



Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – June 2018

Welcome

Welcome to the Intelligence Update for May 2018 for the Yorkshire and the Humber Knowledge and Intelligence Network. This document provides you with updates about Public Health England (PHE) tools and resources, together with key points for Yorkshire and the Humber, and news of publications and events. We welcome your feedback and suggestions about the content of this Intelligence Update, our work, or suggestions for any other support that you would like. Please email us on LKISYorkshireandHumber@phe.gov.uk

Contents

Local events and training	2
Updates from PHE's National Knowledge and Intelligence teams.....	3
Health Intelligence Network updates	5
Knowledge and Library Services	8
Health Economics.....	8
Upcoming data releases	10
Public Health in the news	11
National conferences	13
Useful information.....	15

Local events and training

- **Events**

PHINE Network JSNA ‘Show and Tell’ event

The next PHINE Network event is a ‘Show and Tell’ event themed around JSNAs which will take place in York on 20th June from 09:30 until 13:00. A number of local authorities will be sharing their experiences of producing the JSNA. To register to attend this event please click the link below and follow the instructions:

<https://www.eventbrite.com/e/jsna-show-and-tell-tickets-45797113399>.

Please note EventBrite may not display in older versions of some browsers. For further details on this event please contact: Charlotte.Bamford@phe.gov.uk

From Data to Decisions Workshops

LKIS are running a series of free one-day 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.

The first four workshops have all been well-attended and delegates found them useful. We still have places available on the Children & Young People workshop on 18 June. If you have an interest in this area, have not received details but are interested in attending, please register via Eventbrite [here](#)

- **Breastfeeding reporting and community services dataset webinar**

PHE National Child and Maternal (ChiMat) Health Intelligence Network are presenting a webinar about PHE's interim reporting of breastfeeding. This is to support and help address issues local authorities in Yorkshire and Humber are having in achieving validation for their breastfeeding data to be published. There will also be an update of the NHS Digital Community Services data set which will eventually replace interim reporting and become the source for breastfeeding prevalence.

To register for this webinar, please go to: <https://www.eventbrite.com/e/breastfeeding-interim-reporting-and-community-services-dataset-tickets-47026009059>. Further details will be sent out a few days before the webinar date to those people who have registered. Please ensure you put **Tuesday 3rd July 14:00 - 16:00** in your calendar once you have registered for the event. Please note EventBrite may not display in older versions of some browsers.

- **Khub (Knowledge Hub)**
Khub is the online platform used 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**
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.

Enquiry service

The PHE Local Knowledge and Intelligence Service Yorkshire and the Humber operate an enquiry service. Please send your questions and information requests to:
LKISYorkshireandHumber@phe.gov.uk.

Updates from PHE’s National Knowledge and Intelligence teams

- **Epidemiology and Surveillance**
 - Musculoskeletal Diseases Profile – update June 2018
The [Musculoskeletal Diseases Profile](#) provides meaningful data, on a single platform, to enable the commissioning of high value musculoskeletal services. As part of the June 2018 update, four new indicators have been added to the profile, including indicators on musculoskeletal prevalence and mental health, and quality of life for those reporting musculoskeletal problems. Four indicators have also been updated with new data points for 2016/17. For a full statistical summary and a table of updates please click [here](#).

- **Public Health Dashboard**

On the 8 May 2018, the [Public Health Dashboard](#) was updated and now includes the Chartered Institute of Public Finance and Accountancy (CIPFA) local authority groupings as an alternative method for benchmarking similar local authorities. The terminology used to describe the categories for the summary rank indicators was also changed. At the same time the [report](#) summarising feedback to date, and a [document](#) describing the criteria used for selecting service areas and indicators was published on the 'About the data' page within the Public Health Dashboard. In July, the summary rank indicators for 2016/17 will be published and their relevant component indicators will be updated. In addition the Public Health Dashboard will also include an indicator on air quality.

- **Local Health data becomes available via the Fingertips API**

In response to user feedback, the Epidemiology and Surveillance team have added the current Local Health data set to the [Fingertips API](#) and the [FingertipsR](#) package. The dataset consists of over 1 million rows of data and nearly 16 million cells of data / information. Further details are shown on the [Local Health home page](#) and in the [change log](#).

- **Updated functionality in the Public Health Outcomes Framework tool**

A HTML version of the PHOF 'at a glance' for each area is also now available from the download tab of the [tool](#) and instructions on how to print these out are available from the [Further information page](#). A 'new data' label is now available for indicators that have been updated in the previous quarter and a date of the latest update is available on the definitions page.

- **Health Profiles to be updated in July**

The Local Authority Health Profiles will be published on 3 July and will be available to download from [www.healthprofiles.info](#), using the search function on the front page. These profiles provide a summary of people's health for each local authority area. They are designed to help local government and health services understand their community's needs, so that they can work together to improve people's health and reduce health inequalities.

- **Risk Factors**

- **Oral health**

Results of the [oral health survey of 5-year-old children](#) were published on the 15 May 2018. The survey takes place every two years, to collect dental health information for children aged 5 years old who attend mainstream, state-funded schools across England. The aim of the survey is to measure the prevalence and severity of dental caries among 5-year-old children within each lower-tier local authority. This is then used to provide information to local authorities, the NHS and other partners on the dental health of children in their local areas and highlight any inequalities.

The survey for the academic year 2016 to 2017 is the fourth consecutive survey which has shown improvement in the proportion of children free from obvious dental decay. Results also showed:

- wide variation at both regional and local authority level for both prevalence and severity of dental decay
- overall 76.7% of 5-year-old children in England had no experience of obvious dental decay

For further information about the survey programme is available [here](#). Any queries can be emailed to DentalPHIntelligence@phe.gov.uk

- **Methodological updates**

- Version 0.1.7 of *fingertipsR* (R package to access data from Fingertips) is now available on CRAN. This has a number of [new features](#) including configuration to use your organisation's proxy settings to access the data. We received a lot of reports from Local Authorities that they could not use the package due to "timeouts". We hope this latest update overcomes these issues.
- ONS have published an [in-depth look at the methodology](#) of both [Long-Term International Migration \(LTIM\)](#) and the [International Passenger Survey \(IPS\)](#), including assumptions made for variables, and changes over time. An introduction to the main concepts that underpin [Short-Term International Migration statistics](#) for England and Wales has also been produced.
- A [methodology report](#) and a [frequently asked questions](#) article for the 2016 based subnational population projections for England have been released by ONS.

Health Intelligence Network updates

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

- Child health profile 2018 pdfs published
PHE has published the [Child Health Profile pdfs](#) which present data across key health indicators of child health and wellbeing. The profiles provide an annual snapshot of child health and wellbeing for each local authority in England and sit alongside an interactive version which is available for both local authorities and CCGs. They are designed to help local organisations understand the health needs of their community and work in partnership to improve health in their local area.
- Annual update to pregnancy and birth indicators
On 5 June annual updates were published for a number of indicators related to [pregnancy and birth](#). The [breastfeeding indicators](#) have now been updated, including demographic

information about mothers, caesarean sections, admissions of babies under 14 days as well as information about admissions for gastroenteritis and respiratory tract infections.

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)**

- **Profile development**

- The Mental Health Intelligence Network has published an update to four indicators reporting on the ‘proportion of children living with parent(s) reporting symptoms of emotional distress’ as an official statistic. The publication includes information on: at least one parent reporting symptoms of emotional distress; a mother reporting symptoms of emotional distress; a father reporting symptoms of emotional distress; both parents reporting symptoms of emotional distress. Data is for 2010 to 2016 and is split by family type and work status. These indicators were published previously by the Department of Work and Pensions (DWP).
 - Updates have been made to the following profiles:
 - [Severe Mental Illness profile](#)
 - [Mental health and wellbeing JSNA profile](#)
 - [Common mental health disorders profile](#)
 - [Crisis care profile](#)
 - [Suicide Prevention profile](#)

- **Dissemination: Webinars**

The NMHIN undertake a number of dissemination activities, including a recent series of four regionally focused webinars on ‘Perinatal and infant mental health webinar: Latest PHE knowledge and intelligence tools to improve mental health during pregnancy and the postnatal period’. These webinars were a collaboration between NMHIN, Child and Maternal Health Intelligence Network (Chimat) and PHE’s Local Knowledge Intelligence Service. The NMHIN plan to run a series of locally focused webinars on the JSNA toolkit over the summer; further details will be provided in due course.

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

- **National Learning Disability Health Intelligence Network**

- **Webinar - Dying too young: Tuesday 19 June, 12:30-1pm**

In this webinar:

- Gyles Glover, Public Health England, will give an overview of the most recent data about the mortality of people with a learning disability
 - Pauline Heslop, University of Bristol, will present the early findings of the Learning Disabilities Mortality Review (LeDeR) programme.

- John Trevains, NHS England, will talk about national actions being taken as a result of these early findings

This webinar is aimed at public health, local authority and NHS colleagues and other stakeholders with an interest in taking local action to reduce the health inequalities experienced by people with a learning disability. To receive an invitation to join the webinar, email LDT@phe.gov.uk

- **Postural Care - making reasonable adjustments guide**

The aim of this [guide](#) is to help health and social care professionals and family carers and supporters learn more about how to support the postural care needs of people with learning disabilities who are at risk of body distortion. Consequences of poor postural care can be severe and life-threatening. Whilst this focuses on what we know about postural care for people with profound and multiple learning disabilities there will be wider implications for other groups of people. This is the 16th in a [series](#) of guides looking at reasonable adjustments in specific service areas. The aim of these is to share information, ideas and good practice in relation to the provision of reasonable adjustments.

- **Secondary analysis of the Next Steps cohort study**

We have completed a set of secondary analyses of the Next Steps cohort study of young people in England. Through the use of linked National Pupil Database information to extract a sub-group of young people with a label of Moderate Learning Difficulties (equivalent to mild/moderate intellectual disabilities), we have published four peer-reviewed papers focusing on self-reported [sexual activity and sexual health](#), [mental health](#), [sport and exercise](#), and [smoking, alcohol and drug use](#). The findings present distinct patterns of health for young men and women with mild/moderate intellectual disabilities compared to their peers. Taken together, these findings strongly indicate that the full spectrum of initiatives to keep young people healthy need to be made accessible to and effective for young people with intellectual disabilities.

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

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

- [Cancer Outcome Metrics](#)

This workbook containing cancer outcomes metrics on the proportion of emergency presentations of cancer, and the proportion of cancers diagnosed at early stage. These are presented at CCG level quarterly and with a 1-year rolling average which combines the most recent year of data. These have now been updated to cover diagnoses to March 2017.

- [Cancer registration statistics, England: 2016](#)

The detailed cancer registration National Statistics have been released by ONS and PHE.

This covers cancer diagnoses and age-standardised incidence rates for all cancer sites by age, sex and region. This release shows that the number of new cases of cancer in England continues to rise. In 2016, there were 303,135 cancers registered (excluding non-melanoma skin cancers); this is equivalent to 828 new cases being diagnosed each day during 2016.

- **Standard output tables on brain tumours - May 2018 release**

PHE have updated the latest Standard Output Tables. These are designed to release much more granular data while retaining anonymity. This update to the pilot project includes incidence for 2016 and routes to diagnosis for 2015 for brain tumours and a refresh of existing data for 2013 onwards. Previous releases include 3, 6, 9 and 12 month survival rates and proportions of patients treated with chemotherapy and radiotherapy. Next releases will be ovarian, testicular and pancreatic cancers.

Knowledge and Library Services

- Quick and easy access to the public health evidence-base for local authority public health teams
 - Over 1300 full text journals purchased by PHE and the nationally purchased core content collection of journals is now quickly and easily accessible to you in just one search, through provision of a new dedicated discovery service.
 - This bespoke discovery service enables you to search across a range of quality public health research evidence using a single search box, with the same ease as you would a search-engine, yet with the assurance that you are browsing high quality, relevant resources. Better still, you benefit from seamless access to the full text without the need to go to multiple publisher websites or platforms.
 - It's easy to use, and saves you time. Find the evidence you need to inform your professional decision-making by visiting <https://phelibrary.koha-ptfs.co.uk/laph/> for further information and guidance, or link straight through to Discovery at <http://search.ebscohost.com/login.aspx?authtype=athens&profile=eds&groupid=main>.
- Need some help?
 - If you have any questions regarding the e-resources that are made available to you please contact libraries@phe.gov.uk or Telephone: (020) 368 20600
 - If you have any questions or queries when using the EBSCO Discovery Service please contact Philip Moodey, Senior Account Executive for EBSCO Health pmoodey@ebsco.com

Health Economics

- **Air pollution: a tool to estimate healthcare costs**

- This month saw the release of Air pollution: a tool to estimate healthcare costs, which can be downloaded from the website here: <https://www.gov.uk/government/publications/air-pollution-a-tool-to-estimate-healthcare-costs>. This tool quantifies the potential costs to the

NHS and social care due to the health impacts of particulate matter (PM2.5) and nitrogen dioxide (NO₂) in England and separately for each local authority.

- The tool has the ability to test different 'what if' scenarios for the reduction of air pollution, such as a given reduction in the levels of air pollution on the future impact of health and related cost. This scenario allows the user to assess the impact on health and related costs if air pollution for a given percentage of people who are exposed to high and medium levels of air pollution is shifted to low levels of air pollution. The outputs include the number of disease prevalence cases and costs avoided due to a given scenario relative to a baseline ('no change') scenario.
- The accompanying report describes the methodology and data used in the analyses and provides results for England and two local authorities, namely Lambeth (inner city London) and South Lakeland (Cumbria), to represent two extremes in air pollutant concentrations.

For further details on the Health Economics work programme, please contact

healtheconomics@phe.gov.uk or visit the website at <https://www.gov.uk/guidance/health-economics-a-guide-for-public-health-teams>

Recent data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<u>Oral health survey of 5-year-old children: 2016 to 2017</u>	15/05/18	PHE	Biennial (2 yearly) report on the national oral health survey of 5 year-old children.
<u>NHS Outcomes Framework indicators - May 2018 release</u>	17/05/18	NHS Digital	Indicators from all five domains will be presented at national level with time series (where available).
<u>Young people not in education, employment or training (NEET), UK: May 2018</u>	23/05/18	ONS	Estimates of young people (aged 16 to 24) who are not in education, employment or training, by age and sex.
<u>Seasonal flu and other respiratory viruses in the UK: winter 2017 to 2018</u>	24/05/18	PHE	Report on the surveillance of influenza and other seasonal respiratory viruses in the UK for the 2017 to 2018 influenza season.
<u>Seasonal flu vaccine uptake in healthcare workers in England: winter season 2017 to 2018</u>	24/05/18	PHE	Report on the uptake of seasonal influenza vaccine amongst frontline health care workers (HCWs) during the 2017 to 2018 influenza season.
<u>Seasonal flu vaccine uptake in children of primary school age: winter season 2017 to 2018</u>	24/05/18	PHE	Report on the uptake of influenza vaccine in children of school years reception to year 4 during the 2017 to 2018 influenza season.
<u>Cancer registration</u>	04/06/18	ONS	Cancer diagnoses and age-

<u>statistics, England: 2016</u>			standardised incidence rates for all cancer sites by age, sex and region.
<u>Sexually transmitted infections (STI) in England: 2017</u>	05/06/18	PHE	Annual report and data tables showing trends in STI diagnoses, chlamydia screening activity and sexual health service provision.
<u>2018 Child Health Profiles: pdf reports annual update</u>	05/06/18	PHE	The Child Health Profiles provide a snapshot of child health and wellbeing for each local authority in England using key health indicators.
<u>Musculoskeletal diseases profile: June 2018 update</u>	05/06/18	PHE	The musculoskeletal diseases profile provides data on a single platform, to enable the commissioning of high value musculoskeletal services.
<u>NHS Health Check quarterly statistics: January to March 2018 offers and uptake</u>	13/06/18	PHE	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>Cancer survival in England: adult, stage at diagnosis and childhood – patients followed up to 2017</u>	14/06/18	ONS & PHE	Cancer survival in England for specific cancer sites by age, sex and stage at diagnosis.

Upcoming data releases

Release	Date	Organisation	Comment
<u>Quarterly mortality report, England: data up to Quarter 1 (Jan to Mar) 2018</u>	18/06/18	ONS	Report on death registrations and occurrences in England to provide the most up-to-date national analysis of recent trends.
<u>Changing trends in mortality in England and Wales, 1990 to 2017: experimental statistics</u>	18/06/18	ONS	An analysis of whether there have been recent changes in the trends of mortality rates in England and Wales.
<u>Fuel Poverty report: 2016</u>	26/06/18	Dept. for Business, Energy and Industrial Strategy	The report includes data for 2016 on the number of households living in fuel poverty in England and projections of the number of households in fuel poverty in 2017 and 2018.
<u>Fuel Poverty sub-regional report: 2016</u>	26/06/18	Dept. for Business, Energy and	Estimates of sub-regional fuel poverty in England in 2016.

		Industrial Strategy	
<u>2018 Health Profiles</u>	03/07/18	PHE	Existing information on health and wellbeing for each local authority in England is pulled together in one place in the Health Profiles.
<u>Local tobacco control profiles for England: July 2018 data update</u>	03/07/18	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.
<u>Statistics on Smoking, England 2018</u>	03/07/18	NHS Digital	Latest smoking compendium report signposting to all the up-to-date smoking data.
<u>Local Alcohol Profiles for England (LAPE): July 2018 data update</u>	03/07/18	PHE	Update of the alcohol-related cancer and alcohol-related road traffic accident indicators in LAPE.
<u>Statistics on Women's Smoking Status at Time of Delivery: England Quarter 4, October 2017 to December 2017</u>	03/07/18	NHS Digital	Results and trends from the women's smoking status at time of delivery (SATOD) data collection in England.
<u>Adult smoking habits in the UK: 2017</u>	03/07/18	ONS	Cigarette smoking among adults including the proportion of people who smoke, their demographic breakdowns, changes over time, and e-cigarettes.
<u>Female Genital Mutilation 2017/18 Annual Report</u>	05/07/18	NHS Digital	Cases of Female Genital Mutilation (FGM) added to the FGM Enhanced Dataset collection platform between 1st April 2017 to 31 March 2018 in England.

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**

Minimum unit pricing (MUP) came into effect in Scotland on 1 May setting a floor price for alcohol of 50p per unit, meaning a pint of beer containing two units will have to cost at least £1, while a nine-unit bottle of wine will be a minimum of £4.50. It is hoped the move will curb alcohol related death and illnesses, while cutting crime and reducing the burden excessive drinking places on the health service. It is reported that more than 1,000 lives could be saved if England mirrors Scotland's reforms to alcohol pricing within five years.

Covered by the [Daily Mail](#), [Independent](#) and [BBC News](#).

- **Air pollution**

A World Health Organization report has found 47 towns and cities across the UK have reached, or have exceeded, air pollution limits set by the organisation. The WHO data shows 32 areas have fine particle air pollution levels above 10 micrograms per cubic metre, with the remaining 15 at that limit. Areas that exceeded the level include London and Manchester, with the Welsh steelworks town Port Talbot the worst. The study finds that the problem goes far beyond major cities with wind, lorries and long-distance traffic carrying air pollution to rural areas.

Covered by the [Guardian](#), [Independent](#), [Telegraph](#), [Express](#) and [Mirror](#).

- **Cancer**

A large international evidence review was taken to determine the effectiveness of the human papillomavirus (HPV) vaccination in protecting against pre-cancerous cervical lesions in women, particularly in those vaccinated between age 15 and 26. The researchers found that in young women who tested negative for HPV, vaccination reduced the risk of developing pre-cancer.

Covered by the [Daily Mail](#), and [ITV Online](#)

- **Diet and Nutrition**

Leading cardiologists have called for continued restrictions on sugar to address Britain's obesity and Type 2 diabetes crisis. Professor Louis Levy, head of nutrition science for Public Health England, said: "The food and drink industry has shown positive engagement with our sugar and calorie reduction programmes. We are monitoring progress and will report to the Government."

Covered in the [Daily Express](#) and [Sun](#)

- **Dental Health**

Almost one in four children start at primary school in England with rotten teeth, [figures from PHE show](#). This equates to more than 160,000 five year olds – or 23.3% – children who have dental decay when they started school, with around 17,000 of these having to have teeth removed. The data showed there had been improvements in the proportion of youngsters with signs of decay. The BDA has labelled the figures a 'tragedy'.

Covered by the [Telegraph](#), [Daily Mail](#) and [Sun](#)

- **Mental Health**

One in five women will experience a perinatal mental health problem, loosely defined as one that occurs either during pregnancy or within a year of giving birth. New and expectant mothers will be given access to mental health services during pregnancy and after childbirth across England within the next year, as health officials focus on providing more help to under-served areas of the nation.

Covered in the [Sun](#) and [Guardian](#)

- **NHS**

It is reported that income tax would have to go up by 10p in the pound within 15 years to pay for long-term improvement in the NHS. Health spending would need to increase from £154 billion today to £249 billion in 2034, or 3.3 per cent a year, just to maintain the level of service at present, according to the Institute for Fiscal Studies (IFS). However, chronic underfunding means the NHS needs even more in the short term, with the IFS suggesting an up-front boost of 4% each year. If ministers want to improve the service, they must pay 5% now and 4% in the medium to long term.

Covered by the [Telegraph](#), [Sun](#) and [Guardian](#).

- **Sexual health**

Three more travellers, including a British man have reportedly become infected with 'super gonorrhoea', which is resistant to antibiotics. PHE has issued a warning over the STI, which is resistant to ceftriaxone and azithromycin. After chlamydia, gonorrhoea is the most common STI in Europe, with 75,000 cases being reported in 2016. The WHO warned last year that incurable gonorrhoea is on the rise due to oral sex and a decline in condom use as HIV fears lessen.

Covered by the [Daily Mail](#) and [Mirror](#).

National conferences

- **PHE Cancer Services, Data and Outcomes Conference 2018**

[The Kings Fund Manchester, 20-21 June 2018](#)

PHE Cancer Services, Data and Outcomes Conference 2018 will explore how data is being used to prevent, diagnose and help treat people with cancer. Leading experts will share the very latest research across the whole patient pathway from prevention, early diagnosis and treatment through to patient experience, quality of life and patient outcomes. We will also hear about novel data sets, sources and innovations in the use of cancer data and how it can help make changes in service delivery and ultimately the quality of patient care. The conference will provide a variety of learning opportunities across the two days including larger plenary sessions, parallel lectures and smaller workshops allowing delegates to share and exchange knowledge and network with the whole cross-sector cancer community.

A full [programme](#) outlining the composition of the day is available on the dedicated [conference website](#) alongside details of how to [book](#) a place. Delegate prices start from £160 for public sector/academic/charity colleagues.

- **The Kings Fund: Digital Health and Care Congress**

[The Kings Fund, London 10-11 July](#)

This two-day congress, partnered by NHS Digital, provides an established forum for health and care professionals to come together and learn from successful adoptions and practical implementations of digital health and care. Please see the [event website](#) for a more detailed breakdown of the sessions involved across [day 1](#) and [day 2](#). Registration costs start at £200+VAT for 1 day at the NHS, Local Government and Third sector rate. For more details about costs plus how to register please visit the Eventbrite [registration portal](#).

- **The Public Sector Show 2018**

[ExCeL, London, 26 June 2018](#)

The Public Sector Show brings together over 2,000 senior public sector professionals and 150 leading suppliers for a day focused on knowledge, insight, future trends, solutions, networking and collaboration. Speakers include [Deborah McKenzie](#), Chief People officer at PHE. Please see the PSS website for a dedicated [agenda](#) and details of how to [register](#). Attendance is free of charge for Public Sector employees.

- **LGA Conference 2018**

[ICC, Birmingham 3-5 July 2018](#)

Held over three days in Birmingham, this Local Government Association conference provides a range of sessions on how innovation and good practice can deliver the best local public services for our communities. Policy discussions on subjects ranging from housing, local government finance, health and social care, Brexit, devolution, children's services, education and schools, and local government transformation will be held as part of a wide ranging [programme](#). Representation from PHE's Local Knowledge and Intelligence Services (LKIS) can be found at stand B8 in the exhibition zone across all 3 days of the event. [Registration](#) to attend the event costs from £545 + VAT for LGA members rising to £695+ VAT for non-members.

- **Public Health England Annual Conference**

[Warwick, 11-12 September- Now open for bookings](#)

Bookings are now open for the PHE Annual Conference 2018 which will take place on Tuesday 11 and Wednesday 12 September at the University of Warwick. This year's conference is focusing on three key themes across the programme:

- promoting world-class science and evidence
- making the economic case for prevention
- working towards a healthier, fairer society.

The outline of the programme, covering a wide range of topics, is now available on the [conference website](#). You are advised to book early, as places have been oversubscribed in previous years. You can book to attend one or both days of the conference, with options to join free pre-conference workshops on Monday 10 September if you book for both days. Further details about the [programme](#) will be added over the coming weeks - check the conference website regularly.

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](#).