

# CIPHA NEWS

A weekly newsletter brought to you by CIPHA

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Please circulate this Newsletter to your colleagues.

CIPHA is the Cheshire and Merseyside COVID-19 integrated data platform which provides live data in the form of dashboards for clinical direct care and for Intelligence teams.

This data comes from Acute Trusts, General Practice, Community, Mental Health, Local Authority and 999,111 live data feeds.

**\*The CIPHA platform is LIVE for user groups\***



'CIPHA has very quickly developed in a matter of weeks from just a concept to a practical tool which can help inform key decisions when responding to COVID-19. Understanding the likely demands on our regional healthcare systems can help us predict the pressures clinical teams will be placed under over the coming weeks, and better inform decisions about the surge capacity that needs to be put in place. Casemix data can help us understand how internationally identified trends, such as vitamin D status, the effects of social deprivation and frailty, impact patients in our local area.'

**Dr Andrew Hill, Chief Clinical Informatics Officer,  
St Helens and Knowsley Teaching Hospitals NHS Trust.**

## Live Reports

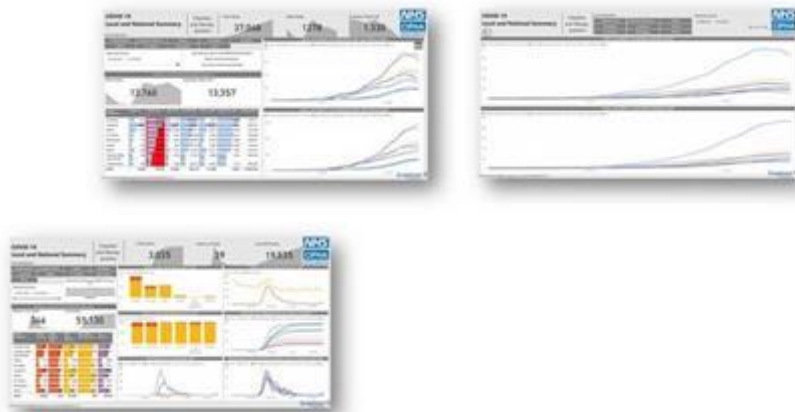
### COVID Test Results on Admission

This report will enable hospital trusts to access COVID test results for patients who are admitted into their hospital. The report works on the basis of a NHS number or name look up and returns any COVID results for that individual, if one exists.

### COVID Out of Hospital Capacity & Demand

This report shows capacity and demand for hospital, ready for discharge, care homes, domiciliary care, mental health and community providers.

## COVID National & Sitrep



This report shows COVID cases, mortality and admissions. It compares trends over time and compares rates by different geographies and providers.

## COVID Testing Report



This report shows numbers, rates, positivity rates of those testing positive. Also homes, schools and organisations that have had an outbreak against the national definitions.

## Hospital Admission Report



This report shows the number of COVID admissions and bed availability in hospital trusts.

## Reports moving into Live this week

### COVID Epidemiology



This report shows stratified cases, suspected cases, mortality and people receiving tests by characteristics including age, condition, deprivation and BAME, and over time.

### COVID Monitoring & Tracking



This report shows cases, suspected cases and testing hotspots, with geographic and patient level drill down for those involved in the front line response.

## Reports in Development and available in the coming weeks

### Flu Vaccination



This report shows flu vaccination invitation and uptake rates stratified by different characteristics including age, condition and deprivation, and BAME.

### COVID in Hospital Demand Prediction Tool (Manchester Model)

This report provides a short term prediction of in hospital COVID bed occupancy split by core and ICU beds.

### Enhanced Case Finder



This report enables the ability to identify vulnerable cohorts of the population including those advised to shield, with the functionality to drill down to identify patients for targeting of direct care.

### Clinical Outcomes Radar



## Access to Reports

Date	Users
w/c 2 November 2020	486

## Organisation Breakdown

Organisation Name	No. of requested Users
ALDER HEY CHILDREN'S NHS FOUNDATION TRUST	26
BRIDGEWATER COMMUNITY HEALTHCARE NHS FT	22
CHESHIRE AND MERSEYSIDE HEALTH AND CARE PARTNERSHIP	1
CHESHIRE AND WIRRAL PARTNERSHIP NHS FT	2
CHESHIRE EAST BOROUGH COUNCIL	6
CHESHIRE WEST & CHESTER	13
COUNTESS OF CHESTER HOSPITAL NHS FOUNDATION TRUST	7
EAST CHESHIRE NHS TRUST	1
HALTON BOROUGH COUNCIL	14
KNOWSLEY METROPOLITAN BOROUGH COUNCIL	12
LIVERPOOL CITY COUNCIL	17
LIVERPOOL HEART AND CHEST HOSPITAL NHS FT	25
LIVERPOOL UNIVERSITY HOSPITALS NHS FT	19
LIVERPOOL WOMEN'S NHS FOUNDATION TRUST	6
MERSEY CARE HEALTH NHS TRUST	23
MID CHESHIRE HOSPITALS NHS FOUNDATION TRUST	8
NHS CHESHIRE CCG	6
NHS HALTON CCG	4
NHS KNOWSLEY CCG	4
NHS LIVERPOOL CCG	39
NHS SOUTH SEFTON CCG	5
NHS ST HELENS CCG	24
NHS WEST CHESHIRE CCG	1
NHS WIRRAL CCG	26

OTHER	31
SEFTON METROPOLITAN BOROUGH COUNCIL	11
SOUTHPORT AND ORMSKIRK HOSPITAL NHS TRUST	1
ST HELENS AND KNOWSLEY HOSPITAL SERVICES NHS TRUST (the Authority)	31
ST HELENS METROPOLITAN BOROUGH COUNCIL	11
THE CLATTERBRIDGE CANCER CENTRE NHS FOUNDATION TRUST	3
THE WALTON CENTRE NHS FOUNDATION TRUST	4
WARRINGTON AND HALTON HOSPITALS NHS FOUNDATION TRUST	13
WARRINGTON BOROUGH COUNCIL	12
WIRRAL COMMUNITY HEALTH and CARE NHS FT	4
WIRRAL METROPOLITAN BOROUGH COUNCIL	17
WIRRAL UNIVERSITY TEACHING HOSPITAL NHS FOUNDATION TRUST	3
NHS SOUTHPORT AND FORMBY CCG	1
CHESHIRE COUNTY COUNCIL EAST	7
LANCASHIRE CARE NHS FT	2
<b>Grand Total</b>	<b>486</b>

The account roll out process to access the CIPHA platform and available reports is now progressing.

We have written to the CCGs to sign up CIPHA access for GPs and teams within Practices, if you

have not yet completed your access request, please use the attached spreadsheet and return to

[kirsty.brown2@sthk.nhs.uk](mailto:kirsty.brown2@sthk.nhs.uk). Once returned the users will receive an invite from Microsoft to access

Power BI on Connected Care. This is part of the process for gaining access to the CIPHA COVID-19 reports.

Engagement of users is governed by a the CIPHA RBAC process. This process has been approved by

the CIPHA Governance Board and the Data Access and Asset Group (DAAG). DAAG membership

includes representation from stakeholders and citizens.

We have launched the CIPHA social media platform. You can now access information about CIPHA on our

Website and through twitter. Training videos will be available shortly on our website.

- @CM\_CIPHA
- Website <https://www.cipha.nhs.uk/Home>
- Contact us [CIPHA@merseycare.nhs.uk](mailto:CIPHA@merseycare.nhs.uk)