



Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – August 2018

Welcome

Welcome to the Intelligence Update for August 2018 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 training workshops**

Well over a hundred delegates in total attended our successful recent series of workshops for members of Communities of Improvement, *From data to decisions*.

We now plan to run a regular quarterly short course, to provide an introduction to public health intelligence and its use in everyday public health practice. Due to heavy demand, *From data to decisions: a foundation course in public health intelligence* will run twice in November – the first on 19 November is now full, but places are still available for the event in York on 26 November.

This course will be useful for anyone new to public health or needing a refresher on public health intelligence. It will be particularly valuable to those working on health and its wider determinants within PHE or a local authority. However, it is also relevant to anyone else in the wider health system, including but not limited to those in partner organisations such as the third sector and blue-light services, and the wider CCG workforce.

By the end of this course you will be able to:

- Access and navigate key public health intelligence tools such as Fingertips, Health Profiles and Local Health
- Communicate key messages derived from public health intelligence in an appropriate way to different audiences

This course consists of two e-learning modules with accompanying workbook:

- Introduction to public health intelligence
- Measuring populations

followed by an interactive and hands-on workshop day.

This course is **free**. You can register for the 26 November event via Eventbrite [here](#)

- **PHINE network event – Get with the Program: An introduction to software tools for public health intelligence**

The next Public Health Intelligence North England (PHINE) network event will take place in York on 19th September. This free network event is a chance to gain insight into different types of public health intelligence software including:

- PowerBI
- Tableau
- Canva
- QlikView
- R

The event includes presentations from people who have recently started using software demonstrating how they have used it and their experience of using it. There will also be an opportunity to see the software demonstrated up close up and ask questions.

Anybody with an interest in public health intelligence is welcome. To register for the event please click [here](#). For further queries on the event, please contact Charlotte.Bamford@phe.gov.uk

- **Coming soon: Knowledge hub network**

PHE is making changes to how we use [Knowledge hub](#) (Khub) following reviews of the pilot and user research. We are creating a Khub network, which will make collaboration, networking and sharing easier. Other changes will be made to simplify functionality and improve navigation. Khub won't look significantly different to you as a user, but we hope the changes will improve your experience of using this online knowledge sharing community. After a period of feedback gathering, further user research will be undertaken to assess the impact of the changes and to inform the next steps. If you are not yet a member of the PHE Yorkshire and the Humber group, you can join by registering on [Knowledge hub](#), searching for PHE Yorkshire and the Humber and clicking 'Join'.

Updates from PHE's National Knowledge and Intelligence teams

- **Epidemiology and Surveillance**

- **Public Health Outcomes Framework and other PHE Official Statistics profiles**

In line with the Official Statistics release cycle, on 7 August 2018, PHE published an update to the [Public Health Outcomes Framework](#) (PHOF) data tool. On the same day, the online [Dementia Profile](#) was also updated.

- **Health Profile for England**

The second edition of the Health Profile for England (HPFE) will be formally launched at the PHE conference on 11 September. As well as updating the data included in last year's report, the profile includes forecasts of mortality, life expectancy, and risk factors to 2023. It

includes a separate chapter on the health of children in the early years, and there is a greater emphasis on mental health and health inequalities throughout the report. The main findings will be presented at the conference, and there will also be an opportunity to explore how the report can be used to inform action at a more local level in a parallel session on 12 September.

- **Local Health User Survey, 2018**

An update of indicators in Local Health is planned for next year. We would like the results of the Local Health User Survey to help inform the update and ensure that Local Health continues to be relevant to users. The short survey can be completed [here](#). The survey will close on Friday 7 September 2018. The link is also available on the Local Health [home page](#).

- **Risk Factors**

- **Trends in children's body mass index 2006/07 – 2016/17**

PHE Risk Factors Intelligence team has produced a [slide set presentation](#) of trends in children's body mass index 2006/07-2016/17 using National Child Measurement Programme (NCMP) data. It shows that the proportion of children in Year 6 (aged 10-11 years) with severe obesity has reached the highest point since records began and that stark health inequalities continue to widen. It also shows an upward trend of excess weight, obesity and severe obesity in Year 6 children; a downward trend of excess weight, overweight, obesity and severe obesity in Reception age boys; and a downward trend of underweight in Reception age boys and girls, and Year 6 girls.

The slides present key data and information on the trends in child body mass index from the NCMP in clear, easy to understand charts and graphics. They show overall trends in obesity, overweight, excess weight, severe obesity and underweight prevalence over time. The slides can be downloaded and used freely with acknowledgement to Public Health England. The slides are also available to download from the [PHE Obesity Intelligence Khub Public Library](#).

- **Tobacco and smoking resources**

The Risk Factors Intelligence team, in collaboration with others, released the following products on 3 July:

- [Adult Smoking Habits in the UK, 2017](#) - reports on cigarette smoking among adults, including the proportion of people who smoke, their demographic breakdown, changes over time, and use of e-cigarettes
- [Statistics on Smoking in England, 2018](#) - presents a broad picture of health issues relating to smoking in England, and covers topics such as smoking prevalence, behaviours and attitudes among adults and school children, smoking-related ill health and mortality, and smoking-related costs.

In addition, there was an update to the [Local Tobacco Control Profiles](#), as follows:

- More recent data added for 10 indicators, including 6 smoking prevalence in adults indicators calculated from the Annual Population Survey
- New indicator for measuring the gap in smoking prevalence between routine and manual and other populations
- Inequalities in smoking prevalence added at Upper Tier Local Authority level
- New indicator for oesophageal cancer registrations.

Also updated by NHS Digital on 3 July was '[Turning the tide on tobacco: a Public Health Matters blog](#)' which incorporated the latest results and trends from the women's [smoking at time of delivery](#) data collection in England.

- **Methodological updates**

- For users of the statistical software R, PHE has released two new packages on CRAN (previously advertised as on GitHub):
 - [PHEindicatormethods](#) provides functions for the generation of proportions, rates, means, directly standardised rates, indirectly standardised rates and standardised mortality ratios, including confidence intervals for these statistics
 - The [fingertipscharts](#) package provides R users with simple functions to recreate visualisations seen on the Fingertips website.
- ONS have published a [progress report](#) on improving crime statistics for England and Wales.

Health Intelligence Network updates

- **Child and Maternal Health Intelligence Network (ChiMat)**

- [Preconception care: Making the case](#)
PHE has produced resources to support local maternity systems and their wider place-based, systems partners to improve pregnancy outcomes for women and their children including:
 - A report, '[Making the case for preconception care](#)' covering the impact of preconception health and ways to embed preconception care
 - A preconception animation highlighting opportunities for a person-centred approach
 - A national report on the '[Health of women before and during pregnancy](#)' presenting analyses on health behaviours, risk factors and inequalities
 - A tool aimed at commissioners and providers in local maternity systems, showing data on health behaviours and risk factors at provider level.
- [Children's public health of 0 to 5 year olds](#)

New data from the interim national reporting process for the universal health visiting service was published on 25 July, including data for quarter 4 in 2017 to 2018 for [breastfeeding](#) at 6 to 8 weeks after birth, [health visitor service delivery metrics](#), and [child development outcomes](#) at 2 – 2½ years.

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

- **National Learning Disability Health Intelligence Network**

- **Joint Strategic Needs Assessments (JSNAs): including information about people with learning difficulties**

People with learning disabilities suffer inequities in health and health outcomes which start early in life. In order to support the inclusion of information about people with learning disabilities in JSNAs to identify current and future health and wellbeing needs and to inform future service planning, guidance is being compiled on sources of information. In advance of this, the following resources are highlighted:

- The number of people in an area with a learning disability: although there is no national register of people with learning disabilities, the [Learning Disability Profiles](#) include local information on the number of children and adults with learning disabilities according to education, adult social care and GP records
- Health issues: NHS Digital publish [data](#) on a wide range of conditions, showing what GPs record about various aspects of the health and healthcare of people with and (where relevant) without learning disabilities, broken down by age and gender. Data is available from 57% of GP practices and can be broken down by CCG locality using the interactive tool
- Annual health checks and cancer screening: adults and young people with learning disabilities aged 14 or above should have an annual health check as part of a GP Enhanced Service scheme. Information about the number of health checks completed can also be found in the [Learning Disability Profiles](#)
- Mortality: the premature mortality of people with learning disabilities will be one of the priorities in the forthcoming NHS England 10-year plan, and is the focus of the [Learning Disabilities Mortality Review Programme](#) (LeDeR)
- Social determinants: information on the percentage of working age adults with learning disabilities receiving long-term social care support who are in paid employment can also be found in the [Learning Disability Profiles](#)
- Visibility and accessibility of JSNAs: analyses of JSNAs to date have flagged that information concerning people with learning disabilities should be easy to find by members of the public, and include an accessible summary.

Suggestions for additional good sources of information for JSNAs concerning people with learning disabilities would be welcomed via LDT@phe.gov.uk.

- **National Cancer Registration and Analysis Service (NCRAS)**

- Emergency Cancer Presentations

The most recent release of Official Statistics on Emergency Cancer Presentations includes data to the end of 2017 and also now includes Cancer Alliance figures.

- **National Mental Health Dementia and Neurology Intelligence Network (NMHDNIN)**

The following metrics were updated on 7 August:

- Common Mental Health Disorders profile

- Six quarterly IAPT indicators in Services, and Quality and Outcomes domains at CCG and STP level (January 2018 to March 2018)
- Eleven monthly IAPT indicators in Services, and Quality and Outcomes domains at CCG and STP level (February 2018 and March 2018)

- Mental Health and Wellbeing JSNA profile

Two GP Patient Survey indicators in the Prevalence & Incidence domain at County and UA level (April 2016 to March 2017)

- Severe Mental Illness profile

- Nineteen quarterly MHSDS indicators in Services, and Quality and Outcomes domains at CCG and STP level (January 2018 to March 2018)
- Two quarterly prescribing indicators in Services and Finance domains at CCG and STP level (October 2017 to December 2017, and January 2018 to March 2018)

- Suicide Prevention atlas

- Suicide prevention plans for Sutton and Dudley now updated to be in progress
- One QOF depression indicator at County and UA level (April 2016 to March 2017)

- Dementia Profile

The Estimated Dementia Diagnosis Rate (EDDR) was updated and is available at local authority, CCG and STP levels for the 2018 period. In addition, the England value for 2017 has been updated to reflect the NHS health boundaries to be consistent with the 2018 data.

More information about the latest activity and events is available from the [NEoLCIN website](#), or view the latest [e-alert](#) and subscribe to regular [updates](#).

NHS Right Care

- **NHS RightCare COPD Pathway: Webinar Recording Available**

A [recording](#) of a webinar giving an overview of the [NHS RightCare COPD Pathway](#) and its practical application is now available. Its aim is to support clinical and non-clinical practitioners working to improve Chronic Obstructive Pulmonary Disease services for their local populations. Guest speakers included: Mike Morgan, Respiratory National Clinical Director; Mike Roberts, Programme Director - Education and Capability; Angus Henderson, GP and Deputy CMO for West Essex CCG; and Lucy Heath, NHS RightCare Delivery Partner.

If you would like a copy of the slides or more information please email rightcare@nhs.net.

- **Evidence-Based Interventions**

The Evidence Based Interventions consultation was launched on 4 July and will run until 28 September 2018. The consultation is seeking views from patients, public and colleagues on the design principles of the programme, the interventions that should be targeted initially and proposed clinical criteria, the activity goals that should be set and delivery actions, including proposed new terms in the NHS Standard Contract. Please visit the [NHS England website](#) to read the consultation and register your views.

Health Economics

This month saw the release of the [Contraceptive services: estimating the return on investment tool and report](#). These resources pull together the latest evidence and data to estimate the return on investment (ROI) for publicly funded contraception in England. The flexible Excel sheet allows users to tailor ROI results based on different scenarios, perspectives and time horizons. The accompanying report details how the tool was constructed and presents the main results. Policymakers and commissioners can use results to protect and improve the health of their local populations when making commissioning decisions.

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

Recent data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<u>Measuring socioeconomic inequalities in avoidable mortality in England and Wales: 2001 to 2016</u>	13/07/18	ONS	This bulletin presents figures for avoidable mortality in 2001 to 2016 for England and Wales using the Index of Multiple Deprivation (IMD) to measure socioeconomic inequalities.
<u>Death registrations in England and Wales, summary tables: 2017</u>	18/07/18	ONS	Annual death rates and cause of death by sex, age and area of residence.
<u>Birth summary tables in England and Wales: 2017</u>	18/07/18	ONS	Annual births, fertility rates, sex ratios, mean age of mother and percentage of births to non-UK born mothers and births outside marriage.
<u>Breastfeeding at 6 to 8 weeks after birth 2017 to 2018: quarterly data, experimental statistics</u>	25/07/18	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.
<u>Drug misuse: findings from the 2017 to 2018 CSEW</u>	26/07/18	Home Office	Examines the extent and trends in illicit drug use among a sample of 16 to 59 year old residents in households in England and Wales.
<u>Deaths related to drug poisoning in England and Wales: 2017 registrations</u>	06/08/18	ONS	The latest update on deaths related to drug poisoning in England and Wales. A backseries of data from 1993 is also included in this publication.
<u>Drug-related deaths 'deep dive' into coroners' records</u>	06/08/18	ONS	Investigating deaths related to drug misuse in 2014 and 2015 using coroners' records.
<u>Changing trends in mortality: an international comparison, 2000 to 2016</u>	07/08/18	ONS	Analysis of life expectancies and age-specific mortality rates in selected countries globally from 2000 to 2016.
<u>Public health outcomes framework: August 2018 data update</u>	07/08/18	PHE	The Public Health Outcomes Framework (PHOF) examines indicators that help us understand trends in public health.
<u>Updates to various other Public Health Profiles</u>	07/08/18	PHE	Indicators to support JSNA and commissioning to improve health and wellbeing, and reduce inequalities.

Upcoming data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<u>Living Longer - How our population is changing and why it matters</u>	13/08/18	ONS	Explains the structure of the ageing population and provides evidence on what an ageing population means for the economy, services and society. We intend to follow this report with a 'Living Longer' series of articles that will take a deeper look into some of these areas.
<u>Unexplained deaths in infancy, England and Wales: 2016</u>	20/08/18	ONS	Report on unexplained infant deaths in England and Wales which includes sudden infant deaths and deaths for which the cause remained unknown or unascertained.
<u>Statistics on NHS Stop Smoking Services in England April 2017 to March 2018</u>	16/08/18	NHS Digital	Results from the monitoring of the NHS Stop Smoking Services (NHS SSS) in England.
<u>NHS Outcomes Framework indicators - Aug 2018 release</u>	23/08/18	NHS Digital	Indicators from all five domains will be presented at national level with time series (where available).
<u>NHS Health Check quarterly statistics: April to June 2018 offers and uptake</u>	23/08/18	NHS Digital	Number of NHS health checks offered and uptake each quarter.
<u>Walking and cycling statistics, England: 2017</u>	30/08/18	Department for Transport	Statistics on walking and cycling amongst adults, at local authority level in England for the year ending 2017.
<u>Local Alcohol Profiles for England (LAPE)</u>	04/09/18	PHE	Update of one indicator in LAPE 'number of licensed premises per square kilometre'.
<u>Early Years Profile: 2018 update</u>	04/09/18	PHE	Update of child and maternal health data covering children aged 0 to 5 years.
<u>Liver disease profiles: September 2018 update</u>	04/09/18	PHE	The profiles are designed to support local authorities by providing data to allow them to assess the effect of liver disease in their areas and take action to prevent it.
<u>National HIV data tables:</u>	04/09/18	PHE	Annual summary of HIV diagnoses,

data up until December 2017			late diagnoses and numbers accessing HIV care: data from the HIV and AIDS reporting system.
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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.

- **Cancer**

A [new campaign by PHE](#) is encouraging people to check urine for blood, and even if it is just once, to visit their doctor. A survey has found that only 16 per cent of over-50s (who are most at risk of the bladder and kidney cancers the symptom could point to) check every time they use the toilet. Women are less likely to check every time (12 per cent versus 20 per cent of men). Covered by [Daily Mail](#), [Metro](#), [ITV News](#).

- **Child and maternal health**

The Scientific Advisory Committee on Nutrition (SACN) published the '[Feeding in the first year of life](#)' report providing recommendations on infant feeding from birth up to 12 months of age. This was referred to in a [BBC News](#) report which highlighted that "UK babies and toddlers may be eating more calories than they should". Louis Levy, PHE head of nutrition science, was interviewed on [BBC 5 live Breakfast](#) (clip starts at 54m 45s).

- **Diet and Nutrition**

According to [research published by PHE](#), of the 50,000 fast food outlets in England, just under half are to be found in the most deprived 30 per cent of wards. Alison Tedstone, PHE chief nutritionist, said: "Local authorities have the power to help shape our environment and support people in making healthier choices." Covered by the [Independent](#).

- **Drugs**

- Drug awareness charity 'The Loop' has called for more festivals to introduce drug testing. Director Fiona Measham said: "We have strong police support - we couldn't and wouldn't operate without that - and we are calling on the Government, PHE, local authorities and events across the country to support us in rolling out drug testing facilities further." Covered by [Daily Express](#).
- The Home Office has agreed to allow specialist doctors to prescribe cannabis-derived medicinal products in the future. Covered by [BBC](#), [Guardian](#), [Independent](#), [Sky News](#), [Mirror](#), [The Sun](#), [ITV News](#), [Daily Express](#).

- **Health protection**

Public Health England has issued a heatwave alert and provided advice about how to stay safe in the heat. The [Independent](#) and [Telegraph](#) reported that PHE “has urged people to take proper precautions, including using sun cream and wearing protective clothing” after a recent rise in hospitalisations due to sunburn.

- **Immunisation**

Festival-goers have been urged to get the MMR vaccination before the European festival season because of an increase in outbreaks of measles in southern Europe. An increase in measles infection rates in England has also been seen. PHE said that music festivals pose an “ideal opportunity” for diseases such as measles to spread quickly. Covered by the [Guardian](#).

- **Tobacco**

The [Office for National Statistics](#) published the latest data on adult smoking habits. This was covered by the [Guardian](#) and [ITV](#). The Guardian article included a quote from Duncan Selbie, who stated: “Smoking rates have dropped by almost a quarter in five years, a triumphant step in eliminating the nation’s biggest killer.” ITV highlighted that “the largest reduction in smoking in the UK since 2011 is among 18 to 24-year-olds”.

National conferences

- **Public health and people with learning disabilities: national evidence for local action conference**

[Birmingham, Thursday 11 October 2018](#)

This conference will focus on what public health evidence is available, where there are gaps and what is needed in the future to support local systems to improve the health of people with a learning disability. The conference will include keynote speeches from national leaders from Public Health England, NHS England and a self-advocacy network, and conversations with public health leaders about how PHE should work in the future to support local systems to reduce health inequalities for people with learning disabilities. You can find out more and register [here](#).

- **Health and Care Innovation Expo 2018**

[Manchester Central. 5-6 September](#)

The health and care expo will run across two days exploring the latest developments and innovations across health and social care. Speakers are expected to include the Secretary of State for Health and Social Care and Duncan Selbie, Chief Executive, Public Health England. A full [programme](#) is available detailing the line-up for the main stage, and the content being showcased in the [feature zones](#) and [theatres](#) is also available to view.

A limited number of complimentary tickets are available to NHS, local government and wider public sector staff. If you work in a public sector organisation, speak to your managers and communications team to access the complimentary ticket code to claim your free-of-charge place. You can also check your eligibility with the Expo team by emailing us at healthexpo@dodsgroup.com. Standard tickets for the NHS, local government and wider public sector are £190 + VAT, for further information please see the [registration portal](#).

- **Public Health England Annual Conference**

[Warwick, 11-12 September](#)

Bookings are still open for the PHE Annual Conference 2018 which will take place on Tuesday 11 and Wednesday 12 September at the University of Warwick. This year's conference is focusing on three key themes across the programme:

- promoting world-class science and evidence
- making the economic case for prevention
- working towards a healthier, fairer society.

The programme, covering a wide range of topics, is available on the [conference website](#). You are advised to book early, as places have been oversubscribed in previous years. You can book to attend one or both days of the conference, with options to join free pre-conference workshops on Monday 10 September if you book for both days.

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