

FluCov Influenza Activity Report #16

11 March 2024

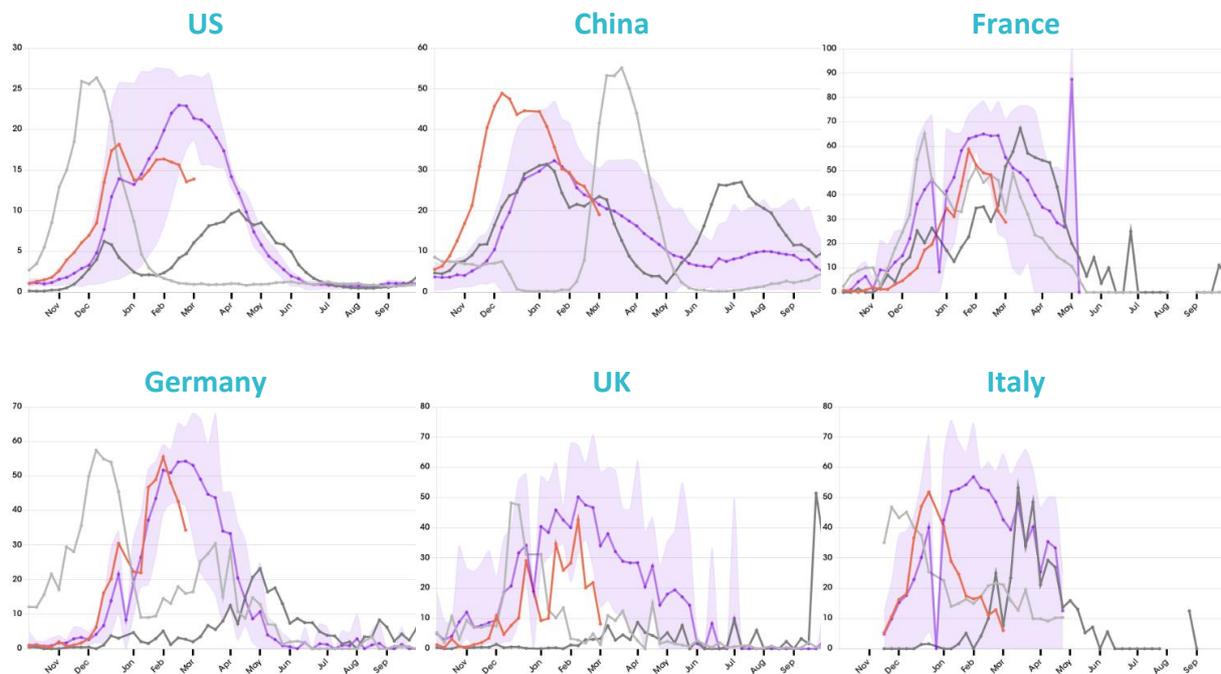
Take home: elevated but decreasing influenza activity in the Northern Hemisphere

- North America and Europe:** Although decreasing, influenza activity remains elevated in the United States with moderate to high activity in many states while some states report minimal activity. In Europe, influenza activity decreased in all countries, but activity continues to vary from <10% (Denmark, Italy, Spain, UK), to moderate activity (France, 29%) and medium activity (Germany, 34%).
- Asia:** Influenza overall positivity rate continued to decrease in China, but remained elevated at 19%.
- Circulating virus:** While A/H3 and B/Victoria have predominated globally and in China, A/H1N1pdm09 has dominated circulation in most of the Northern Hemisphere. Presently, there are no documented cases of B-Yamagata.
- Vaccine match:** US (CDC) reports that vaccine components are well-matched to circulating A(H1N1)pdm09, B/Victoria and A(H3) clades. The same is true for Europe (ECDC) with the exception that some A(H3) viruses (2a.3a.1 clade) are less well-matched (ERVISS).
- Influenza Viruses of Pandemic Potential:** No IVPP events of note reported this week.
- COVID hospitalizations:** Continue to decrease in England, EU and the US, after a peak around the end of 2023.

Positive Influenza tests (%)

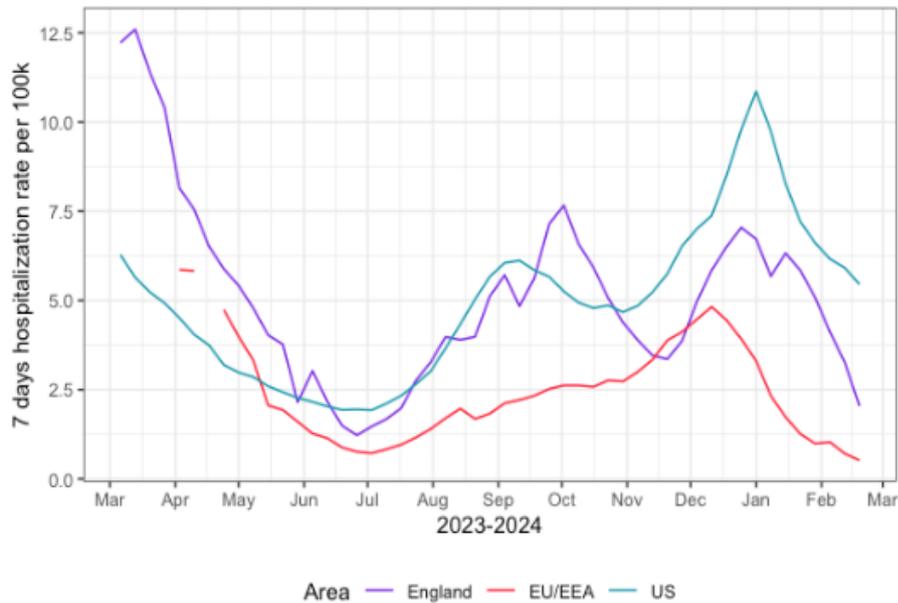
Note: the positivity rate graph for Germany was last updated week 08/2024

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



Weekly COVID-19 hospital admissions

(England, EU/EEA, US – admissions/100,000)



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 sources & details

China: China CDC

US: FluView (Clinical Laboratories)

DK: WHO FluNET (non-sentinel)

All others: WHO FluNet (sentinel)

COVID: US (Department of Health and Human Services) EU (ERVISS), England (UKHSA)

Vaccine match: US (CDC), EU (ERVISS)

A Nivel publication

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FluCov Influenza Activity Report #16: 11 March 2024. Netherlands, Utrecht: Nivel, 2024

Websites for more information

Project Website: <https://www.nivel.nl/en/fluconv>

FluCoV Dashboard: <https://www.nivel.nl/en/fluconv-dashboard>

Funding

The Nivel FluCov project is funded by Sanofi
