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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

New diabetes prevalence data published by PHE

New data presented at PHE's annual conference has shown that nearly four million (3.8 million) people in England are living with diabetes. The newly launched [Diabetes Prevalence Model](#) finds that 90% of diabetes cases are type 2 with the model also estimating that one in four people with diabetes (estimated 940,000) are unaware of their condition. Using current trends, 4.9 million people are expected to have diabetes by 2035. The Healthier You: NHS Diabetes Prevention Programme (NHS DPP), run by PHE, NHS England and Diabetes UK, will help those at high risk of type 2 diabetes through interventions to improve diet, lose weight and increase physical activity. By 2020, up to 100,000 people will have access to its services each year. For more information read the [PHE news story](#).

Publication of the 2016 Health Profiles and Local Health update

The 2016 [Health Profiles](#) are available online as pdfs for every local authority in England. The Health Profiles provide a snapshot of health and wellbeing for each local authority in England using a range of charts and text. PHE's [Local Health tool](#) has also been updated. The tool allows users to map data and provides spine charts and reports for small areas, as well as allowing users to define their own geographies and add their own data.

Health Matters: tobacco standard packs – seizing the moment to support smokers to quit

PHE has launched the [latest edition](#) of Health Matters focusing on the rollout of standard packs for tobacco and how this can prevent the next generation of smokers and also have a positive impact on quit rates. Research has shown that smokers smoking from standard packs were more likely to think about and prioritise quitting. Health professionals and local authorities need to be ready to make the most of this unique opportunity to boost quitting rates in their populations.

PHE publishes data showing more people are living with cancer than ever before

PHE's National Cancer Registration and Analysis Service (NCRAS), in partnership with Macmillan Cancer Support, has [released new figures](#) showing that there were 1.87 million people living with and after a cancer diagnosis in England at the end of 2013. The new analyses suggest that in five years the cancer population has increased by 200,000. For more information read the [Public Health Matters blog post](#).

MenB vaccine success figures published

New figures presented at the International Pathogenic Neisseria Conference in Manchester earlier this month, showed good effectiveness for the MenB vaccine. The number of cases of meningitis and septicaemia caused by meningococcal group B infection (MenB) in eligible infants has nearly halved over the last year after a new vaccine against the disease was introduced, according to PHE research. All newborn babies in the UK are now routinely offered the jab against MenB, which is potentially deadly, in the world's first infant programme using this vaccine. For more information, read the [PHE press release](#).

National Diet and Nutrition Survey data 2012-14 published

Children aged 4 to 10 years are consuming more than double the recommended amount of sugar, although their consumption of sugary drinks has fallen slightly compared to six years ago. The [National Diet and Nutrition Survey](#) looks at the food and nutrient consumption of the UK population. The survey also confirms that the UK population continues to consume too much saturated fat and not enough fruit, vegetables and fibre. For more information read the [PHE press release](#).

New recommendations to address deaths from drug misuse published

While overall drug use has declined, it is still the fourth highest risk factor for death for those aged 15 to 49 after alcohol use, high BMI and smoking. New [official statistics](#) show a further rise in deaths for 2015, an 8.5% increase over the past year. The [report](#) of an inquiry into these deaths and their prevention highlights principles for action by local authorities, drug treatment providers and others, including co-ordinating whole-system approaches that can address health inequalities and meet complex needs, with better access to physical and mental healthcare, and to other support which could include housing and employment. For more information read the [PHE press release](#).

Students urged to get meningitis and septicaemia jab

New figures show less than a fifth of young people have received the MenW vaccine so far this year. Last month, PHE advised all school leavers, but especially 'freshers', to get the jab from their GP to protect against this potentially deadly disease. By the end of August, only 17% of all 18-year-olds leaving school (not just those going on to university) had been vaccinated, according to data from GP surgeries. PHE is targeting new students who are at greatest risk because they mix closely with large groups of new people, some of whom unknowingly carry the bacteria, enabling it to spread more quickly. For more information, read the [PHE press release](#).

Tuberculosis in England 2016 report published

The [annual TB report](#) describes the recent epidemiology of TB in England since the launch of the collaborative TB strategy in January 2015 between PHE and NHS England. Overall the data shows there has been a year-on-year decline in the incidence of TB in England over the past four years, down by a third to 10.5 cases per 100,000 (5,758 cases) in 2015. The data provides evidence of the early success of the strategy and is used to inform recommendations on its ongoing implementation. For more information read the [PHE news story](#).

Warning over infection that may be linked to body piercing product

PHE is warning people who have recently had body piercings about an unsafe cleansing spray provided by piercing studios across the country for aftercare use, which may cause severe infection. The product is a 100ml bottled aftercare saline spray and is manufactured by Lion Care Products Ltd. The spray may be linked to a number of cases of severe infection, caused by the bacteria *Pseudomonas*

aeruginosa, across England. Investigations are ongoing and PHE will continue to monitor for further cases. For more information read the [PHE press release](#).

Dying with Dementia products launched

PHE has launched a [range of products](#) that examine the deaths of people recorded with dementia between 2012 and 2014. The number of deaths with a mention of dementia was 6.6% of all deaths in 2001 and 15.8% of deaths in 2014. The new reports were produced by the Dementia Intelligence Network in collaboration with the National End of Life Care Intelligence Network, and draw on national data to see if there have been changes in dementia deaths over time, who the people dying with dementia are, where they die and what of. The findings suggest that people who live in more deprived areas die with dementia at a younger age than those with dementia who live in more affluent areas. For more information read the [PHE news story](#).

New Our Healthy Year initiative for primary schools to help tackle child obesity

The [National Child Measurement Programme](#) and [Change4Life](#) (C4L) have joined forces to develop the new initiative 'Our Healthy Year', which will help primary school teachers to integrate learning on healthy lifestyles into their lessons. C4L has produced a range of curriculum-linked resources for teachers, in reception and year 6, in primary schools to build following a healthy, balanced diet and being active into the daily school routine. Similar resources have been developed for school nurses and their teams to use with children both in and outside of schools. The printed resources will be distributed to primary schools via the School Fruit and Veg Scheme, and hosted on the [C4L School Zone](#).

Children's Oral Health Improvement Programme Board launched

PHE has launched a new programme board that aims to make sure every child grows up free from tooth decay as part of having the best start in life. Chaired and led by Dr Jenny Godson, the Children's Oral Health Improvement Programme Board brings together stakeholder organisations that all have key leadership roles for children and young people, including NHS England, the Local Government Association, the British Dental Association, and the Institute of Health Visiting. Although oral health is improving in England, almost a quarter (24.7%) of 5-year-olds have tooth decay, and oral health accounts for a huge cost to health services. For more information read the [PHE news story](#).

UK National Screening Committee calls for new screening topics

The UK National Screening Committee (UK NSC) has opened its [first annual call](#) for new screening topics. This is an opportunity for any individual, group or organisation to submit a proposal for a condition they think should have its own screening programme, but has not been considered by the UK NSC in the past. For more information read the [PHE press release](#).

Report examines health economics and return on investment approaches

PHE has [published a new report](#) that summarises learning from how other government departments approach return on investment in areas that have a significant impact on health, such as education, employment, housing, transport and environment. A summary of documents and tools is presented, highlighting areas of key learning for local agencies, including five case studies demonstrating good practice.

Anniversary of newborn screening for sickle cell disease

This year marks the 10th anniversary of the full rollout of newborn screening for sickle cell disease (SCD) in England. There have been [nearly 7 million babies screened](#) and more than 3,200 positive results during that time. Babies are screened for SCD as part of [newborn blood spot screening](#), also known as the heel-prick test.

Physical activity tool launched

PHE's [Physical Activity tool](#) brings together data for the whole of England on physical activity, including walking and cycling, as well as data on related risk factors and conditions such as obesity and diabetes. The tool presents data at local level to help promote physical activity, develop understanding, and support benchmarking, commissioning and service improvement.

New All our Health topics produced

New [All Our Health](#) topics have been added on smoking and tobacco, child oral health, respiratory disease, liver disease, healthy beginnings, dementia and alcohol. All Our Health is a PHE-led 'call to action' that aids health and care staff in addressing major factors causing premature death, ill health and health inequalities.

Duncan Selbie's Friday Message podcast

[Weekly messages](#) from the Chief Executive of Public Health England are now also available as an [audio podcast for download](#).

Recent PHE blogs

[Health Matters- there's never been a better time to promote active travel](#)

by Carl Petrokofsky, 30 August

[Chemotherapy is powerful stuff but data is too](#)

by Jem Rashbass, 31 August

[Our support for population behaviour change](#)

by Kevin Fenton, 2 September

[The Future drivers of Londoners' health](#)

by Yvonne Doyle, 5 September

[Communities matter for health: Let's keep the conversation going!](#)

by Kevin Fenton, 8 September

[Health Matters- one year on](#)

by Kevin Fenton and John Newton, 13 September

[More people are living with and beyond cancer than ever before](#)

by James Charnock, 13 September

[Understanding the relationship between health, work and worklessness](#)

by Justin Varney, 14 September

[Health Matters - standard packs: The experience from down under](#)

by Martin Dockrell, 19 September

[A look at the sexual health of young Londoners](#)

by Yvonne Doyle, 22 September

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

by Matt Kearney, 26 September

[Getting teeth into child oral health](#)

by Sandra White, 27 September 2016

Campaign news

Stoptober returns for a fifth year

Smokers across the country are being urged to take part in Stoptober (the mass quitting challenge from PHE starting on 1 October) and join nearly 15 million people who have already quit. Last year, out of the 2.5 million smokers who made a quit attempt, 500,000 people (20%) were successful; the highest recorded success rate and up from just 13.6% six years ago. The smoking rate in England has also fallen to below 17% for the first time. Stoptober starts on the 1 October and is based on research that by the time you have quit for 28 days you are five times more likely to stop for good. For more information, search 'Stoptober' online and read the [PHE press release](#).

News from other organisations

Developing mental health services for veterans in England

NHS England has published a [report into the findings](#) from an engagement on NHS veterans' mental health services. Views were received from over 1,270 veterans, their families, services charities, mental health clinicians and other individuals and organisations involved in the care of veterans with mental health difficulties. This will inform improvements to current NHS veterans' mental health services and shape future services that will be in place from April 2017.

Delivering the Forward View: NHS Operational Planning Guidance for 2017/18 and 2018/19 published

To help the NHS to plan more strategically, NHS England and NHS Improvement have published this year's [planning guidance](#). For the first time, the planning guidance covers two financial years, to provide greater stability and support transformation. This guidance demonstrates the ongoing collaborative spirit with which all national bodies are working to deliver the joint vision for the health and care system set out in the Five Year Forward View and marks a shift to upscaling prevention. This guidance is underpinned by a two-year tariff and two-year NHS

Standard Contract. It provides local NHS organisations with an update on the national priorities for 2017/18 and 2018/19, as well as updating on longer-term financial challenges for local systems.

Additional funding allocated for children and young people's mental health services

An [extra £25million has been allocated](#) to clinical commissioning groups (CCGs) to accelerate plans for improving mental health services for children and young people. To release funding, CCGs should provide data on current average waiting times for treatment to NHS England regional officers by 31 October, together with details of how they will improve these by March 2017 and a target for improvement. The money should also support staff training and crisis, liaison and home treatment interventions for under-18s.

Events

Harlow public exhibition

PHE's latest plans to create a public health science hub at Harlow will be unveiled at a public exhibition in the town on 6, 7 and 8 October. For more information about our proposals and the event visit the [events website](#).

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](#).

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](#).

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 23 November, focusing on data-sharing. Meeting [details](#) will be available online.

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