Case Study

Supporting Regions to develop COVID-19 testing data

The Challenge:

Having accurate and reliable data to support health care systems to respond to COVID-19 testing requirements is paramount for NHS Organisations and their partners to plan local responses to COVID-19.

Our subject matter expertise on COVID-19 testing, data and analytics placed us at the forefront of developing a regional data specification for COVID-19 testing that enabled the NHS, Public Health England and COVID-19 providers to achieve this. Through a rapid response to the needs of the Midlands Region, we were able through our approach to achieve this and set a specification for future data testing requirements.

Further information contact details
Rachel Helmn
Senior Responsible Officer Covid-19 KWT Programme Support North of England CSU - Consultancy
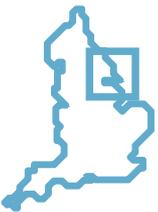✉ **r.helmn@nhs.net**   ☎ **0787 0816 582**

Our Approach:

National and regional diagnostic on COVID-19 data available

Engagement with COVID-19 leads including 11 STPs

Development of data specification

Regional data reporting operating model which helped the system to extract data to assist planning

Embedding of data reporting model across the Midlands Region through Knowledge transfer to local stakeholders; building their confidence in the reporting and creating 'informed customers', aware of the future reporting possibilities

Recommendations to ensure that any new reporting requirements could be captured and addressed as they emerged from the evolution of national and local COVID-19 testing policy

Results:

■ The output of our work provided the Midlands testing cell and local audiences with the latest information on COVID-19 testing and results for the region, its 11 STPs, 36 CCGs and 70 Lower Tier Local Authorities

■ Improved confidence in a deeper understanding of the local landscape allowed more informed localised decision making on COVID-19 testing and healthcare delivery.

"NECS COVID-19 testing and results reports enabled the region to better to plan to increase testing uptake and to respond to rising numbers of positive results at local levels. The operating model, data specification and recommendations provided a robust foundation and handover which allowed the regional analytics team to quickly build on the reporting and expand the available insights."

Manjit Darby
*Director of Nursing Leadership and Quality,
NHS England & NHS Improvement - Midlands*