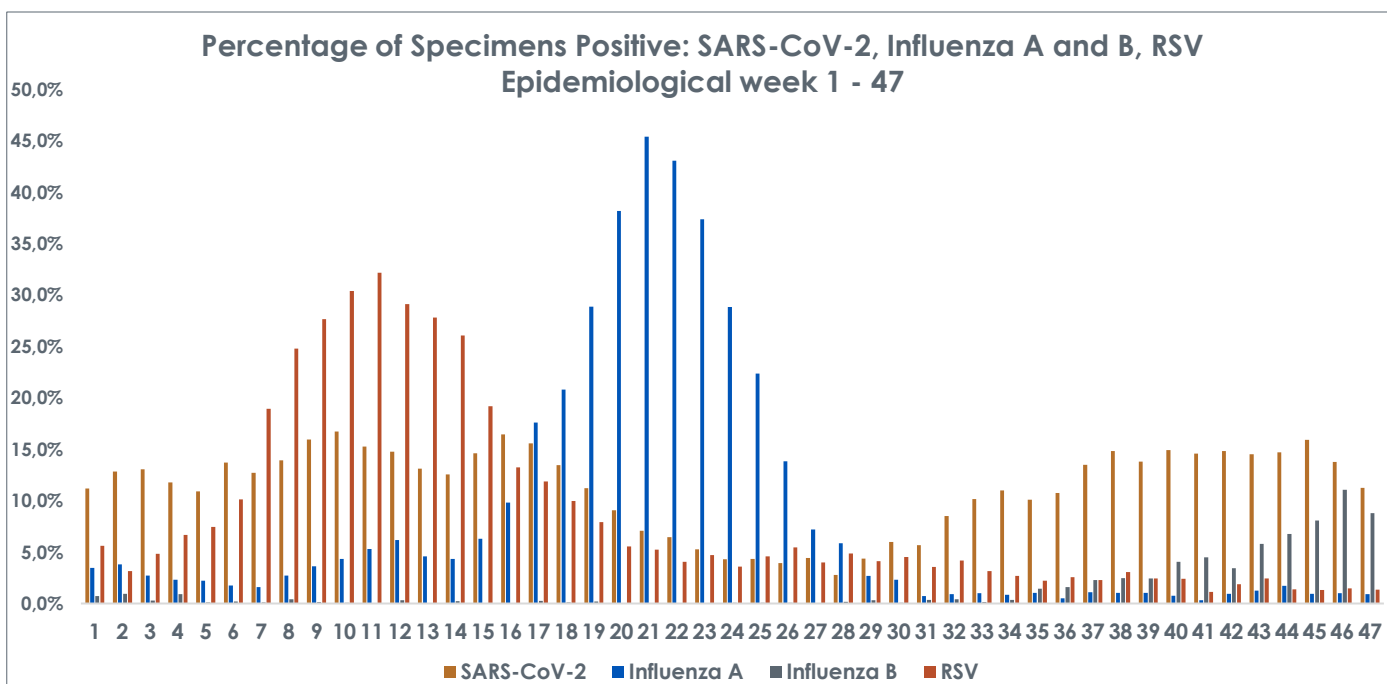
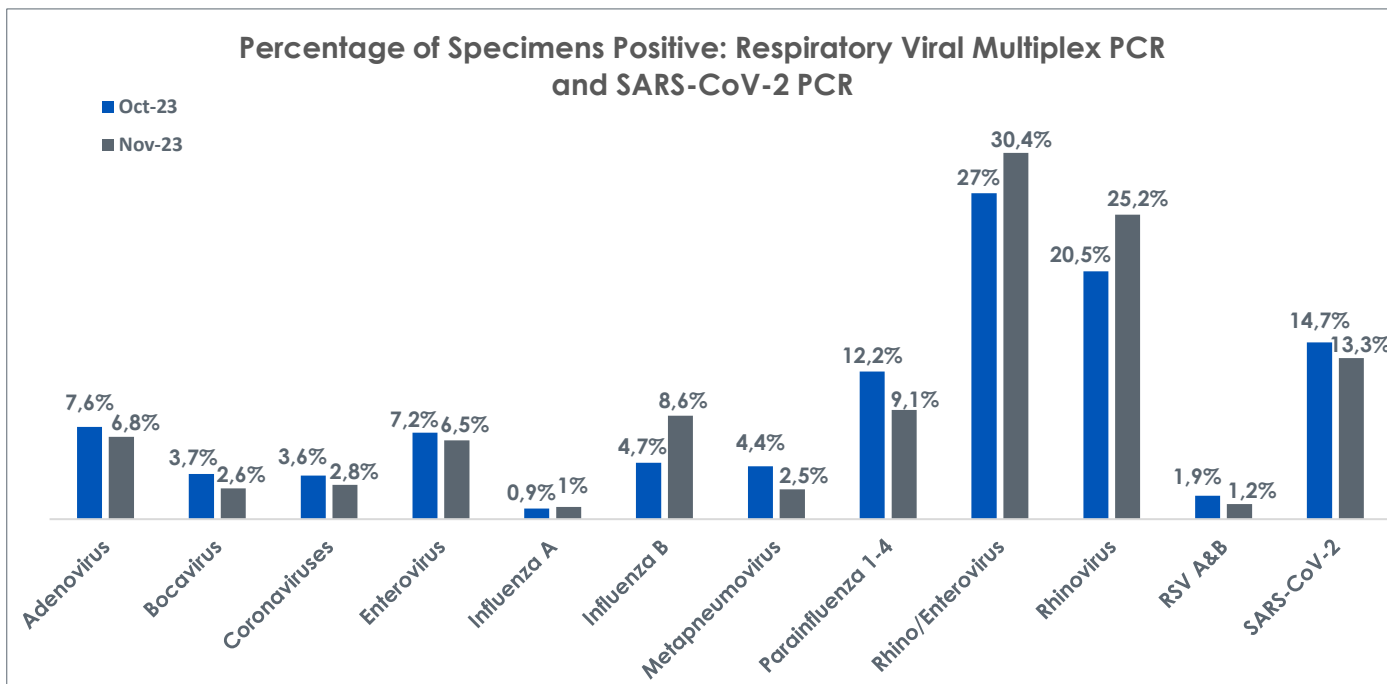


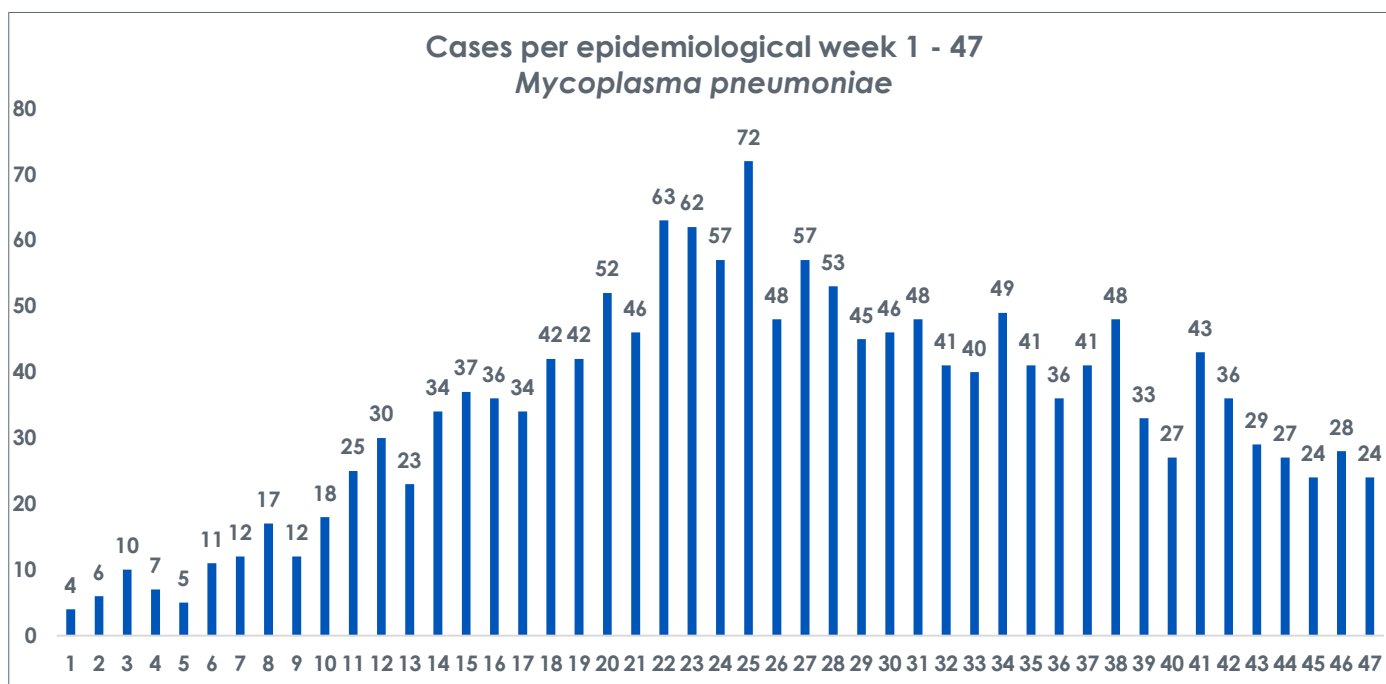
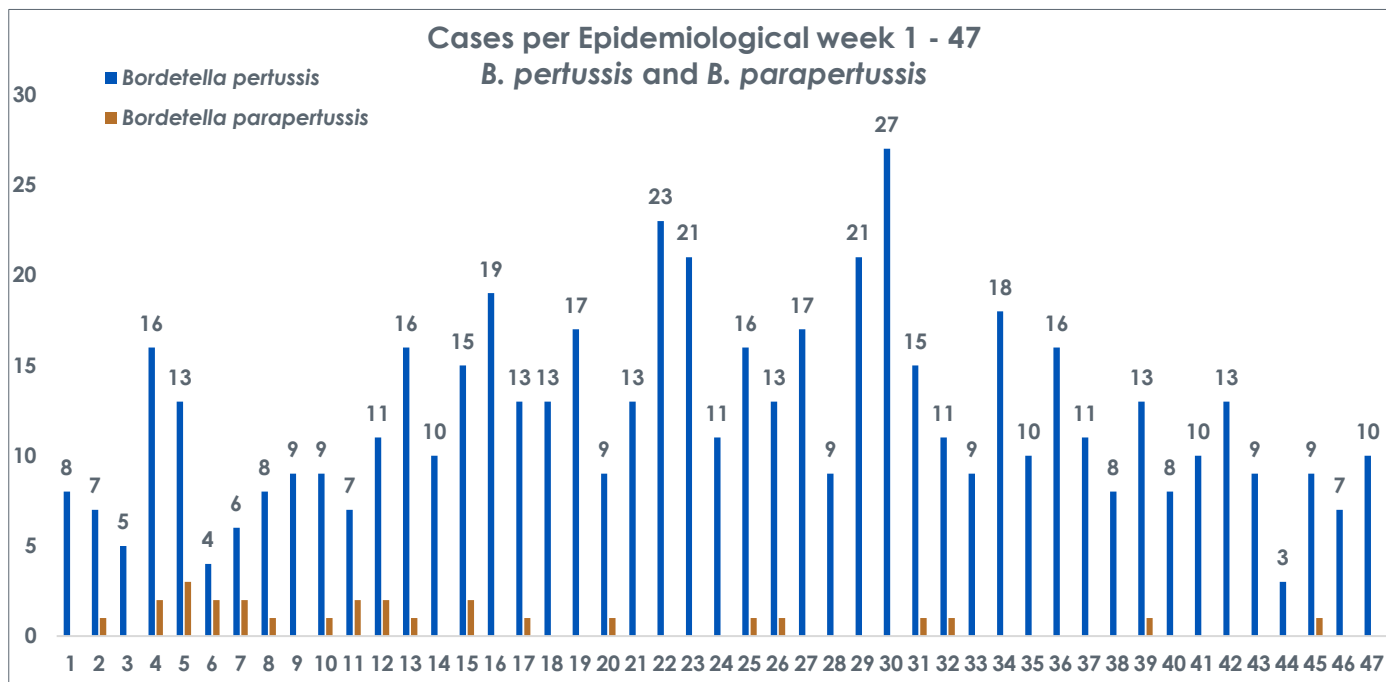
# RESPIRATORY VIRUS STATISTICS

## October/November 2023



### Comments

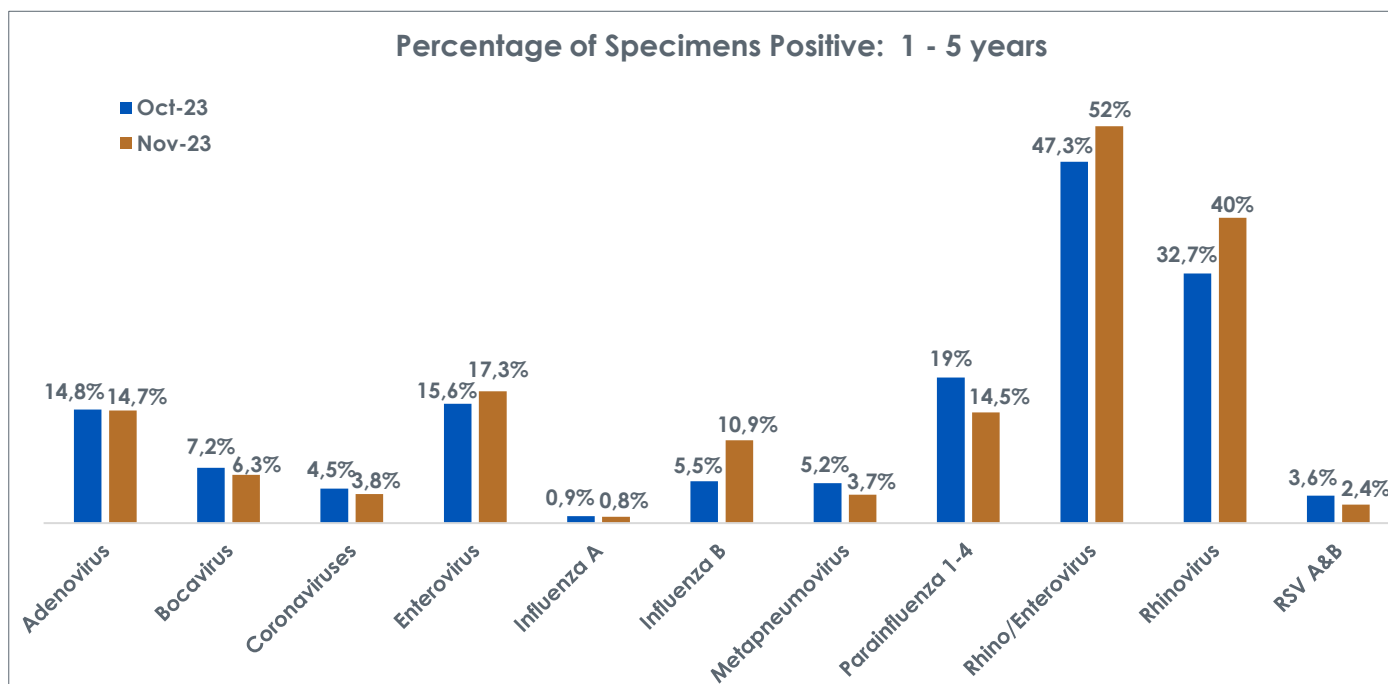
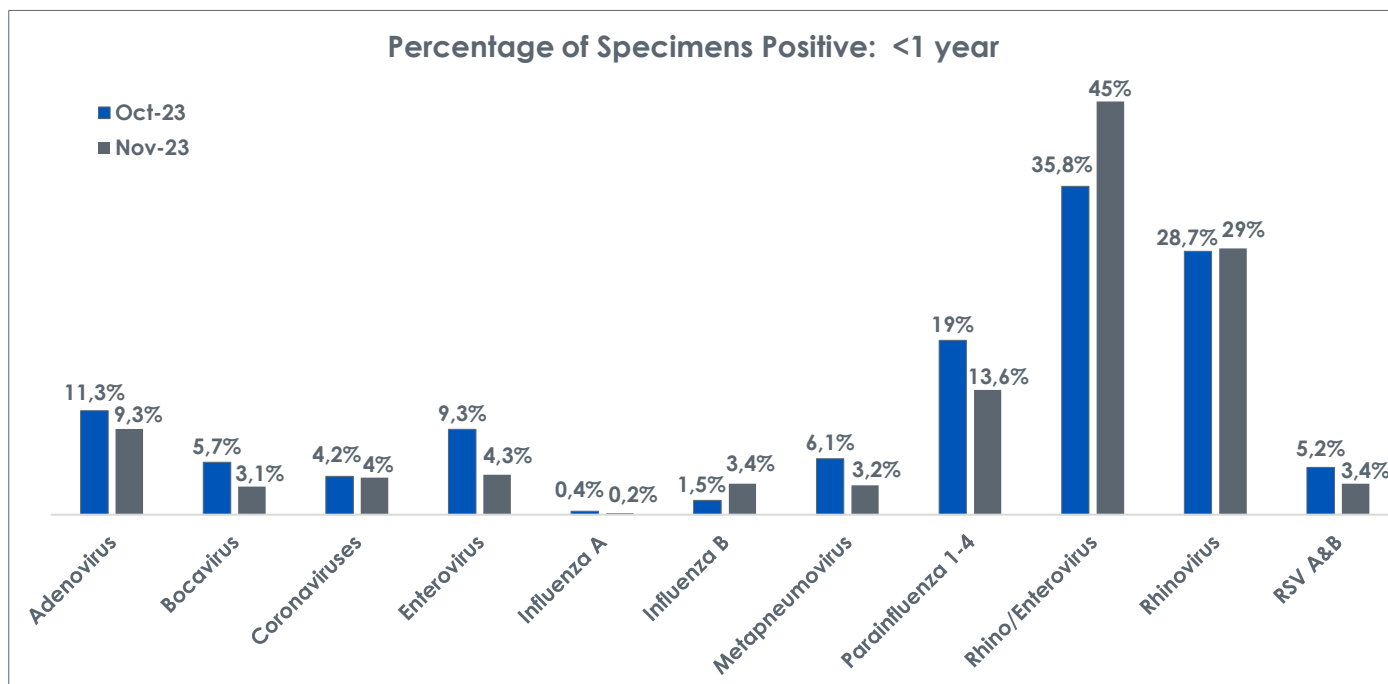
- The most frequently detected viruses across all age groups during November were: rhino/enterovirus (30.4%), rhinovirus (25.2%), SARS-CoV-2 (13.6%) and parainfluenza virus 1 - 4 (9.1%).
- Epidemiological week 1 – 47:
  - SARS-CoV-2: during the last 4 weeks the number of positive specimens has decreased from 14.5% during week 43 to 11.2% during week 47.
  - Influenza: the percentage of positive influenza A specimens remained low, with only 0.9% of specimens testing positive during week 47. The positivity rate of influenza B continued to increase from 5.8% during week 43, to 11.1% during week 46 and 8.8% during week 47.

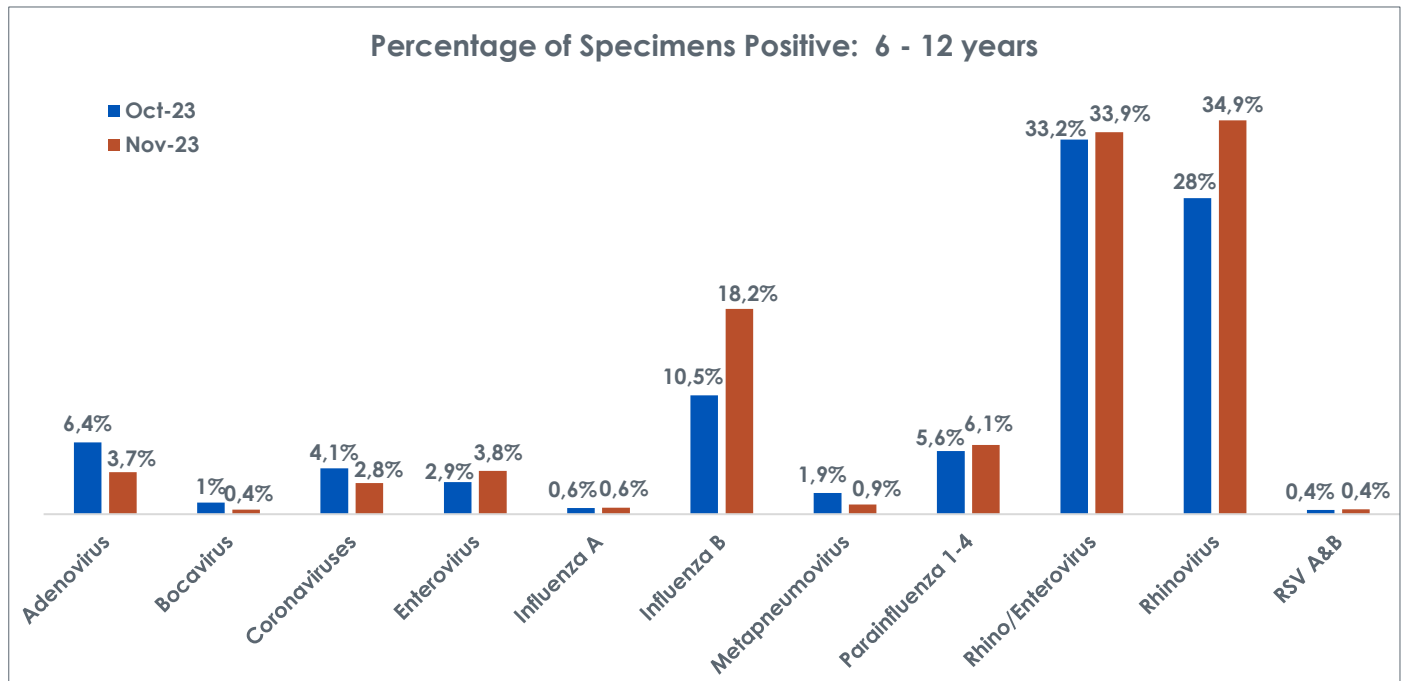


### Comments

- A total of 566 cases of *B. pertussis* were recorded for epidemiological week 1 - 47.
  - Most *B. pertussis* cases were detected in the 0 - 6 month age group (25%), followed by the 6 - 12 year old age group (23%) and 1 - 5 year old age group (19%).
  - 23% of cases were detected in patients >18 years.
- A total of 1621 cases of *M. pneumoniae* were recorded for epidemiological week 1 - 47, 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 (37%), 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, during November were:
  - <1 year: rhino/enterovirus (45%), rhinovirus (29%), parainfluenza 1 - 4 (13.6%) and adenovirus 9.3%.
  - 1 - 5 years: rhino/enterovirus (52%), rhinovirus (40%) and enterovirus (17.3%).
  - 6 - 12 years: rhinovirus (34.9%), rhinovirus/enterovirus (33.9%) and influenza B (18.2%)
- Influenza B: the positivity rate continued to increase across all age groups, with 3.4% of specimens testing positive in the <1 year age group, 10.9% in the 1 - 5 year age group and notably, 18.2% in the 6 - 12 year old age group.