



Local Knowledge and Intelligence Service London

Intelligence Update – November/December 2020

Welcome

Welcome to the Intelligence Update for November and December 2020 for the London Knowledge and Intelligence Network. This document provides you with updates about Public Health England (PHE) tools and resources, together with key points for London, 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 LKISLondon@phe.gov.uk

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A message from us

You will have heard through the media and other avenues that Public Health England is to be disbanded. A new Institute for Health Protection (NIHP), headed up by Baroness Dido Harding is currently being established to support the response to the COVID-19 pandemic. The home of the other parts of PHE, including Health Improvement, of which Health Intelligence is a part, is currently under review.

However, during these uncertain times we remain committed to supporting you. Amongst other areas of support our enquiries service remains open and we look forward to supporting you in the coming months.

We will of course keep you up to speed with any developments pertaining to the future of our service.

In focus this month: Hospital Trust Catchment Populations

What are acute hospital trust catchment populations?

It can be difficult to understand the population that a hospital supports as they don't have defined geographical boundaries or lists of registered patients. PHE published modelled estimates of catchment populations for hospital provider trusts in England. These:

- Give an estimate for the number of people who are using each trust or who have the potential to do so.
- This population is also referred to as the 'effective population' or "population at risk"
- Using the dashboard included in the release, you can visualise the data (see below)

What can catchment populations be used for?

- Service planning
- Gauging staff and other capacity to meet potential demand
- Evidence – where volume of activity in some clinical areas is linked to clinical outcomes

About the dashboard

Users can select a trust or a region they are interested in and then throughout the dashboard, additional options may be available such as admission type and year to allow users to further interrogate the data. The snapshots below are examples of the look and feel of the dashboard.



Further details on methodology can be found on the first and last pages of the dashboard, or on the [PHE National Health Intelligence KHub](#) site (registration required), where the dashboard has a [wiki page](#)

Updates from PHE's Population Health Analysis team

- **Public Health Outcomes Framework**

The 03 November 2020 [Public Health Outcomes Framework \(PHOF\)](#) update included 42 indicators. Of these, the children (under 16s) in low income families indicator has been updated with a new definition to show children from relative low income families and children from absolute low income families separately; and the preventable mortality indicators have been updated with a new definition that is now harmonised with the ONS.

- **Physical Activity data tool**

The [Physical Activity data tool](#) was updated on 03 November 2020 with new data for the following indicators:

- Percentage of adults walking for travel at least 3 days a week
- Percentage of adults cycling for travel at least 3 days a week

A short statistical commentary accompanying the update is available [here](#).

- The physical activity data tool presents data on physical activities, including walking and cycling at local level for England. It also includes information on related risk factors and conditions, **such** as obesity and diabetes.

- **Diabetes Foot Care Profiles**

The [Diabetes Foot Care Profiles](#) have been updated to include data from 2016/17 to 2018/19.

- **NHS Health Check**

NHS Health Check have published their first [scientific paper](#) analysing the NHS Health Check GPES data in BMJ Open. This paper, the first of a series, describes the data extracted and reports specifically on uptake of the programme, to whom it was offered and who took up the offer, focusing on age, sex, deprivation and ethnicity. It also describes the risk factor information that was gathered and the interventions that were delivered. To accompany the scientific paper publication, the [Local Dashboard](#) developed with NHS Digital has also been updated with metrics on attendance by IMD and level of CVD risks found in NHS Health Check attendees.

- **Cardiovascular disease profiles: December 2020 update**

The cardiovascular disease profiles provide an overview of data on cardiovascular and cardiovascular related conditions of heart disease, stroke, diabetes and kidney disease. The profiles are for commissioners and health professionals when assessing the impact of cardiovascular disease on their local population and making decisions about services. They include data on mortality, hospital admissions, procedures and disease management. The December update were [published](#) on 01 December 2020.

- **NHS Health Check quarterly statistics**

Number of NHS Health Check offers and uptake data covering July to September 2020 will be published on 01 December 2020

Health Intelligence Network updates

- **Cancer**

- Cancer Survival

NCRAS published the latest cancer survival national statistics covering diagnoses between 2014 and 2018 (and there is a new app on www.cancerdata.nhs.uk to accompany the release). The England level statistics (including survival by stage and children) have been combined with the Geographical Patterns output that presents data for Cancer Alliances and Sustainability and Transformation Partnerships.

- Quarterly emergency presentations of cancer data

The quarterly emergency presentations of cancer data have been updated. Data estimates are for all malignant cancers (excluding non-melanoma skin cancer) and are at CCG level, with England for comparison. This latest publication includes quarterly data for January 2020 to March 2020 (quarter 4 of financial year 2019 to 2020) and an update of the one year rolling average.

- Fingertips Cancer Services Tool

The PHE Fingertips Cancer Services tool has been updated. This tool contains data on cancer services at GP, primary care network (PCN) and CCG level collated by the National Cancer Registration and Analysis Service (NCRAS).

- **Child and maternal health**

- Reproductive health: 2020 update

The annual update to these Official Statistics took place on Tuesday 03 November and included updates to indicators for abortions and birth outcomes. The reproductive health indicators give data to inform planning for sexual health and contraceptive services for local populations. They are intended for use by local government and health service professionals.

Indicators for contraceptive use were not updated in 2020 because the COVID-19 pandemic has affected the collection and publication of source data (NHS Digital Sexual and Reproductive Health Activity Dataset (SHRAD)).

- Child education and homelessness: 2020 update

The annual update to these Official Statistics took place on Tuesday 03 November and include updates to indicators for persistent absentees and average Attainment 8 score of children in care. The indicators give data to inform planning for health and associated services for local populations. They are intended for use by local government and health service professionals.

Some education indicators have not been updated because the COVID-19 pandemic has affected the collection and publication of source data. On the 26 March the Department for Education issued an [announcement](#) which gives further information. The updating of homelessness indicators has been delayed because of data availability. Information about when these indicators will be updated will be included in the PHE statistics release calendar.

- **Mental health**

- **New indicators on premature mortality in adults with severe mental illness (SMI)**

- Two new indicators were published in the [severe mental illness](#) and [mental health and wellbeing JSNA](#) profiles at UTLA and England level for the period 2015 to 2017 for persons, male and female. The new indicators replace the previous indicator on excess under 75 mortality rate in adults with serious mental illness. The new indicators are:

- premature mortality in adults with SMI – this measures the absolute impact of mortality to help us understand where in the country people with SMI are at highest risk of dying early
 - excess premature mortality in adults with SMI – this measures the local inequality in mortality to help us understand where in the country is the greatest difference in mortality between people with SMI and the rest of the population

- **COVID-19: mental health and wellbeing surveillance report published**

- In September, the first [Mental health and wellbeing surveillance report](#) was published and will be published regularly moving forwards. The report looks at population mental health and wellbeing in England during the COVID-19 pandemic by compiling routinely updated indicators from multiple sources and summarises important findings from ongoing surveys. It is designed to assist stakeholders at national and local level, in both government and non-government sectors. You can read more about the report in our [blog](#). It recently has been refreshed with up to date data to week 38. It includes two new Spotlights on [gender](#) and [ethnicity](#).

- **Suicide prevention profile update**

- The [suicide prevention profile](#) was updated on 03 November 2020 with:

- Three indicators of years of life lost due to suicide at county and UA level (persons, males and females) in the suicide data domain for the period 2017 to 2019

- **Millennium Cohort Study (MCS) publication on Mental ill-health at age 17 in the UK**

- A [briefing paper](#) published by the Centre for Longitudinal Studies (CLS) at the UCL Social Research Institute provides evidence of widespread mental health difficulties among the UK's Generation Z before the COVID-19 pandemic struck. Using new data from the [Millennium Cohort Study](#) (MCS), a nationally representative study of teenagers born in 2000-02, this research also reveals stark inequalities in levels of psychological distress, with females, White teenagers, those from disadvantaged backgrounds and sexual minority teens all more likely to experience mental ill-health.

Methodological updates

- **Fingertips R**

This is a reminder that the R package that provides access to the data underpinning Fingertips, `fingertipsR`, will not be on CRAN for the foreseeable future. To install the released and stable version in the future, please use `install.packages("fingertipsR", repos = "https://dev.ropensci.org")`. The [README file on GitHub](#) is updated to reflect this.

- **Methodological updates from ONS**

- [Coronavirus \(COVID-19\) related deaths by ethnic group, England and Wales methodology](#)

Technical appendix for the updated ethnic contrasts in deaths involving coronavirus COVID-19 article.

- [Deaths related to drug poisoning in England and Wales QMI](#)

Quality and Methodology Information for deaths related to drug poisoning in England and Wales, detailing the strengths and limitations of the data, methods used, and data uses and users.

- [User guide to mortality statistics](#)

Supporting information for mortality statistics, which present figures on deaths registered in England and Wales in a specific week, month, quarter or year.

- [Improving the measurement of household income](#)

Headline measures of household income and inequality produced using the new Household Finances Survey (HFS) data source, comparing them with previously published estimates derived from the Living Costs and Food Survey (LCF).

- [Domestic abuse QMI](#)

Quality and Methodology Information for domestic abuse detailing the strengths and limitations of the data, methods used and data uses and users.

Health Economics and Modelling

- The Health Economics and Modelling team has produced the E-learning modules 'Health Economics' and 'Prioritisation in Public Health'. This aims to give an overview of health economic concepts and how these can be applied to evaluations. The modules can be accessed through E-Learning for Health [here](#).
- If you would like more information the work of the team please click [here](#). If have any suggestions on how the Health Economics and Modelling team can provide further support to local decision making please let us know at healthconomics@phe.gov.uk.

NHS Digital

- **Update for Hospital Episode Statistics (HES) users:**

From 2021/22 NHS Digital will be making some changes to the HES datasets, the most important of which is that HES ID will be replaced by the Master Product Service (MPS) Person ID. NHS Digital will be applying this methodology to identify individuals across all their datasets which will enable direct linkage on a patient basis without the need for specific matching methods. This will be backdated across all years of HES. The Data Access Environment will be automatically updated and DARS extract customers will receive a bridging file to attribute Person ID to any historic data they hold. From an analytical perspective the impact is expected to be very minimal, but NHS Digital will shortly be producing a methodological change paper which outlines the changes and any impacts for analysis in more detail.

Knowledge and Library Services updates

- **Practice examples**

A new page of practice examples is available: [Adapting sexual and reproductive health services in response to COVID-19: examples of practice](#). These are intended to briefly capture details of how services have swiftly adapted to ensure continued provision of essential services, particularly for underserved populations. The practice examples were collected by PHE from local sexual and reproductive health providers and commissioners. Other collections including community centred approaches, health inequalities, and screening are available on the [Practice Examples homepage](#). This [short video](#) explains what they cover and how to browse or search within the collections.

- **Finding the evidence: Coronavirus**

PHE Knowledge and Library Services (KLS) are updating [this page](#) to help those working on the current coronavirus outbreak to identify and access emerging evidence as it is published. The page is a resource for professionals working in public health, librarians and information professionals. Sources highlighted include Health Education England's [Covid-19 Search Bank](#) and our [guide](#) to organisations conducting Covid-19 rapid reviews.

- **Discovery service**

The [LAPH Discovery Service](#) is 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. To access everything you are entitled to including full text access to many journals you will need to sign into OpenAthens or [register for an OpenAthens account](#). Please choose ‘Public health staff in England’ as your Organisation when registering.

- **Browzine for research access on your mobile or tablet**

BrowZine is a mobile app that allows you to access and browse e-journals from different publishers in one simple interface on any device. Use [BrowZine](#) to read journals, create a bookshelf of your favourite journal, get alerts when new issues become available and

bookmark articles for further reference. To obtain the Browzine apps for iOS or Android click [here](#). Local Authority Public Health staff should select “Public Health Staff in England” when prompted to choose your library. Enter your [OpenAthens login](#) when prompted.

Data releases

- **Upcoming releases**

You can keep up to date with the upcoming public health data releases on the PHE National Health Intelligence [Khub](#) where we publish our Public Health Intelligence Calendar. The calendar provides a list of the data and statistics of public health interest due to be published in the following two weeks. The calendar is published weekly on a Friday. If you need assistance registering or using Knowledge Hub, please email us on LKISLondon@phe.gov.uk.

National Conferences, Events and Webinars

- **Healthy Places Webinar Series: A series of webinars throughout 2020 and 2021**

Public Health England’s Healthy Places team will be delivering a series of informative and interactive webinars with the purpose of providing public health and spatial planning professionals with a common understanding of the issues around spatial planning, the built and natural environment and how these can impact on health. The webinars aim to improve public health planning practice by providing a forum for shared learning. They aim to promote interaction among practitioners on topics which can make a difference in creating healthy places and reducing health inequalities:

Webinar name and joining link	Date and Time
Housing matters	14 January 2021. 12:30 – 14:00
Health and the Natural Environment	10 March 2021. 12:30 – 14:00

Benefits of joining the webinars:

- Build knowledge and understanding of how best to work collaboratively and to use the systems, structures and processes
- Hear from industry experts and experienced practitioners
- Contribute towards your Continuing Professional Development (CPD) requirements.

Joining instructions: Each webinar will last 1.5 hours. Registrations will be through Eventbrite through the links detailed in the table above. Webinars will be delivered via Microsoft Teams with details sent prior to the Webinar date. For further information please contact the [Healthy Places Team](#)

- **COVID-19 webinar series**

The Local Knowledge and Intelligence Service is hosting a series of webinars on behalf of PHE on the data outputs produced by PHE to help with the COVID-19 response for local systems.

The first webinar on 26 November was on the [COVID-19 Public-facing dashboard](#) and included an overview of the dashboard, a demonstration of different functionalities and a discussion on future developments (Part 1), followed by using the API (Part 2). A recording of both sections of the webinar can be viewed on [PHE's national KHub site](#). Subsequent webinars have been provided for registered users of the COVID-19 situational awareness explorer portal, including an overview of the portal and sessions focussing on contact tracing and common exposures and the new situational awareness report and Nowcast modules. Recordings of these webinars have been made available to registered users of the portal through a [new portal resources Khub group](#), which all users have been invited to join.

Further webinars are planned in January on using the line lists, exceedance reports and WICH tools. Details of these webinars will be sent direct to registered portal users. For queries relating to the COVID-19 webinar series, please contact covidwebinarseries@phe.gov.uk.

Local news, events and training

- **In Focus: Health in London**

The first annual report from the London Local Knowledge and Intelligence Service has been published. [In Focus: Health in London](#) focusses on the health and wellbeing of the population of London and includes a range of indicators which tells the story of the important issues facing the capital, with a focus on those that measure health inequalities and the impact of the wider determinants of health. Note: This report is not intended to focus on Covid-19 but presents the most recent data for the period before the pandemic.

- **[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.

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.

Local updates will continue to be posted on the [PHE London 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.

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 London 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 London operate an enquiry service. Please send your questions and information requests to: LKISLondon@phe.gov.uk