



Virological surveillance

RespiVirNet

Report for week 09/2024
(26th February – 3rd March 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 ninth week of 2024 (**week 09/2024**) of virological surveillance, 2,267 clinical specimens were received by the RespiVirNet network laboratories and **105 (4.6%)** resulted positive for influenza. Among these samples, 55 belonged to influenza type **A** (26 were **H1N1pdm09**, 16 were **H3N2** and 13 not yet subtyped) and 50 to influenza type **B**.

Among the above analyzed samples, 167 (7.3%) resulted positive for **RSV**, 16 (0.7%) for **SARS-CoV-2** and the other 290 were attributed to other respiratory viruses, in particular 114 Rhinoviruses, 71 Metapneumoviruses, 46 human Coronaviruses (not SARS-CoV-2), 33 Adenoviruses, 16 Bocavirus and 10 Parainfluenza viruses.

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

So far, in the 2023/2024 influenza season (week 46/2023-09/2024), a prevalence of influenza type A viruses has been observed, mostly belonging to the H1N1pdm09 subtype. In particular, among a total of 45,429 collected samples, 7,421 (16.3%) resulted positive for influenza, of which 7,072 (95.3%) were positive for influenza A and 349 (4.7 %) for influenza B.

Among the influenza A viruses that were subtyped (N=6,060), 95.4% (N=5,783) were A(H1N1)pdm09 and 4.6% (N=277) were A(H3N2); the remaining 1,012 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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