



## Epidemiological Surveillance of Respiratory Infections

### Weekly overview

**Week 24/2023 (12/6/2023 – 18/6/2023)**

#### Influenza-like Illness (ILI)

- ILI rate remained low in the community

#### SARS-CoV2 virus - COVID-19 infection

- test positivity showed a decrease compared to the previous week
- the number of COVID-19 admissions (N=255) showed a decrease compared to the previous week and a 57% decrease compared to the average weekly number of new admissions during the previous 4 weeks
- the number of new intubations (N=5) showed an increase compared to the previous week, while a 50% decrease compared to the average weekly number of new intubations during the previous 4 weeks
- the cumulative number of intubated patients with COVID-19 infection is 29
- 20 deaths were reported (median age: 84,5 years, range: 67-93 years)
- during the last weeks all sequenced samples were classified as Omicron sub-variants BA.2 and BA.5, with BA.2 being the dominant variant from week 9 onwards
- in week 21 the most frequent BA.2 sub-variants were XBB.1.5 (81%) followed by XBB.1.16 (12%)
- viral load surveillance in municipal wastewater showed a decrease in SARS-CoV-2 virus circulation in 7 out of 10 areas participating in the network

#### Influenza virus

- the percentage of sentinel primary care specimens from patients presenting with ILI that tested positive for an influenza virus showed a decrease, while it remains below 10% (sentinel)
- no severe cases of laboratory- confirmed influenza admitted to ICU or deaths from laboratory-confirmed influenza were recorded in week 24/2023
- from week 40/2022 to week 24/2023, 68 people with influenza were hospitalized in ICU and 26 deaths were reported
- during the same period, 373 samples positive for influenza viruses (sentinel samples and hospital samples) were detected in the two Influenza Reference Centers, of which 289 (77,5%) were type A and 84 (22,5%) were type B
- of the 287 type A viruses subtyped, 258 (90%) were classified as subtype A(H3N2) and 29 (10%) as subtype A(H1N1)pdm09
- during the last weeks, type B is the prevailing type

#### Respiratory syncytial virus – RSV

- test positivity remained low