



INFLUENZA VIROLOGICAL SURVEILLANCE

Report for week 10/2022

NIC - DMI



Summary

During the tenth week of 2022 (**week 10/2022**), virological surveillance in Italy reported a low influenza virus circulation, if compared to seasons prior to the pandemic. However, the overall percentage of specimens that tested positive for an influenza virus has been rising again since week 7 and was >25% in the current week. In particular, **629** clinical specimens were received by the influenza network laboratories (InfluNet) and, among the **610** analyzed samples, **157 (25,7%)** resulted positive for influenza, all belonging to type **A** (72 were **H3N2** and 85 have not been subtyped yet).

So far, the 2021/2022 influenza season (week 46/2021-10/2022), has been characterized by a prevalence of influenza type A viruses, mostly belonging to the H3N2 subtype. In particular, among a total of 8.032 collected samples, 376 (4,7%) resulted positive for influenza, of which 371 (98,7%) were positive for influenza A and 5 (1,3%) for influenza B.

Among the influenza A viruses, 72% (N=266) were A(H3N2) and 2% (N=7) were A(H1N1)pdm09; the remaining 98 A strains have not been subtyped yet.

Additional information and data for this influenza 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