

Influenza and COVID-19 Surveillance graphs

UKHSA publishes a national influenza and COVID-19 surveillance report which summarises the information from the surveillance systems which are used to monitor influenza, COVID-19, and other seasonal respiratory viruses in England.

Additional figures based on these surveillance systems are included in this slide set.

The figures presented in this slide set are based on data from week 30 (between 22 and 28 July 2024).



Contents

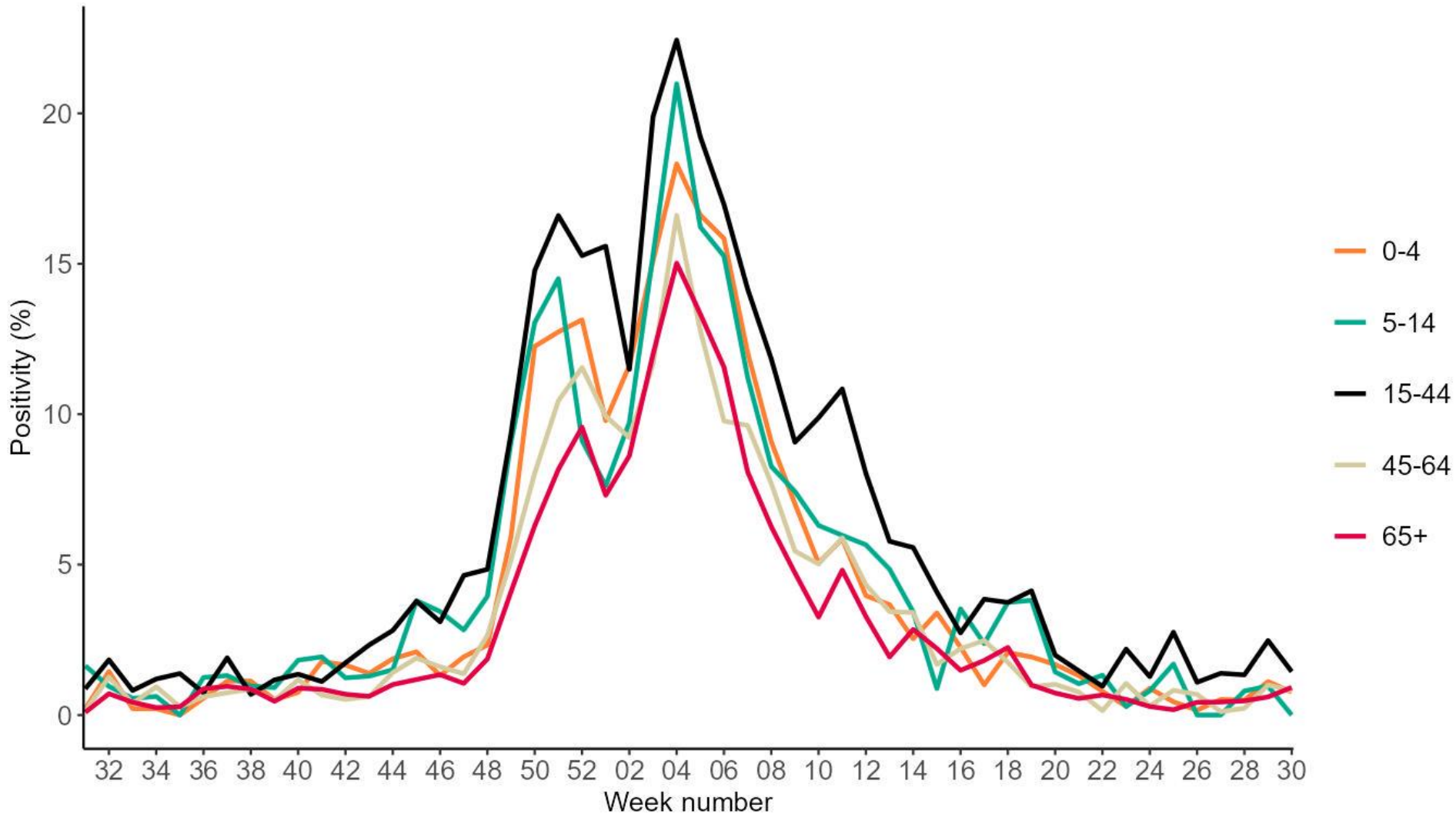
- 1) [Respiratory Datamart system \(England\)](#)
- 2) [COVID-19 vaccine uptake](#)



Respiratory Datamart system (England)

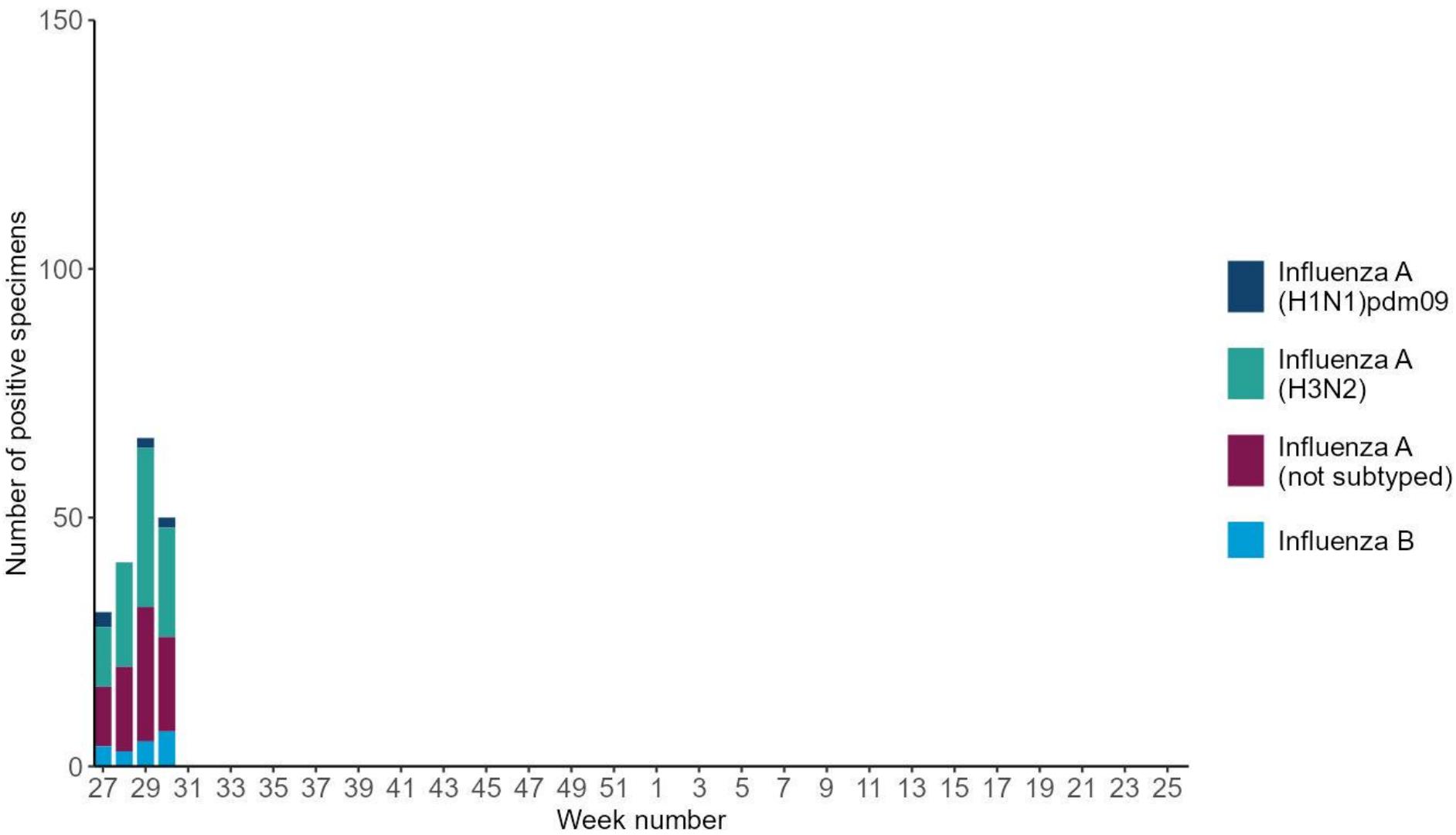


Respiratory DataMart – influenza weekly positivity by age





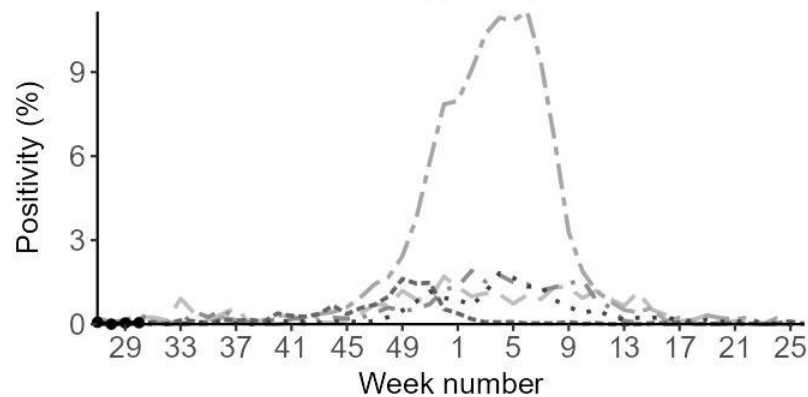
Respiratory DataMart - samples positive for influenza by type and subtype



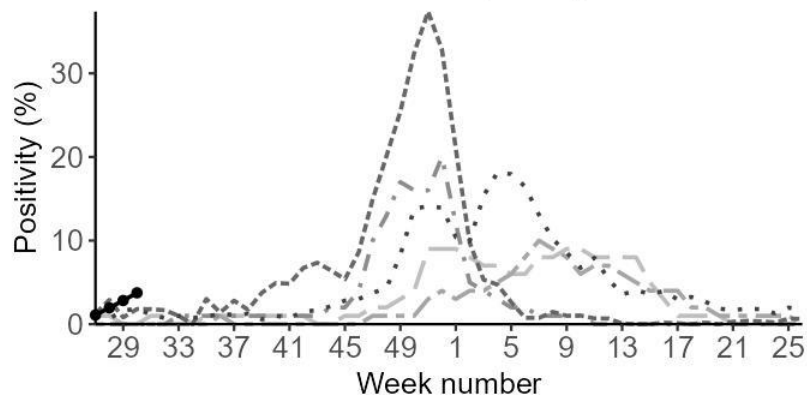


Respiratory DataMart – Influenza subtypes

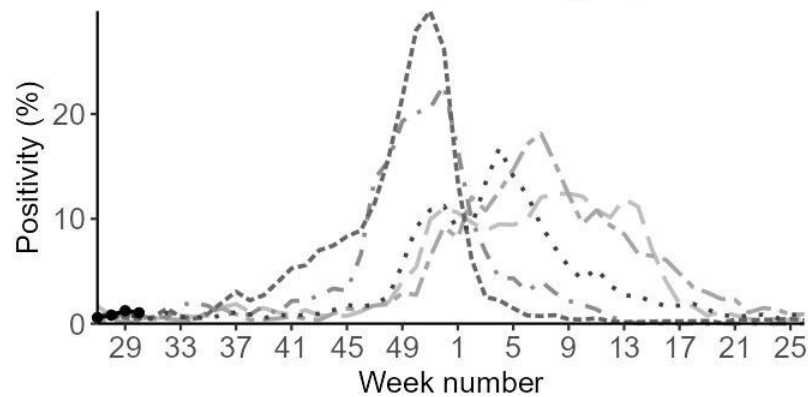
Influenza A(H1N1)pdm09



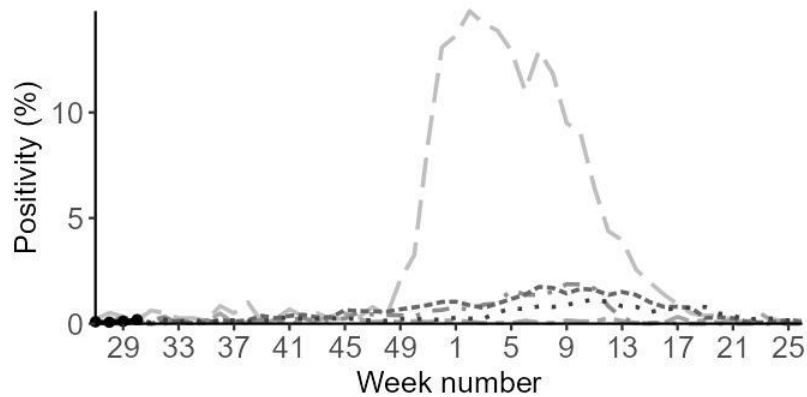
Influenza A(H3N2)



Influenza A (not subtyped)



Influenza B

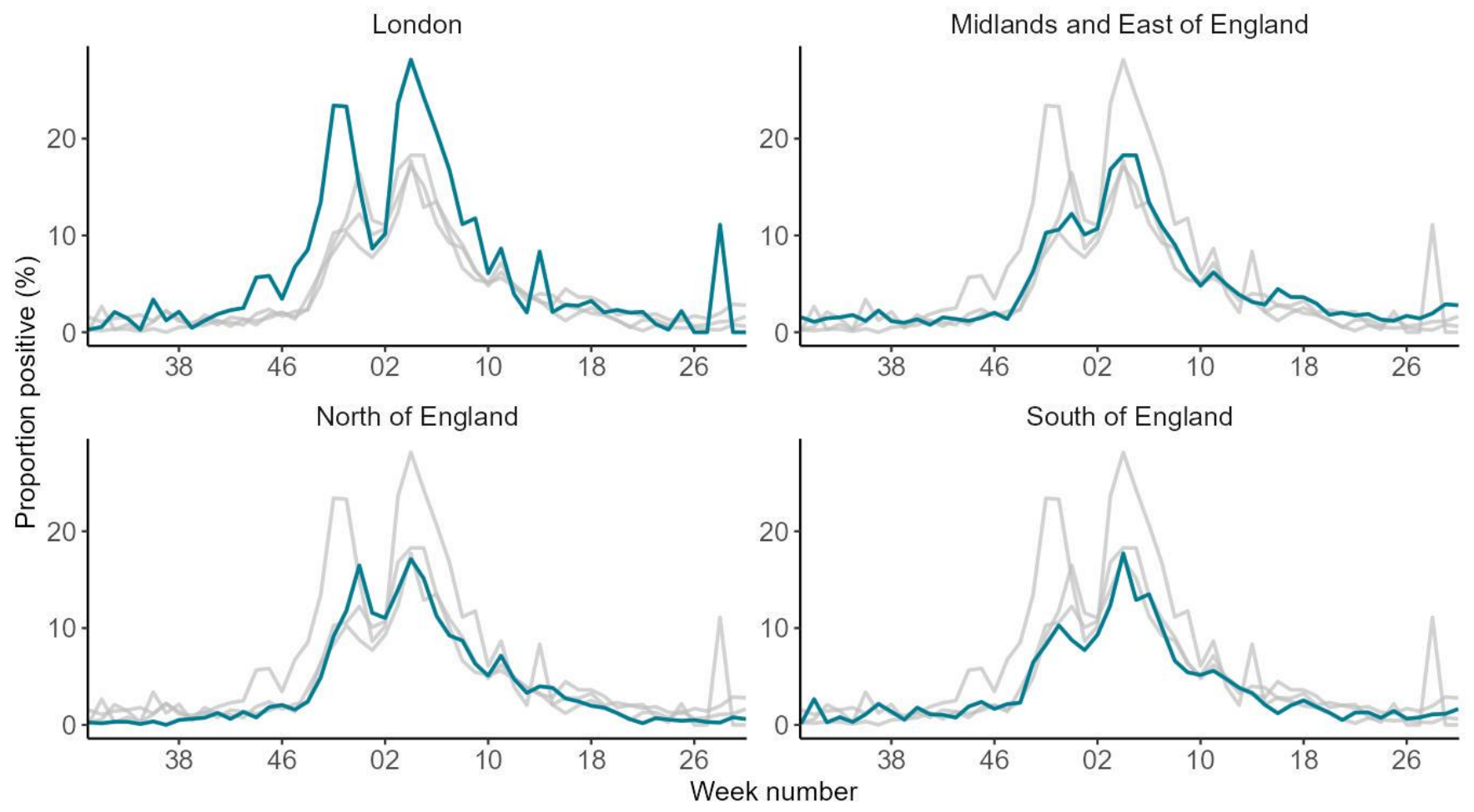


- 2024-2025
- ... 2023-2024
- 2022-2023
- .- 2019-2020
- - - 2018-2019
- 2017-2018

Please note y-axis uses different scales across graphs



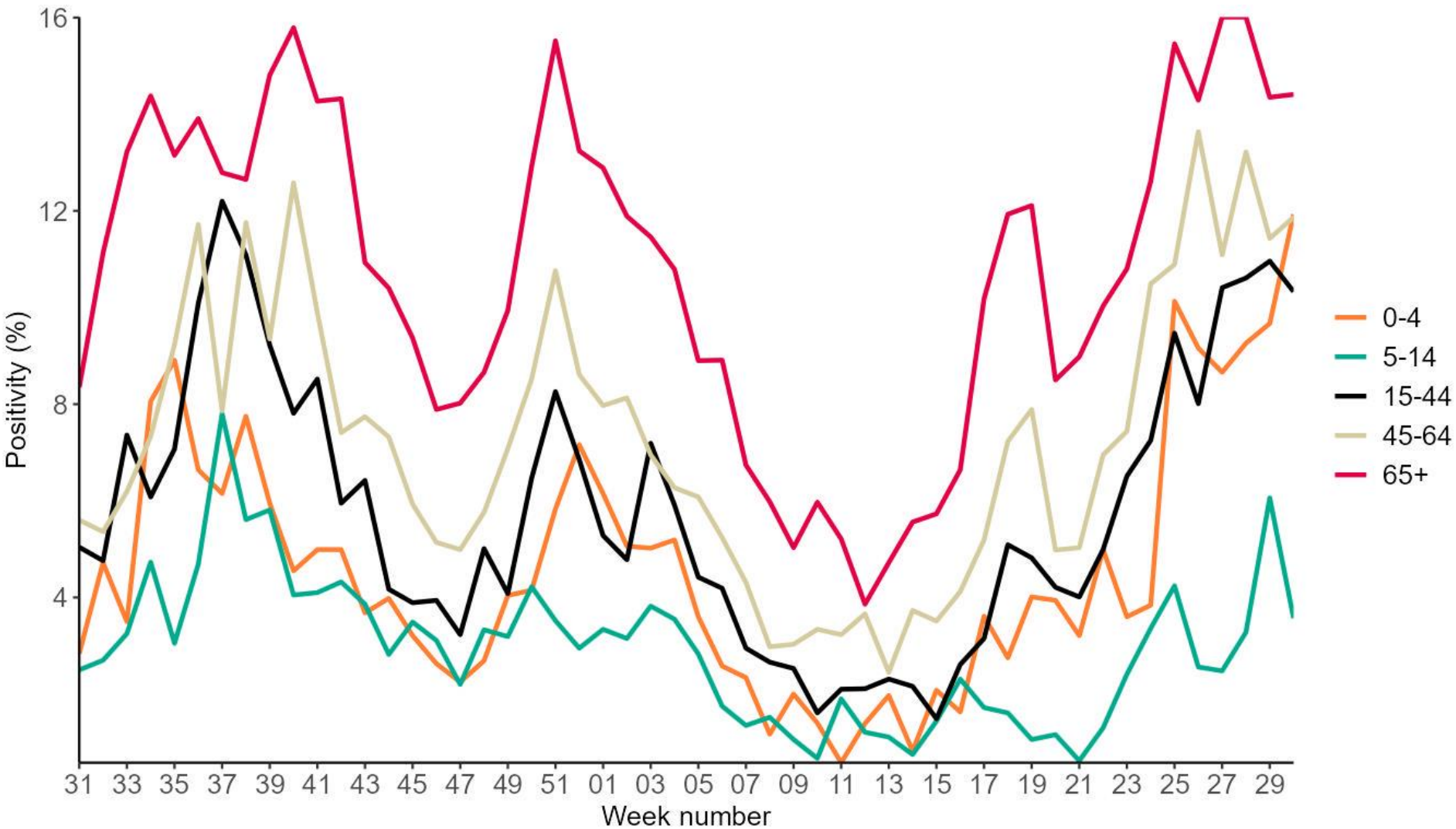
Respiratory DataMart – influenza weekly positivity by UKHSA super region



*Changes in positivity in London should be interpreted with caution as there was a low number of samples this week and is subject to retrospective updates

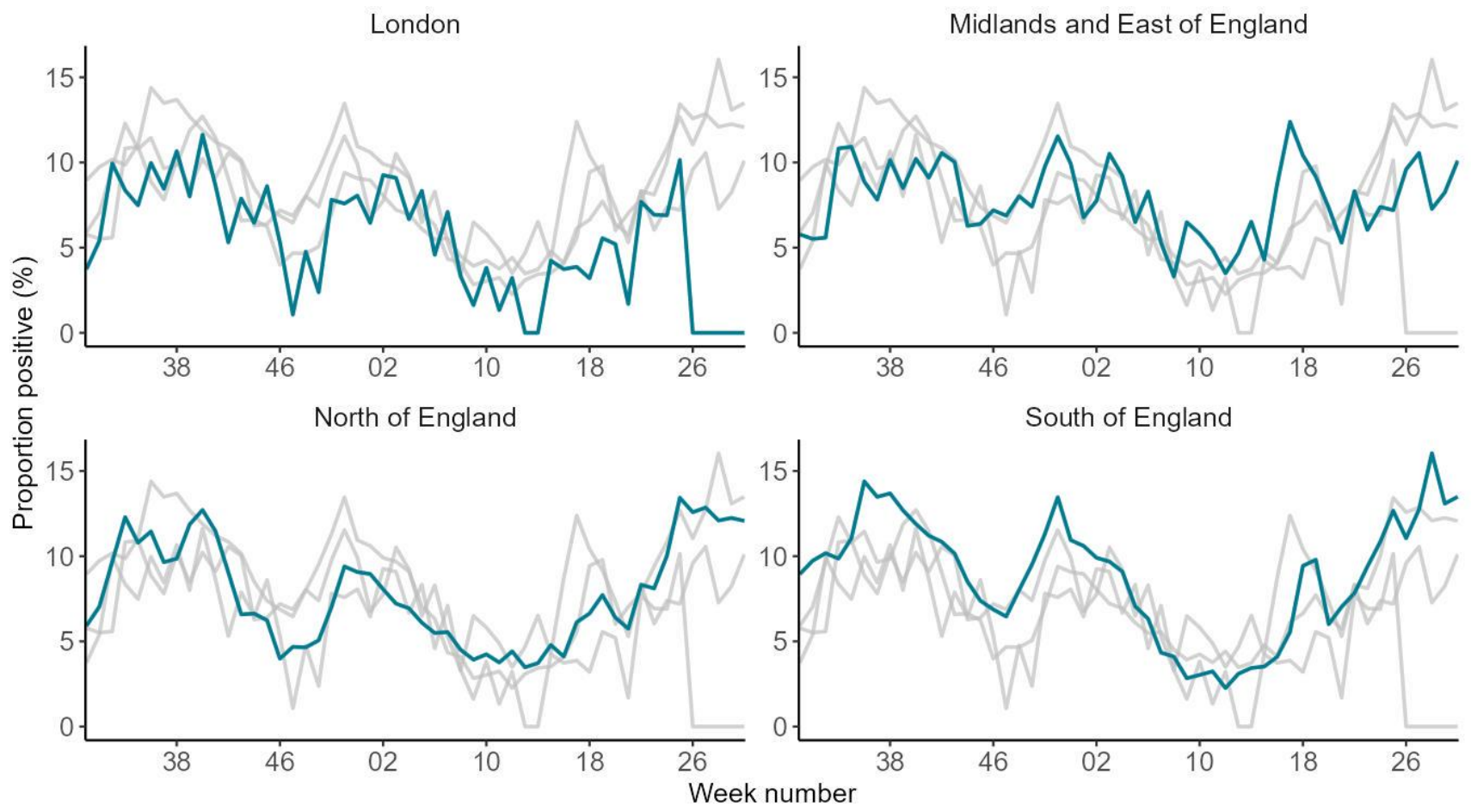


Respiratory DataMart – SARS-CoV-2 weekly positivity by age





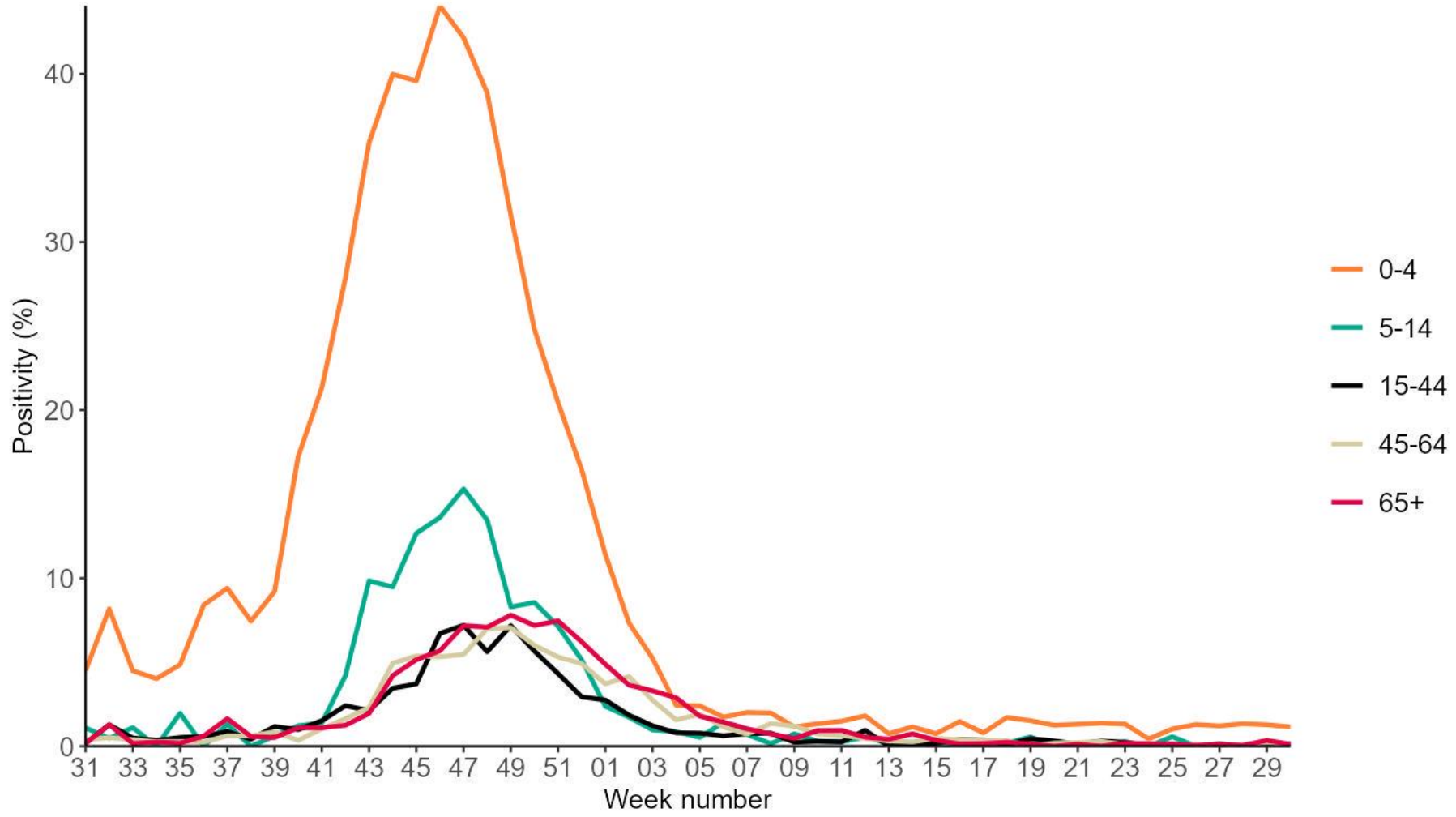
Respiratory DataMart – SARS-CoV-2 weekly positivity by UKHSA super region



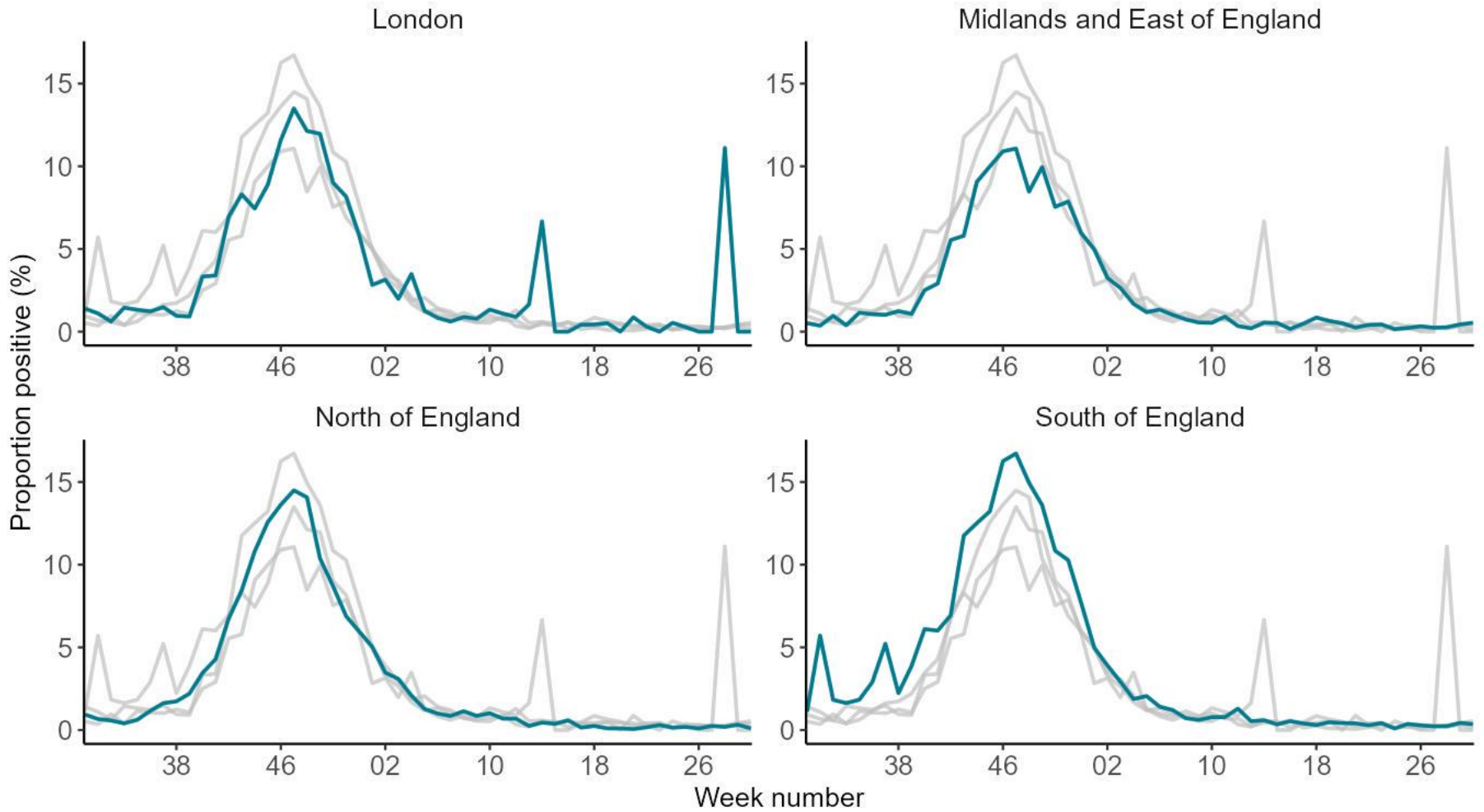
*Changes in positivity in London should be interpreted with caution as there was a low number of samples in recent weeks and is subject to retrospective updates



Respiratory DataMart – RSV weekly positivity by age



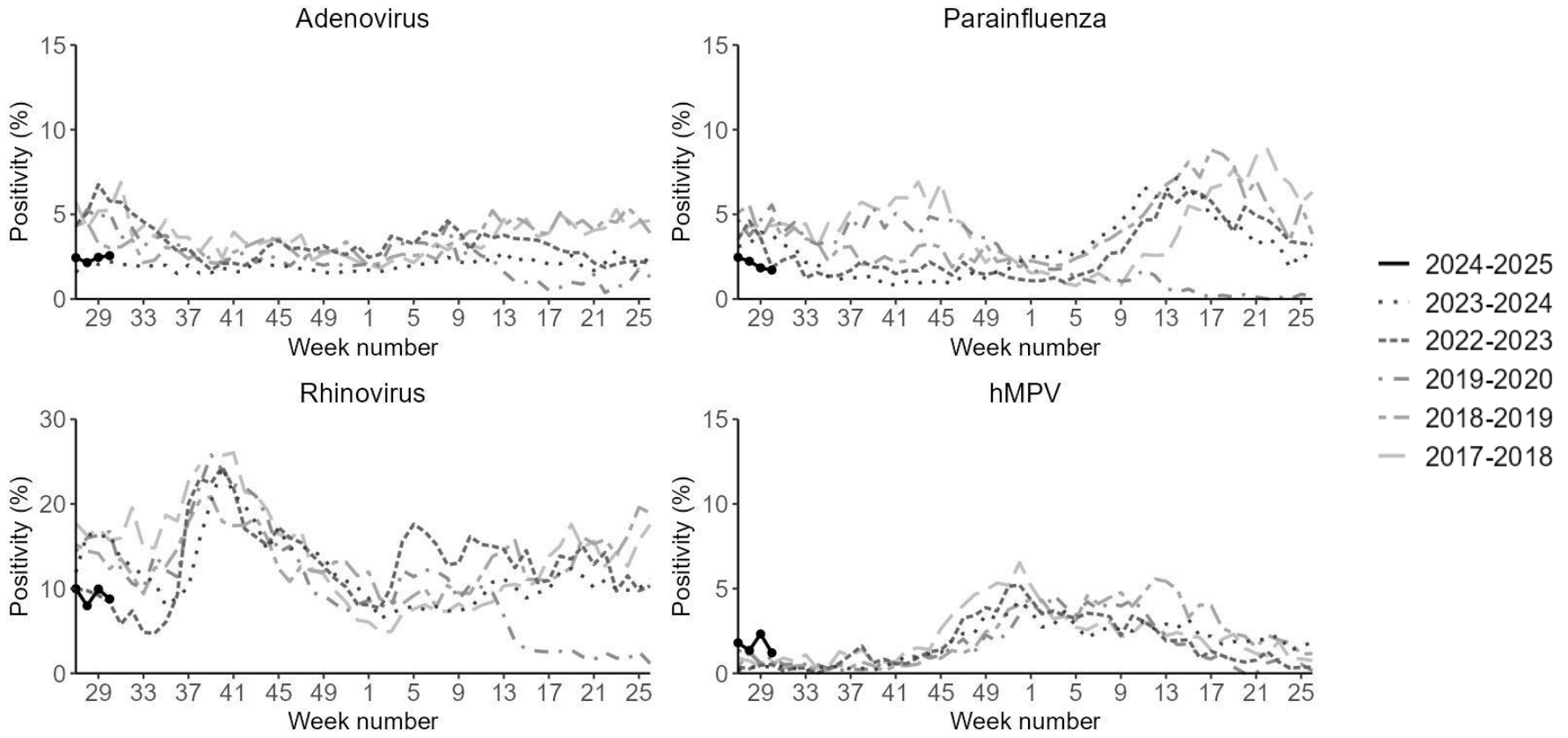
Respiratory DataMart – Respiratory syncytial virus (RSV) weekly positivity by UKHSA super region



*Changes in positivity in London should be interpreted with caution as there was a low number of samples this week and is subject to retrospective updates



Respiratory DataMart – other respiratory viruses

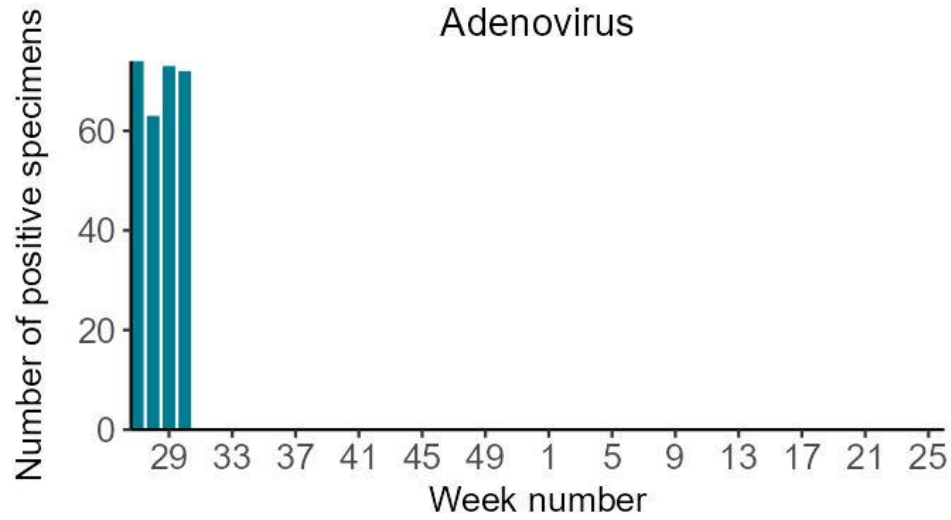


Please note y-axis uses different scales across graphs

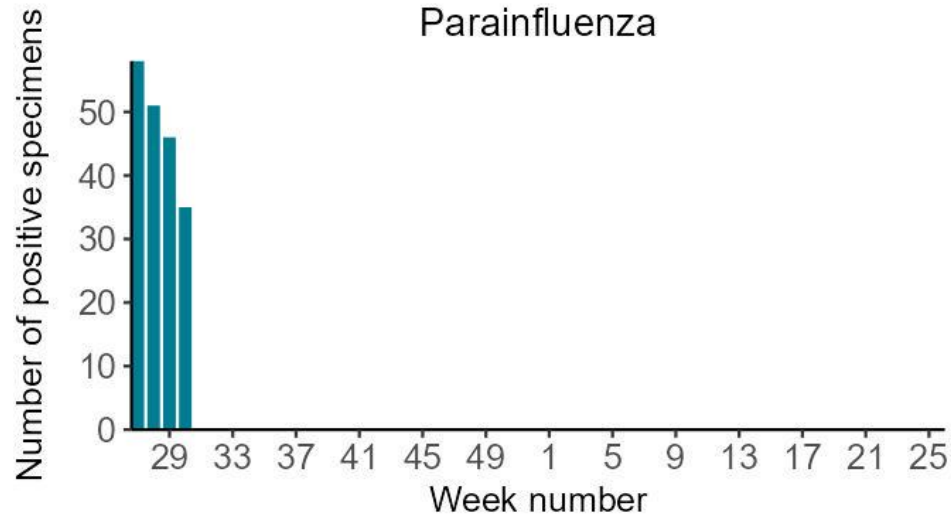


Respiratory DataMart – other respiratory viruses

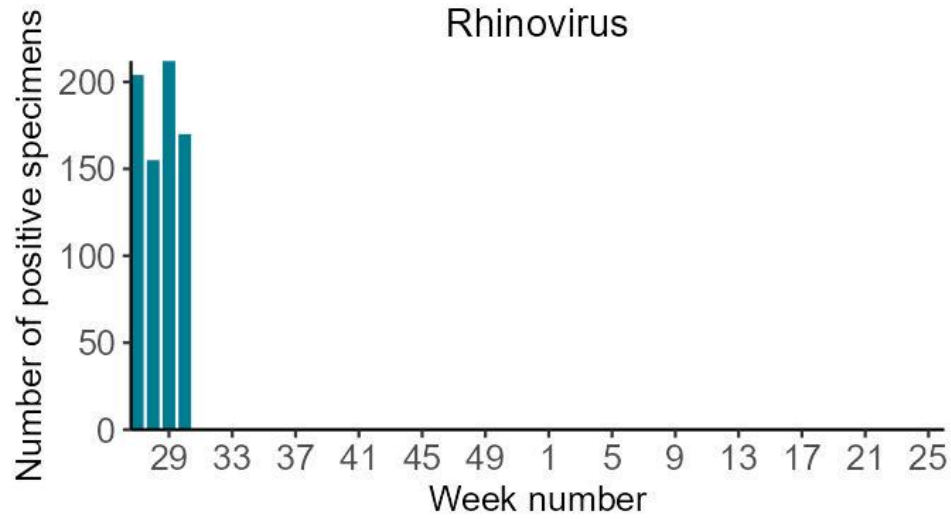
Adenovirus



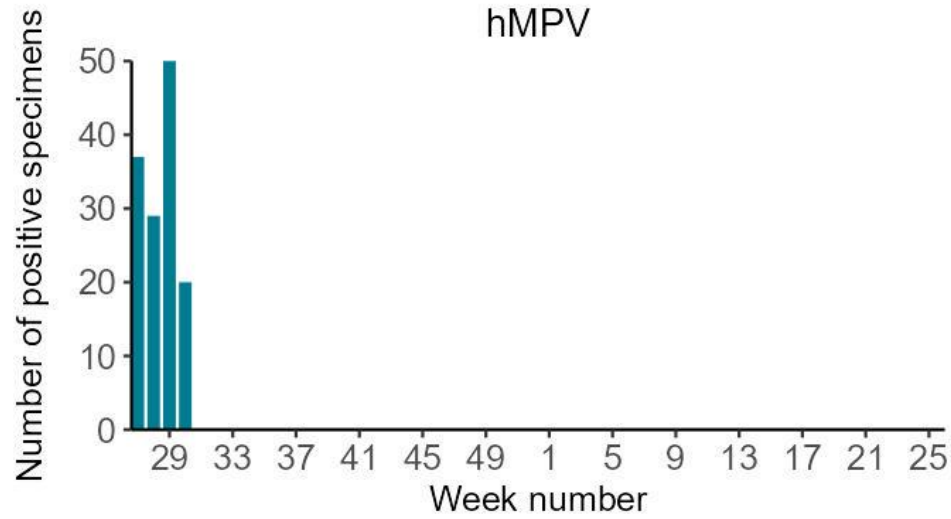
Parainfluenza



Rhinovirus



hMPV

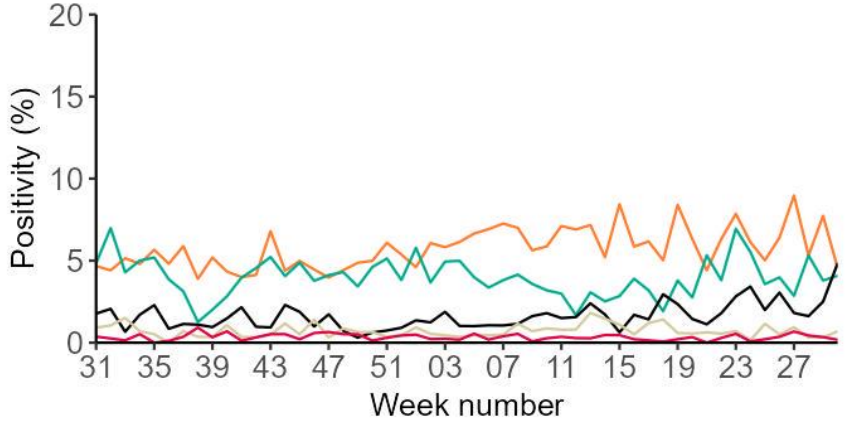


Please note y-axis uses different scales across graphs

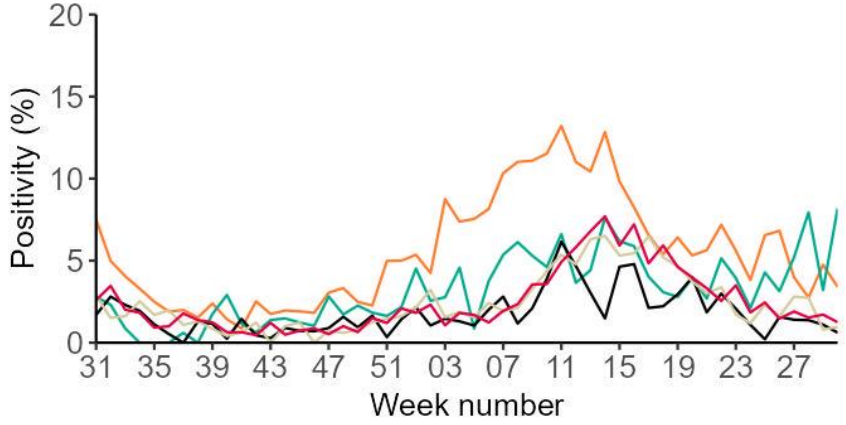


Respiratory DataMart – other respiratory viruses

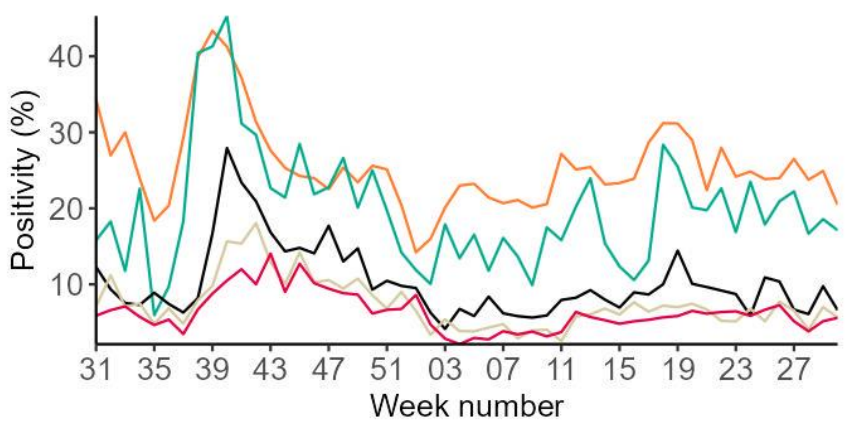
Adenovirus



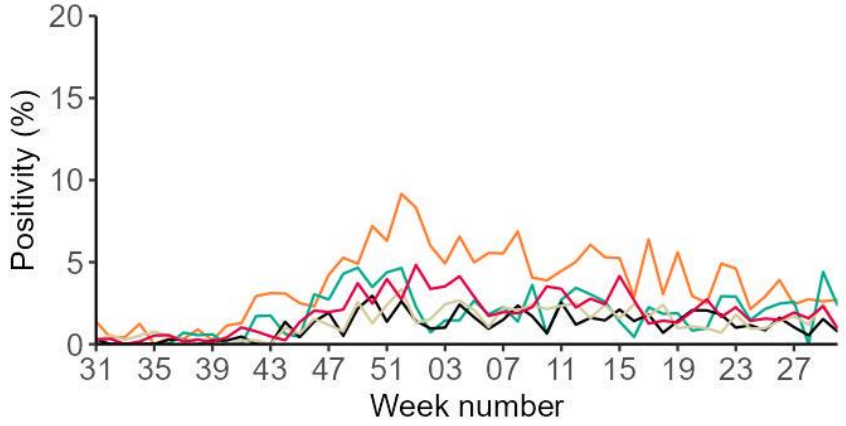
Parainfluenza



Rhinovirus



hMPV



- 0-4
- 5-14
- 15-44
- 45-64
- 65+

Please note y-axis uses different scales across graphs



COVID-19 vaccine uptake

Provisional cumulative uptake by ethnicity in people aged 75 and over vaccinated with a dose of COVID-19 vaccine from the 15 April 2024 as part of the Spring 2024 campaign in England

Last updated 18 July 2024 (up to week 28 data)

