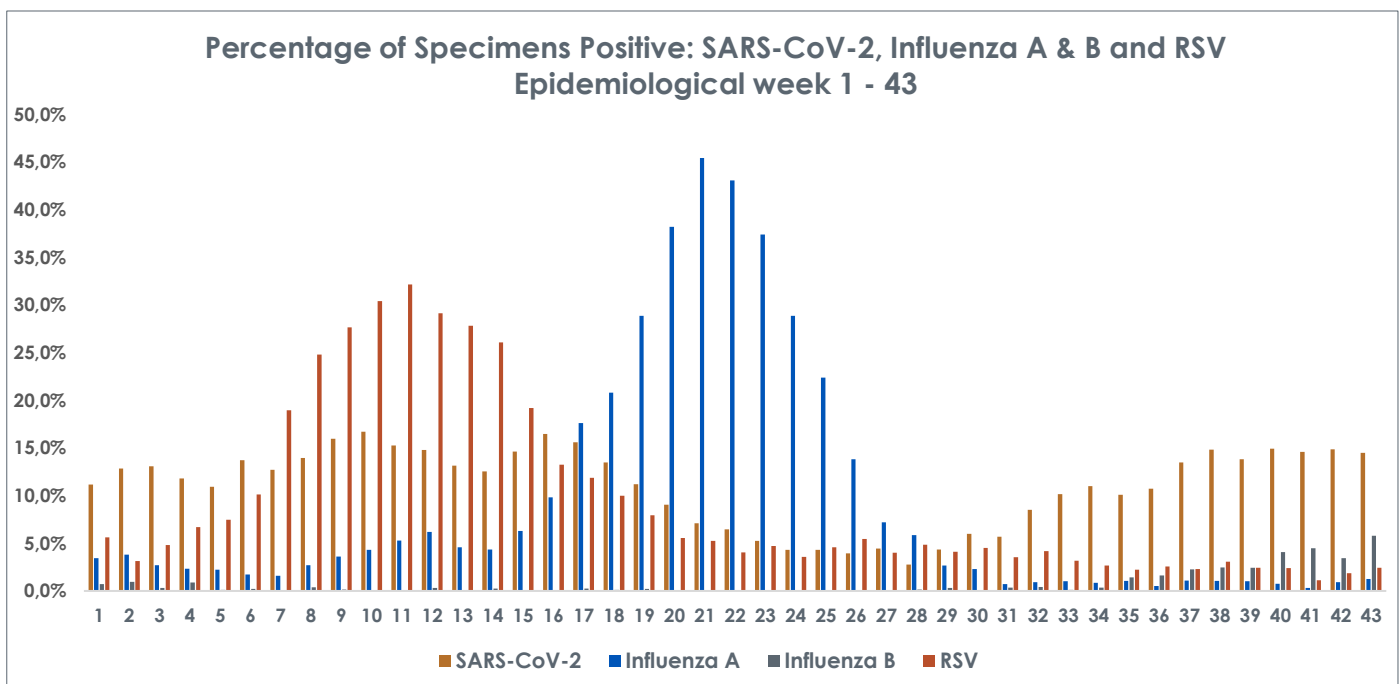
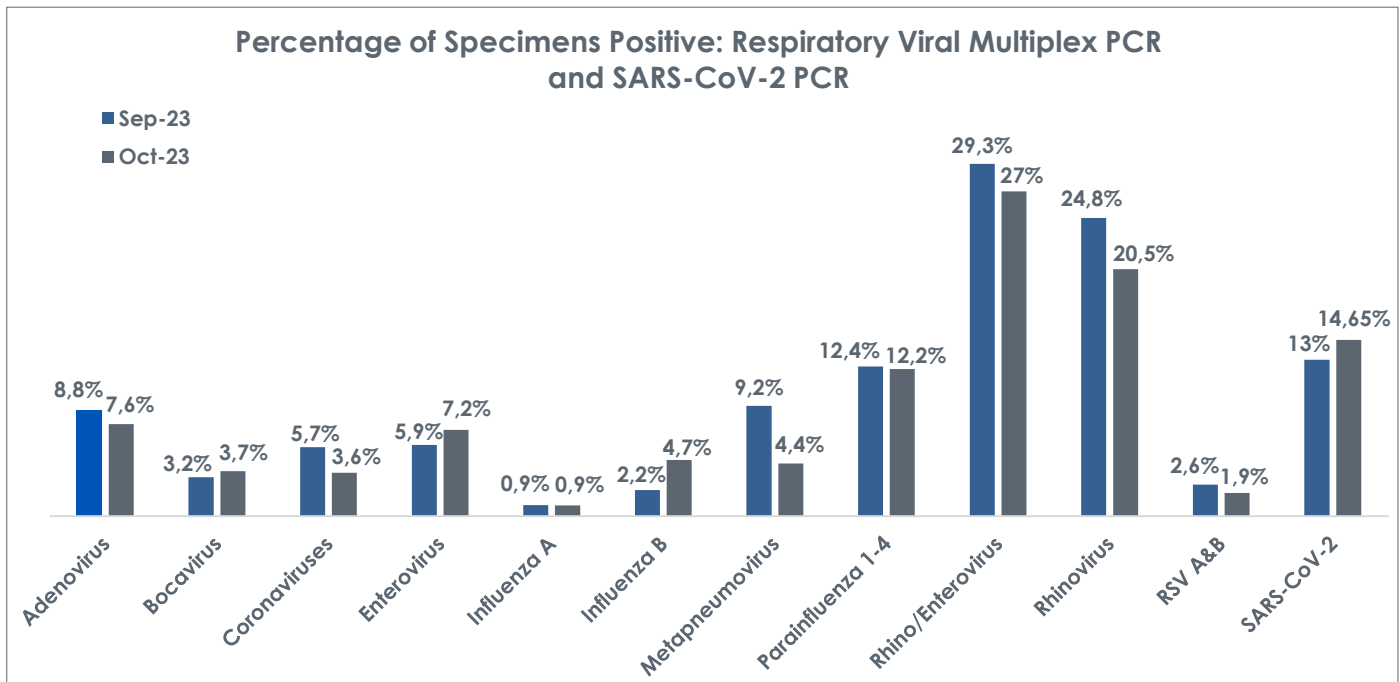


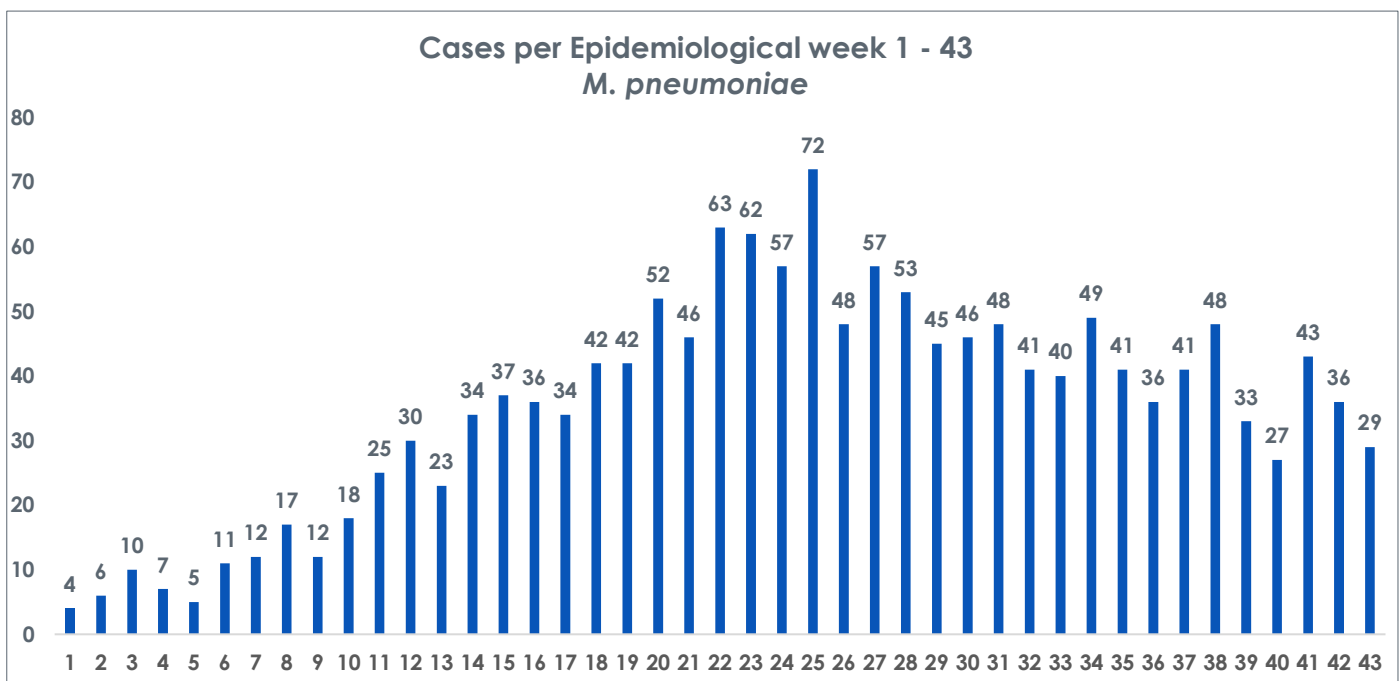
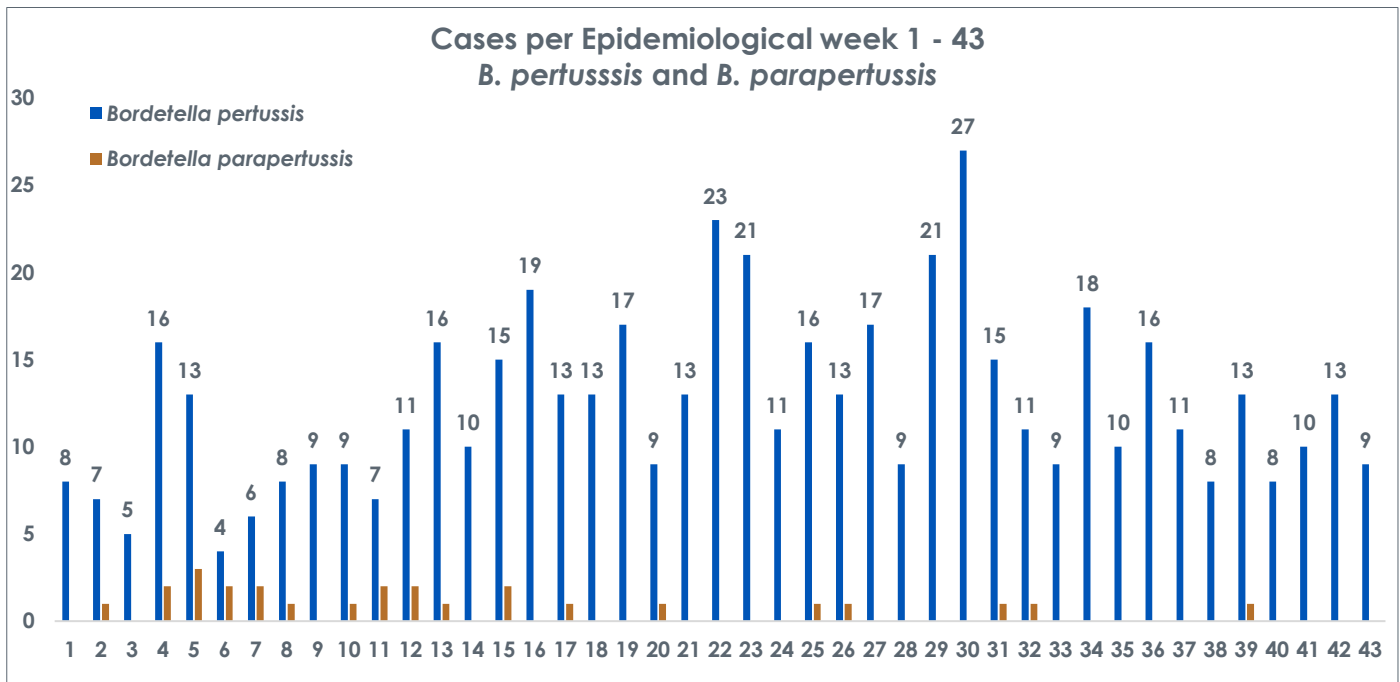
# RESPIRATORY VIRUS STATISTICS

## September/October 2023



### Comments

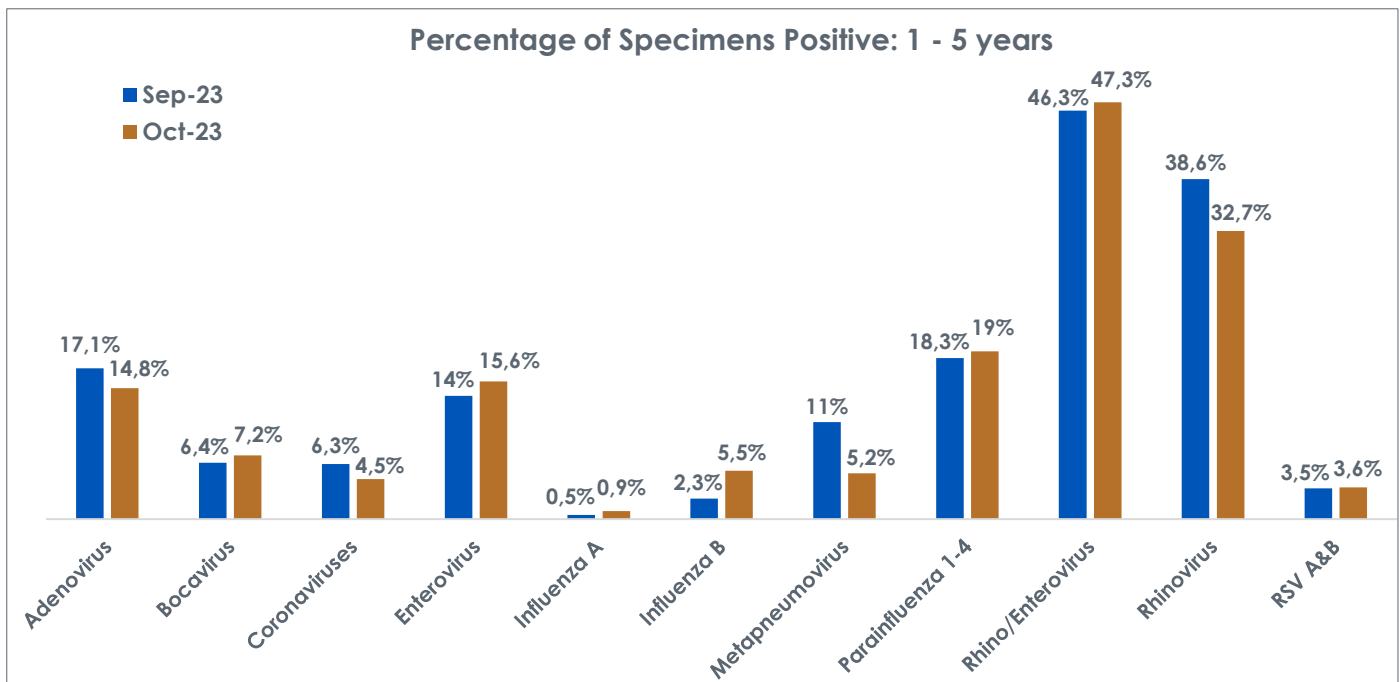
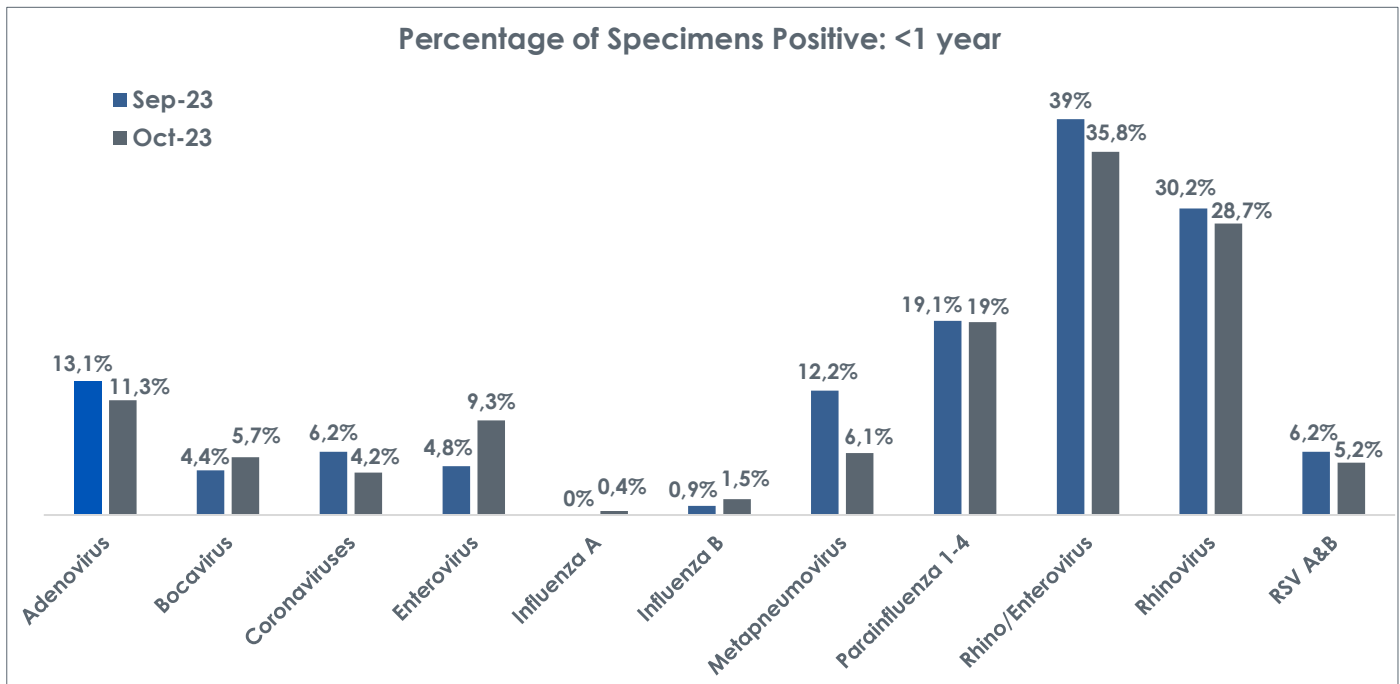
- The most frequently detected viruses across all age groups during October were: rhino/enterovirus (27%), rhinovirus (20.5%), SARS-CoV-2 (14.65%) and parainfluenza virus 1-4 (12.2%).
- Epidemiological week 1 – 43:
  - SARS-CoV-2: during the last 4 weeks the number of positive specimens has remained stable, with 14.5% of specimens testing positive during week 43.
  - RSV A & B: during the last 4 weeks the percentage of positive specimens has remained low, with only 2.4% of specimens testing positive during week 43.
  - Influenza: the percentage of positive influenza A specimens remained low, with only 1.3% of specimens testing positive during week 43. The positivity rate of influenza B increased from 2.4% during week 39 to 5.8% during week 43.

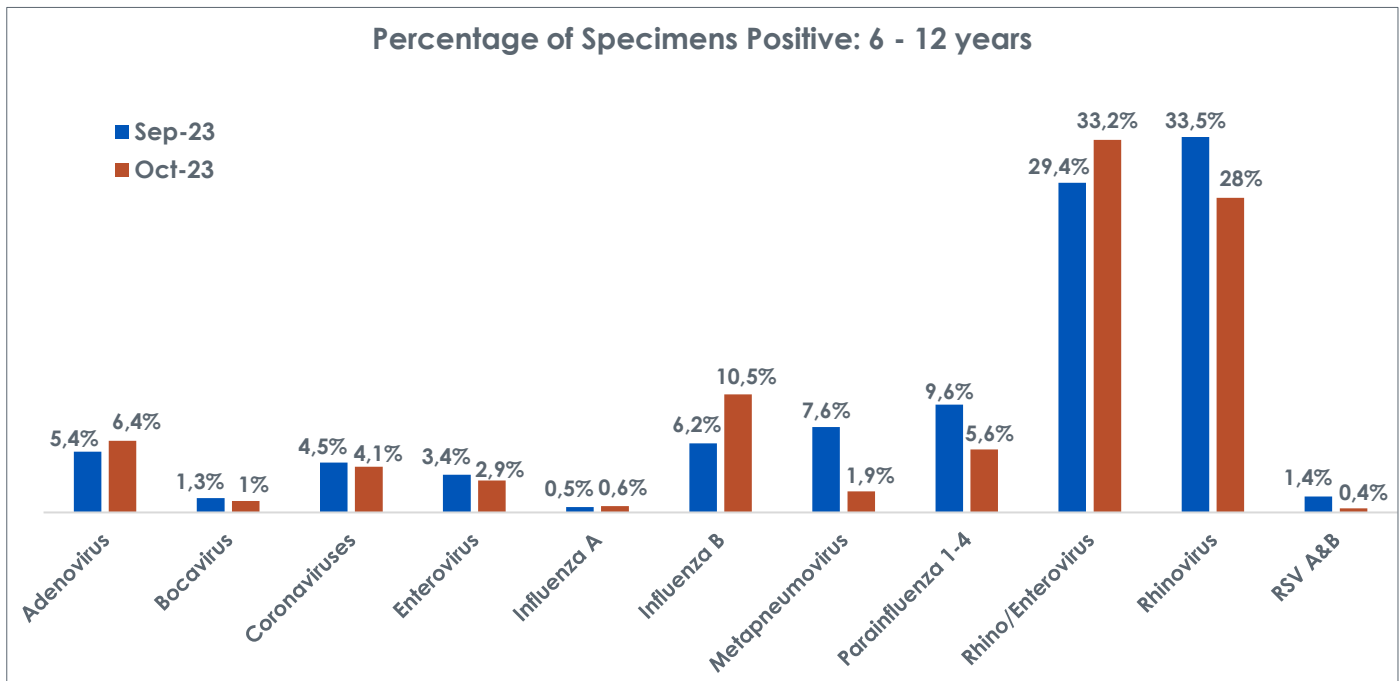


### Comments

- A total of 537 cases of *B. pertussis* were recorded for epidemiological week 1 - 43.
  - Most *B. pertussis* cases were detected in the 0 - 6 month age group (25%), followed by the 6 - 12 year old age group (22%) and 1 - 5 year old age group (19%).
  - 23% of cases were detected in patients >18 years.
- A total of 1518 cases of *M. pneumoniae* were recorded for epidemiological week 1 - 43, with the number of cases peaking in week 25 with 72 recorded cases.
  - Most cases were recorded in the 1 - 5 year old age group (38%), followed by the 6 - 12 year age group (28%).

### Paediatric Respiratory Viral Multiplex PCR data: 0 – 12 years





### Comments

- The most frequently detected viruses, per age group, in October were:
  - <1 year: rhino/enterovirus (35.8%), rhinovirus (28.7%), parainfluenza 1-4 (19%) and adenovirus (11.3%).
  - 1 - 5 years: rhino/enterovirus (47.3%), rhinovirus (32.7%), parainfluenza 1-4 (19%) and enterovirus (15.6%).
  - 6 - 12 years: rhinovirus/enterovirus (33.2%), rhinovirus (28%) and influenza B (10.5%).
- Influenza B: the positivity rate increased significantly in the 1 - 5 year old age group, with 5.6% of specimens testing positive during October as well as in the 6 - 12 year old age group with 10.6% of specimens testing positive during October.