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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](http://www.gov.uk/phe)

## Public health news

### Health Matters: Getting every adult active every day

PHE has launched the latest edition of Health Matters, a resource for policy makers and practitioners, which brings together the facts, figures and evidence of effective interventions to tackle major public health problems. Currently around 1 in 4 adults in England are classed as physically inactive – doing less than 30 minutes of moderate physical activity per week. This edition focuses on ways to get more adults to be physically active, especially those who are physically inactive. It includes case studies, blogs, video discussions, infographics and slides that can be used in presentations and discussions with colleagues. For more information, read this edition of [Health Matters](#).

### PHE E-cigarette symposium and framework advice for use of e-cigarettes in public places and workplaces

PHE hosted its second e-cigarette symposium with Cancer Research UK, where its [framework advice on vaping in public places and work places](#) was published. The framework highlights five key points to consider, ensuring that policies make a clear distinction between vaping and smoking, are based on evidence of harm to bystanders, identify and manage risks of uptake by children and young people, support smokers to stop smoking and stay smokefree and support compliance with smokefree law and policies. The symposium was attended by public health leaders, tobacco control experts, policy makers, academics and e-cigarette users. For more information, read the [PHE news story](#).

### **New advice published on vitamin D and health**

PHE is advising that 10 micrograms of vitamin D are needed daily to help keep bones, teeth and muscles healthy. The advice is based on the recommendations of the Scientific Advisory Committee on Nutrition (SACN) following its [review of the evidence on vitamin D and health](#). Since it is difficult for people to meet the 10microgram recommendation from consuming foods naturally containing or fortified with vitamin D, people should consider taking a daily supplement containing 10micrograms of vitamin D in autumn and winter. For more information, read the [PHE press release](#).

### **PHE issues measles vaccination advice for young adults**

PHE is advising young adults to ensure they have received two doses of MMR vaccine. Measles can be more severe in teenagers and adults and some may need hospital treatment. Measles is also extremely infectious, and summer events like music festivals and fairs where people are mixing closely with each other provide the ideal place for the infection to spread. For more information, read the [PHE news story](#).

### **Zika virus: latest updates**

PHE and The National Travel Health Network continue to carefully monitor the ongoing Zika virus outbreak in South and Central America and the Caribbean. Advice on [sexual transmission](#) for individual groups has been updated to reflect the latest evidence of a case of Zika caused by female to male transmission in the US. Travel advice has also been revised to [determine the risk](#) for country or countries of travel. Both these updates do not change the UK public health risk; the risk of Zika virus to the general public in the UK is very low because we do not have the mosquito species that spreads Zika virus in the UK. For more information about Zika virus refer to the [PHE](#) or [NaTHNaC](#) websites.

### **PHE annual report and accounts 2015 to 2016 published**

PHE's [annual report and accounts](#) has been laid before Parliament. The document summarises PHE's activities and accounts from April 2015 to March 2016.

### JCVI minutes published

[JCVI has published minutes](#) of its most recent meeting, which includes its latest considerations on the MenB vaccination programme. The committee has concluded that a catch-up programme for older children cannot currently be advised. After considering specific age groups, they concluded that a catch-up programme for children aged 1 to 2 years could be cost-effective, but doing so could put the routine programme – and those babies with the highest rate of disease – at risk. This is because vaccinating older children may divert vaccine stocks that could otherwise be needed to sustain the routine programme. The priority for currently available vaccine must be to sustain the current programme and ensure young babies, who are most at risk, are immunised to offer protection over the next winter.

### Annual STI/chlamydia data released

On 5 July 2016 [sexually transmitted infections](#) (STI) and [National Chlamydia Screening Programme](#) (NCSP) data tables and report were published. The data for 2015 shows nearly 435,000 sexually transmitted infections in England, with the greatest impact in young people under the age of 25 years and gay, bisexual and other men who have sex with men. Local area data can be accessed using the restricted access [HIV & STI web portal](#) or the [Sexual and Reproductive Health Profiles](#). A selection of useful additional sexual and reproductive health datasets and resources is also available on [Gov.uk](#). For more information, read the [PHE press release](#).

### PHE responds to cases of *Candida auris* in England

*Candida* is an uncommon type of fungus that can cause a range of illnesses. To date, it has only been seen in hospital patients. In some cases patients can have no symptoms. *C. auris* can lead to bloodstream, wound and ear infections. *C. auris* is commonly resistant to the first-line antifungal treatment and can develop resistance to other classes of antifungal drugs. So far, no multi-drug resistant strains of *C. auris* have been found in the UK. For more information, read the PHE [news story](#).

### PHE investigates *E. coli* O157 outbreak

During July PHE investigated an outbreak of *E. coli* O157, which was associated with eating mixed salad leaves. Latest figures suggest that the outbreak is now subsiding, but the outbreak control team remains vigilant to further cases and the risk of those affected passing the infections to others. As of 21 July, 160 cases were identified. For more information, read the [PHE press release](#).

### **Latest travel health advice published for Hajj and Umrah pilgrims**

PHE and the National Travel Health Network and Centre (NaTHNaC) have published [updated health information and travel advice](#) for those travelling for the Hajj and Umrah. In line with the World Health Organization (WHO), PHE and NaTHNaC do not currently advise any travel restrictions to the Kingdom of Saudi Arabia (KSA) in relation to the outbreak of Middle East respiratory syndrome coronavirus (MERS-CoV), and overall the risk of UK residents travelling to the Middle East contracting the virus remains very low. For more information, read the [PHE news story](#).

### **PHE launches updated weight management economic assessment tool**

The [improved PHE tool](#) supports public health professionals to understand the economic case for investing in weight management interventions. This updated tool also estimates the saving in local authority funded community based social care costs and the economic benefit of additional employment that may accrue as a result of weight management interventions. In addition, it values the wider health benefits of weight management interventions using quality adjusted life years (QALYs).

### **National Child Measurement Programme 2014/15: Guidance for Data Sharing and Analysis published**

The [NCMP guidance for data sharing and analysis](#) is an annual update providing guidance to local authorities and other organisations who wish to make use of the National Child Measurement Programme data. It includes an overview of published analyses from PHE and the Health and Social Care Information Centre, information on the dataset and how it can be accessed and shared, suggestions for regional and local analyses and FAQs for analysis.

### **Public health champions honoured**

The Excellence in Public Health and Wellbeing 2016 celebration event honoured unsung heroes from across England who are leading local initiatives to improve the nation's health and wellbeing. The celebration, on Tuesday 28 June at Portcullis House in London, was an opportunity to recognise the people who go above and beyond to make local schemes and initiatives a success. In all, 82 nominations were received from across the country, 33 of which were selected to receive special recognition at the event. For more information, read the [PHE news story](#).

### **National Mental Health Dementia and Neurology Intelligence Network tool updates developed**

A suite of National Mental Health Intelligence Network profiling tools have been developed to support an intelligence driven approach to understanding and meeting need. Four different tools have recently been updated: the [Severe Mental Health Profiling Tool](#), [Common Mental Health Disorders profiling tool](#), [Dementia Profile](#), and the [dementia catalogue](#) refreshed.

### **Guidance provided on profession-led self-assessment process for level 1 Healthy Living Pharmacies**

A guidance document about the [implementation of the profession-led self-assessment process for level 1 Healthy Living Pharmacies](#) (HLPs) has been published. The quality criteria and the compliance with the self-assessment process document has been developed by the Pharmacy and Public Health Forum, for pharmacy teams wishing to progress to becoming HLPs, working alongside local authority commissioners. HLP leads and local pharmaceutical committees will also be interested in this document.

### **Alcohol identification and brief advice: e-learning resource for dental professionals produced**

PHE has launched a dedicated e-learning training resource for dental teams: [Alcohol Identification and Brief Advice \(IBA\) for Dental Teams](#). This continuing professional development resource will give dental professionals the necessary knowledge and skills to deliver 'simple brief advice' on alcohol consumption to their patients.

### **PHE attends session of the UN Committee on the Effects of Atomic Radiation**

Dr Simon Bouffler, head of the Radiation Effects Department at PHE's Centre for Radiation, Chemicals and Environmental Hazards (CRCE), was the UK representative at the session of the [United Nations Scientific Committee on the Effects of Atomic Radiation](#) (UNSCEAR) in Vienna from 27 June to 1 July. Other members of the UK delegations included Antony Bexon, head of CRCE's Environmental Assessments Department and Dr Wei Zhang, an epidemiologist at CRCE. The committee approved several papers on radiation exposures, including an update on the effects of exposures from the 2011 radiation incident in Fukushima.

## **PHE agrees research deal to assess impact of oil refinery products**

PHE's CRCE has signed a research deal to look at new ways of assessing the impact of environmental hazards associated with oil refinery products, which are often highly complex mixtures of chemicals such as diesel fuel and bitumen. The research contract with trade organisation [CONCAWE](#) will see CRCE's Toxicology Department collaborate with Texas A&M University, North Carolina State University and the University of Ulster. CONCAWE was established in 1963 to research environmental issues related to the oil industry.

## **Recent PHE blogs**

### [Closing the gap: tools to tackle variations in cardiovascular disease](#)

by Kevin Fenton, 28 June

### [Improving teen mental health outside of traditional settings](#)

by Kevin Fenton, 4 July

### [E-cigarettes- helping employers and organisations make vaping policies](#)

by Kevin Fenton, 6 July

### [Looking at London's sexual health](#)

by Jenifer Smith, 7 July

### [Health Matters: Bowel cancer-behind the data](#)

by Jem Rashbass, 11 July

### [Why working together is key to sustainable development action](#)

by Darryl Quantz, 13 July

### [What you need to know about Zika virus](#)

by Paul Cosford, 14 July

### [Transforming services - a systems based approach](#)

by Kevin Fenton, 14 July

### [Health Matters - your questions on bowel cancer](#)

by Blog editor, 15 July

[Be clear on the symptoms of heart and lung disease](#)

by Kevin Fenton, 15 July

[Health Matters: Dynamic digitals - getting active with mobile games](#)

by Justin Varney, 19 July

[Health Matters: Your adult physical activity toolkit](#)

by Blog editor, 19 July

[Expert interview - why we all need vitamin D](#)

by Louis Levy, 21 July

[The A-Z of Digital Public Health](#)

by Mary Black, 22 July

[Tools for assessing value for money for alcohol and drug treatment](#)

by Rosanna O'Connor, 25 July

## Campaign news

### Be Clear on Cancer campaign goes lives

The new national [Be Clear On Cancer campaign](#) launched on 14 July. The campaign raises awareness of the symptoms of lung cancer, other lung disease, and heart disease – all of which are leading causes of death in England. This is the first time that PHE has run a national campaign looking at all the three conditions. The campaign focuses on the symptoms of a persistent cough and inappropriate breathlessness. The campaign will run for an extended period of 14 weeks. For more information, read the [PHE press release](#).

### Change4Life 10 minute Shake Up campaign launched

PHE has launched its third Change4Life 10 Minute Shake Up with Disney summer campaign. Its aim is to help children reach the 60 minutes of physical activity they need each day. The campaign coincides with the launch of Disney's new film Finding Dory, and consumers are encouraged to sign up to Change4Life for Finding Dory inspired shake ups. A range of downloadable resources is now available on the [PHE Campaign Resource Centre](#) including posters, screensavers and web banners so organisations can help to share and amplify the campaign.

## News from other organisations

### **NHS England's Maternity Transformation Programme set to drive forward implementation of the National Maternity Review**

NHS England has now launched the [Maternity Transformation Programme](#) to drive forward implementation of the vision set out in [Better Births](#), the report of the [National Maternity Review](#). The programme addresses a series of recommendations which set out wide-ranging proposals designed to make care safer, give women greater control and more choices.

## Events

### **Booking now open for PHE annual conference 2016**

Bookings are now open for the [PHE annual conference](#), taking place on Tuesday 13 and Wednesday 14 September at Warwick University. The theme of this year's conference is 'Evidence into action'. The conference will promote and showcase the application and translation of science and research, to support effective local and national action to improve public health. For more information, to book your place and to view the programme [visit the conference website](#).

### **NHS Health Check conference 2017 – call for abstract submissions**

The next NHS Health Check conference is taking place in February 2017. We will shortly be opening abstract applications for educational posters and/or oral presentations to be included in the conference programme of workshops and a poster competition. Abstracts are welcomed from a range of partners including local authorities, third sector, academics, NHS and service provider organisations. The deadline for submissions will be Friday 30 September 2016. For further details of the abstract application process, visit the [NHS Health Check website](#).

### **North of England Health Inequalities Conference to focus on devolution**

The third annual North of England Health Inequalities Conference will be taking place in Hull on 11 and 12 October. It will explore the public health potential of devolution from central to local government, and to communities, through community-centred approaches to tackle the causes of inequality. Speakers include Sir Harry Burns, Alan Johnson MP, Lord Mawson, Professor Jane South, and PHE's Duncan Selbie. For more information, visit the [conference website](#).

**PHE Board's next open meeting**

The next open meeting of the PHE Board is scheduled to take place on Wednesday 28 September, focusing on data and data-sharing. Meeting [details](#) will be available online.