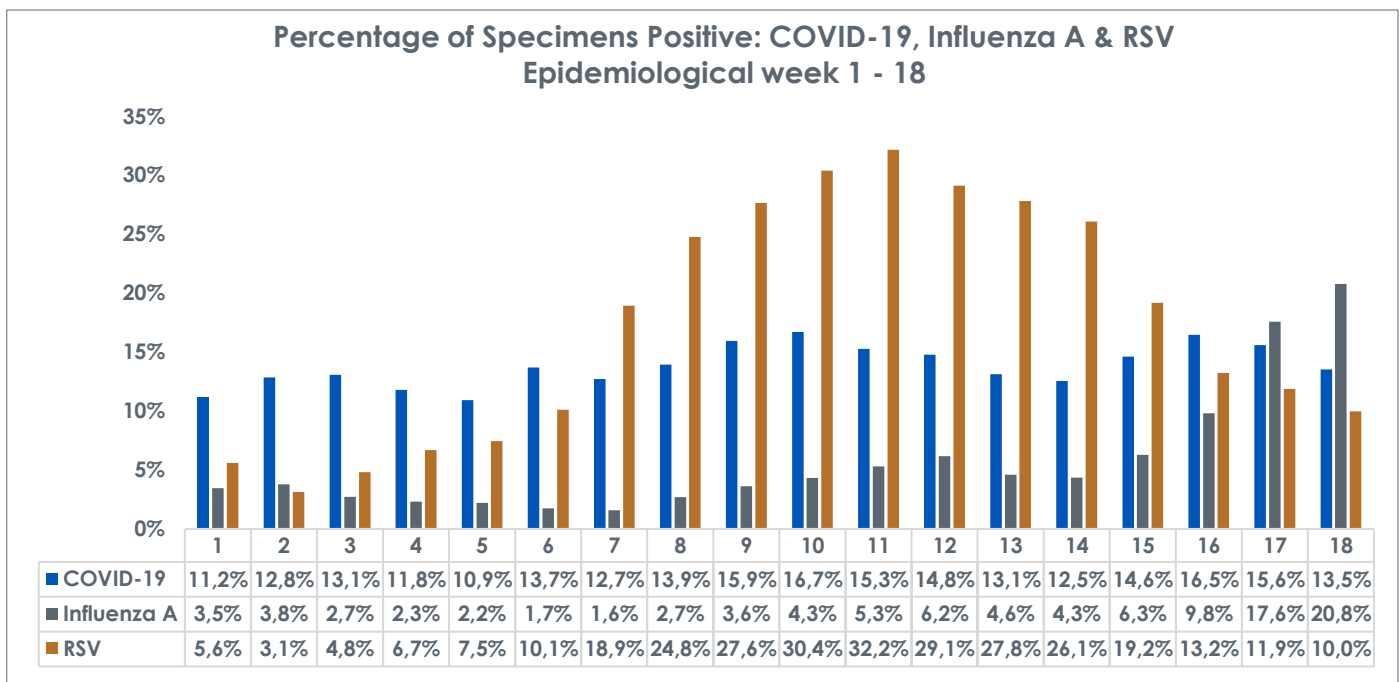
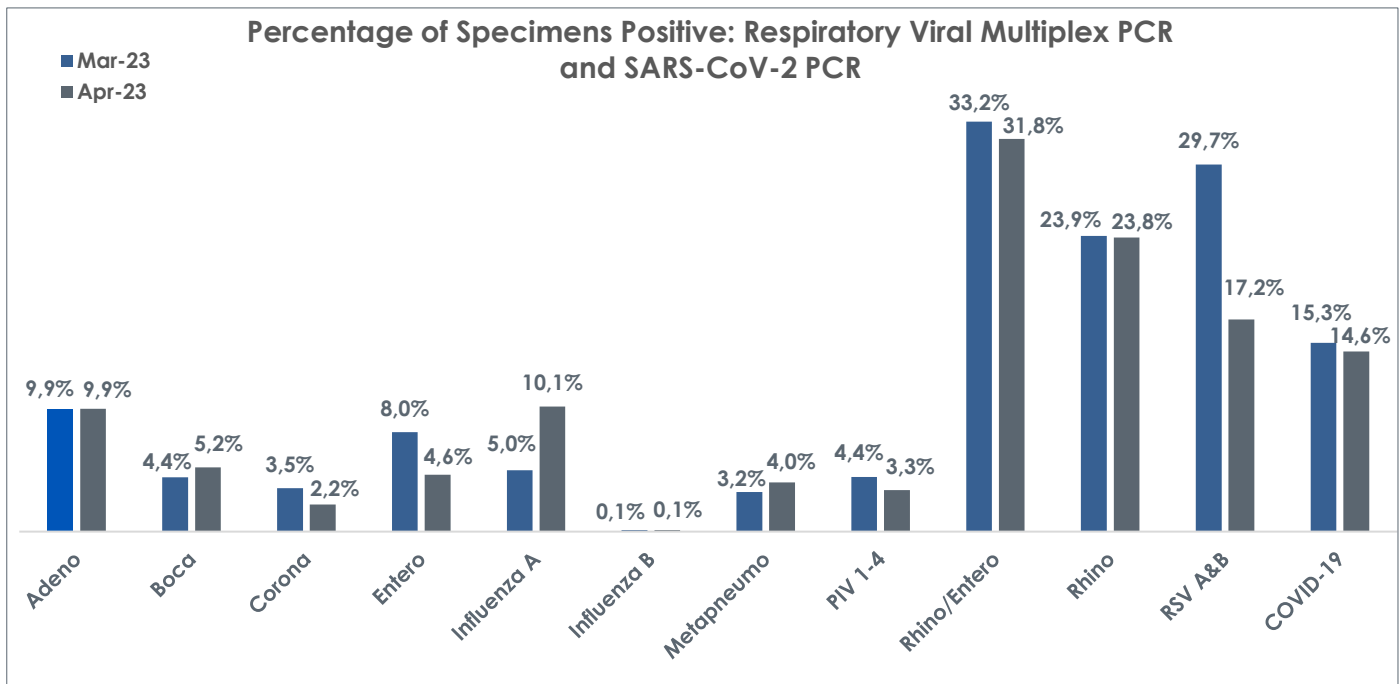


RESPIRATORY VIRUS STATISTICS

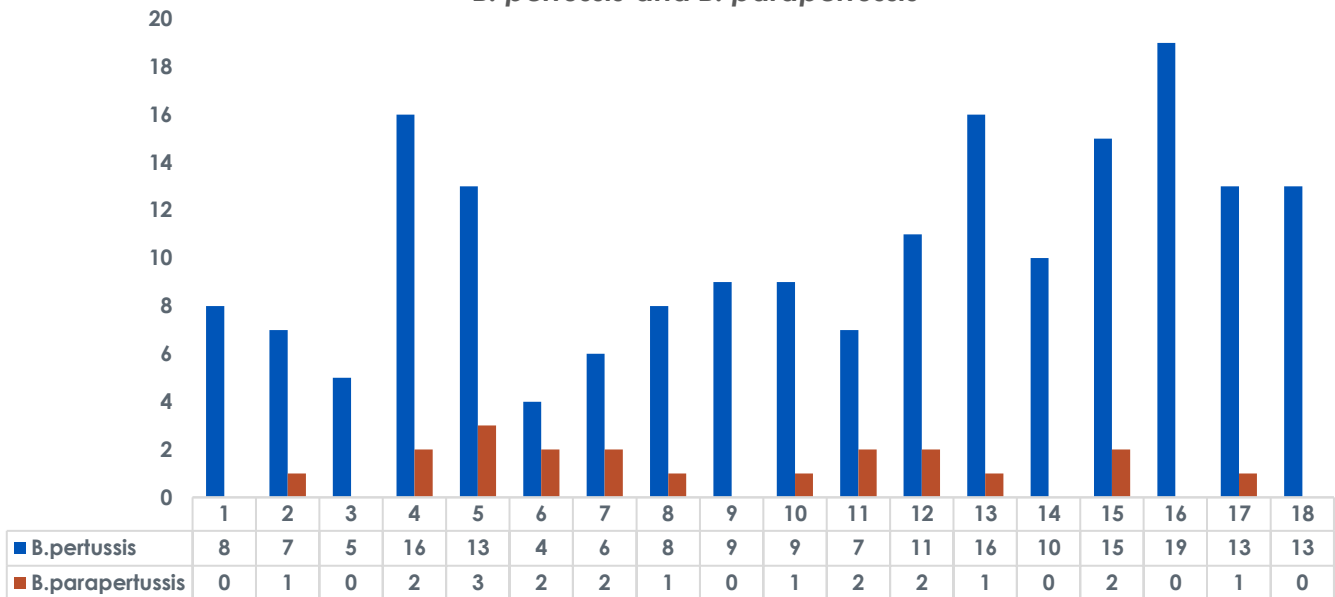
March/April 2023



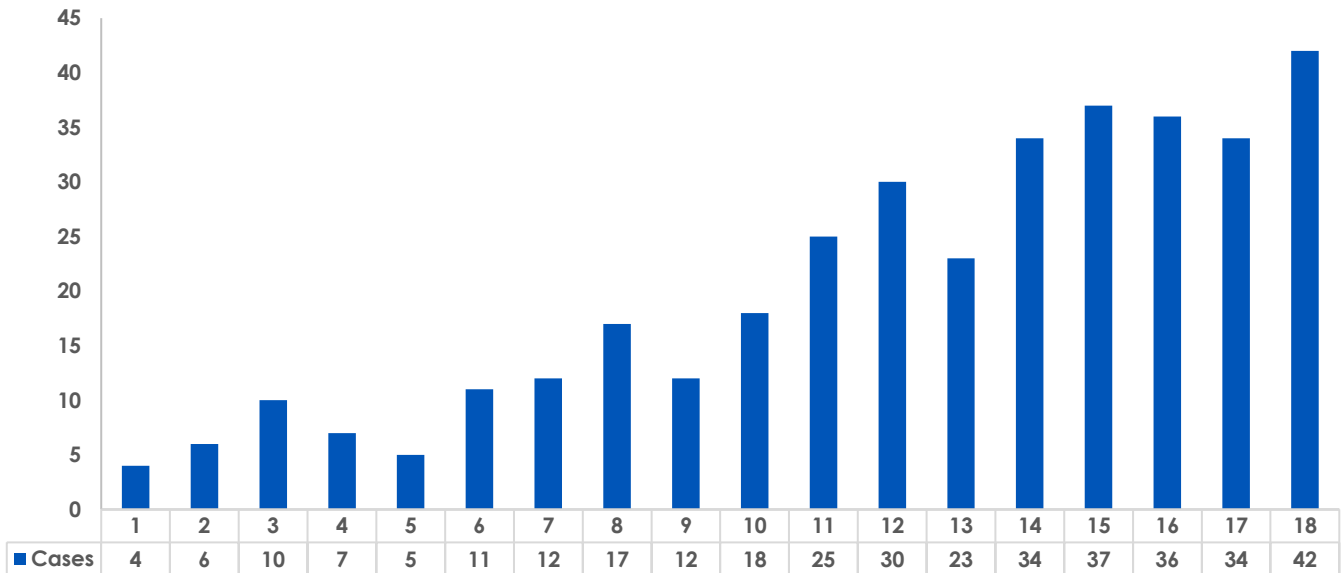
Comments

- Most frequently detected viruses across all age groups during April 2023: rhino/enterovirus (31.8%), rhinovirus (23.8%) and RSV A&B (17.2%).
- Epidemiological week 1 - 18:
 - COVID-19 percentage of positive specimens ranged between 10.9% and 16.7%.
 - RSV peaked during epi week 11 with 32.2% of specimens testing positive, decreasing to a positivity rate of 10% during week 18.
 - The percentage of Influenza A specimens testing positive increased sharply from week 16, with 20.8% of specimens testing positive during week 18.

Cases per Epidemiological week 1 - 18
B. pertussis and *B. parapertussis*



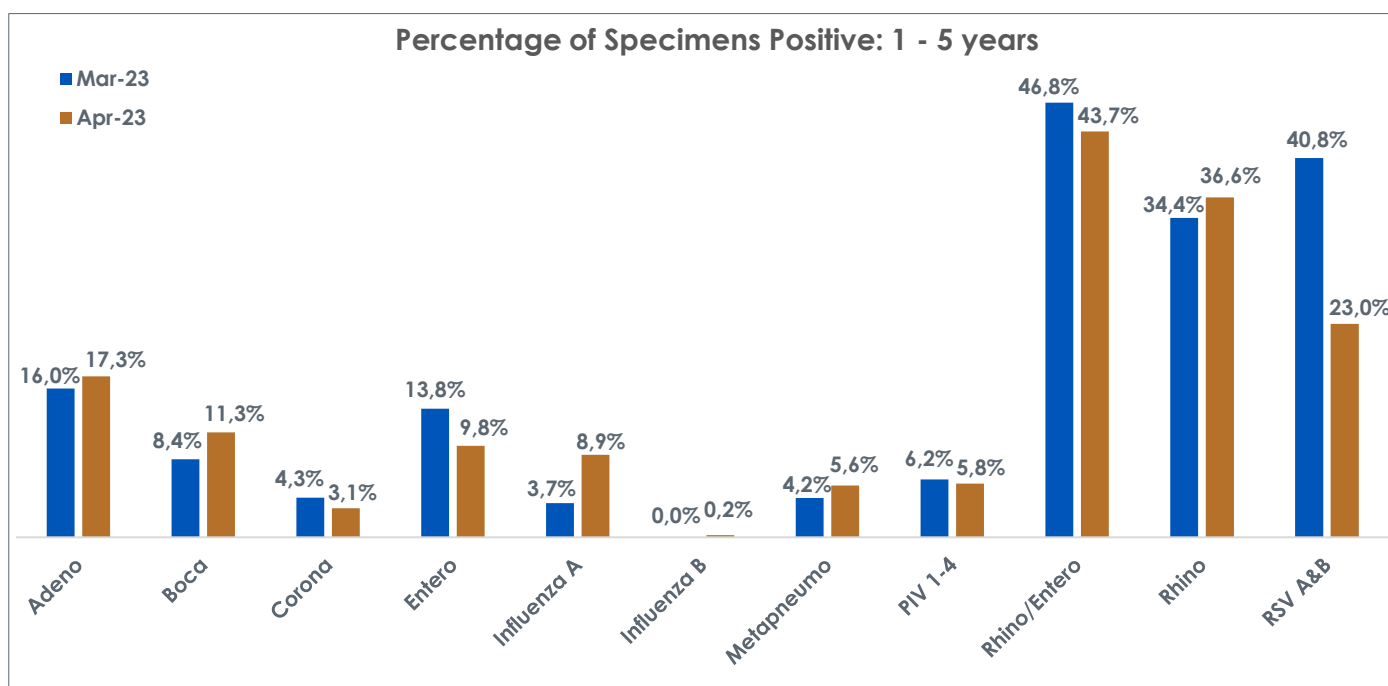
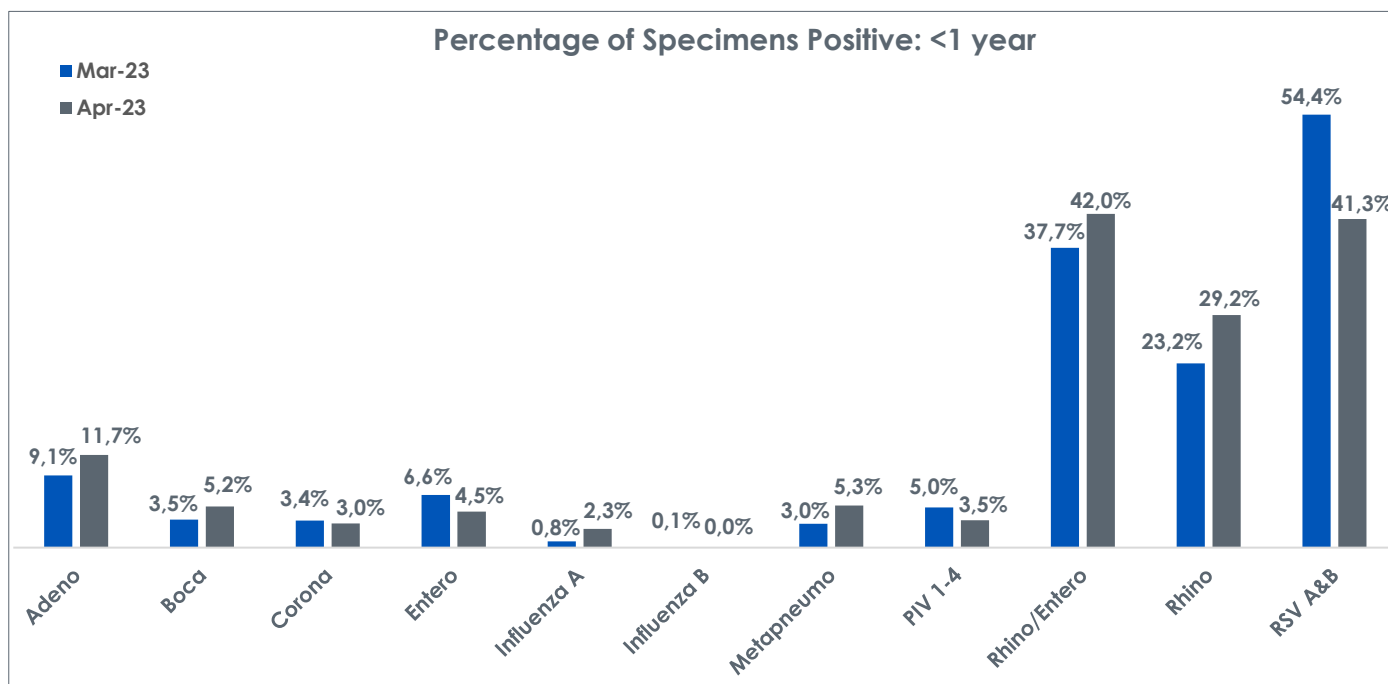
Cases per Epidemiological week 1 - 18
Mycoplasma pneumoniae

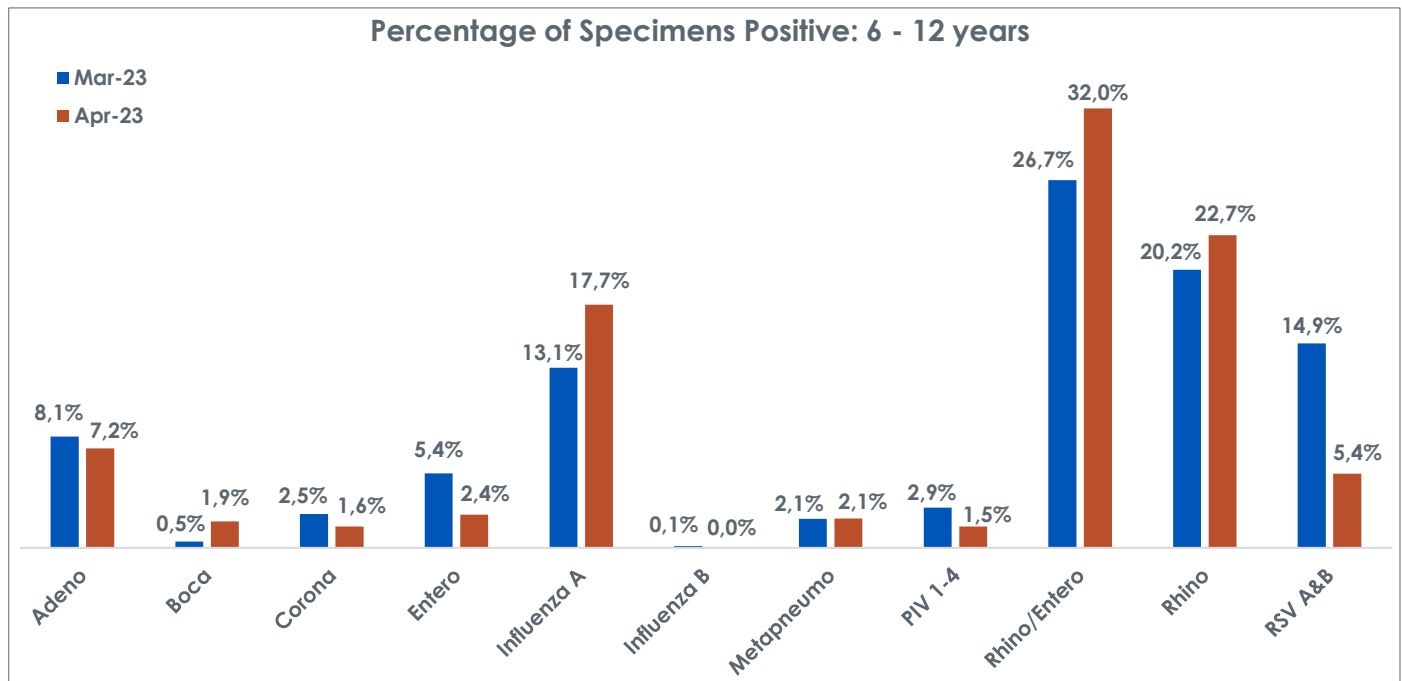


Comments

- For epi weeks 1 - 18 far more *B. pertussis* (total: 189 cases) compared to *B. parapertussis* (total: 20 cases) positive specimens were detected. Most *B. pertussis* cases were detected in the 0 - 6 month age group (26%), followed by the 1 - 5 year age group (24%) and the 6 - 12 year age group (22%).
- For epi weeks 1 - 18 a total of 363 cases of *M. pneumoniae* were detected. Most *M. pneumoniae* cases were detected in the 1 - 5 year age group (43%), followed by the 6 - 12 year age group (28%).

Paediatric Respiratory Viral Multiplex PCR data: 0 – 12 years





Comments

- Most frequently detected viruses during April 2023:
 - <1 year: rhino/enterovirus (42%), RSV A&B (41.3%) and rhinovirus (29.2%).
 - 1 - 5 years: rhino/enterovirus (43.7%), rhinovirus (36.6%) and RSV A&B (23%).
 - 6 - 12 years: rhino/enterovirus (32%), rhinovirus (22.7%) and Influenza A (17.7%).
- The <1 year age group had a significantly higher percentage positive RSV A&B specimens (41.3%) when compared to the 1 - 5 year age group (23%) and the 6 - 12 year age group (5.4%).
- By contrast, the 6 - 12 year age group had a significantly higher percentage positive Influenza A specimens (17.7%) when compared to the 1 - 5 year age group (8.9%) and the <1 year age group (2.3%).