Public Health England

Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – March 2018

Welcome

Welcome to the Intelligence Update for March 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

Updates from PHE's National Knowledge and Intelligence teams

- **Epidemiology and Surveillance**
  Data blog – from event to indicator
  To explain the apparent time-lag between collection and release of some of the data we publish, Epidemiology and Surveillance have written a blog called, "From event to indicator – collecting and using data in our Public Health Outcomes Framework". The blog includes detail about data sharing, quality assurance and publication.

- **Risk Factors**
  o Profile updates
    The Sexual and Reproductive Health Profiles have been updated as follows:
    - New indicator added: rate of under-25s attending specialist contraceptive services (split by males and females) for the years 2014, 2015 and 2016.
    - Updated indicators: pelvic inflammatory disease admissions rate and ectopic pregnancy admissions rate indicators updated to 2016/17.

  o Obesity
    Public Health England (PHE) has published three separate slide sets using the latest data: a national slide set on child obesity, regional child obesity slide sets (one for each of the nine regions) and a national slide set on child physical activity. These PowerPoint slides present key data and information on the patterns and trends in child obesity and child physical activity in clear, easy to understand charts and graphics.

    The slides can be downloaded here and used freely with acknowledgement to PHE. Notes accompany each of the national slides and are available in the downloaded versions.

- **Methodological updates**
  o New methods for producing sub-national cancer survival statistics have been introduced. The approach improves comparability with international cancer statistics and is consistent with the methodology applied to the national cancer survival estimates since June 2017. This report compares the new methods to those used previously.

  o An updated version of the old APHO tool for calculating common public health indicators and their confidence intervals is now available from the Fingertips technical guidance page. The methodologies used to calculate the confidence intervals have been brought in line with current guidance. For further details see the "Intro" tab within the spreadsheet.

Health Intelligence Network updates

- **Child and Maternal Health Intelligence Network (ChiMat)**
  PHE has updated the Child Health Profiles interactive tool which presents data across 32 key health indicators of child health and wellbeing. The profiles provide an overview of child health and wellbeing for each local authority and CCG in England and are designed to help local organisations understand the health needs of their community and work in partnership to improve health in their local area. Due to delays in receipt of data from third party suppliers, the pdf profile reports for local authorities will receive their annual update at a later date (provisionally in June 2018).

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

- **National Mental Health Dementia and Neurology Intelligence Network (NMHDNIN)**
  o Dementia profile
    On 6 March the Dementia profile was launched as an official statistic. Alongside the refreshed data a statistical commentary will be published that summarises the update and provides insight into the new metrics that the team have developed over the previous year. These indicators are presented for clinical commissioning groups (CCG), sustainability and transformation partnerships (STP) and local authorities (upper and lower tier).

  o Profile development
    Updates have been made to the following profiles:
    - Severe mental illness profile
    - Crisis care profile
    - Perinatal profile
    - Suicide prevention profile.

  o New product: Deaths associated with neurological conditions
    On 27 February a suite of products exploring deaths associated with neurological conditions was published. These resources are about people who have died with a neurological condition recorded on their death certificate in England during the period from 2001 to 2014. They investigate the numbers and rates of deaths associated with neurological conditions and their recent trends; the demographic characteristics of people dying with neurological conditions; the underlying cause of death and association with the broad disease groups; and the place of death. Detailed analysis has been provided for seven of the condition groups previously defined by the neurology intelligence network.

  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)**
  NCRAS have recently published Geographic patterns of cancer survival in England: Adults diagnosed 2011 to 2015 and followed up to 2016. This publication describes cancer survival estimates for England by NHS Region, Cancer Alliance, and Sustainability and Transformation Partnerships.

NHS Right Care

- **Addressing the variation in Chronic Obstructive Pulmonary Disease (COPD)**
  The NHS RightCare Pathway for COPD provides commissioners, providers and local health economies with guidance, developed in collaboration with experts in COPD and respiratory conditions, on how to ensure early detection, accurate diagnosis and to optimise long-term management to reduce exacerbations, hospital admissions and premature mortality and improve patient outcomes and care.

- **NHS Right Care long term conditions scenarios**
  Four long term condition scenarios have been made available on the NHS RightCare website. These new resources follow a fictional patient along a sub-optimal and optimal care pathway showing the patient experience, health and wellbeing in each and the cost to the system. This will support commissioners to deliver better outcomes to the person and support optimal allocation of resources. The conditions addressed in these latest four resources are: Multi-morbidity, Parkinson's disease, Colorectal Cancer and Chronic Kidney Disease.

- **Healthy Hearts: a practical guide for CCGs**
  Based on Bradford Districts CCG's pioneering Healthy Hearts programme, the resource pack offers a practical guide for health economies committed to reducing the incidence of heart attacks and strokes by improving the detection and management of high blood pressure, high cholesterol and atrial fibrillation (AF) within primary care. The pack outlines the actions taken, and the resources developed by Bradford Districts CCG, that resulted in the optimised treatment of 21,000 people and over 200 fewer people suffering heart attacks or strokes.

  Any queries should be directed to rightcare@nhs.net.

NHS Digital

- **Local Authority Data Sharing Agreements**
  All current Local Authority Data Sharing Agreements for access to HES data (via extract or HDIS) end on 31/03/18. If Local Authorities have not renewed their DSA by that date, access

to the data may be removed and a data destruction notice may be issued. Please ensure you submit your renewal via DARS Online as soon as possible to retain access which now includes the HES Critical Care data set. If you have any queries please contact the NHS Digital DARS team via enquiries@nhsdigital.nhs.uk.

- **Mental Health Data Hub**
  We have now launched the Mental Health Data Hub, which brings together information on mental health data into a single place. The Data Hub includes new interactive visualisations of mental health statistics published by NHS Digital alongside signposting information to other useful information. We will be adding further visualisations in the coming months and your feedback is important to help us develop the Data Hub. Please send any comments and suggestions to mh.analysis@nhs.net.

Recent data releases

Release	Date	Organisation	Comment
NHS Dental Statistics for England 2017-18, Second quarterly report	22/02/18	NHS	Dental activity statistics for England covering April to September 2017 and patients seen data for 24 month period up to 31 December 2017.
NHS Health Check quarterly statistics: October to December 2017 offers and uptake	22/02/18	NHS	Number of NHS health checks offered and uptake each quarter, for the year to date and over five years April 2013 to March 2018.
NHS Outcomes Framework indicators - Feb 2018 release	22/02/18	NHS	Indicators from all five domains will be presented at national level with time series (where available).
Geographic patterns of cancer survival in England: Adults diagnosed 2011 to 2015 and followed up to 2016	26/02/18	ONS and PHE	Cancer survival estimates for England by NHS Region, Cancer Alliance, Sustainability and Transformation Plan.
Personal well-being in the UK: October 2016 to September 2017	26/02/18	ONS	Estimates of personal well-being for the UK and countries of the UK for the year ending September 2017.
Dementia profile: March 2018 update	06/03/18	PHE	Provides health and social care professionals with data to help improve services and outcomes for people with dementia and their carers.
2018 Child Health Profiles	06/03/18	PHE	Child Health Profiles provide a snapshot of child health and wellbeing for each local authority in

	07/03/18	ONS	England using key health indicators.
Health state life expectancy by census wards: England and Wales 2009 to 2013	07/03/18	ONS	Small area analyses of health state life expectancies.

Upcoming data releases

Release	Date	Organisation	Comment
Infant mortality (birth cohort) in England and Wales: 2015	14/03/18	ONS	Data on infant deaths that have been linked to their corresponding birth record and birth notification for infants born in a given calendar year.
Childhood mortality in England and Wales: 2016	14/03/18	ONS	Annual statistics on stillbirths, infant deaths and childhood deaths occurring annually in England and Wales.
Children living with at least one parent reporting emotional distress: 2010 to 2016	16/03/18	PHE	An update with data for 2010 to 2016; proportion of children living with at least one parent reporting symptoms of emotional distress by family type and work status.
Households below average income	22/03/18	DWP	Statistics on the number and percentage of people living in low income households for financial years 1994/95 to 2016/17.
Quarterly mortality report, England: October to December 2017	23/03/18	ONS	Quarterly report on death registrations and occurrences in England to provide the most up-to-date national analysis of recent trends.
Children's Well-being: 2018	26/03/18	ONS	Progress against the set of well-being indicators for children in the UK including health, relationships, local area and school.
Recorded Dementia Diagnoses February 2018	March TBC	NHS Digital	Number of people diagnosed with Dementia according to GP records up to the 28th February 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.

- **Alcohol**
  It is reported that the number of people being admitted to hospital with problems related to alcohol has hit a record high in England, new figures from PHE show. Alcohol-related admissions have risen by more than two-thirds in a decade, with the figure now standing at more than 1.1 million in 2017. Covered in the Independent

- **Child and maternal health**
  PHE has launched a new tool, Breastfeeding Friend, in the hope of improving breastfeeding rates in the UK. Covered in the I paper and Daily Mail.

- **Diet and Nutrition**
  A large French study has found that eating processed food may significantly raise the risk of cancer. Alison Tedstone, chief nutritionist at PHE, said: 'A diet high in processed foods is often high in calories, salt, saturated fat and sugar and low in fibre - this increases the risk of some cancers, as does being overweight or obese.'' Covered in the Daily Mail, Telegraph, BBC, Guardian, Sky.

- **Disease prevention**
  According to figures released by the European Centre for Disease Prevention and Control, cases of measles tripled in Europe last year. In the UK, more than 100 measles cases have been confirmed with at least 36 new cases in England this year. PHE has identified measles cases in Sussex, West Midlands, Surrey, Greater Manchester, Merseyside and West Yorkshire. Covered in the Independent and MailOnline

- **Health protection**
  At least a fifth of all antibiotics prescribed in primary care in England are inappropriate according to research published by PHE. Health Secretary Jeremy Hunt and Professor Paul Cosford, PHE director for health protection and medical director, warned that antibiotic-resistance is one of the biggest threats facing modern medicine. Covered by the Daily Telegraph, Guardian, Sun, Daily Mail and ITV News

- **Obesity**
  Analysis conducted by Cancer Research UK suggests that based on current population trends, millennials are likely to be the fattest generation on record, with three-quarters predicted to be overweight or obese when they approach the age of 40. Experts warned that obesity is now the second leading cause of cancer, second to smoking. Louis Levy, head of nutrition science at PHE, said: "We know overweight and obese children are likely to be the same when they are

adults. The majority of UK adults are already overweight or obese and, as well as some cancers, it is a cause of heart disease and type 2 diabetes. One of our contributions to tackling child obesity is to review the model underpinning restrictions on advertising to children; we'll consult on it shortly." Covered by BBC News, Guardian, Daily Telegraph, Daily Mail and Sky News.

- **Prescription drug use**
  A study led by University College London Hospital reported that overdoses from addictive painkillers have almost doubled in a decade, amid a sharp rise in GP prescribing of opioid drugs. The figures showed almost 900 deaths in the decade ending 2011, compared with almost 500 in 2001. PHE will be carrying out an independent review of prescription drug addiction, with the findings due out next year. Covered in the Daily Telegraph, Sun, Guardian.

- **Tobacco**
  A new PHE e-cigarette evidence review, undertaken by leading independent tobacco experts, has been published, updating PHE's 2015 review. PHE has called for e-cigarettes to be available on prescription and also recommended the MHRA support manufacturers to licence products as medical quit aids.

  Professor John Newton, Director for Health Improvement at PHE said: "Every minute someone is admitted to hospital from smoking, with around 79,000 deaths a year in England alone. Our new review reinforces the finding that vaping is a fraction of the risk of smoking, at least 95% less harmful, and of negligible risk to bystanders. Yet over half of smokers either falsely believe that vaping is as harmful as smoking or just don't know. It would be tragic if thousands of smokers who could quit with the help of an e-cigarette are being put off due to false fears about their safety."

  Covered by Sky News, BBC, Independent, Daily Mail, Guardian, Mirror, Telegraph as well as extensive regional and trade coverage.

National conferences

- **Public Health Research and Science Conference 2018**
  Warwick University, 20-21 March 2018
  The Public Health Research and Science Conference 2018 will focus on the application of scientific methods to protect and improve health as well as helping to support high quality and innovative science through the sharing of good practice and to help strengthen scientific activity. For more details, including the full programme, please see PHE's event page.
  The conference is particularly aimed at consultants, scientists, analysts, academics and others with an interest in applied epidemiology across all Public Health England, universities in the devolved administrations, NIHR Health Protection Research Units, and other partner

organisations. Registration fees are kept as low as possible to facilitate wide participation from these groups and start at £30. Please see the booking link for further details.

- **NHS Digital data access webinars**
  Webinar based, various dates Feb-April 2018
  NHS Digital will be hosting eight webinars scheduled over the next few months covering:
  - NHS Digital Products and Services currently available to Local Authorities
  - HES/HDIS/PCMD/SUS renewal applications
  - Shared service models
  - Audits/Breaches
  - Questions.

  All webinars are from 13:30 to 14:30, and will take place on the following dates:
  21 March, 28 March, 18 April, 25 April.

  For further information, and to book at place at one of the webinars, please see the NHS Digital portal.

Local events and training

- **PHINE (Public Health Intelligence Network Northern England)**
  - The latest quarterly PHINE Network event took place in York on 13 March, with the topic *Getting evidence used in decision-making*. Almost 30 delegates contributed to a successful interactive workshop, sharing experiences from their own organisations, learning from others and generating ideas for improvement
  - The next event will take place in June and will focus on Joint Strategic Needs Assessments (JSNA).

- **Workshops and event**
  - LKIS are planning to run over the next few months 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.
  - Invitations have already been sent out for the Health Checks & CVD workshop (30 April) and the Healthy Weight & Physical Activity workshop (23 May) – if you have an interest in these areas, have not received details but are interested in attending, please contact scott.anderson@phe.gov.uk. Invitations for other CoIs will follow over the next few weeks, directly to members.

- **Local contribution projects**
  - The refreshed Obesity Data Packs are now available for each Local Authority and accompanying CCGs. These data packs provide a resource to bring together obesity related indicators. The packs aim to:
    - Suggest areas of the obesity pathway to focus on
    - Enable comparison against peers
    - Help to identify potential opportunities and high performing peers
  - Following feedback from users, the data packs also include an accompanying excel tool to look a trend data where available. If you would like a copy of the data pack for your area please email: LKISYorkshireandHumber@phe.gov.uk

  - As part of the work supporting West Yorkshire ACS to achieve their target of reducing alcohol related hospital admissions by 3% by 2020 we have done some more detailed analysis of the alcohol related and alcohol specific hospital admissions for the West Yorkshire CCGs. This includes looking at numbers of admissions and trends in the most deprived quintile and alcohol specific readmissions to hospital within 28 days.

  - PHE LKIS teams have published data on multi-morbidity:
    - There are 2 Excel workbooks available containing data tables on sex and age-specific prevalence estimates of multi-morbidity by English region, local authority and region-specific deprivation decile and sex and age-specific prevalence estimates of multi-morbidity by wards in England. The definition and methods used are also included in the workbook. These estimates are based on the prevalence estimates provided to the South West by Barnett and colleagues.
    - There will also be a Yorkshire and Humber presentation about the work the South West LKIS has undertaken to address the gap in the information available on multi-morbidity prevalence and some of the key findings for Yorkshire and Humber.
    - The resources for this will be available in the PHE Yorkshire and the Humber Khub group in the coming weeks (details below on how to access Khub).

- **Knowledge Hub (Khub)**
  - 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**
  - o NHS England run an online platform with a range of tools and resources. These are currently more 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.

Useful information

- **Changes to PHE Knowledge and Library Services (KLS) online**
  On 28 February, the PHE KLS introduced a refreshed online interface. The content for local authority public health teams on the previous site is available on the refreshed interface. If you have previous saved a link to the previous online pages in your favourites, it should be replace with https://phelibrary.koha-ptfs.co.uk/phe-support-for-local-authority-public-health-teams/. These changes do not affect access to the bespoke Discovery service for local authority teams. For further information and queries, please contact libraries@phe.gov.uk.

- **Links to key tools and sources of information:**
  - o The PHE data and analysis tools site is a single point of access for data and analysis tools from across PHE
  - o The Public Health Profiles page covers a range of health and wellbeing themes to support Joint Strategic Needs Assessments and commissioning
  - o 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:**
  - o gov.uk/government/statistics/announcements
  - o content.digital.nhs.uk/pubs/calendar
  - o 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