



Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – April 2019

Welcome

Welcome to the Intelligence Update for April 2019 for the Yorkshire and the Humber Knowledge and Intelligence Network. This document provides you with updates about Public Health England (PHE) tools and resources, together with key points for Yorkshire and the Humber, and 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 LKISYorkshireandHumber@phe.gov.uk

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Local events and training

- **From data to decisions: a foundation course in population health intelligence**

We are now running a regular bi-monthly short course, *A foundation course in population health intelligence*, to provide an introduction to population health intelligence and its use in everyday public health practice, focussing on PHE's Fingertips and Local Health tools. There are still a few places available on the next event on 14 May - you can find out more and register [here](#). Booking has just opened for the following event on 13 August, [here](#)

- **Launch of PHE Knowledge hub national group**

PHE now has a network of groups on Knowledge hub, which can be found [here](#). We recommend that you make this your home network so that you can easily find and access any of PHE's Knowledge hub groups. You will find instructions on how to do this on the home page itself, as well as hints, tips and other resources to maximise the benefits of being part of the network.

We will be launching a new [national LKIS group](#) on the 24 April which will include a range of reference resources to support you in accessing and making best use of public health intelligence tools and products. These include:

- A series of guides to support access to key datasets
- Technical guidance on using Fingertips and the Fingertips R package
- The weekly Public Health Intelligence Calendar
- A 'Signposting guide' with links to online health data tools and resources
- Our population health intelligence training prospectus
- Information about webinars, regional networks and other events.

This beta version has been made available at an early stage so that we can take on board your views as we develop it further. Please email us on LKISYorkshireandHumber@phe.gov.uk with your comments and suggestions on how the group can be improved.

As well as this national group, local centres already have their own groups, which are used for local analyses, reports and news. If you are not yet a member of the PHE Yorkshire and the Humber group or you wish to join the national group, you can do this by visiting the [PHE network home page](#). Click the 'join a network group' and you will be redirected to the Knowledge Hub home page where you will be able to 'sign up' to all open groups within the PHE network.

- **All Our Health: e-learning sessions**

Public Health England has launched new free bite-sized [e-learning sessions](#), developed in partnership with Health Education England, to improve the knowledge, confidence and skills of all health and care professionals in preventing illness, protecting health and promoting wellbeing. The sessions cover some of the biggest issues in public health and they contain

signposting to trusted sources of helpful evidence, guidance and support to help professionals embed prevention in their everyday practice

Updates from PHE's National Knowledge and Intelligence teams

- **Epidemiology and Surveillance**

- Update to the Public Health Outcomes Framework

In line with the Official Statistics release [cycle](#), on 8 May 2019, PHE will be publishing an update to the Public Health Outcomes Framework (PHOF) data tool. Details of the indicators that are to be updated will be published on this page two weeks prior to the release: [Public Health Outcomes Framework indicator updates](#).

- Update to Local Health

PHE's Local Health tool will be updated on Thursday 8 May 2019. Local Health presents data for small areas (middle super output areas and electoral wards), with data also provided for clinical commissioning groups (CCGs), local authorities, and England as a whole. In this new release, 55 indicators in total will be updated across the four Local Health themes. As the Local Health tool does not provide trend data, when the tool is updated on 8 May, all existing data within the tool will be removed and will no longer be accessible to users. Users who wish to continue to access the current data should therefore download datafiles before 8 May.

- Local Authority Health Profiles

The Local Authority Health Profiles will not be published in July as in previous years. The LAPHs are being re-designed to take on board comments we received via a number of workshops held during 2018 and the results of the PHOF refresh. It is expected that a new version of the LAHPs will be available in the autumn. If you would like to be involved, please email healthprofiles@phe.gov.uk.

- **Risk factors**

- Adult Obesity Slide Set

PHE Obesity Intelligence has produced PowerPoint slides containing the latest Health Survey for England data, presenting key data and information on the patterns and trends in adult obesity in easy to understand charts and graphics. The resource can be used freely with acknowledgement to Public Health England. It should be useful to practitioners and policy makers working to tackle obesity at local, regional and national level.

The slides and accompanying notes can be downloaded from any of the following links:

- [Adult obesity patterns and trends: presentation](#)
- [Adult obesity patterns and trends March 2019](#)
- [PHE Obesity Intelligence Knowledge Hub public library](#)

- **Data on child obesity and excess weight at small area level**
PHE has released updated Official Statistics on [child obesity and excess weight at small area level](#). This series of spreadsheets provides trend data on the prevalence of excess weight from 2010/11 to 2017/18 and obesity from 2008/09 to 2017/18. Three years combined data from the National Child Measurement Programme (NCMP) is presented for 2011 Middle Super Output Areas (MSOA), 2018 Electoral Wards, 2018 Clinical Commissioning Groups (CCG), 2013 local authorities and England for comparison. These data will also be uploaded to [Local Health](#) later in the year.

As a result of user feedback, a single text file containing data for all published geographical areas and all years together is included, along with a metadata document. This file is specifically for those wishing to undertake further analysis of the data.

Health Intelligence Network updates

- **Child and Maternal Health Intelligence Network (ChiMat)**
 - **New [planning tool](#) for population health to reduce stillbirth and infant death**
PHE has published a planning tool to understand population factors in pregnancy and early life and explore inequalities. The tool allows those working in local government, CCGs and across local maternity systems to model improvements to benchmarks and shows how factors might influence stillbirth and infant death locally.

More information is available by subscribing to the newly updated fortnightly [Child and maternal health and wellbeing knowledge update](#).

- **National Cardiovascular Health Intelligence Network (NCVIN)**
 - **The [Diabetes Footcare profiles 2017/18 data update](#)**
The profiles present information on people with diabetes who were admitted to hospital for foot disease. They include indicators on risk, treatment and outcomes relating to diabetic foot disease based on data taken from Hospital Episode Statistics, the National Diabetes Audit (NDA) and the Quality Outcomes Framework (QOF). The recent update shows that although the number of major amputations has continued to increase, there has been no increase in the risk of a major amputation for people with diabetes. There continues to be significant variation in rates of major amputations between CCGs in England.

For more information on using our data and to access our products, visit [Cardiovascular disease data and analysis: a guide for health professionals](#). For any queries regarding the above updates please contact the team by emailing ncvin@phe.gov.uk.

- **National Cancer Registration and Analysis Service (NCRAS)**
 - The latest data on [cancer survival at CCG level](#) has been published. The release comprises 1-year cancer survival by Clinical Commissioning Group for all-cancers combined, and for three cancers combined: breast, colorectal and lung. One-, 5- and 10-

year index of cancer survival estimates are also available by sustainability and transformation partnerships and cancer alliances.

- CADEAS (our partnership with NHS England) has updated several of the cancer pathway metrics on the [CancerStats 2 portal](#) to include the latest available data, including the indicator grids, cancer waits, cancer stage, emergency presentation and diagnostic waiting times: further details on these updates are available in the metadata associated with each metric (in the portal).
- The Cancer Services profile (with the two week wait conversion rate for 2017/18) has been published in the [National General Practice Profiles](#).
- **National Mental Health Dementia and Neurology Intelligence Network (NMHDNIN)**
 - **New NMHDNIN stakeholder survey**

The NMHDNIN aim to tailor products to your needs, so your feedback is vital to processes for continual improvement. Please complete the short [survey](#) to provide comment on the products and help improve them.
 - **Crisis care profile re-development**

The [crisis care profile](#) is currently going through a review process. Following end user consultation, a number of indicators were removed from the profile in April. Visit 'recent updates' for a full list of removed indicators. This includes indicators that cannot be updated with more recent data and do not comply with the [good indicator criteria](#). Replacement indicators will be considered as part of further re-development of the profile.
 - **Dementia profile update**

Forty indicators have been updated in the dementia profile with data covering the financial year 2017 to 2018 or calendar year 2017. All 40 have been updated for the England geography, 29 for health geographies (CCG and STP) and 29 for local administration geographies (Upper tier Local Authorities (LAs) and Government Office regions). To accompany the refresh of the dementia profile there is a [statistical commentary](#) which highlights key findings from the profile refresh.

For any queries please contact the team on mhdnin@phe.gov.uk. More information is available by subscribing to the fortnightly [update](#).

Health Economics

- **CVD tool**

The agreed updates to the CVD tool, user guide and final report have been [published](#). The update has not changed the results but changes have been made to the narrative. Note: please ignore the 'last updated' date as this is incorrect.
- **Health Economics Evidence Resource update**

The [Health Economics Evidence Resource](#) was first launched in 2017 to help local areas access the health economics evidence needed to make evidence-based investment decisions. The resource has now been updated; adding over 100 interventions to include

evidence from some of the latest health economics resources. Accompanying the update is a Health Matters blog, '[Maximising the value from the local pound](#)', which provides further detail about the resource and the update.

- **Spend and Outcome Tool update**

The [Spend and Outcome Tool](#) has been updated. The tool allows users to see how much is being spent and the impact it is having on relevant outcomes, meaning they can compare across public health programmes, and compare these data against other local authorities. For more detail about the tool and the update, there is an accompanying Health Matters blog, '[Enabling local authorities to make the best spending decisions](#)'.

For further details on the Health Economics work programme, please contact healthconomics@phe.gov.uk or visit the [website](#).

Knowledge and Library Services updates

- **Discovery Service**

The [LAPH Discovery Service](#) is a single search across a range of content from multiple information resources. It is designed to save time when looking for information and to allow resources to be “discovered” which might not have been found otherwise. Local authority public health teams are able to search and access the [1300 journal titles](#) currently provided by PHE, along with the nationally procured core content journals. More information on this service and other resources can be found [here](#).

- **Evidence briefings**

Evidence briefings are a summary of the best available evidence that has been identified and selected from research using systematic and transparent search methods, in order to answer a specific question. Please note, the findings are not quality assessed or critically appraised. We now have a collection of 25 evidence briefings [available](#).

- **Practice examples**

[Practice examples](#) aim to share the learning from public health practitioners' experience of developing and implementing public health programmes and projects. They embed local, regional and national descriptions of service practice or service case studies, bringing together public health practitioners' rich sources of knowledge on evidence and intelligence.

- **Recent publications**

- '[Interventions to improve mental wellbeing and resilience in children and young people living in poverty](#)' investigates the effectiveness of family and community-based interventions to improve mental wellbeing and resilience in children and young people aged 7 to 18 years who are living in poverty
- '[Effectiveness of community-based interventions to enable people with long-term conditions and/or frailty to participate in activities of daily living](#)' was published on 4 March. This rapid review examined research published between January 2013 and July 2018 and identified nine eligible studies, the majority of which related to exercise

interventions. Two spreadsheets accompany the report, providing information on the included studies and the quality appraisal results

- Further [evidence briefings](#) have been made available, particularly those relating to 'workplace and health' and 'physical activity'.

NHS RightCare

- **NHS RightCare Toolkit: Physical ill-health and cardiovascular disease (CVD) prevention in people with severe mental illness**

The [NHS RightCare toolkit](#) provides local health systems with guidance on early detection, primary prevention, long term management of modifiable risks, and personalised care. In doing so, people with severe mental illness and at risk of CVD should achieve better health outcomes. Local Health Systems can contact their [NHS RightCare Delivery Partner](#) for support in using this resource.

- **NHS RightCare National Priority Initiatives 19/20**

NHS RightCare has national support to deliver national priority initiatives on [cardiovascular disease \(CVD\)](#) prevention and [respiratory disease](#) in 2019/20. Both are national clinical priorities, reflected in the [NHS Long Term Plan](#), and have clear opportunities to improve health outcomes for people across the country and deliver efficiencies. From April 2019, [NHS RightCare Delivery Partners](#) and their teams will be supporting local health systems to implement these initiatives.

- **NHS RightCare Musculoskeletal National Priority Initiative – Back Pain**

Last autumn, NHS RightCare launched its [national priority initiative](#) focusing on improving the diagnosis and treatment of back pain with every health system in England. They have recently presented a joint webinar with the Arthritis and Musculoskeletal Alliance (ARMA) to explain and present data, from early implementers, of the National Back and Radicular Pain Pathway (NBRPP). The webinar shares the case for change so that implementers can apply this approach in their local areas. Back pain is the largest single cause of disability in the UK, with lower back pain alone accounting for 11% of the total disability of the UK population as well as the largest cause of sickness absence. The [full webinar](#) is now available to view on ARMA's YouTube channel.

Recent data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
UK data gaps action plan: inclusive progress towards the global sustainable development goal indicators	19/03/19	ONS	ONS's first report on UK data gaps for reporting progress towards the global sustainable development goal indicators.
Children living with parents in emotional distress: 2019 update	19/03/19	PHE	The proportion of children living with at least one parent reporting symptoms of emotional distress, by

			family type and work status.
<u>Quarterly mortality report, England: October to December 2018 and year-end review</u>	22/03/19	ONS	Provisional death registration and death occurrence data for England, broken down by sex and age.
<u>Child obesity and excess weight: small area level data</u>	27/03/19	PHE	Trend data from the National Child Measurement Programme (NCMP) showing the prevalence of excess weight and obesity in children at small area level.
<u>Health state life expectancies by national deprivation deciles, England and Wales: 2015 to 2017</u>	27/03/19	ONS	Slope index of inequality (SII) and range for healthy life expectancy (HLE), life expectancy (LE) and proportion of life spent in "good" health at birth and age 65 years by national deciles of area deprivation.
<u>Cover of vaccination evaluated rapidly (COVER) programme 2018 to 2019: quarterly data</u>	29/03/19	PHE	UK quarterly data and commentary on coverage achieved by the UK childhood immunisation programme.
<u>Diabetes foot care profiles: annual update 2019</u>	02/04/19	PHE	Annual update of indicators in the diabetes foot care profiles.
<u>Dementia profile: April 2019 data update</u>	02/04/19	PHE	Updated figures on the estimated diagnosis rate for dementia, broken down by geographical area.
<u>Exploring loneliness in children</u>	03/04/19	ONS	Multivariate analysis of Children's Society data to see which factors contribute to loneliness in children aged 10 to 15 years. The focus is on poverty and the child's perspective.
<u>Abortion statistics for England and Wales: 2017</u>	08/04/19	DHSC	Statistics and commentary on abortions carried out in 2017.

Upcoming data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<u>Conceptions in England and Wales: 2017</u>	15/04/19	ONS	Conception counts and conception rates for women usually resident in England and Wales, by age and local

			authority. Includes percentage of conceptions that lead to abortion.
<u>Quarterly conceptions to women aged under 18: October to December 2017</u>	15/04/19	ONS	The quarterly number of conceptions to women aged under 18 for England and Wales by regions and other local authority areas.
<u>Tuberculosis in England: quarter 1 2019 data update</u>	23/04/19	PHE	This report presents provisional quarterly data on tuberculosis (TB) case notifications and key TB indicators in England for the period of 1 January to 31 March 2019.
<u>Breastfeeding at 6 to 8 weeks after birth 2018 to 2019: quarterly data, experimental statistics</u>	24/04/19	PHE	Number and proportion of infants who have been fully, partially or not at all breastfed at 6 to 8 weeks after birth, by local authority. Quarter 3 of 2018 to 2019 data.
<u>Child development outcomes at 2 to 2 and a half years 2018 to 2019: quarterly data, experimental statistics</u>	24/04/19	PHE	Percentage of children who were at or above the expected level of 5 areas of development for children at 2 to 2 and a half years as measured by the Ages and Stages Questionnaire 3 (ASQ-3).
<u>Statistics on NHS Stop Smoking Services in England</u>	25/04/19	NHS Digital	Results from the monitoring of the NHS Stop Smoking Services (NHS SSS) in England.
<u>Measuring socioeconomic inequalities in avoidable mortality in England and Wales: 2001 to 2017</u>	01/05/19	ONS	This bulletin presents figures for avoidable mortality in 2001 to 2017 for England and Wales using the Index of Multiple Deprivation (IMD) to measure socioeconomic inequalities.
<u>NCMP and Child Obesity Profile data update: Regional slope index of inequality up to 2017 to 2018</u>	08/05/19	PHE	Update of the National Child Measurement Programme (NCMP) Child Obesity Profile online data tool to add slope index of inequality (SII) for each of the 9 regions in England.
<u>Suicide prevention profile: May 2019 update</u>	08/05/19	PHE	The Suicide prevention profile presents a range of publicly available data on suicide, associated prevalence, risk factors, and service contact among groups at increased risk.

Public health outcomes framework (PHOF): May 2019 data update	08/05/19	PHE	Compendium of public health outcomes indicators presented at England and upper tier LA level.
Cardiovascular disease profiles: May 2019 update	08/05/19	PHE	Update of cardiovascular disease (CVD) data looking at heart disease, diabetes, kidney disease and stroke.
Local Alcohol Profiles for England (LAPE): May 2019 update	08/05/19	PHE	This update of the Local Alcohol Profiles for England (LAPE) tool will include new data for the number in treatment at specialist alcohol misuse services and proportion waiting more than 3 weeks for alcohol treatment.
Statistics on Obesity, Physical Activity and Diet, England 2019	TBC	NHS Digital	Data on obesity, physical activity and diet from a variety of sources.

Note: At the time of release of the Intelligence Update the web addresses embedded in the hyperlinks marked are provisional only for upcoming releases.

Public Health in the news

We do not accept responsibility for the availability, reliability or content of these news items and do not necessarily endorse the views expressed within them. Please note that where a source is not hyperlinked this indicates it is a chargeable site.

• Alcohol, drugs and tobacco

- The number of people aged 60 and over undergoing treatment for addiction to ‘powerful’ painkillers has tripled in a decade. According to PHE, the number of those under 60 who needed treatment reduced by 26% over the same period.

Covered in [The Sunday Times](#)

- The recent Home Office and PHE [report](#) discussed the increased use of crack cocaine in England. Although the drug is predominantly used by established drug users, the report notes that crack use may have become more acceptable with other groups including students, professionals and clubbers.
- Covered in: [BBC News](#), [The Telegraph](#)

• Cervical screening

- A PHE campaign to improve uptake of cervical smear testing has been launched on television and social media. Two women in England die every day from cervical cancer and more than 200,000 women every year are diagnosed with abnormal cell changes which could lead to the disease. Professor Anne Mackie, director of screening programmes at PHE, said: "The decline in numbers getting screened for cervical cancer is a major concern as it means millions of women are missing out on a potentially life-

saving test. We want to see a future generation free of cervical cancer but we will only achieve our vision if women take up their screening invitations.”

Covered in [The Independent](#), [Daily Express](#), [ITV News](#)

- In September, a pilot scheme will see some women in north and east London given self-sampling kits to carry out smear tests at home. Anne Mackie, Director of Screening at PHE said: “Anything that can be done that helps support more women get safely screened, we welcome. This is why we have asked the UK National Screening Committee to consider the merits of HPV home self-testing kits for women.” She also suggested women using pharmacy-bought kits should discuss the results with their GP. Covered in: [The Guardian](#), [The Independent](#), [Mail Online](#), [BBC Online](#)

- **Dental Health**

According to the latest NHS data, more than 100 children are having dental extractions in hospitals every day, when nine out of ten cases could have been prevented. PHE is urging parents to monitor their children's sugar consumption.

Covered in [The Telegraph](#), [ITV News](#), [Huffington Post](#), [Daily Mail](#)

- **Diet and Nutrition**

- According to a report published by the World Health Organisation, ‘junk food’ manufacturers are advertising their products to children via social media.

Covered by the [Daily Mail](#), [Telegraph](#)

- Junk food adverts on TV and online could be banned before 9pm as part of Government plans to fight the "epidemic" of childhood obesity.

Covered in: [The Independent](#)

- **NHS**

New guidance created by Royal College Physicians, PHE and NHSE aims to cut the number of sepsis deaths. Dr Hopkins told GP magazine Pulse: "It's really important we have the dual approach of examining patients and ensuring people know what to look for."

Covered by the [Guardian](#), [Daily Mail](#), [ITV News](#), [Telegraph](#), [Daily Mail](#)

- **Vaccinations**

People are being urged to ensure that they are fully immunised against mumps after 240 suspected cases were reported at two universities.

Covered in: [BBC News](#)

National conferences

- **PHE Data Science Day**

[London, Tuesday 21 May 2019, 09:30 - 15:30](#)

The Public Health Data Science Day 2019 is the fourth annual event in the series, hosted by Public Health England. The day provides an opportunity to find out about the latest developments in the evolving field of data science and we are delighted this year to be able

to extend invitations to our local authority colleagues. The day will focus on the cutting-edge topics of artificial intelligence, machine learning and natural language processing, and how we can make use of less traditional data types such as text and images in predictive prevention and precision public health. A full [programme](#) for the day is available on the [event website](#) alongside details of how to [register](#) your attendance for this free event. Please note capacity of this event is limited; places will be allocated on a first come, first served basis

- **NICE Annual Conference 2019**
[Manchester, 9 May 2019, 9:00-17:00](#)

The [NICE Annual Conference 2019](#) will celebrate 20 years of NICE's commitment to innovation, excellence and evidence-based health and care. Bringing frontline staff and leaders from health and care together with the life sciences, healthtech and digital sectors, the event outlines NICE's role supporting the delivery of high quality, fully-integrated, person-centred care. The plenary and parallel [programme](#) will explore topics ranging from how human factors affect patient safety, to proving the value of health apps and ensuring that mental and physical healthcare are truly integrated. Ticket prices start at £249 + VAT for Public Sector employees, please see the [registration](#) page for further details.

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 PHE
 - 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 PHE Yorkshire and the Humber Knowledge hub site.
- **Release dates for public health statistics are included in the calendars below:**
 - gov.uk/government/statistics/announcements
 - content.digital.nhs.uk/pubs/calendar
 - ons.gov.uk/ons/release-calendar/index.html.

Enquiry service

The PHE Local Knowledge and Intelligence Service Yorkshire and the Humber operate an enquiry service. Please send your questions and information requests to:

LKISYorkshireandHumber@phe.gov.uk