



Positivity Rates,  
7-Day Moving Average Case Rates per 100K by Jurisdiction,  
Community Transmission Levels, and  
Statewide Hospitalizations – Updates  
Maryland State Board of Education  
December 1, 2021

# Daily Positivity Rate

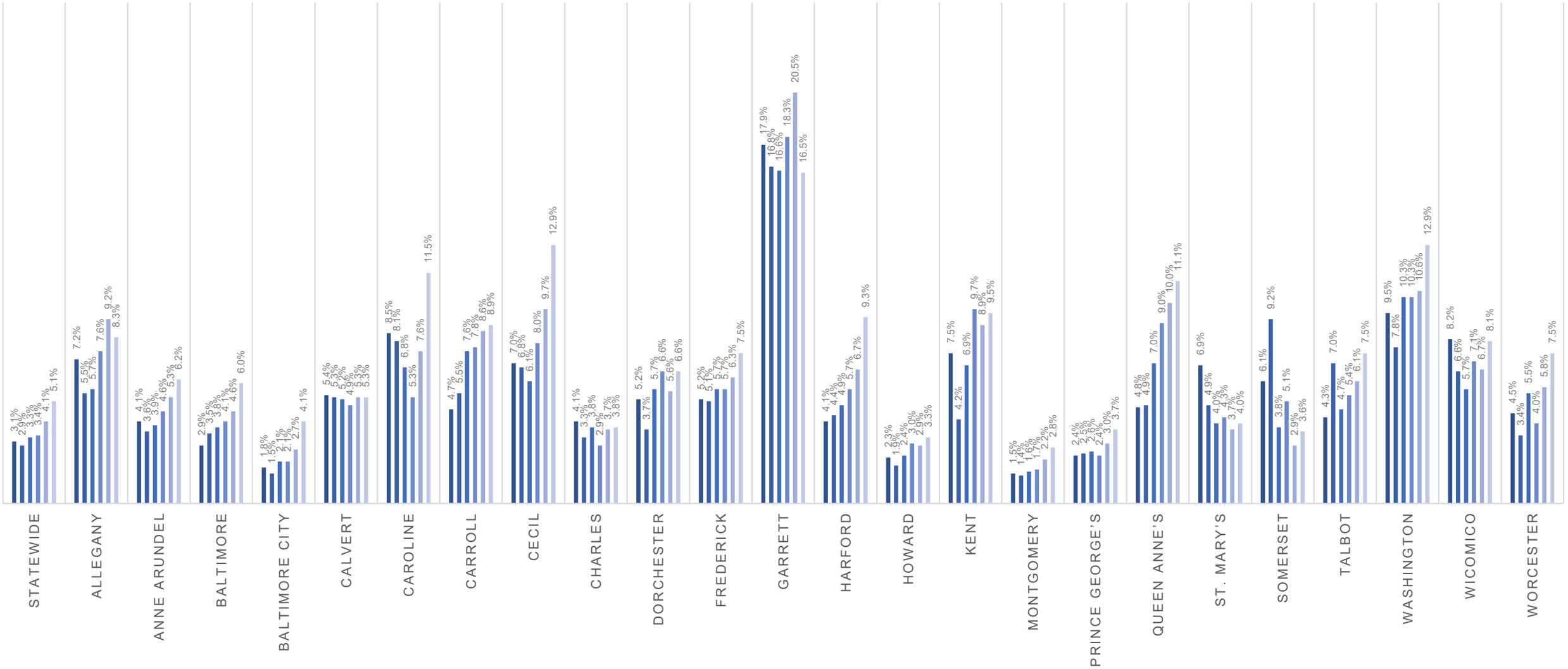


County	Oct 28	Nov 4	Nov 11	Nov 18	Nov 25	Nov 30
Statewide	3.1%	2.9%	3.3%	3.4%	4.1%	5.1%
Allegany	7.2%	5.5%	5.7%	7.6%	9.2%	8.3%
Anne Arundel	4.1%	3.6%	3.9%	4.6%	5.3%	6.2%
Baltimore	2.9%	3.5%	3.8%	4.1%	4.6%	6.0%
Baltimore City	1.8%	1.5%	2.1%	2.1%	2.7%	4.1%
Calvert	5.4%	5.3%	5.2%	4.9%	5.3%	5.3%
Caroline	8.5%	8.1%	6.8%	5.3%	7.6%	11.5%
Carroll	4.7%	5.5%	7.6%	7.8%	8.6%	8.9%
Cecil	7.0%	6.8%	6.1%	8.0%	9.7%	12.9%
Charles	4.1%	3.3%	3.8%	2.9%	3.7%	3.8%
Dorchester	5.2%	3.7%	5.7%	6.6%	5.6%	6.6%
Frederick	5.2%	5.1%	5.7%	5.7%	6.3%	7.5%
Garrett	17.9%	16.8%	16.6%	18.3%	20.5%	16.5%
Harford	4.1%	4.4%	4.9%	5.7%	6.7%	9.3%
Howard	2.3%	1.9%	2.4%	3.0%	2.9%	3.3%
Kent	7.5%	4.2%	6.9%	9.7%	8.9%	9.5%
Montgomery	1.5%	1.4%	1.6%	1.7%	2.2%	2.8%
Prince George's	2.4%	2.5%	2.6%	2.4%	3.0%	3.7%
Queen Anne's	4.8%	4.9%	7.0%	9.0%	10.0%	11.1%
St. Mary's	6.9%	4.9%	4.0%	4.3%	3.7%	4.0%
Somerset	6.1%	9.2%	3.8%	5.1%	2.9%	3.6%
Talbot	4.3%	7.0%	4.7%	5.4%	6.1%	7.5%
Washington	9.5%	7.8%	10.3%	10.3%	10.6%	12.9%
Wicomico	8.2%	6.6%	5.7%	7.1%	6.7%	8.1%
Worcester	4.5%	3.4%	5.5%	4.0%	5.8%	7.5%

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 Nov 30



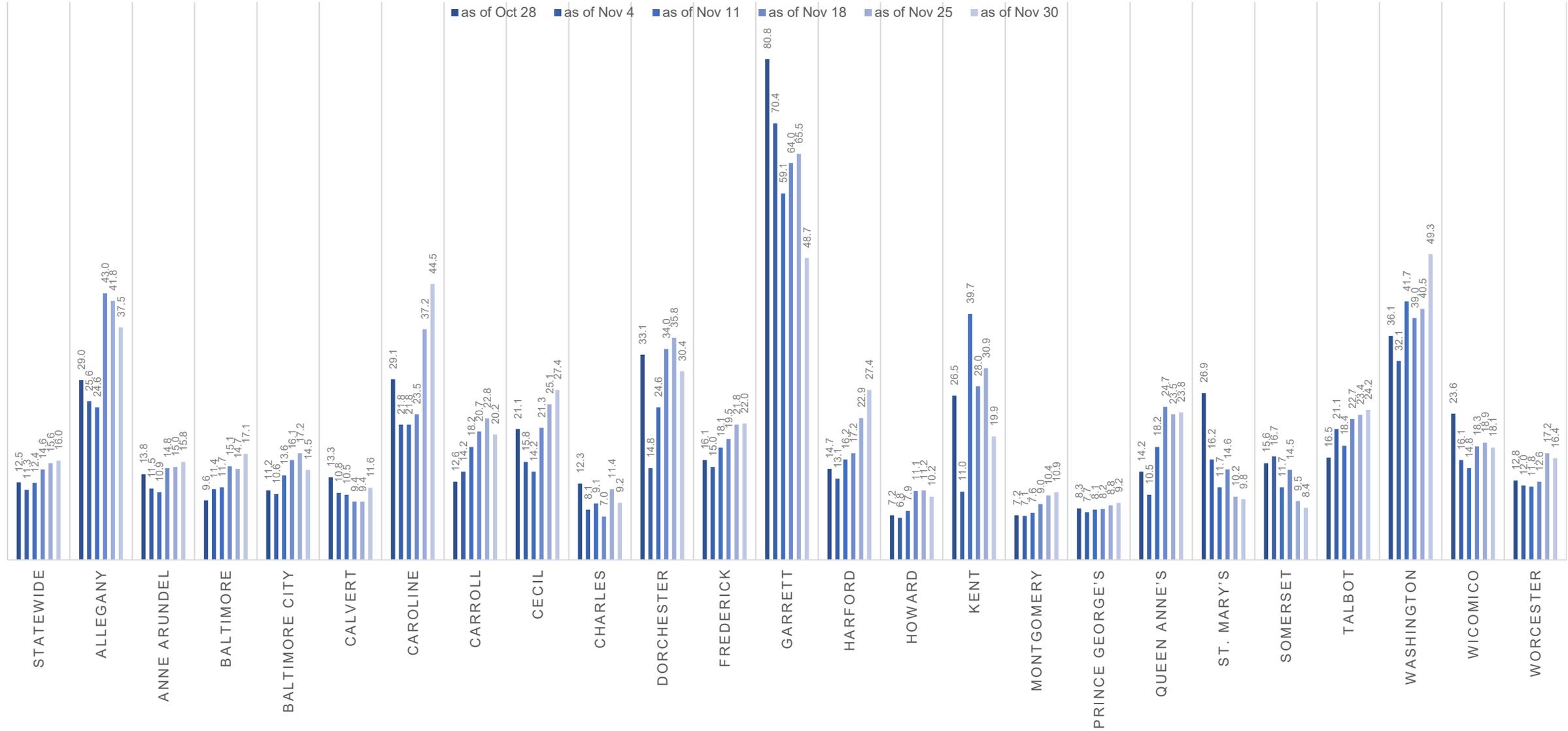
# 7-Day Moving Average Case Rate per 100K by Jurisdiction



County	as of Oct 28	as of Nov 4	as of Nov 11	as of Nov 18	as of Nov 25	as of Nov 30
Statewide	12.5	11.3	12.4	14.6	15.6	16.0
Allegany	29.0	25.6	24.6	43.0	41.8	37.5
Anne Arundel	13.8	11.5	10.9	14.8	15.0	15.8
Baltimore	9.6	11.4	11.7	15.1	14.7	17.1
Baltimore City	11.2	10.6	13.6	16.1	17.2	14.5
Calvert	13.3	10.8	10.5	9.4	9.4	11.6
Caroline	29.1	21.8	21.8	23.5	37.2	44.5
Carroll	12.6	14.2	18.2	20.7	22.8	20.2
Cecil	21.1	15.8	14.2	21.3	25.1	27.4
Charles	12.3	8.1	9.1	7.0	11.4	9.2
Dorchester	33.1	14.8	24.6	34.0	35.8	30.4
Frederick	16.1	15.0	18.1	19.5	21.8	22.0
Garrett	80.8	70.4	59.1	64.0	65.5	48.7
Harford	14.7	13.1	16.2	17.2	22.9	27.4
Howard	7.2	6.8	7.9	11.1	11.2	10.2
Kent	26.5	11.0	39.7	28.0	30.9	19.9
Montgomery	7.2	7.1	7.6	9.0	10.4	10.9
Prince George's	8.3	7.7	8.1	8.2	8.8	9.2
Queen Anne's	14.2	10.5	18.2	24.7	23.5	23.8
St. Mary's	26.9	16.2	11.7	14.6	10.2	9.8
Somerset	15.6	16.7	11.7	14.5	9.5	8.4
Talbot	16.5	21.1	18.4	22.7	23.4	24.2
Washington	36.1	32.1	41.7	39.0	40.5	49.3
Wicomico	23.6	16.1	14.8	18.3	18.9	18.1
Worcester	12.8	12.0	11.8	12.6	17.2	16.4

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 28	as of Nov 4	as of Nov 10	as of Nov 22	as of Nov 30
Statewide	Substantial	Substantial	Substantial	High	High
Allegany	High	High	High	High	High
Anne Arundel	Substantial	Substantial	Substantial	High	Substantial
Baltimore	Substantial	Substantial	Substantial	High	Substantial
Baltimore City	Substantial	Substantial	Substantial	High	Substantial
Calvert	Substantial	Substantial	Substantial	Substantial	Substantial
Caroline	High	High	High	High	High
Carroll	Substantial	Substantial	High	High	High
Cecil	High	High	Substantial	High	High
Charles	Substantial	Substantial	Substantial	Substantial	Substantial
Dorchester	High	High	High	High	High
Frederick	High	High	High	High	High
Garrett	High	High	High	High	High
Harford	High	Substantial	Substantial	High	High
Howard	Moderate	Moderate	Substantial	Substantial	Substantial
Kent	High	High	High	High	High
Montgomery	Moderate	Substantial	Substantial	Substantial	Substantial
Prince George's	Substantial	Substantial	Substantial	Substantial	Substantial
Queen Anne's	High	Substantial	Substantial	High	High
St. Mary's	High	High	Substantial	Substantial	Substantial
Somerset	High	High	Substantial	Substantial	Substantial
Talbot	High	High	High	High	High
Washington	High	High	High	High	High
Wicomico	High	High	High	High	High
Worcester	Substantial	Substantial	Substantial	Substantial	Substantial

How the CDC classifies transmission levels:

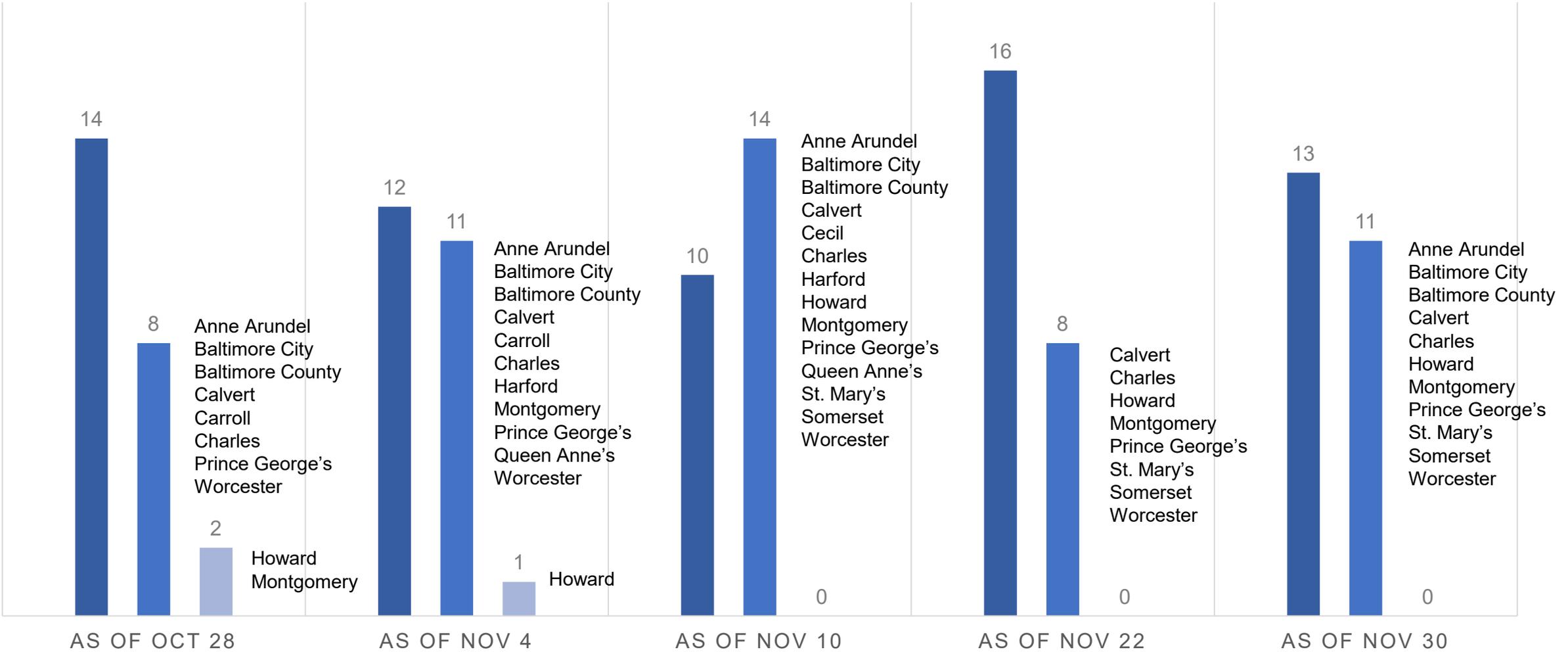
- Low: 0-10 new cases per 100K residents over the past week or 0-5% positivity rate
- Moderate: 15-50 new cases per 100K residents over the past week or 5-8% positivity rate
- Substantial: 50-100 new cases per 100K residents over the past week or 8-10% positivity rate
- High: 100+ new cases per 100K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



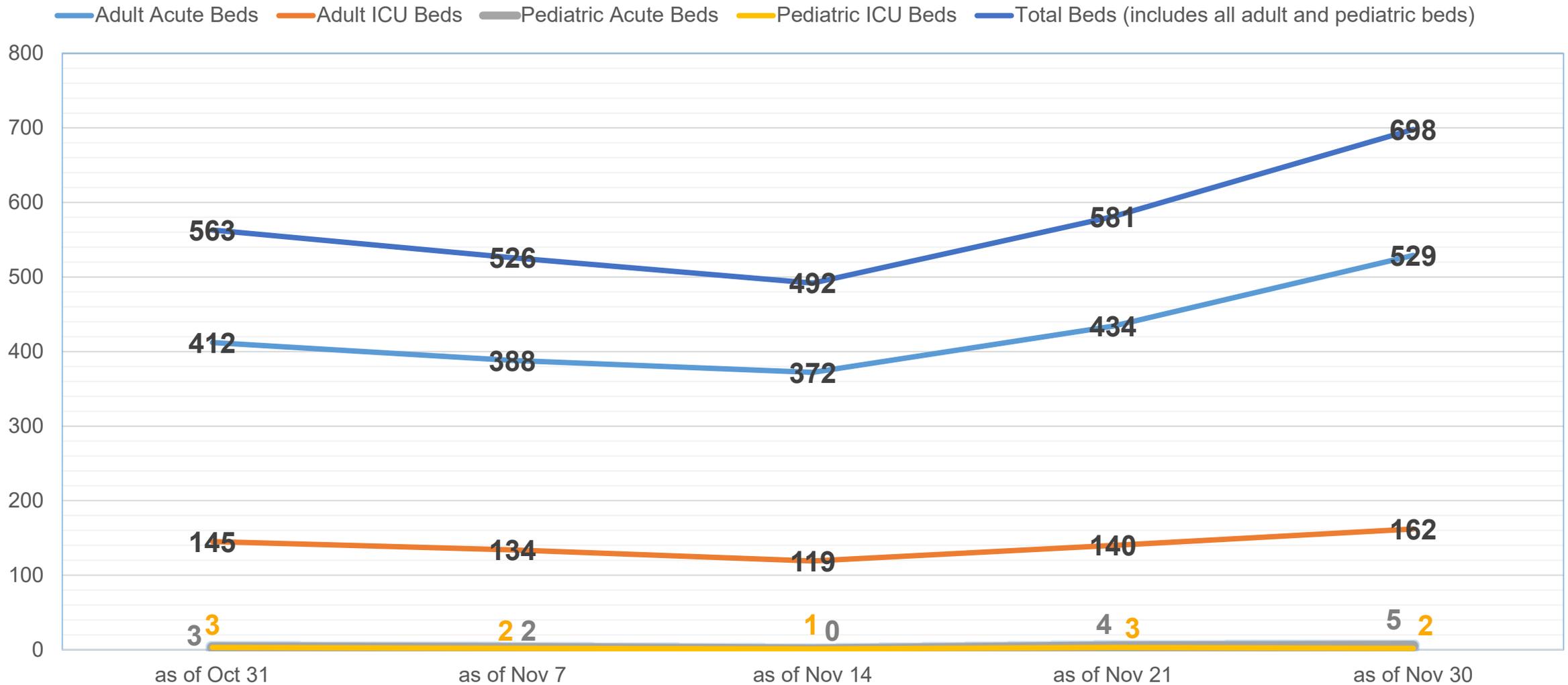
# Statewide Hospitalizations - ICU and Acute Hospital Beds for COVID-19, Currently in Use



	as of Oct 31	as of Nov 7	as of Nov 14	as of Nov 21	as of Nov 30
<b>Adult Acute Beds</b>	412	388	372	434	529
<b>Adult ICU Beds</b>	145	134	119	140	162
<b>Pediatric Acute Beds</b>	3	2	0	4	5
<b>Pediatric ICU Beds</b>	3	2	1	3	2
<b>Total Beds (includes all adult and pediatric beds)</b>	563	526	492	581	698

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

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



Source: Maryland Department of Health