



## Local Knowledge and Intelligence Service Yorkshire and the Humber

# Intelligence Update – July 2019

## Welcome

Welcome to the Intelligence Update for July 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](mailto:LKISYorkshireandHumber@phe.gov.uk)

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## **In focus this month: The Segment Tool**

[The Segment Tool](#) has recently been relaunched as an interactive tool accessible through the [Inequality Tools](#) profile on PHE's [Fingertips](#) platform.

### **What is the Segment Tool?**

The Segment Tool is an interactive tool that allows users to explore the contributions of different causes of death and age groups to inequalities in life expectancy. Targeting the causes of death which contribute most to the life expectancy gap should have the biggest impact on reducing inequalities.

### **What does the Segment Tool do?**

The tool provides data at England, region and local authority level for 2015-17 across 2 pages:

- The context page gives information on life expectancy and life expectancy gaps for the chosen area, based on comparisons against England and between the most and least deprived quintile of the chosen area
- The breakdown page shows how different causes of death or age groups contribute to the life expectancy gap in the chosen area

Users are able to choose between data tables and different chart types, and the data can be downloaded as a .csv file. The tool also provides comprehensive guidance on the data included, the methodology used and interpretation of the results on the guidance and FAQ page.

## Local events and training

- **PHINE Network event**

- The next PHINE network event will be themed around inclusive growth and will take place on 25<sup>th</sup> September at West Offices in York. There will be more information about the event in the August newsletter.
- The PHINE (Public health Intelligence North England) network events are specifically aimed at people working in public health intelligence within local authorities. However, anyone with an interest in public health intelligence is very welcome to attend. Please ensure that you register for the next event if you wish to attend at:  
<https://www.eventbrite.co.uk/e/phine-network-event-inclusive-growth-tickets-65174957051>

- **From data to decisions: a foundation course in population health intelligence**

- We now run a regular bi-monthly short course, *A foundation course in population health intelligence*, to provide an introduction to population health intelligence and its use in everyday public health practice. The course in August is fully subscribed but we are now taking bookings for the next event on 8 October - you can find out more and register [here](#)

- **Local work programme**

- Due North - There will be a refresh of the indicators on Due North and the Yorkshire and Humber report available soon.
- The Eye Health Needs Assessment for West Yorkshire and Harrogate is nearing completion.
- Respiratory report for Yorkshire and Humber will be available shortly
- A Yorkshire and Humber report on violence will be available in the coming weeks
- A set of air pollution data packs available at LA level are planned for late Autumn

- **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.

Updates this month include:

- Resources from the Public Health Data Science Day on May 21
- Cancer statistics newsletter
- Updates on PHE's tools and resources
- Weekly Public Health Intelligence Calendars.

Please do join in the discussions in the Forum or start your own. There are currently discussions on SQL training, GIS software and R code for NCMP data.

Reference material includes:

- A series of guides to support access to key datasets
- Technical guidance on using Fingertips and the Fingertips R package
- A 'Signposting guide' with links to online health data tools and resources
- Our population health intelligence training prospectus
- Contact details for 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](mailto: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 Khub 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

The Population Health Analysis team worked collaboratively on the release of the following products on 2 July 2019:

- **[Adult Smoking Habits in the UK, 2018](#)**

A report on cigarette smoking among adults including the proportion of people who smoke, their demographic breakdowns, changes over time, and e-cigarettes.

- **[Statistics on Smoking in England, 2019](#)**

The release presents a broad picture of health issues relating to smoking in England and covers topics such as smoking prevalence, habits, behaviours and attitudes among adults and school children, smoking-related ill health and mortality and smoking-related costs.

- **[Local Tobacco Control Profiles – updated indicators:](#)**

- New smoking prevalence data for 2018 including inequalities breakdowns and the gap between smoking prevalence in routine and manual and other occupations
- More recent data for lung, oral and oesophageal cancer registrations for 2015-2017
- More recent data for smoking related fires and fatalities caused by them for 2017/2018

- More recent data for illicit tobacco for 2017/18

Also updated by NHS Digital on 2 July were latest results and trends from the women's [Smoking at time of delivery \(SATOD\)](#) data collection in England.

## Health Intelligence Network updates

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

- **Child health indicators and profiles - tell us what you think**

Each year, Public Health England updates child and maternal health indicators. We also publish an annual snapshot 4-page report - [Child Health Profiles](#) - for each upper tier local council in England. They give a picture of child health in each local area and are designed to support local government and health services to improve children's health and reduce health inequalities. We are reviewing the content to help us develop indicators and profiles which continue to provide you with the common core information you need. Please take a few minutes before 30 September 2019 to [complete the survey](#) and tell us what you think.

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)**

- **Forthcoming changes to fingertips profiles 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 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
- Benchmarking method of indicators with a change from Blue-Orange-Blue (BOB) to Red-Amber-Green (RAG) where this is appropriate

- **National Mental Health Dementia and Neurology Intelligence Network stakeholder survey**

PHE's National Mental Health, Dementia & Neurology Intelligence Network, is always looking to tailor its products to your needs, where your feedback is vital to its continual improvement processes. Please complete our survey [here](#) to provide comment on products and help improve them, it only takes 10 minutes!

- **Survey of the Mental Health of Children Looked After by Local Authorities in England - NHS Digital consultation**

NHS Digital is currently undertaking a consultation to review the content of the survey for the Mental Health of Children Looked After by Local Authorities in England. NHS Digital are consulting with users to ensure the survey continues to be relevant and to meet users' needs. The [last survey for Mental Health of Children Looked After](#) (MHCLA) was carried out in 2002 so the findings, which inform policy and commissioning decisions for this group at local and national level, are now considerably out of date. The [consultation survey](#) can be completed online until 24 July 2019.

- **Systemic review of mental health statistics**

The Office for Statistics Regulation are carrying out a [review](#) over the summer to look across the spectrum of mental health statistics and explore whether the statistical system is providing the information required to support individuals and policy makers. Their initial focus will be to speak with people who want to use statistics about the outcomes of mental health care in England.

- **Profile developments**

Updates have been made to the:

[Children and young people's mental health and wellbeing profile](#)

[Common mental health disorders profile](#)

[Crisis care profile](#)

[Severe mental illness profile](#)

Details can be found in the "latest updates" section on the respective profiles.

- **National Learning Disability Health Intelligence Network**

- **Webinar: Prescribing of psychotropic drugs to people with learning disabilities, autism or both: trends and patterns**

NHS England's [STOMP](#) campaign was launched in response to concerns raised by Public Health England's 2015 report that people with learning disabilities, autism or both are sometimes inappropriately prescribed psychotropic medication. Last year, Public Health England sought to devise a method to report trends between January 2010 and December 2017 on the extent of this prescribing. This work was commissioned by NHS England to inform their understanding of the impact of the STOMP campaign. On Tuesday 16th July at 12.30pm a webinar will be held which will explore:

- Whether the pattern of prescribing has changed
- What are the next steps

This webinar will be of interest to all GPs, pharmacists, other health and social care professionals and people with lived experience of learning disability, autism or both. There will be a 15-minute question and answer session after the presentation. You can join the webinar by phone or skype, email [LDT@phe.gov.uk](mailto:LDT@phe.gov.uk) for an invitation.

- **Autism self-assessment framework**

The results of the fifth autism self-assessment framework exercise have been published. The [2018 exercise reports](#) have been added to the 2016 reports. The reports are accompanied by an interactive dashboard which stakeholders can use to see and compare data about their area. The findings of the self-assessment give a snapshot of

how well services are meeting the needs of autistic people in their local area. This will be used to inform the forthcoming update of the autism strategy.

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

- **Local Health tool: cancer updates**

PHE's [Local Health](#) tool has been updated with Standardised Incidence Ratios for all invasive, lung, colorectal, female breast and prostate cancers. The data on the interactive map are presented by small geographies: MSOAs, upper and lower tier local authorities, wards and CCGs in England.

- **Early stage diagnosis by CCG tool**

The early stage diagnoses by CCG data has been loaded into an interactive [tool](#) to allow it to be more accessible to users. This website presents the percentages of ten malignant cancers (excluding non-melanoma skin cancer) diagnosed as early stage (TNM 1 or 2) in England. Results are presented by CCG and financial quarter.

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

- **End of Life Care Profiles**

A number of indicators within the [End of life care profiles](#) have been updated. The [Death in Usual Place of Residence domain](#) has been updated with data for 2017. The indicators for all ages, 0-64 years, 65-74 years, 75-84 years, 85 years and older now includes new data for England for CCGs, local authorities and higher geographies. The indicators for cancer, circulatory disease and respiratory disease now includes new data for CCGs and higher geographies.

- **Website transition**

In mid-July the [National End of Life Care Intelligence Network's website](#) will be added to the National Archive. You will still be able to download publications and access content however there will be some reduced functionality. The team are working with the digital team at PHE to agree our presence on Gov.uk and anticipate this will be available shortly.

- **16th World Congress of the European Association for Palliative Care**

In May 2019 Julia Verne gave a presentation to delegates on the "Significant reductions in hospital deaths and increases in home deaths for cancer patients over a decade across all ethnic groups in England but significant differences in place of death remain". The NEoLCIN team also submitted four posters to 16th World Congress of the European Association for Palliative Care:

- Political Affiliation and Population Views on the Role of Family and Volunteer Carers to Supplement State Provision in End of Life Care in England (Verne J, Tapp A, Nancarrow C, Morey Y, Warren S)
- One in Ten Older Adults Aged  $\geq 45$  Years Report Having No-one to Turn to for Help at the End of Life Apart from Professionals - Who are they? (Verne J, Tapp A, Nancarrow C, Morey Y, Warren S)

- The London Challenge in Delivering High Quality Palliative and End of Life Care (Verne J, Pring A, Bowtell N)
- Ethics of Using Prognostic Tools to Screen General Practice Populations to Identify People Approaching the End of Life - A Comparison with the WHO Wilson and Jungner 1968 Criteria for Screening Programmes (Verne J)

All the abstracts can be found [here](#).

## 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 journal titles currently provided by PHE, along with the nationally procured core content journals. The 2019 list of journal titles made available by PHE to LAPH teams is available [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.

- **Local Authority Public Health OpenAthens Organisational IDs**

Due to the OpenAthens structure changes, most local authority public health staff are in the process of being transferred to a single organisation: ‘Public health staff in England’. The administration of this organisation will be undertaken by Public Health England, on a 12-month pilot basis. All queries can be directed to [libraries@phe.gov.uk](mailto:libraries@phe.gov.uk).

## Recent data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<a href="#">Child and infant mortality in England and Wales: 2017</a>	17/06/19	ONS	Stillbirths, infant and childhood deaths occurring annually in England

			and Wales, and associated risk factors.
<a href="#"><u>Infant mortality (birth cohort) in England and Wales: 2016</u></a>	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.
<a href="#"><u>How stage at diagnosis affects survival of cancer patients</u></a>	18/06/19	ONS	This article presents new 5-year cancer survival estimates by stage and outlines how stage of diagnosis for different cancers affects health outcomes.
<a href="#"><u>Living longer and how the UK's population is changing</u></a>	24/06/19	ONS	A closer look at the numbers of older people compared to those of working age: This release explores how we measure dependency and how factors such as the age at which people retire and migration affect dependency.
<a href="#"><u>Population estimates for the UK, England and Wales, Scotland and Northern Ireland: mid-2018</u></a>	26/06/19	ONS	National and subnational mid-year population estimates by administrative area, age, sex and components of population change.
<a href="#"><u>Abortion statistics for England and Wales: 2018</u></a>	01/07/19	DHSE	Statistics and commentary on abortions carried out in 2018.
<a href="#"><u>Adult smoking habits in the UK: 2018</u></a>	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.
<a href="#"><u>Local tobacco control profiles for England: July 2019 data update</u></a>	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.
<a href="#"><u>Statistics on Smoking, England 2019</u></a>	02/07/19	NHS Digital	Latest smoking compendia report signposting to all the up-to-date smoking data.

<a href="#">Mesothelioma mortality in Great Britain: 1968 to 2017</a>	03/07/19	HSE	Annual summary statistics of deaths in Great Britain from the asbestos-related cancer, mesothelioma
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## Upcoming data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<a href="#">Tuberculosis in England: quarter 2 2019 data update</a>	23/07/19	PHE	The latest report presenting provisional quarterly data on tuberculosis (TB) case notifications and key TB indicators in England for the period of 1 April to 30 June 2019.
<a href="#">Breastfeeding at 6 to 8 weeks after birth 2018 to 2019: quarterly data</a>	24/07/19	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.
<a href="#">NCMP trends in children's body mass index between 2006 to 2007 and 2017 to 2018</a>	25/07/19	PHE	The slide set displays overall trends in obesity, overweight, excess weight, severe obesity and underweight prevalence over time.
<a href="#">Tuberculosis cases UK: 2000 to 2018</a>	30/07/19	PHE	Official statistics report presenting cases of tuberculosis (TB) for England, Wales and Northern Ireland, and Scotland, for the period 2000 to 2018.
<a href="#">Walking and cycling statistics, England: 2018</a>	31/07/19	Dept for Transport	Statistics on walking and cycling amongst adults, at local authority level in England for the year ending 2018.
<a href="#">Birth summary tables, England and Wales: 2018</a>	01/08/19	ONS	Annual summary statistics on live births and stillbirths by sex.
<a href="#">Public health outcomes framework: August 2019 data update</a>	06/08/19	PHE	Update to public health outcomes indicators presented at England and upper tier LA level.
<a href="#">Deaths registered in England and Wales – 21st century mortality: 2018</a>	06/08/19	ONS	Annual data on the number of deaths registered in England and Wales by age group, sex, year and underlying cause of death.

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**

A Lancet review covering 14 countries found evidence of a reduction in HPV rates following the introduction of the HPV vaccine. PHE principal scientist Dr David Mesher said: "We are seeing reductions in HPV strains and in cervical disease as well, so there is every suggestion there will be reductions in cervical cancers too."

Covered by the [BBC News](#), [ITV News](#), [Times](#), [Guardian](#), [Telegraph](#), [Daily Mail](#), [Independent](#)

- **Diet and Nutrition**

- More than half of products that use child friendly packaging are high in sugar, fat or salt, a nutritional review has found. PHE recommends children aged seven to 10 should have no more than 24g of free sugars a day - the equivalent of six sugar cubes.

Covered by the [Daily Mail](#)

- According to the Early Years Alliance one in five childcare providers has had to lower the quality of food given to children as a result of expenditure cuts.

Covered by the [Independent](#)

- Research by PHE found that sugar makes up almost half the content of fruit- and vegetable-based baby snacks. Dr Alison Tedstone, PHE's chief nutritionist, said that food companies were in danger of losing parents' trust.

Covered by the [Guardian](#), [BBC News](#), [Daily Mail](#)

- Seema Kennedy, the public health minister, today gave her backing to five council-led programmes to tackle childhood obesity, which will be rolled out nationally if successful. Under the plans, councils will turn down planning permission for new outlets that serve only junk food and will prioritise applications by those that offer meals lower in sugar. They will also be able to offer cut price advertising for retailers offering healthy food and will ask schools to introduce lessons in exercise and nutrition. Alison Tedstone, chief nutritionist at PHE, said: "While obesity has no quick fix, these trailblazers are forging innovative solutions that prioritise children and their long-term health."

Covered by the [Telegraph](#)

- **Maternal health**

The Department of Health and Social Care has launched a consultation on mandating the fortification of flour with folic acid to tackle the number of women affected by certain complications in pregnancy. In the coverage, Professor Louis Levy, Head of Nutrition Science at PHE, said: "Nine in 10 UK women aged 16 to 49 have blood folate levels associated with increased risk of neural tube defect-affected pregnancy. With so many women at increased risk, mandatory fortification of flour is a safe and effective way of reducing this number."

Covered by the [Daily Mail](#), [BBC News](#), [Telegraph](#), [ITV News](#), [Sky News](#), [The Sun](#)

- **Sexually transmitted infections**

Gonorrhoea diagnoses in England have risen to their highest level for 40 years and increased 26 per cent since 2017. PHE figures show there were 447,694 sexually transmitted infections diagnosed in 2018, a rise of 5 per cent in a year. The biggest increase was in gonorrhoea where there were 56,259 cases diagnosed - 14,000 more than in 2017.

Covered by the [The Sun](#), [Independent](#), [Huffington Post](#), [BBC News](#)

## National conferences

- **PHE Health Matters Teleconference: Whole Systems Approach to Obesity**

[Webinar based, 25 July 2019, 10:00-10:45](#)

There is growing recognition that a whole systems approach to obesity is more likely to be effective in tackling the root causes, rather than focusing on a small number of public health interventions. PHE's chief executive, Duncan Selbie, will chair a teleconference and will be joined by a panel of experts from PHE's diet and obesity team. The teleconference will be relevant to local authorities, the NHS, public health professionals and the voluntary and private sector, and will cover how the whole systems approach can be put into action. Participants will hear from those involved in the work, can pose questions during the interactive question and answer session, and learn from others across the country.

Joining details: Please register for the teleconference [here](#).

Local call rate: +44(0)330 336 9411. Conference code: 6599426.

Please dial in 10 minutes prior to start time.

- **PHE Healthy Places Webinar Series**

[Webinar based, various dates August-November 2019](#)

The Healthy Places webinars aim to improve public health planning practice by providing a forum for shared learning.

Who should attend:

- Public health teams within local authorities, and other public health professionals across all levels including registrars working in NHS settings
- Planning policy and development management teams within local authorities Researchers and university students
- Those working in NGOs, government departments and agencies related to 'place'
- Developers in the private sector, housing associations and other housing companies

Details of the next webinars:

Date	Webinar
08/08/19	<a href="#">Nationally significant infrastructure projects and health impacts</a>

26/09/19	<a href="#">Securing health benefits from planning and development</a>
14/11/19	<a href="#">Housing and homelessness</a>

Each webinar is 1.5 hours with a technical presentation and Q&As to speakers

- **PHE Annual Conference 2019 – keynote speakers announced**

[Warwick University, 10-11 September 2019](#)

Bookings remain open for the PHE Annual Conference 2019 on the [conference website](#) which has detailed information about the sessions and speakers. The conference will take place at the University of Warwick on Tuesday 10 and Wednesday 11 September.

Delegates attending both days can join a pre-conference workshop Monday 9 September at no extra charge. Early booking is advised.

## 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](http://gov.uk/government/statistics/announcements)
  - [content.digital.nhs.uk/pubs/calendar](http://content.digital.nhs.uk/pubs/calendar)
  - [ons.gov.uk/ons/release-calendar/index.html](http://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](mailto:LKISYorkshireandHumber@phe.gov.uk)