



Virological surveillance

RespiVirNet

Report for week 08/2024
(19th – 25th February 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 eighth week of 2024 (**week 08/2024**) of virological surveillance, 2,520 clinical specimens were received by the RespiVirNet network laboratories and **149 (5.9%)** resulted positive for influenza. Among these samples, 98 belonged to influenza type **A** (60 were **H1N1pdm09**, 15 were **H3N2** and 23 not yet subtyped) and 51 to influenza type **B**.

Among the above analyzed samples, 221 (8.7%) resulted positive for **RSV**, 39 (1.5%) for **SARS-CoV-2** and the other 274 were attributed to other respiratory viruses, in particular 109 Rhinoviruses, 54 Metapneumoviruses, 47 human Coronaviruses (not SARS-CoV-2), 42 Adenoviruses, 12 Parainfluenza viruses and 10 Bocavirus.

So far, in the 2023/2024 influenza season (week 46/2023-08/2024), a prevalence of influenza type A viruses has been observed, mostly belonging to the H1N1pdm09 subtype. In particular, among a total of 43,081 collected samples, 7,286 (16.9%) resulted positive for influenza, of which 7,004 (96.1%) were positive for influenza A and 282 (3.9%) for influenza B.

Among the influenza A viruses that were subtyped (N=5,987), 95.7% (N=5,728) were A(H1N1)pdm09 and 4.3% (N=259) were A(H3N2); the remaining 1,017 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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