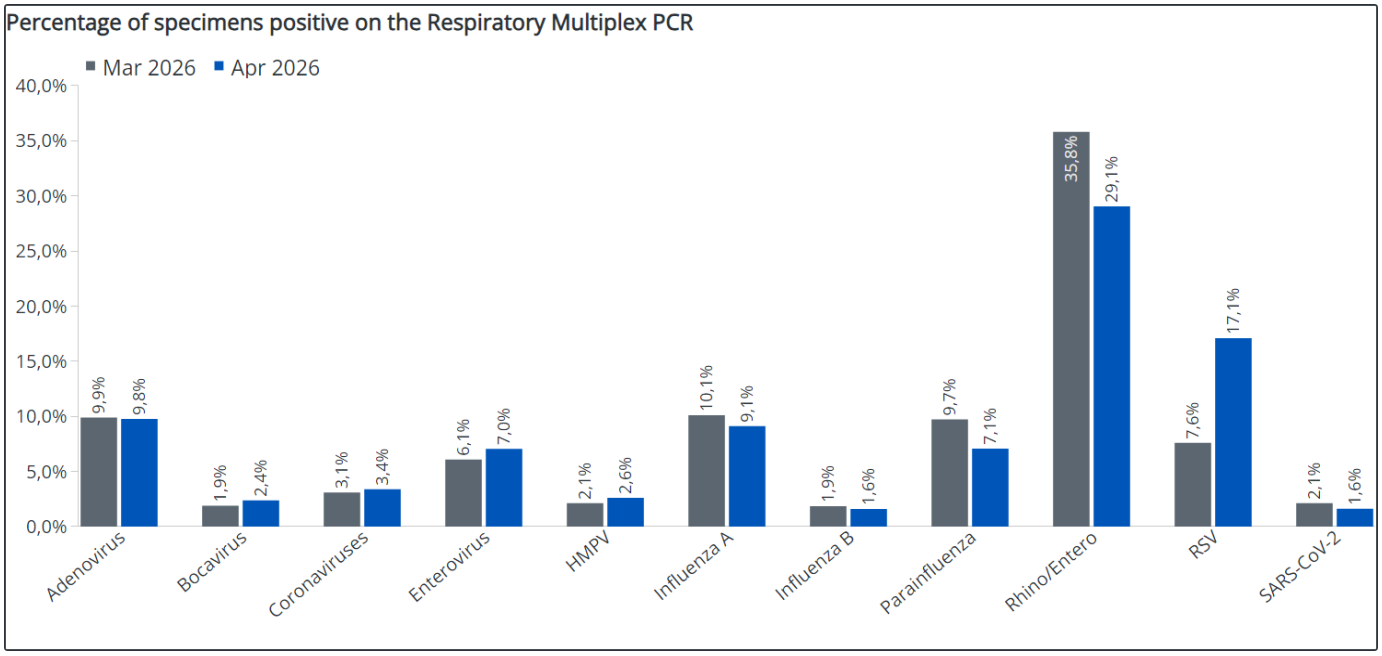
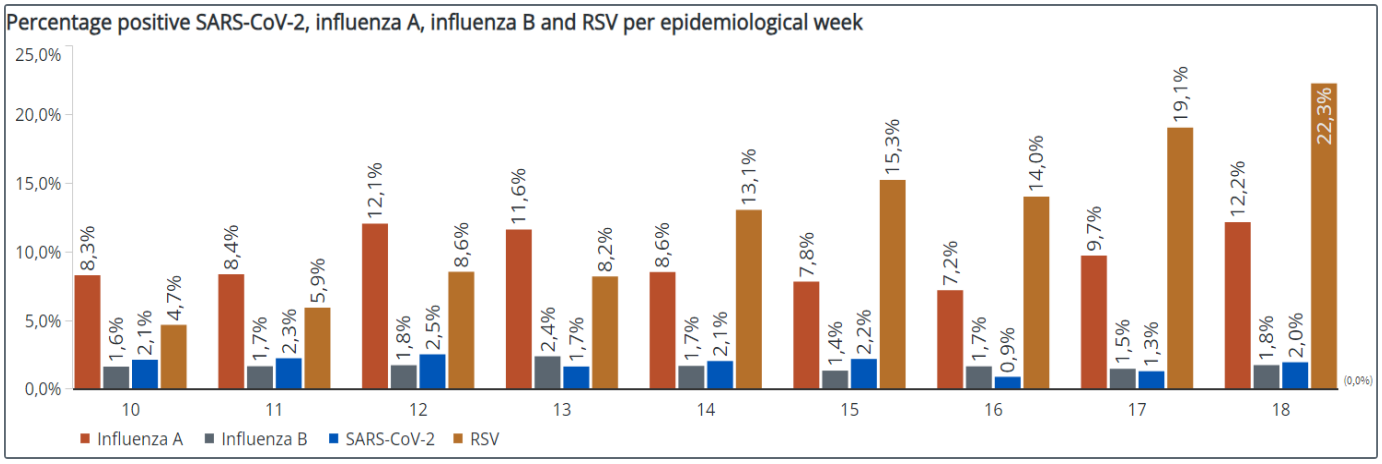
RESPIRATORY VIRUS STATISTICS
March/April 2026

AMPATH LABORATORIES

Respiratory Virus Multiplex PCR and SARS-CoV-2 PCR: All age groups





Comments

- The most frequently detected viruses across all age groups during April were: rhino/enterovirus (29.1%) followed by RSV (17.1%).
- Epidemiological week 1-18:
  - SARS-CoV-2: 2% of specimens tested positive during week 18.
  - Influenza A : During week 18 12.2% of specimens tested positive for influenza A.
  - Influenza B: 1.8% of specimens tested positive in week 18.
  - The RSV positivity rate was 22.3% across all age groups in week 18.

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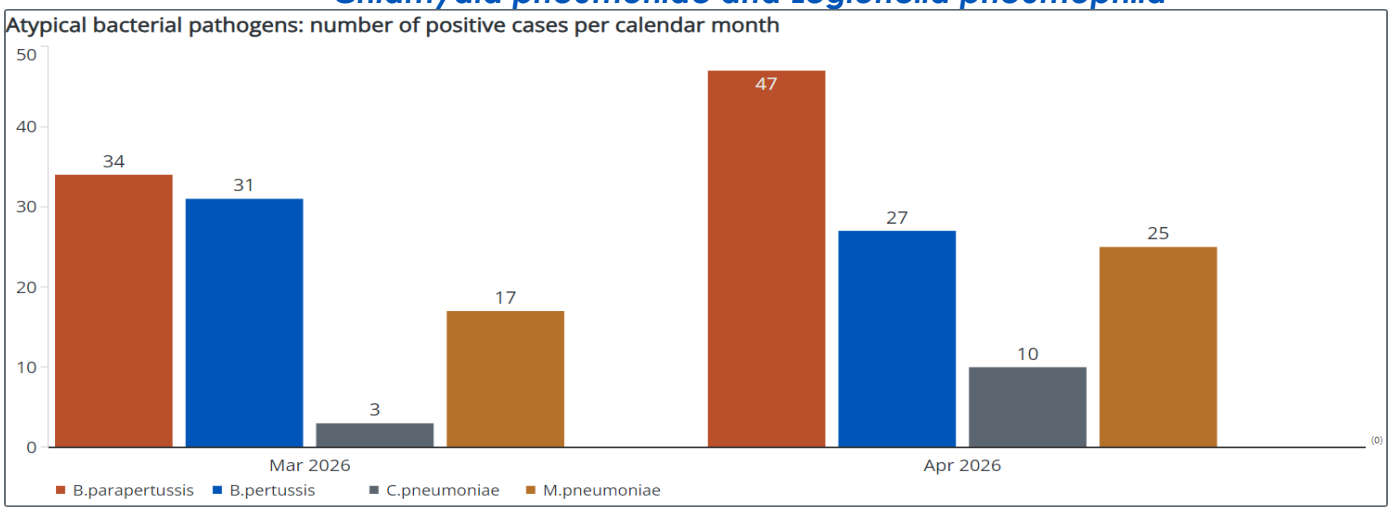
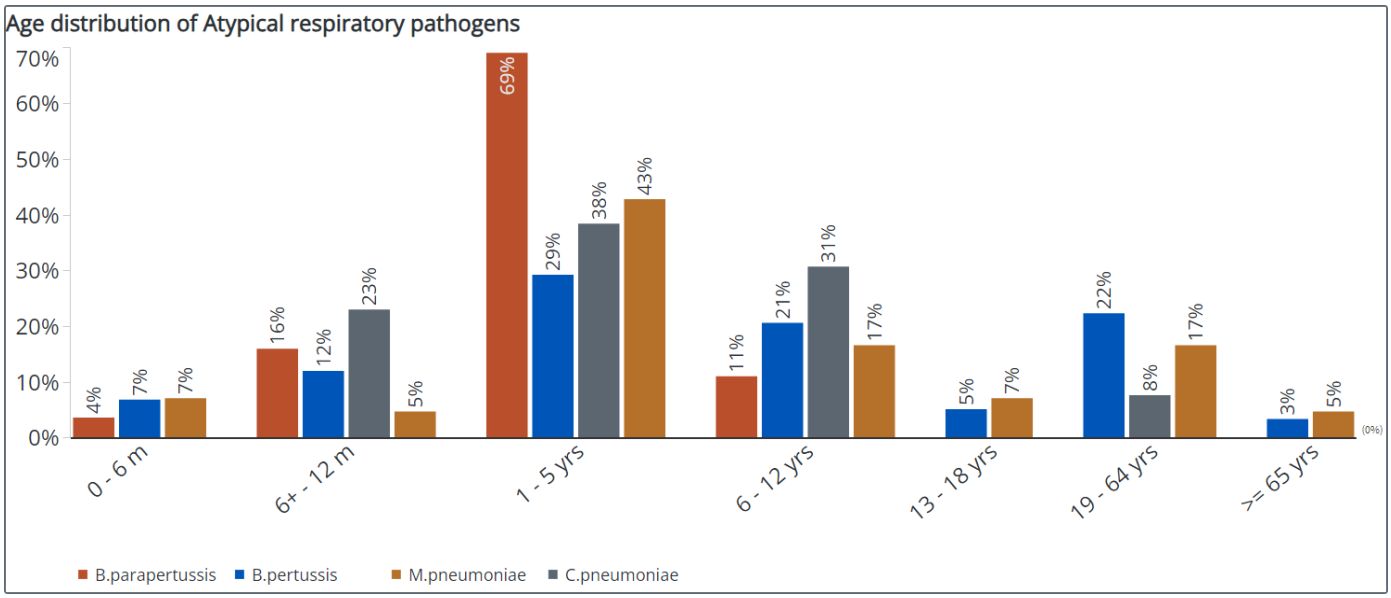
Atypical bacterial pathogens: *Bordetella pertussis, Mycoplasma pneumoniae, Chlamydia pneumoniae and Legionella pneumophila*





Comments

- The atypical bacterial pathogens continue to circulate at low levels.
- Twenty seven cases of pertussis were detected during April. A significant increase in *Bordetella parapertussis* case were noted during March, this trend continues in April with 47 cases detected.
- In paediatric patients, most *B. pertussis* cases were detected in the 1-5 year age group (29%) with 25% of cases detected in patients >19 years.
- The majority of *B. parapertussis* cases were detected in the 1-5 year age group (69%).
- The majority of *C. pneumoniae* and *M. pneumoniae* cases were detected in the 1-5 year age group.
- Three cases of *Legionella pneumophila* were detected by PCR testing during April.

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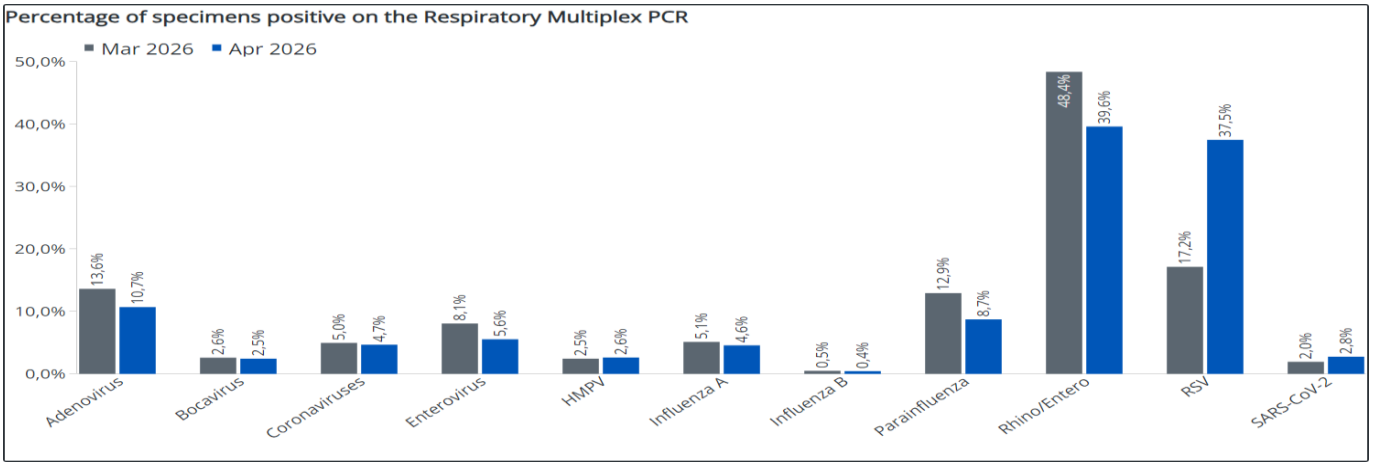
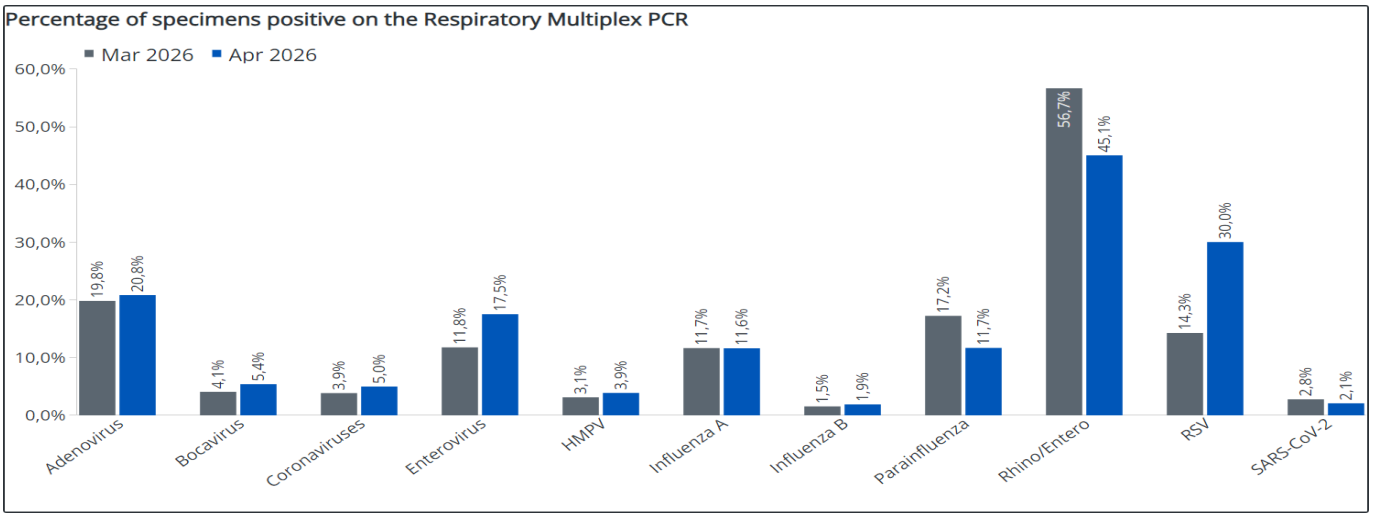
Paediatric Respiratory Viral Multiplex PCR data

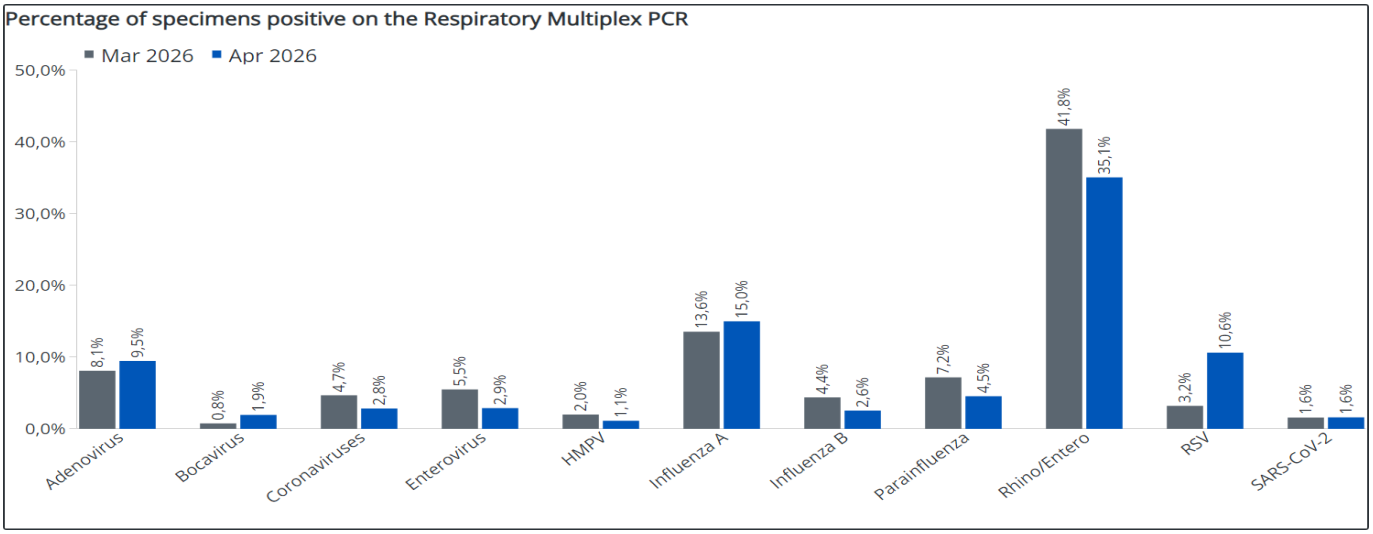
Patient age group < 1 year old



Patient age group 1-5 years old



Patient age group 6-12 years old



Comments

Significant findings per age group during April:

- Less than 1 year of age: The most common viruses detected were rhino/enterovirus (39.6%) and RSV (37.5%).
- 1-5 years of age: The most common viruses detected were rhino/enterovirus (45.1%), RSV (30%) and adenovirus (20.8%)
- 6-12 years of age: The most common viruses detected were rhino/enterovirus (35.1%), influenza A (15%) and RSV (10,6%).