Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – June 2019

Welcome

Welcome to the Intelligence Update for June 2019 for the Yorkshire and the Humber Knowledge and Intelligence Network. This document provides you with updates about Public Health England (PHE) tools and resources, together with key points for Yorkshire and the Humber, and news of publications and events. We welcome your feedback and suggestions about the content of this Intelligence Update, our work, or suggestions for any other support that you would like. Please email us on LKISYorkshireandHumber@phe.gov.uk.

Contents

In focus this month: Productive Healthy Ageing Profile

The newly launched Productive Healthy Ageing Profile includes a range of data and indicators relevant to our health as we age. Available now from PHE's Fingertips platform, the profile has been developed to support PHE's productive healthy ageing programme and inform public health leads in local authorities, third sector organisations and the wider public health system.

What does this profile do?

The aim is to support PHE and partners at national, regional and local level to identify, compare and monitor variations and trends across a wide range of key issues relating to productive healthy ageing. The Fingertips platform offers various ways to visualise the data. There are also extensive links to other useful resources to support further exploration and action. These include relevant policies and guidance, example needs assessments and interventions, reviews, and other data tools and analyses.

What does the profile cover?

The tool covers key elements of productive healthy ageing such as:

- health behaviours
- NHS health checks and early interventions
- improving wellbeing and wider determinants of health such as employment, unpaid caring and social engagement
- living well with long-term health conditions
- enhancing care and support.

What else should you know?

- This replaces the Older People's Health and Wellbeing Profile and overlapping content in the Adult Social Care Profile (now closed) with a complete re-structure, a wider set of indicators, including some new and significantly updated indicators, more analysis functions and an extensive Further Resources section

- This tool has been produced in consultation with key partners including local authority public health

- The launch product is very much a 'starter' version of the tool. Readily available data has been assembled and a framework has been established for further development. The tool will be updated on an ongoing basis and plans are already in place to develop new and refined indicators.

Local events and training

- **PHINE Network Event**
  - The next event will be themed around Population Health Management and will take place on 2nd July at West Offices in York. This will cover:
    - An introduction to population health management and what it means for LAs
    - Population health management dashboard
    - Machine learning for prediction
    - Yorkshire and Humber LHCRE PHM Solution
    - Practical examples of how population segmentation has been approached
    - Skills mapping in population health management

  - The PHINE network 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. Please ensure that you register for the event if you wish to attend at: https://www.eventbrite.co.uk/e/phine-network-event-population-health-intelligence-tickets-59104553310

- **PHE National Health Intelligence Knowledge hub group**
  National content (such as the Public Health Intelligence Calendar and updates on PHE tools and products) is now being posted on the PHE National Health Intelligence group. Content for this group available in the wiki section under "All Pages" also includes:
  - A series of guides to support access to key datasets
  - Technical guidance on using Fingertips and the Fingertips R package
  - The weekly Public Health Intelligence Calendar
  - A 'Signposting guide' with links to online health data tools and resources
  - Our population health intelligence training prospectus
  - Information about webinars, regional networks and other events.

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

  Local updates will continue to be posted on the PHE Yorkshire and the Humber group.

  National and local PHE groups can also be accessed by visiting the PHE network home page, where you will find instructions on how to set PHE as your home network and locate PHE groups, along with hints, tips and other resources to maximise the benefits of being part of the network.

- **All Our Health: e-learning sessions**
  Public Health England has launched new free bite-sized e-learning sessions, developed in partnership with Health Education England, to improve the knowledge, confidence and skills of all health and care professionals in preventing illness, protecting health and promoting wellbeing. The sessions cover some of the biggest issues in public health and they contain signposting to trusted sources of helpful evidence, guidance and support to help professionals embed prevention in their everyday practice.

Updates from PHE's Population Health Analysis team

Please note that the Epidemiology and Surveillance and Risk Factors Teams have combined to form the PHE Population Health Analysis Team.

- **Adult excess weight: supporting data**
  - The PHE Obesity Intelligence team has produced supporting data for the updated indicator on excess weight in adults (aged 18 and over) in the Public Health Outcomes Framework (PHOF). Breakdowns of local authority prevalence data by Body Mass Index (BMI) category are presented in an excel spreadsheet for underweight, healthy weight, overweight, obese, severe obesity and excess weight. The new figures for 2017 to 2018 can downloaded here or from the PHE Obesity Intelligence Khub Public Library.

- **Local Health**
  - PHE's Local Health tool was updated on 4 June. Local Health presents data for small areas (middle super output areas and electoral wards), with data also provided for clinical commissioning groups (CCGs), local authorities, and England as a whole. In this new release, 54 indicators in total were updated across the four Local Health themes.

Methodological updates

- **PHEindicatormethods R package**
  PHE apologises for any inconvenience caused when the PHEindicatormethods package was unavailable on CRAN between 12 and 17 May. The latest release on CRAN, version 1.1.3, includes some 'back-end' changes but these will not affect end users of the package (i.e. the function code in versions 1.1.1, 1.1.2 and 1.1.3 has not changed).

- **Fingertips_py released**
  Fingertips_py is a python package to access Fingertips data. Much like FingertipsR, fingertips_py is a way of accessing and using indicator data and metadata programmatically. This package is now available to download using pip install fingertips_py if you have python installed on your machine. All the documentation is available here. Any issues or development requests can be placed through the github page.

- **Cancer statistics explained: different data sources and when they should be used**
  This useful resource provides an overview of the cancer statistics produced by Public Health England (PHE) and the Office for National Statistics (ONS), including strengths and limitations, when each should be used, and the differences between them.

Health Intelligence Network updates

- **Child and Maternal Health Intelligence Network (ChiMat)**
  - New reports for local authorities on speech, language and communication needs (SLCN)
    Developing good speech, language and communication skills in early life is important if a child is to flourish at school and beyond. Building on a previous report, we have worked with stakeholders to identify the latest evidence and data on this topic and have now published speech, language and communication narrative reports. The reports are integrated with PHE's Fingertips platform and summarise data and evidence at local authority level to support decision-making and the development of joint strategic needs assessments to meet the speech, language and communication needs of local children. The reports will be joined by a SLCN pathway over the summer.

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

- **National Mental Health Dementia and Neurology Intelligence Network (NMHDNIN)**
  - Changes in Profile Display
    The display of our Fingertips profiles is going through a period of transition. This is to ensure that all Public Health England profiles on Fingertips are aligned in their presentation. Over the next few months there will be changes in relation to; indicator names; rationale within Indicator Definitions and Supporting Information section; data quality flags; and the benchmarking method of indicators with a change from Blue-Orange-Blue (BOB) to Red-Amber-Green (RAG) where this is appropriate. Changes will be notified via the profile landing page and monthly bulletin.

  - Children and young people's mental health and wellbeing profile – consultation survey
    The NMHIN are in the process of updating the children and young people's mental health and wellbeing Fingertips profile and will add a domain focusing on services linked to children and young people's mental health and wellbeing. To inform this work, a consultation with those who have an interest in this topic is being conducted. Please complete this survey, it should take no more than 10 minutes.

  - New 2017 local estimated prevalence of common mental health disorders
    New local estimated prevalence of common mental health disorders has been published for people aged 16 and over and aged 65 and over. Estimates are based on 2014 Adult Psychiatric Morbidity Survey and 2017 ONS resident populations for county and UA, district and UA, CCG and STP areas. Due to differences in methodology the new

estimates are not comparable with previous local prevalence data for common mental health disorders.

- o Profile updates
  Updates have been made to the following profiles, and details can be found in the "latest updates" section on the respective profile pages:
  - Common mental health disorders profile
  - Crisis care profile
  - Mental health and wellbeing JSNA profile
  - Perinatal mental health profile.

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

- **National End of Life Care Intelligence Network (NEoLCIN)**
  - o Update to the End of Life Care Profiles
    A number of indicators within the End of Life Care Profiles have been updated. The place of death, underlying cause of death, and mortality domains now include data for 2017 for England by government office region, STP, CCG, county, unitary authority, district and SCN geographical areas. The "care home use at end of life" domain has been renamed and is now called "care homes and community". A new indicator describing the percentage of patients in need of palliative care/support, as recorded on GP practice disease registers, has been added to the "care homes and community" domain. This is a Quality Outcome Framework (QOF) measure, also published in the National General Practice Profiles.

  - o ONS publication of number and proportion of deaths by place of occurrence
    These have now been published on the ONS website.

  - o NEoLCIN website
    Later this year the National End of Life Care Intelligence Network website will be moved to the National Archive. We are currently reviewing all content published on the old website and working with the PHE Digital team to review our presence on GOV.UK. As part of the transition to GOV.UK we would like to ask stakeholders to participate in a short 20-30 minute remote interview with our user researchers to answer questions about the website and what you use it for. If you are able to help us, please visit the website and leave your details following the instruction on the pop-up box.

Knowledge and Library Services updates

- **Discovery Service**
  The LAPH Discovery Service allows a single search across a range of content from multiple information resources. It is designed to save time when looking for information and to allow

resources to be "discovered" which might not have been found otherwise. Local authority public health teams are able to search and access the 1300 journal titles currently provided by PHE, along with the nationally procured core content journals. More information on this service and other resources can be found here.

- **Evidence briefings**
  Evidence briefings are a summary of the best available evidence that has been identified and selected from research using systematic and transparent search methods, in order to answer a specific question. Please note, the findings are not quality assessed or critically appraised. The evidence briefings are available here.

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

NHS RightCare

- **NHS RightCare Frailty toolkit**
  On 4 June, the NHS RightCare Frailty Toolkit was published. Developed in collaboration with experts in frailty, the toolkit provides systems with advice and guidance on how to commission and provide the best care for people living with frailty. Local Health Systems can contact their NHS RightCare Delivery Partner for support in using this resource.

- **Primary Care Network podcast series**
  As part of a new podcast series Dr William Owen, Clinical Fellow at NHS England interviews Dr Charlotte Canniff about primary care networks. Dr Canniff the Clinical Chair of North West Surrey CCG and clinical lead for primary care transformation within the Surrey Heartlands ICS talks about her passion for primary care networks and how she is supporting the development of networks in her own area, as part of the work across Surrey Heartlands Integrated Care System. Hear the podcast.

Recent data releases

Release	Date	Organisation	Comment
Summary Hospital-level Mortality Indicator (SHMI), England, Jan - Dec 2018	16/05/19	NHS Digital	Indicator reporting mortality at hospital trust level across the NHS.
Health Inequalities Dashboard: data update	22/05/19	PHE	Presents data on health inequalities. Summary inequality measures for key health indicators from PHOF.

Segment tool: 2019 data update	22/05/19	PHE	The tool allows users to view a breakdown of the life expectancy gap within England, each English region, local authorities, and between local authorities/regions and England as a whole.
NHS Outcomes Framework Indicators May 2019 Release	24/05/19	NHS Digital	NHS OF indicator updates
Working and workless households in the UK: January to March 2019	29/05/19	ONS	The economic status of households and the people living in them.
Seasonal flu vaccine uptake in GP patients in England: winter 2018 to 2019	30/05/19	PHE	Uptake of influenza vaccine amongst eligible GP patient groups during the 2018 to 2019 vaccination programme in England.
Seasonal flu vaccine uptake in healthcare workers in England: winter 2018 to 2019	30/05/19	PHE	Uptake of seasonal influenza vaccine amongst frontline health care workers (HCWs) during the 2018 to 2019 vaccination programme in England.
Seasonal flu and other respiratory viruses in the UK: winter 2018 to 2019	30/05/19	PHE	Report on the surveillance of influenza and other seasonal respiratory viruses in the UK for the 2018 to 2019 influenza season.
Seasonal flu vaccine uptake in children of primary school age: winter 2018 to 2019	30/05/19	PHE	Uptake of influenza vaccine in children of school years reception to year 5 during the 2018 to 2019 vaccination programme in England.
Local Health: 2019 annual update	04/06/19	PHE	Local Health is PHE's primary display tool for small area data, providing visualisation and reporting functions for data at MSOA, Electoral Ward, Upper and Lower Tier Local Authorities, and CCG.
Sexually transmitted infections (STI) and National Chlamydia Screening Programme (NCSP) data release for England: 2018	04/06/19	PHE	Annual report, infographic, and data tables showing trends in STI diagnoses, chlamydia screening activity and sexual health service provision in England.
NHS Health Check quarterly statistics: January to March 2019	13/06/19	PHE	Number of NHS health checks offered and uptake each quarter, for the year to date and over five years

			April 2013 to March 2019.
offers and uptake			

Upcoming data releases

Release	Date	Organisation	Comment
Child and infant mortality in England and Wales: 2017	17/06/19	ONS	Stillbirths, infant and childhood deaths occurring annually in England and Wales, and associated risk factors.
Infant mortality (birth cohort) in England and Wales: 2016	17/06/19	ONS	Presents data on infant deaths that have been linked to their corresponding birth record and birth notification for infants born in a given calendar year.
Population estimates for the UK, England and Wales, Scotland and Northern Ireland: mid-2018	26/06/19	ONS	National and subnational mid-year population estimates by administrative area, age, sex and components of population change.
Adult smoking habits in the UK: 2018	02/07/19	ONS and PHE	Cigarette smoking among adults including the proportion of people who smoke, their demographic breakdowns, changes over time, and e-cigarettes.
Local tobacco control profiles for England: July 2019 data update	02/07/19	PHE	The Local Tobacco Control Profiles for England provides a snapshot of the extent of tobacco use, tobacco related harm, and measures being taken to reduce this harm at local level.
Mesothelioma mortality in Great Britain: 1968 to 2017	03/07/19	HSE	Annual summary statistics of deaths in Great Britain from the asbestos-related cancer, mesothelioma

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

Public Health in the news

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

- **Alcohol, drugs and tobacco**
  - One in five people in England have been harmed in the last year by somebody else's drinking, according to a survey by PHE of almost 5,000 adults. Almost one in 20 have experienced aggression, including being physically threatened or being forced into sex by their partners. The most commonly reported harm was being kept awake at night. Covered by The Sun, The Independent.

  - The first study into the tobacco display ban has suggested that fewer 11- to 16- year olds have taken up smoking since it came into effect, with children less conscious of branding, and a general decline in the acceptability of the habit. Nearly three quarters (72 per cent) of children say they now don't even notice whether cigarettes are on sale behind the counter. PHE's Duncan Selbie said that: "Banning the display of tobacco products at point-of-sale has worked and it's fabulous more young people are now turning their backs on smoking, literally saving thousands of lives."
  Covered by Daily Mail, BBC, ITV News, The Times.

- **Cancer**
  Research is indicating a rise in cases of bowel cancer amongst people under 50 in the United Kingdom. Last year, PHE announced it would lower the age of screening from the current 55-60 in different parts of England to 50 across the country, bringing it in line with Scotland.
  Covered by Independent, BBC News

- **CVD**
  A report by the British Heart Foundation (BHF) warns that heart, stroke and artery disease deaths are rising for the first time in 50 years, with more people under 75 suffering heart and circulatory diseases. The BHF said diabetes, obesity, high blood pressure and cholesterol are all driving up mortality rates. The article references a response issued from PHE's CVD Prevention Lead Professor Jamie Waterall, reminding people over 40 to get their free NHS health check to detect early warning signs.
  Covered by Daily Mail, The Sun, Telegraph, Mirror, Times.

- **Diet and Nutrition**
  Researchers from the University of Roehampton and the Cork Institute of Technology have found that more than three quarters of children's meals at chain restaurants contain more calories than recommended. They studied the food on offer at 20 popular restaurant chains and found that 87% of meals for two to five-year-olds contained more than the recommended number of calories for the age group. Covered by Daily Mail.

- **NHS**
  A survey by PHE has established that 31% of acute NHS trusts in England allow smoking on their land despite the National Institute for Health and Care Excellence (NICE) having called for a ban since 2013. Seema Kennedy, the public health minister, said: "No one should have to walk past a cloud of smoke in order to enter or leave their local hospital. We must lead by example and I am determined to see a smoke-free NHS by 2020. Smoking is still one of the biggest causes of death in this country and through our NHS long-term plan, every smoker admitted to hospital will now be offered targeted NHS support to quit." Covered by Daily Mail, ITV News.

- **Vaccinations**
  The World Health Organization urged countries to make sure vulnerable people get vaccinated against measles after an increase in cases, which it blamed on low vaccination rates. More than 34,000 people across Europe caught measles in the first two months of 2019, of which the WHO said almost 75% were in Ukraine. There were 1,693 measles cases in England in 2017, according to cases reported to PHE. The UK comes third in a global ranking of unvaccinated children in high-income countries. Covered by Mail Online.

National conferences

- **PHE Data Science Day – links from the event**
  Many thanks to those who attended Public Health Data Science Day on 21 May. The event, which began with a great talk on Predictive Prevention from Michael Ekpe, PHE's Chief Digital and Technology Officer, gave us a lot of thought for how machine learning, artificial intelligence and natural language processing can help improve public health outcomes in the future. Here is a link to the shareable slides which will be active for the next few weeks. We also encourage you to tweet your thoughts about the day using the **#phdsd19** hashtag.

- **PHE Health Matters Teleconference: Musculoskeletal (MSK) Health – A Life Course Approach: Five Year Forward Prevention Plan**
  Webinar based, 20 June 2019, 11:00-12:00
  The PHE MSK Health and Wellbeing team and partners Versus Arthritis and NHS England invite you to join them for the launch of ambitious plans to improve the musculoskeletal health and wellbeing of the population. Join by Skype, or by phone on +44 208 495 3300, conference ID 542500#.

- **Civil Service Live 2019**
  Various dates and locations throughout June and July 2019
  Civil Service Live is the annual, cross department event for all civil servants giving the opportunity to engage with other civil servants, listen to thought-provoking sessions and meet senior civil servants sharing their experiences, knowledge and expertise. To attend

please visit the registration page and select your chosen location from Manchester, Edinburgh, Cardiff, Exeter, Birmingham, Newcastle and London- full agendas for each day are available within the portal for each location. The event is free to attend for all civil servants and those who work in the public service (including teachers, members of the armed forces, emergency services and front-line staff).

.

- **The Healthcare Show**
  London, 26-27 June 2019
  This conference strives to bring the health and care community together to spread ideas and innovations that will make a difference to patients, focussing on how to implement new ideas, innovations, technologies, and care models that will impact positively on the experience and outcomes of care and improve the overall health of your local population. For a full programme of activity across the two days please see the dedicated conference page. Delegate spaces are fully subsidised for healthcare and allied healthcare professionals working within the NHS, CCG, local authority, community, voluntary, primary and secondary care sectors, please register here.

- **LGA Annual Conference and Exhibition 2019**
  Bournemouth, 2-4 July 2019
  Held over three days, this conference aims to provide an opportunity for delegates to engage in a range of sessions on how innovation and good practice can deliver the best local public services for our communities. Policy discussions will be held on subjects ranging from sustainable funding, adult and children's social care, housing and homelessness as well as local government in a post-Brexit world. A full programme can be found on the dedicated conference website. Representatives from PHE's Local Knowledge and Intelligence teams will be exhibiting on stand P8, showcasing the population health intelligence support available for local teams and organisations. Delegate fees to attend the conference start at £545+VAT to attend the full three days for LGA member organisations. For further details please see the booking page.

- **PHE Annual Conference 2019 – keynote speakers announced**
  Warwick University, 10-11 September 2019
  Further details of keynote speakers at PHE's annual Warwick conference have been announced. Updated speaker information and many abstracts are available on the conference programme webpage. Secretary of State for Health and Social Care, Matt Hancock, will give a keynote address on the second day of the conference. Other plenary speakers include; Jacqueline de Rojas, President of techUK, who will discuss the application of technology to improve public health; Carina Crawford-Khan of Citizens UK, who will talk about the opportunities for community organising to tackle health inequalities; Duncan Clark, CEO of Kiln, will cover visualisation. Registration fees are £130 per day for those working in the public sector on the UK. To book your place, please visit the registration portal.

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