

# 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 22 (between 27 May 2024 and 2 June 2024).



# Contents

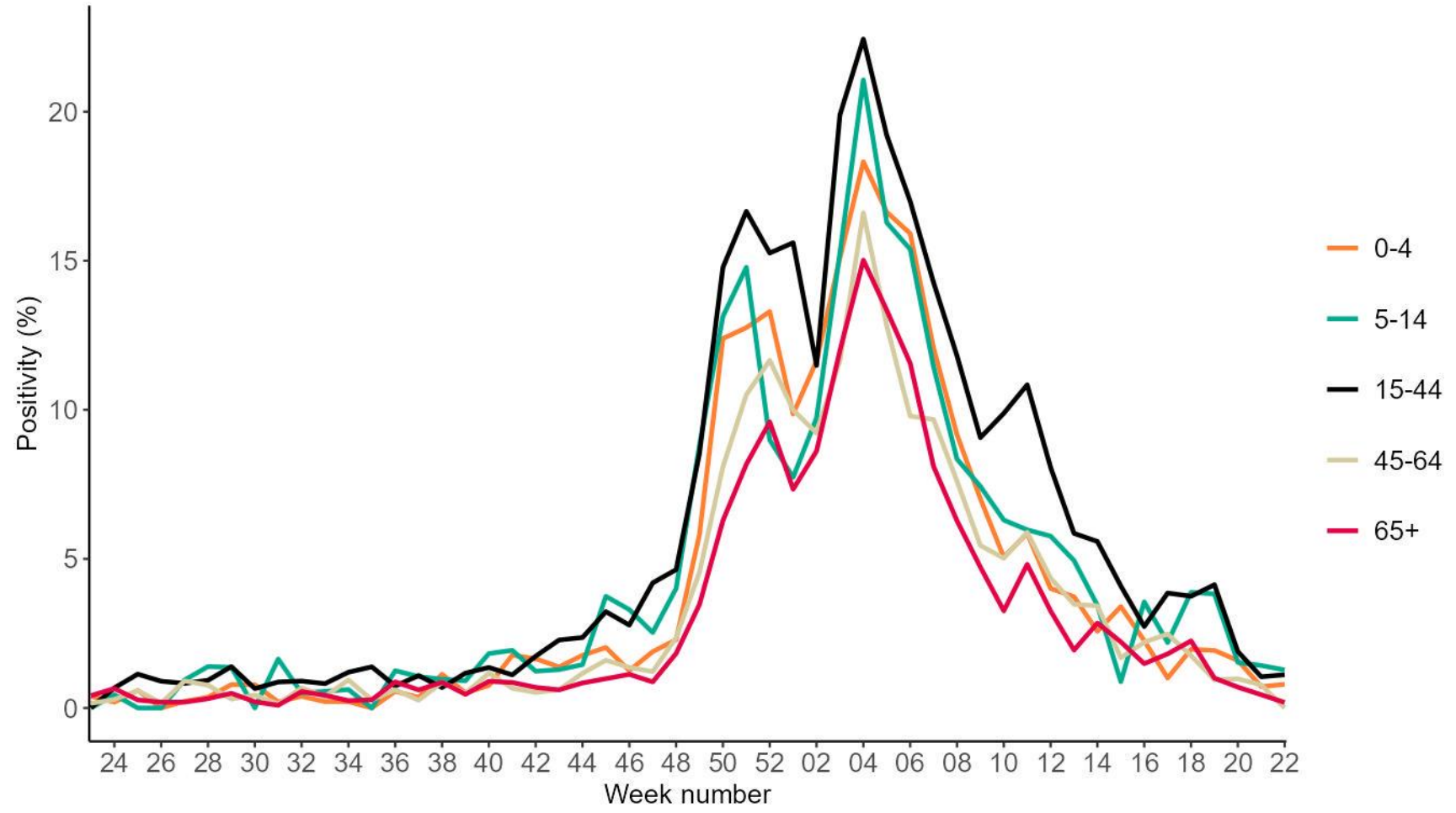
- 1) [Respiratory Datamart system \(England\)](#)
- 2) [COVID-19 vaccine uptake](#)



# Respiratory Datamart system (England)

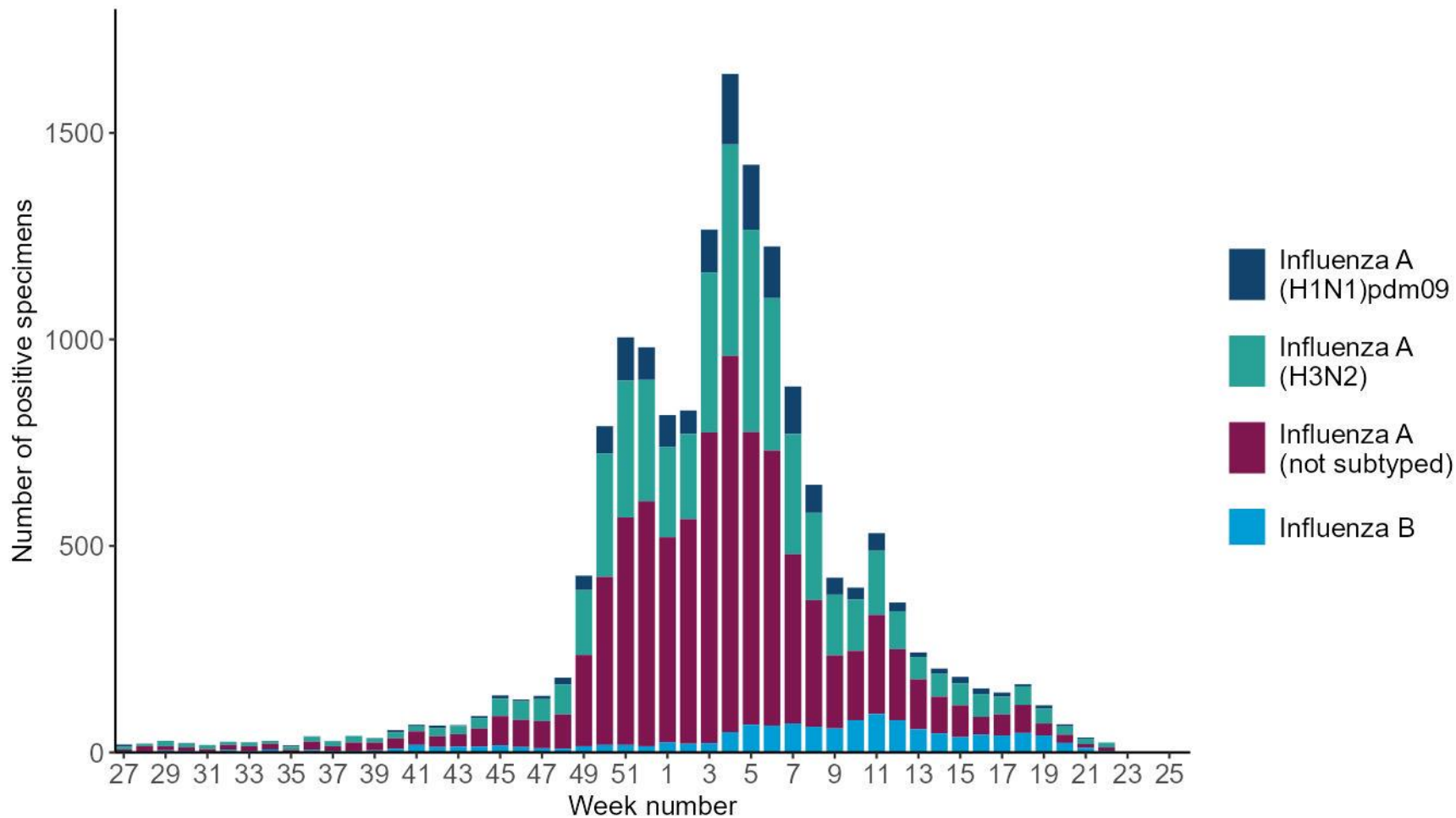


# Respiratory DataMart – influenza weekly positivity by age





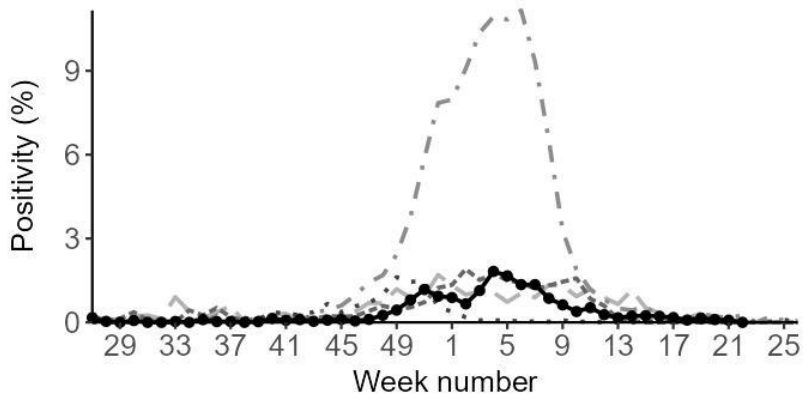
# Respiratory DataMart - samples positive for influenza by type and subtype



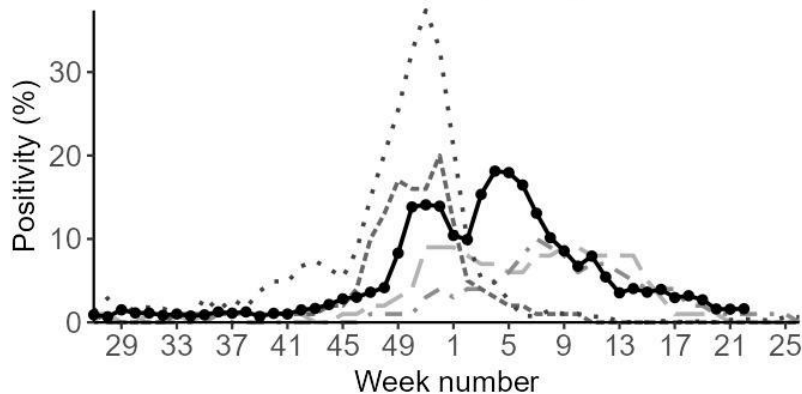


# Respiratory DataMart – Influenza subtypes

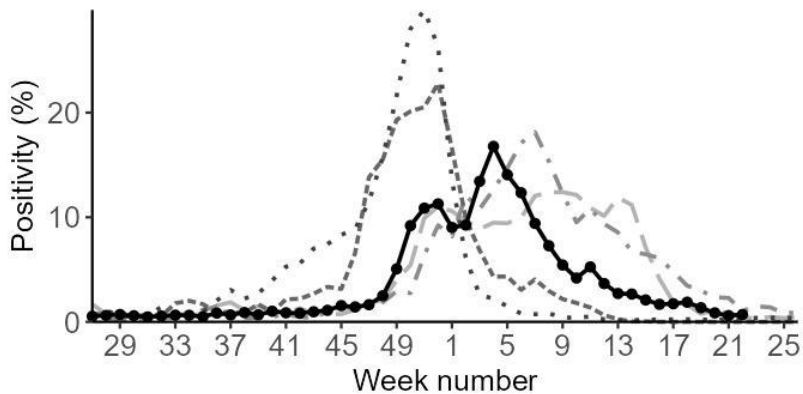
### Influenza A(H1N1)pdm09



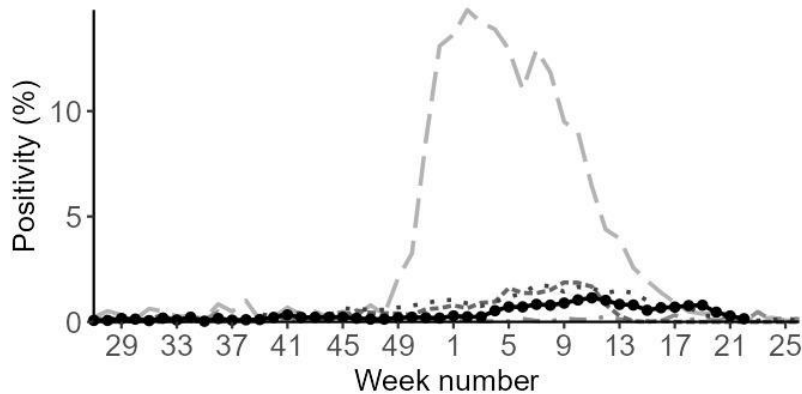
### Influenza A(H3N2)



### Influenza A (not subtyped)



### Influenza B

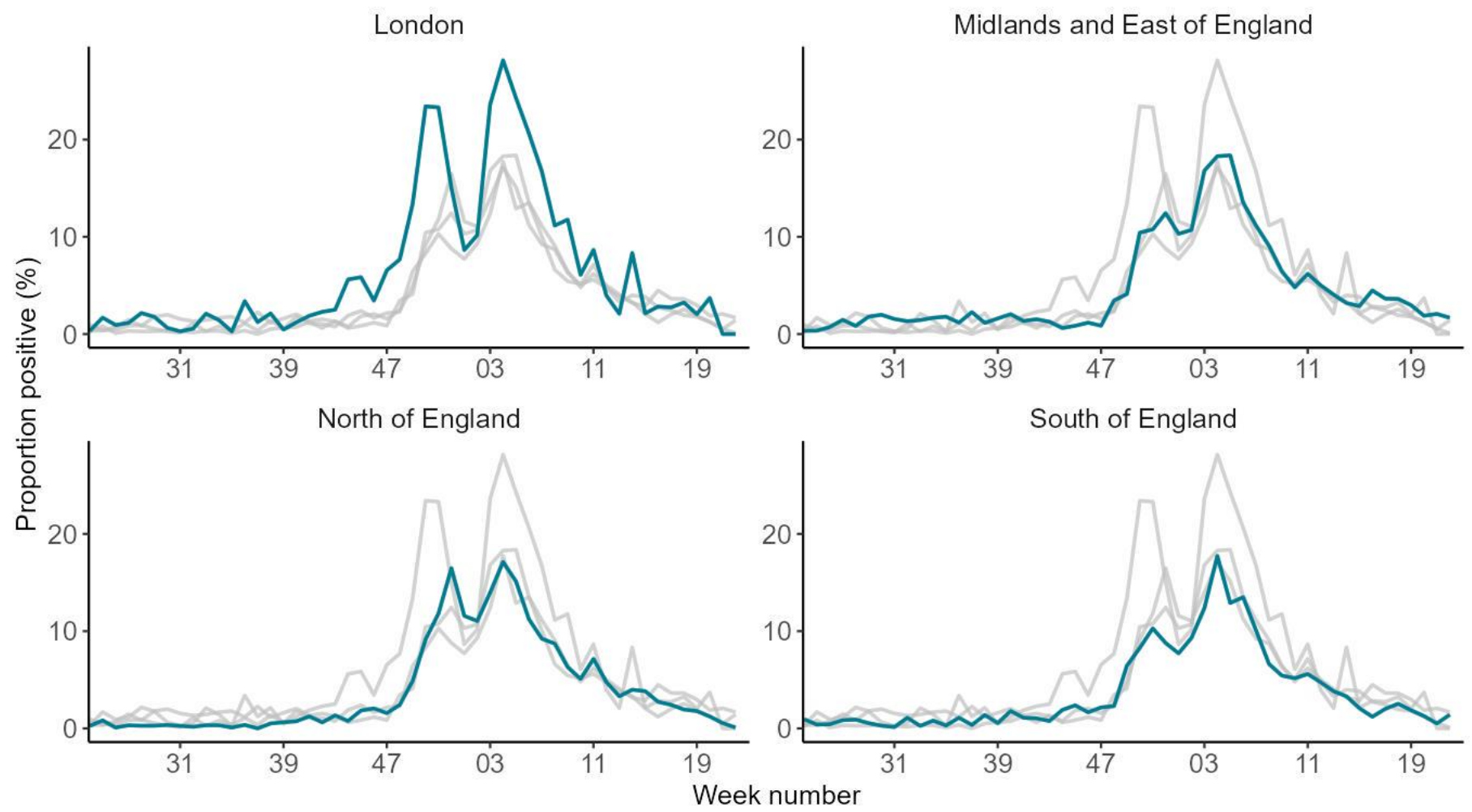


- 2023-2024
- · · 2022-2023
- - - 2019-2020
- · - 2018-2019
- - - 2017-2018

Please note y-axis uses different scales across graphs



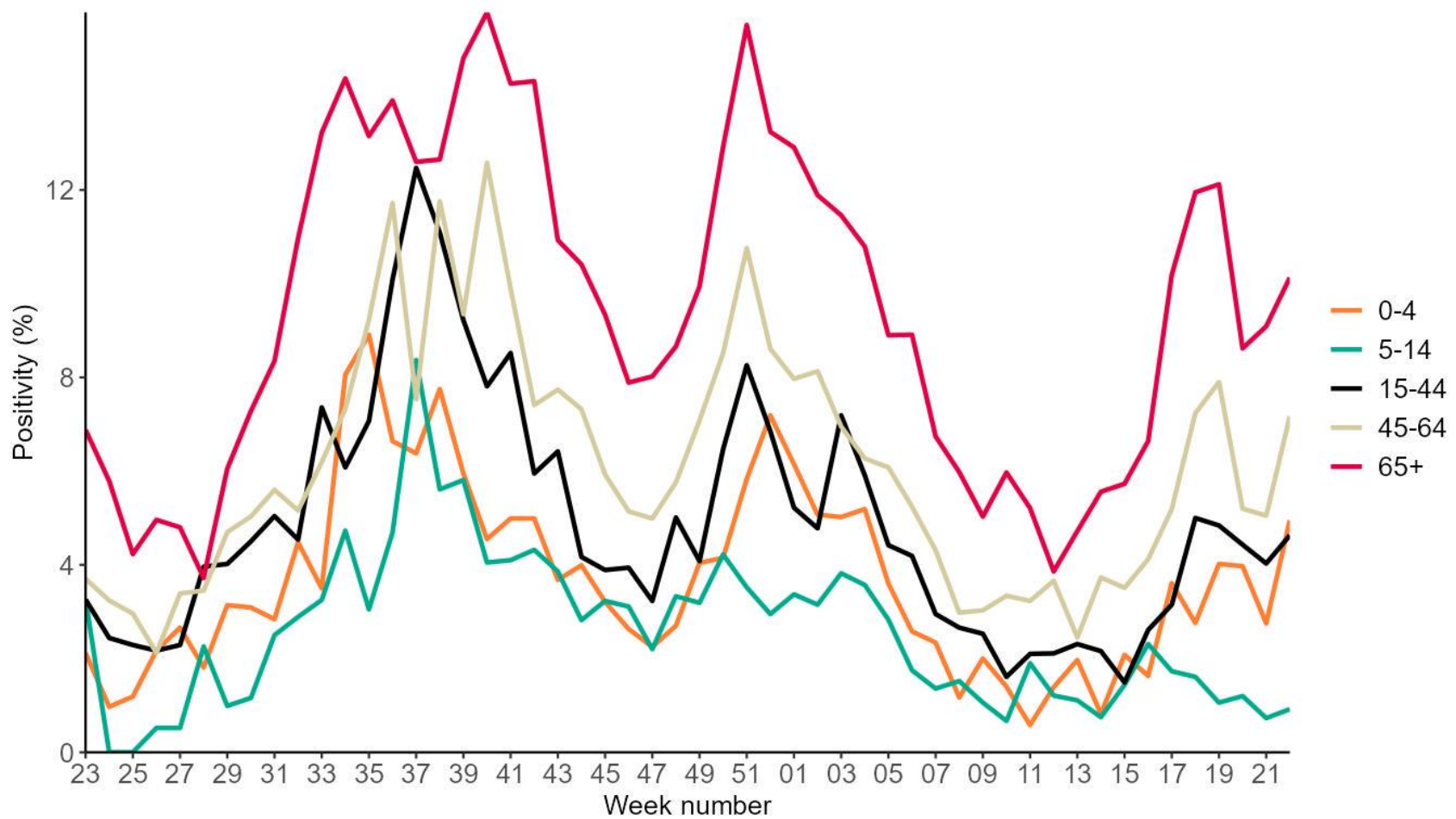
# Respiratory DataMart – influenza weekly positivity by UKHSA super region



\*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





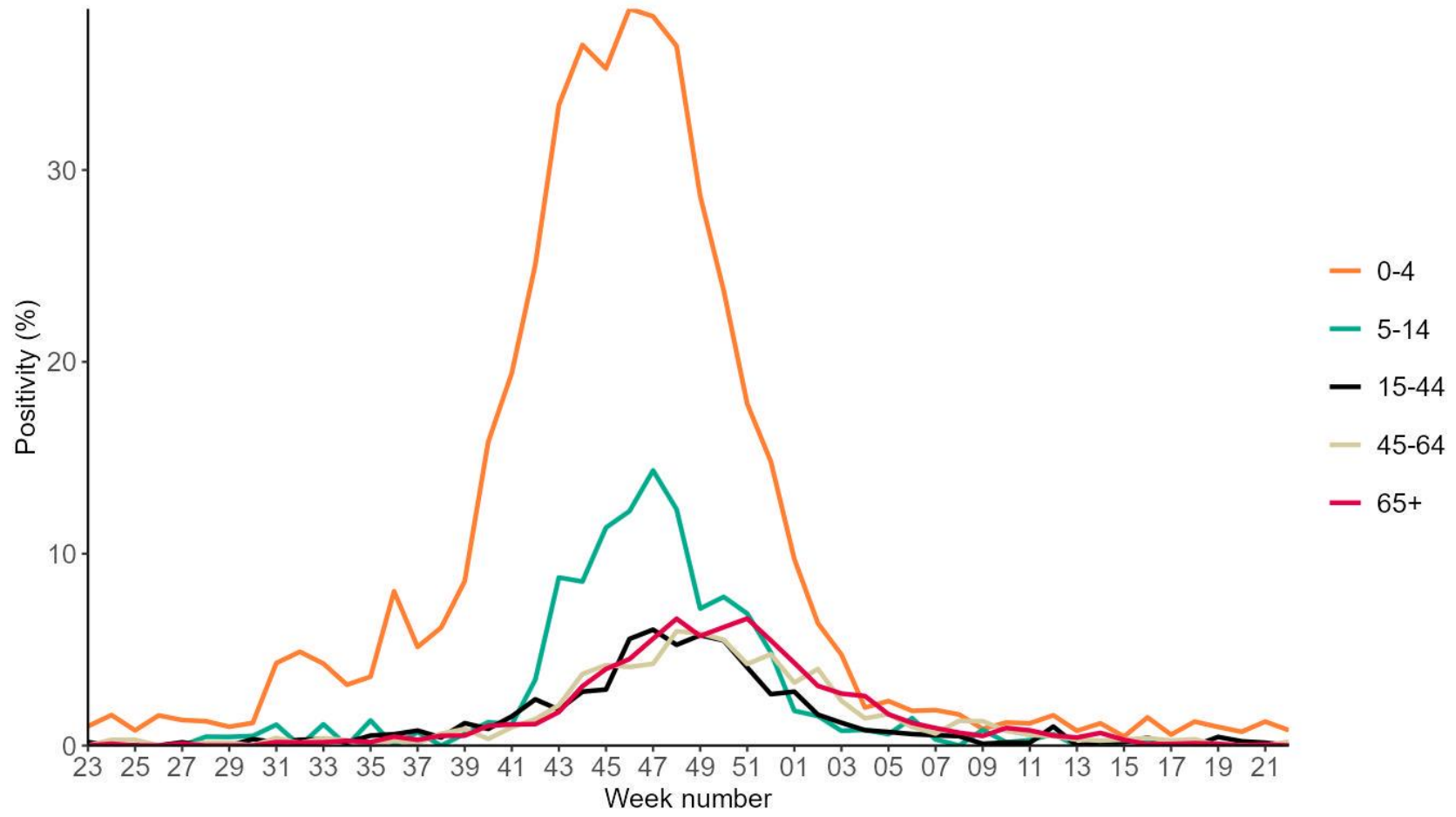


# Respiratory DataMart – SARS-CoV-2 weekly positivity by UKHSA super region

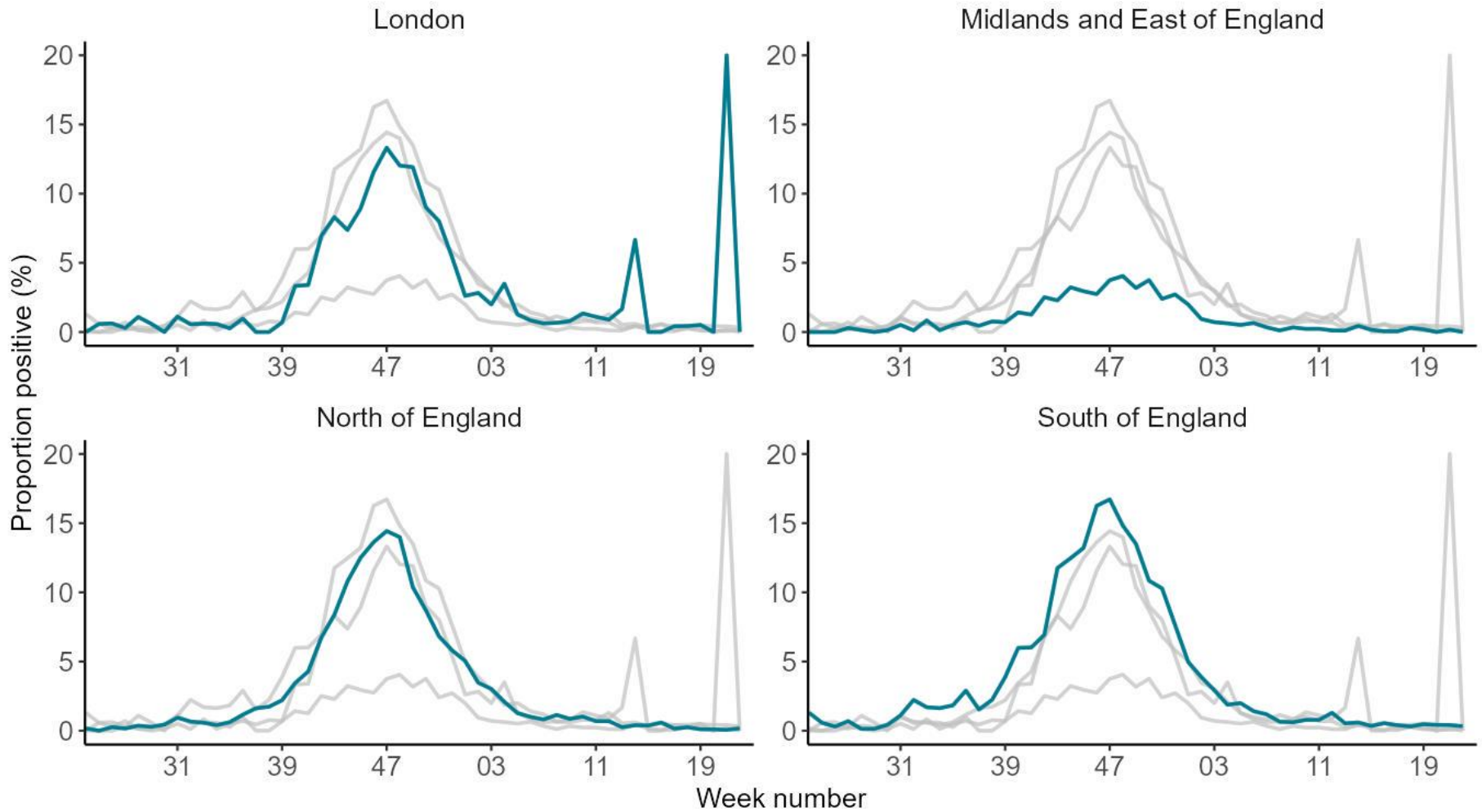




## Respiratory DataMart – RSV weekly positivity by age



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

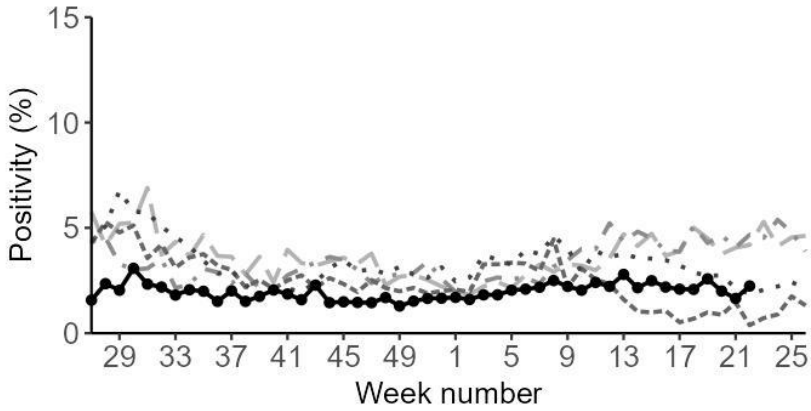


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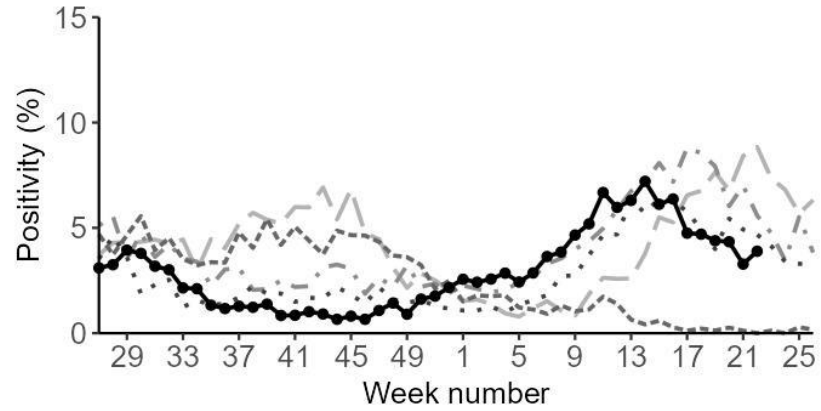


# Respiratory DataMart – other respiratory viruses

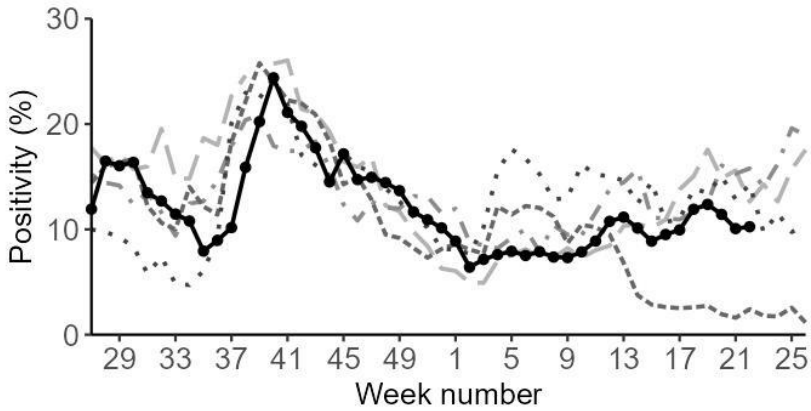
### Adenovirus



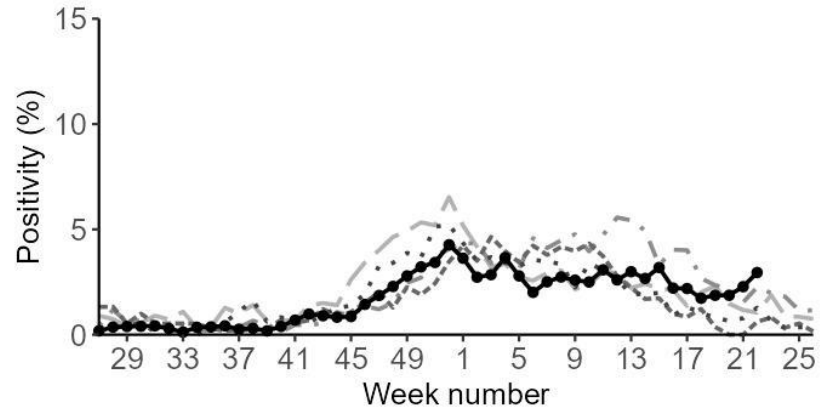
### Parainfluenza



### Rhinovirus



### hMPV

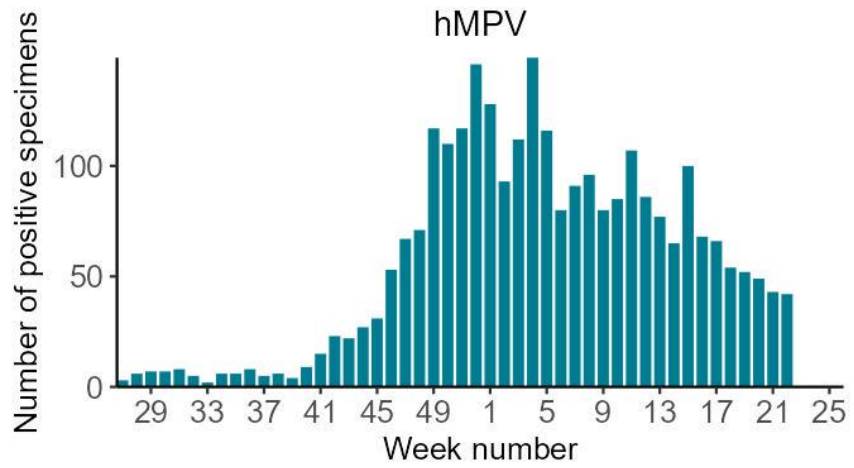
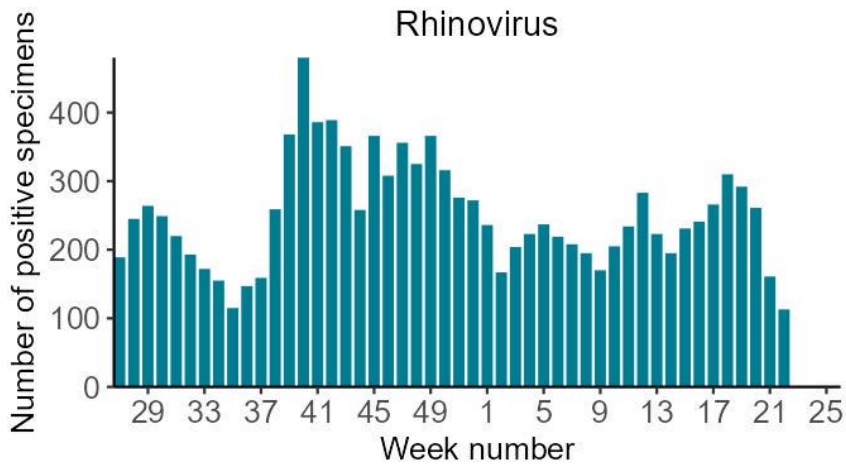
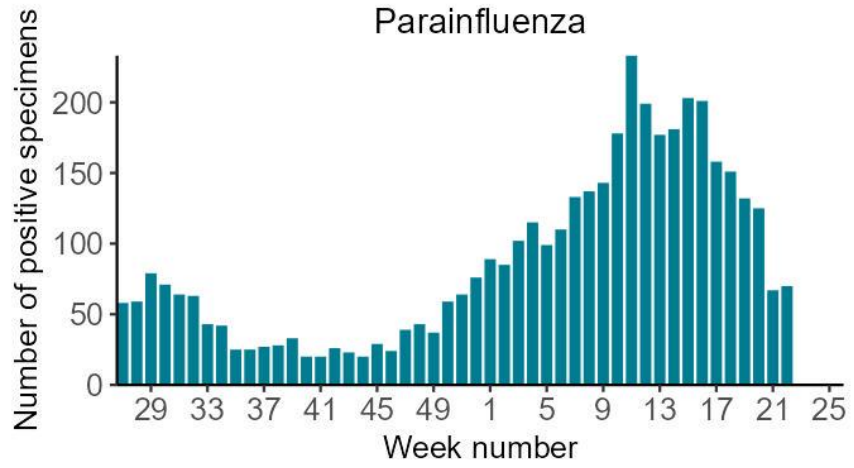
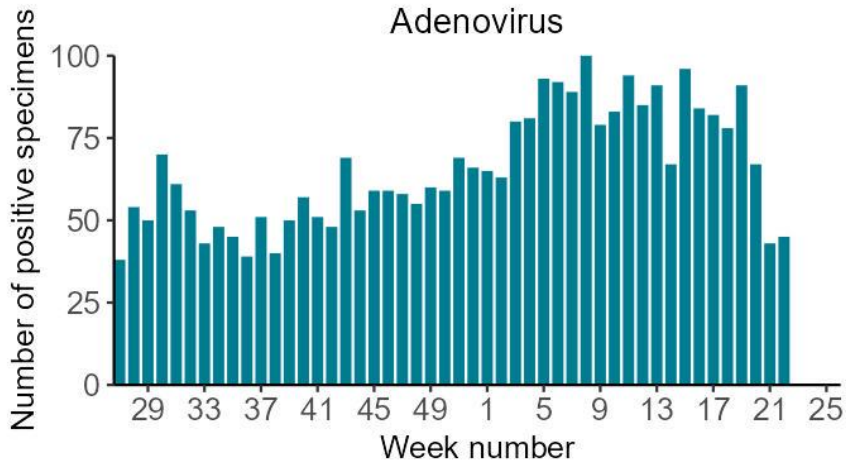


- 2023-2024
- · · 2022-2023
- - - 2019-2020
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Please note y-axis uses different scales across graphs



# Respiratory DataMart – other respiratory viruses

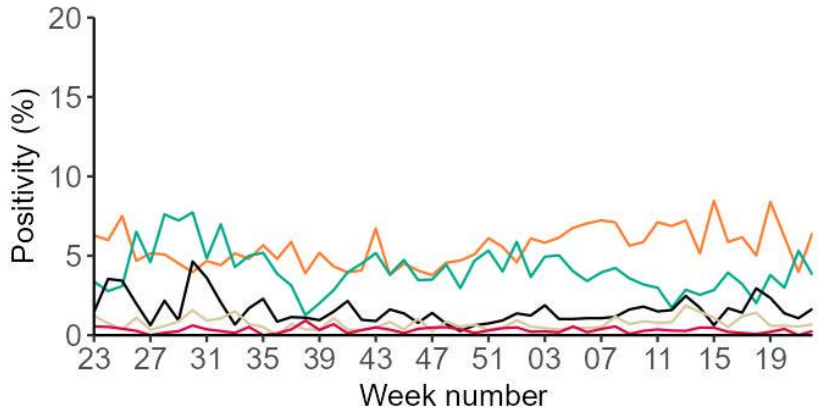


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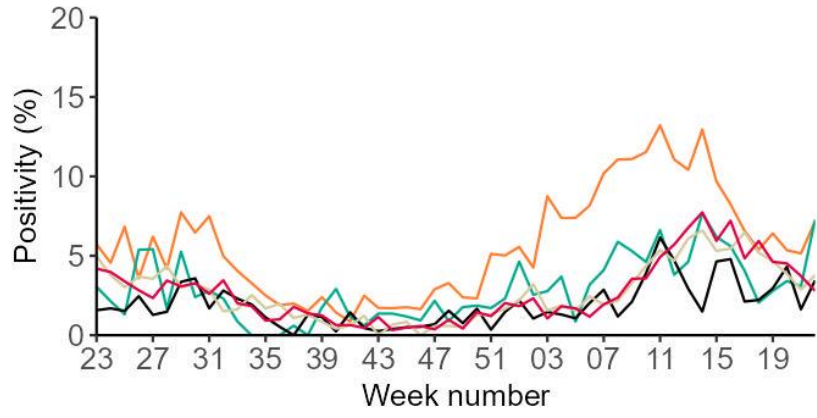


# Respiratory DataMart – other respiratory viruses

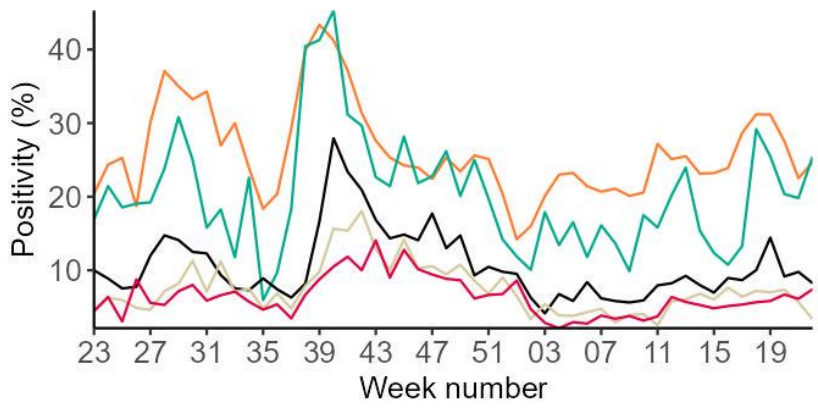
### Adenovirus



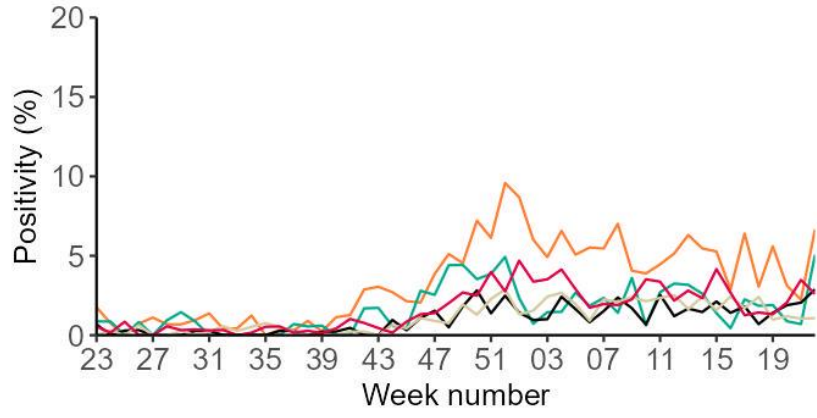
### Parainfluenza



### 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

