



Virological surveillance

RespiVirNet

Report for week 11/2024 (11th – 17th 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 eleventh week of 2024 (**week 11/2024**) of virological surveillance, 2,242 clinical specimens were received by the RespiVirNet network laboratories and **69 (3%)** resulted positive for influenza. Among these samples, 22 belonged to influenza type **A** (9 were **H1N1pdm09**, 7 were **H3N2** and 6 not yet subtyped) and 47 to influenza type **B**.

Overall, the circulation of influenza and other respiratory viruses continued to decline in Italy. In particular, among the above analyzed samples, 83 (3.7%) resulted positive for **RSV**, 15 (0.7%) for **SARS-CoV-2** and the other 412 were attributed to other respiratory viruses, in particular 148 Rhinoviruses, 103 Metapneumoviruses, 58 human Coronaviruses (not SARS-CoV-2), 49 Adenoviruses, 40 Parainfluenza viruses and 14 Bocavirus.

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

So far, in the 2023/2024 influenza season (week 46/2023-11/2024), a prevalence of influenza type A viruses has been observed, mostly belonging to the H1N1pdm09 subtype. In particular, among a total of 50,128 collected samples, 7,690 (15.3%) resulted positive for influenza, of which 7,218 (94%) were positive for influenza A and 472 (6%) for influenza B.

Among the influenza A viruses that were subtyped (N=6,180), 95% (N=5,868) were A(H1N1)pdm09 and 5% (N=312) were A(H3N2); the remaining 1,038 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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