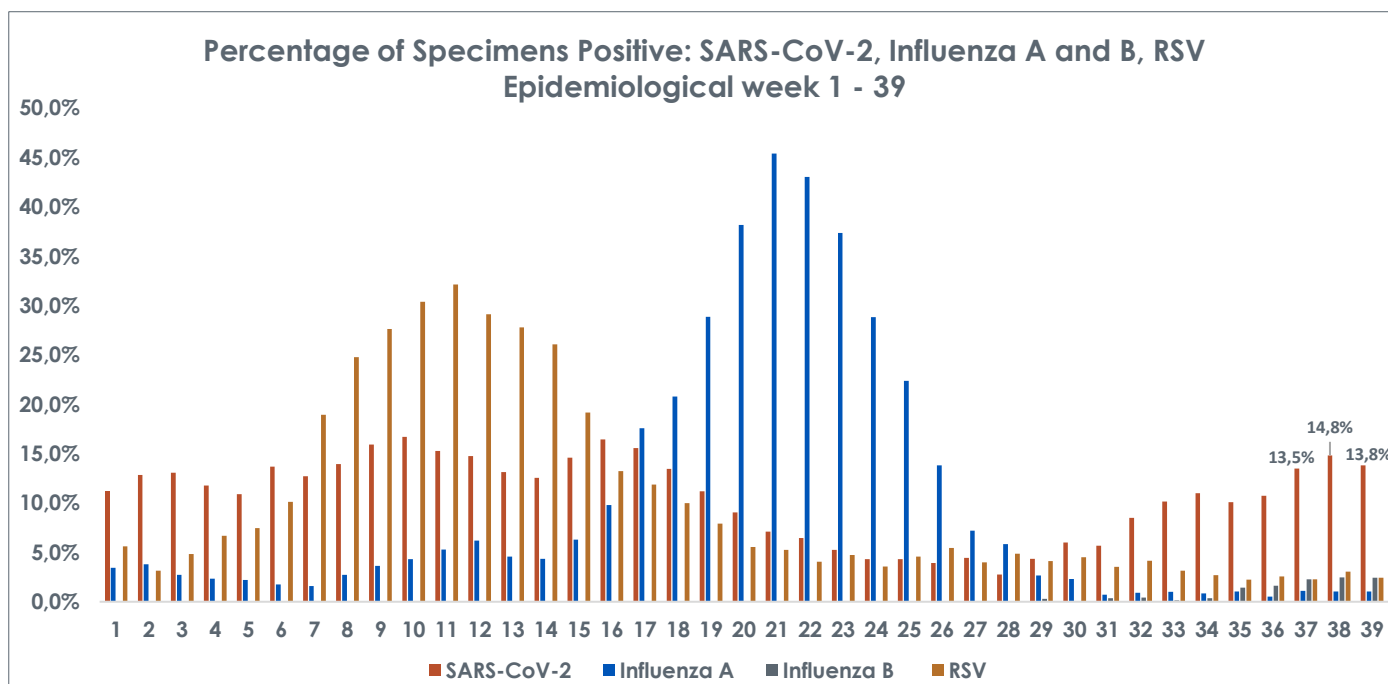
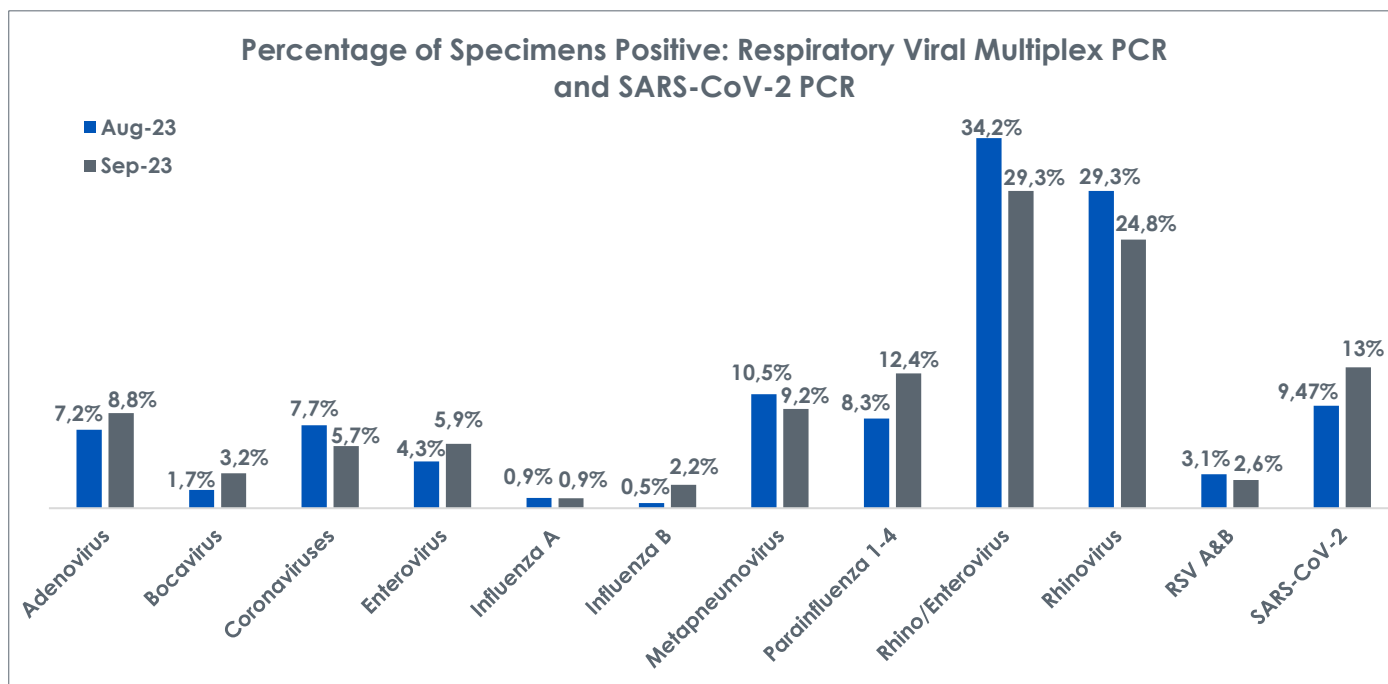


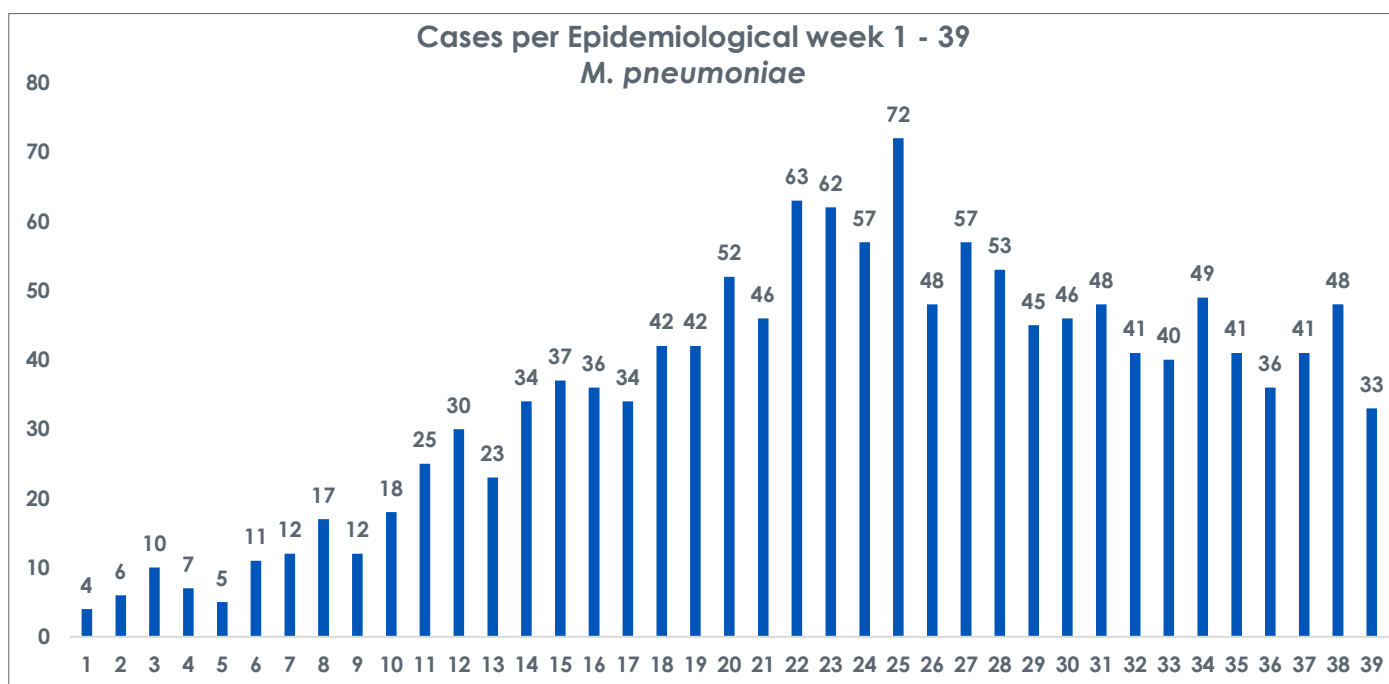
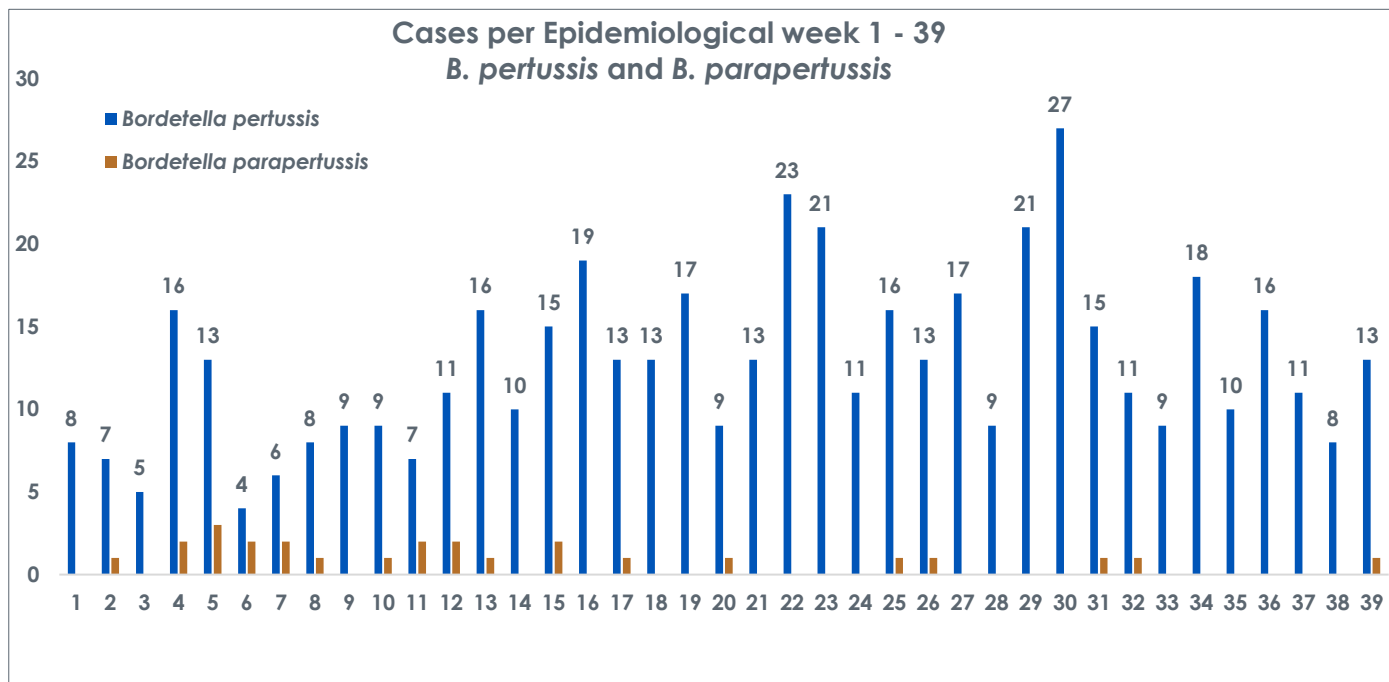
RESPIRATORY VIRUS STATISTICS

August/September 2023



Comments

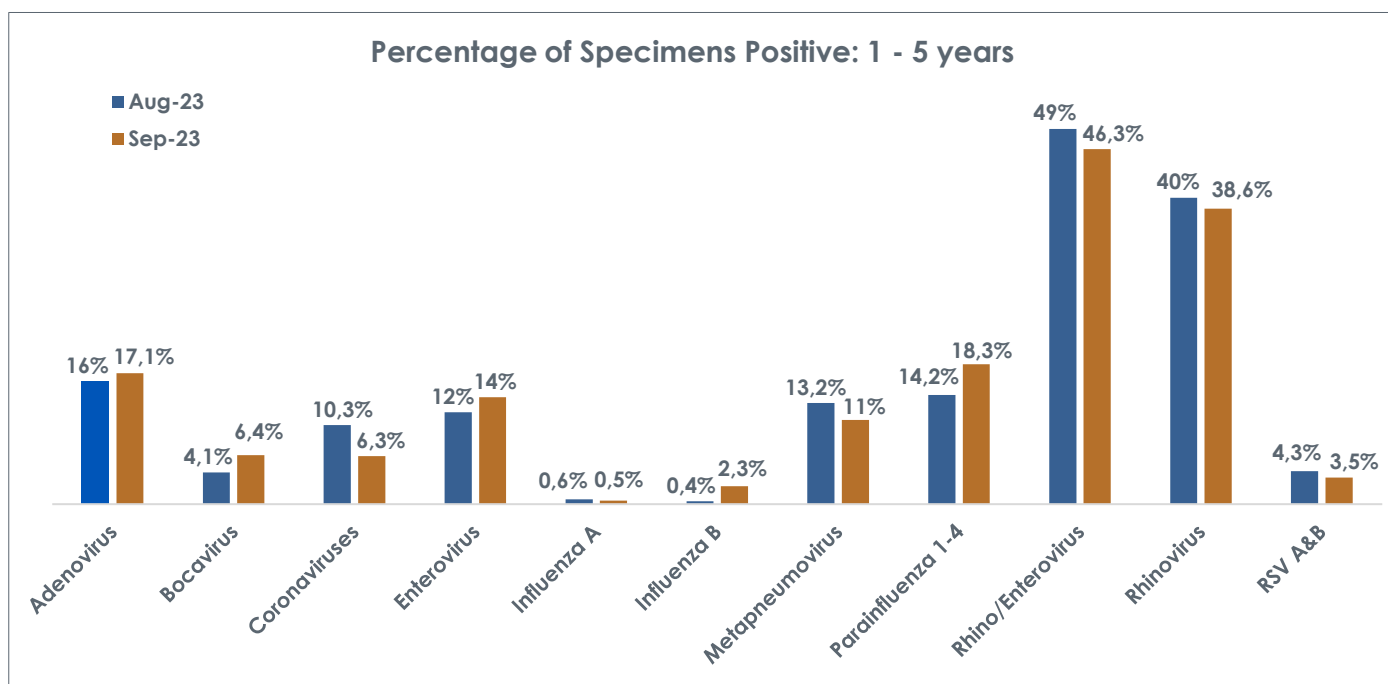
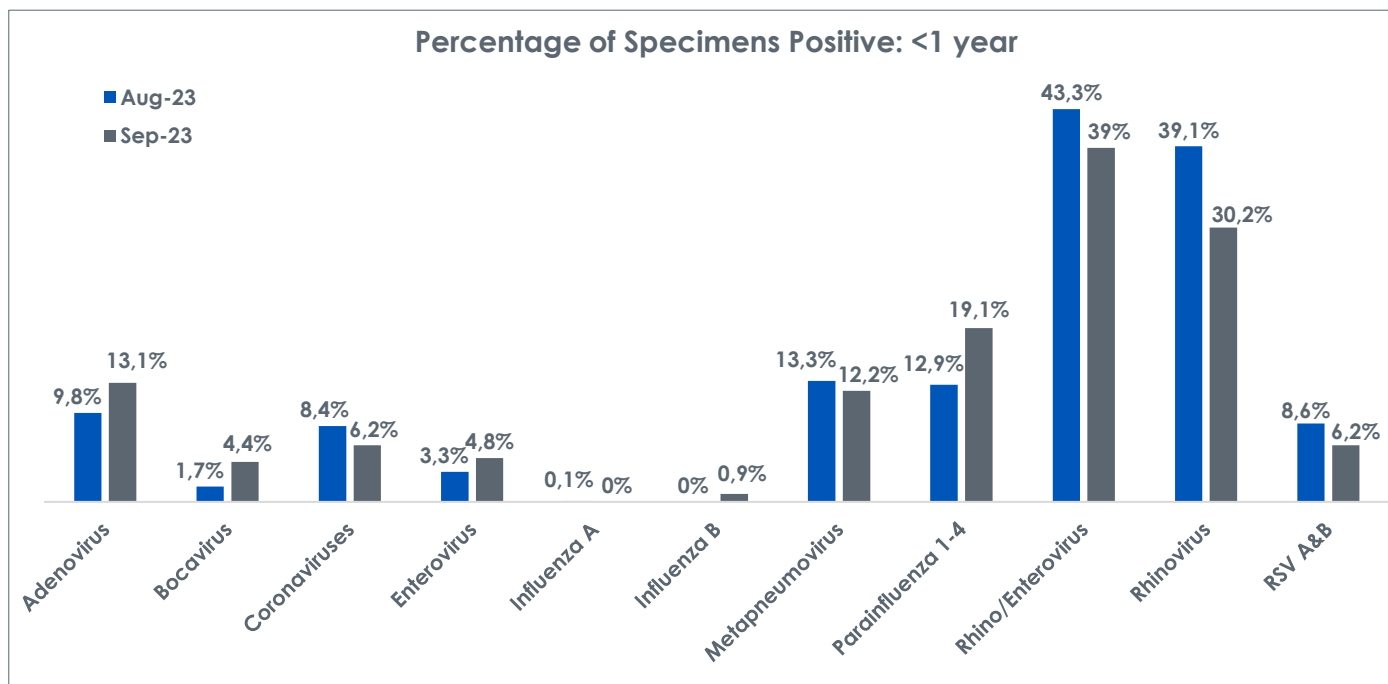
- The most frequently detected viruses across all age groups during September were: rhino/enterovirus (29.3%), rhinovirus (24.8%), SARS-CoV-2 (13%) and parainfluenza virus 1-4 (12.4%).
- Epidemiological week 1 – 39:
 - SARS-CoV-2: during the last 4 weeks the percentage of positive specimens has increased from 10.1% during week 35 to 13.8% during week 39.
 - 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 39.
 - Influenza: the percentage of positive influenza A specimens remained low, with only 1% of specimens testing positive during week 39. The positivity rate of influenza B increased from 1.4% during week 35 to 2.4% during week 39.

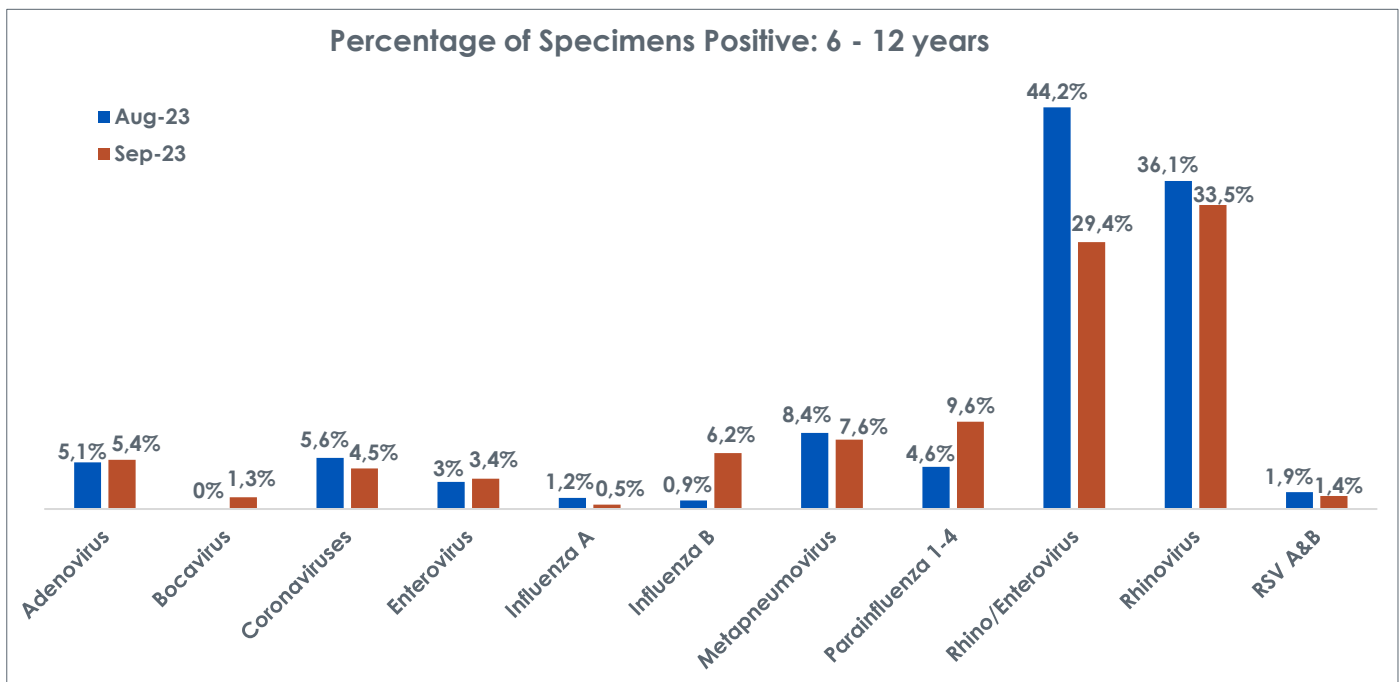


Comments

- A total of 497 cases of *B. pertussis* were recorded for epidemiological week 1 - 39.
 - 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 1383 cases of *M. pneumoniae* were recorded for epidemiological week 1 - 39, 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 (39%), 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 September were:
 - <1 year: rhino/enterovirus (39%), rhinovirus (30.2%), parainfluenza 1-4 (19.1%) and adenovirus (13.1%).
 - 1 - 5 years: rhino/enterovirus (46.3%), rhinovirus (38.6%), parainfluenza 1-4 (18.3%) and adenovirus (17.1%).
 - 6 - 12 years: rhinovirus (33.5%), rhinovirus/enterovirus (29.4%) and parainfluenza 1-4 (9.6%).
- Influenza B: the positivity rate increased significantly in the 6 – 12 year old age group from 0.9% during August to 6.2% during September.