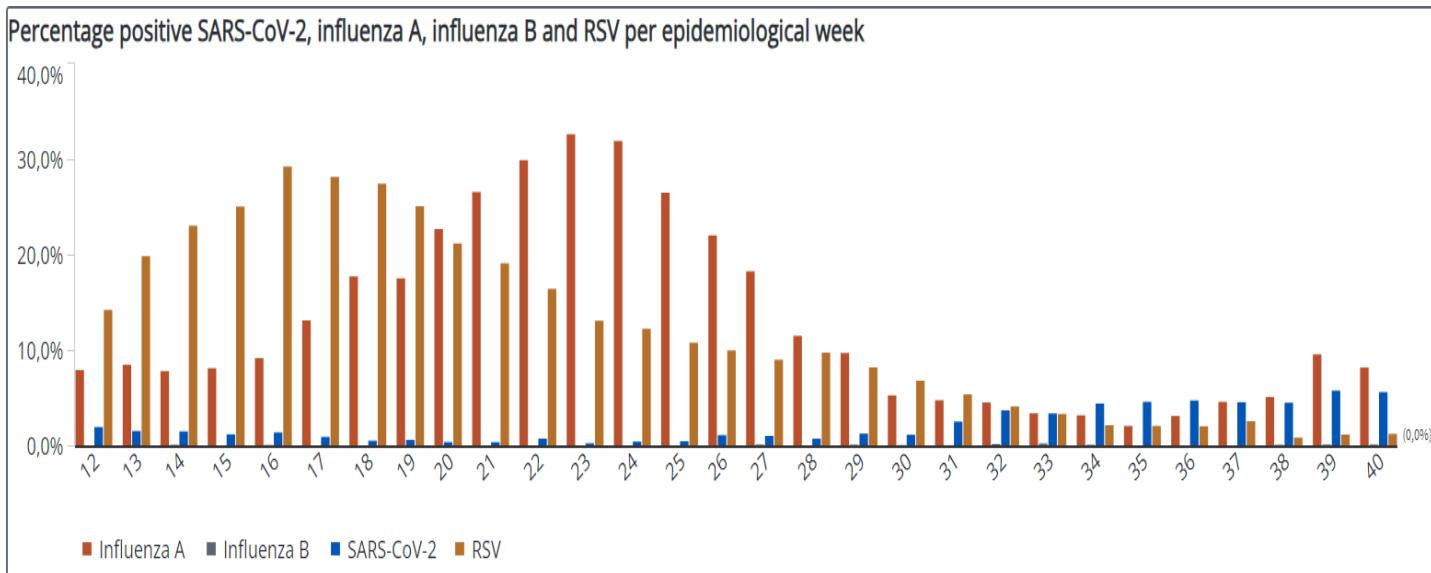
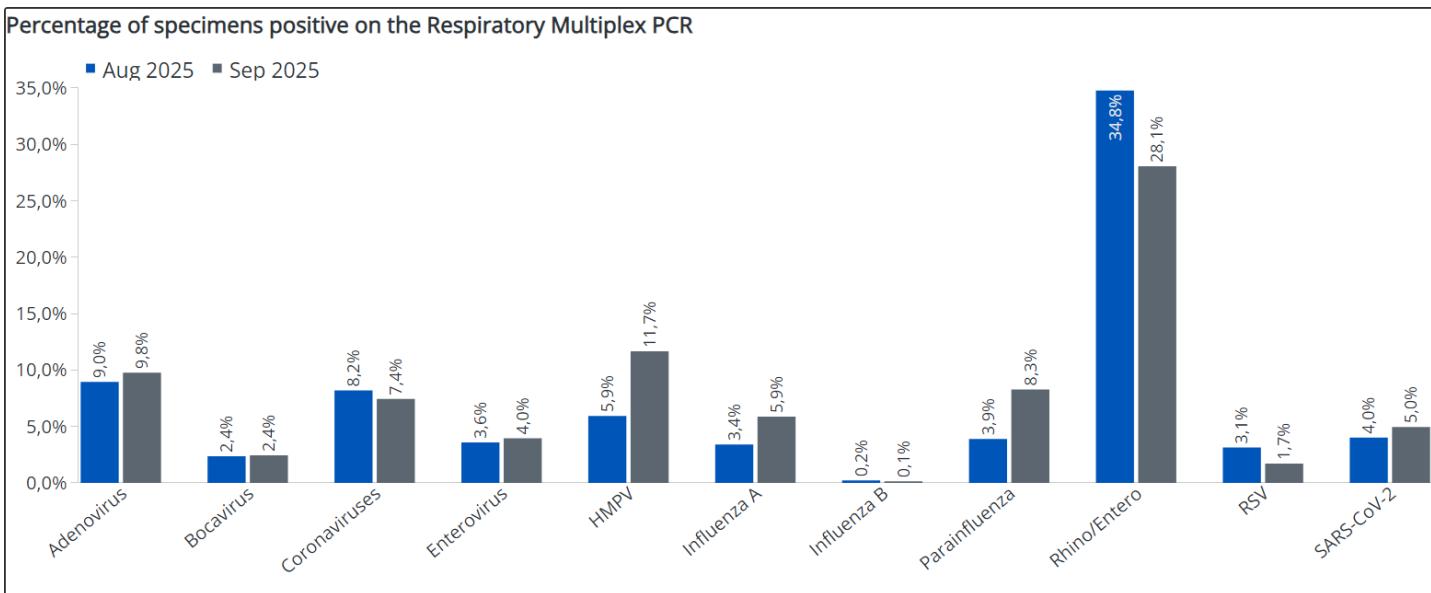


RESPIRATORY VIRUS STATISTICS

August/September 2025



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



Comments

- The most frequently detected viruses across all age groups during September were: rhino/enterovirus (28.1%) followed by human metapneumovirus (HMPV) (11.7%) and adenovirus (9.8%).
- Epidemiological week 1-40:
 - SARS-CoV-2: 5.1% of specimens tested positive during week 40.
 - Influenza A and B: The number of specimens testing positive for influenza A showed a gradual increase starting from week 37, with 9.6% of specimens testing positive in week 39. Influenza B rates have remained low with no specimens testing positive in week 40.
 - The RSV positivity rate peaked at 29.3% during week 16, decreasing to 1.3% in week 40.

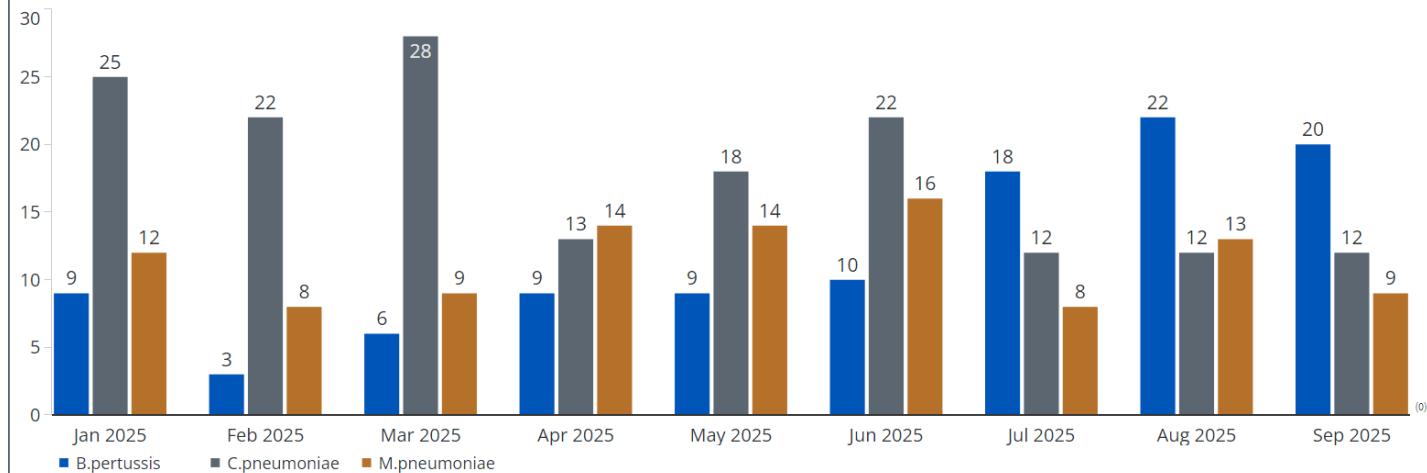
RESPIRATORY VIRUS STATISTICS

August/September 2025

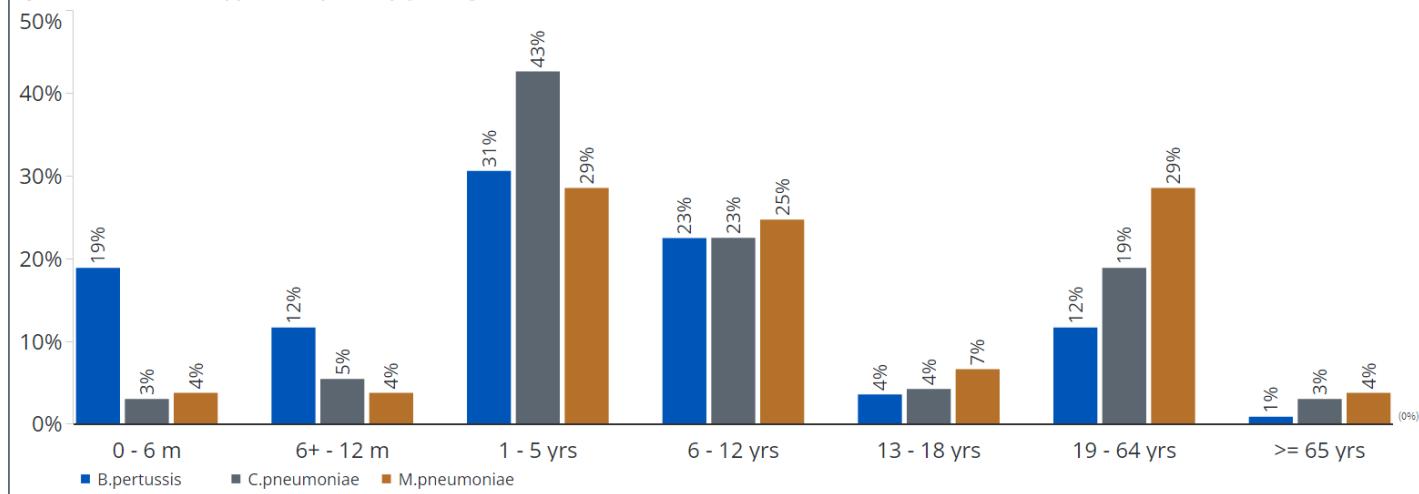


Atypical bacterial pathogens: *Bordetella pertussis*, *Mycoplasma pneumoniae*, *Chlamydia pneumoniae* and *Legionella pneumophila*

Atypical bacterial pathogens: number of positive cases per calendar month



Age distribution of Atypical respiratory pathogens



Comments

- *Bordetella pertussis*, *Mycoplasma pneumoniae* and *Chlamydia pneumoniae* continue to circulate at low levels. Four cases of *Legionella pneumophila* pneumonia was detected by PCR testing during September.
- In paediatric patients most *B. pertussis* cases were detected in the 1-5 year age group (31%) and the 6-12 year age group (23%).
- The majority of *C. pneumoniae* cases were detected in the 1-5 year age group. The majority of *M. pneumoniae* cases were detected in adults 19-64 years.

RESPIRATORY VIRUS STATISTICS

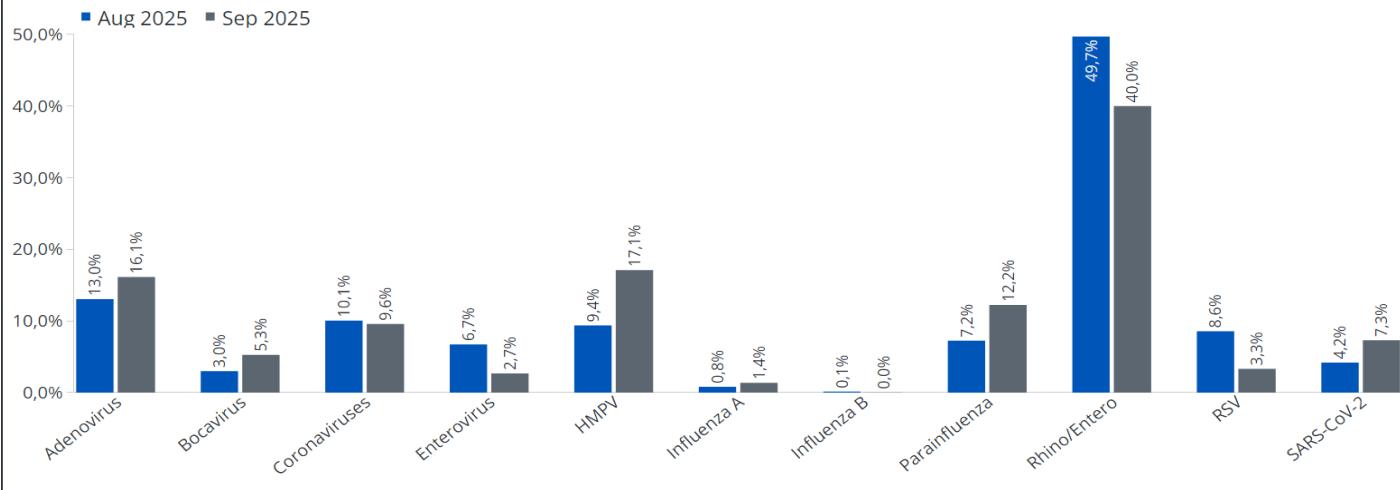
August/September 2025



Paediatric Respiratory Viral Multiplex PCR data

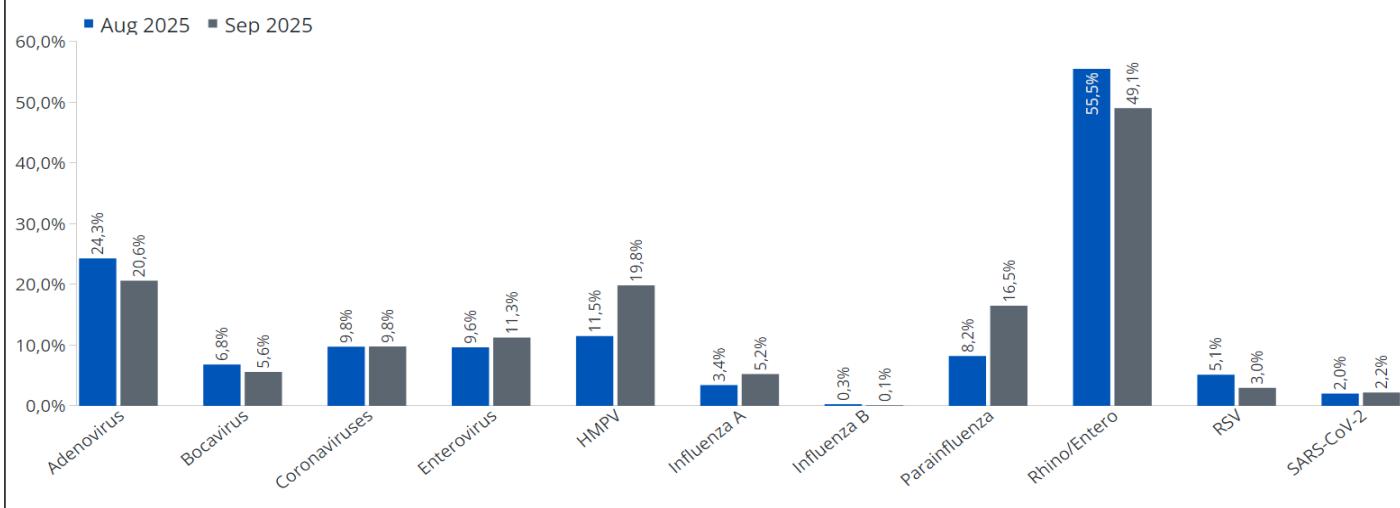
Patient age group < 1 year old

Percentage of specimens positive on the Respiratory Multiplex PCR



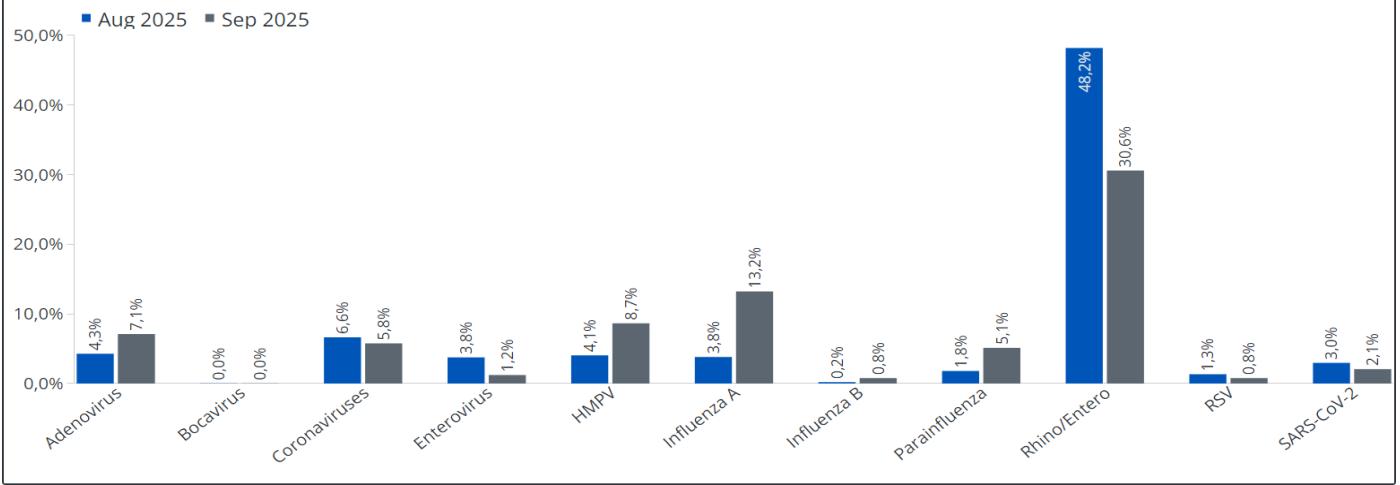
Patient age group 1-5 years

Percentage of specimens positive on the Respiratory Multiplex PCR



Patient age group 6-12 years old

Percentage of specimens positive on the Respiratory Multiplex PCR



RESPIRATORY VIRUS STATISTICS

August/September 2025



Comments

Significant findings per age group during September:

- Less than 1 year of age: The most common viruses detected in this age were rhino/enterovirus (40%), HMPV (17.1%) and adenovirus (16.1%).
- 1-5 years of age: The most common viruses detected in this age group were rhino/enterovirus (49%), HMPV (19.8%) and adenovirus (20.6%).
- 6-12 years of age: the most common viruses detected in this age group were rhino/enterovirus (30.6%) and influenza A (13.2%). The influenza A positivity rate in this age group increased to 21.5% during epidemiological week 39.