Public Health England

Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – May 2018

Welcome

Welcome to the Intelligence Update for May 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.

Contents

Local events and training

- **Events**

PHINE Network JSNA 'Show and Tell' event
The next PHINE Network event is a 'Show and Tell' event themed around JSNAs which will take place in York on 20th June from 09:30 until 13:00. A number of local authorities will be sharing their experiences of producing the JSNA. To register to attend this event please click the link below and follow the instructions
https://www.eventbrite.com/e/jsna-show-and-tell-tickets-45797113399

Data to Decisions Workshops
LKIS are running a series of free one-day workshops, *From Data to Decisions*, one for each Community of Improvement (CoI). The aim of the workshops is to familiarise delegates with, or provide a refresher on, public health data and tools.

The first workshop, for the Health Checks & CVD CoI, ran successfully on 30 April. Two of the other workshops are now fully booked but we still have places available on the following:

- o Sexual Health (16 May)
- o MECC (4 June)
- o Children & Young People (18 June)
- o Mental Health & Suicide Prevention (17 July)

If you have an interest in these areas, have not received details but are interested in attending, please contact scott.anderson@phe.gov.uk

- **Perinatal mental health webinar**
You are invited to attend the following webinar on 21st May 2pm-3pm: *"Perinatal and infant mental health webinar: Latest PHE knowledge and intelligence tools to improve mental health during pregnancy and the postnatal period"* which will cover:

1. **The Fingertips Perinatal Mental Health Profiling tool (10mins):** This profile was developed by the National Mental Health Intelligence Network. The project is supported by NHS England and draws upon previous work undertaken in collaboration with the National Child and Maternal Health Intelligence Network. The profile is designed to support planners, providers and stakeholders to plan services, undertake needs assessments and benchmark against similar populations. It brings together available metrics around mental health postnatal period and babies aged <1 year. It includes metrics at local authority, CCG and Acute Trust level, organised across four domains: Demographics, Risk & related factors, Prevalence, Identification & access.

2. **The Mental health in pregnancy, the postnatal period and babies and toddlers needs assessment reports (10mins):** The National Child and Maternal Health Intelligence Network have developed reports that are available for each local authority and clinical commissioning group, which bring together information on risk factors and estimates of prevalence for mental health conditions for women during pregnancy and the postnatal period as well as for babies and toddlers. The reports, which were originally developed in 2015, have now been integrated with PHE's Fingertips tool.

3. **Local perspective:** Our local knowledge and intelligence team will apply these two products to your local area and provide a picture from what the data is currently showing. (15mins)

4. **Q&A Session** (20mins)

To register for this event please click on the EventBrite link: https://www.eventbrite.co.uk/e/perinatal-and-infant-mental-health-webinar-registration-45194485924 , then click "register" and "check out". Fill in the short registration form with your details and click "add to calendar". Closer to the day of the webinar, you will receive a skype invite with instructions for joining the webinar via skype or telephone. Please note that the webinar will be recorded.

- **Khub (Knowledge Hub)**
    - Khub is the online platform used to by the Local Knowledge and Intelligence Service to host the group **"PHE Yorkshire and the Humber"** which is used to share health intelligence including; new and updates to existing tools and resources, public health matters blogs, training opportunities and events related to public health intelligence as well as discussion threads.
    - To join PHE Yorkshire and the Humber simply go to: https://khub.net and register and then search for "**PHE Yorkshire and the Humber**." The website is easy to use and there are hints and tips such as managing your notifications if you navigate to the support section at the bottom of the page.

- **Other**
    - NHS England have set up an online population health intelligence platform which includes a range of data, tools and resources. These are currently STP and CCG focused but are likely to also include more LA focused resources over time. If you would like access to this resource please email: STPanalytics-manager@future.nhs.uk to request registration.

Updates from PHE's National Knowledge and Intelligence teams

- **Epidemiology and Surveillance**
  - Profile updates
    - In line with the Official Statistics release cycle, on 1 May 2018, PHE published an update to the Public Health Outcomes Framework (PHOF). Details of the indicators that were updated can be found here.
    - The Health Profiles were also updated on 1 May. Details of the indicators that were updated can be found here.
    - On 8 May 2018 the Public Health Dashboard was updated to include the Chartered Institute of Public Finance and Accountancy (CIPFA) local authority groupings as an alternative method for benchmarking similar local authorities. The terminology used to describe the categories for the summary rank indicators has changed. At the same time, the report summarising feedback to date and a document describing the criteria used for selecting service areas and indicators have been published on the 'About the data' page within the public health dashboard.

- **Risk Factors**
  - Alcohol
    The Local Alcohol Profiles for England (LAPE) have been updated with a new indicator, 'percentage of dependent drinkers', which provides an estimated percentage of adults with alcohol dependence (2014/15).

  - Obesity
    PHE has released updated official statistics on child obesity and excess weight at small area level. The series of spreadsheets provides trend data on the prevalence of excess weight (overweight including obesity) from 2010/11 to 2016/17 and obesity from 2008/09 to 2016/17. Three years combined data from the National Child Measurement Programme (NCMP) is presented for 2011 Middle Super Output Areas (MSOA), 2015 Electoral Wards, 2015 Clinical Commissioning Groups (CCG), 2013 local authorities and England for comparison. The data can help monitor excess weight in children to assist the planning and delivery of services and the targeting of resources to tackle child obesity. The release includes a short guidance document to help interpret the statistics. The data will be uploaded to Local Health later in the year.

  - Physical Activity
    A number of changes have been made to the Related Conditions domain in the Physical Activity Profile, as follows:
    - addition of a new indicator for diabetes diagnosis (estimated diabetes diagnosis rate), which replaces the old definition of recorded diabetes
    - removal of the historical excess weight indicator (2016/17)

- new data point update for the excess weight in adults indicator.

- Sexual health
  The Sexual and Reproductive Health Profiles were updated as follows:
  - teenage conception indicators updated to 2016
  - population vaccination coverage - HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii) updated to 2016/17
  - sexual offences rate / 1,000 (PHOF indicator 1.12iii) updated to 2016/17
  - under 18s admission episodes for alcohol-specific conditions updated to 2014/15 - 16/17 (three years pooled)
  - percentage of under 16s in poverty (PHOF indicator 1.01ii) updated to 2015.

- Wider Determinants of Health
  - The Wider Determinants of Health Profile now has new and updated indicators, as well as more content in the further resources section.
  - The income domain has been developed with the addition of three new indicators – average weekly earnings, gender pay gap (by workplace location), and households with problem debt – and an update to individuals living below the 'Minimum Income Standard'. The 'work and the labour market' domain now includes a job density indicator, with updates for economic inactivity, 19-24 NEETs and work-related illness. Throughout the rest of the profiles, updates have been made to air pollution (fine particulate matter) and children in the youth justice system indicators.
  - We will be running a consultation exercise over the summer to further inform development, building on the feedback received last year, much of which has already been implemented. If you would like to be involved, contact us at wider.determinants@phe.gov.uk.

- **Methodological updates**
  - A new technical guide on confidence intervals has been published and is available from the PHE Fingertips Technical Guidance page.
  - Collaboration between local users, LKIS and the national team has resulted in an update to the methodology used to calculate the 25th and 75th percentile values for the spine charts (profiles) in Local Health. The method now aligns with that used within PHE Fingertips. Further information on spine charts is available in the PHE Fingertips Technical Guidance page.

Health Intelligence Network updates

- **Child and Maternal Health Intelligence Network (ChiMat)**
  - Breastfeeding at 6 to 8 weeks after birth, Q3
    The latest quarterly experimental statistics on breastfeeding prevalence at 6 to 8 weeks after birth for the financial year, 2017/18 have been released. Information is presented at local authority of residence, PHE Centre and England level. The latest April 2018 release includes data for quarter 3 of 2017/18. This release also includes a refresh of data for previous quarter(s).

    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)**
  - Diabetes Foot Care Activity Profiles
    - The updated Profiles were published on 1 May, as official statistics. Both the CCG reports and the indicator data are available.
    - The profiles are produced by the NCVIN and present CCG level information on patients with diabetes who were admitted to hospital for foot disease. This latest release focuses on data from the 2014/15-2016/17 period - although backdated analysis has also been provided.
    - The profiles include a range of analysis covering risk, treatment and outcomes, and it is intended that the variation they highlight between areas will be useful in guiding equitable national, regional and local commissioning of diabetic foot care services and other preventative interventions.
    - In particular, the profiles include:
      - Standardised rates of major and minor diabetic lower-limb amputations
      - Summary information on which local providers undertake the procedures
      - Rates of hospital stays for diabetic foot disease
      - Length of stay analysis
      - National descriptive statistics on rates of amputation by demographic characteristics.
    - Where possible, indicators have been standardised for relevant demographic characteristics of the local population with diabetes, allowing for comparisons to be made between CCG areas. An England level summary and technical document are also available.

    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 emailing ncvin@phe.gov.uk.

- **National Mental Health Dementia and Neurology Intelligence Network (NMHDNIN)**
  - The following profiles have been updated:
    - Children and Young People's Mental Health and Wellbeing Profile
    - Mental health and wellbeing JSNA profile
    - Common mental health disorders profile
    - Crisis care profile.
  - Children living with parents in emotional distress: 2010 to 2016
    The Mental Health Intelligence Network has published an update to four indicators reporting on the 'proportion of children living with parent(s) reporting symptoms of emotional distress'. The publication includes information on: at least one parent reporting symptoms of emotional distress; a mother reporting symptoms of emotional distress; a father reporting symptoms of emotional distress; both parents reporting symptoms of emotional distress. Data is for 2010 to 2016 and is split by family type and work status. These indicators were published previously by the Department of Work and Pensions (DWP).

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

- **National Cancer Registration and Analysis Service (NCRAS)**
  - Emergency presentations
    NCRAS have recently published the latest quarter of updates on emergency presentations. Data estimates are for all malignant cancers (excluding non-melanoma skin cancer) and are at CCG level, with England as a whole for comparison. This latest publication includes quarterly data for July to September 2017 (quarter 2 of financial year 2017/18) and an update of the one year rolling average. The proportion of emergency presentations for cancer is an indicator of patient outcomes.

Recent data releases

Release	Date	Organisation	Comment
Avoidable mortality in the UK: 2016	18/04/18	ONS	This bulletin presents figures for avoidable mortality in the UK for 2014 to 2016. Figures are based on a revised definition of avoidable mortality introduced for 2014.
Recorded Dementia Diagnoses March 2018	20/04/18	NHS Digital	Number of people diagnosed with Dementia according to GP records up to 31 March 2018.

Measuring National Well-being: Life in the UK: April 2018	25/04/18	ONS	This release provides an update to the Measuring National Well-being measures that are found within the Domains and Measures spreadsheet and Measuring National Well-being Dashboard.
Breastfeeding at 6 to 8 weeks after birth 2017 to 2018: quarterly data, experimental statistics	25/04/18	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.
Child obesity and excess weight at small area level: data up to 2016 to 2017	25/04/18	PHE	Update of the trend data (using three years of aggregated NCMP data), for the prevalence of child excess weight (overweight including obesity) and obesity at small area level.
Statistics on NHS Stop Smoking Services in England April 2017 to December 2017	25/04/18	NHS Digital	Results from the monitoring of the NHS Stop Smoking Services (NHS SSS) in England.
Adult drinking habits in Great Britain: 2017	01/05/18	ONS	Teetotalism, drinking in the week before interview, frequent drinking and units drunk, including changes in drinking patterns in recent years.
Health Profiles: May 2018 data update	01/05/18	PHE	Annual update of indicators in the Health Profiles online interactive tool.
Public health outcomes framework: May 2018 data update	01/05/18	PHE	Compendium of public health outcomes indicators presented at England and upper tier LA level.
Diabetes footcare profiles: update	01/05/18	PHE	Annual update of diabetes footcare profiles for clinical commissioning groups.
Cardiovascular disease profiles: update	01/05/18	PHE	Update of data looking at heart disease, diabetes, kidney disease and stroke.
Wider Determinants of Health: May 2018 update	01/05/18	PHE	Data update on the broad range of individual, social and environmental factors which influence health outcomes.
Local tobacco control profiles for England: May 2018 data update	01/05/18	PHE	Data update on the extent of tobacco use, tobacco related harm, and measures being taken to reduce this harm at local level.
Statistics on Alcohol,	01/05/18	NHS Digital	Latest alcohol compendium report

			signposting to all the up-to-date alcohol data.
England 2018			
Children and Young People Eating Disorder Collection	10/05/18	NHS Digital	Information on the number of children and young people with an eating disorder who have accessed, or are waiting for, NICE-approved treatment.

Upcoming data releases

Release	**Date**	**Organisation**	**Comment**
Oral health survey of 5-year-old children: 2016 to 2017	15/05/18	PHE	Biennial (2 yearly) report on the national oral health survey of 5 year-old children.
NHS Outcomes Framework indicators - May 2018 release	17/05/18	NHS Digital	Indicators from all five domains will be presented at national level with time series (where available).
Young people not in education, employment or training (NEET), UK: May 2018	23/05/18	ONS	Estimates of young people (aged 16 to 24) who are not in education, employment or training, by age and sex.
Seasonal flu and other respiratory viruses in the UK: winter 2017 to 2018	24/05/18	PHE	Report on the surveillance of influenza and other seasonal respiratory viruses in the UK for the 2017 to 2018 influenza season.
Seasonal flu vaccine uptake in healthcare workers in England: winter season 2017 to 2018	24/05/18	PHE	Report on the uptake of seasonal influenza vaccine amongst frontline health care workers (HCWs) during the 2017 to 2018 influenza season.
Seasonal flu vaccine uptake in children of primary school age: winter season 2017 to 2018	24/05/18	PHE	Report on the uptake of influenza vaccine in children of school years reception to year 4 during the 2017 to 2018 influenza season.
Cancer registration statistics, England: 2016	04/06/18	ONS	Cancer diagnoses and age-standardised incidence rates for all cancer sites by age, sex and region.
Sexually transmitted infections (STI) in England: 2017	05/06/18	PHE	Annual report and data tables showing trends in STI diagnoses, chlamydia screening activity and sexual health service provision.
2018 Child Health Profiles: pdf reports annual update	05/06/18	PHE	The Child Health Profiles provide a snapshot of child health and wellbeing for each local authority in

			England using key health indicators.
[Musculoskeletal diseases profile: June 2018 update](#)	June 2018	PHE	The musculoskeletal diseases profile provides data on a single platform, to enable the commissioning of high value musculoskeletal services.

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**
Regularly drinking above the UK alcohol guidelines can take years off your life, according to a major report. The study of 600,000 drinkers estimated that having 10 to 15 alcoholic drinks every week could shorten a person's life by between one and two years. And they warned that people who drink more than 18 drinks a week could lose four to five years of their lives. Covered by [Sky](#), [BBC News](#), [Daily Mail](#) and [Daily Mirror](#).

- **Cancer**
A £75m package over five years to fund the testing of better diagnostics and treatment for prostate cancer has been announced. The funding drive will see 40,000 men enrol in clinical trials. Jeremy Hunt said: "The plans announced today will refocus our efforts to develop new treatments and will give men with prostate cancer, and their families, hope of survival." Covered by the [Telegraph](#), [Guardian](#), [Mirror](#), [Sun](#), [Daily Mail](#) and [ITV News](#).

- **Diet and Nutrition**
Waitrose are to start providing nutritional help for its customers by introducing 'healthy eating specialists' onto the shop floor. This announcement comes following [research](#) conducted by the supermarket chain, which found that half of people would say that they don't feel like they take enough care of their health. Covered by the [Independent](#).

- **Dental Health**
A child has a rotten tooth removed in hospital every ten minutes, according to data released by Public Health England to coincide with the introduction of the Sugar Levy on soft drinks. PHE's research found that 39,010 children's teeth were taken out because of decay in 2016/17, equivalent to 141 every working day. Just over half were in children aged five to nine but 7,530 were in under-fives. Sandra White, head of dental health at Public Health England, said: "It's

upsetting to see so many children admitted to hospital with tooth decay, but swapping sugary drinks could be an easy win for busy families. Parents can also help by making sure their children's teeth are brushed twice a day with fluoride toothpaste and reducing how much sugar they're eating and drinking." Covered in Daily Telegraph, Guardian, Daily Mail, Daily Express. Read the PHE news story: Every 10 minutes a child in England has a rotten tooth removed.

- **Maternal Health**
  A study by University College London found that 96 per cent of women of reproductive age had iron and folate dietary intakes below the recommendation for pregnancy. Calculations were based on data for over 500 women of reproductive age from the UK National Diet and Nutrition Survey. Covered by the Evening Standard, Daily Telegraph and Daily Mail.

- **NHS**
  A report by the Academy of Medical Sciences found that 22 million people could have multiple conditions. Professor Stephen MacMahon, one of 17 international experts who helped compile the article, said: "Most health services, including the NHS, are not designed to care for patients with multiple illnesses. This is likely to contribute to the increasing pressure on budgets." Widely covered including by the Daily Express, Guardian and Independent.

- **Obesity**
  The President of the Royal College of Paediatrics and Child Health has urged ministers to 'take a leap of faith' and introduce extensive powers to help councils keep 'junk food' away from pupils. Professor Russell Viner said, "Kids are coming out of school hungry and finding themselves surrounded by cheap chicken shops, chip shops and other types of junk food. This just wasn't the case 20 or 30 years ago." Covered by the Guardian, Independent, Telegraph and Daily Mail.

- **Tobacco**
  Professor Gillian Leng of the National Institute for Health and Care Excellence told the Science and Technology committee that e-cigarettes can be an effective quitting aid, but expressed concern if e-cigarettes are marketed as lifestyle devices since 'the long term health risks of vaping are still unknown'. An academic review published by PHE concluded that vaping poses a 'small fraction' of the risks of smoking. John Newton, Director of health improvement at PHE, said there were 'reassuring patterns' of e-cigarette use. Covered by the Telegraph.

National conferences

- **Health Matters on 'Preventing Type 2 diabetes' 2018**
  Teleconference based, Thursday 24 May, 12.45pm – 1.30pm (postponed from 29 March)

  The next edition of Health Matters, 'Preventing Type 2 diabetes', will be launched via teleconference (TC). Duncan Selbie, Chief Executive of PHE, will be joined for the launch by a panel of experts and the TC will include an interactive Q&A session, which will consider the further roll out of the Programme, the most effective ways to identify and refer eligible individuals and the effective commissioning of enabling infrastructure, such as behavioural interventions to enable weight loss, increased physical activity and improved nutrition. The session will be of particular value to local authorities and CCGs, NHS and social care professionals and voluntary and community sector organisations.

  Dial in details (please dial in 5-10 minutes prior to the start time):
  Local call rate: 0330 336 9105, National free phone: UK: 0800 358 6377 and Conference code: 2706998. RSVP: Please register for the TC here. You will then receive supporting materials on 24 May, prior to the call.

PHE Cancer Services, Data and Outcomes Conference 2018
The Kings Fund Manchester, 20-21 June 2018

PHE Cancer Services, Data and Outcomes Conference 2018 will explore how data is being used to prevent, diagnose and help treat people with cancer. Leading experts will share the very latest research across the whole patient pathway from prevention, early diagnosis and treatment through to patient experience, quality of life and patient outcomes. We will also hear about novel data sets, sources and innovations in the use of cancer data and how it can help make changes in service delivery and ultimately the quality of patient care. The conference will provide a variety of learning opportunities across the two days including larger plenary sessions, parallel lectures and smaller workshops allowing delegates to share and exchange knowledge and network with the whole cross-sector cancer community.

A full programme outlining the composition of the day is available on the dedicated conference website alongside details of how to book a place. Delegate prices start from £160 for public sector/academic/charity colleagues.

- **BMA Public Health Medicine Conference 2018**
  BMA House, London, 8 June 2018

  The BMA's 2018 public health medicine conference will take place in June 2018 and aims to provide an opportunity for public health doctors from across the UK to meet together to discuss key issues, hear from leaders of the public health community, network, share experiences and set the policy and negotiating priorities for the BMA public health medicine committee for the coming year. For more information, including how to register, please see the BMA event page.

Registration is free for BMA members and £40 for non-members. You don't need to be a BMA member to attend.

- **The Public Sector Show 2018**
  ExCeL, London, 26 June 2018
  The Public Sector Show brings together over 2,000 senior public sector professionals and 150 leading suppliers for a day focused on knowledge, insight, future trends, solutions, networking and collaboration. Speakers include Deborah McKenzie, Chief People officer at PHE. Please see the PSS website for a dedicated agenda and details of how to register. Attendance is free of charge for Public Sector employees.

- **Public Health England Annual Conference**
  Warwick, 11 and 12 September- Now open for bookings
  Bookings are now 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 outline of the programme, covering a wide range of topics, is now 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. Further details about the programme will be added over the coming weeks - check the conference website regularly.

- **Local public health intelligence online community**
  PHE is continuing to pilot the online space, Knowledge hub, to share information about local knowledge and intelligence products and services. Currently the Local Knowledge and Intelligence Services (LKIS) are running the space, which provides partners in each PHE centre area a way to keep up to date with relevant health intelligence and to take part in discussions. Further pilots to include broader public health content from PHE centres are now under development.

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