



Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – January 2019

Welcome

Welcome to the Intelligence Update for January 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

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Local events and training

- **PHINE**

The next Public Health Intelligence Network Event (PHINE), will take place on 7th March at West Offices in York. The event is anticipated to be themed around multimorbidity, frailty and the Global Burden of Disease Tool. To register for the event please sign up at:

<https://www.eventbrite.co.uk/e/phine-network-event-multi-morbidity-frailty-and-global-burden-of-disease-tickets-55027443565>

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.

- **PHE Knowledge hub network**

The PHE Knowledge hub network can be found [here](#). 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 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'

Updates from PHE's National Knowledge and Intelligence teams

- **Epidemiology and Surveillance**

- **A review of recent trends in mortality in England**

Public Health England was commissioned last year by the Department of Health and Social Care to review trends in mortality in England, with a particular focus on the number of deaths in some recent winters and the slowdown in mortality improvement. PHE's [report](#) was released in December 2018 and it reviews official data to develop understanding of the trends in life expectancy and mortality, provides further detail on specific population groups and causes of death, and considers the insight this provides into possible explanations for the trends seen. The review is accompanied by a [blog](#) which summarises key messages from the report.

- **Update to the Public Health Outcomes Framework**

In line with the [Official Statistics release cycle](#), on 5 February 2019, PHE will publish an update to the [Public Health Outcomes Framework](#) (PHOF) data tool. Details of the indicators

that will be updated can be found at this page: Public Health Outcomes Framework [indicator updates](#).

- **Consultation on the Public Health Outcomes Framework indicator set**
PHE will shortly be publishing a proposal for changes to the Public Health Outcomes Framework indicators for 2019-2022. We would like feedback from users on this proposal to ensure the changes are helpful and appropriate. You can have your say by completing our online [survey](#). The survey will run for 4 weeks starting 21 January 2019 and closing on 17 February 2019.
- **Risk Factors**
- **National Child Measurement Programme (NCMP) and Child Obesity Local Authority Profile**
PHE updated the National Child Measurement Programme (NCMP) and Child Obesity Local Authority Profile on 15 January. The update includes 2017/18 data for all indicators broken down by region and local authority areas. It also includes historic trend data for the prevalence of severe obesity in children and a new indicator - Slope Index of Inequality (SII), which shows inequalities in child obesity prevalence across England as a whole. The update can be found on the PHE [Fingertips](#) platform. A brief [statistical update](#) is also available.

Methodological updates

- **[PHE R Packages Training Webinar](#)**
A recording of the [PHE R Packages Training Webinar](#) held on 28 November for the South East region is now available. This webinar will be repeated live (via Skype) on Tuesday 22 January 10:00-11:00 and on Wednesday 6 February 10:00-11:00. The session will be delivered by Georgina Anderson from PHE's Public Health Data Science Team and will be of most value to existing R users who are familiar with the dplyr package functions. Those new to R or considering using R in the future are welcome to attend for an insight into the scope of the packages covered, but please be aware that the live code examples do assume some basic R knowledge. It is strongly recommended that if you are unfamiliar with R you complete the free [Introduction to R module](#) on DataCamp before attending the webinar. The session will cover the following packages:
 - [fingertipsR](#): *Import Fingertips data into R using the Fingertips API*
 - [fingertipscharts](#): *Recreate visualisations displayed on the Fingertips website*
 - [PHEIndicatorMethods](#): *Calculate common public health indicator values and confidence intervals using methods approved for use in the production of PHE indicators such as those presented via Fingertips*Please email us on LKISYorkshireandHumber@phe.gov.uk for further information and joining details.
- **[Method for calculating health state life expectancies](#)**
Following the 2017 consultation paper and feedback from stakeholders, ONS has implemented a new method for calculating health state life expectancies (HSLEs). Previously these estimates were calculated using health state prevalence data available

from the Annual Population Survey (APS). However, the new method is based on modelling health and disability-free state prevalence by combining data from the APS and the Census 2011. This [Quality and Methodology Information report](#) provides further detail.

Health Intelligence Network updates

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

- **Profile developments**

Metrics were updated in the following profiles, and the latest updates are highlighted on each of the introductory pages:

- [Crisis care profile](#)
- [Mental health and wellbeing JSNA profile](#)
- [Common mental health disorders profile](#)

Details can be found in “recent updates” in the respective profiles.

Note that for all indicators where an indicator is available at ‘STP’ geography, these are the STPs as at April 2017. These are planned to move to the new geographies (post April 2018) in April 2019. If you need guidance on how to construct a data set for April 2018 STP geographies before then, please contact mhdnin@phe.gov.uk.

- **Profile redevelopment**

The NMHDNIN are in the process of redeveloping the [Crisis care profile](#) and as part of the process they will be removing some indicators. This will follow consultation with stakeholders. They hope to complete this by the end of March 2019

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)**

- **The latest data on place of death released**

Statistics regarding place of death, covering Q4 2017 to Q2 2018, have been released by the Office for National Statistics (ONS). The data describes the percentage of deaths in the usual place of residence together with deaths occurring in hospitals, homes, care homes, hospices and other places. Figures are based on deaths registered in the given 12 months, rather than deaths occurring within that time period. Findings from 2017 are based on final death registrations, whereas 2018 figures should be considered provisional only.

Data on place of death can be found on the [NEoLCIN website](#).

- **Atlas of Variation webinar slides now available**

A webinar discussing the recently published Atlas of Variation for palliative and end of life care, and of the interactive Atlas tool, took place on 10 December. The slides of this presentation, as well as the presentation script, are now available to all stakeholders via the [NEoLCIN website](#).

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

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

NCRAS published the full set of Routes to Diagnosis updates for 2006-2016, following on from the figures published earlier this year. The incidence figures include a breadth of demographic, sub-Route and geographic breakdowns. Survival figures are in the process of being updated.

Following user feedback, the online tools have also been expanded with a number of updates to the visualisations on CancerData, including:

- Routes breakdowns
- Emergency presentations sub-Routes
- Emergency presentations sub-Routes for CTYA

CADEAS have published an analysis of 62-day pathways using 2017-2018 Cancer Waiting Times data for colorectal, lung and prostate cancers; at Alliance and CCG level. The work is also aimed at helping Cancer Alliances understand where variations are occurring across Alliances, as well as understanding pathway variation between cancer types.

In addition they have updated the Cancer Alliance, STP and CCG summary grid of key indicators. By colour coding values based on comparisons with the national benchmark, expected values or operational standards, Alliances and their key stakeholders can identify areas of success and potential areas for improvement. Data in the grids should be considered alongside other sources of information for contextual and richer interpretation.

Both outputs are available here.

- **National Cardiovascular Health Intelligence Network (NCVIN)**

- **Cardiovascular disease, diabetes and kidney disease profile updates**

New data from the 2017/18 Quality Outcomes Framework has been included in all profiles. Mortality data for heart disease and stroke has been updated to 2017. Treatment care and services provision data has been updated for stroke and kidney disease. Further details are available here.

- **Cardiovascular disease primary care intelligence packs**

These packs now included 2016/17 data, and are available to download at CCG level. For more information on using the data and to access the 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.

Health Economics

Last month saw the release of the Fiscal and pricing policies: evidence report and framework. This report and framework collect evidence on fiscal and pricing policies that aim to improve health outcomes by influencing consumer behaviour and producing goods and services. The framework has been produced to help policy and decision-makers when considering the introduction of new fiscal and pricing interventions, or amendments to existing ones, comparing different policy areas in terms of their impacts on health. This is a live framework, if you are aware of literature that would fit the criteria and could be added to the framework, please contact: healthconomics@phe.gov.uk.

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

Knowledge and Library Services updates

Early in 2019 Health Education England e-Learning for Healthcare (HEE e-LfH) will launch its Population Wellbeing Portal. The Portal will be free to access by anyone who can positively impact public health and wellbeing and it will offer free access to education, training and professional development resources, helping deliver improvements in public health and prevention.

The Portal will provide a central location for numerous e-learning resources, reading material, guidance, toolkits, videos, factsheets and many more resources relating to population health.

The Portal will bring together material from multiple sources. This will include resources from HEE, Public Health England (PHE), the Academy for Public Health for London and the South East, the Faculty of Public Health as well as many others. The Portal will link with *All Our Health*, PHE's framework of evidence to guide healthcare professionals in preventing illness, protecting health and promoting wellbeing.

The aims of the Portal are to:

- Centralise access to knowledge resources on public health and population health to...
- Make it easier to find the resources needed to support the public to protect and improve their health by...
- Equipping people to help the public to stay healthy and deal with threats to their health.

If you would like to know more about the Portal, please contact population.wellbeing@e-lfh.org.uk.

Further information about the support available to local authority public health teams is available [here](#).

Recent data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
Breast Screening Programme, England Provisional Statistics 2017-18	20/12/18	NHS Digital	Provisional statistics for breast screening programme, 2017-18.
Deaths of homeless people in England and Wales	20/12/18	ONS	Counts and modelled estimates of deaths by age, sex, broad cause of death and selected geographies.
NCMP and Child Obesity Profile data update: Academic year 2017 to	08/01/19	PHE	Update of the NCMP Child Obesity Profile to add data for academic year 2017 to 2018. The slope index of

2018			inequality for England and historic data for severe obesity prevalence are also being added.
Cardiovascular disease profiles: update	08/01/19	PHE	Update of cardiovascular disease (CVD) data looking at heart disease, diabetes, kidney disease and stroke.
Emergency presentations of cancer	10/01/19	PHE	Estimated proportion of all malignant cancers where patients first presented as an emergency
Substance misuse update	17/01/19	PHE	Substance misuse among adults and young people in secure settings in England.

Upcoming data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
Sexual orientation, UK: 2017	21/01/19	ONS	Experimental Official Statistics on sexual orientation in the UK in 2017 by region, sex, age, marital status, ethnicity and National Statistics Socio-economic Classification.
National Diet and Nutrition Survey (NDNS)	23/01/19	PHE	Time trend and income analyses of food consumption, nutrient intake and nutritional status data for adults and children from 1.5 years in the UK for trends over time and equivalised household income.
Seasonal flu vaccine uptake in children of primary school age	24/01/19	PHE	Data for the childhood seasonal flu programme, showing the number of children in school years reception to year 5 in England having the seasonal influenza vaccine
Seasonal flu vaccine uptake in healthcare workers	24/01/19	PHE	Data showing the number of frontline healthcare workers in England having the seasonal influenza vaccine.
Health visitor service delivery metrics	30/01/19	PHE	Metrics from health reviews for pregnant women, children and their families at several stages including antenatal contact, new birth visit, 6 to 8-week review, 12-month review and 2 to 2 and a half year review, by local authority

<u>Child development outcomes at 2 to 2 and a half years</u>	30/01/19	PHE	Percentage of children who were at or above the expected level of 5 areas of development for children at 2 to 2 and a half years as measured by the Ages and Stages Questionnaire 3 (ASQ-3), by local authority
<u>Breastfeeding at 6 to 8 weeks</u>	30/01/19	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.

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**

Consideration is being given to offering home sample kits to women who do not attend cervical screening appointments following the results of a study. Professor Anne Mackie, PHE's Director of Screening, said in a statement: "The independent expert screening committee is currently carrying out a consultation to look at the benefits of self-testing at home for women." Consultation documents published by the committee say: "It is proposed that self-sampling as a strategy to address non-attendance for screening requires further study in well-organised pilots and research projects." Covered by [The Independent](#), [Daily Mail](#), [The Telegraph](#), [The Sun](#).

- **Diet and Nutrition**

[A report by PHE](#) reveals that while some food categories have made significant progress, there was no progress on reducing average salt content in others, including bacon and ham, since the target was set four years ago. Dr Alison Tedstone, chief nutritionist at PHE, said: "Too much salt can lead to increased blood pressure which can cause heart disease and stroke – two of the biggest killers of adults in the UK – which is why government has set such stretching targets". Covered by: [The Telegraph](#), [ITV online](#), [Mail Online](#)

England's chief medical officer (CMO), Professor Dame Sally Davies, has called for taxes on crisps and chocolate to prevent excessive salt and sugar consumption from harming the public's health and costing the NHS billions tackling obesity and diabetes. Professor Davies said that failure to deliver on the current voluntary targets would make it difficult for children and their parents to make healthy choices. Covered by [BBC](#), [The Independent](#), [Mirror](#).

- **Drugs, Alcohol and Tobacco**

[PHE's figures](#) on the treatment of under-18s for substance misuse shows that the number of children treated for tranquiliser addiction has doubled in a year amid concern about rising teenage anxiety and recreational use of Xanax. Bambos Charalambous, Labour MP for Enfield Southgate, who has campaigned on the issue, said the figures from PHE were the "tip of the iceberg" of Xanax use. He asked the government to carry out research into how widespread misuse of Xanax was and why young people were taking it. Covered in the [BBC News](#), [The Times](#).

- **Flu vaccination**

PHE is encouraging people over 65 and pregnant women to get the flu vaccination, after lower take-up compared with this time in the year 2017. The latest figures show that around 40% of people have been vaccinated. PHE said people should try and get the vaccination ahead of Christmas, before flu starts to circulate. Covered in the [Telegraph](#), [BBC News](#), [Daily Mail](#), [Mirror](#), [Daily Express](#).

- **HIV**

[Latest figures from PHE](#) show a decrease in new diagnoses of HIV in London. There were 1,572 people newly diagnosed with HIV in the city in 2017, a 21% fall from 2016. Currently 38,600 London residents are living with HIV, according to PHE. The borough of Lambeth has the highest rate in the country, with 15 residents per 1,000 diagnosed with the infection. The second highest rate is Southwark, with around 12 per 1,000. Covered by [The Independent](#), [Evening Standard](#).

- **Life expectancy**

A review by PHE suggests that improvements in life expectancy have slowed down in recent years. It emphasised rates of preventable illness, led by obesity and poor lifestyles. A report from the Organisation for Economic Co-operation and Development stated that obesity was likely to be the main reason. Covered in the [Mail Online](#), [Daily Express](#), [The Mirror](#) and [The Sun](#).

National conferences

- **PHE Health Matters Teleconference: Health and Work.**

- [Webinar based](#). Thursday 31 January 2019, 2.15pm – 3.00pm

Employment is a primary determinant of health, impacting both directly and indirectly on the individual, their families, communities, employers and public services. Safe and health-supporting work is good for health, whereas being unemployed or in dangerous work is harmful to health. Health issues can be a barrier to gaining employment or returning to work, particularly mental health issues, musculoskeletal conditions or disabilities. Addressing and removing these barriers requires partners from across the private, public and third sector to work together.

Why you should call in: To be part of an interactive Q&A session, led by Duncan Selbie, Chief Executive of PHE and a panel of experts from the Health and Work Team, to see how national and local stakeholders can work together to reduce health related unemployment and loss of economic productivity and support action in the workplace to enable people with health issues to access, retain or return to employment

Who should join: The teleconference will be relevant to local authorities, the NHS, public health professionals and the voluntary and private sector

Joining details: Please register for the teleconference [here](#), you will then receive supporting materials on the day of the call.

Dial in Details: Local call rate: 0330 336 9125, Conference code: 7885960. (Please dial in 5-10 minutes prior to the start time).

- **Yoga in Healthcare Conference 2019**

- [University of Westminster, London, 15th-17th February](#)

YIHA2019 brings together key opinion leaders and pioneers in yoga, health care, yoga research, health policy, and government to address how to help transform the NHS through the integration of yoga leaders and practitioners to discover, learn and celebrate ways of delivering better health and care services. Speakers include Duncan Selbie, Chief Executive of PHE. The full programme is available on the [conference website](#). Ticket prices start at £245 (inc. VAT), please see the [registration](#) page for more details.

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