



# NHS's Capacity and Staff Adequacy Analysis

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## NHS in numbers

7  
Regions

42  
ICB-ONS-Code

106  
Sub-icb-locations

# Analysis Time Frame

Jan 2020 – Jun 2022

Appointment Regional

Aug 2021 – Jun 2022

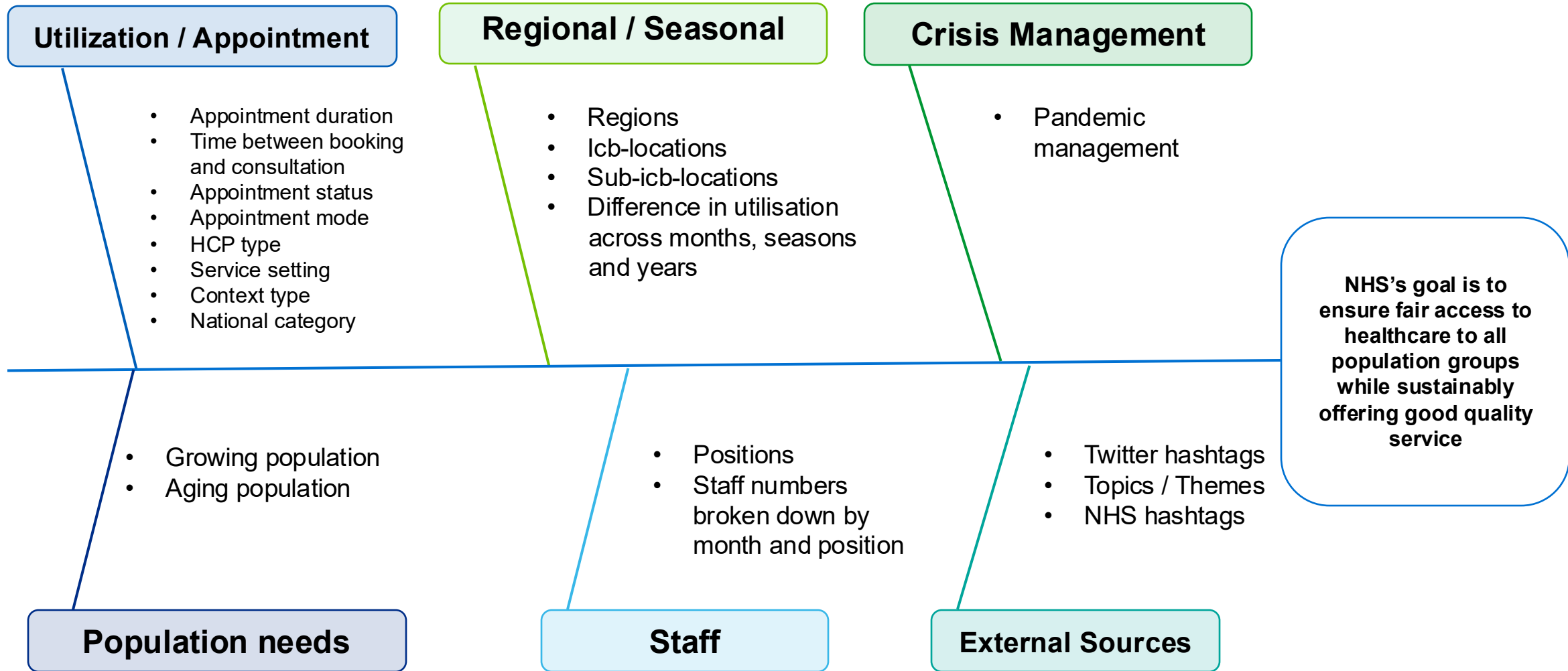
National Category

Dec 2021 – Jun 2022

Actual Duration



# NHS adequacy of staff and network capacity analysis



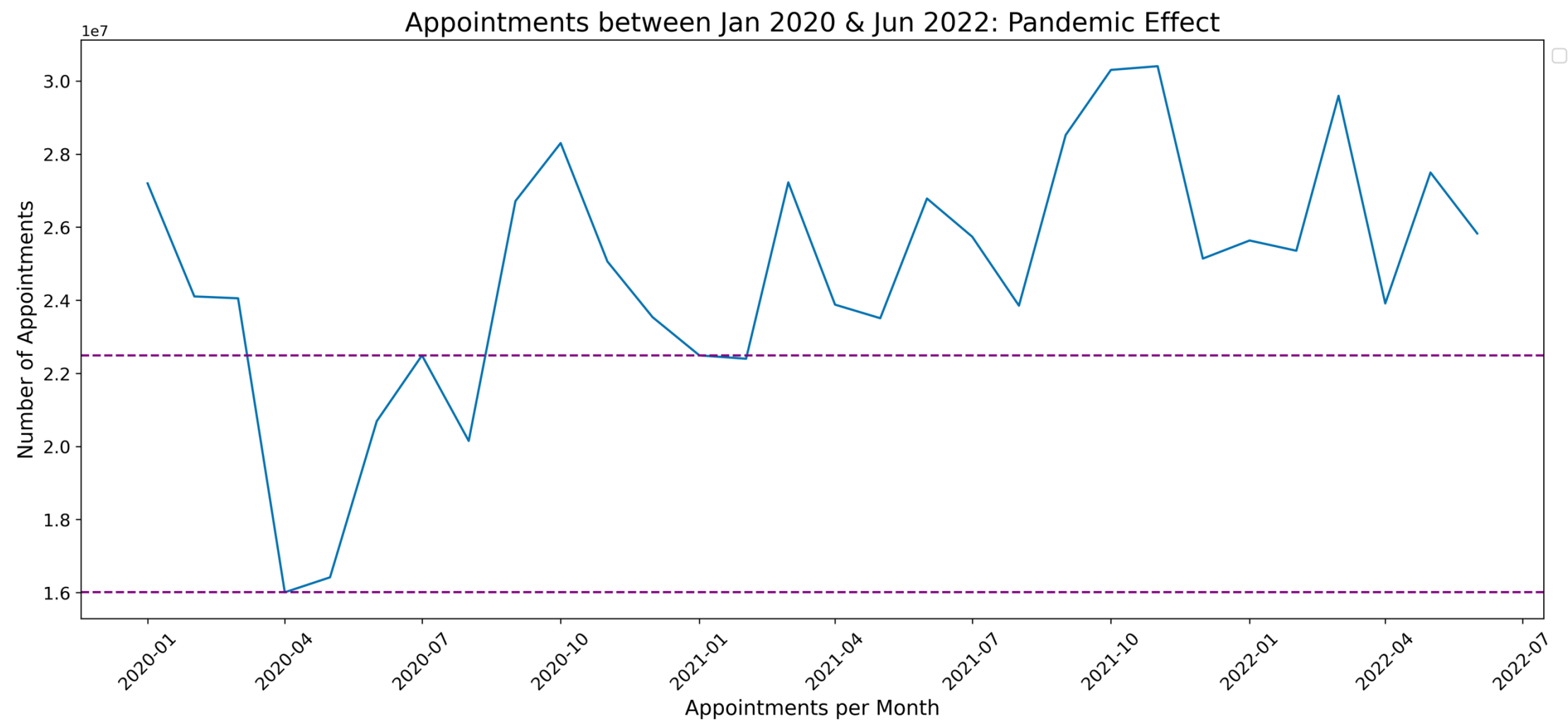


# Key Patterns, Interesting Trends & Recommendations

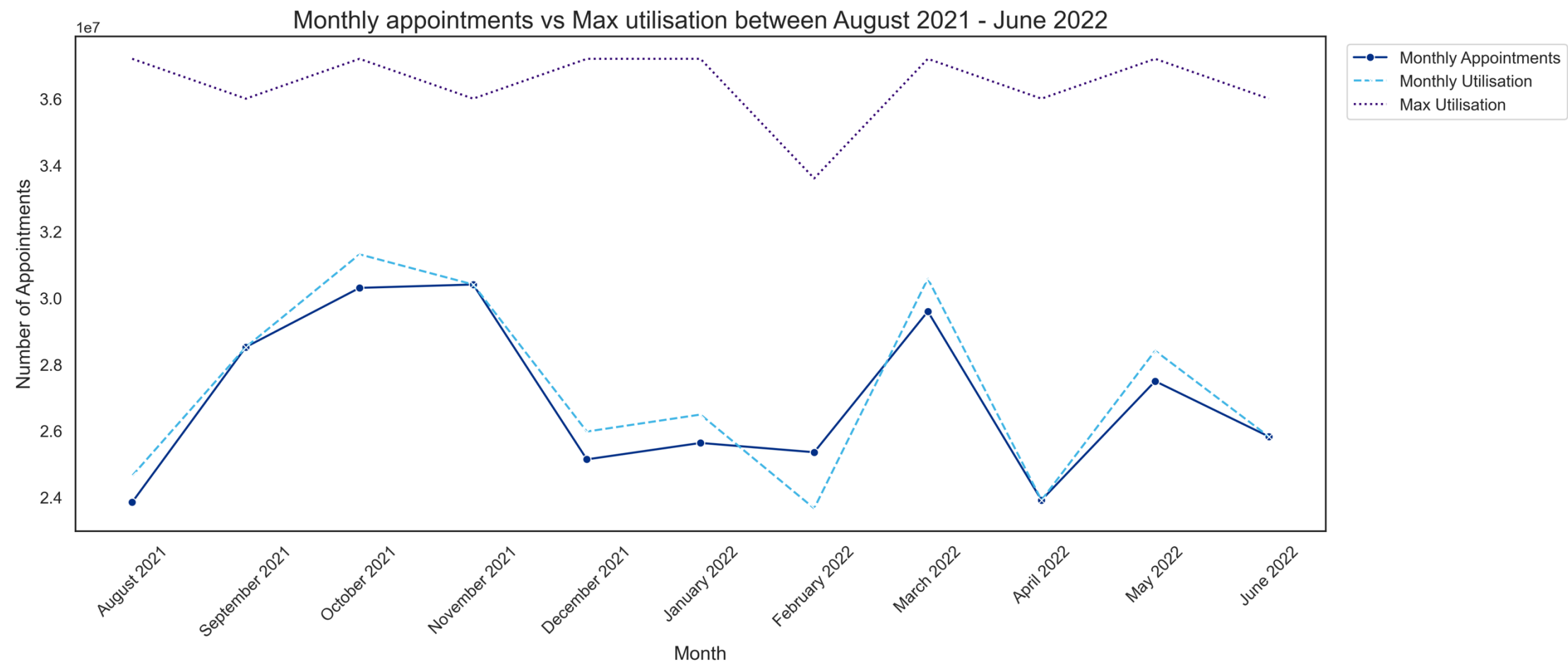
This section contains the following:

- Visualizations
- Identified patterns
- Data-driven recommendations

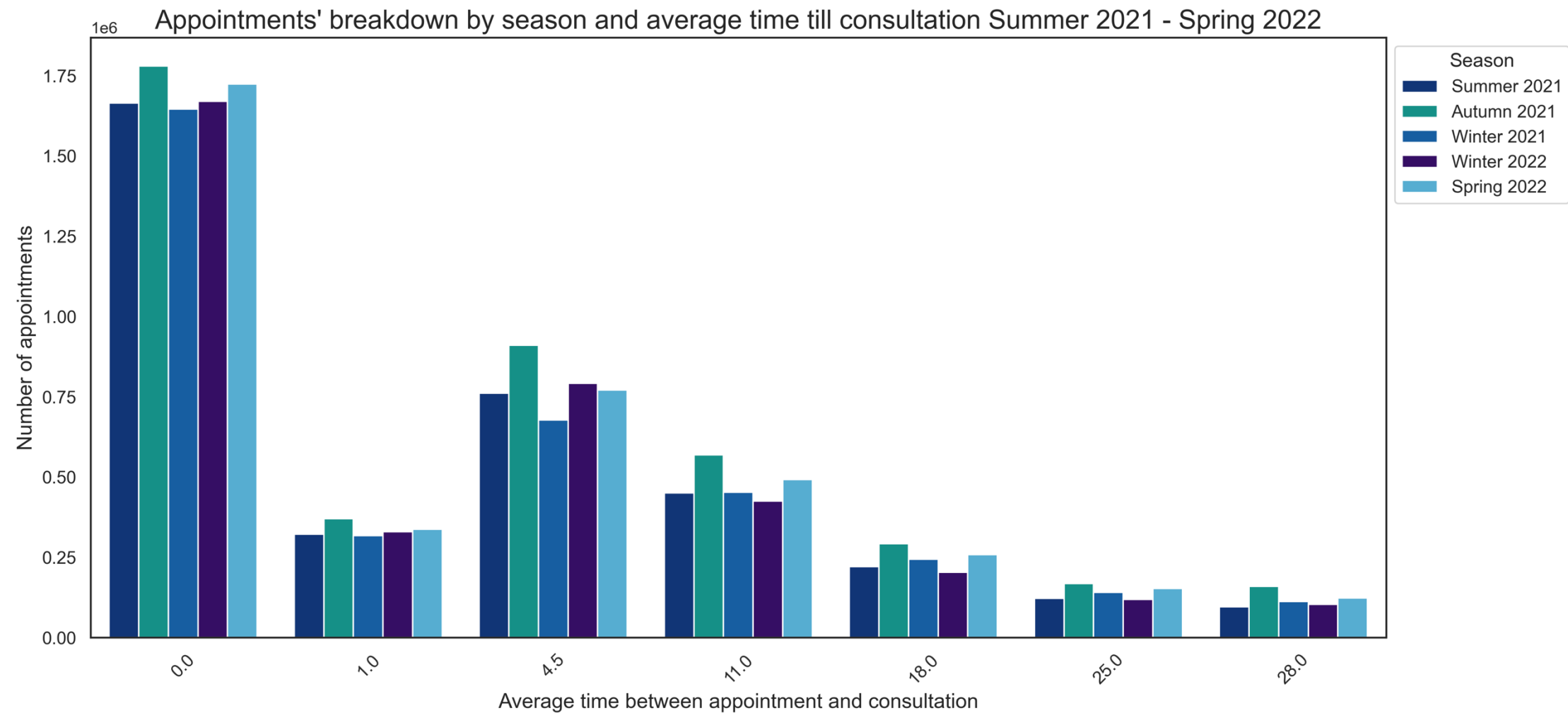




# Utilization

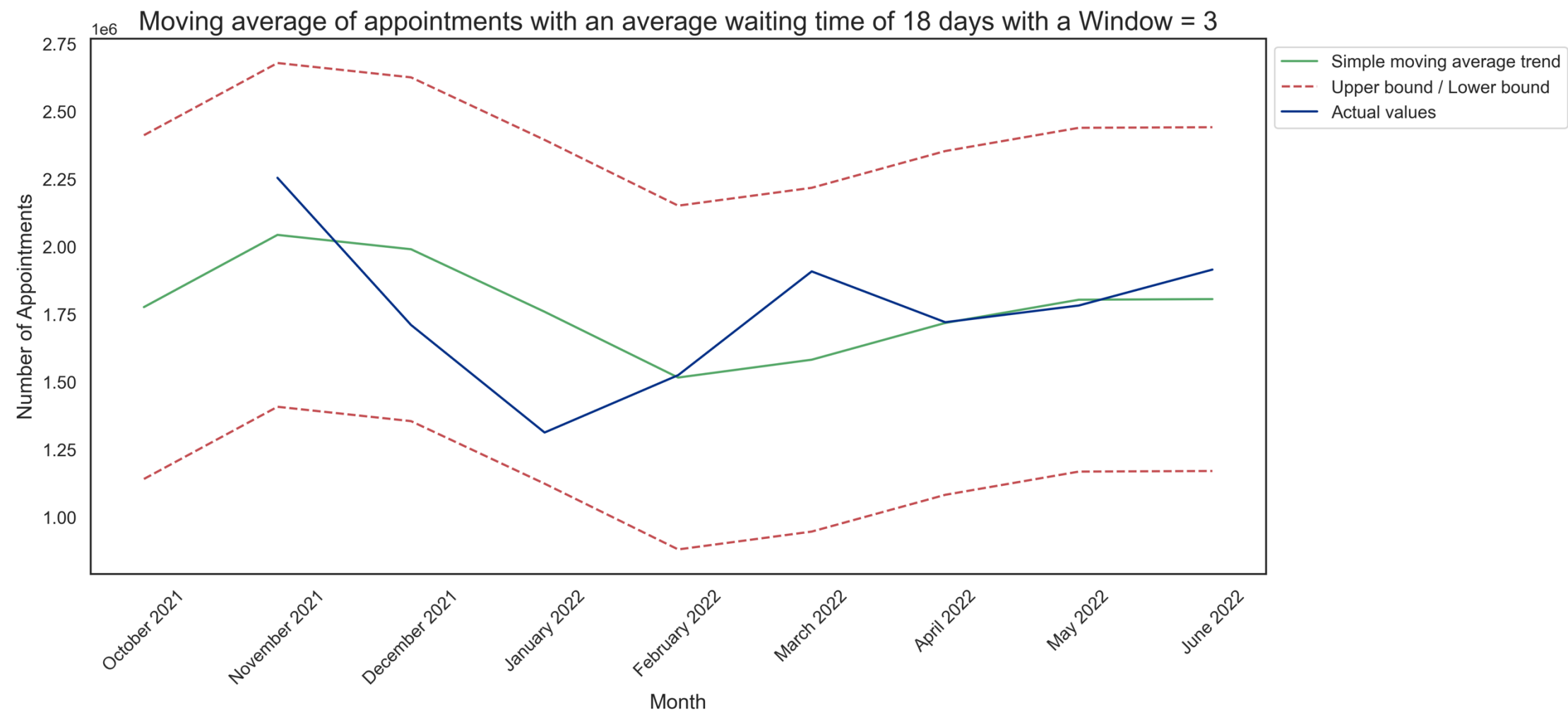


# Time between appointment and consultation

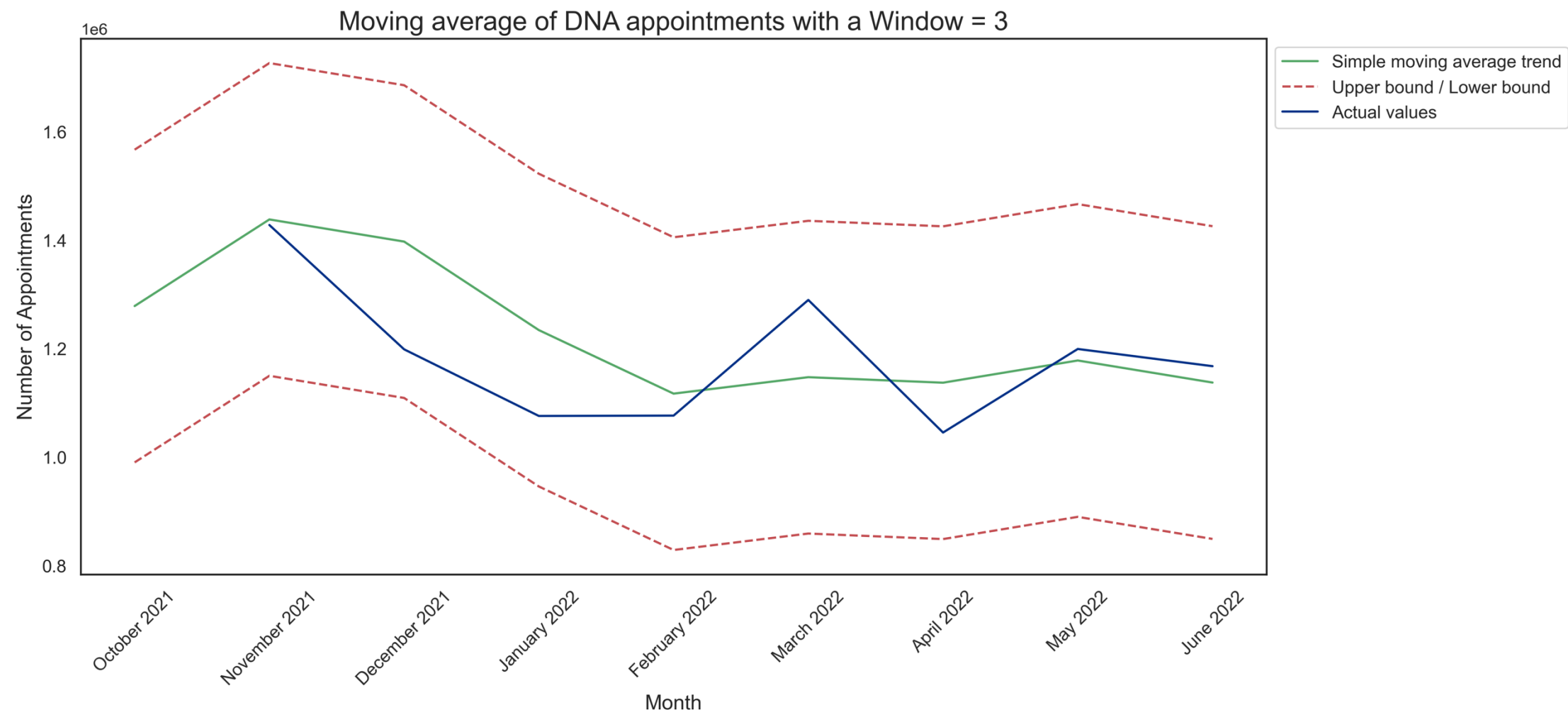


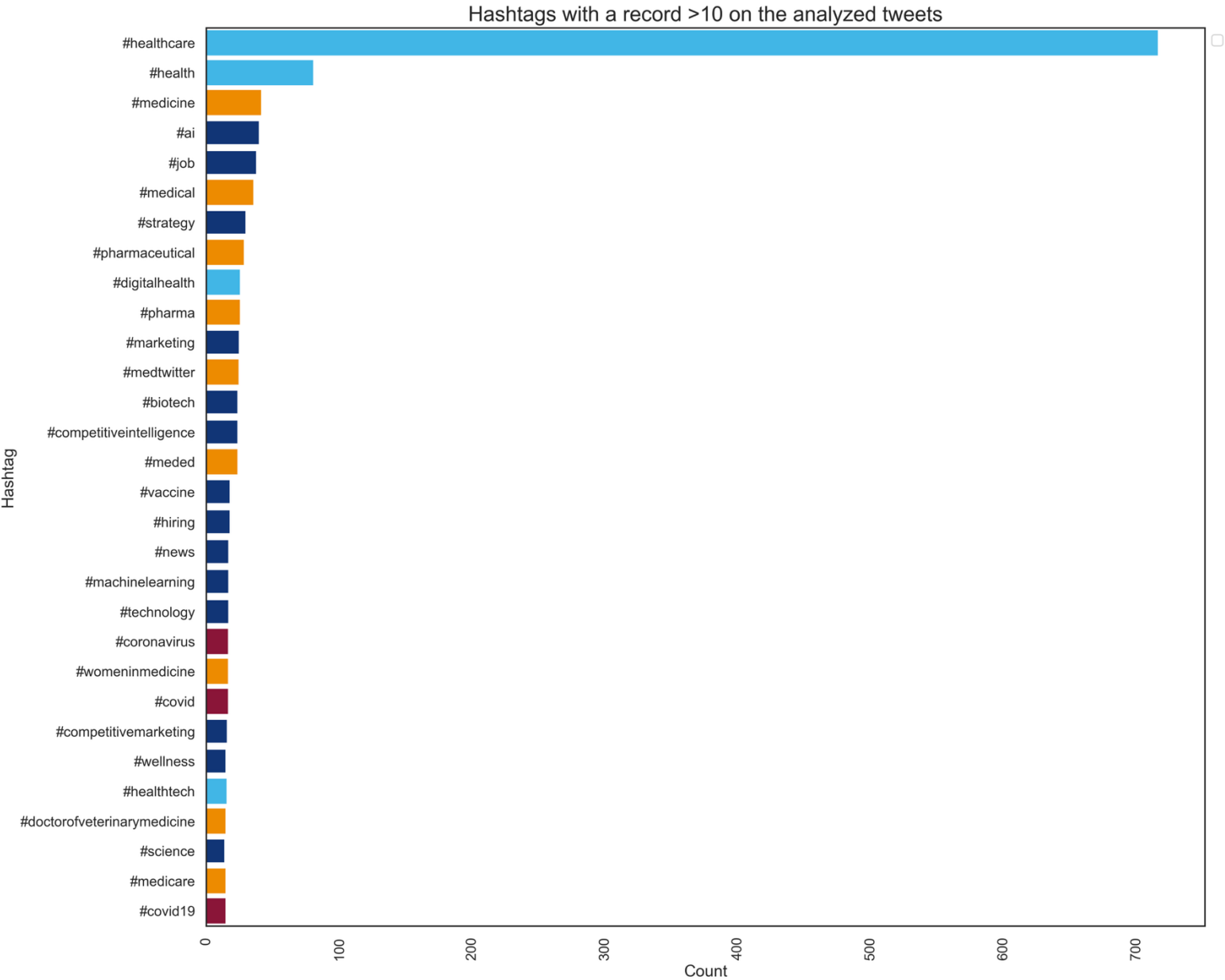


# Longer Wait Times



# DNA Appointments

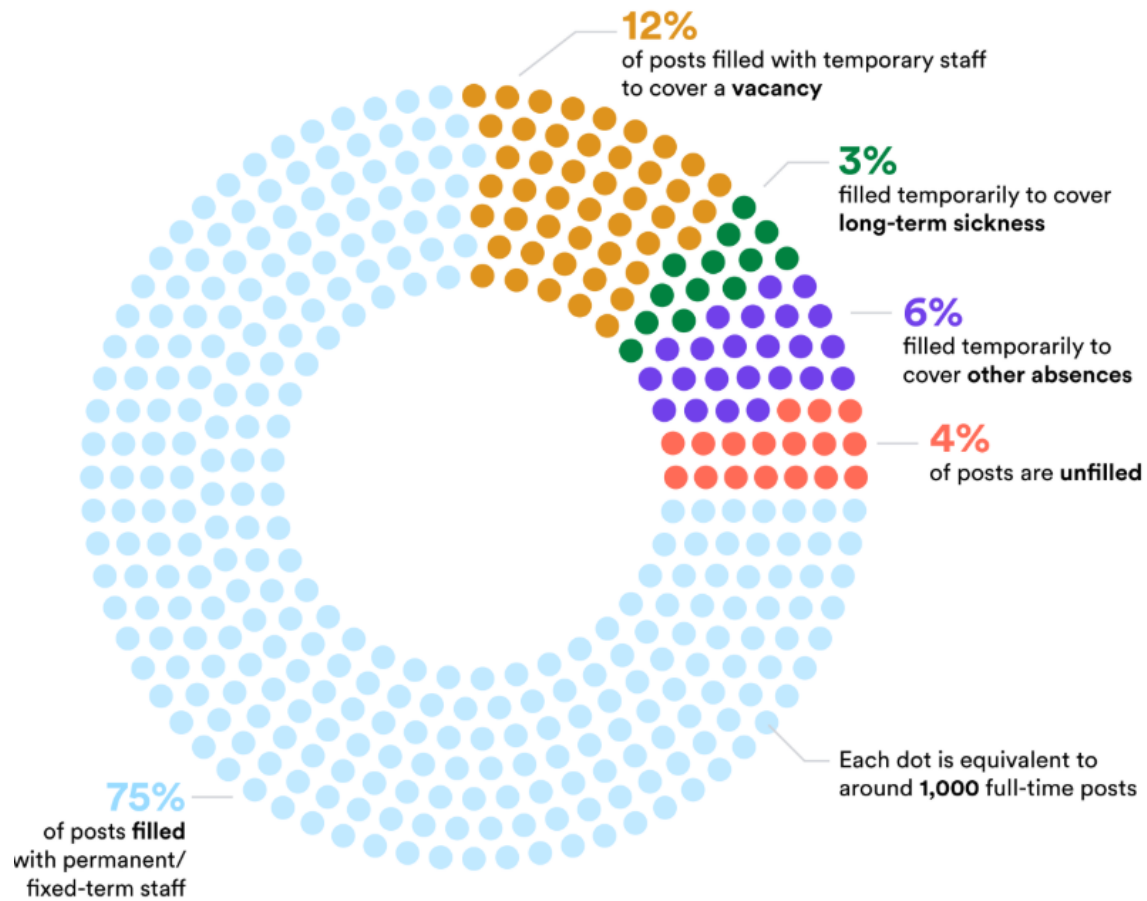




## NHS Sample Hashtags:

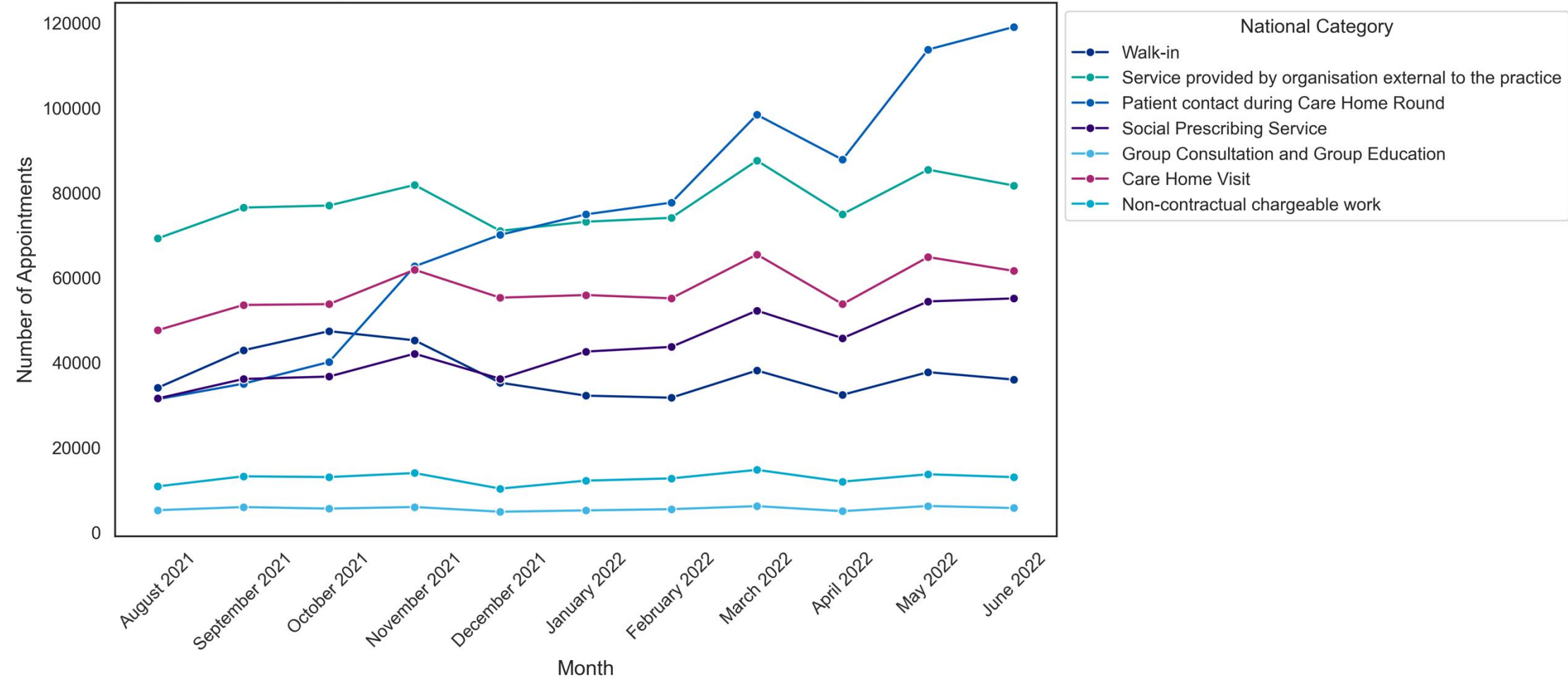
- #Caring4NHSPeople
- #VirtualCollaborate
- #SolvingTogether
- #OurNHSPeople
- #StayandThrive

# FTE Staff

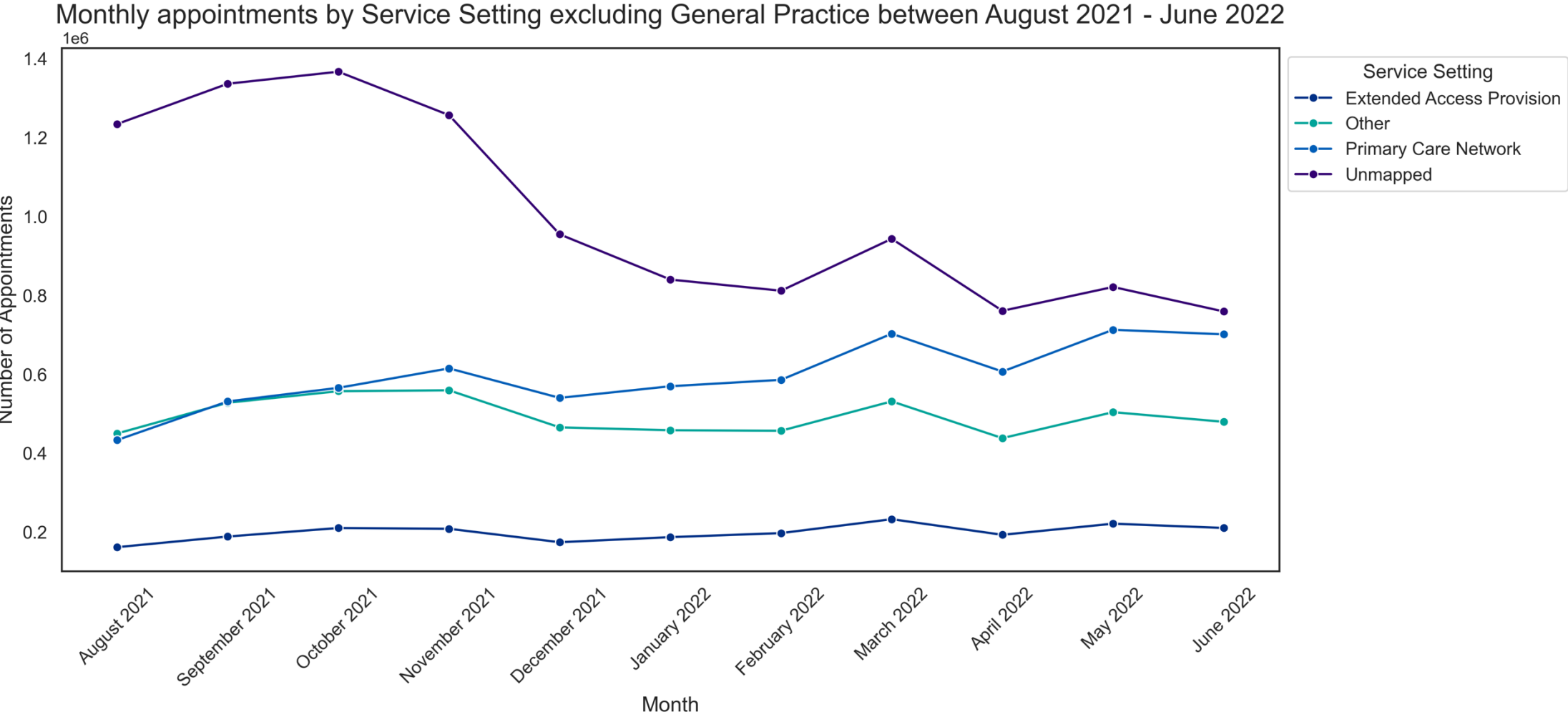


# Hiring Strategy and Population Demographics

Monthly appointments by Low Tier National Categories between August 2021 - June 2022



# Primary Care and Extended Access Services





Bedfordshire Hospitals  
NHS Foundation Trust

# Analytic Recommendations & Conclusion





# Analytic Recommendations

Detailed analysis of staff capacity including:

- Training periods
- Turn-over rates
- Population to staff ratio

To better analyze the reasons behind longer wait times between appointments and consultations.





# Key Takeaways

- Focus new hires on primary care and extended access services to cater flexibly to the local needs and reduce wait times. This could be focused on the 4 top regions:
  - Midlands
  - North East and Yorkshire
  - South East
  - London
- Staff hiring should also be focused on elderly care services to meet the needs of the aging population.
- Aim to increase the percentage of FTE Staff from 75% to an achievable percentage by 2030
- Do a follow-up analysis in 2 years to check on the progress and status of the network





# Thank You

