



NHS's Capacity and Staff Adequacy Analysis

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7 Regions NHS in numbers

42
ICB-ONS-Code

106
Sub-icb-locations

Analysis Time Frame



Appointment Regional

Aug 2021 – Jun 2022

National Category

Dec 2021 – Jun 2022

Actual Duration





NHS adequacy of staff and network capacity analysis



Regional / Seasonal **Crisis Management Utilization / Appointment** Appointment duration Regions **Pandemic** Time between booking **Icb-locations** management and consultation Sub-icb-locations Appointment status Difference in utilisation Appointment mode across months, seasons HCP type and years Service setting NHS's goal is to Context type ensure fair access to National category healthcare to all population groups while sustainably offering good quality service **Positions** Twitter hashtags Growing population Staff numbers Topics / Themes Aging population broken down by NHS hashtags month and position **Population needs** Staff **External Sources**





Key Patterns, Interesting Trends & Recommendations

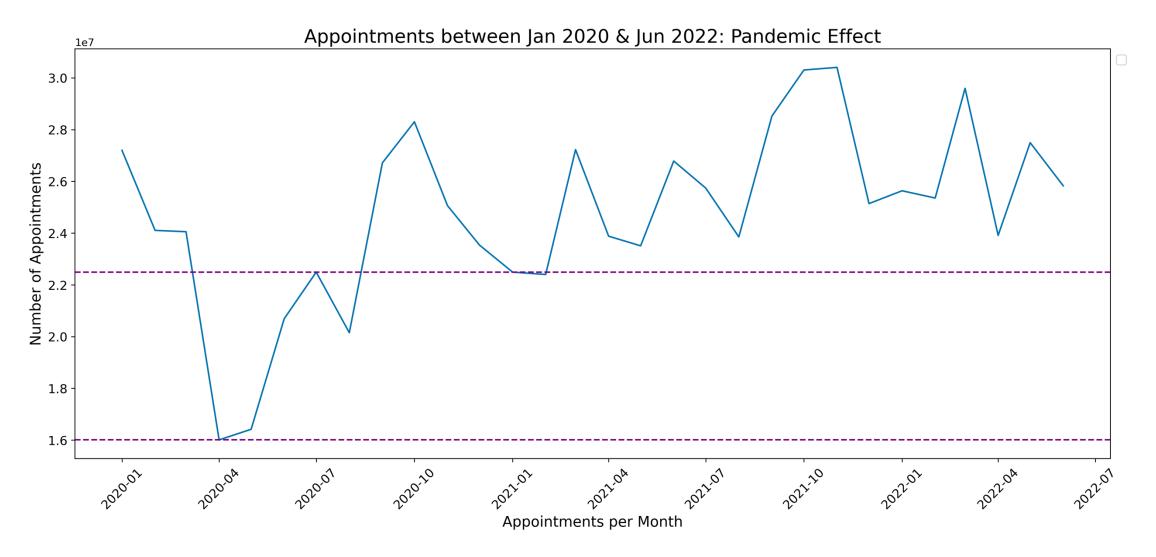
This section contains the following:

- Visualizations
- Identified patterns
- Data-driven recommendations



Pandemic

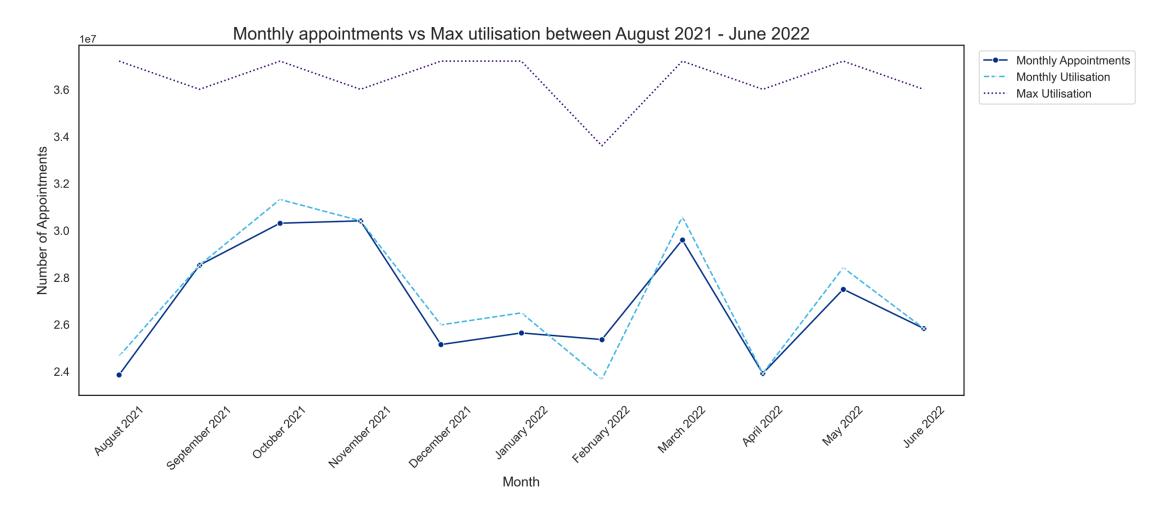






Utilization

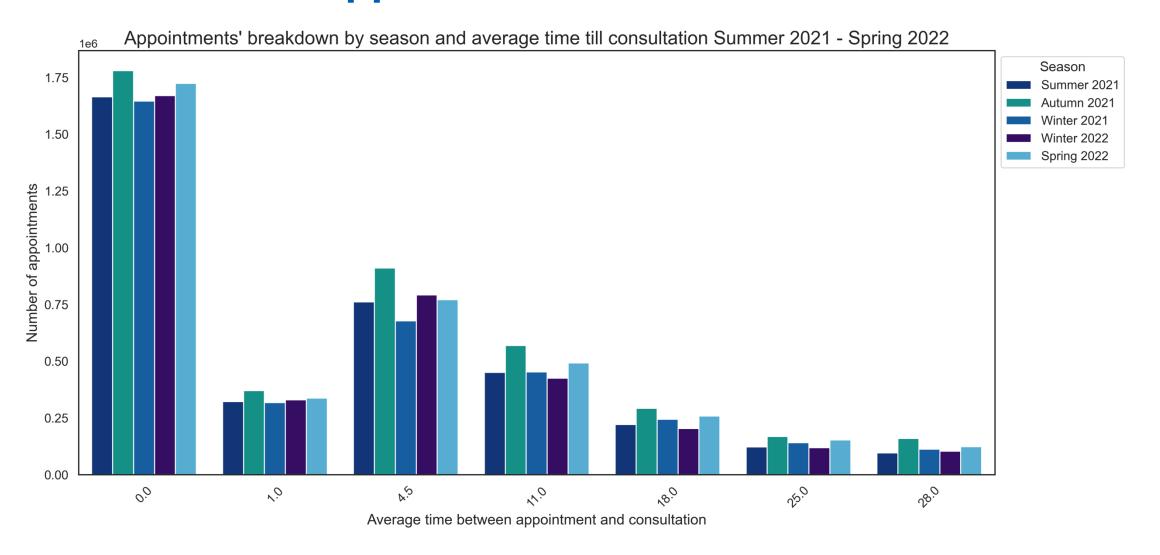






Time between appointment and consultation

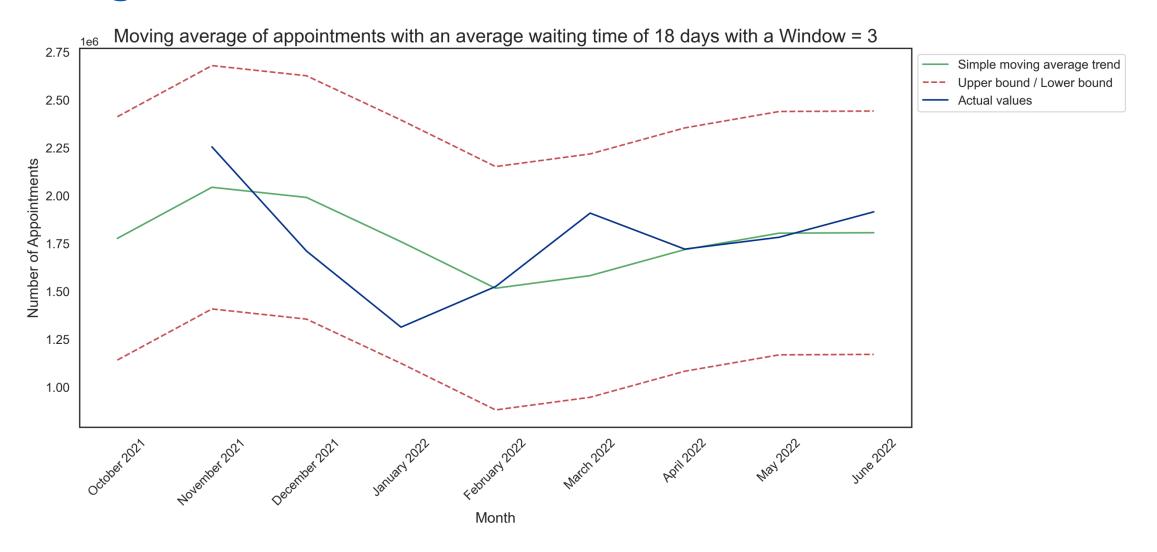






Longer Wait Times

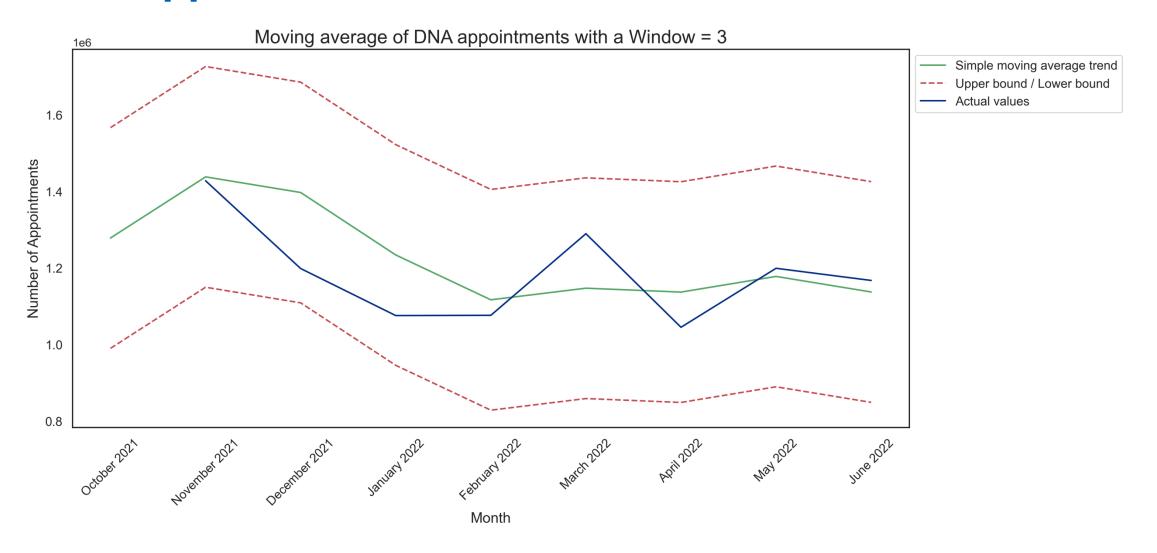






DNA Appointments

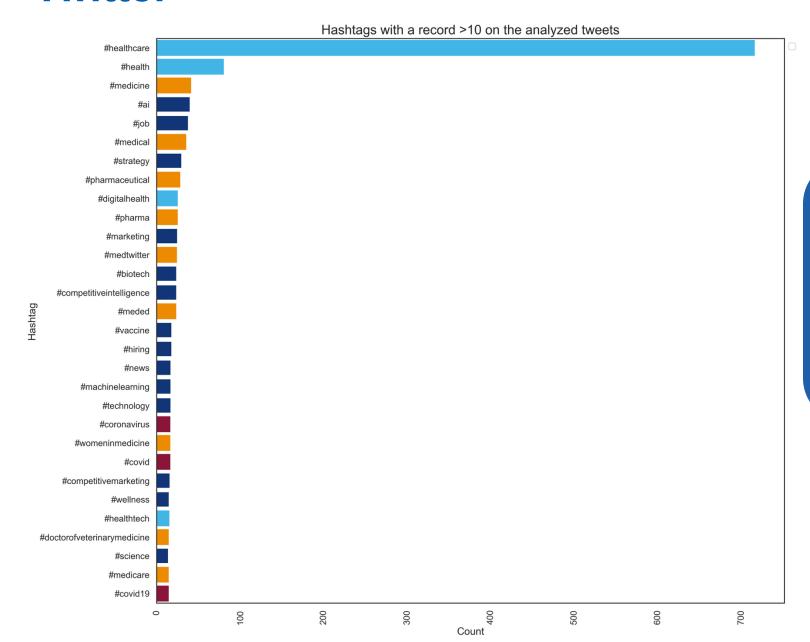






Twitter

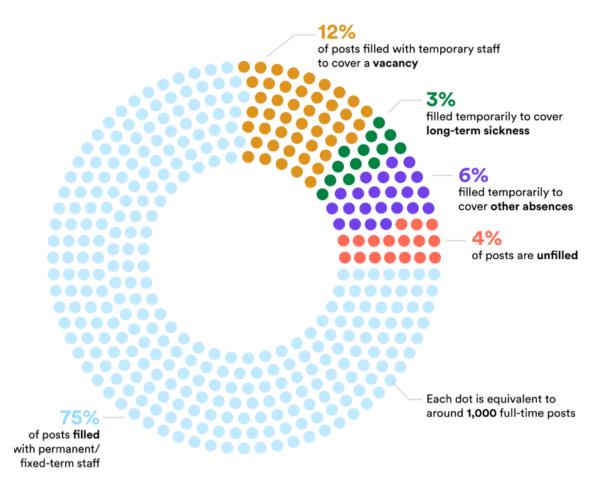




NHS Sample Hashtags:

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

FTE Staff



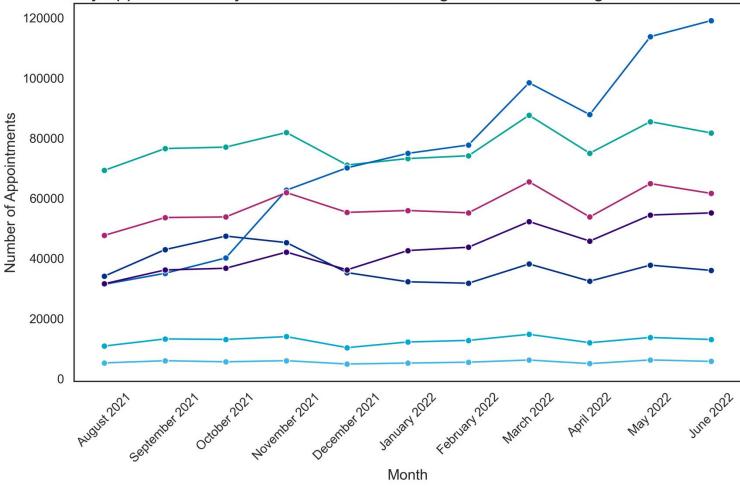




Hiring Strategy and Population Demographics



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



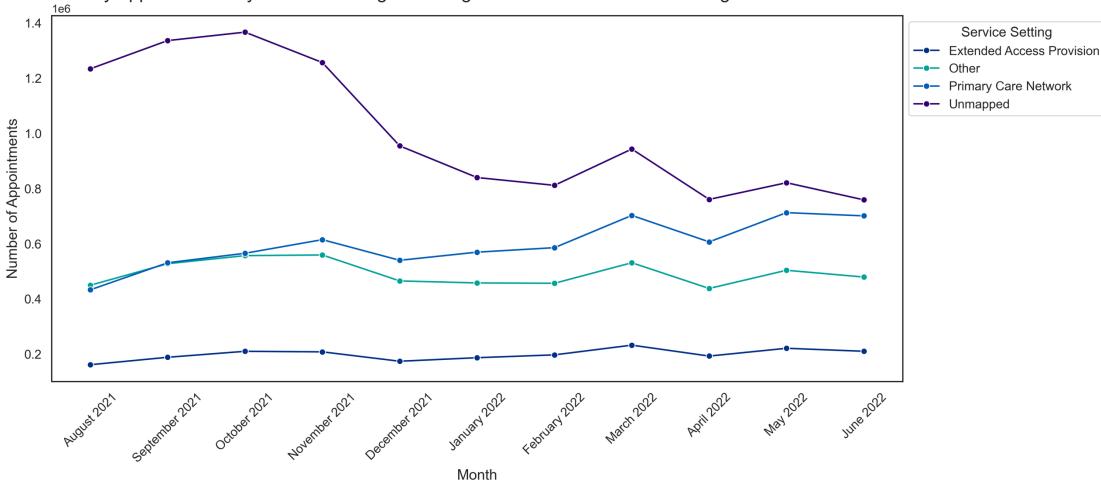




Primary Care and Extended Access Services



Monthly appointments by Service Setting excluding General Practice between August 2021 - June 2022









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

