



INFLUENZA VIROLOGICAL SURVEILLANCE

Report for week 12/2022

NIC - DMI



Summary

During the twelfth week of 2022 (**week 12/2022**), virological surveillance in Italy reported a still 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 34.6% in the current week. In particular, **780** clinical specimens were received by the influenza network laboratories (InfluNet) and, among the **753** analyzed samples, **261 (34.6%)** resulted positive for influenza, all belonging to type **A** (130 were **H3N2**, 1 **H1N1pdm09** and 130 have not been subtyped yet).

So far, the 2021/2022 influenza season (week 46/2021-12/2022), has been characterized by a prevalence of influenza type A viruses, mostly belonging to the H3N2 subtype. In particular, among a total of 9,680 collected samples, 959 (9.9%) resulted positive for influenza, of which 954 (99.5%) were positive for influenza A and 5 (0.5%) for influenza B.

Among the influenza A viruses, 70% (N=663) were A(H3N2) and 1% (N=9) were A(H1N1)pdm09; the remaining 282 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