



## INFLUENZA VIROLOGICAL SURVEILLANCE

### Report for week 06/2023

NIC - DMI



## Summary

---

The present report summarises the results obtained in the context of the virological surveillance activities in Italy, coordinated by the National Influenza Centre (NIC) laboratory at ISS, in collaboration with a network of 23 regional influenza laboratories (InfluNet).

During the thirteenth week of virological surveillance (**week 06/2023**) for the 2022/2023 season, influenza virus circulation is gradually declining in Italy, although a slight increase in the proportion of influenza positive specimens has been observed during this week. In particular, this week, **818** clinical specimens were received by the InFluNet network laboratories and, among the **777** analyzed samples, **87 (11.2%)** resulted positive for influenza. Among these samples, 41 belonged to influenza type **A** (10 were **H3N2**, 24 were **H1N1pdm09** and 7 have not been subtyped yet) and 46 to influenza type **B**.

Among the above analyzed samples, 42 (5.4%) resulted **SARS-CoV-2** and 190 were attributed to other respiratory viruses, in particular 84 (10.8%) **RSV**, 45 Metapneumoviruses, 39 Rhinoviruses, 12 Adenoviruses, 5 Bocaviruses, 3 Parainfluenza viruses and 2 human Coronaviruses (not SARS-CoV-2).

So far, in the 2022/2023 influenza season (week 46/2022-06/2023), a large prevalence of influenza type A viruses (95%) has been observed, mostly belonging to the H3N2 subtype. In particular, among a total of 18,444 collected samples, 4,828 (26%) resulted positive for influenza, of which 4,590 (95%) were positive for influenza A and 183 238 (5%) for influenza B.

Among the influenza A viruses, 82.7% (N=3,796) were A(H3N2) and 8.9% (N=413) were A(H1N1)pdm09; the remaining 381 A strains have not been subtyped yet.

Additional information and data for this report may be found in the full Italian version.

---

### WHO NATIONAL INFLUENZA CENTRE/NIC-DMI Laboratory team:

S. Puzelli, M. Facchini, G. Di Mario, A. Di Martino, L. Calzoletti, C. Fabiani  
*Department of Infectious Diseases, ISS*  
*Viale Regina Elena, 299 - Rome*