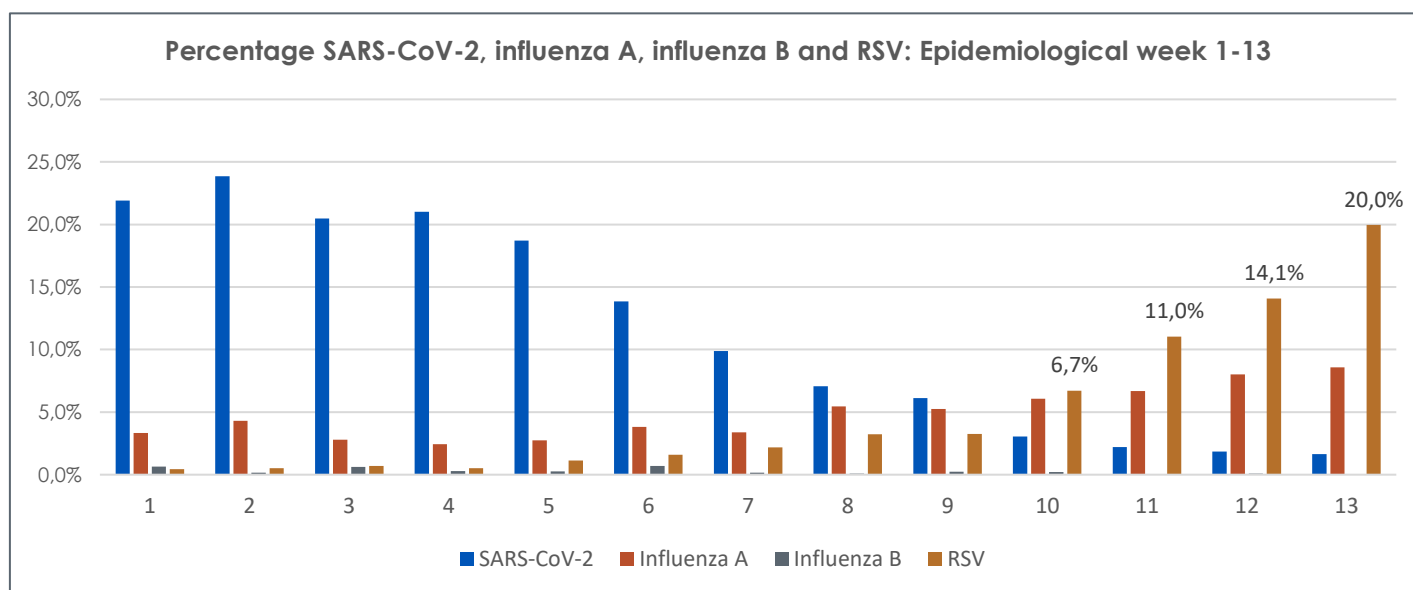
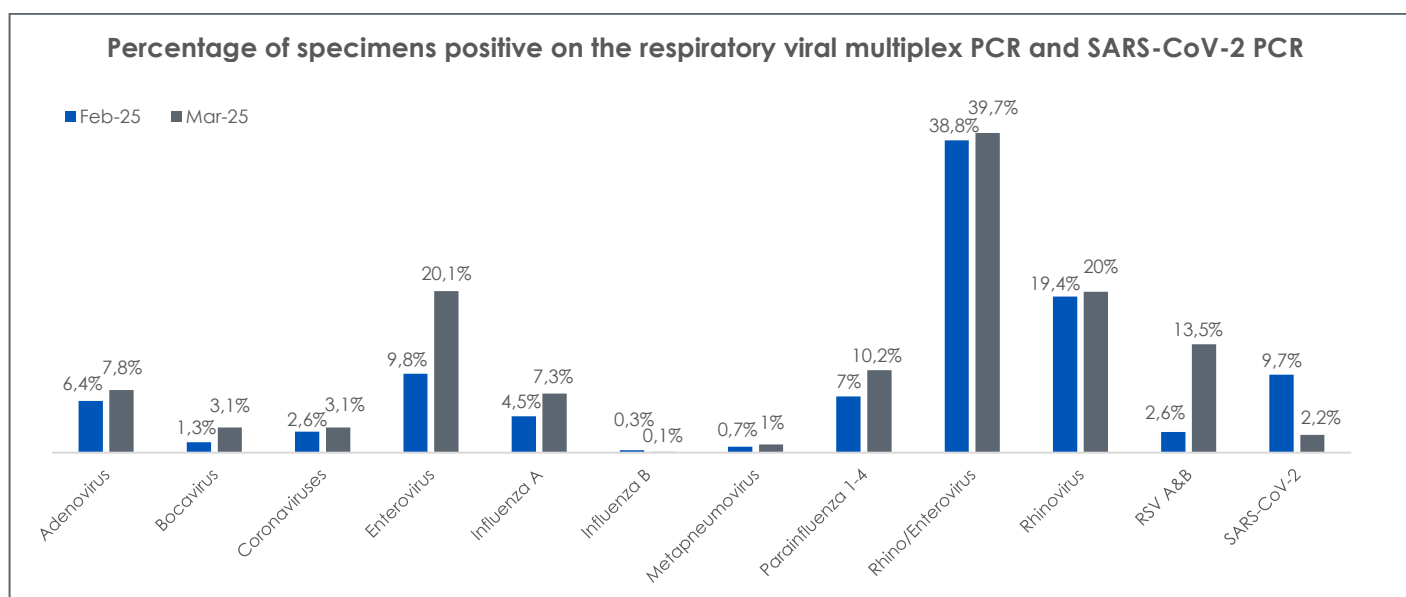


Respiratory Virus Multiplex PCR and SARS-CoV-2 PCR: All age groups

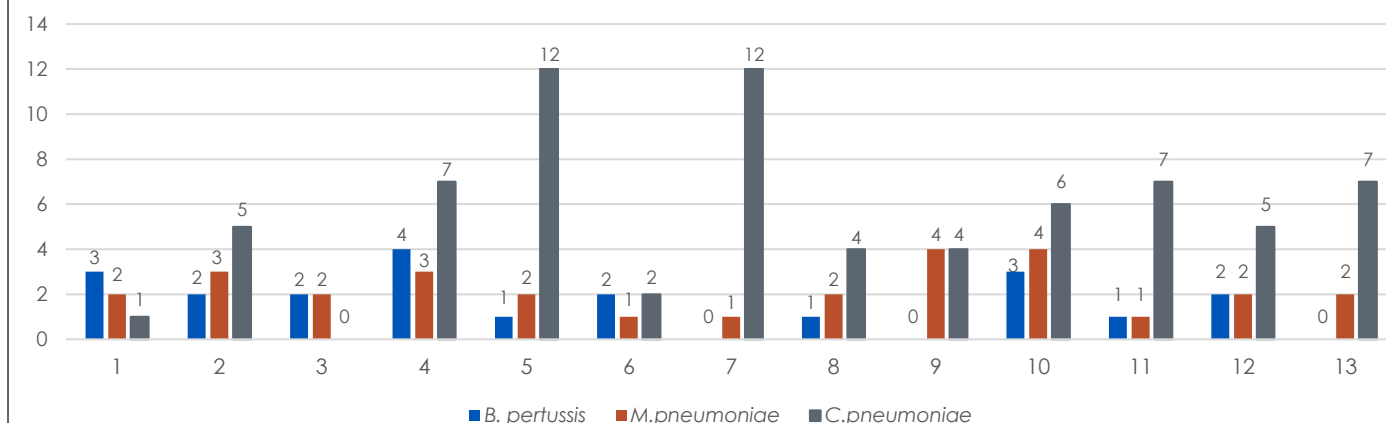


Comments

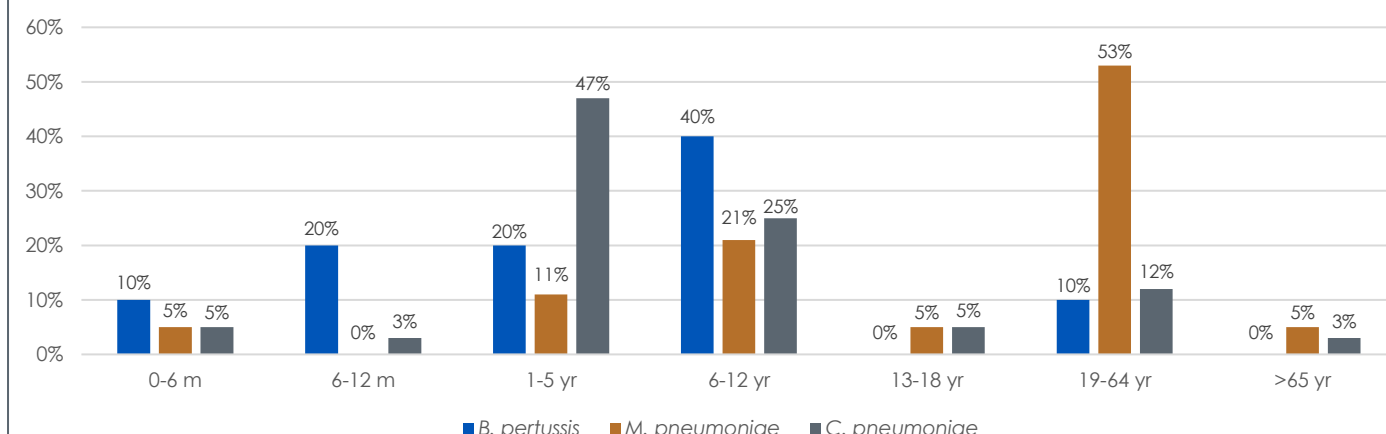
- The most frequently detected viruses across all age groups during March were: rhino/enterovirus (39.7%), enterovirus (20.1%), rhinovirus(20%) and RSV(13.5%).
- Epidemiological week 1-13:
 - SARS-CoV-2: The number of specimens that tested positive for SARS-CoV-2 peaked in week 2 with a 23.9% positivity rate, declining to 1.6% in week 13.
 - Influenza A and B: the number of specimens testing positive for influenza B remains low with 0.1% of specimens testing positive in week 12 and no specimens testing positive in week 13. An increase in the influenza A positivity rate was noted from 5.2% in week 9 to 8.6% in week 13.
 - The RSV positivity rate increased to 20% of specimens testing positive in week 13.

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

Atypical bacterial pathogens: number of cases per epidemiological week 1-13



Age distribution of atypical respiratory pathogens: epidemiological week 1-13



Comments

- Bordetella pertussis*, *Mycoplasma pneumoniae* and *Chlamydia pneumoniae* continue to circulate at low levels. Two cases of *Legionella pneumophila* pneumonia was detected by PCR testing during March.
- In paediatric patients most *B. pertussis* cases were detected in the 6-12 year age group (40%).
- 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.

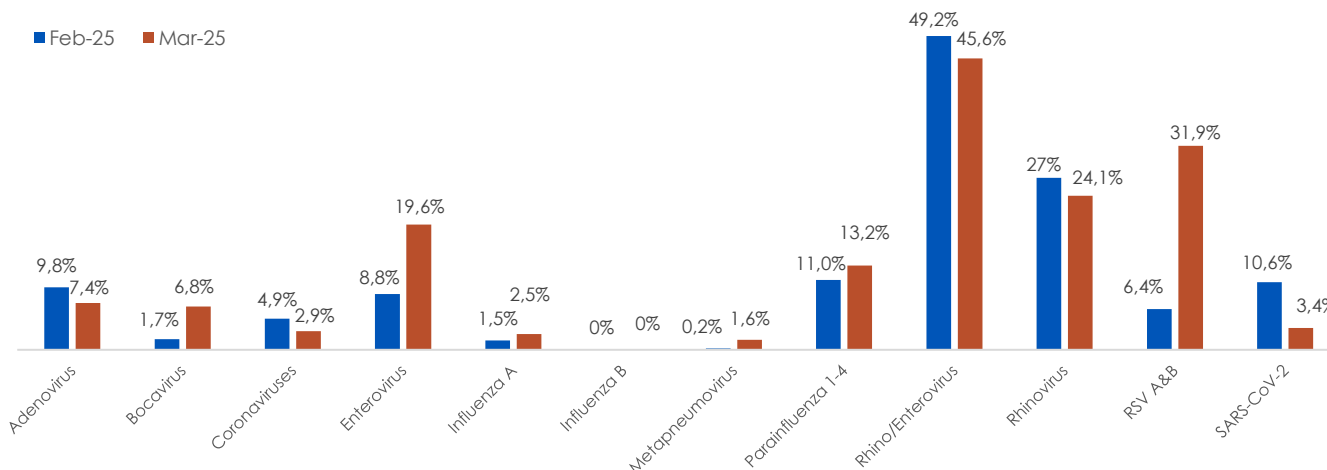
RESPIRATORY VIRUS STATISTICS

February/March 2025

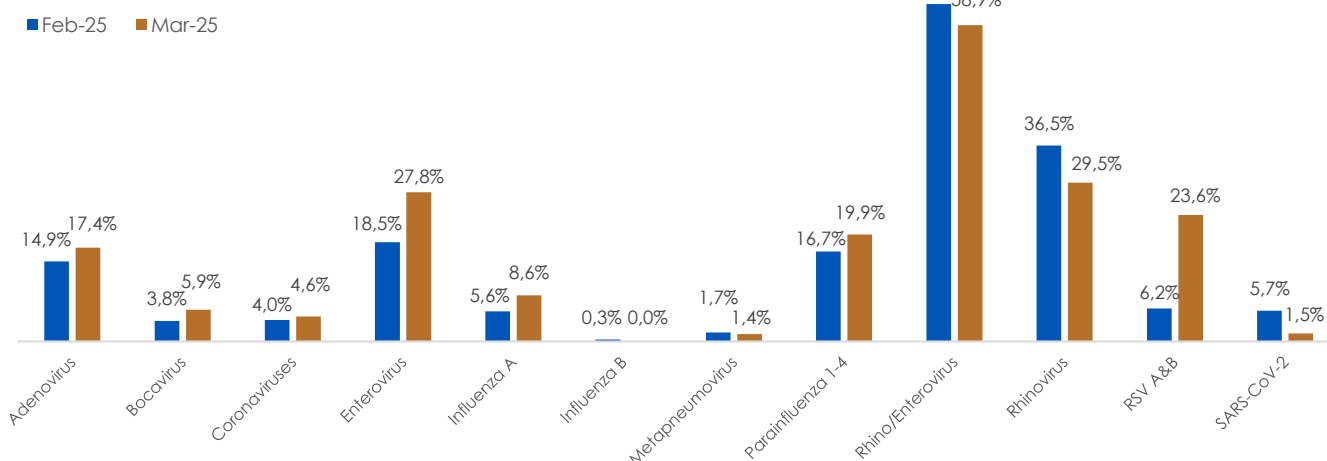


Paediatric Respiratory Viral Multiplex PCR data

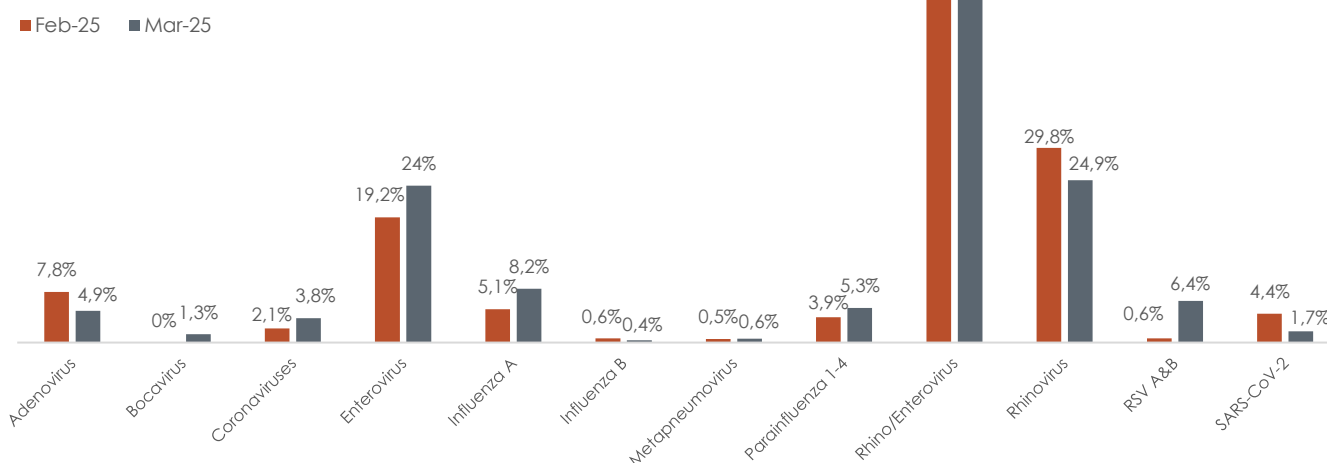
Percentage of specimens positive on the respiratory viral multiplex PCR
(Pt age: <1 years)



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)



Comments

Significant findings per age group during March:

- Less than 1 year of age: the most common viruses detected in this age group during March were rhino/enterovirus (45.6%), RSV (31.9%), rhinovirus (24.1%) and enterovirus (19.6%).
- 1-5 years of age: the most common viruses detected in this age group during March were rhino/enterovirus (58.9%), rhinovirus (29.5%), enterovirus (27.8%) and RSV (23.6%).
- 6-12 years of age: the most common viruses detected in this age group during March were rhino/enterovirus (52.7%), rhinovirus (24.9%) and enterovirus (24%).