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PHE Bulletin, Public Health England's regular update, provides news and information on PHE and the public health landscape for all those concerned with the public's health. For more information, see our website: www.gov.uk/phe

Public health news

Health Matters: reducing the burden of tuberculosis

PHE has launched the [latest edition](#) of Health Matters focusing on reducing the burden of tuberculosis. It provides information on the incidence of TB in England and outlines the actions that can be taken by health professional and local authorities to further reduce TB incidence and associated health inequalities. For more information read the [Health Matters blog](#).

Heart Age Tool updated with new interventions and advice

To mark World Heart Day, the British Heart Foundation, PHE and NHS Choices are encouraging people to use the [Heart Age Tool](#) to find out how old their heart is and know their cardiovascular risk. The older a person's heart age, the higher their risk of a cardiovascular event, such as a stroke or heart attack. A heart age greater than 70 increases the risk significantly. For more information read the [PHE press release](#).

Action on cardiovascular disease: getting serious about prevention

Coinciding with World Heart Day, PHE published a [resource](#) that brings together the broad-ranging work in addressing cardiovascular disease. The document highlights the ongoing impact of cardiovascular disease, provides an overview of PHE's work in relation to cardiovascular disease, and underlines PHE's role in providing leadership and support to the NHS and wider partners.

British Social Attitudes Report on dementia

More than a quarter of the British public is unable to correctly identify any potentially modifiable risk factor for developing dementia, according to [new findings from the British Social Attitudes survey](#), which was commissioned by PHE and carried out by the National Centre for Social Research (NatCen). There is growing evidence that as much as a third of dementia cases could be a result of factors potentially in our control, and actions like taking regular exercise and not smoking can reduce your risk of developing it. For more information read the [PHE press release](#).

National Child Measurement Programme (NCMP) trends report

PHE has published the [latest National Child Measurement Programme \(NCMP\) trends report](#) which shows changes in children's body mass index (BMI) between 2006/07 and 2014/15. It shows a downward trend in obesity in Reception boys and girls. In Year 6 there is an upward trend in obesity among both boys and girls although the rates of increase are slowing down compared with last year. It also shows that in both Reception and Year 6 inequalities in obesity are widening between the most deprived and least deprived children and also between white British and most other ethnic groups.

Fast food outlet density map

PHE has produced a [map displaying the density of fast food outlets across local authorities in England](#). The map and chart illustrate the data and examine the association between density of fast food outlets and deprivation. They show the more deprivation there is in an area, the higher the number of fast food outlets. The map and data have been produced to help local action towards achieving a healthier food environment.

2015 HIV data and report released

PHE has published the latest [HIV data tables and report](#). The [sexual and reproductive health profiles](#) has a breakdown of figures on new HIV diagnoses, diagnoses at a late stage of infection and diagnosed HIV prevalence at local authority and PHE Centre level. The data for 2015 show 96% of people diagnosed with HIV are receiving HIV drug treatment. Late diagnoses continue to be a challenge in the UK with around two in five diagnosed at a late stage of infection, increasing the risk of short term mortality and onward transmission.

Cold Weather Plan for England published

As we approach winter, PHE would like to draw your attention to the preparedness programme of the [Cold Weather Plan for England](#). The plan aims to raise both professional and public awareness of the health impacts of cold temperatures and is a key component of emergency planning. It provides advice for professionals, organisations and individuals to enable them to plan for and respond to cold temperatures.

Rapid review of evidence of improvements in health outcomes for people in secure and detained settings published

The Department of Health (DH) commissioned PHE to undertake a [rapid review of evidence](#) of improvements in health outcomes for people in secure and detained settings of NHS commissioned health services to inform future prioritisation for work in the area. The review identified that there has been significant improvements of the quality of care which is supported by strong partnerships; and demonstrated by improved healthcare staff development; increased transparency of services and outcomes; prisoner engagement and liaison and diversion services.

Measuring and monitoring children and young people's mental wellbeing toolkit

To mark World Mental Health Day children's mental health charity Anna Freud published a [mental health indicators toolkit for schools](#), commissioned by PHE. The toolkit helps schools and colleges think through why and how they might choose to measure student mental wellbeing. It also advises on how schools can make use of a range of validated survey questions and instruments that can help them to do this.

Psychosis Data Report – Describing variation in numbers of people with psychosis and their access to care in England

The National Mental Health Intelligence Network has published the [Psychosis Data Report: Describing variation in numbers of people with psychosis and their access to care in England](#), along with its accompanying data. The report presents data for a range of indicators across the psychosis care pathway and describes their variation across England, by LA or CCG. For more information read the [Public health matters blog](#).

Local wellbeing local growth: Resource for local authorities

This is a resource to help local government improve local wellbeing and growth through its multiple functions, service areas and partnership working. It brings together the arguments for a Health in All Policies (HIAP) approach with a set of practical examples of implementation from the UK and around the world. It highlights potential benefits and co-benefits of adopting HIAP locally presented with a set of high-impact infographics on a selection of priority themes. For more information visit the [PHE website](#).

Cost effectiveness of interventions to improve the oral health of children aged 0-5 years

PHE has published [three resources](#) to support local authorities investing in the local commissioning of oral health improvement programmes for pre-school children. These are a return on investment (RoI) tool for oral health interventions, a RoI of oral health improvement programmes for 0-5 year olds infographic, a rapid review of the evidence on the cost effectiveness of interventions to improve the oral health of children aged 0-5 years.

Perinatal mental health data catalogue published

The [perinatal mental health catalogue](#) lists all data and metrics that the National Mental Health Intelligence Network (NMHIN) is aware of that are related to perinatal mental health. It is part of a system-wide drive towards using data to support the commissioning and delivery of effective and integrated perinatal pathways. The data catalogue is the first step in ensuring all gaps in perinatal mental health data are filled, and aims to stimulate conversation across organisations and promote joint working to make more data available on perinatal mental health.

Neurology Services – Hospital activity compendium

This [compendium](#) shows summary level data (counts and percentages) at a national level on the hospital activity of people admitted with a neurological condition. By making this data available it is hoped that analysts, policy makers, clinicians, commissioners and charities involved in the provision of services for people with neurological conditions will be able to undertake further exploration of the information included and begin to uncover the rich detail that the product contains.

Mental health promotion and prevention training programmes: emerging practice examples

This resource is a collation of emerging practice examples of [mental health promotion and prevention training programmes](#) available in England for the core and wider public health workforce. PHE's review of the [public health workforce](#) identified resilient communities and better public mental health as key drivers affecting the public health workforce in the future.

Mental Health Profile updates

Three of the Mental Health Profile tools have recently been updated. The [Common Mental Disorders profile](#), [Crisis Care profile](#) and the domestic abuse indicator have been updated.

Recent PHE blogs

[Action on cardiovascular disease: getting serious about prevention](#)

by Matt Kearney, 26 September

[Getting our teeth into child oral health](#)

by Sandra White, 27 September

[World Heart Day: How can we prevent cardiovascular disease](#)

by Kevin Fenton and Jamie Waterall, 29 September

[Ageing well- how can we make longer lives healthier?](#)

by Charles Alessi and Elaine Rashbrook, 1 October

[CVD prevention: Primary care and the new right care pathway](#)

by Matt Kearney, 3 October

[Health inequalities and the hidden majority of adults with learning disabilities](#)

by Chris Hatton, 4 October 2016

[Health Matters: your questions on tobacco standard packs](#)

blog editor, 5 October

[Climate change and public health: a challenge and an opportunity](#)

by Kevin Fenton, 6 October

[In emergencies, knowledge exchange is power](#)

by Michael Brodie, 7 October

[Building knowledge and skill in mental public health](#)

by Kevin Fenton and Shona Arora, 10 October

[Looking back at the PHE annual conference](#)

by Kevin Fenton, 11 October

[Eliminating hepatitis C as a major public health threat requires a two prong approach](#)

by Helen Harris, 12 October

[Planning for disasters across the globe: health must be a part of the discussion](#)

by Virginia Murray, 13 October 2016

[Beating E.coli - what are you doing to break the chain of infection](#)

by Karen Shaw, 16 October

[Data can help improve care for people with psychosis](#)

by Geraldine Strathdee, 17 October

[Support the Antibiotic Guardian campaign this autumn](#)

blog editor, 18 October

[Health Matters: latent TB toolkit](#)

blog editor, 20 October

[Health Matters: Reducing the burden of tuberculosis](#)

by Sarah Anderson, 20 October

[Obesity and the environment - the impact of fast food](#)

by Alison Tedstone, 21 October

[Climate change - is this the tipping point?](#)

by Mike Gent, 21 October

Campaign News

Launch of Stay Well This Winter and annual flu vaccination programme

PHE launched the national annual flu vaccination programme as the first phase of the [Stay Well This Winter](#), aimed at keeping vulnerable people well through winter and reducing pressures on the NHS. Four million children aged 2-7 are being offered vaccination to protect them from flu and reduce its spread through the community, the biggest ever childhood vaccination programme in England. For more information read the [PHE press release](#).

News from other organisations

North East Combined Authority publication of Commission on Health and Social Care Integration report

The report, '[Health and Wealth: closing the gap in the North East](#)' sets out ten recommendations for health and care leaders across the area covered by the North East Combined Authority (County Durham, Gateshead, Newcastle, Northumberland, North Tyneside, South Tyneside and Sunderland). It acknowledges that the North East has strong health services and that increases in life expectancy along with reductions in smoking have been greater than elsewhere in the UK. The main recommendation is to shift from largely dealing with the consequences of poor health and outcomes towards prevention across the whole system. Others cover significantly increasing spend on prevention by rebalancing existing resources, the establishment of a cross-system prevention fund, introducing measures to support people to get back to work after sickness, improvements to workplace wellbeing and health and care leaders looking beyond the interests of their own organisations.

NICE Question Time in Manchester: Public Q&A with NICE's Chief Executive and Chair

NICE Question Time is a unique event, providing the opportunity to put questions directly to the Chair, Chief Executive and other NICE senior staff. It will take place on Wednesday 16 November at UHSM Academy, Wythenshawe Hospital, Manchester. For more information and to register visit the [NICE website](#).

NICE issues first of its kind guidance on harmful sexual behaviour

NICE has published [new guidance](#) to enable practitioners to help children and young people who display harmful sexual behaviour. The guideline calls for a joined up approach by universal services, child health services, children's social services and the voluntary sector when responding to concerns about a child or young person's sexual behaviour. For more information read the [NICE news story](#).

NHS England supports World Mental Health Day

NHS England supported the NHS in Brighton and Hove on their [#IAMWHOLE anti-stigma mental health campaign](#) that was launched on the day. The campaign aims to reach out to young people on social media, as well as parents, teachers, employers and services that provide mental health support for young people. In recognition of the need to accelerate plans for improving mental health services for children and young people, NHS England has announced that it will be allocating £25 million out of central budgets to [increase funding to frontline services for children](#).

Events

UK National Screening Committee stakeholder conference

The second national UK National Screening Committee (UK NSC) stakeholder conference will take place in London on Wednesday 14 December. The event will mark the 20th anniversary of the UK NSC and provide a retrospective look at what population health screening has achieved over the last two decades. For more information visit the [conference website](#).

Sign up to help prevent AF strokes

Registration has now opened for two events aimed at commissioners and clinicians focusing on how we work together to prevent atrial fibrillation strokes. The first will be held in Manchester on 24 November and the second in Gatwick on 6 December. Both events will discuss best practice and how to improve care. For more information and to book your place, visit the [registration website](#).

NHS Health Check conference 2017 – call for abstract submissions

The next NHS Health Check conference is taking place in February 2017. For further details of the abstract application process, visit the [NHS Health Check website](#).

PHE Board's next open meeting

The next open meeting of the PHE Board is scheduled to take place on Wednesday 23 November, focusing on data-sharing. Meeting [details](#) will be available online.