

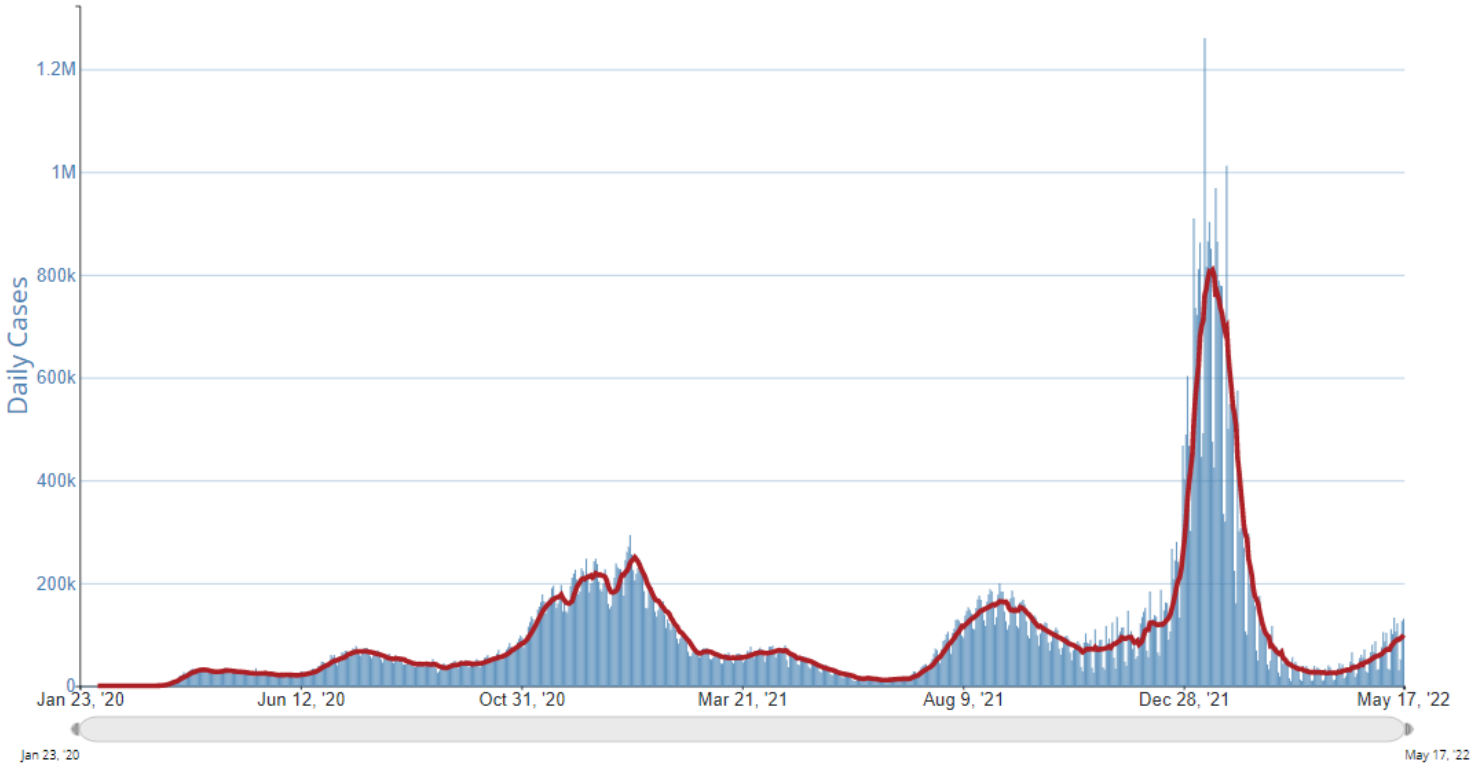
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# Virginia COVID-19 Surveillance Data Update

May 20, 2022



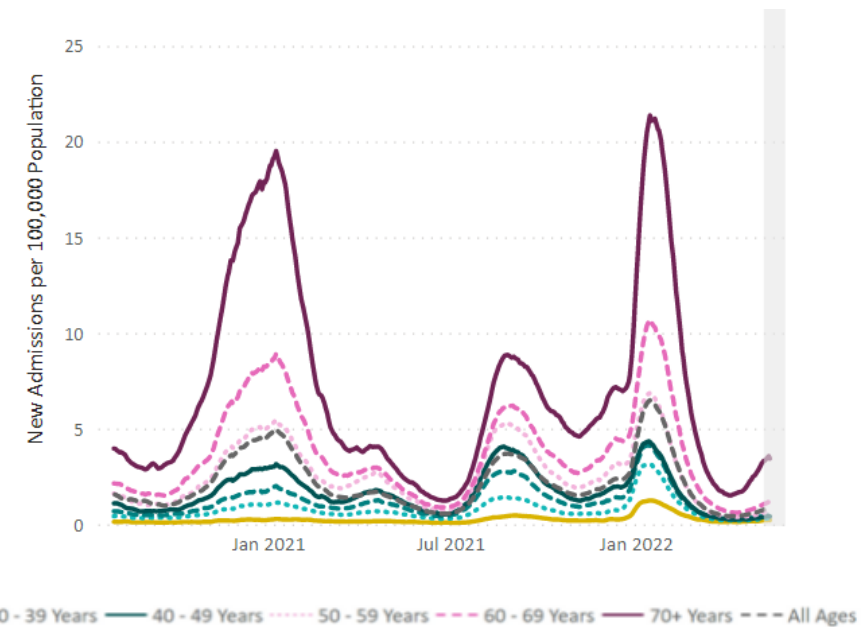
## Daily Trends in Number of COVID-19 Cases, United States



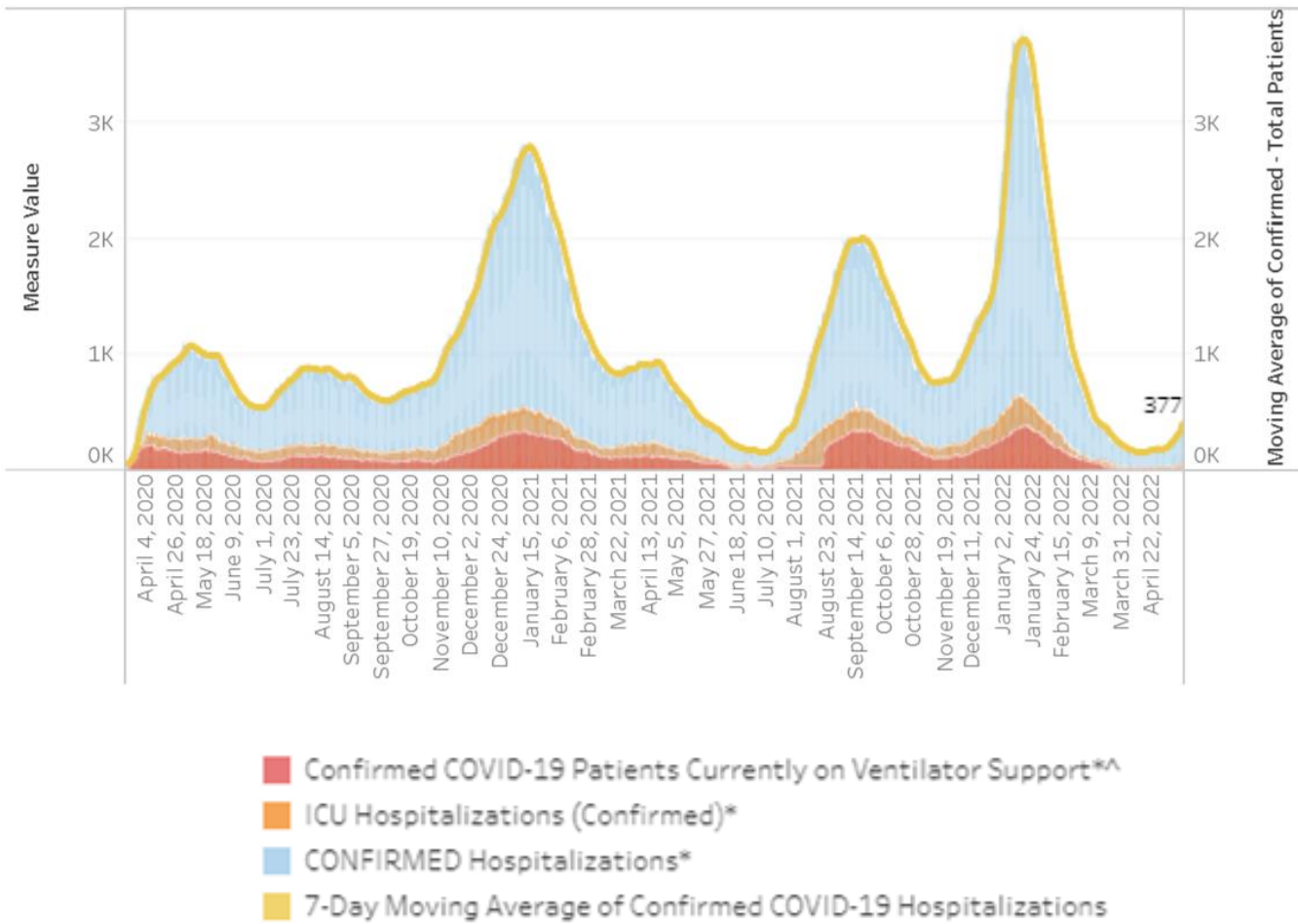
\* Compared to last week:

- **Cases increased** to 99,347 per day (+22.6%)
- **Hospitalizations increased** to 3,250 per day (+24.2%)
- **Deaths decreased** to 273 per day (-13.9%)

## New Admissions of Patients with COVID-19, United States, By Age Group



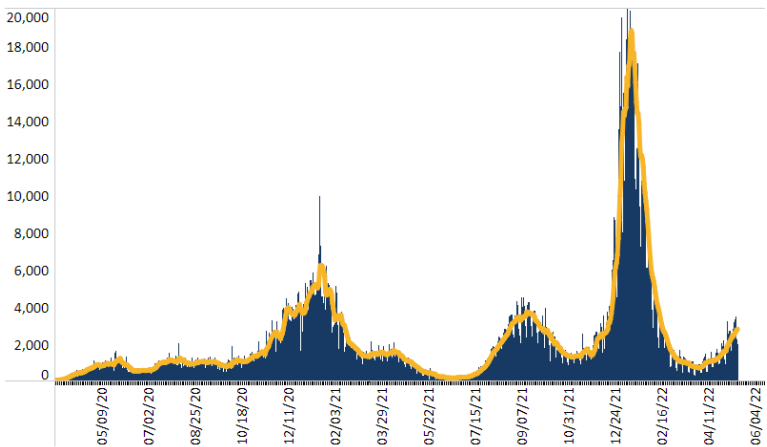
COVID-19 Hospitalization Trends, Virginia



\* Compared to last week:

- Cases increased to 3,079 per day (+26.1%)
- Hospitalizations increased to 377 per day (+42.6%)
- ICU hospitalizations increased to 62 (+40.9%) (confirmed; not 7-day MA)
- †Deaths decreased to 6 (-33.3%) (Date of Death)

Total Cases by Date Reported, Virginia

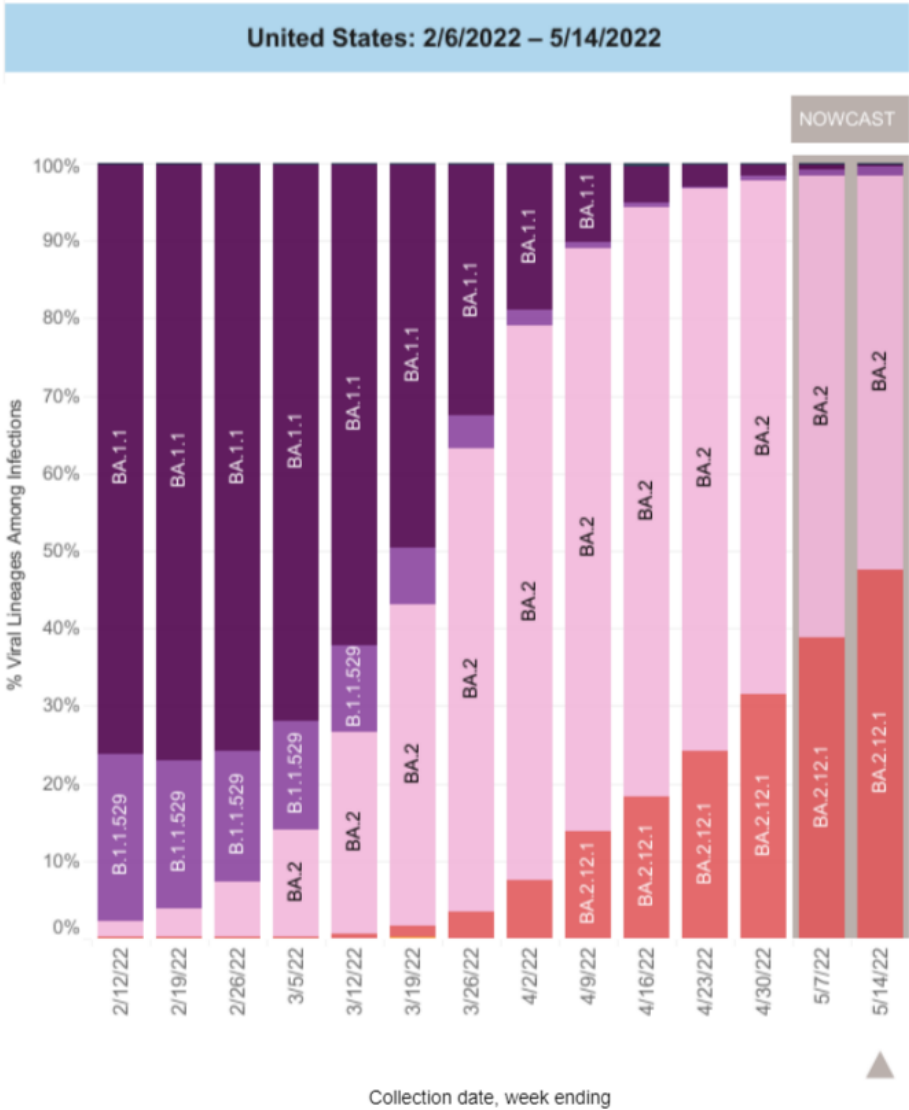


Source: [Cases – Coronavirus \(virginia.gov\)](#), [Cases and Deaths - Coronavirus \(virginia.gov\)](#), [VHHA Hospitalizations – Coronavirus \(virginia.gov\)](#)

\*Data comparisons: Thursday-Thursday (where applicable), Unless noted, all data represents a 7-day moving average; † Death data is usually delayed in reporting

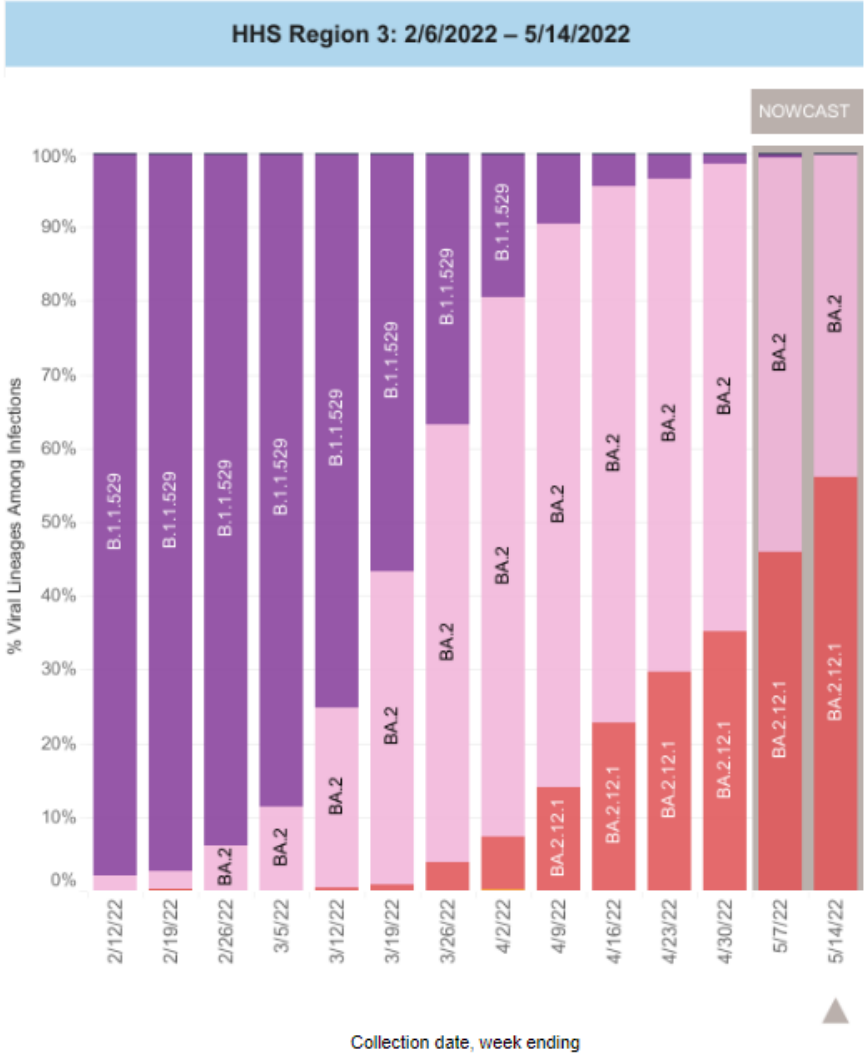
Nationally:

- As of 5/14/22, BA.2.12.1 accounts for 47.5% of cases



HHS Region 3 (DE, DC, MD, PA, VA, and WV):

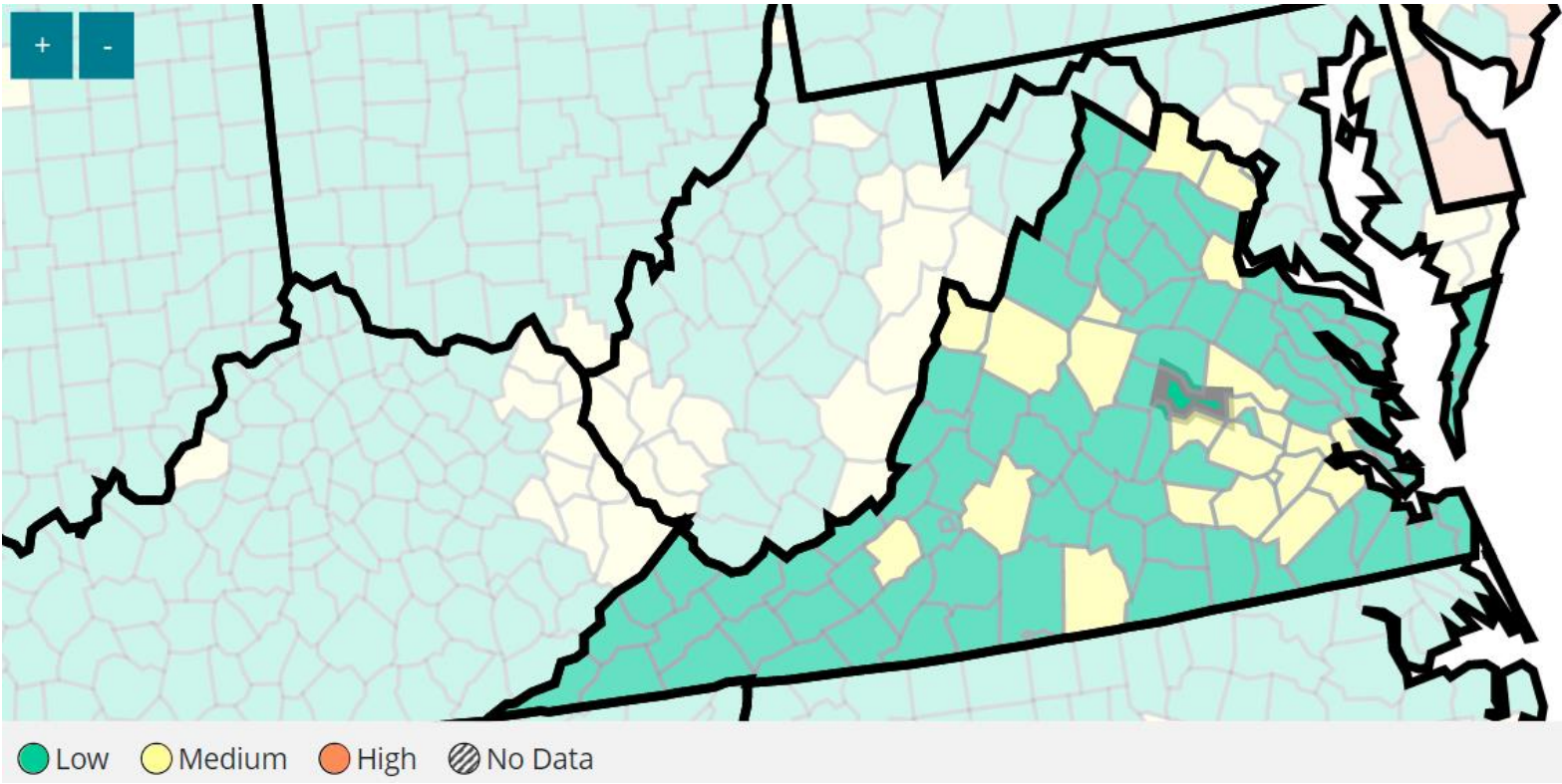
- As of 5/14/22, BA.2.12.1 accounts for 56.1% of cases



Defining Indicator Levels

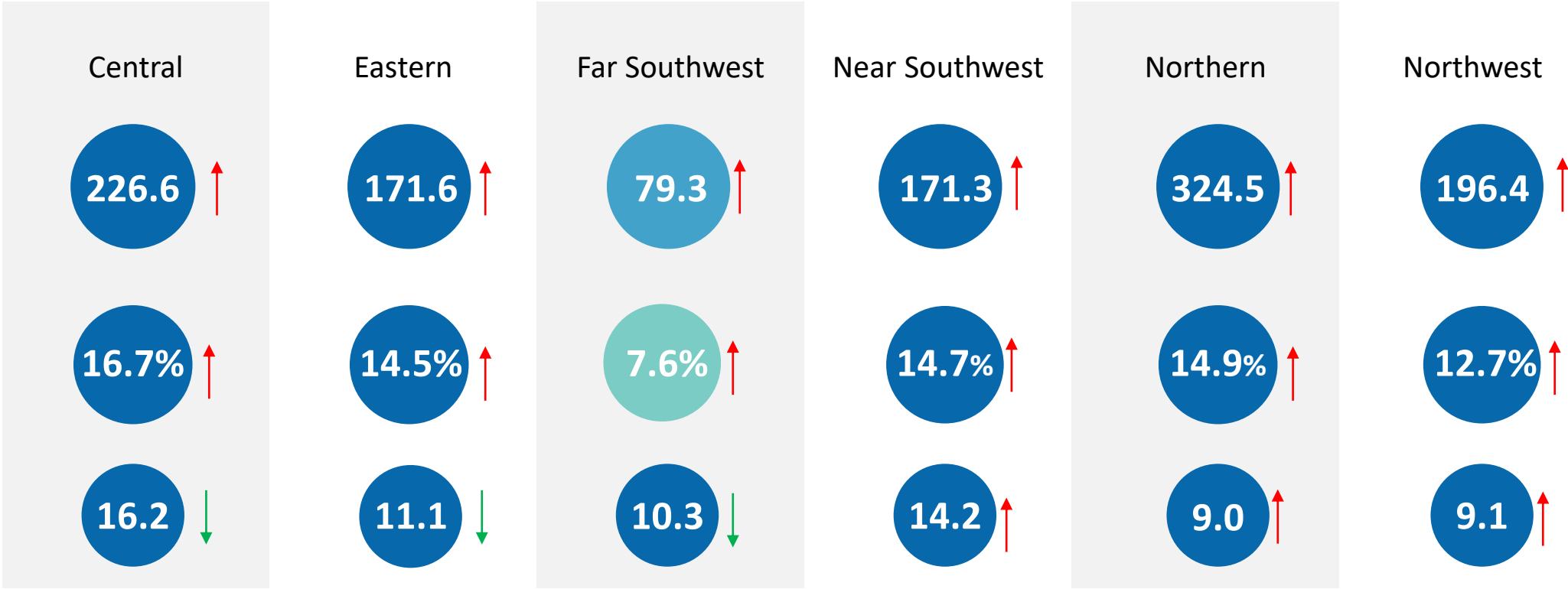
| New Cases <sup>1</sup><br>(per 100,000<br>population in the<br>last 7 days) | Indicator                                                                                        | Low    | Medium     | High   |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------|------------|--------|
| <200 cases                                                                  | New COVID-19 admissions per<br>100,000 population (7-day<br>total) <sup>2</sup>                  | <10.0  | 10.0-19.9  | ≥20.0  |
|                                                                             | Percent of staffed inpatient<br>beds in use by COVID-19<br>patients (7-day average) <sup>3</sup> | <10.0% | 10.0-14.9% | ≥15.0% |
| ≥200 cases                                                                  | New COVID-19 admissions per<br>100,000 population (7-day<br>total)                               | NA     | <10.0      | ≥10.0  |
|                                                                             | Percent of staffed inpatient<br>beds in use by COVID-19<br>patients (7-day average)              | NA     | <10.0%     | ≥10.0% |

The COVID-19 Community Level is determined by the higher of the new admissions and inpatient beds metrics, based on the current level of new cases per 100,000 population in the past 7 days.



- Time Period: COVID-19 Community Levels were calculated on May 12 2022.
- New COVID-19 cases per 100,000 population (7-day total) are calculated using data from May 05 2022 - May 11 2022.
- New COVID-19 admissions per 100,000 population (7-day total) and Percent of inpatient beds occupied by COVID-19 patients (7-day average) are calculated using data from May 04 2022 - May 10 2022

Metrics date: 5/16/2022



| Burden        | Level 0 | Level 1 | Level 2 | Level 3 | Level 4 |
|---------------|---------|---------|---------|---------|---------|
| New Cases     | <10     | 10-49   |         | 50-100  | >100    |
| % Positivity  | <3      | 3-5     | 5-8     | 8-10    | >10     |
| CLI ED Visits | <4      |         | 4-5.9   |         | ≥6      |

| Symbol | Trend       |
|--------|-------------|
| ↑      | Increasing  |
| ↓      | Decreasing  |
| ○      | Fluctuating |