	High	High	High
Charles	Substantial	Substantial	Substantial	Moderate	Substantial	Substantial
Dorchester	High	High	High	High	High	High
Frederick	High	High	High	High	High	High
Garrett	High	High	High	High	High	High
Harford	High	Substantial	Substantial	High	High	High
Howard	Moderate	Moderate	Substantial	Substantial	Substantial	Substantial
Kent	High	High	High	High	High	High
Montgomery	Moderate	Substantial	Substantial	Substantial	Substantial	Substantial
Prince George's	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial
Queen Anne's	High	Substantial	Substantial	High	High	High
St. Mary's	High	High	Substantial	Substantial	High	Substantial
Somerset	High	High	Substantial	High	Substantial	Substantial
Talbot	High	High	High	High	High	High
Washington	High	High	High	High	High	High
Wicomico	High	High	High	High	High	High
Worcester	Substantial	Substantial	Substantial	High	Substantial	High

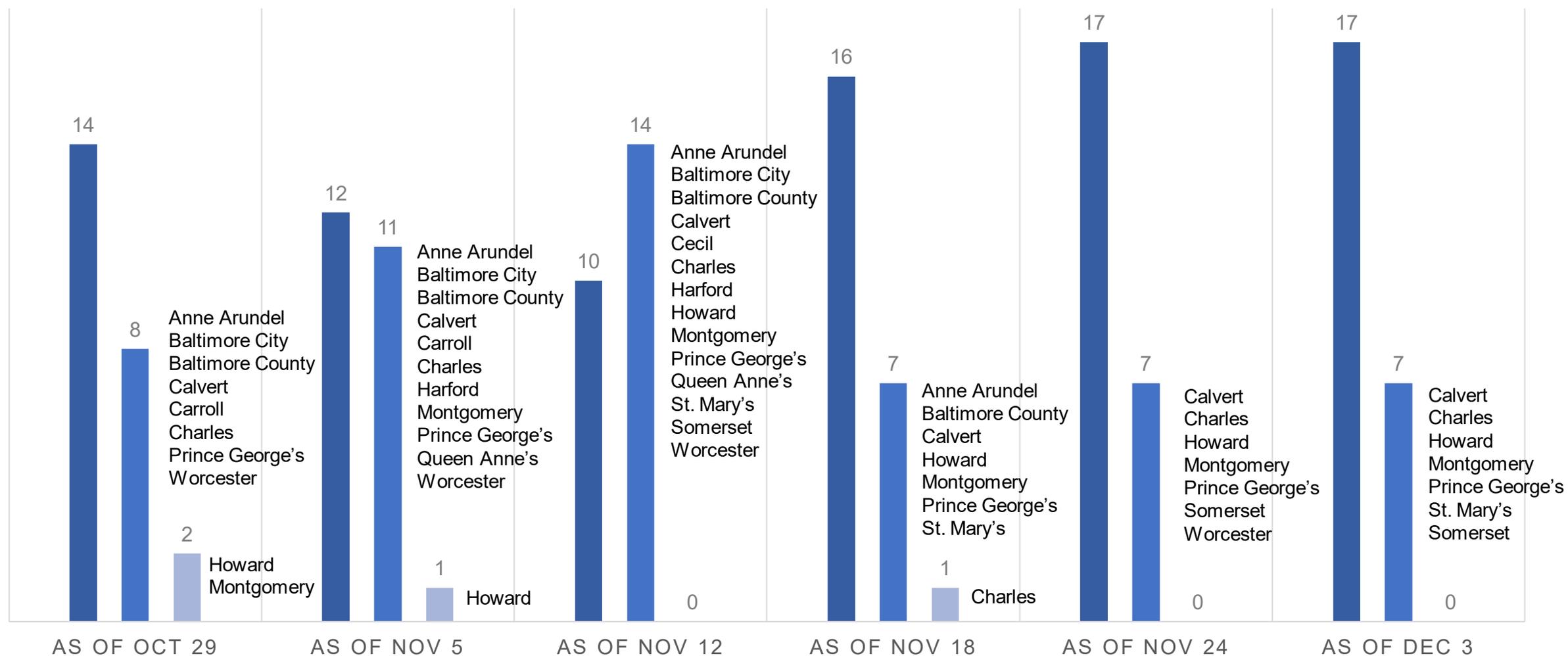
How the CDC classifies transmission levels:

- Low: 0-10 new cases per 100K residents over the past week or 0-5% positivity rate
- Moderate: 15-50 new cases per 100K residents over the past week or 5-8% positivity rate
- Substantial: 50-100 new cases per 100K residents over the past week or 8-10% positivity rate
- High: 100+ new cases per 100K residents over the past week or 10%+ positivity rate

Source: [https://covid.cdc.gov/covid-data-tracker/index.html#county-view|Maryland|Risk|community\\_transmission\\_level](https://covid.cdc.gov/covid-data-tracker/index.html#county-view|Maryland|Risk|community_transmission_level)

# Level of Community Transmission over past 7 Days – Count by Jurisdiction (as Reported by CDC)

■ High ■ Substantial ■ Moderate



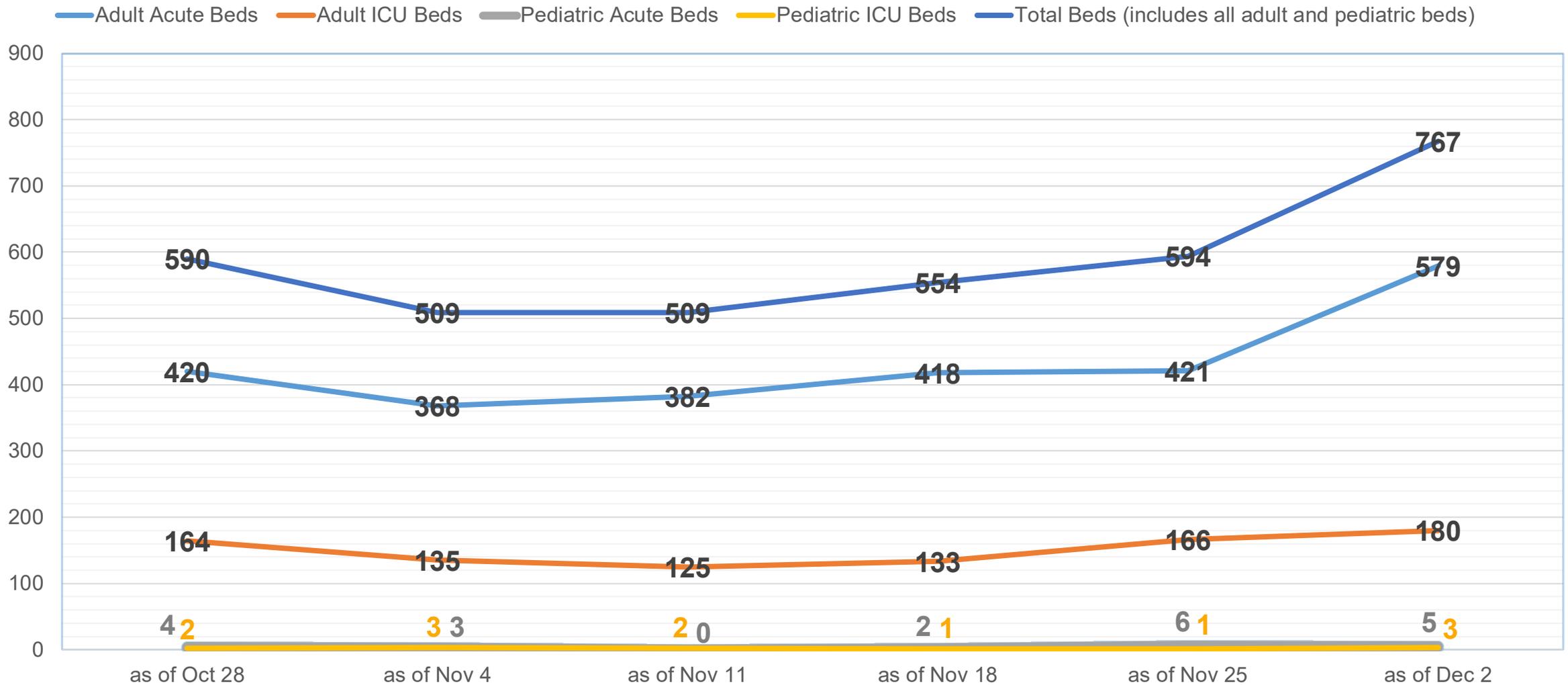
# Statewide Hospitalizations - ICU and Acute Hospital Beds for COVID-19, Currently in Use



	as of Oct 28	as of Nov 4	as of Nov 11	as of Nov 18	as of Nov 25	as of Dec 2
<b>Adult Acute Beds</b>	420	368	382	418	421	579
<b>Adult ICU Beds</b>	164	135	125	133	166	180
<b>Pediatric Acute Beds</b>	4	3	0	2	6	5
<b>Pediatric ICU Beds</b>	2	3	2	1	1	3
<b>Total Beds (includes all adult and pediatric beds)</b>	590	509	509	554	594	767

Source: <https://coronavirus.maryland.gov/>

# Statewide Hospitalizations - ICU and Acute Hospital Beds for COVID-19, Currently in Use



Source: Maryland Department of Health

## **Classroom/cohort outbreak definition:**

- At least two confirmed COVID-19 cases among students/teachers/staff within a 14-day period and who are epidemiologically linked, but not household contacts; or

## **School-wide outbreak definition:**

- Three or more classrooms or cohorts with cases from separate households that meet the classroom/cohort outbreak definition that occurs within 14 days; or
- Five percent or more unrelated students/teachers/staff have confirmed COVID-19 within a 14-day period (minimum of 10 unrelated students/teachers/staff).

Source: Maryland Department of Health

# Active COVID-19 Outbreaks – New Student Cases in Past 30 Days



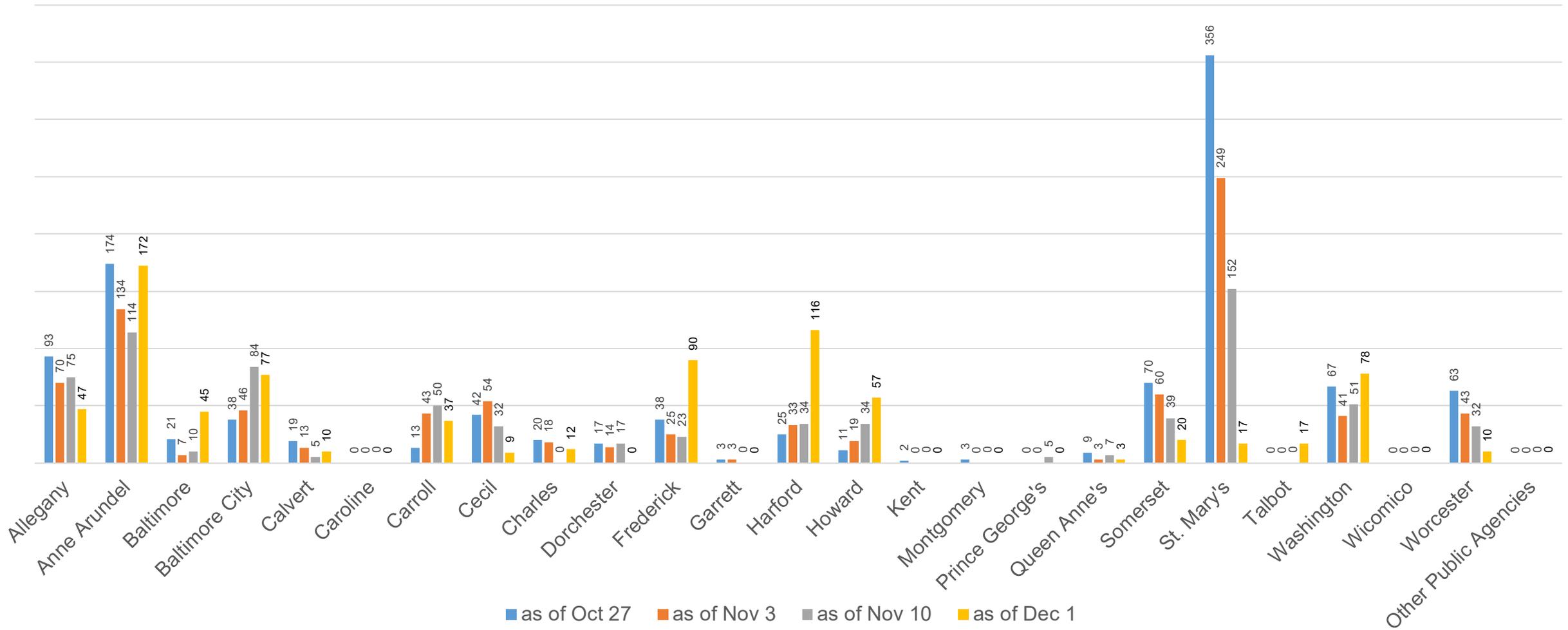
Local School System (LSS)	as of Oct 27	as of Nov 3	as of Nov 10	as of Dec 1
Allegany	93	70	75	47
Anne Arundel	174	134	114	172
Baltimore	21	7	10	45
Baltimore City	38	46	84	77
Calvert	19	13	5	10
Caroline	0	0	0	0
Carroll	13	43	50	37
Cecil	42	54	32	9
Charles	20	18	0	12
Dorchester	17	14	17	0
Frederick	38	25	23	90
Garrett	3	3	0	0
Harford	25	33	34	116
Howard	11	19	34	57
Kent	2	0	0	0
Montgomery	3	0	0	0
Prince George's	0	0	5	0
Queen Anne's	9	3	7	3
Somerset	70	60	39	20
St. Mary's	356	249	152	17
Talbot	0	0	0	17
Washington	67	41	51	78
Wicomico	0	0	0	0
Worcester	63	43	32	10
Other Public Agencies	0	0	0	0
<b>LSS/Other Public Agencies Totals</b>	<b>1,084</b>	<b>875</b>	<b>764</b>	<b>817</b>
<b>All Nonpublic Schools/Childcare Providers Totals</b>	<b>124</b>	<b>106</b>	<b>138</b>	<b>197</b>

Source: Maryland Department of Health

# Active COVID-19 Outbreaks – New Student Cases by LSS in Past 30 Days

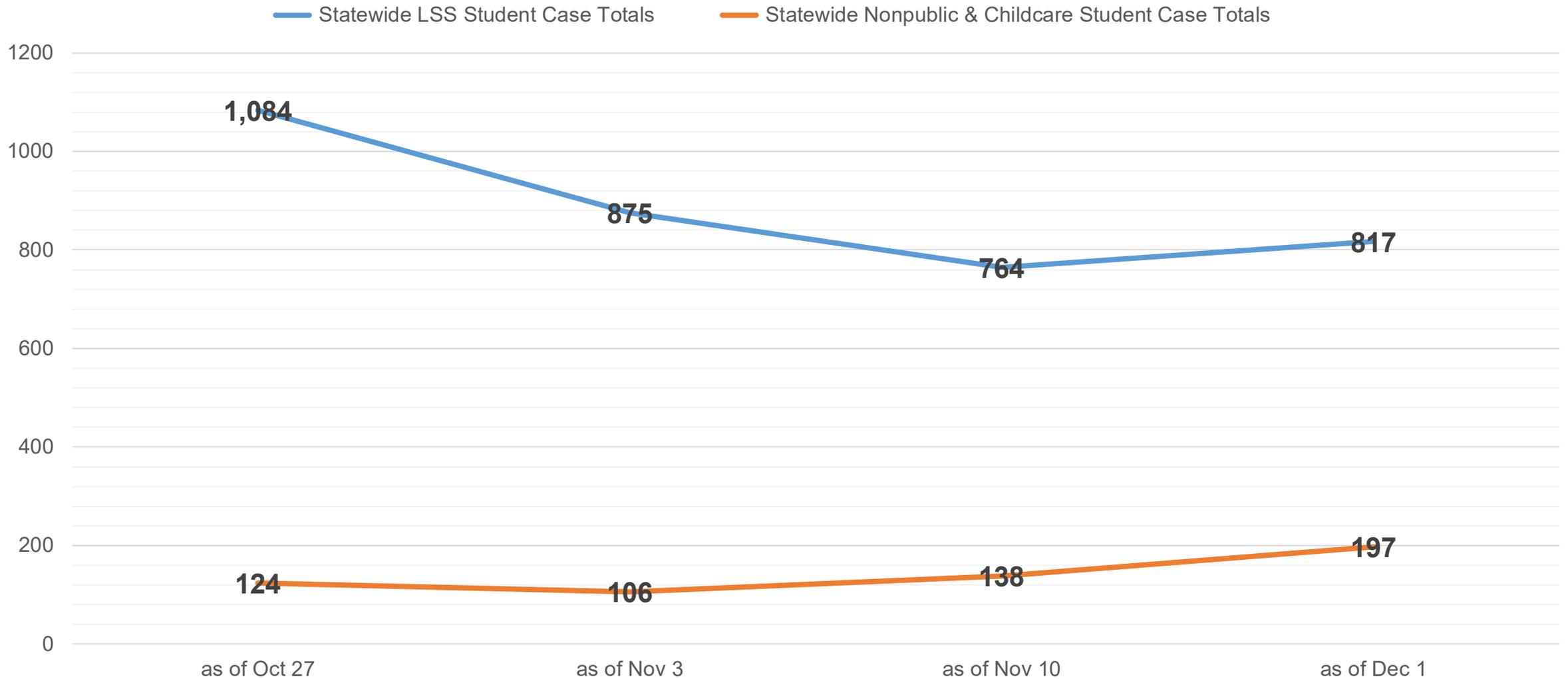


Student Case Totals



Source: Maryland Department of Health

# Active COVID-19 Outbreaks – New Student Cases Statewide in Past 30 Days



Source: Maryland Department of Health

# Active COVID-19 Outbreaks – New Staff Cases in Past 30 Days



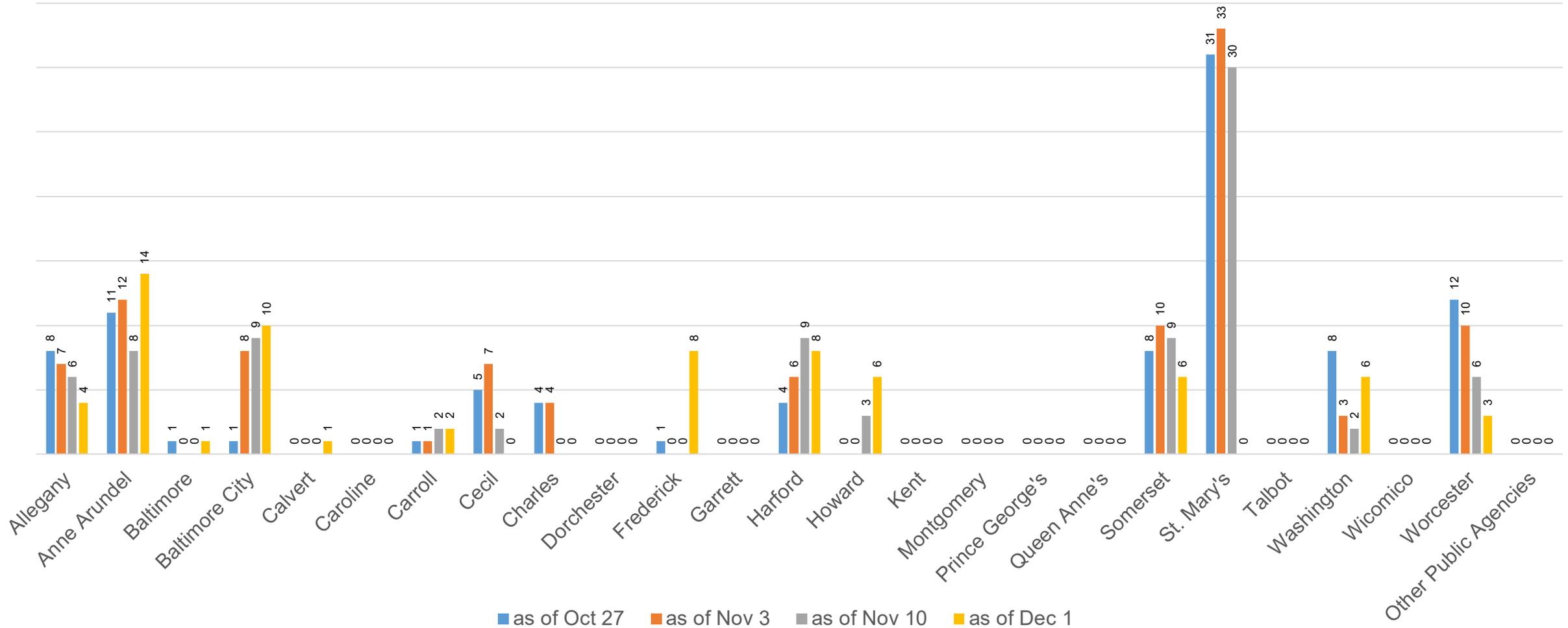
Local School System (LSS)	as of Oct 27	as of Nov 3	as of Nov 10	as of Dec 1
Allegany	8	7	6	4
Anne Arundel	11	12	8	14
Baltimore	1	0	0	1
Baltimore City	1	8	9	10
Calvert	0	0	0	1
Caroline	0	0	0	0
Carroll	1	1	2	2
Cecil	5	7	2	0
Charles	4	4	0	0
Dorchester	0	0	0	0
Frederick	1	0	0	8
Garrett	0	0	0	0
Harford	4	6	9	8
Howard	0	0	3	6
Kent	0	0	0	0
Montgomery	0	0	0	0
Prince George's	0	0	0	0
Queen Anne's	0	0	0	0
Somerset	8	10	9	6
St. Mary's	31	33	30	0
Talbot	0	0	0	0
Washington	8	3	2	6
Wicomico	0	0	0	0
Worcester	12	10	6	3
Other Public Agencies	0	0	0	0
<b>LSS/Other Public Agencies Totals</b>	<b>95</b>	<b>101</b>	<b>86</b>	<b>69</b>
<b>All Nonpublic Schools/Childcare Providers Totals</b>	<b>39</b>	<b>28</b>	<b>36</b>	<b>47</b>

Source: Maryland Department of Health

# Active COVID-19 Outbreaks – New Staff Cases by LSS in Past 30 Days

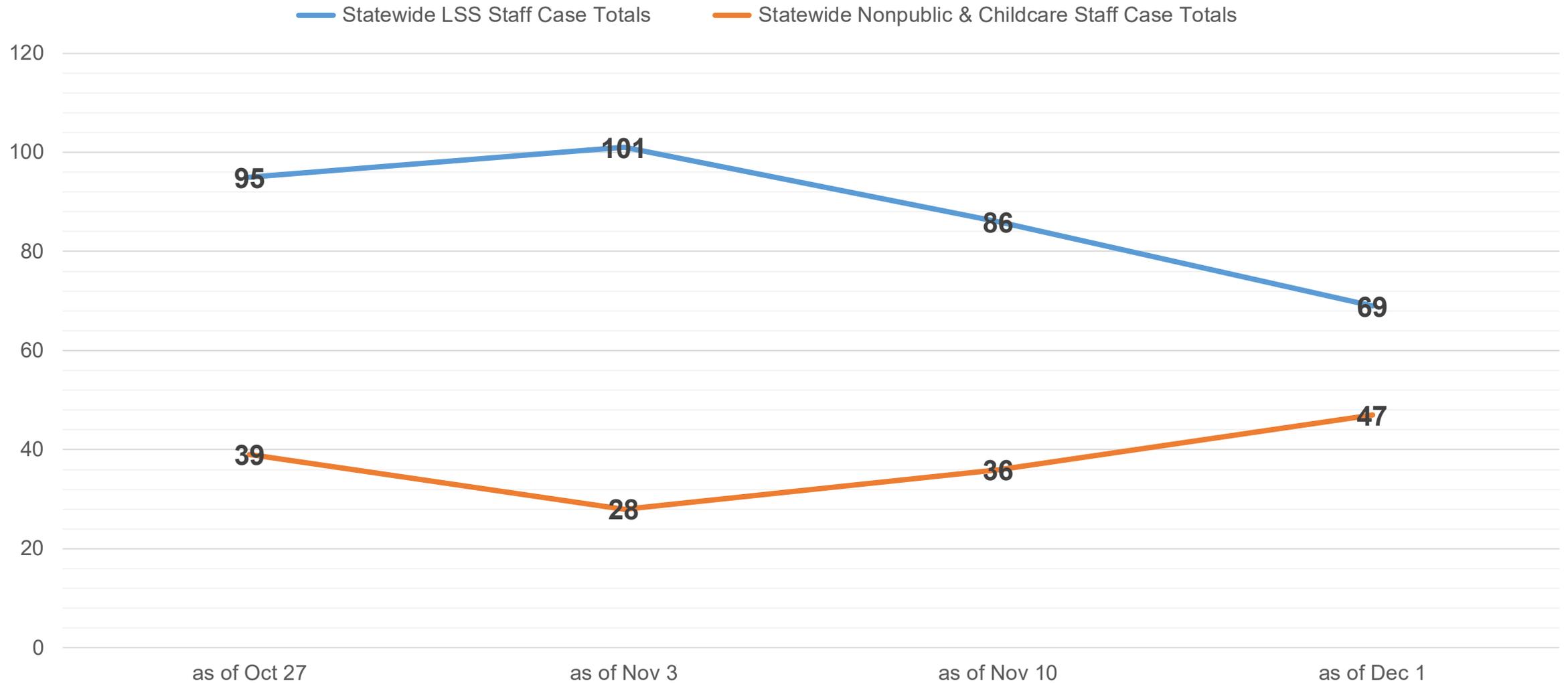


Staff Case Totals



Source: Maryland Department of Health

# Active COVID-19 Outbreaks – New Staff Cases Statewide in Past 30 Days



Source: Maryland Department of Health

# Active COVID-19 Outbreaks – New Outbreaks Count in Past 30 Days

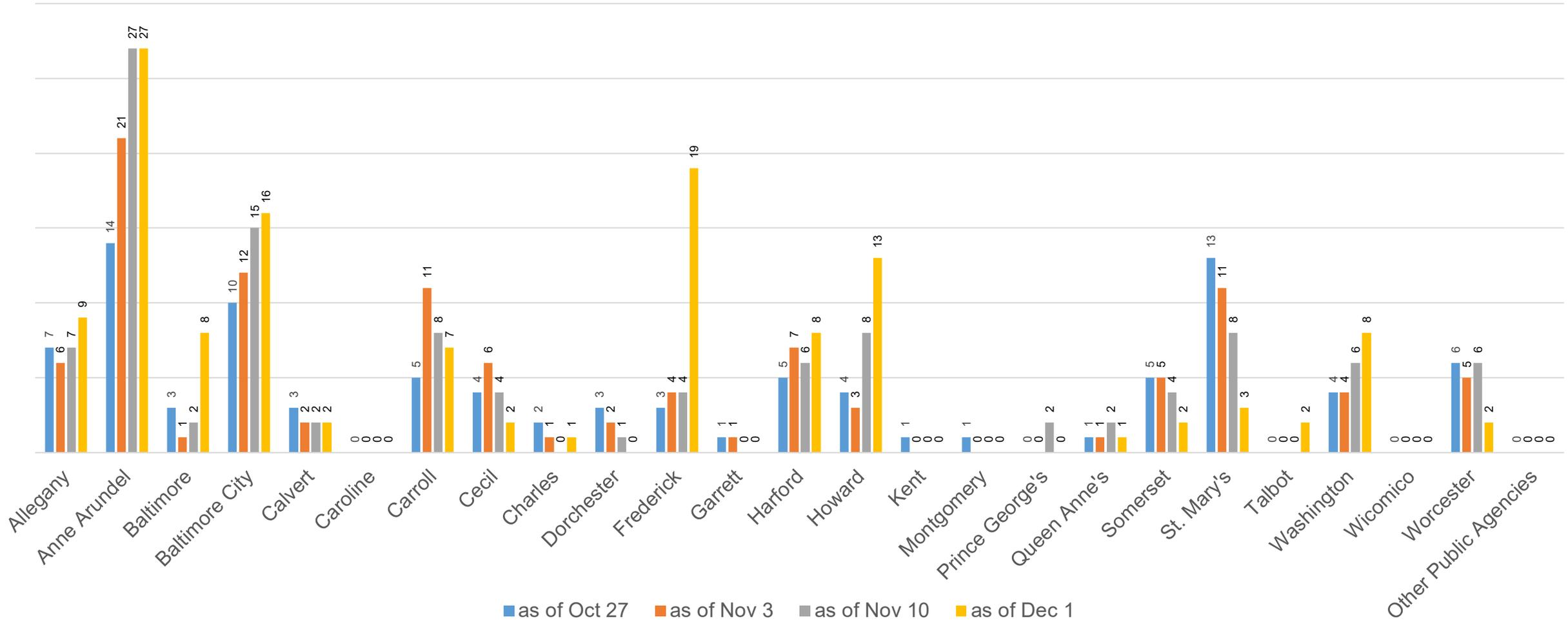


Local School System (LSS)	as of Oct 27	as of Nov 3	as of Nov 10	as of Dec 1
Allegany	7	6	7	9
Anne Arundel	14	21	27	27
Baltimore	3	1	2	8
Baltimore City	10	12	15	16
Calvert	3	2	2	2
Caroline	0	0	0	0
Carroll	5	11	8	7
Cecil	4	6	4	2
Charles	2	1	0	1
Dorchester	3	2	1	0
Frederick	3	4	4	19
Garrett	1	1	0	0
Harford	5	7	6	8
Howard	4	3	8	13
Kent	1	0	0	0
Montgomery	1	0	0	0
Prince George's	0	0	2	0
Queen Anne's	1	1	2	1
Somerset	5	5	4	2
St. Mary's	13	11	8	3
Talbot	0	0	0	2
Washington	4	4	6	8
Wicomico	0	0	0	0
Worcester	6	5	6	2
Other Public Agencies	0	0	0	0
<b>LSS/Other Public Agencies Totals</b>	<b>95</b>	<b>103</b>	<b>112</b>	<b>130</b>
<b>All Nonpublic Schools/Childcare Providers Totals</b>	<b>38</b>	<b>31</b>	<b>45</b>	<b>56</b>

Source: Maryland Department of Health

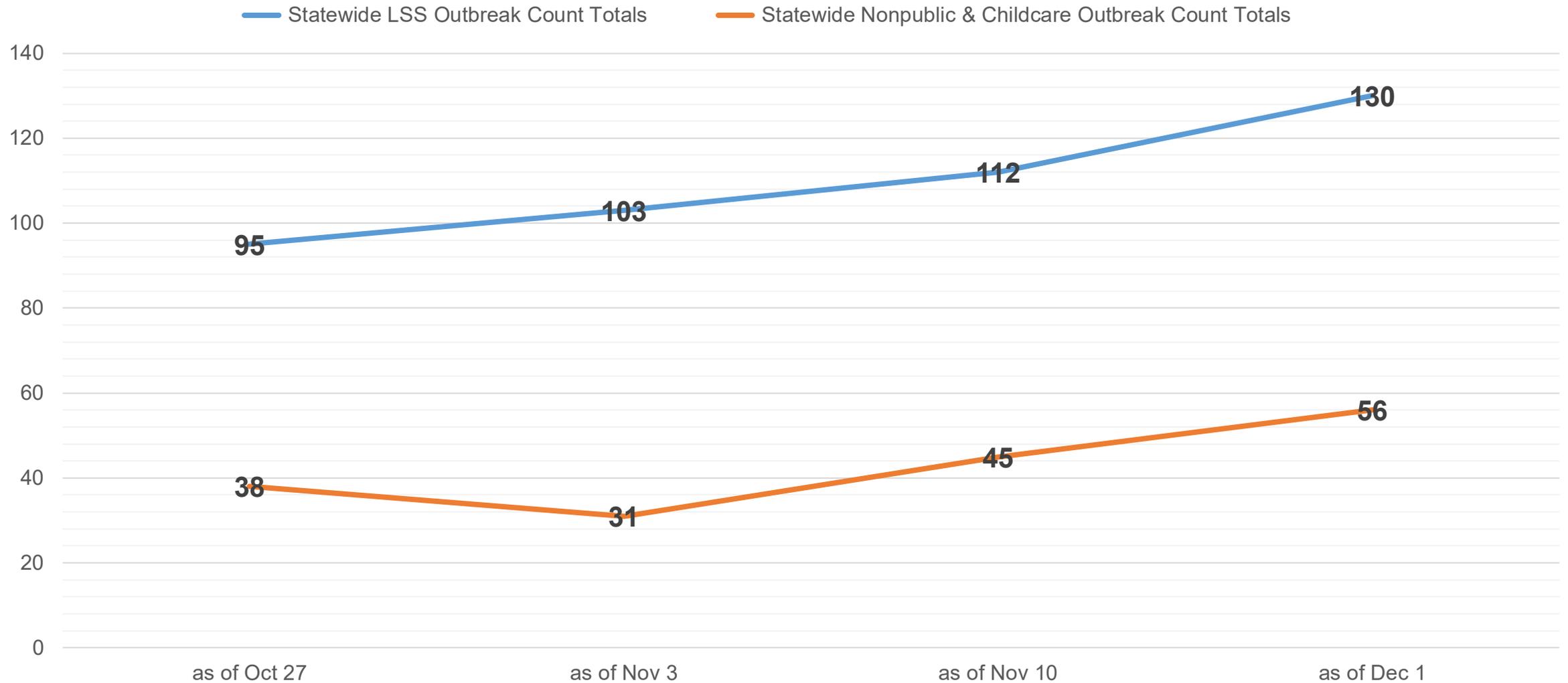
# Active COVID-19 Outbreaks by LSS – New Outbreaks Count by LSS in Past 30 Days

Outbreak Count



Source: Maryland Department of Health

# Active COVID-19 Outbreaks – New Outbreaks Count Statewide in Past 30 Days



Source: Maryland Department of Health

# Active COVID-19 Outbreaks – Current Data Trends



- There was a substantial drop in the number of active K-12 outbreaks as of Dec. 1, 2021, compared to the prior week (Note that data as of Nov. 24 is not displayed), down approximately 18%.
- The numbers for schools were likely impacted by the Thanksgiving holiday and schools opting to extend their vacations/closures for the holiday (reducing their case numbers).
- The split between public school and private school outbreaks remains roughly ~6:1.
- As of Dec. 1, 2021, approximately 22% of school outbreaks have met the school-wide outbreak criteria; this rate is similar to the proportion reported for the previous week.
- The proportion of outbreaks associated with sports teams has increased slightly, from approximately 5.0% to 5.5%.