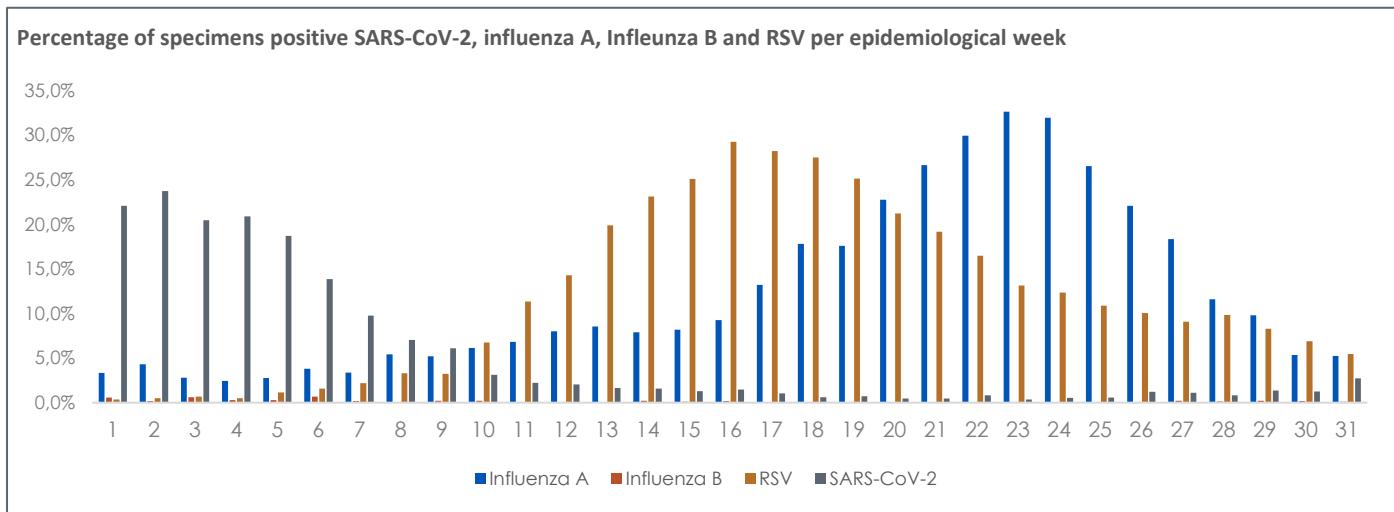
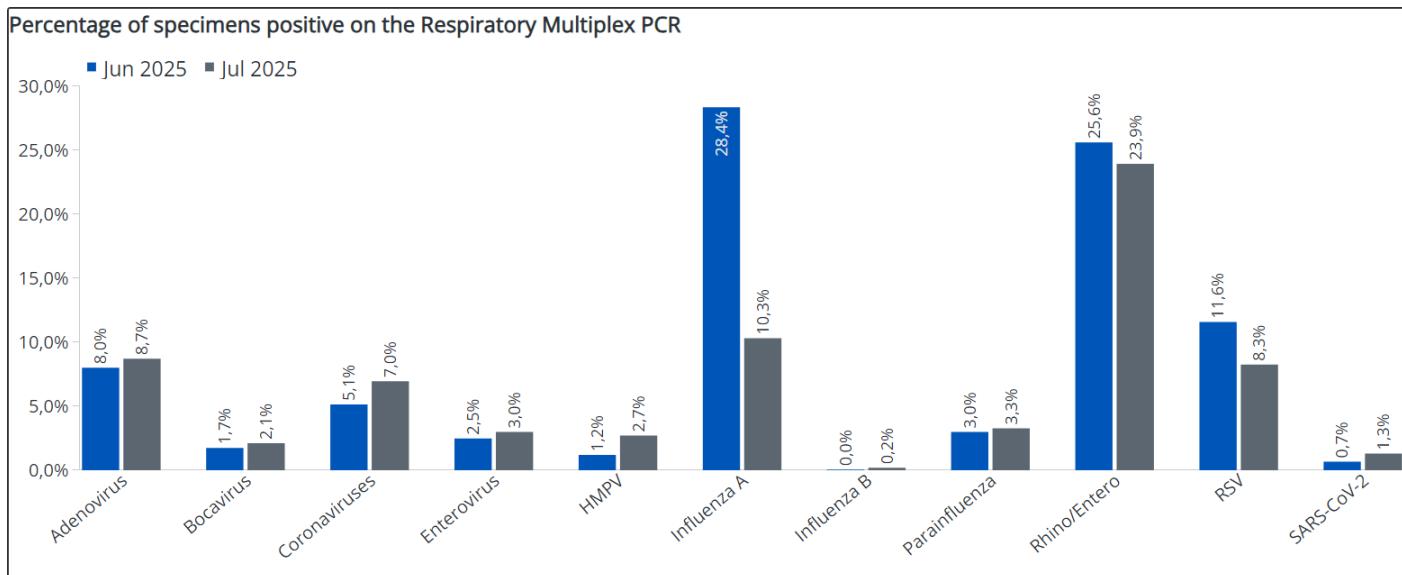


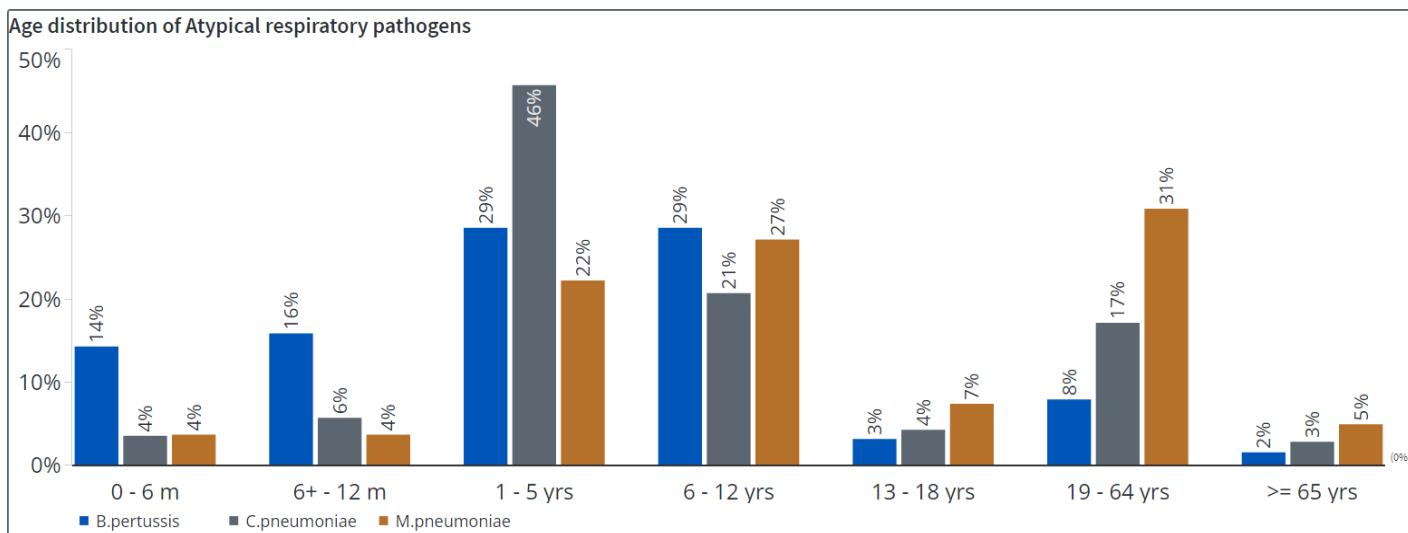
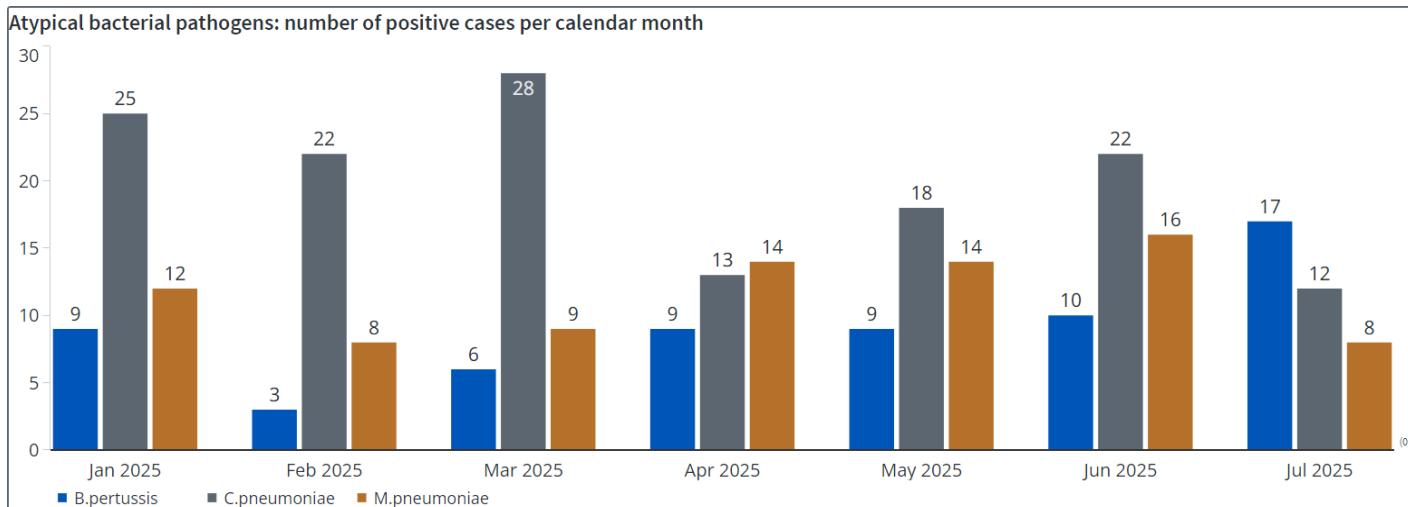
### Respiratory Virus Multiplex PCR and SARS-CoV-2 PCR: All age groups



### Comments

- The most frequently detected viruses across all age groups during July were: rhino/enterovirus 23.9% and influenza A (10.3%)
- Epidemiological week 1-31:
  - SARS-CoV-2: The number of specimens that tested positive remained low with 2.7% of specimens testing positive in week 31.
  - Influenza A and B: The number of specimens testing positive for influenza A peaked in week 23 with 32.6% of specimens testing positive for influenza A, decreasing to 5.2% in week 31. Influenza B rates has remained low with 0.1% of specimens testing positive in week 31.
  - The RSV positivity rate peaked at 29.3% during week 16, decreasing to 5.4% in week 31.

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



### Comments

- *Bordetella pertussis*, *Mycoplasma pneumoniae* and *Chlamydia pneumoniae* continue to circulate at low levels. Five cases of *Legionella pneumophila* pneumonia was detected by PCR testing during July.
- In paediatric patients most *B. pertussis* cases were detected in the 1-5 and 6-12 year age group (29%).
- 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.

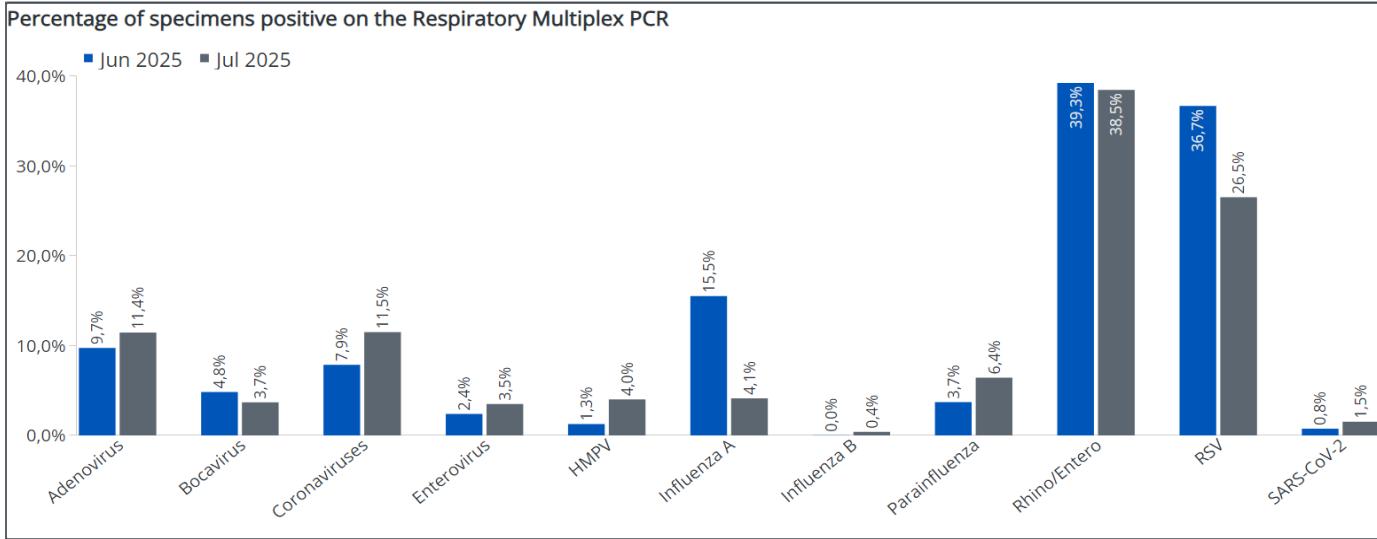
# RESPIRATORY VIRUS STATISTICS

## June/July 2025

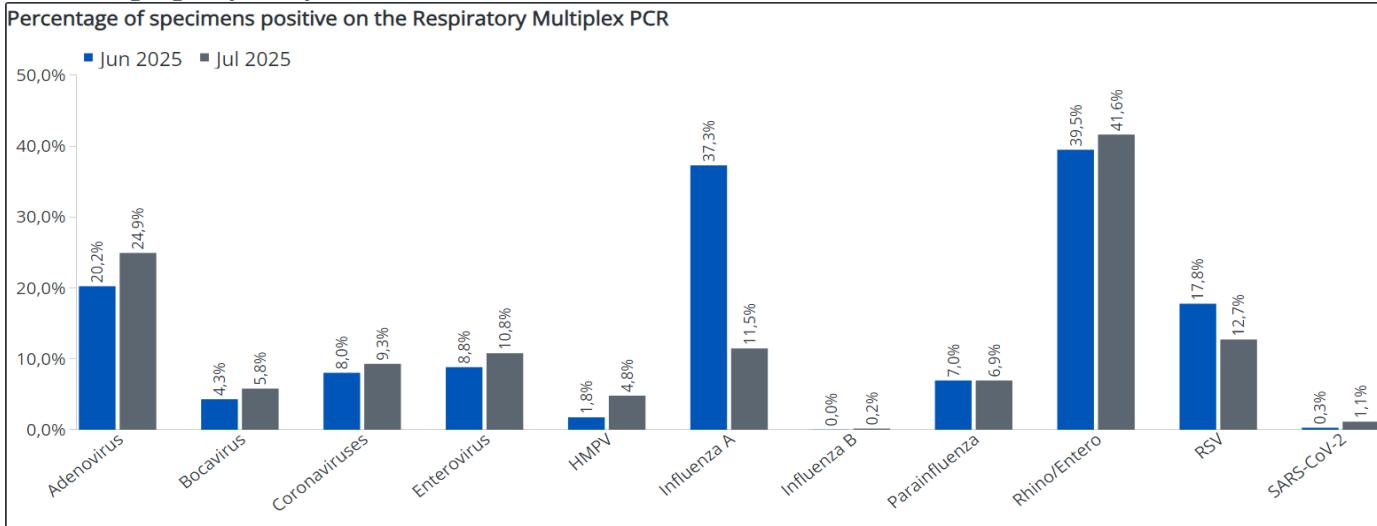


### Paediatric Respiratory Viral Multiplex PCR data

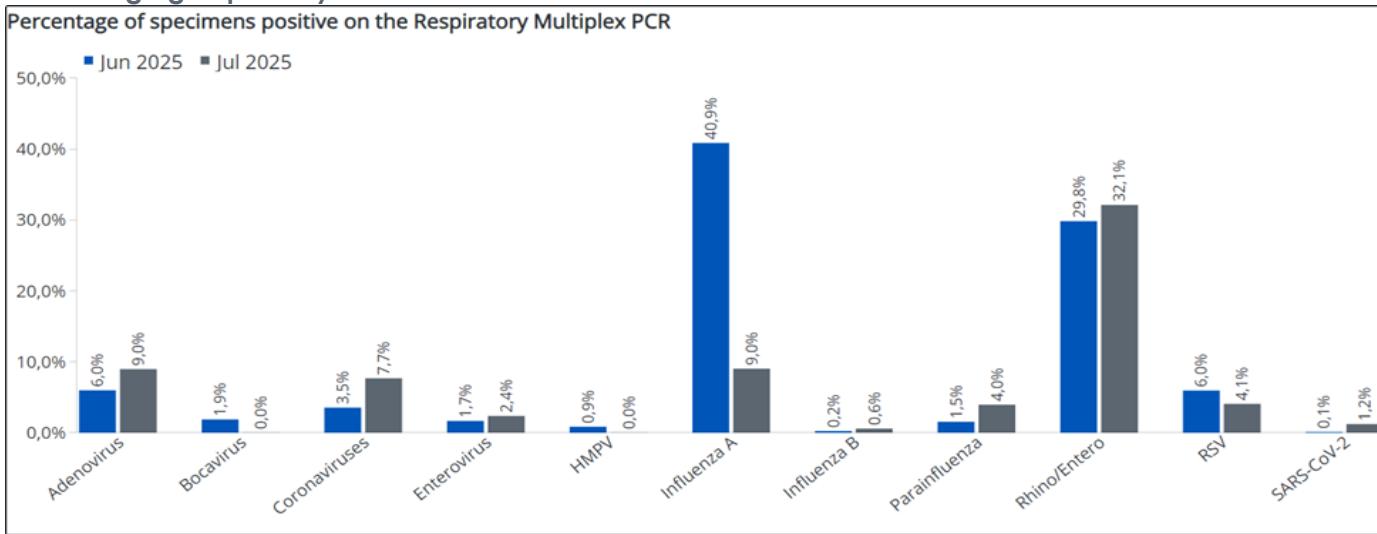
#### Patient age group < 1 year old



#### Patient age group 1-5 years old



#### Patient age group 6-12 years old



# RESPIRATORY VIRUS STATISTICS

## June/July 2025



### Comments

Significant findings per age group during July:

- Less than 1 year of age: The most common viruses detected in this age group were rhino/enterovirus (38.5%) and RSV (26.5%). The influenza A positivity rate decreased to 4.1% in July, from 15.5% in June.
- 1-5 years of age: The most common viruses detected in this age group were rhino/enterovirus (41.6%) and adenovirus (24.9%). A significant decrease in the influenza A positivity rate from 37.3% in June to 11.5% in July was noted.
- 6-12 years of age: the most common viruses detected in this age group were rhino/enterovirus (32.1%), Adenovirus (9%) and influenza A (9%).