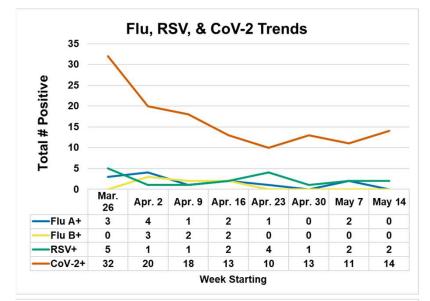


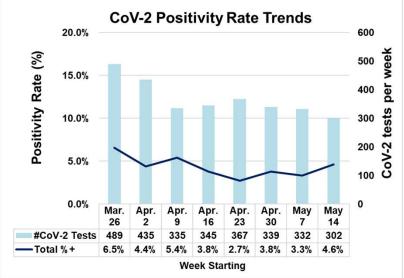
Viral Epidemiology Snapshot: May 14-20, 2023

Prepared by Anne Hall, Ph.D., M(ASCP) on behalf of the Molecular Diagnostics/Virology Labs

| <u>CoV-2, Flu, & RSV</u> | | | | |
|------------------------------|----------------|------------------|-------------------|--|
| <u>Virus</u> | <u>#Tested</u> | <u>#Positive</u> | <u>% Positive</u> | |
| Flu A | 183 | 0 | 0.0% | |
| Flu B | 183 | 0 | 0.0% | |
| RSV | 179 | 2 | 1.1% | |
| CoV-2 Diagnostic | 302 | 14 | 4.6% | |
| CoV-2 Screening | 0 | 0 | 0.0% | |

| Flu A Subtyping | | | |
|-----------------|---|--|--|
| 2009 H1N1 | 0 | | |
| Seasonal H1 | 0 | | |
| Seasonal H3 | 0 | | |
| No Subtype | 0 | | |
| Pending subtype | 0 | | |





| Other Respiratory Viruses | | | | | |
|---------------------------|--|---|--|--|--|
| #Tested | #Positive | <u>% Positive</u> | | | |
| 180 | 32 | 17.8% | | | |
| 178 | 0 | 0.0% | | | |
| 178 | 0 | 0.0% | | | |
| 178 | 6 | 3.4% | | | |
| 178 | 2 | 1.1% | | | |
| 178 | 2 | 1.1% | | | |
| 178 | 69 | 38.8% | | | |
| 178 | 0 | 0.0% | | | |
| 178 | 7 | 3.9% | | | |
| 178 | 11 | 6.2% | | | |
| 178 | 6 | 3.4% | | | |
| | #Tested 180 178 178 178 178 178 178 178 178 178 | #Tested#Positive180321780178017821782178691780178717811 | | | |

This report contains results for all tests ordered throughout the CHMCA network and performed at the Akron/Mahoning Valley laboratories. It also includes Pointof-Care tests (POCT) for influenza and SARS-CoV-2 (as of 2/2020) performed at ACHP locations. It does not yet contain POCT data for influenza testing at Urgent Care centers.

Notes on Influenza A subtyping:

Influenza A found by the Respiratory Film Array test will also include a subtype. Influenza A found by POCT methods will be listed as "no subtype".

Notes on SARS-CoV-2 data: In the top chart, the red CoV-2 line traces the total number of positive tests each week.

In the bottom chart, the navy line shows the total positivity rate. Percentage breakdowns are computed and displayed for tests categorized either as "Diagnostic" (patients with symptoms) or "Screening" (test designated as pre-procedure testing in the test order.) in the table above. However, as of 11/21/22, the positivity rate trend is displayed as a single line for all tests (due to the very small number of Screening tests performed.)

