



Local Knowledge and Intelligence Service Yorkshire and the Humber

Intelligence Update – March 2020

Welcome

Welcome to the Intelligence Update for March 2020 for 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

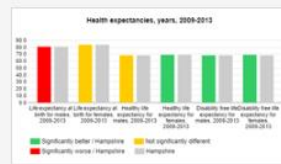
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In focus this month: Local Health – Software Upgrade



**Indicators:
maps, charts
and datatables**



**Reports:
get a dashboard
on a custom area**

Label	Code	Indicator
Hartlepool	E06000001	25.4
Middlesbrough	E06000002	31.8
Redcar and Cleveland	E06000003	29.7
Stockton-on-Tees	E06000004	24.9
Darlington	E06000005	33.1
Halton	E06000006	32.6
Warrington	E06000007	24.6

**External data:
upload and map**

What is Local Health?

Local Health presents data for small geographic areas, middle super output areas (MSOAs) and electoral wards, with data also provided for clinical commissioning groups (CCGs), local authorities, and England as a whole. The data covers a variety of determinants of health, risk factors, and health outcome indicators. By bringing together indicators which are available for small areas (wards and MSOAs), Local Health allows users to examine inequalities that might otherwise have been hidden over a larger geographic area.

What has changed?

The redesigned web-tool improves user-experience by creating a modern looking interface. It has faster response times and all functionality is now available on mobile touch screen devices. Key features from the old web-tool have been retained and improved, allowing users to map data and provide spine charts and reports for small areas, as well as allowing users to define their own geographies and add their own data.

Key new features

- Based on HTML so it is available on mobile devices as well as desktops
- A new homepage making it easier to navigate around the webtool
- Users can now change comparison areas / benchmarks within reports
- Users can upload their own data and use built-in formula to create indicators
- Area profiles (spine charts) can be filtered by RAG ratings
- Improved export and print features making it easier to copy charts and tables to reproduce in reports, webpages and on social media
- Users can produce area cartograms to help visualising inequalities



The Local Health data set is also available as a PHE [Fingertips profile](#)



Local events and training

- **PHINE network event**

The next PHINE event on the **17th June 2020** will be on the theme of Forecasting & Modelling, to include a variety of projects including COVID-19 projections and PHM-related analyses.

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. To register for this event please go [here](#).

For more information contact ceri.wyborn@phe.gov.uk

- **From data to decisions: foundations of population health intelligence**

We now run a free bi-monthly short course, Foundations of population health intelligence, to provide an introduction to population health intelligence and its use in everyday public health practice. We have places available on the up-coming event: **9 June 2020** (to find out more and register please go [here](#))

Updates from PHE's Population Health Analysis team

- **Health Inequalities Dashboard: March 2020 data update**

The [Health Inequalities Dashboard](#) was updated on 3 March 2020. This provides information to monitor progress on reducing inequalities within England for 18 key indicators drawn from the [Public Health Outcomes Framework](#). Inequalities within regions and local authorities are presented where data are available. Clinical commissioning groups have also been added to the dashboard, but inequality data are currently only available for one indicator (adult smoking prevalence).

A set of maps has also been produced to provide further understanding of geographic inequalities for some of the indicators in the Health Inequalities Dashboard. Access the file from the [Inequality Tools page](#).

To provide further understanding of local authority trends in life expectancy, an Excel file comparing current estimates with a range of earlier time periods has been produced. This file also highlights that current life expectancy in some areas is still lower than the average life expectancy in England 10, 15 and 20 years ago. Access the file from the [Inequality Tools page](#)

- **Updated national and regional slide sets on child obesity**

PHE has published two separate [slide sets](#): a national slide set on child obesity and regional child obesity slide sets (one for each of the nine regions). These PowerPoint slides present

key data and information on the patterns and trends in child obesity in clear, easy to understand charts and graphics. The national child obesity slide set summarises the latest national level data from the National Child Measurement Programme (NCMP) and the Health Survey for England (HSE) while the regional child obesity slide sets show customised data for each region from the NCMP.

The slides are a useful tool for practitioners and policy makers working on obesity at local, regional and national level. They can be used in presentations to health and wellbeing boards, other committees and to elected members as well as in regional or national conference and workshop presentations.

- **Adult obesity slide set**

PHE has produced PowerPoint [slides](#) containing the latest Health Survey for England data, presenting key data and information on the national patterns and trends in adult obesity in clear, easy to understand charts and graphics. This resource should be useful to practitioners and policy makers working to tackle obesity at local, regional and national level.

- **Data on child obesity and excess weight at small area level**

PHE has [released](#) updated official statistics on child obesity and excess weight at small area level. Three years combined data from the National Child Measurement Programme (NCMP), 2016/17 to 2018/19, is presented for 2011 Middle Super Output Areas (MSOA), 2018 Electoral Wards, and 2018 Clinical Commissioning Groups (CCG). Data for England and 2013 upper and lower tier local authorities is also included for comparison. The data can help monitor excess weight in children, to assist the planning and delivery of services and the targeting of resources to tackle child obesity.

The release includes a [short guidance document](#) to help interpret the statistics. Data using 2019 Electoral Ward, CCG and local authority boundaries will be available in September 2020 to synchronise with the update to the PHE [Local Health](#) tool.

- **Local Tobacco Control Profiles**

The [Local Tobacco Control Profiles](#) were updated on 3 March 2020 with the following:

- New data for smoking prevalence calculated from the Quality and Outcomes Framework (QOF)
- New data for five indicators in the smoking related ill health domain including smoking attributable hospital admissions (2018/19)
- A new indicator in the 'smoking quitters' domain showing rate of prescriptions for nicotine replacement products per 100,000 smokers

Please also note that from now on the summary slide set showing all the key points from the tool will be available in '[our reports and presentations](#)' in further resources rather than on gov.uk.

- **Local Health web-tool: Software upgrade**

PHE's [Local Health tool](#) was upgraded on Tuesday 3 March 2020. Local Health presents data for small areas (middle super output areas and electoral wards), with data also provided for clinical commissioning groups (CCGs), local authorities, and England as a whole. The new web-tool has been redesigned to improve user-experience by creating a modern looking interface with faster response times which enables access to all site functionality on mobile touch screen devices. Key functionality from the old web-tool has been retained allowing users to map data and provide spine charts and reports for small areas, as well as allowing users to define their own geographies and add their own data. The indicators presented in the upgraded web-tool were published in June 2019.

Health Intelligence Network updates

- **Child and Maternal Health**

The annual pdf snapshot [child health profiles](#) for upper-tier local authorities were published on 3 March. The profiles give an overview of child health and wellbeing for each local authority in England. An online version on PHE's [Fingertips tool](#) has also been updated. It includes similar data for CCGs where possible. The profiles include data on infants receiving breastmilk as their first feed for the first time, using data from the Maternity Services Dataset. Inequalities in outcomes are available for this new indicator which cover maternal demographic factors (age, ethnicity and deprivation), complex social factors and prematurity of the infant.

Last autumn, we asked for feedback on the profiles and indicators. A [summary of the feedback and PHE's response](#) has also been published.

- **Mental Health, Dementia and Neurology**

- The following profiles have been updated:
 - [Children and Young People's Mental Health and Wellbeing profile](#)
 - [Crisis care profile](#)
- **Official statistics and statistical commentary: suicide prevention profile, March 2020**
Age-standardised suicide rates and years of life lost due to suicide indicators have been [updated](#) with 2016 to 2018 data for CCGs and STPs in England.
- [Children living with parents in emotional distress: 2019 update](#)
Children living with parents in emotional distress indicators will be updated on 25 March 2020 with survey data up to 2018. An associated statistical commentary will also be available.

- **End of Life Care**

- **Older people's hospital admissions in the last year of life**

This [report](#) explores the relationship between hospital admissions and age, sex, cause of death in people aged 75 years and older, who comprise the majority (~69%) of all people who die. The hospital admissions considered include emergency admissions, planned admissions and day cases. It describes the number and type of admissions and the proportion of admissions that were emergency admissions within 30 days of a previous discharge.

- **Emergency admissions in the 3 months before death**

This [report](#) focuses on people who had 3 or more emergency hospital admissions in the last 3 months (90 days) of life, presenting: 10 year trends to 2018; variations by age, sex, cause of death, area of residence, deprivation, rurality and ethnicity in the 5 years from 2014 to 2018; and time spent in hospital through emergency admission.

- **New supporting indicators 3 or more emergency admissions in the last 3 months**

Local data describing the percentage of deaths with 3 or more emergency admissions in the last 3 months (90 days) of life is available on the [Palliative and end of life care profiles](#). These indicators are located within the newly created 'Hospital Care' domain. The new indicators present the percentage of deaths with 3 or more emergency admissions in the last 3 months of life split by age and geographical area (England, NHS Region, STP, and CCG).

Health Economics

- The SPOT redevelopment is well underway and the updated tool is on track to be published in April 2020.
- The [older adults' NHS and social care ROI tool](#) was published last month. This a return on investment resource which aims to help local commissioners in designing and implementing services to support older people's healthy aging.

For further details on the Health Economics and Modelling work programme, please contact healthconomics@phe.gov.uk.

Local authority data access

Local Authorities are reminded that if you have not yet submitted a renewal for HES access, you are encouraged to do so immediately as access will only continue after 31/03/20 where an active Data Sharing Agreement with NHS Digital is in place. Renewals are submitted by using the [DARS Online system](#) and if you are unsure how to proceed, or have any other query please contact data.application@nhsdigital.nhs.uk

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 can search and access the journal titles currently provided by PHE, along with the nationally procured content journals. There are new additions for 2020, details available [here](#).

- **BrowZine**

The new BrowZine mobile app allows LAPH staff to access and browse e-journals from different publishers in one simple interface on any device. You can:

- read scholarly journals
- create a bookshelf of favourite journals
- get alerts when new issues of journals become available
- bookmark articles for future reference

Access to these and other resources including the LAPH Discovery Service requires an [OpenAthens](#) account. Further details can be found on the [Support for LAPH: Resources](#) and [BrowZine](#) pages of the Knowledge and Library Services webpage.

- **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.

Recent data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<u>Infant mortality (birth cohort) in England and Wales: 2017</u>	20/02/20	ONS	Live births, stillbirths and linked infant deaths for babies born in a given calendar year in England and Wales, and associated risk factors.
<u>Child and infant mortality in England and Wales: 2018</u>	20/02/20	ONS	Stillbirths, infant and childhood deaths occurring annually in England and Wales, and associated risk factors.
<u>Annual Rough Sleeping Snapshot in England: Autumn 2019</u>	27/02/20	MHCLG	The annual single night snapshot of the number of people sleeping rough in local authorities across England.
<u>Statistics on Women's Smoking Status at Time of Delivery: England Quarter 3, 2019-20</u>	27/02/20	NHS Digital	Results and trends from the women's smoking status at time of delivery (SATOD) data collection in England.
<u>Avoidable mortality in the UK: 2018</u>	02/03/20	ONS	Deaths from causes that are considered avoidable in the presence of timely and effective healthcare or public health interventions.
<u>2020 child health profiles</u>	03/03/20	PHE	Update of main child health profile indicators including annual snapshot for upper tier local authorities.
<u>Health Inequalities Dashboard: March 2020 data update</u>	03/03/20	PHE	Measures of inequality for 18 indicators, each drawn from the Public Health Outcomes Framework (PHOF).
<u>Child obesity and excess weight: small area level data: March 2020 update</u>	03/03/20	PHE	Data 2016 to 2017 up to 2018 to 2019 from the NCMP showing the prevalence of excess weight and obesity in children at MSOA, Ward, and CCG geographies.
<u>NHS Health Check quarterly statistics: March 2020</u>	03/03/20	PHE	Number of NHS Health Check offers and uptake data covering October to December 2019.
<u>Conceptions in England and Wales: 2018</u>	04/03/20	ONS	Numbers and rates of conceptions, by age group including women aged under 18 years.

Upcoming data releases

<u>Release</u>	<u>Date</u>	<u>Organisation</u>	<u>Comment</u>
<u>Living longer: implications of housing tenure in later life</u>	18/03/20	ONS	An examination of the implications of housing tenure for older people's finances, housing quality, health and accessibility.
<u>Oral health survey of 5-year old children: 2018 to 2019</u>	19/03/20	PHE	Biennial report on the national oral health survey of 5 year-old children which took place in England during the academic year 2018/19.
<u>Subnational Population Projections for England: 2018-based</u>	24/03/20	ONS	Indication of the future size and age structure of the population in the regions, local authorities, clinical commissioning groups and NHS regions of England.
<u>Geographic patterns of cancer survival in England: adults diagnosed 2013 to 2017 and followed up to 2018</u>	25/03/20	PHE	1-year and 5-year net-survival estimates for men, women and persons in England, by NHS Region, Cancer Alliance, and Sustainability and Transformation Partnerships.
<u>National Diet and Nutrition Survey. Assessment of salt intake from urinary sodium in adults</u>	25/03/20	PHE	Assessment of salt intake of adults aged 19 to 64 years in England, 2018/19, estimated from the measurement of 24-hour urinary sodium excretion.
<u>Households below average income: 1994/95 to 2018/19</u>	26/03/20	DWP	Statistics on the number and percentage of people living in low income households for financial years 1994/95 to 2018/19.
<u>Children in low income families – local area statistics</u>	26/03/20	DWP & HMRC	Official experimental statistics on the number of children living in low income families.
<u>Our population - Where are we? How did we get here? Where are we going?</u>	27/03/20	ONS	This article tells the story of how the UK's population has changed since the start of the 20th century. It looks at patterns and drivers of births, deaths and migration over time, relating these to a standard model of demographic change. It also looks at population projections to explain why understanding demographic change

			is important and what it might mean for the future.
Health state life expectancies by national deprivation deciles, England and Wales: 2016 to 2018	27/03/20	ONS	Life expectancy and years expected to live in "Good" health using national indices of deprivation to measure socioeconomic inequalities in England and Wales.
Leading causes of death, UK	27/03/20	ONS	This article will outline the leading causes of death in England, Scotland, Wales, NI and a UK total for 2018. A time series of leading cause of death since 2001 will also be.
Young people's well-being: 2020	08/04/20	ONS	How young people aged 16 to 24 in the UK are faring in a range of areas that matter to their quality of life, reflecting both the circumstances of their lives and their own perspectives.

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

National conferences

PHE Public Health Research and Science Conference 2020

University of Manchester, Tuesday 31 March-Wednesday 01 April

The PHE Public Health Research and Science Conference 2020 is taking place on Tuesday 31 March and Wednesday 01 April at University of Manchester. There are still places available to attend either one or both days and you can view the detailed programme, book your place and select your sessions to attend by visiting the [conference website](#).

Key speakers across the two days include Professor Yvonne Doyle - Medical Director and Director for Health Protection, Public Health England and Professor Paul Cosford - Emeritus Medical Director, Public Health England. Please see the [dedicated conference website](#) for the [full programme](#) of events across both days.

Registration fees are subsidised to facilitate wide participation and start at £30 for one day. For further details please see the [registration page](#)

PHE London AMR Workshop 2020

London, 20 March 2020

The [programme](#) for the PHE London AMR Workshop 2020 taking place on 20 March is now available. This event aims to develop AMR capacity within acute and community providers and the care sector, and to ensure a co-ordinated London approach to support partners in delivering the strategy and national ambitions.

The workshop is free to attend, however, as the capacity of this workshop is limited, places will be allocated on a first come, first served basis. To find out more and to book a place, please visit the [workshop website](#).

2020 Annual UK Review Meeting on Outdoor and Indoor Air Pollution Research- deadline for oral or poster presentations 20 March

Manchester, Wednesday 03 June 2020

The annual 'UK Review Meeting on Outdoor and Indoor Air Pollution Research' has been the main national meeting of the UK's experts in the field of air pollution and health research and policy makers. This year's meeting will have two key themes, indoor air pollution and climate change and emerging areas. The programme will include keynote presentations from invited guest speakers, oral presentations and posters and will offer plenty of opportunity for discussion and networking.

Potential oral or poster presentations on all topics in the field of air pollution research are invited to be submitted by midnight on Friday 20 March. To find out more about submitting an abstract and to book a place, please visit the meeting [website](#)

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](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