



Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – February 2018

Welcome

Welcome to the Intelligence Update for February 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

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Updates from PHE's National Knowledge and Intelligence teams

- **Risk Factors**

- Profile updates

The alcohol-specific and alcohol-related hospital admissions indicators in the [Local Alcohol Profiles for England \(LAPE\)](#) were updated on 6 February. Further breakdowns by age group and condition have also been made available.

There were also updates to 12 indicators in the [Local Tobacco Control Profile \(LTCP\)](#), including smoking prevalence (GP Patient survey [GPPS] and Quality and Outcomes Framework [QOF] data), smoking attributable hospital admissions, premature births, low birth weight of term babies, stillbirths and neonatal deaths.

- Adult obesity trends for England time series

Risk Factors Intelligence published a [moving map](#) showing the change in prevalence of adult obesity for each region in England from 1993-2016 based on Health Survey for England (HSE) data. This is a useful presentational tool for local, regional and national practitioners and policy makers as it gives a visual representation of the scale of obesity in adults across England and how this has progressed over the years. It can be downloaded and used freely with acknowledgement to Public Health England. The map along with other PHE obesity-related resources can be found [here](#).

- **Epidemiology and Surveillance**

- Public Health Outcomes Framework

In line with the Official Statistics release cycle, on 6 February 2018, Public Health England published an update to the [Public Health Outcomes Framework](#) (PHOF) data tool. Full details of the update can be found on the [release pages](#).

- Population estimates for local authorities

ONS has [recently announced](#) that it intends to revise population estimates for local authorities for all years from 2012 to 2016. These currently have a provisional release date of March 2018. The overall population of England will not be revised, but there will be changes to the distribution of the population across local authorities. Small area estimates, including wards and super output areas, will also be revised for the same years. ONS have indicated that this is likely to be in late summer/early autumn. Local authority, and small area indicators calculated with existing mid-year estimates for years 2012 to 2016, will require revision following the release of the revised populations.

- **Methodological updates**

- Previous estimates of household income for Middle Layer Super Output Areas (MSOAs) in England and Wales only provided mean values. A [revised methodology](#), applying the

Empirical Best Predictor (EBP) method, enables estimates to be produced for the mean, median and other percentiles.

Health Intelligence Network updates

- **Child and Maternal Health Intelligence Network (ChiMat)**

- **Breastfeeding at 6-8 weeks after birth**

[Q1 and Q2 2017/18](#) were published on 31 January. Local authorities are required to prioritise breastfeeding support locally and to increase breastfeeding initiation and prevalence. There is [strong evidence](#) that babies who are breastfed exclusively for the first 6 months have lower rates of gastroenteritis, respiratory infection, sudden infant death syndrome, obesity and allergies.

- **Annual Health Visitor Service Delivery Metrics: Q1 and Q2 2017/18**

Good health, wellbeing and resilience are vital for all our children now and for the future of society. There is firm evidence about what is important to achieve through strong children and young peoples' public health. This is brought together in the [Healthy child programme 0 to 19: health visitor and school nurse commissioning](#).

The 0-5 element of the programme is led by health visiting services. These professional teams provide the vast majority of Healthy Child Programme services. The universal reach of the Healthy Child Programme provides an invaluable opportunity, from early in a child's life, to identify families that are in need of additional support and children who are at risk of poor outcomes. The health visiting service consists of specialist community public health nurses and teams who provide expert information, assessments and interventions for babies, children and families, including first time mothers and fathers with complex needs.

Health visitor service delivery metrics were published on 31 January for [Q1 and Q2 2017/18](#). The metrics cover the antenatal check, new birth visit, the 6-8 week review, the 12 month assessment and the 2- 2½ year assessment (including coverage of ASQ-3). Information is presented at a local authority, PHE Centre and England level.

- **Child Development Outcomes at age 2-2½ years - statistical release: Q1 and Q2 2017/18**

From 2015 all children in England became eligible for a Healthy Child Programme development review, delivered as part of the universal health visitor service, around their second birthday. The [Ages and Stages Questionnaire \(ASQ-3\)](#) is used to measure a child's development outcomes and allows comparisons to be made, thus helping to identify children who are not developing as expected and supporting decisions on closer monitoring of progress or targeting of services.

The Ages and Stages Questionnaire data reported for [Q1 and Q2 2017/18](#) is an extension of the indicator measuring the percentage of 2-2½ year reviews completed. These reports contain detail of 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. These metrics are presented as management information and are reported by local authority, PHE centre and England level.

- **Further analysis of the 2014 What About YOUth? Survey**

This [further analysis](#) highlights the associations between health behaviours, other self-rated life factors (such as bullying and body image) and wellbeing. It also looks at inequalities and makes comparisons with other studies. It builds on the initial analysis and the [local authority data and pdf summaries](#) are available from PHE Fingertips.

- **New resources on teenage pregnancy**

[Narrative reports on teenage pregnancy](#) as part of PHE's Fingertips tool for each upper tier local authority bring together key data and information to help inform commissioning decisions to reduce unplanned teenage conceptions and improve outcomes for young parents. They include local data and a summary of the evidence for effective intervention along with a link to more detailed guidance from PHE's new [Teenage pregnancy prevention framework](#) and the existing [Framework for supporting teenage mothers and young fathers](#).

More information is available by subscribing to the newly updated fortnightly [Child and maternal health and wellbeing knowledge update](#).

- **National End of Life care Intelligence Network (NEoLCIN)**

- **End of Life Care Profiles**

On 6 February the NEoLCIN team updated the End of Life Care Profiles. This release included an update of indicators by Local Authority:

- Place of death indicators
- Underlying cause of death indicators

This release follows the End of Life Care Profiles update in January. This update contains new data for the financial year ending 31 March 2017 for:

- Care home bed rate
- Nursing home bed rate.

These indicators are presented for clinical commissioning groups (CCG), sustainability and transformation partnerships (STP) and local authorities (upper and lower tier).

- **Care home webinar**

The NEoLCIN team held a webinar on 'The Role of Care Homes in End of Life Care' with NHS England. There were two speakers; Andy Pring (NEoLCIN) and Alisha Newman (Marie Curie Palliative Care Research Centre at Cardiff University). They presented on the work that NEoLCIN have published on the 'Role of Care Homes in End of Life Care' and the

results of a national survey on support to adult care homes in England: 'A specialist palliative care provider perspective'. A [video](#) of the webinar is available.

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

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

- [The spring stakeholder event](#) will take place on 9 March 2018 in London. The event will bring together core partners to celebrate the work to date and shape the future vision of the network. For more information, see the [National Conferences](#) section of this update or the [event website](#).

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

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

- The updated versions of the [Cardiovascular Disease \(CVD\) Profiles](#) have been published on PHE's Fingertips tool. There are CVD profiles for each clinical commissioning group (CCG), looking at coronary heart disease, diabetes, kidney disease and stroke. The profiles compare the subject CCG with data for England, a group of similar CCGs and its sustainability transformation partnership (STP).
- Updated 'how can we do better?' packs for atrial fibrillation and blood pressure are now available. The '[how can we do better packs](#)' are published in partnership with the Stroke Association, British Heart Foundation and others. They give practical tips to GP practices and CCGs on how they can get better at preventing and treating strokes and high blood pressure. There are updated intelligence [packs for atrial fibrillation](#) and [packs for blood pressure](#) for each CCG.
- A [new report](#) has been published which gives estimates of the number of patients experiencing their first ever stroke in England. It can help healthcare professionals understand national stroke incidence and what this might mean for their population. Data presented in the report includes variation in stroke incidence over time, sex, age, deprivation and ethnicity. The estimates of stroke are derived from primary care data that PHE holds; in particular, data from The Health Improvement Network (THIN) GP database has been used.
- The [cardiovascular disease action plan](#) highlights some of PHE's work to address cardiovascular disease that took place in the 2016 to 2017 financial year. It also gives an overview of PHE's major initiatives on cardiovascular disease in 2017 to 2018. Thirdly, it underlines PHE's role in providing leadership and support to the NHS and wider partners.

For more information on using our data and to access our products, visit [Cardiovascular disease data and analysis: a guide for health professionals](#).

For any queries regarding the above updates please contact the team emailing ncvin@phe.gov.uk.

NHS Digital

- **Webinars for local authority public health analysts**

NHS Digital has invited local authority public health analysts to attend one of six webinars scheduled over the next few months. The webinars, provided by the Data Access Request Team (DARS), are intended to assist you with a wider understanding of the data sets available and renewals of agreements that are shortly due to expire. An overview of the process will be provided, and experts will be on hand to answer your questions. Further details are provided in the [National Conferences](#) section of this update.

For further information and to register for a webinar, please visit their [website](#).

Health economics

- A new Falls Prevention ROI tool is due to be published the week commencing 12 February. This return on investment tool pulls together evidence on the effectiveness and associated costs for four interventions aimed at preventing falls in older people living in the community. The tool allows for results to be tailored to the local situation based on the knowledge of the user. All interventions are aimed at those aged 65 and over.

The tool comes with an accompanying report, which details how the tool was constructed and presents the main results. There is also a second report which summarises the findings from a literature review which was carried out to identify cost-effective interventions.

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

Recent data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
Substance misuse among adults and young people in secure settings in England: financial year ending	18/01/18	PHE	Key results from the NDTMS on the number of adults and young people in contact with drug and alcohol specialist treatment providers within

<u>March 2017</u>			secure settings.
<u>Cancer registration statistics, England: first release, 2016</u>	25/01/18	ONS and PHE	Cancer diagnoses and age-standardised incidence rates for all cancer sites by age and sex.
<u>Breastfeeding at 6 to 8 weeks after birth 2017 to 2018: quarterly data, experimental statistics</u>	31/01/17	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.
<u>Public health outcomes framework: February 2018 data update</u>	06/02/18	PHE	Compendium of public health outcomes indicators presented at England and upper tier LA level.
<u>Local Alcohol Profiles for England: February 2018 update</u>	06/02/18	PHE	An update of the alcohol related hospital admissions indicators.
<u>Cardiovascular disease profiles: February 2018 update</u>	06/02/18	PHE	Update of cardiovascular disease (CVD) data looking at heart disease, diabetes, kidney disease and stroke.
<u>Local tobacco control profiles for England: February 2018 update</u>	06/02/18	PHE	A snapshot of the extent of tobacco use, tobacco related harm, and measures being taken to reduce this harm at local level.
<u>Statistics on Drug Misuse, England 2018</u>	07/02/18	NHS Digital	A range of information on drug use by adults and children drawn together from a variety of sources.

Upcoming data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<u>NHS Dental Statistics for England 2017-18, Second quarterly report</u>	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.
<u>NHS Health Check quarterly statistics: October to December 2017 offers and uptake</u>	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.
<u>NHS Outcomes Framework indicators -</u>	22/02/18	NHS	Indicators from all five domains will be presented at national level with

Feb 2018 release			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 England using key health indicators.
Households below average income	February to March 2018	DWP	Statistics on the number and percentage of people living in low income households for financial years 1994/95 to 2016/17.

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**

The [Guardian](#) reported on a survey undertaken by OnePoll for the [Alcohol Health Alliance](#) of charities and medical groups. The paper said: "Only one in 10 people know that alcohol causes cancer, according to findings that also show strong public backing for cans and bottles of drink carrying warnings about the link."

Rosanna O'Connor, director of alcohol, drugs and tobacco at PHE, told a Parliamentary committee on Monday that 4 per cent of the population consume almost one-third of all the alcohol. She said, "Around 4.4 per cent of the population are drinking just under a third of the alcohol consumed in this country. That's around 2 million drinking just over 30 per cent of the alcohol." Covered in the [Daily Telegraph](#)

- **Cancer**

According to reports, developing a universal test for cancer is one of the great goals in medicine, and scientists appear to be getting nearer. A team at John Hopkins University, in the US, has trialled a blood test that can pick up eight common forms of the disease - of the ovary, liver, stomach, pancreas, oesophagus, colon, lung and breast - which it describes as "enormously exciting". Covered by the [Daily Mail](#), [BBC News](#) and [Sky News](#).

- **Cardiovascular disease**

According to [PHE figures](#), the average age of stroke victims is falling and obesity levels are worsening, with four in 10 cases now suffering their first attack in middle age. Health officials urged men and women in their 40s and 50s to overhaul their daily habits. The new data reveals that 38 per cent of first strokes are now happening between the ages of 40 and 69, with the average age dropping almost three years in a decade. Covered in the [Daily Telegraph](#), [Daily Mail](#), [Daily Mirror](#), [Sun](#), [Independent](#), [BBC](#), [Daily Express](#)

- **Diet and Nutrition**

The launch of the PHE Change4Life campaign encouraging parents to give their children just two snacks of under 100 calories each per day generated widespread coverage across print and broadcast outlets. This included front page stories by the [Sun](#) and [Daily Mirror](#) and articles by [BBC News](#), [Daily Telegraph](#), [Guardian](#) and [Independent](#). Alison Tedstone, chief nutritionist at PHE, said "the erosion of meal times" meant children were snacking throughout the day.

- **NHS**

The Daily Telegraph reported that Health Secretary Jeremy Hunt had apologised to patients who have had operations delayed. The paper said: "Mr Hunt said the decision to axe around 50,000 operations and thousands more appointments was 'absolutely not what I want' but said it was better to cancel surgery now than at the last minute." Covered widely, including by the [Independent](#), [BBC News](#) and [Sky News](#). Prime Minister Theresa May also apologised to patients, as reported by the [Independent](#) and [Guardian](#).

- **Obesity**

Tameside hospital in Greater Manchester has become the first NHS hospital to ban fizzy drinks, chocolates, sweets and biscuits from its canteen and vending machines in an attempt to encourage overweight staff to set an example to patients. Steve Morton, of PHE North West, said: "It's fantastic to see one of our local hospital trusts taking such encouraging steps to tackle the country's obesity problem. Large employers can set a great example by encouraging their staff to think about their health by opting for healthier food and restricting less healthy options." The story has been covered by the [Daily Telegraph](#), the [Express](#) and the [Guardian](#).

- **Tobacco**

A BMJ study has reportedly shown that people who smoke just one cigarette a day were still about 50 per cent more likely to develop heart disease and 30 per cent more likely to have a stroke than people who had never smoked. Commenting on the findings, Martin Dockrell,

tobacco lead at PHE, said: "This study adds to the growing body of evidence which tells us that cutting down to just one cigarette a day still leaves a substantial risk of heart attack and stroke. The best and safest thing you can do is to quit completely for good." Covered in the [BBC](#), [Daily Mail](#), [Independent](#), [Guardian](#), [Mirror](#)

National conferences

- **LGA/ADPH annual public health conference and exhibition 2018: Narrowing the health inequalities gap**

[Park Plaza Victoria, London, 1 March 2018](#)

The Local Government Association's annual flagship conference on public health matters will, this year, focus on reducing health inequalities in an event which will feature a wealth of expert speakers, participatory workshop sessions and opportunities to network with speakers, delegates and exhibitors from across the realm of public health. A [full programme](#) for the day is available on the [conference event page](#) alongside details on [how to book](#). Public Health England will be exhibiting at this conference – please visit stands 9 and 10 to find out more about the work we do.

- **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 February, 28 February

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.

- **Health Education England: Population Health and Prevention Conference**

[The Queens Hotel, Leeds, 7 March 2018](#)

This free conference will be aimed at public health practitioners and specialists, commissioners of public health services, commissioners of education and training, educators and those involved in local transformation work through sustainability and transformation plans (STPs).

HEE is also keen to engage with those who are working on prevention agendas within local communities. The purpose of the conference is to showcase national, regional and local work in the area of prevention linked to education and training to assist in the culture change for focus shifting onto preventing avoidable ill health and premature mortality. HEE has produced a [flyer](#) giving further details about this event. To book your free place, please visit the [event page](#).

- **Institute of Health Visiting Evidence-based Practice Conference 2018: Best Start in Life Kings House Conference Centre, Manchester, 7 March 2018**

This conference aims to provide an opportunity for UK-wide health visitors, practice educators, SCPHN lecturers, early years workers and student health visitors to develop their role in supporting the “Best Start in Life” for all children. The day is fully CPD certified and will include up to date evidence-based updates, networking opportunities and insight into the recommendations expected from ‘Health for All Children’, due to be published in late Spring. Speakers from Public Health England include Eustace De Sousa (National Lead, Children, Young People and Families) and Sandra White (National Lead for Dental Public Health). Please see the [IHV Conference page](#) for details of the [full programme](#) and how to register your place. Delegate fees start at £95 for iHV members, £125 for non-members.

- **National Mental Health, Dementia and Neurology Intelligence Network: Progress to date and plans for the future**

[Holiday Inn, Regents Park, London, 9 March 2018](#)

Public Health England’s National Mental Health, Dementia and Neurology Intelligence Network is holding a stakeholder event to celebrate its work to date and to shape the future vision and work of the network. This is a free event and representation is invited from across the health and care sectors including Public Health England centres and Local Knowledge and Intelligence Services, NHS England and its Clinical Networks, commissioners, local authorities, health and wellbeing board representatives and the third sector. In order to have a balanced representation of stakeholders at the event, there may be a limit to the number of attendees from each organisation where necessary. For a full programme, including details of how to book your place please see the dedicated [event pages](#). Registration will close at 16:00 on Friday 16 February 2018. Please ensure you register before this date.

Local events and training

- **PHINE (Public Health Intelligence Network Northern England)**

- The next PHINE event will take place in York on Tuesday 13th March, with the topic *Getting evidence used in decision-making*. To find out more, and to register for this event, please click [here](#)

- **Ad hocs**

- In January we had 14 ad hoc queries including: admissions for ambulatory sensitive care, patient mapping of where Yorkshire and the Humber patients were treated for chemotherapy and radiotherapy, stroke mortality, out of area clients for GUM services, numbers of alcohol admissions and dental surgery mapping.
- **Workshops and event**
 - LKIS are planning to run over the next few months a series of workshops, From Data to Decisions, one for each Community of Improvement (Col). The aim of the workshops is to familiarise delegates with, or provide a refresher on, Public Health data and tools. Invitations will be sent out over the next few weeks directly to Col members
 - The child sexual exploitation (CSE) event took place on 31st January. The event aimed to support the implementation of the framework as described in '*Child sexual exploitation: How public health can support prevention and intervention across Yorkshire and Humber*'. The framework describes three key functions for public health: to lead the public health response to CSE, to improve the understanding of local contexts and risks and to identify specific areas where the Director of Public Health can act.
Key learning objectives from event were to:
 - Understand the issue of CSE and its relevance to public health.
 - Understand what an effective public health contribution to CSE work should look like.”
- **Local public health intelligence online community**
PHE is continuing to pilot the online space, [Knowledge hub](#), to share information about local knowledge and intelligence products and services. Currently the Local Knowledge and Intelligence Services (LKIS) are running the space, which provides partners in each PHE centre area a way to keep up to date with relevant health intelligence and to take part in discussions. Further pilots to include broader public health content from PHE centres are now under development.

Useful information

- **Local Knowledge and Intelligence survey results: summary of findings**
Thank you to those who took part in the 2017 LKIS 'temperature check' survey, the results of which inform our planning processes and shape our support for local and national partners. The results from the survey were positive overall. Responses indicate that LKIS remains highly valued among our core audience and by the wider public health workforce. All aspects of the

service were considered to be highly valued, and the vast majority considered the service to be as good as or better than previous year. Responses suggested there is more to do across the broader public health community to clarify the services offered, and resources to market the service and make access routes clearer are being developed in response. The LKIS business plan is currently under development and will take account of the feedback from this survey as well as other sources.

- **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](https://www.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