



Office for Health Improvement & Disparities

Local Knowledge and Intelligence Service North East and Yorkshire

Intelligence Update – March 2022

Welcome

Welcome to the Intelligence Update for March 2022 for the North East and Yorkshire Knowledge and Intelligence Network. This document provides you with updates about Office for Health Improvement and Disparities (OHID) tools and resources, together with key points for the North East and Yorkshire, news of publications and events. We welcome your feedback and suggestions about the content of this Intelligence Update, our work, or suggestions for any other support that you would like. Please email us on LKISNorthEastandYorkshire@phe.gov.uk.

Content

In focus: Spend and Outcomes Tool (SPOT) for Local Authorities	3
Local events, training and products	4
Population Health Analysis updates	5
Health Intelligence Network updates	6
Methodological updates	7
Local Authority Data Access update	8
Knowledge and Library Services updates.....	8
Data releases	9
National Conferences, Events and Webinars	10
National knowledge hub group, E-learning and resources	11
Useful information.....	14

A message from us

As you may be aware, LKIS and other teams across Public Health England and the DHSC have come together to form the Office for Health Improvement and Disparities (OHID) under the leadership of the Chief Medical Officer. LKIS is part of a team called the Public Health Analysis Unit within OHID.

This opportunity represents a new chapter for us to ensure that action on health improvement and health inequalities is better informed and more effective by bringing together expert advice, data and evidence along with policy development and implementation. We plan to develop stronger partnerships across government and communities, and feel it is even more important to maintain links to our network at this current time.

LKIS North East and Yorkshire will be moving to DHSC email addresses from Monday 4th April. For staff members, this will be a simple change whereby '@phe.gov.uk' will be replaced by '@dhsc.gov.uk'. Our team inbox, LKISNorthEastandYorkshire@phe.gov.uk, will remain the same for the time being.

In focus: Spend and Outcomes Tool (SPOT) for Local Authorities

In March 2022, the Spend and Outcomes Tool (SPOT) was updated with new data from 2019/20 and improvements were made to the user interface.

Background

- The Spend and Outcomes Tool (SPOT) gives local authorities in England an overview of spend and outcomes for public health and its sub-programmes as well as across other key areas of business (e.g. social care, education, housing)
- Users can view spend per head, outcome metrics and relative spend and outcomes scores, allowing comparisons over time and against other authorities
- The SPOT includes spend data from the Department for Levelling Up, Housing and Communities (DLUHC) and outcomes data from Fingertips, NHS Digital, and a range of other sources

Why use the SPOT?

- The tool helps local areas understand the overall relationship between spend and outcomes, by identifying areas of significant variance which are likely to require more in-depth analysis
- A number of different benchmarking groups are used to provide a range of peer comparisons, including nearest neighbour, deprivation decile and region
- The SPOT can support public health analysts and commissioners with planning and prioritisation across programme areas

What is new?

- The tool was originally built in Microsoft Excel and then redeveloped into an online digital format published in 2020 and now updated and improved
- New search tables allow users to quickly find their local authority of interest and the comparator groups it is included in, or to search for indicators used in SPOT
- The outcomes trend chart allows users to see performance over time for a variety of indicators and now includes additional drop-down boxes which provide outcome indicators by category.

How can I learn more?

Follow this [link](#) to check out the Spend and Outcomes Tool (SPOT). If the webpage does not load, please delete the cache and cookies in your browser.

Local events, training and products

- **Core skills for population health intelligence**

This 10-module virtual course ran in January/February 2022, with 28 delegates from across NEY, mainly new public health analysts in local authorities. The training was well-received with:

- 71% rating it as excellent (and the remainder, good)
- 87% agreeing that it fully met it's learning outcomes (and the remainder, mostly met)
- 78% being able to apply most of it to their work (and the remainder, some of it)
- 98% would recommend it to others (and the remainder, maybe)

We plan to run the course again in June 2022 – we will seek nominations from Health Intelligence Leads shortly

- **Foundations of population health intelligence**

After suspension due to COVID, we have relaunched our Foundations course as a 2-module virtual course, aimed at those new to public health, or wanting a refresher on population health intelligence.

Learning outcomes are that, by the end of the course, you will:

- understand basic concepts in population health intelligence
- know about the features of Fingertips, OHID's platform for public health data, and be able to use it to understand a public health issue
- be aware of other population health intelligence tools
- know about evidence and where to find it
- be able to put together intelligence and evidence to address a public health issue

Due to heavy demand, we have arranged five courses across April and May 2022. Those are now full but please email scott.anderson@phe.gov.uk to be added to a priority list for notification of future events

Once we have dealt with the backlog in demand, the course will run quarterly.

- **Routine COVID-19 briefings**

During the COVID-19 pandemic, LKIS has provided daily and more detailed weekly briefings with details of cases, hospital admissions, deaths and vaccine uptake. In the first year of the pandemic, these were provided 7 days per week but were scaled back to five working days when the overall picture became more stable. In recent weeks, as testing and contact tracing data has

been reduced, much of the data are now far less reliable at providing an accurate picture of the pattern of COVID-19 infection in the North East and Yorkshire. We published the last Daily Briefing on Friday 4th March 2022, with many colleagues now having access to data through the COVID-19 Situational Awareness Explorer, the coronavirus.data.gov.uk website and other online sources.

As we move into the next phase of the pandemic response, LKIS is going to keep you informed with a revised COVID-19 weekly briefing. This will provide a less detailed data, particularly for cases, where we will summarise the ONS Infection Survey data, as well as reporting on vaccination uptake, hospital admissions and mortality. These briefings are being introduced in April 2022 and will be circulated to the same distribution list as the previous weekly briefings. For further information, contact leon.green@phe.gov.uk

- **Smoking in pregnancy in the [North East](#) and [Yorkshire and the Humber](#)**
What do we know about the prevalence of smoking in pregnancy in the region, associated health outcomes and how might inequalities impact on these?

This briefing provides a summary of:

- Latest available data on smoking in pregnancy and at the time of delivery in the region
- Health outcomes associated with smoking in pregnancy in the region
- Health inequalities associated with smoking in pregnancy in England
- Key findings from [Characteristics of women who stop smoking in pregnancy: Experimental analysis of smoking data report](#)

The briefing is a part of a programme of focused regional summaries looking into specific health improvement topics, produced by LKIS NEY for both North East and Yorkshire and the Humber. These briefings and ‘data bites’ are made available via [PHINE Knowledge hub](#) and [C-WorkS resource](#)

Population Health Analysis updates

- **COVID-19 Health Inequalities Monitoring for England (CHIME) tool**
In the February update of the [CHIME tool](#) cumulative monthly mortality rates for deaths involving COVID-19 were added for upper tier LAs and deprivation quintiles within LAs. Comparable rates for all causes of death and deaths not involving COVID-19 will be added to the tool on 17 March 2022. The tool also contains cumulative monthly confirmed case rates for COVID-19 for LAs, with breakdowns by age, sex and deprivation quintile within LAs. A very short [user survey](#) is now open to help us understand who is using the tool.

- **Excess mortality in England**

The [national excess mortality report](#) is currently updated weekly and the most recent monthly update of the [regional report](#) took place on 17 March 2022. Monitoring excess mortality provides understanding of the impact of COVID-19 during the course of the pandemic and beyond. Excess mortality in these reports is defined as the number of deaths throughout the pandemic that are above the number expected, based on mortality rates in previous years.

Health Intelligence Network updates

- **Global Burden of Disease**

The Digital Innovation and Data Science team in OHID are looking for 3-4 volunteers from the local authority analytical community to contribute feedback to the early stages of a Global Burden of Disease (GBD) data project. The team is working with academics to develop a tool that will automate the query, ingestion and visualisation of Global Burden of Disease data, which will allow analysts to seamlessly mix GBD data with other data sources, like Fingertips, to enhance their analysis and interpretation. They are looking for analysts who mix GBD and other data sources in their work to advise on useful ways of developing the tool. The time commitment will be 2 meetings after mid-April, at a suitable time for everyone participating, where we will demonstrate the tool and request feedback and ideas. Ongoing participation can be at the analyst's discretion. To volunteer, please contact Sebastian.fox@dhsc.gov.uk.

- **Cancer**

- **Differences in cancer incidence by broad ethnic group in England, 2013–2017**

Incidence rates by ethnicity were published in a paper in the British Journal of Cancer. The full paper is available [online](#), with the main findings summarised by [Figure 1](#), where the much lower rates of melanoma skin cancer in non-white ethnic groups are the most striking outlier. Also of note are higher rates of prostate cancer and myeloma in the black ethnic group, and that in general, for most cancers, rates are higher in the white ethnic group than in other groups.

- **Rapid Cancer Registration Data Covid-19 Incidence and Treatment dashboards**

The Rapid Cancer Registration Data Covid-19 Incidence and Treatment dashboards have been [updated](#) to use the latest available data (CAS2202), including diagnoses up to November 2021.

- **Cancer Survival in England: data updated**

The recent release summarises the survival of adults diagnosed with cancer in England between 2015 and 2019 and followed up to 2020 with adult cancer survival estimates presented by age, deprivation, gender, stage at diagnosis, and geography. Also presented is survival for children diagnosed with cancer in England between 2002 and 2019 and followed to 2020. This work is also accompanied by a cancer data [app](#).

- **Child and maternal health**

- **Child health profiles: 2022**

- Profiles providing an overview of child health and wellbeing for each local authority in England were published on 01 March. The profiles can be used to understand the needs of local communities; improve the health and wellbeing of children and young people; and reduce health inequalities. The child health profiles are intended for use by local government and health service professionals. Following a feedback exercise with users, indicators have only been updated in OHID's interactive Fingertips tool. Relevant indicators for clinical commissioning groups were also updated. The snapshot reports for local authorities which include commentary and additional interpretation will next be updated in 2023.

Methodological updates

- **ONS updates**

- Population statistics and sources guide

- A comparison of the different types of population estimate that are planned for publication in 2022 and early 2023. Includes information the sources, coverage and main uses and comparability issues for the estimate.

- User guide to child and infant mortality statistics

- Supporting information for Child and infant mortality statistics, which presents final statistics on stillbirths, infant deaths and childhood deaths that occurred in England and Wales in a calendar year.

- User guide to birth statistics

- Supporting information for birth statistics, which present figures on births that occur and are then registered in England and Wales. Figures are based on information collected at birth registration.

- National population projections, background, methodology and assumption setting: 2020-based interim

- Information on the data, methods and assumption setting process used to produce the 2020-based interim national population projections.

- National population projections, migration assumptions: 2020-based interim

- The data sources and methodology used to produce migration assumptions in the 2020-based interim national population projections.

- National population projections, mortality assumptions: 2020-based interim

- The data sources and methodology used to produce mortality assumptions in the 2020-based interim national population projections.

Local Authority Data Access update

- **Reminder: NHS Digital - Decommissioning of Hue and migration to Databricks**

Support for the Hue analytical tool in the Data Access Environment (DAE) will end on 31 March 2022. Hue will then be decommissioned and will no longer be available in DAE.

Databricks is available in DAE now, so you can start using it straight away. Please refer to [Using Databricks in DAE](#) on the [DAE User Guidance webpage](#) for more information. A webinar for users took place on 8 March 2022, and a [recording](#) of this is now available.

LKIS will be working with NHS Digital to support Local Authorities with this transition, building on previous support such as the HES Query builder available on the OHID National Health Intelligence [Khub](#).

If you have any questions about DAE or require any further assistance, you can contact the National Service Desk on 0300 303 5035 or via email at ssd.nationalservicedesk@nhs.net.

Knowledge and Library Services updates

- **UKHSA Knowledge and Library Services (KLS) for Local Authorities**

Local Authority Public Health Teams can access online library resources and the support of knowledge and evidence specialists. Full details of the support and resources on offer can be found on our webpage: [Support for Local Authority Public Health Teams – Knowledge & Library Services](#)

- **Literature searching service**

Public Health staff working within Local Authorities can request literature searches relating to the COVID-19 pandemic. These topics can be related to either the response to, or the recovery from the pandemic.

The results of a literature search will allow you to get an overview of what is known about a topic. This is often referred to as the 'evidence base' and should be an integral part of informing and shaping service provision to meet the needs of your local population.

- The KLS team have recently completed searches for local authorities on culturally sensitive communication (COVID recovery)
- Preferences for different modes of access to primary care (COVID recovery)
- FFP2 masks in health and care settings
- Workforce Physical Activity interventions (COVID recovery)
- Impact of COVID-19 on the health and wellbeing during and after pregnancy

Contact your [regional Knowledge & Evidence Specialist](#) to request copies of prior literature search results or to request a new literature search.

- **Finding the evidence guides**

UKHSA KLS has produced the [Finding the evidence: Coronavirus](#) page to help those working on the current coronavirus outbreak, to identify and access emerging evidence as it is published.

Most of the resources are freely accessible but some may ask for an [OpenAthens sign-in](#). It is therefore important that your OpenAthens details are up to date. Local Authority Public Health staff are advised to contact their [local health librarian](#) for support if they are unable to access an article or resource, or if they need help with registering for OpenAthens.

- **The effect of vaccination on transmission of COVID-19: A rapid review - (January 2022)**

The COVID-19 Evidence team have recently published [this rapid review](#) identifying and examining evidence on the effect of vaccination on transmission of COVID-19 from people who contract COVID-19 post-vaccination.

- **Guide to COVID-19 rapid review collections**

The recently updated [Guide to COVID-19 Rapid Review Collections](#) is a reference guide to organisations who produce rapid reviews or evidence summaries on COVID-19 topics. Its purpose is to enable the quick discovery of evidence to answer research questions.

If you are involved in any projects that would benefit from the support of a member of the team or would like any further information, please get in touch libraries@phe.gov.uk.

Data releases

- **Upcoming releases**

You can keep up to date with upcoming public health data releases on [Khub](#) where we publish our National Health Intelligence Calendar. The calendar provides data and statistics of public health interest due to be published in the following two weeks and is published weekly on Fridays. If you need assistance registering or using Knowledge Hub, please email us on (enter centre enquiries email).

National Conferences, Events and Webinars

- **Understanding health and care reforms: opportunities and implications for local government**
Wednesday 11 May 2022, 10.00am – 12.00pm
At a time of significant and complex change across health and social care, this Government funded webinar will convene expert speakers to outline the main proposals for reform, piece them together into a coherent whole, and draw out the key themes running through them. It will focus on the opportunities and implications for local government in the Health and Care Bill, the adult social care white paper, the Build Back Better Plan, the integration white paper and the forthcoming health disparities white paper. It will be of particular interest to senior policy makers in local government, the NHS and national policy organisations. Participants will hear from senior leaders in Government, local government, the NHS and national think tanks and have an opportunity to discuss how the health and care reforms will affect local government planning and delivery of joined-up, place-based and preventative care and support. This will be a Zoom webinar. For more information and to book your place [click here](#).
- **The Community Mental Health Framework and local government**
Wednesday 8 June 2022, 2.00pm - 3.30pm
This webinar will provide a detailed outline of the new Community Mental Health Framework and will show how it is being implemented in local areas. The Community Mental Health Framework is part of the NHS England Long Term Plan for Mental Health. The framework is a new community-based offer that will include access to psychological therapies, health care, employment support and personalised care and support. Local areas will be supported to redesign and reorganise core community mental health teams to move towards a new place-based, multi-disciplinary service across health and social care. Councils and council leaders are key to this approach. The webinar is an opportunity to develop elected member engagement with local strategies and alliances to improve mental health care and support in their communities. Delegates will have the opportunity to hear from speakers from NHS England, Rethink and the Association of Mental Health Providers, including Professor Tim Kendall, National Clinical Director of Mental Health, NHS England. This is a virtual Zoom webinar, if interested you can [register here](#).
- **Childhood Obesity Trailblazer Programme - Final Assembly**
Wednesday 8 - Thursday 9 June 2022, 10.00am - 12.30pm
The Childhood Obesity Trailblazer Programme is an ambitious programme which aims to support the mobilisation of cross-sector action in localities across England to tackle childhood obesity. The five Trailblazer projects are in Birmingham, Bradford, Lewisham, Nottinghamshire, and Pennine Lancashire. The final Trailblazer Assembly will provide an opportunity for people involved in the Trailblazers, and others working on childhood obesity and healthy weight management, to explore the lessons from the 3-year programme. This is an important time to take stock of the emerging lessons from the Trailblazer

Programme. The experience of COVID-19 has exposed the nature of health inequalities and their impact on communities and action to tackle childhood obesity mirrors the government's aspiration to build back better, linking action to secure inclusive growth, protect the environment and promote health and wellbeing. Part of the agenda for day one of the event will be dedicated to answering your questions about the work of the Trailblazers. To find out how to submit your questions and to register for the Zoom event [click here](#).

- **MHRA E-cigarette Submission Portal-2022 updates, requirements and guidance**

Thursday 31 March 2022, 2:00pm - 4:00pm

The 2022 GB E-cigarette Submission portal webinar will provide an overview of existing and new features to the MHRA Submissions portal, as well as updates to guidance and notification requirements. Suitable for existing and prospective E-cigarette Manufacturers and Importers, the webinar aims to assist submitters in achieving a higher ratio of first-time success for the submission and publication of notified products for supply to GB. To submit your questions or register for the event [click here](#).

National knowledge hub group, E-learning and resources

- **National Health Intelligence Knowledge hub group**

National content (such as our Health Intelligence Calendar and updates on OHID tools and products) are now posted on the [National Health Intelligence](#) group.

Local updates will continue to be posted on the [PHINE Network North East and Yorkshire KHub group](#).

- **Population health intelligence: E-learning**

Due to the impact of COVID-19, LKIS has suspended delivery of face-to-face training courses, although some regions are starting to offer virtual alternatives. In addition to, or as a substitute for, those there are a number of options for self-directed learning on the [E-Learning for Health](#) site:

- E-learning modules available on the [Public Health Intelligence programme](#):

- Introduction to public health intelligence
- Understanding and measuring populations

- Five e-learning modules on the [Population Health Management programme](#) which were developed in partnership with NHS England and Improvement and with Health Education England:

- Introduction to population health management
 - Assessing needs
 - A practical introduction to population segmentation
 - Risk stratification
 - Introduction to population health surveillance
- Two e-learning modules on the Health Economics and Prioritisation in Public Health programme:
- Introduction to Health Economics concepts
 - Health economic evaluations

For other specialist topics and tools trainings, you may find these online resources useful:

Topic	Resource Type	Content
Critical appraisal skills	<u>Videos</u>	<ol style="list-style-type: none"> 1. Formulating an answerable search question 2. Tips and Tricks for search terms.
	<u>E-learning modules</u>	Literature searching: building the foundations, developing the skills, applying the skills.
Fingertips & public health profiles	<u>Slides with audio</u>	<p>An introduction to Fingertips using the Public Health Outcomes Framework (PHOF). The slides can be found as an attachment on Knowledge Hub.</p> <p>See also the Fingertips User Guide which can be downloaded from the introduction tab at the top of the Fingertips landing page.</p>
Local health	<u>Video</u>	How to access data at lower-level geographies.
SHAPE Place	<u>Video</u>	Introduction to GP primary care data and how to visualise a PCN.
	<u>Video</u>	PNA (Pharmaceutical Needs Assessment) atlas.
Global Burden of Disease	<u>Video</u>	Global burden of disease. What is it? How to access the results.
Wider impacts of COVID-19 on Health (WICH).	<u>Video</u>	The WICH tool allows you to explore the indirect effects of the COVID-19 pandemic on the population's health and wellbeing. The video covers the WICH online tool, Fingertips profile and Local Authority data packs.
COVID-19 Health Inequalities in England (CHIME).	<u>Video</u>	The CHIME tool brings together data relating to the direct impacts of COVID-19, for factors such as mortality rates, hospital admissions, confirmed cases, vaccinations, and life expectancy.
Health economics tools.	Videos	Air pollution Best start in life Cardiovascular disease Falls prevention Sexual & reproductive health

Useful information

- Links to key tools and sources of information:
 - The [PHE data and analysis tools site](#) is a single point of access for data and analysis tools from across public health.
 - The [Public Health Profiles](#) page covers a range of health and wellbeing themes to support Joint Strategic Needs Assessments and commissioning.
 - Information about local knowledge and intelligence products and services are shared on the (Enter centre name) Knowledge hub site.
- Release dates for public health statistics are included in the calendars below:
 - [gov.uk/government/statistics/announcements](https://www.gov.uk/government/statistics/announcements)
 - content.digital.nhs.uk/pubs/calendar
 - ons.gov.uk/ons/release-calendar/index.html.

Enquiry service

The OHID Local Knowledge and Intelligence Service North East and Yorkshire operate an enquiry service. Please send your questions and information requests to: LKISNorthEastandYorkshire@phe.gov.uk.