Welcome

Welcome to the 15th issue of Local Update which rounds up information about the latest data tools and updates for public health professionals across the South West.

The Child Health Profiles were published this month, the release on which we have based our latest infographic, now fifth in the South West series (page 2). Other key releases include What about Youth’ local authority summaries and updates on Local Alcohol Profiles for England (LAPE).

The South West Knowledge and Intelligence Update is changing. This is to make PHE’s products consistent across local teams and to use resources more effectively. We will maintain a local section and so this is a good opportunity for you to feed back what works and what could be improved. Please email your comments and suggestions to mia.moilanen@phe.gov.uk.

South West intelligence update

Sustainability and Transformation Plans (STPs):

The NHS Shared Planning Guidance asked every health and care system to come together to create their own ambitious local blueprint for accelerating implementation of the Five Year Forward View (5YFV). Sustainability and Transformation Plans (STPs) will be place-based, multi-year plans built around the needs of local populations.

STPs need to focus on improving the health of local people, reducing health inequalities, and on reducing the future demand on health and care services.

LKIS(SW) is contributing to the national discussions on the use of intelligence to inform these plans, and specifically in identifying and assessing the three gaps across the health and care system that were highlighted in the 5YFV; health and wellbeing, care and quality, and finance and efficiency.

We will be available to support STP “footprints” on the availability and use of appropriate tools, methodologies and indicators to help identify these gaps.

For more information please contact paul.brown@phe.gov.uk

You can download Local Updates from LKIS (SW) resources. PHE data tools and profiles can be found from the Data gateway and Fingertips. To contact the South West LKIS email SouthWestKIT@phe.gov.uk.
Child health in the South West

Child mortality in the South West is significantly lower than the England average 2012-2014

England: 12.0 per 100,000 population aged 1-17
South West: 10.3 per 100,000 population aged 1-17

Source: ONS

1 in 12 children aged 4-5 are obese
South West 2014/15

1 in 6 children aged 10-11 are obese
South West 2014/15

Figures equate to 8.6% and 16.4% respectively, and are lower compared to England avg of 9.1% and 19.1%
Source: Health and Social Care Information Centre (HSCIC) National Child Measurement Programme

There is a wide variation in hospital admissions for dental caries in children aged 1-4 in the South West, from 13 to 823 per 100,000 population 2012/13-2014/15

Dental caries recorded as a primary code. Source: HES (Hospital Episode Statistics)

Hospital admissions for injuries and self harm in the South West are higher than England 2014/15

Injuries

<table>
<thead>
<tr>
<th></th>
<th>England</th>
<th>South West</th>
</tr>
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<tbody>
<tr>
<td>Admissions per 100,000 population aged 15-24</td>
<td>132</td>
<td>145</td>
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Source: This infographic, produced by PHE’s Local Knowledge and Intelligence Service (South West), presents a snapshot of data from Child Health Profiles 2016.

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South West intelligence update cont.

South West Scientific Conference 2016

The 2016 conference held in Bristol offered a platform for the latest public health research and evaluation from across the region. This well attended event hosted speakers from academia, NHS, PHE, local authorities and voluntary sector.

The plenaries highlighted the importance of prevention and the role of economic evaluation in public health, along with findings from: an evaluation of opioid substitution treatment in prisons and risk of mortality; followed by a community-based prevention of diabetes trial and service evaluation of the Living Well, Taking Control (LWTC) diabetes programme. The parallel sessions in turn showcased a range of research and evaluations on nutrition and physical activity, mental health, alcohol and young people.

All presentations, including posters presented on the day, will be shortly available from the DECIPHer website. The poster presentations include the work from our former LKIS senior analyst James Westwood, Liz Rolfe and Mark Dancox (LKIS South West) on “Descriptive Analysis of Liver transplants for patients in the South West” which won the best poster prize along with presentations by other PHE national and Centre colleagues.

Recent PHE intelligence updates

Child Health Profiles 2016

Child Health Profiles 2016 released mid March present a current picture of child health and wellbeing for each local authority. Designed to help local organisations work together to improve health of children in their area, the data range from levels of childhood obesity, MMR immunisation rates, teenage pregnancy and underage drinking, to hospital admissions, educational performance and youth crime.

For the first time, the interactive version of the profiles is available in PHE’s Fingertips platform. Data is available by upper tier local authority, CCG, PHE Centre and regional level.
PHE intelligence updates cont.

Health Behaviours in Young People (What About YOUth?) - Summaries

What about Youth’ local authority summaries were released together with the Child Health Profiles. These summaries provide an overview of health behaviours among young people for each local authority. The information is from the What About YOUth? survey which covers general health, wellbeing, body image and BMI, bullying, diet, physical activity, e-cigarettes and smoking, and drinking. We have also published an infographic for South West based on the same data, which is available in the December Local Update.

Local Alcohol Profiles for England (LAPE) data update

Local Alcohol Profiles for England (LAPE) were updated in March. The interactive tool in Fingertips presents data for twenty alcohol-related indicators. In addition the LAPE website provides links to further supporting information on alcohol related harm. The latest update includes:

- the addition of 2014 deaths for four mortality indicators
- an adjustment to mortality values across the previous years because of a recent change in ICD10 coding
- a new drink driving indicator.

Health Matters Blog on Dementia

Following the release of Dementia profiles in January, PHE’s Health Matters blog resumed the focus on dementia, the risk of which can be reduced by maintaining a healthier lifestyle. The blog outlines key data tools and resources including a suite of Health Matters infographics to help you make the case for dementia risk reduction.

Diabetes Outcomes Versus Expenditure (DOVE) tool for GP practices

The DOVE tool explores the link between expenditure on diabetes services and clinical outcomes. The tool for GP practices has been updated to incorporate 2014/15 data. It also includes data from the National Diabetes Audit (NDA) for the first time.
Other updates in brief


- **Life in the UK 2016** by ONS provides an update to key national well-being measures. It is a summary of change for domains such as Health, Where we live, Education and skills and Natural environment.

- **Opinions and Lifestyle Survey - Adult Drinking Habits in Great Britain 2014** report by ONS includes data on teetotalism, drinking in the past week before interview, and recent trends in drinking patterns.

- **Outcomes for children looked after by local authorities 31 March 2015** released this month by the Department for Education Children and Young People includes data on special educational needs, exclusions, and attainment.

- **House price statistics for small areas: year ending Dec 1995 to year ending Sept 2015** are now available from ONS by middle layer super output areas and larger geographies.

South West job opportunity at PHE

**Principal Public Health Intelligence Analyst post**

Critical to the delivery of knowledge and intelligence workforce development across the South West and nationally, this role offers a stimulating opportunity to someone who can work at senior level with colleagues in local government, PHE and NHS England. The main focus of this role is to: understand the workforce development needs; design and deliver local intelligence training and awareness sessions; support the National Training and Workforce Development Lead to develop and deliver a training programme; and deliver high quality public health evidence to meet local requirements.

The deadline for applications is 3 April. For further information and to apply please see the [job advert](mailto:). The post is based in the LKIS (Local Knowledge and Intelligence Service) South West. For any informal enquiries contact [paul.brown@phe.gov.uk](mailto:).

Suggestions for news items, updates, infographics or events to be included in future issues please email [SouthWestKIT@phe.gov.uk](mailto:).