Omicron Sublineages Update

Nationally: As of 7/16/22
- BA.5 accounts for 77.9% of cases
- BA.4 accounts for 12.8% of cases
- BA.2.12.1 accounts for 8.6% of cases

HHS Region 3: As of 7/16/22
- BA.5 accounts for 72.7% cases
- BA.4 accounts for 15.4% of cases
- BA.2.12.1 accounts for 11.3% of cases

Source: CDC COVID Data Tracker: Variant Proportions; SARS-CoV-2 Omicron BA.2.12.1, BA.4, and BA.5 subvariants evolved to extend antibody evasion | bioRxiv
*Compared to last week:

- **Cases increased** to 122,639 per day (**+11.1%**)
- **New Hospitalization admissions increased** to 5,658 per day (**+2.0%**)
- **Deaths increased** to 336 per day (**+5%**)

Source: [CDC COVID Data Tracker](https://covid.cdc.gov/covid-data-tracker/). *Data comparisons: Sunday-Sunday. All data represents a 7-day moving average*
*Compared to last week:

- **Cases increased** to (7-day MA) from 2,954 per day (+0.3%)

- 7-day moving average of **new deaths is 10**

Source: [Cases – Coronavirus (virginia.gov)](https://www.virginia.gov/coronavirus/), *Data comparisons: Tuesday-Tuesday. Unless noted, all data represents a 7-day moving average. † Death data is usually delayed in reporting*
Virginia: Regional Metric Summary

New cases per 100k within the last 7 days
- Central: 261.5
- Eastern: 223.8
- Far Southwest: 344.3
- Near Southwest: 240.6
- Northern: 267.6
- Northwest: 206.8

% Positivity 7-day moving average
- Central: 22.8%
- Eastern: 24.5%
- Far Southwest: 27.5%
- Near Southwest: 27.1%
- Northern: 21.1%
- Northwest: 21.8%

COVID-like ED visits rate per 100k
- Central: 19.8
- Eastern: 13.6
- Far Southwest: 18.3
- Near Southwest: 17.9
- Northern: 8.0
- Northwest: 12.0

Region Metrics – Coronavirus
*Data represents a 7-day moving average, trends compared Sunday-Sunday.