

Protecting and improving the nation's health

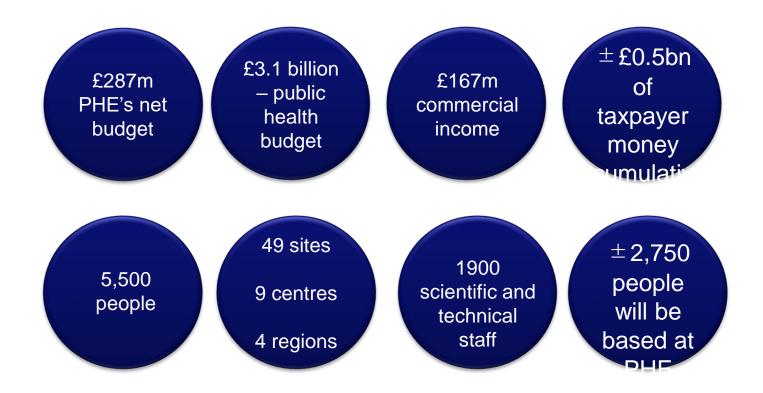
An overview of Public Health England

Corinne Harvey
Deputy Director of Health and Wellbeing

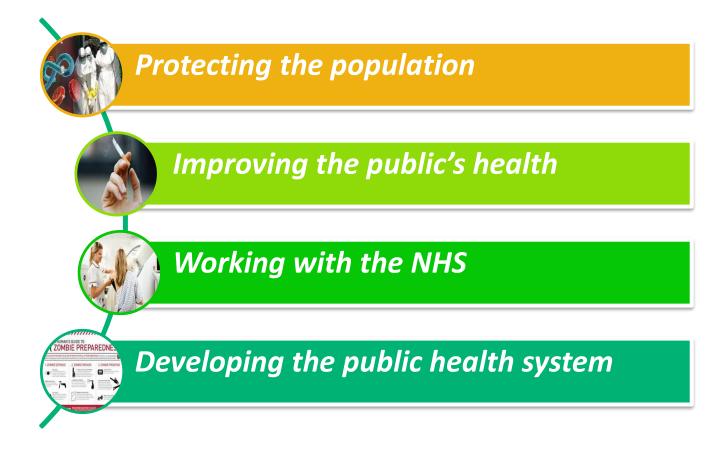
Our role and purpose



PHE in numbers



What we do



Our achievements

Protecting the population

- PHE staff were on the frontline in West Africa managing the Ebola outbreak and screening 14,000 passengers at the UK's main ports of entry to keep us safe
- Delivered a 30% reduction in TB in four years and launched the world's first whole genome sequencing service for detecting TB
- Established world-leading new vaccination programmes including the first infant meningitis B

Working with the NHS

- Our 11 national NHS screening programmes deliver
 20 million tests annually for more than 30 conditions, referring 450,000 people for diagnosis and treatment
- Launched the world's first diabetes prevention programme, which has helped 10,000 people lower their risk of developing type 2 diabetes
- Published a menu of preventative interventions to address avoidable ill-health, helping STPs to reduce demand on the NHS

Improving the public's health

- Influenced the worldwide debate on e-cigarettes by publishing an expert independent evidence review, and run successful smoking cessation campaigns that help people quit
- Developed digital approaches to behavioural change, including the *Be Food Smart* app, showing sugar, salt and fat content, *downloaded half a million times*
- Taken action against salt consumption, a major

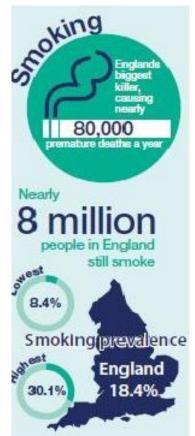
Developing the public health system

- Undertaken cross-system emergency response exercises to assess our *preparedness for an influenza pandemic* in the UK
- Launched the *first systemic anti-cancer treatment* database, the most detailed collection of cancer data in the world, directly impacting on the quality of care
- Supported local authorities to deliver communitybased public health interventions based on the very latest evidence, data, knowledge and intelligence

Our challenges

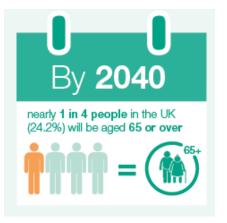
TB rates
in England
remain
among the
highest in
Western
Europe



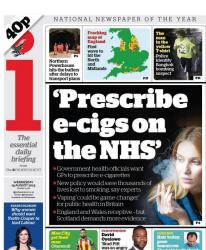




in England takes at least one course of antibiotics each year











Restaurants ordered to reduce size of puddings



in doubt after

HOW ARE YOU

to see how you score.



2 in 5

e-cigarette users are ex-smokers who have switched to vaping

e-cigarette users are current smokers