



Virological surveillance

RespiVirNet

Report for week 15/2024
(8th – 14th April 2024)

Summary

The present report summarizes 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 24 regional influenza laboratories (RespiVirNet).

During the fifteenth week of 2024 (**week 15/2024**) of virological surveillance, 1,373 clinical specimens were received by the RespiVirNet network laboratories and **26 (1.9%)** resulted positive for influenza. Among these samples, 4 belonged to influenza type **A** (2 were **H1N1pdm09** and 2 were **H3N2**) and 22 to influenza type **B**.

Overall, the circulation of respiratory viruses continued to decline. In particular, among the above analyzed samples, 37 (2.7%) resulted positive for **RSV**, 9 (0.6%) for **SARS-CoV-2** and the other 427 were attributed to other respiratory viruses, in particular 156 Rhinoviruses, 123 Metapneumoviruses, 68 Parainfluenza viruses, 40 Adenoviruses, 27 human Coronaviruses (not SARS-CoV-2), and 13 Bocavirus.

During this week, five samples resulted positive for *Mycoplasma pneumoniae*.

So far, in the 2023/2024 influenza season (week 46/2023-15/2024), a prevalence of influenza type A viruses has been observed, mostly belonging to the H1N1pdm09 subtype. In particular, among a total of 57,380 collected samples, 7,927 (13.8%) resulted positive for influenza, of which 7,277 (91.8%) were positive for influenza A and 650 (8.2%) for influenza B.

Among the influenza A viruses that were subtyped (N=6,240), 94.8% (N=5,918) were A(H1N1)pdm09 and 5.2% (N=322) were A(H3N2); the remaining 1,037 A strains have not been subtyped yet.

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

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