CIPHA NEWS

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.

Please contact us at CIPHA@merseycare.nhs.uk for further information on any of these reports.

COVID in Hospital Demand Prediction Tool

This report uses the University of Manchester hospital capacity model to predict acute and ICU bed capacity. These predictions are mapped against existing data from actual bed occupancy up to the current day.

The aim is to fit a multi-state model to hospital level data on COVID-19 patients. This then forecasts bed occupancy based on chosen future admissions scenarios, which can aid bed management by showing how many beds are likely to be required by COVID-19 patients.

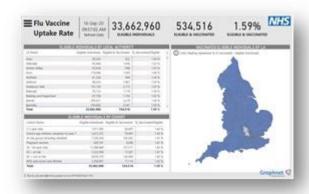This Tool is available to Trusts who have currently provided HL7 messages.

COVID-19 NIMS Vaccine Report

Following the release of the National Immunisation Management Service (NIMS) Flu Vaccination Report, the COVID-19 Vaccination Report will provide aggregated data for Cheshire and Merseyside population with specific reporting for NHS and Social Care.

This is a working concept with the aims of:

- Analysing the COVID-19 vaccination status for an organisation
- Allows analysis by department and vaccination setting providing organisations with insight into COVID-19 vaccinations in their workforce

We will keep you updated on availability of this report. The image below is a working concept and may change in look and feel.

Live Reports

COVID-19 MAST Testing Report

This report was developed for MAST testing in Liverpool, it provides near real time uptake of the PCR and LFT, it displays uptake by ward, test site and is also cut by the population characteristics of age, sex, deprivation, ethnicity and test reason.

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.

Flu Vaccination

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

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.

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 Test Capacity (Labs)

This report shows laboratory capacity for COVID PCR tests.

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 and Local 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 in Development and available in the coming weeks

Clinical Outcomes Radar

UAT planned for next week.

Access to Reports

Date	Users
w/c 30 November 2020	639

Organisation Breakdown

Organisation Name	No. of requested Users
ALDER HEY CHILDREN'S NHS FOUNDATION TRUST	28
BRIDGEWATER COMMUNITY HEALTHCARE NHS FT	22
CHESHIRE AND MERSEYSIDE HEALTH AND CARE PARTNERSHIP	3
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	31
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	26
MID CHESHIRE HOSPITALS NHS FOUNDATION TRUST	10
NHS CHESHIRE CCG	12
NHS HALTON CCG	4
NHS KNOWSLEY CCG	11

NHS LIVERPOOL CCG	53
NHS SOUTH SEFTON CCG	39
NHS ST HELENS CCG	30
NHS WEST CHESHIRE CCG	1
NHS WIRRAL CCG	27
OTHER	63
SEFTON METROPOLITAN BOROUGH COUNCIL	11
SOUTHPORT AND ORMSKIRK HOSPITAL NHS TRUST	1
ST HELENS AND KNOWSLEY HOSPITAL SERVICES NHS TRUST (the Authority)	46
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	14
WARRINGTON BOROUGH COUNCIL	13
WIRRAL COMMUNITY HEALTH and CARE NHS FT	4
WIRRAL METROPOLITAN BOROUGH COUNCIL	18
WIRRAL UNIVERSITY TEACHING HOSPITAL NHS FOUNDATION TRUST	9
NHS SOUTHPORT AND FORMBY CCG	3
CHESHIRE COUNTY COUNCIL EAST	7
LANCASHIRE CARE NHS FT	2
UNIVERSITY OF LIVERPOOL	2
NORTH WEST AMBULANCE SERVICE	1
Grand Total	**639**

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 contact us. We have a high number of requests

to process and we are working through them as quickly as possible. If your access is urgent please

contact kirsty.brown2@sthk.nhs.uk .

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.

Access to Flu Vaccination Report

We have written out to colleagues offering access to the NIMS Flu Vaccination Report. If you need access to

this report please complete the **NIMS user access spreadsheet** attached and return to kirsty.brown2@sthk.nhs.uk .

Training Videos – Click on image to play

National and local sitrep

Epidemiology

COVID Tracking

Follow us on:

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Website   https://www.cipha.nhs.uk/Home
Contact us   CIPHA@merseycare.nhs.uk