SEASONAL DISEASES

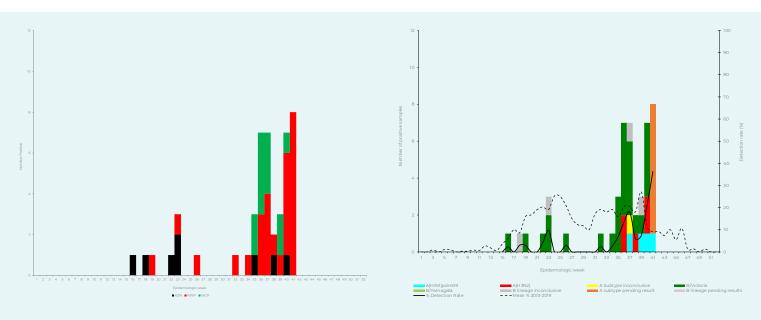


Figure 4. Number of positive cases by province and epidemiologic week (left) and number of positive cases by influenza subtype and lineage and detection rate (right), ILI surveillance, 01 Jan 2021 – 17 October 2021

Respiratory syncytial virus (RSV) 2021

The total number of RSV cases detected by the syndromic sentinel surveillance programmes conducted by the NICD as of week 41 of 2021 (week ending 17 October 2021) has increased to 479; 74 (15.4%) from ILI surveillance and 405 (84.6%) from pneumonia surveillance. The majority of RSV positive cases

were subgroup A (253/479, 52.8%), followed by subgroup B (218/479, 45.5%), eight (1.7%) were inconclusive. The detection rate continues to decrease these past few weeks to rates below 10% since week 26 (Figure 5).

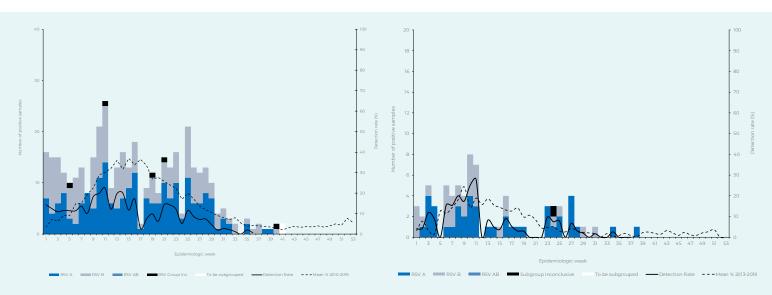


Figure 5. Number of samples testing positive for respiratory syncytial virus by subgroup and detection rate by week for pneumonia surveillance (left) and ILI surveillance (right), 01 Jan 2021 – 17 October 2021

Source: Centre for Respiratory Diseases and Meningitis, NICD-NHLS; cherylc@nicd.ac.za