



COVID-19 Surveillance Update

Tennessee Department of Health

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COVID-19 Surveillance

TN Dept of Health


PHE Ending Impact on COVID Data

- **The federal government COVID-19 Public Health Emergency (PHE) Declaration ended on May 11, 2023**
- **Impact on COVID data**
 - Most COVID data are not directly affected by PHE ending
 - CDC announced sunset of community transmission levels
 - CDC provides hospital admission and mortality data as key surveillance metrics

COVID-19 Trends in TN & US

- **Tennessee**
 - Hospitalizations decreasing
 - Deaths decreasing
- **U.S.A.**
 - Deaths decreasing
 - New hospitalizations decreasing

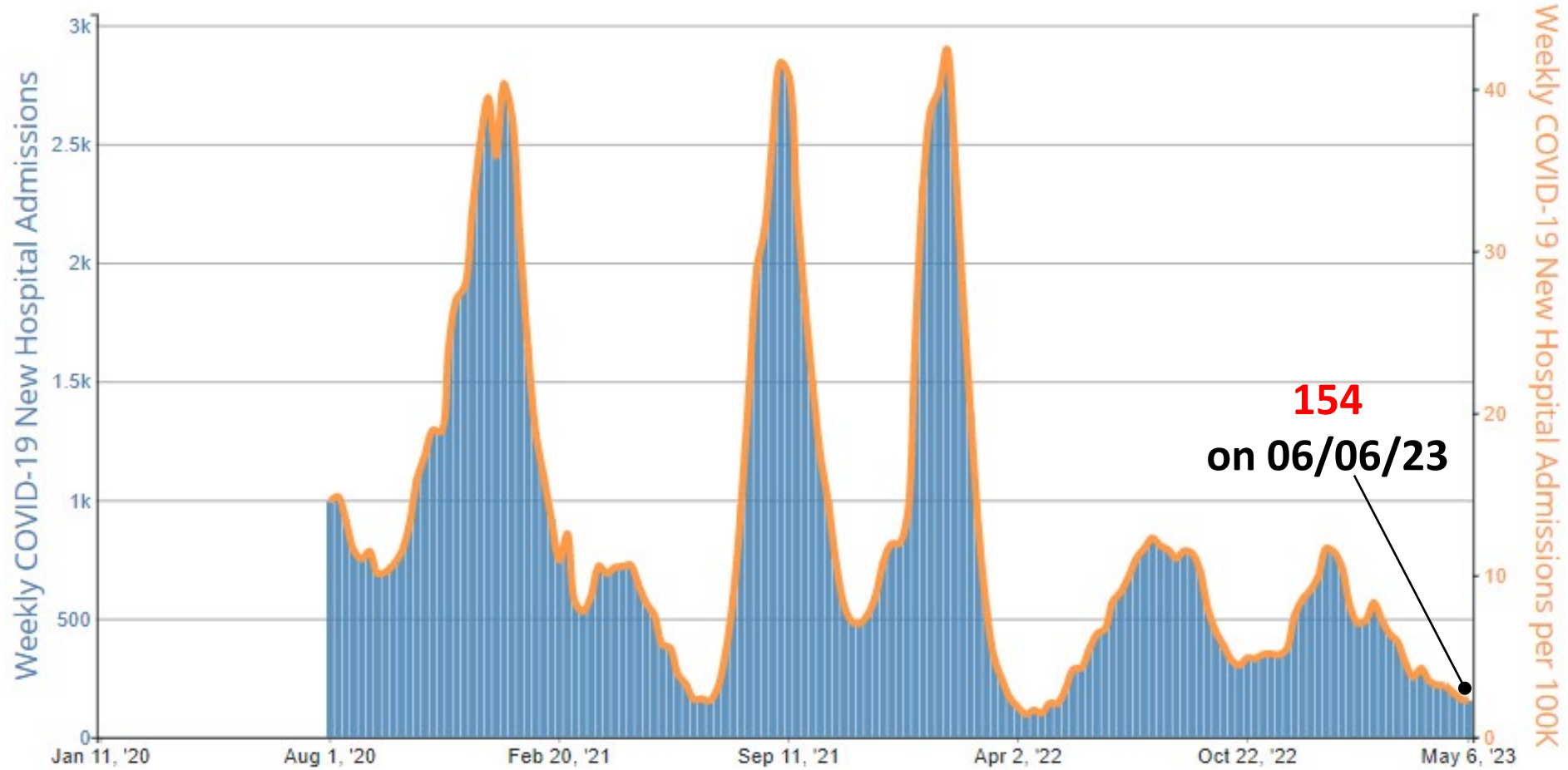
Total Hospitalizations **6,143,551**
Trend in Hospital Admissions **-6.5% in past week**



Total Deaths **1,127,928**
Trend in % COVID-19 Deaths **-5.3% in past week**



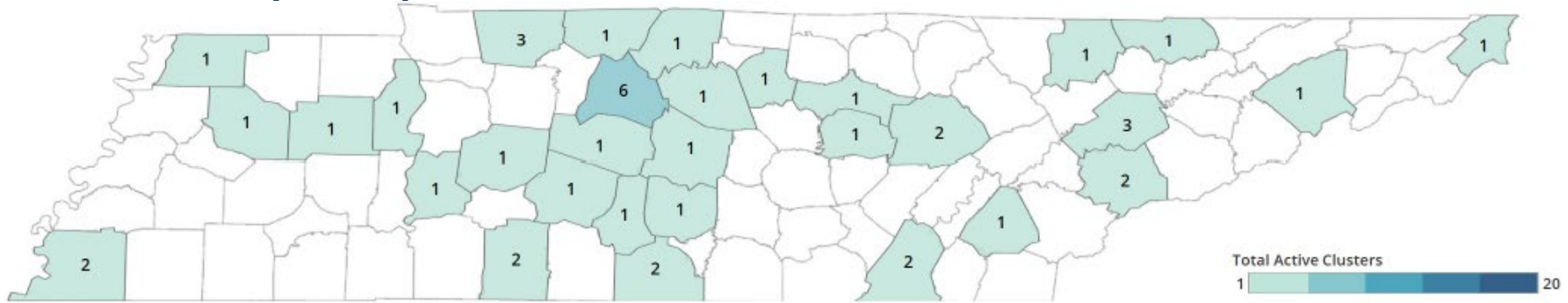
New Hospital Admissions



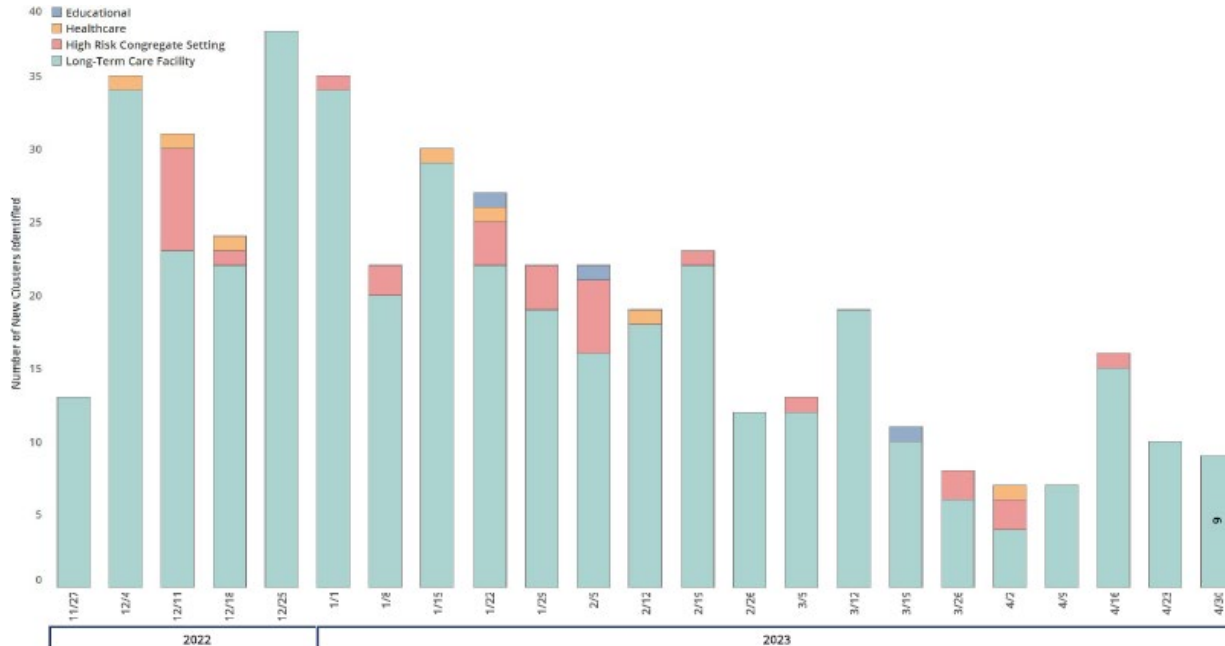
COVID Cluster in High-Risk Settings

**46
Total Active
Clusters**

High-risk settings include long-term care facilities, correctional facilities, shelters, and other congregate settings
Active Clusters by County

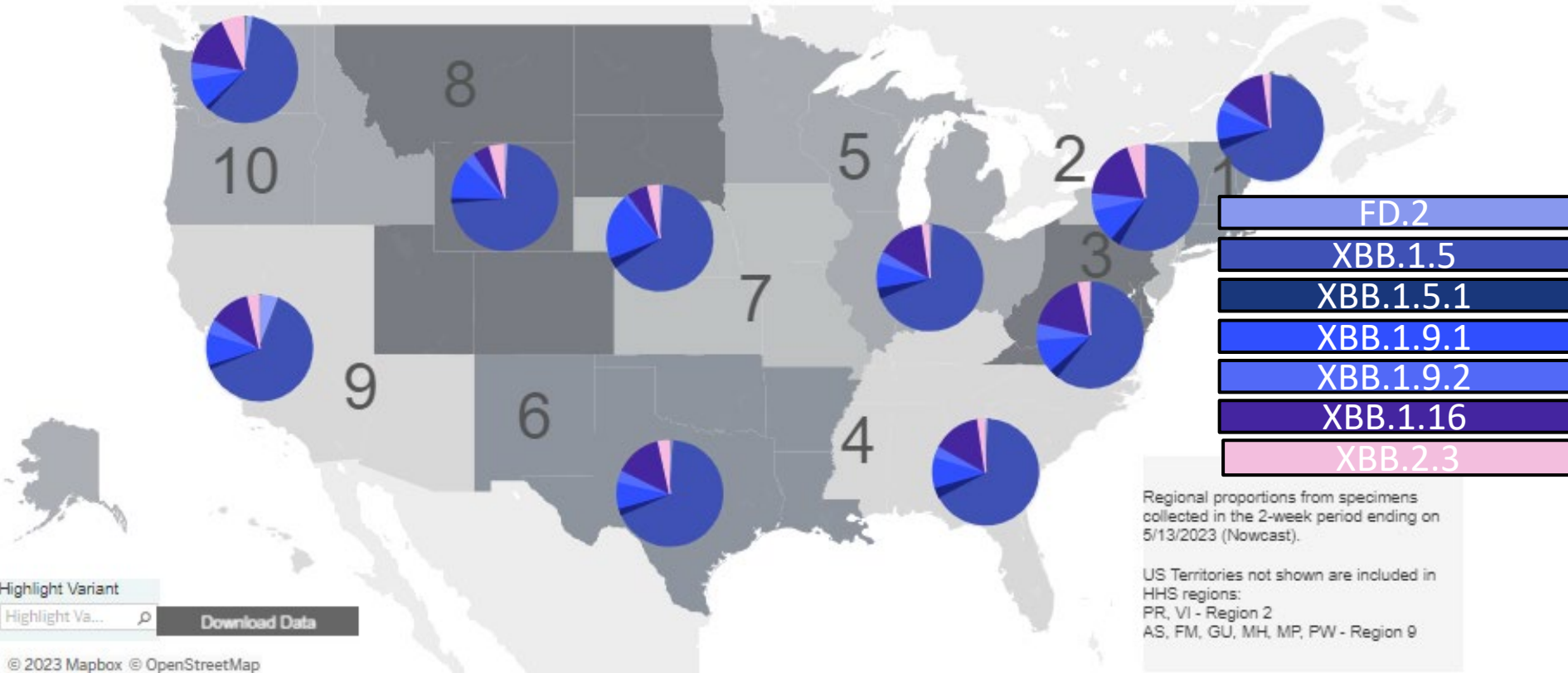


Confirmed Clusters by Week and Facility Type



Variant Proportions by HHS Region

Nowcast Estimates in for 4/30/2023 – 5/13/2023 by HHS Region



Highlight Variant
 Highlight Va... [Download Data](#)

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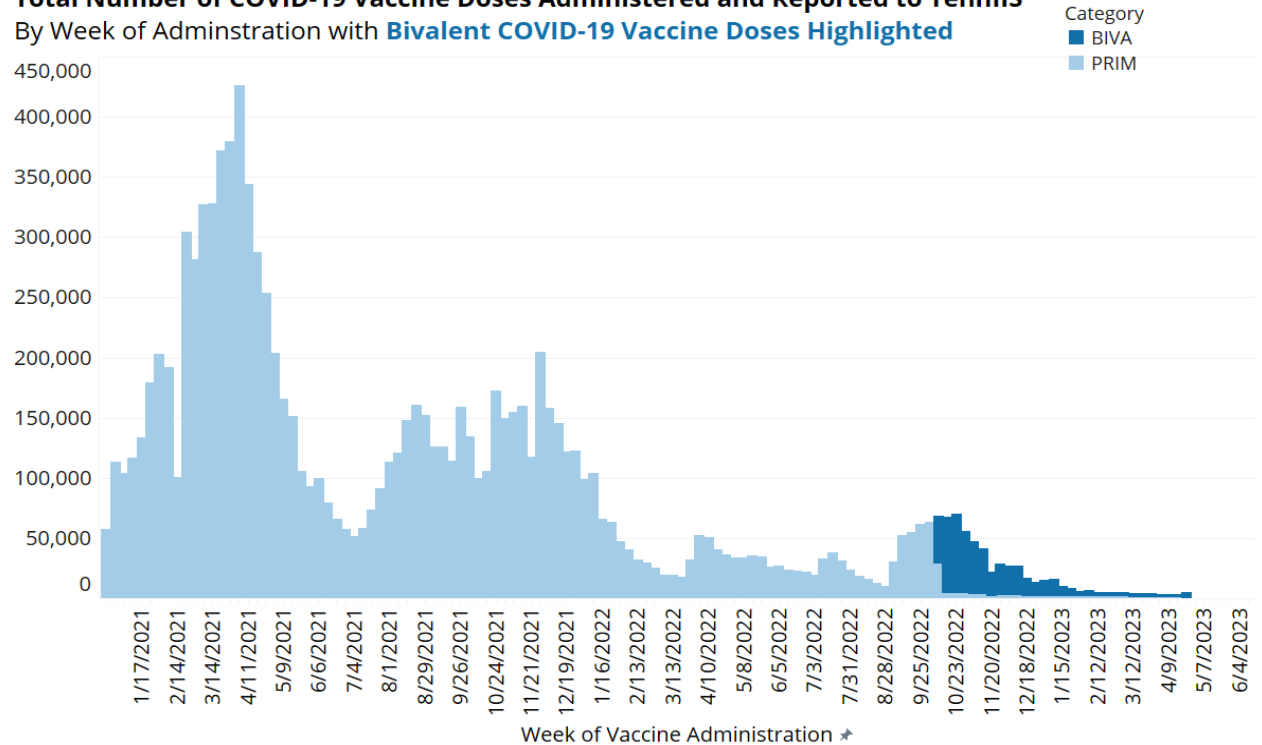
Lineages called using pangolin v4.2, pangolin-data v1.19 and usher v0.6.2.

Updated May 12, 2023

Vaccine Update (as of 5/01/2023)

- **Tennesseans with Bivalent Booster (% of total population)**
 - 429,819 or 6.16% (previously 6.08%)¹
 - National rate = 16.8% (previously 16.5%)²

Total Number of COVID-19 Vaccine Doses Administered and Reported to TennIIS
By Week of Administration with **Bivalent COVID-19 Vaccine Doses Highlighted**



¹ As reported by TennIIS: <https://www.tn.gov/health/cedep/ncov/covid-19-vaccine.html>

² As reported by CDC: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>