

FluCov Influenza Activity Report #9

24 January 2024

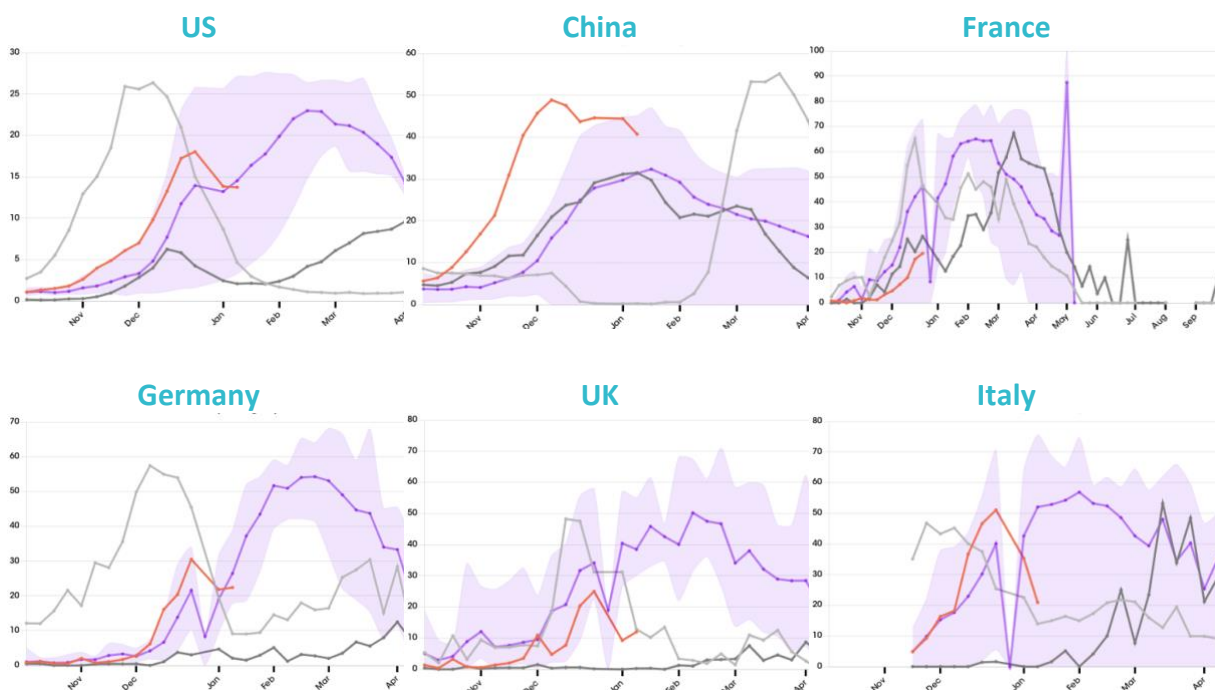
Take home: Continued elevated influenza activity in much of the Northern Hemisphere

- **North America and Europe:** Influenza activity remains elevated with moderate to high activity in most U.S. states. In Europe, a mixed activity pattern was observed, with low activity (10-20% positivity) in the UK and Denmark, moderate activity (20-30% positivity) in Germany, Italy, and France, and high activity (30-40% positivity) in Spain.
- **Asia:** Influenza overall positivity rate in China remained over 30% in week 02/2024, in part driven by very high percent positive (>50%) in Southern China.
- **Circulating virus:** While A/H3 and B/Victoria have predominated globally and in China, A/H1N1pdm09 has dominated circulation in most of our Northern Hemisphere key markets. Presently, there are no documented cases of B-Yamagata.
- **Vaccine match:** Early indicators in the US suggest good vaccine match. France reports good match with A/H1N1pdm09, but mismatch in some percentage of A/H3 viruses.
- **Influenza Viruses of Pandemic Potential:** A hospitalized case of H5N6 in serious condition was reported on Jan 17 in a 59-year-old woman from China's Sichuan province (Promed).
- **COVID hospitalizations:** Are showing an increasing trend in the U.S. but are decreasing in Italy, after a peak around the end of 2023. For England, the last update was on 7 December 2023, hospitalizations were increasing at the time, after a period of decrease.

Positive Influenza tests (%)

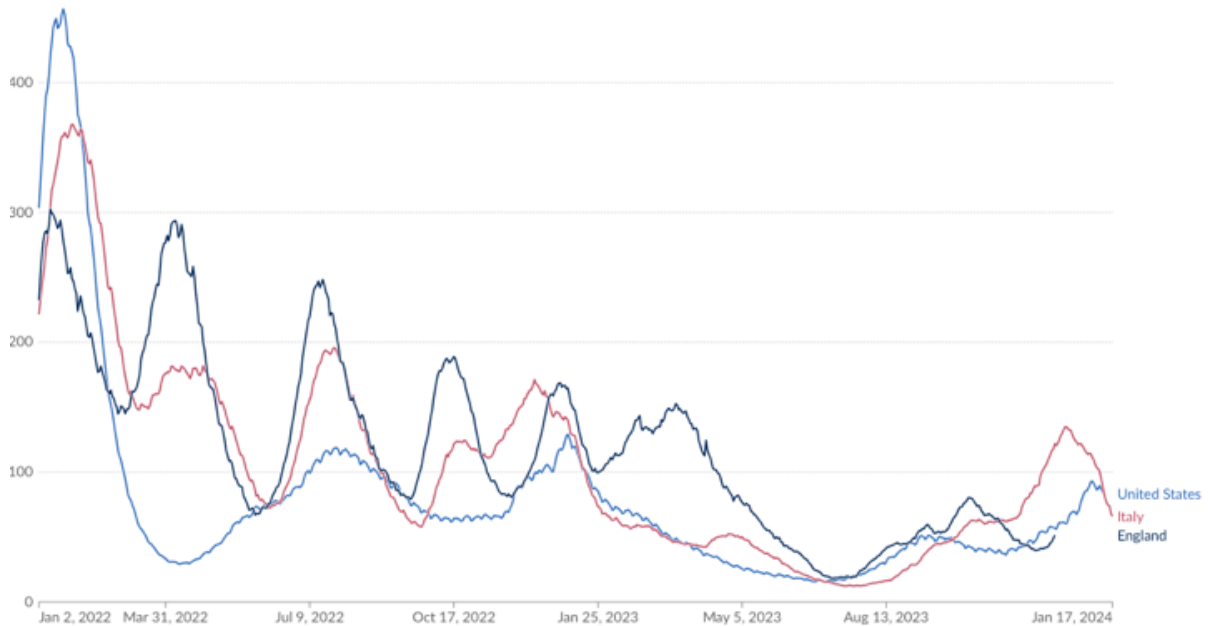
Note: Week of last update: 02/2024 for all graphs except France (52/2023)

— Season 2023/2024
 — Season 2022/2023
 — Season 2021/2022
 — Average of pre-COVID-19 seasons (2014/2015 to 2018/2019) [Min; Max]



Weekly hospital SARS-CoV-2 hospital admissions

(US, Italy, England; admissions/million)



Displayed data is the most recent reported; it is possible that there may be a delay in reporting. Most recent estimates subject to change (e.g. may decline) due to ongoing testing of specimen. Data only available for three countries at the moment.

Data sources & details

US: FluView (Clinical Laboratories)
DK: WHO FluNET (non-sentinel)
All others: WHO FluNet (sentinel)
COVID: Our World in Data.

A Nivel publication

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[FluCov Influenza Activity Report #9: 24 January 2024](#). Netherlands, Utrecht: Nivel, 2024

Websites for more information

Project Website: <https://www.nivel.nl/en/flucoV>
FluCoV Dashboard: <https://www.nivel.nl/en/flucoV-dashboard>

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