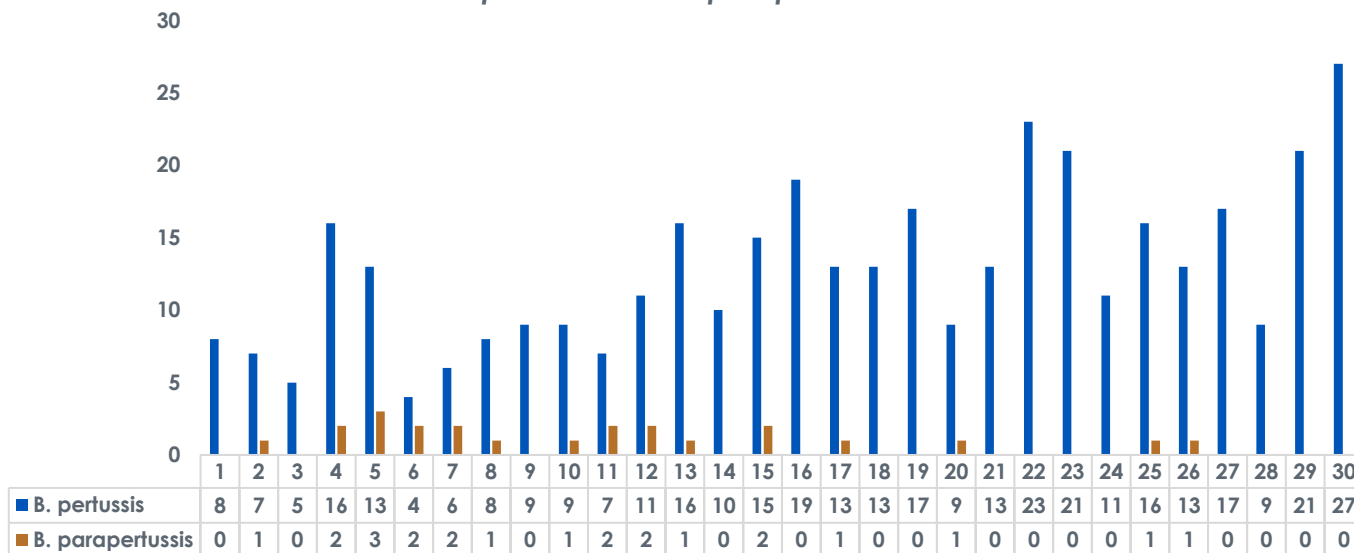


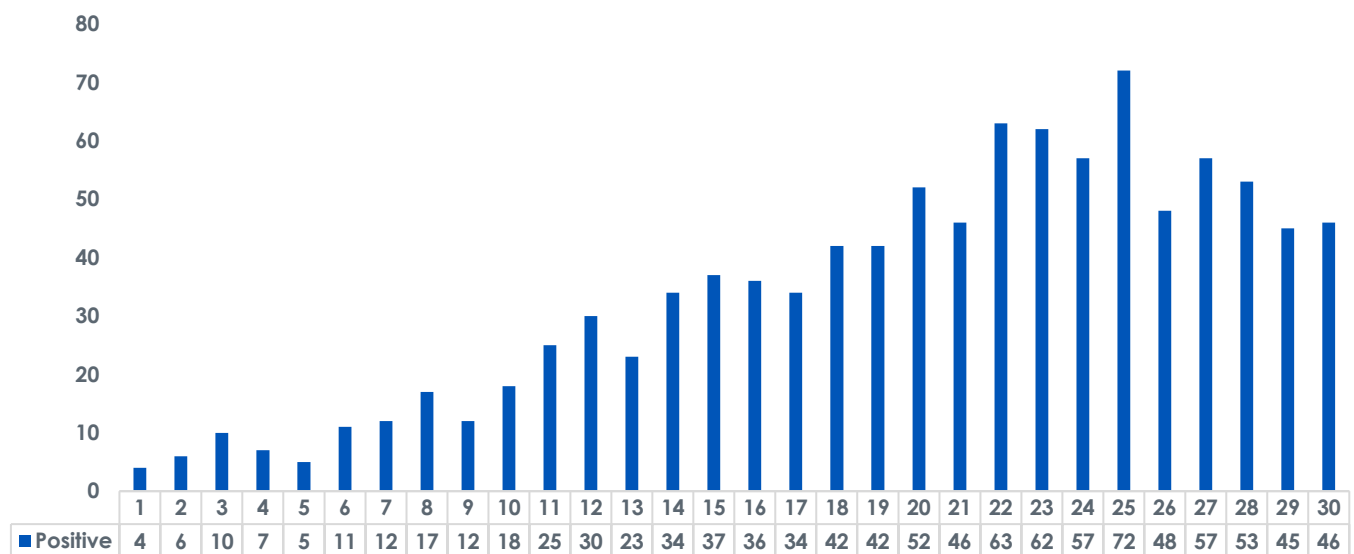
Comments

- The most frequently detected viruses across all age groups during July were: rhino/enterovirus (27.5%), rhinovirus (24.3%) and metapneumovirus (11%).
- Epidemiological week 1 – 30:
 - SARS-CoV-2: during the last 4 weeks the number of positive specimens has remained stable, with only 6% of specimens testing positive during week 30.
 - RSV A&B: during the last 4 weeks the number of positive specimens has remained stable, with only 4.5% of specimens testing positive during week 30.
 - Influenza A: the percentage of positive specimens decreased further from week 26 onwards, with only 2.3% of specimens testing positive during week 30.

Cases per Epidemiological week 1 - 30
B. pertussis and *B. parapertussis*



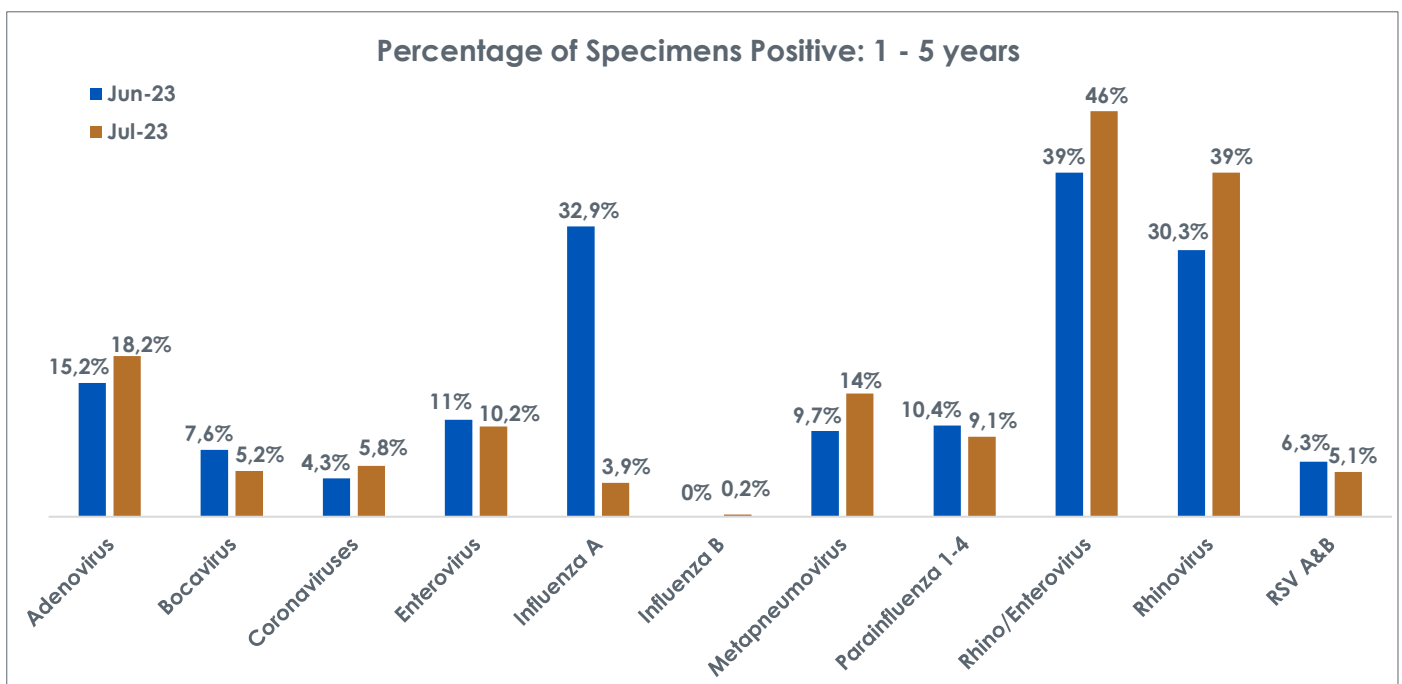
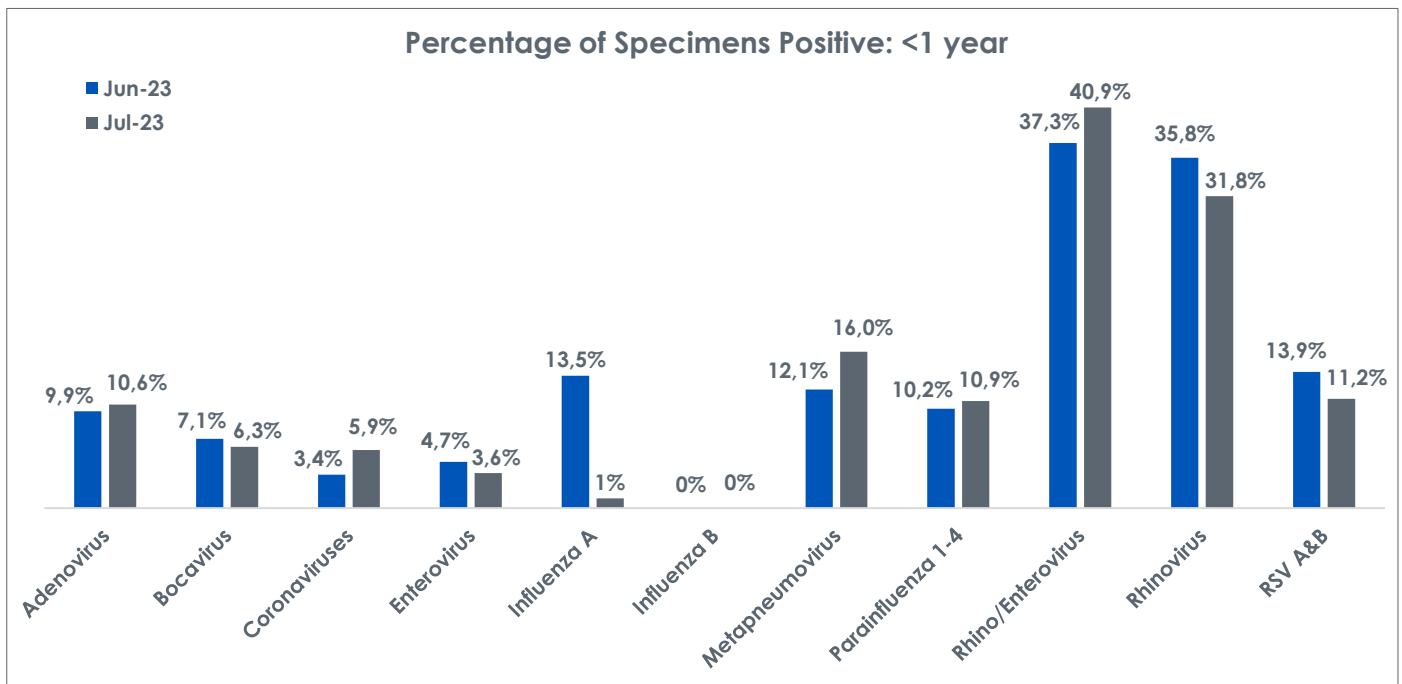
Cases per Epidemiological week 1 - 30
M. pneumoniae

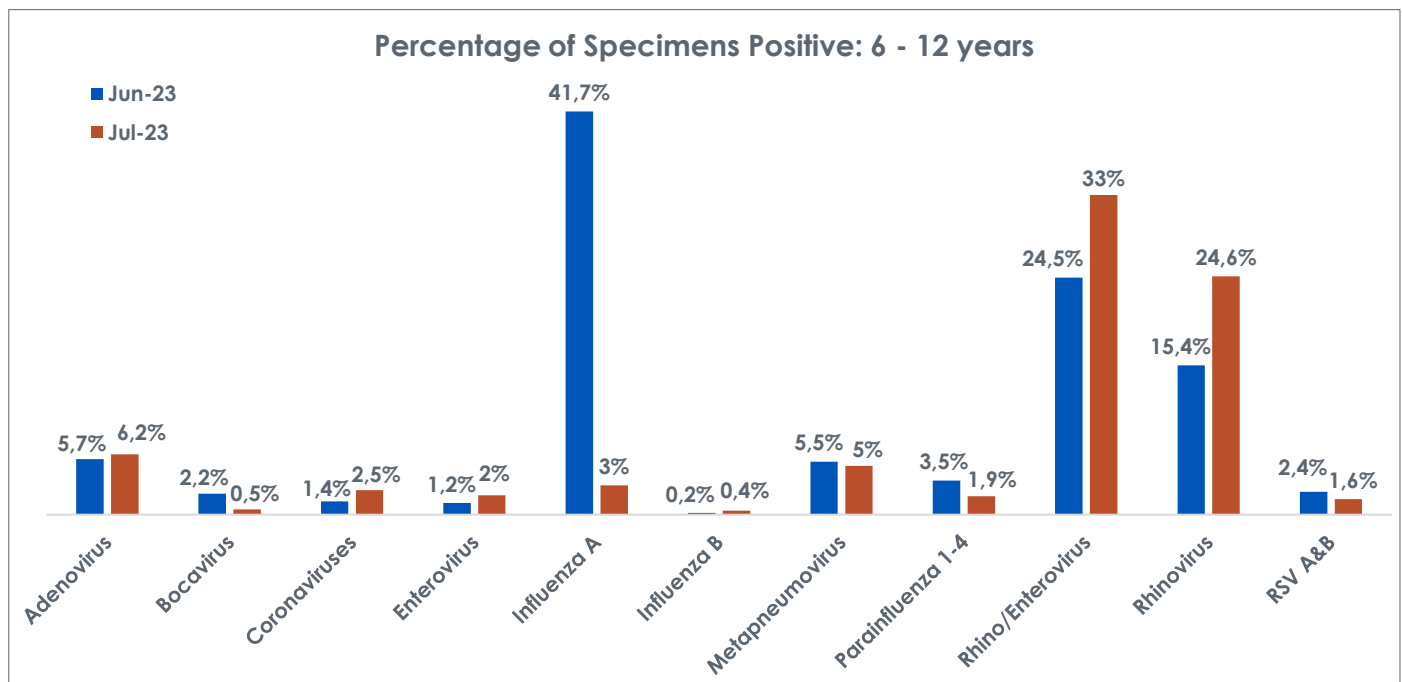


Comments

- A total of 386 cases of *B. pertussis* were recorded for epidemiological week 1 - 30 compared to only 23 cases of *B. parapertussis*.
 - 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 (22%).
 - 21% of cases were detected in patients >18 years.
- A total of 1006 cases of *M. pneumoniae* were recorded for epidemiological week 1 - 30, 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 (40%), followed by the 6 - 12 year age group (28%) and 19 - 64 year old age group (15%).

Paediatric Respiratory Viral Multiplex PCR data: 0 – 12 years





Comments

The most frequently detected viruses, per age group, in July were:

- <1 year: rhino/enterovirus (40.9%), rhinovirus (31.8%), metapneumovirus (16%), RSV A&B (11.2%) and parainfluenza 1 - 4 (10.9%).
- 1 - 5 years: rhino/enterovirus (46%), rhinovirus (39%), adenovirus (18.2%) and metapneumovirus (14%).
- 6 - 12 years: rhino/enterovirus (33%) and rhinovirus (24.6%).
- The RSV A&B positivity rate remained higher in the <1 year old age group (11.2%) compared to the 1 - 5 year old (5.1%) and 6 - 12 year old (1.6%) age groups.
- The positivity rate for influenza A decreased significantly across all age groups.