Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – November 2018

Welcome

Welcome to the Intelligence Update for November 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

- **Population Health Intelligence training**
PHE works closely with a range of stakeholders, in particular with public health teams in local authorities, to improve their use of knowledge and intelligence. The population health intelligence and tools produced by PHE support local systems in understanding the health of their populations, and the drivers of ill health, health inequalities and health outcomes.
We have developed a series of national training courses to build and develop population health intelligence capacity and capability in local public health systems. Our new Population Health Intelligence Training prospectus, launched at the recent PHE conference, sets out the range of courses available locally through your PHE Local Knowledge and Intelligence Service. This training has been developed to support public health practitioners, including public health analysts, to increase their competency and confidence in using data to drive decision-making. However, the courses are suitable for anyone working in a population health role. The training available comprises classroom-based courses and e-learning. The classroom-based courses are delivered locally by your PHE LKIS and the e-learning is available via the e-Learning for Healthcare website. All courses are currently free of charge to non-commercial organisations in local health systems.

Please note that the specific courses run by each LKIS team are decided in consultation with the local system and are based on local need. For information on the courses taking place near you, please contact your LKIS team LKISYorkshireandHumber@phe.gov.uk

PHINE Network Event
The next Public Health Intelligence Network Event (PHINE), will take place on Thursday 13th December at West Offices in York. In this extended PHINE Network Event, the morning session will be themed around health intelligence related to self-harm, suicide and deaths from drugs. The afternoon session will be a chance to explore new and tools and resources to support public health intelligence more generally. To register for this event please go to: https://www.eventbrite.co.uk/e/phine-network-event-self-harm-and-suicide-theme-morning-tools-and-resources-session-afternoon-tickets-51333456751.These events are specifically aimed people working in public health intelligence within local authorities, but anyone with an interest in public health intelligence is very welcome to attend. An agenda will be emailed out to those who have registered in due course, and will also be made available on the PHE Yorkshire and the Humber Khub group.

From data to decisions: a foundation course in population health intelligence
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 are now running a regular quarterly short course, to provide an introduction to population health intelligence and its use in everyday public health practice.

This course will be useful for anyone new to public health or needing a refresher on population 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 the wider CCG workforce. Places are not generally available for students or those working for commercial organisations.

By the end of this course you will :

- understand what health intelligence is and how it can be used to measure population health needs, outcomes and inequalities
- have a better understanding of the questions that health intelligence can be used to address
- be able to understand and act on commonly used health intelligence resources
- know where to seek advice and help in obtaining more detailed analysis

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. It runs at the City of York Council, West Offices, York. You can register for an event on 31 January 2019 via Eventbrite here or on 26 March 2019 here

- **Launch of the PHE Knowledge hub network**
  The PHE Knowledge hub network is now live. The home page provides hints and tips and other resources to help you maximise the benefits of being part of the network. Please follow the instructions on this home page to set PHE as your home network. This will enable access to other Knowledge hub groups within the PHE network. Over the coming months we plan to develop the content across the network and will provide regular updates.

  If you are not yet a member of the PHE Yorkshire and the Humber Yorkshire and the Humber group, you can join by visiting the PHE network home page. Upon clicking on 'join a network group' you will be redirected to the Knowledge Hub home page where you will be able to 'sign up'.

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

Updates from PHE's National Knowledge and Intelligence teams

- **Epidemiology and Surveillance**
  - Public Health Outcomes Framework

  In line with the Official Statistics release cycle, on 6 November 2018, PHE published an update to the Public Health Outcomes Framework (PHOF) data tool. Details of the indicators that were updated can be found at this page: Public Health Outcomes Framework indicator updates.

- **Risk Factors**
  - Local tobacco control profile: user survey

    The tobacco control profiles are part of a series of products providing local data alongside national comparisons to support local health improvement. The team are continually developing the profile and would welcome your feedback about proposals for new indicators and the usefulness of some current indicators. Please complete our short user survey and let us know your thoughts. Further details and results from the last user survey can be viewed on the Local Tobacco Control Profile page.

  - Wider determinants of health

    The Wider Determinants of Health Profile was updated on 6 November with new and updated indicators. Two new active travel indicators have been added to the built environment domain. There is also new data for the following indicators: affordability of home ownership; unemployment; long term claimants of Jobseeker's Allowance; Employment Support Allowance claimants. Our user consultation will be closing in early December, so if you would like to give any feedback on the profile please follow this link.

Health Intelligence Network updates

- **Child and Maternal Health Intelligence Network (ChiMat)**
  - Children's public health for 0 to 5 year-olds
  There is firm evidence of how public health in the early years can achieve good health and wellbeing for children now and in the future. This is brought together in the national Healthy Child Programme, the 0-5 element of which is led by health visiting services. Annual data for 2017 to 2018 (including refreshed data for all four quarters of 2017 to 2018) and data for quarter 1 in 2018 to 2019 has now been published for local authorities, PHE centres and England to inform the development of these services locally:
    - The breastfeeding at 6 to 8 weeks after birth statistics show the percentage of mothers who continue breastfeeding, providing health benefits for mothers and babies which are experienced well beyond the period of breastfeeding itself.
    - The health visitor service delivery metrics cover the antenatal check, new birth visit, 6 to 8 week review, 12 month assessment and 2- 2½ year assessment (including coverage of the Ages and Stages Questionnaire - ASQ-3).
    - The child development outcomes at 2 – 2 ½ years data looks at the percentage of children who were at or above the expected level in communication skills, gross motor skills, fine motor skills, problem solving skills, personal-social skills and in all five areas of development using data from the ASQ-3 questionnaire.

More information is available by subscribing to the fortnightly Child and maternal health and wellbeing knowledge update.

- **National Learning Disability Health Intelligence Network**
  - Webinar: Oral healthcare and dental treatment for people with learning disabilities
  Tuesday 13 November, 12:30pm-1pm
  People with learning disabilities have greater unmet oral health needs, poorer access to dental services and less preventative dentistry than people in the general population. This webinar is aimed at public health colleagues and dental and learning disability professionals. It will also be relevant to family carers and paid supporters that help someone with their daily oral care and access to dental services.

  This webinar will include:
    - An overview about the structure of dental services and relevant guidance
    - An overview of a forthcoming publication about making reasonable adjustments for people with learning disabilities in relation to oral healthcare and dental treatment (this will cover topics such as risk factors and barriers, what we know works, and signposting to resources)
    - Information from South Lancashire and South Cumbria Local Dental Network about how dental treatment is being provided for people with learning disabilities in their area

To request an invite for the webinar, email LDT@phe.gov.uk

o Reasonable adjustments
All PHE's reasonable adjustment guides for people with learning disabilities are now available on one webpage. Making reasonable adjustments is a legal duty under the equalities act. These guides provide information that will be useful to hospital trusts for meeting the new learning disability improvement standards. They will also be of interest to other health and social care staff who support people with learning disabilities, as well as people with learning disabilities themselves and their families.

For any queries please contact the team on LDT@phe.gov.uk

- **National Mental Health Dementia and Neurology Intelligence Network (NMHDNIN)**
  o Suicide prevention profile to become an official statistic – 06 November
  The Suicide prevention profile has been produced to help develop understanding at a local level and support an intelligence driven approach to suicide prevention. It collates and presents a range of publicly available data on suicide, associated prevalence, risk factors, and service contact among groups at increased risk. It provides planners, providers and stakeholders with the means to profile their area and benchmark against similar populations. A statistical commentary has been produced which provides a summary of what is new in this release.

  o Changes to fingertips profile content and display
  During the course of this year, PHE will be making some changes to the profile content and indicator display of our Fingertips profiles. These changes are being made to ensure consistency in how fingertips profiles are displayed across PHE.

  Key changes will be that:

  - RAG (Red Amber Green) will be used as standard format, where appropriate
  - Changes will be made to indicator names and metadata to ensure consistency across all PHE profiles
  - Confidence intervals will use a consistent methodology across all PHE profiles
  - There will be consistency for polarity to indicate whether high or low is good performance
  - Review and removal of indicators in line with Good Indicator Criteria

  o Profile developments
  Metrics have been updated in the following profiles, and the latest updates are highlighted on each of the introductory pages:
  - Children and Young People's Mental Health and Wellbeing
  - Common Mental Health Disorders profile
  - Crisis care profile

- Mental health and wellbeing JSNA profile
- Perinatal Profiles
- Suicide prevention profile
- Suicide prevention – Longer Lives Atlas
- Dementia data and analysis: a guide for health professionals
- Neurology data and analysis: a guide for health professionals
- Mental health data and analysis: a guide for health professionals

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)**
  o The Cancer Alliance Data, Evidence and Analysis Service (CADEAS) updated the new signposting document Cancer statistics: availability and location report was updated in September and published on the NCRAS website. The document aims to provide an overview about cancer statistics, including information on the latest statistics that are available and where to find them.
  o NCRAS published the latest statistical bulletin on cancer emergency presentations, covering the 5-year period April 2013 to March 2018. The publication comprises a short statistical commentary summarising the main findings (that the proportion of cancer patients who first presented as an emergency continues to fall) and spreadsheets of the results at CCG and Cancer Alliance level.

NHS Right Care

o Atlas of Variation for palliative and end of life care
In partnership with NHS Right Care, PHE has launched the first Atlas of variation in palliative and end of life care in England. It will help health and social care professionals to understand how the age, cause and location of death has significantly changed over the past decade and how indicators of care vary across the country. It illustrates the need to move away from a one-size-fits-all approach to more tailored patient and family focused care. It is important that everyone has the right to choice in what the end of their lives look like in terms of care. We hope to see health and social care service providers and commissioners use this data in shaping high quality end of life care and would welcome your support in working towards this. You can find the Atlas of variation here.

Health Economics

o Cardiovascular disease: Return on investment tool

This month sees the release of "Cardiovascular disease prevention: cost-effective commissioning". These resources synthesise evidence on the effectiveness and associated costs for interventions aimed at preventing cardiovascular disease (CVD) in individuals with associated risk factors. The web-based tool allows the user to answer the following questions:

- What happens when I improve detection or management of key CVD risk factors?
- What happens when I improve usage of the key interventions for people at risk of CVD?

The tool is supported by:

- An accompanying report detailing how the tool was constructed as well as the results of exemplar analyses (which simulate scaling up interventions to 100% of the eligible populations)
- A user guide showing the user how to run their own scenarios through the model
- A database of interventions providing an Excel summary of key evidence used in the tool
- A technical appendix which details the methodology behind the tool

For further details on the Health Economics work programme, please contact healtheconomics@phe.gov.uk or visit the website.

Global Burden of Disease

o GBD tool update: 2017 data

On 08 November the Global Burden of Disease tool was updated with data for 2017. You can access the data and visualisations through the GBD compare tool which enables you to rank the burden of disease for conditions from 1990-2017 by area and deprivation, along with the relative impact of different risk factors. The modelled data from the study can be broken down by age, sex, and population, and critically on global, national, regional, local geographies. From last month, users have also been able to view data at local authority level in England for 2016. We will keep readers updated with regards to when the Local Authority data is available for 2017.

Knowledge and Library Services updates

o Supporting evidence based practice in local authorities

PHE Knowledge and Library Services have produced two videos and a leaflet to help staff working in Local Authority Public Health Teams access the evidence:

- Video: Knowledge and evidence support for local authority public health teams
- Video: How to register for OpenAthens
- Leaflet: Research support for public health teams based in Local Authorities

Further information about the support available to local authority public health teams is available here.

Recent data releases

Release	Date	Organisation	Comment
Measures from the Adult Social Care Outcomes Framework, England 2017/18	23/10/18	NHS Digital	The Adult Social Care Outcomes Framework measures how well care and support services achieve the outcomes that matter most to people.
Deaths registered in England and Wales (series DR): 2017	23/10/18	ONS	Annual mortality statistics by age-group, sex and underlying cause of death, collected at the time of registration.
The 21st century mortality files - deaths dataset, England and Wales	23/10/18	ONS	Dataset containing aggregated numbers of deaths by age-group, sex, year and underlying cause.
Breastfeeding at 6 to 8 weeks after birth 2018 to 2019: quarterly data, experimental statistics	24/10/18	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 for Quarter 1 of 2018 to 2019.
Breastfeeding at 6 to 8 weeks after birth experimental statistics: 2017 to 2018 annual data	24/10/18	PHE	Number and proportion of infants who are breastfed at 6 to 8 weeks after birth, by local authority. Annual experimental statistics.
Small area population estimates in England and Wales: mid-2017	25/10/18	ONS	National population estimates broken down into small geographical areas (Super Output Areas, health geographies, wards, Parliamentary constituencies and National Parks).
Statistics on NHS Stop Smoking Services in England April 2018 to June 2018	25/10/18	NHS Digital	Results from the monitoring of the NHS Stop Smoking Services (NHS SSS) in England.
NHS Maternity Statistics, England 2017-18	25/10/18	NHS Digital	This is a report on deliveries in English NHS hospitals. This annual publication includes data from both the Hospital Episodes Statistics (HES) data warehouse and the Maternity Services Data Set (MSDS).
Revised small area population estimates in	25/10/18	ONS	Revised estimates of the usual resident population for small areas

England and Wales: mid-2012 to mid-2016			within England and Wales, for mid-2012 to mid-2016 (as at 30 June).
Children living in long-term workless households in the UK: 2017	31/10/18	ONS	This bulletin provides statistics on the number of children who are living in households where no-one has worked for at least 12 months.
Liver disease profiles: November 2018 update	06/11/18	PHE	Updates to the liver disease profiles which provide data on one of the main causes of premature mortality nationally.
Suicide prevention profile: November 2018 update	06/11/18	PHE	Updates to the Suicide prevention profile which has been produced to help develop understanding and support an intelligence driven approach to suicide prevention.
Wider Determinants of Health: November 2018 update	06/11/18	PHE	Update of data in the Wider Determinants of Health tool for November 2018.
Public health outcomes framework (PHOF): November 2018 update	06/11/18	PHE	Update of data in the PHOF for November 2018
Children and Young People Eating Disorder Collection Q2 2018/2019	08/11/18	NHS England	Contains information on the number of children and young people with an eating disorder who have accessed, or are waiting for NICE-approved treatment following referral for a suspected eating disorder.

Upcoming data releases

Release	Date	Organisation	Comment
Vital Statistics: population and health reference tables, 2018 update	15/11/18	ONS	Annual UK figures for births, deaths, marriages, divorces, civil partnerships and civil partnership dissolutions.
Recorded Dementia Diagnoses	15/11/18	NHS Digital	Number of people diagnosed with Dementia according to GP records up to the 31 October 2018
Childbearing for women born in different years, England and Wales: 2017	22/11/18	ONS	The changing composition of families over time, comparing women of the same age and the children they have had.
Personal well-being in the UK: July 2017 to June	28/11/18	ONS	Estimates of life satisfaction, whether you feel the things you do in life are

2018			worthwhile, happiness, and anxiety at the UK and country level.
Excess winter mortality in England and Wales: 2017 to 2018 (provisional) and 2016 to 2017 (final)	30/11/18	ONS	A measure of the increase in winter mortality, provided on an annual basis, in the form of the excess winter mortality figure.
Deaths by area of usual residence, 2017	30/11/18	ONS	Presents data on death registrations in the United Kingdom by area of usual residence.
Young People Profile: 2018 update	04/12/18	PHE	Update of child and maternal health data covering young people up to the age of 24 years.
Alcohol-specific deaths in UK: registered in 2017	04/12/18	ONS	Deaths that are wholly attributable to alcohol consumption, such as alcoholic liver disease.
National General Practice Profiles: 2018 annual update	04/12/18	PHE	Annual update of the majority of indicators in the National General Practice Profiles.
Cancer services profiles: 2018 annual update	04/12/18	PHE	Annual update of the cancer services profiles for 2018.
School-age Children Profile: 2018 update	04/12/18	PHE	Update of child and maternal health data covering school-aged children.
National measures of loneliness	05/12/18	ONS	Recommendations for national measures of loneliness.
Children and young people's experience of loneliness	05/12/18	ONS	An analysis of young people's loneliness.
Children's loneliness :What characteristics are associated with children's loneliness	05/12/18	ONS	An analysis of children loneliness, using Children society data.
Health state life expectancies, UK: 2015 to 2017	12/12/18	ONS	Local and regional and national estimates of life expectancy and health state life expectancy at birth and age 65.
Cover of vaccination evaluated rapidly (COVER) programme 2018 to 2019: quarterly data	14/12/18	PHE	Percentage of children immunised under the Cover of Vaccination Evaluated Rapidly (COVER) programme for quarter 2, from 1 July 2018 to 30 September 2018.

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**
  - The mail Online reported that half of women attending cervical cancer screening receive their results within the NHS's two-week target. The cervical cancer screening programme aims to notify women of their results within 14 days of their test. Anne Mackie, PHE Director of Screening, said: "Cervical screening is extremely effective in helping to prevent cervical cancer. PHE is supporting and advising NHS England in its efforts to ensure women receive their screening results within 14 days." Covered by Mail Online.
  - The NHS has announced survey findings that cervical screening rates are at their lowest in 20 years, with around 3 million women not being tested for more than 3 years. PHE tracks cervical screening data and coverage with the latest figures available here. Anne Mackie, Director of Screening at PHE, said: "we are concerned about the fall in the number taking the test." Covered by BBC, Daily Mail, The Sun, Evening Standard.

- **Diet and Nutrition**
  - Figures from the National Child Measurement Programme show severe obesity among England's 10 and 11-year-olds is at record levels and affects more than 24,000 children. The number of Year 6 children who are severely obese has risen by 8% in a year. PHE reports obese children were more likely to become obese adults, raising their risk of type 2 diabetes and cancer. Many tie this story to draft proposals of calorie limits for food sold in restaurants and supermarkets aimed at reducing obesity. Alison Tedstone, Chief Nutritionist at PHE said: "This threat to our children's health has been decades in the making – we're moving in the right direction but reversing it will not happen overnight." Covered widely including by BBC News, Daily Telegraph, iNews, ITV.com, Mail Online (11-years old obesity), Mail Online (cutting calories), The Guardian.
  - ONS figures show an increase in takeaways, with an average of 61 fast-food premises per 100,000 of the population. Professor Louis Levy, Head of Nutrition science at PHE, said: "Eating out is no longer a treat, it's the norm...we're all eating about 200 to 300 calories more than we need." Covered by Daily Mail, BBC, ITV, The Sun.

- **Drugs, alcohol and tobacco**
  The number of people being treated for problems related to crack cocaine use in England has increased by 44% in two years, official figures show. There was also a small (3%) increase in people entering treatment for both crack cocaine and opiate use, statistics released by PHE reveal. The rise was seen primarily in those aged 35 and over. PHE said it was likely the increase in the number of people entering treatment for crack problems reflected a rise in the use of the drug. Covered by The Guardian.

- **Global Burden of Disease**

A Global Burden of Disease study, which PHE co-authored, was published in The Lancet showing that those in the most deprived parts of the country are almost twice as likely to die early as those in the most affluent. John Newton said the research showed "the stark division between rich and poor areas", and highlights the needs for "actions tackling the social and structural drivers of ill health." Covered by Daily Mail, The Guardian, Independent.

- **Maternal health**
  PHE breastfeeding statistics show the number of women in England still breastfeeding six to eight weeks after birth has declined. Viv Bennett, Chief Nurse at PHE, said: "We know some mothers may need support and encouragement to help them start and continue with breastfeeding." Covered by Daily Mail.

- **Mental health**
  More than half (56%) of patients who stop taking antidepressants experience withdrawal and for millions in England the symptoms are severe, according to a new review of the evidence carried out on behalf of the All Party Parliamentary Group for Prescribed Drug Dependence. Sir Oliver Letwin MP, Chair of the Parliamentary Group, said: "This systematic review provides important new data on antidepressant withdrawal which will be considered by PHE as part of their current review into prescribed drug dependence". Rosanna O'Connor, Director of Drugs, Alcohol and Tobacco said: "We welcome the report and think this is an important issue for patients and doctors alike, which is why we are undertaking the evidence review." Covered by The Guardian, BBC, Independent.

National conferences

- **PHE Health Matters webinar: 'Air pollution - sources, impacts and actions'**
  Webinar based. Wednesday 14 November 2018, 2.15pm – 3pm.
  Long-term exposure to air pollution reduces life expectancy by increasing deaths from cardiovascular and respiratory conditions and from lung cancer. It is estimated that long-term exposure to air pollution in the UK has an annual effect equivalent to 28,000 to 36,000 deaths. We know that air pollution disproportionally impacts those who live in less affluent areas, broadening health inequalities. There is also emerging evidence that suggest links between air pollution and conditions like diabetes, the underdevelopment of infant lungs and cognitive decline.

  Why you should call in: The cumulative effect of a range of interventions to improve air quality has greater potential to reduce the associated burden of disease than any one intervention alone. Join Professor Paul Cosford, Director for Health Protection and Medical Director for Public Health England (PHE), for the launch of this latest edition of Health Matters. He will be joined by air quality experts from PHE.

Who should join: This webinar will be of value to local authority commissioners, directors of public health and health and wellbeing boards, CCGs and health professionals.
Joining details: Please dial in 5-10 minutes prior to the start time: Local call rate: 0330 336 9411, Conference code: 586210. RSVP: Please register for the TC here.

- **The King's Fund annual conference 2018**
  The Kings Fund, London, 27-28 November
  Focusing on opportunities to improve health and care, the Kings Fund annual conference is aimed at assisting system leaders and practitioners to discover, learn and celebrate ways of delivering better health and care services. Speakers include Gregor Henderson, Strategic Adviser for Mental Health and Wellbeing for Public Health England. A full programme of sessions taking place over day 1 and day 2 is available. Ticket prices start at £349+VAT for 1-day tickets (NHS, Local Government and third sector organisations). Please see the registration page for more details.

- **Associate Directors of Public Health Conference**
  Woburn House, London, 03 December
  The annual Association of Directors of Public Health Conference (ADPH) will take place in December in London, focussing on the theme of 'Disruptive Leadership'. Speakers will include Dame Sally Davies, Chief Medical Officer for England and there will also be a lunchtime discussion session covering topics which include; Built Environment; Children, young people and families and System Leadership.

  PHE's local Knowledge and Intelligence service will be exhibiting at this event. Please visit us to find out more about the tools, products and analysis we can offer to support your organisation.

  All ADPH subscriber organisations receive one free member place reserved for the DPH, plus unlimited subsidised places for Associate members. For more information please see the registration page.