

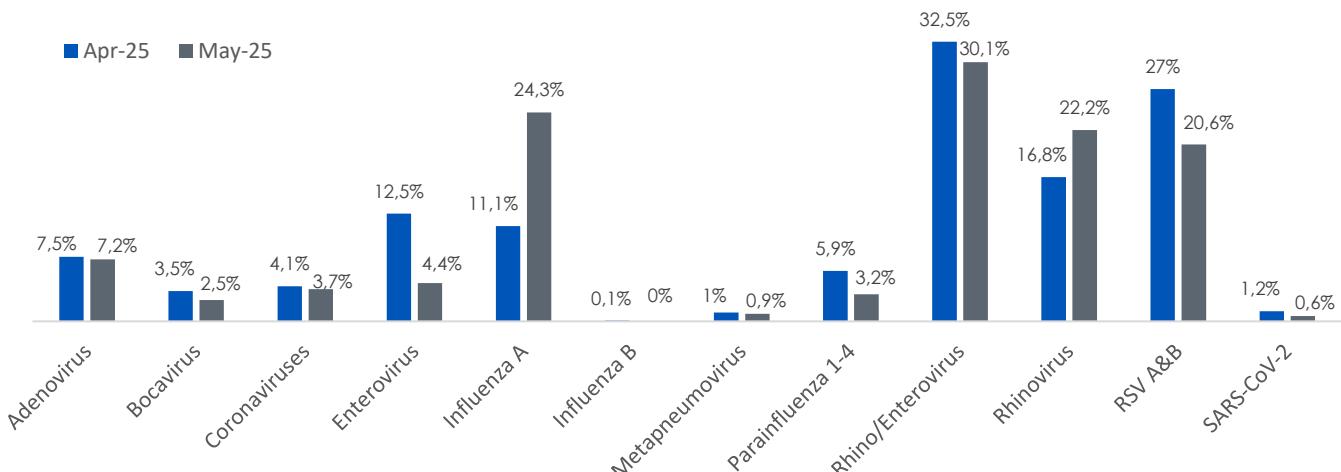
# RESPIRATORY VIRUS STATISTICS

## April/May 2025

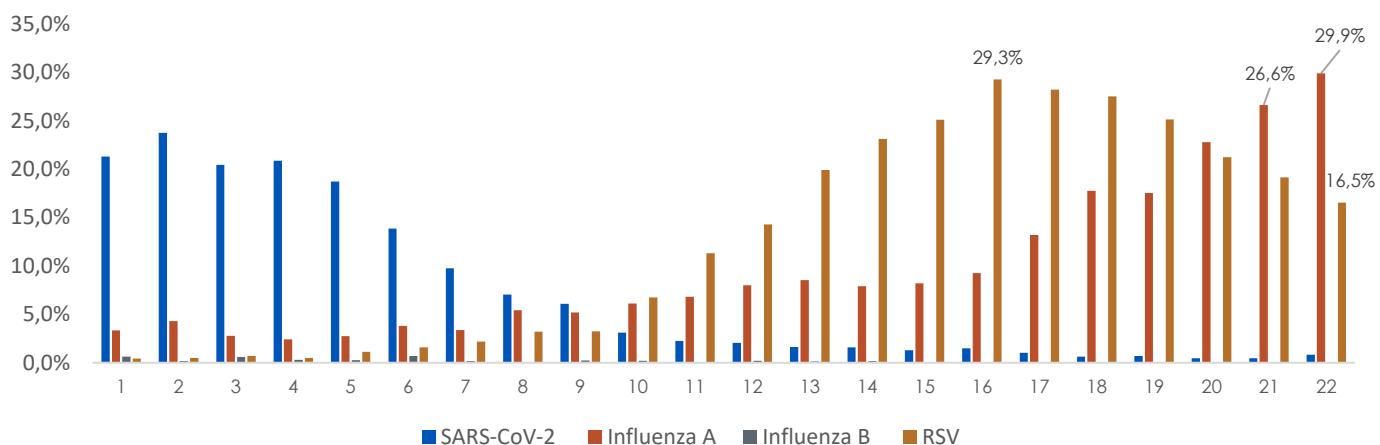


### Respiratory Virus Multiplex PCR and SARS-CoV-2 PCR: All age groups

#### Percentage of specimens positive on the Respiratory Viral Multiplex PCR



#### Percentage SARS-CoV-2, Influenza A, Influenza B, and RSV - Epi week 1-22

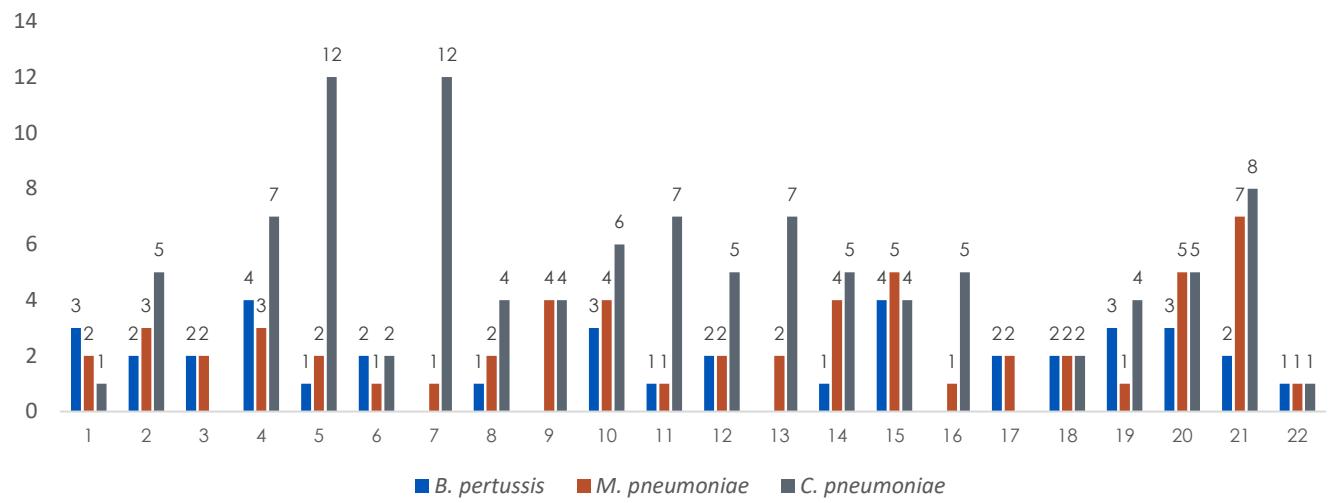


#### Comments

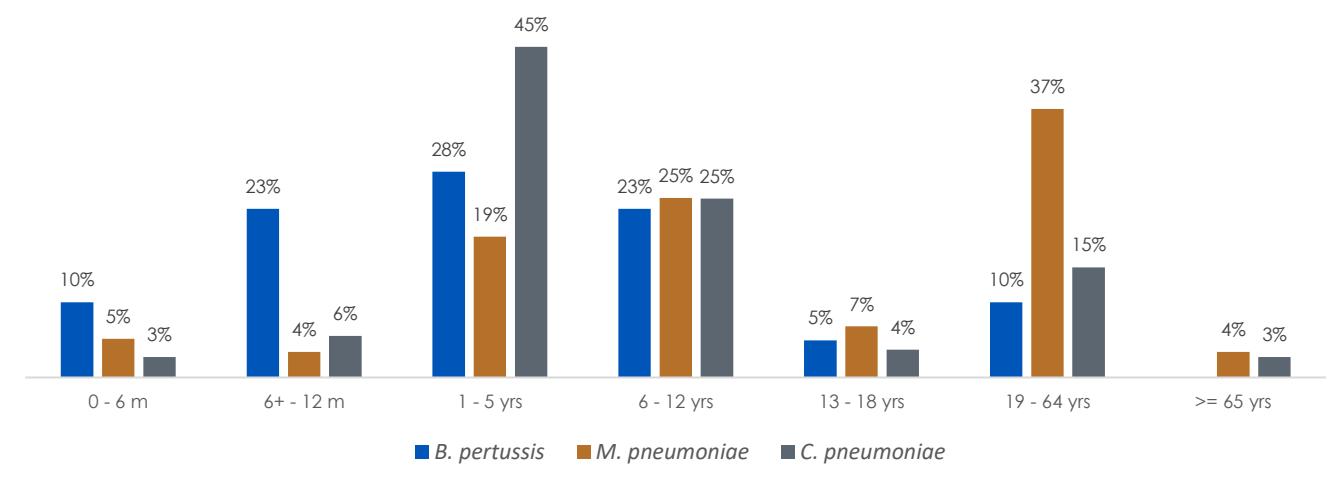
- The most frequently detected viruses across all age groups during May were: rhino/enterovirus (30.1%) and Influenza A (24.3%).
- Epidemiological week 1-22:
  - SARS-CoV-2: The number of specimens that tested positive remained low with 0.8% of specimens testing positive in week 22.
  - Influenza A and B: The number of specimens testing positive for influenza A increased significantly with 29.9% of specimens testing positive for influenza A in week 22. Influenza B rates remain low with 0.1% of specimens testing positive in week 22. The predominant subtype circulating is Influenza H3.
  - The RSV positivity rate peaked at 29.3% during week 16, decreasing to 16.5% in week 22.

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

#### Atypical bacterial pathogens: number of positive cases (Epi week 1 - 22)



#### Age distribution of Atypical Respiratory Pathogens (Epi week 1 - 22)



#### Comments

- *Bordetella pertussis*, *Mycoplasma pneumoniae* and *Chlamydia pneumoniae* continue to circulate at low levels. Six cases of *Legionella pneumophila* pneumonia was detected by PCR testing during May.
- In paediatric patients most *B. pertussis* cases were detected in the 1-5 year age group (28%).
- The majority of *C. pneumoniae* cases were detected in the 1-12 year age group. The majority of *M. pneumoniae* cases were detected in adults 19-64 years.

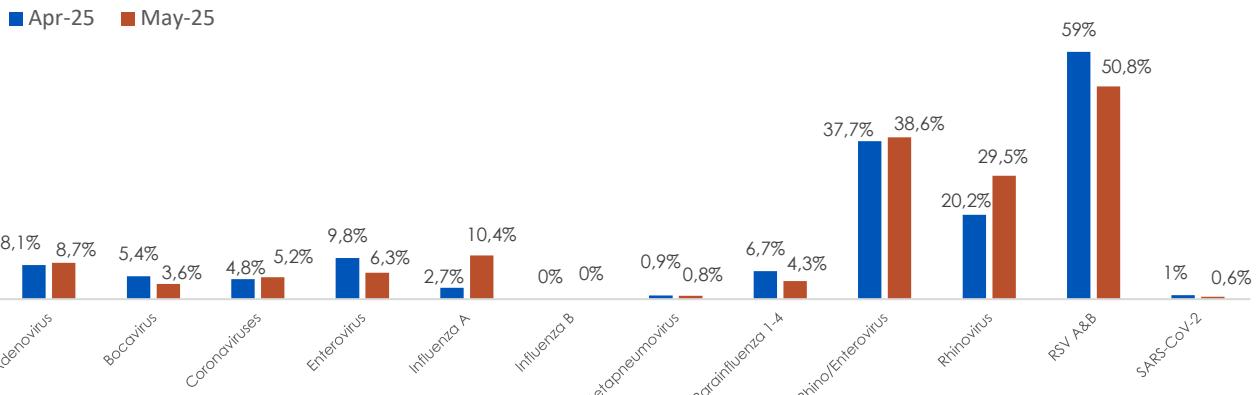
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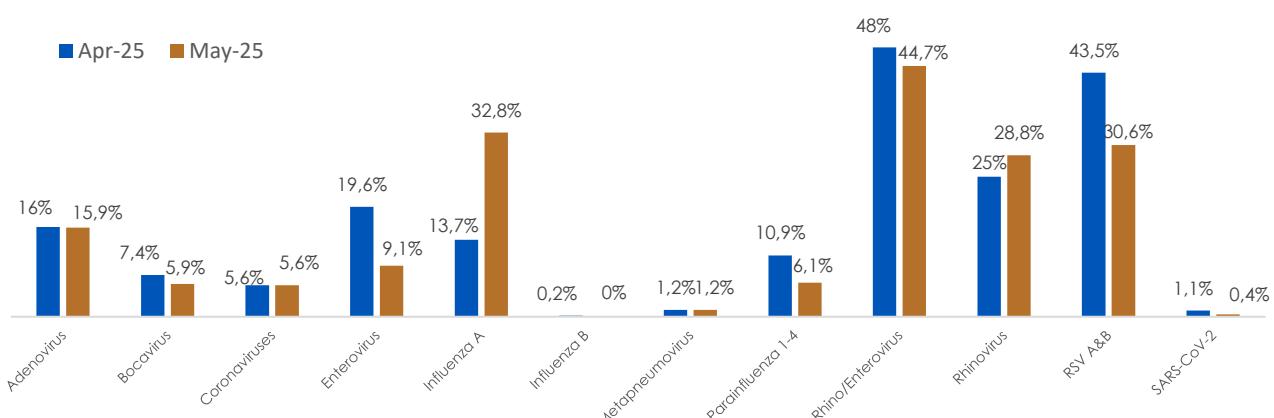


### Paediatric Respiratory Viral Multiplex PCR data

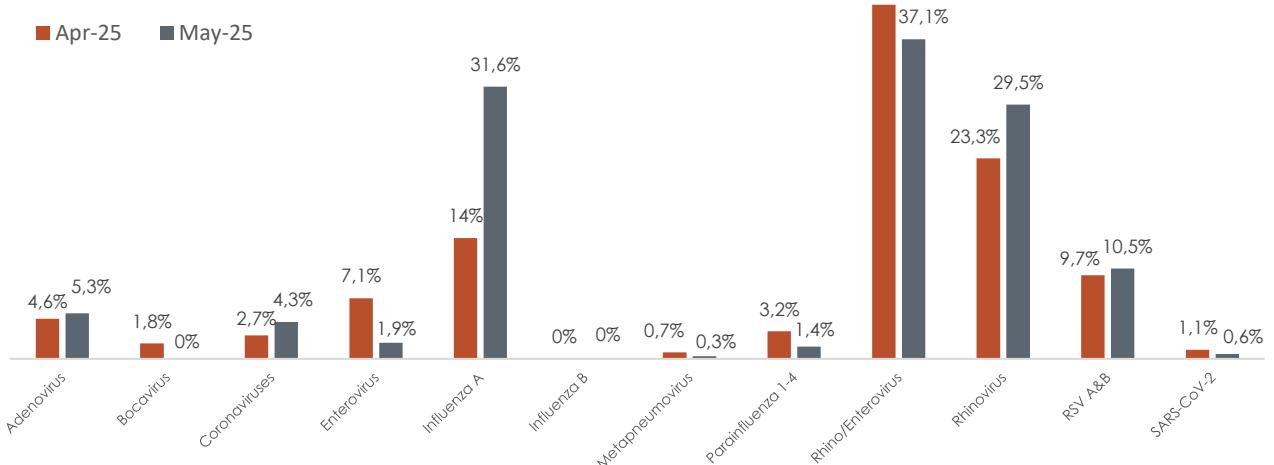
Percentage of specimens positive on the respiratory viral multiplex PCR  
(Pt age: <1 years)



Percentage of specimens positive on the respiratory viral multiplex PCR  
(Pt age: 1 - 5 years)



Percentage of specimens positive on the respiratory viral multiplex PCR  
(Pt age: 6 - 12 years)



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### Comments

Significant findings per age group during May:

- Less than 1 year of age: The most common virus detected in this age group remains RSV with a positivity rate of 50.8%. A significant increase in influenza A was also noted in this age group from 2.7% positivity rate in April to 10.4% during May.
- 1-5 years of age: The most common viruses detected in this age group were rhino/enterovirus (44.7%), influenza A (32.8%) and RSV (30.6%).
- 6-12 years of age: the most common viruses detected in this age group were rhino/enterovirus (37.1%) and influenza A (31.6%).