



Public Health
England

Protecting and improving the nation's health

Tuberculosis case notifications and incidence in England between 2000 and 2017

(Provisional data)

About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. We do this through world-leading science, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. We are an executive agency of the Department of Health and Social Care, and a distinct delivery organisation with operational autonomy. We provide government, local government, the NHS, Parliament, industry and the public with evidence-based professional, scientific and delivery expertise and support.

Public Health England
Wellington House
133-155 Waterloo Road
London SE1 8UG
Tel: 020 7654 8000
www.gov.uk/phe
Twitter: [@PHE_uk](https://twitter.com/PHE_uk)
Facebook: www.facebook.com/PublicHealthEngland

Prepared by: Tuberculosis Section, Centre for Infectious Disease Surveillance and Control, National Infection Service, PHE

For queries relating to this document, please contact: tbsection@phe.gov.uk



© Crown copyright 2018

You may re-use this information (excluding logos) free of charge in any format or medium, under the terms of the Open Government Licence v3.0. To view this licence, visit [OGL](https://www.ogilive.gov.uk). Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

Published March 2018

PHE publications

gateway number: 2017887

PHE supports the UN

Sustainable Development Goals



Contents

About Public Health England	2
Background	4
Results	5
References	7

Background

This ad hoc statistical publication presents provisional data on tuberculosis (TB) case notifications and rates in England for 2017. Full results for the period 2000-2017 will be published in the 2017 annual report *Tuberculosis in England* in September 2018. The most recent annual report covering the period 2000-2016¹ was published in October 2017.

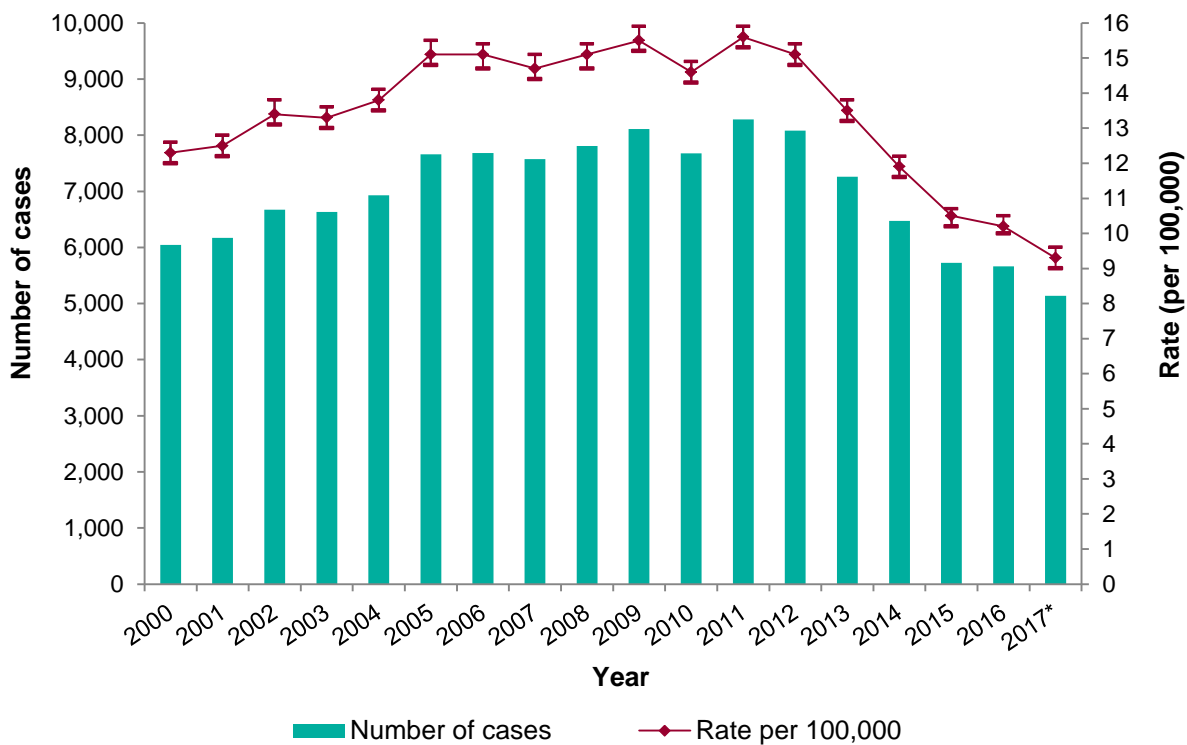
Please note data for 2017 are provisional and may be different to that presented in the official statistic and annual report in September 2018 when data have been cleaned and validated. Additionally, rates have been calculated using the 2016 Office for National Statistics' (ONS) population estimates as estimates for 2017 have yet to be published. No further breakdowns or analysis of tuberculosis data will be released before September 2018.

The provisional data presented is published for the purpose of informing recommendations on the ongoing work to implement the *Collaborative TB Strategy for England 2015-2020*² and coincides with World TB Day.

Results

Figure 1 shows the trend in the number of TB case notifications and rates in England between 2000 and 2017. A total of 5,137 TB cases were notified in 2017, a rate of 9.3 per 100,000. The annual decline in the number of cases (9.3%) and the rate (8.8%) between 2016 and 2017 were similar to those seen between 2013 and 2015.

Figure 1. TB case notifications and rates, England, 2000-2017*

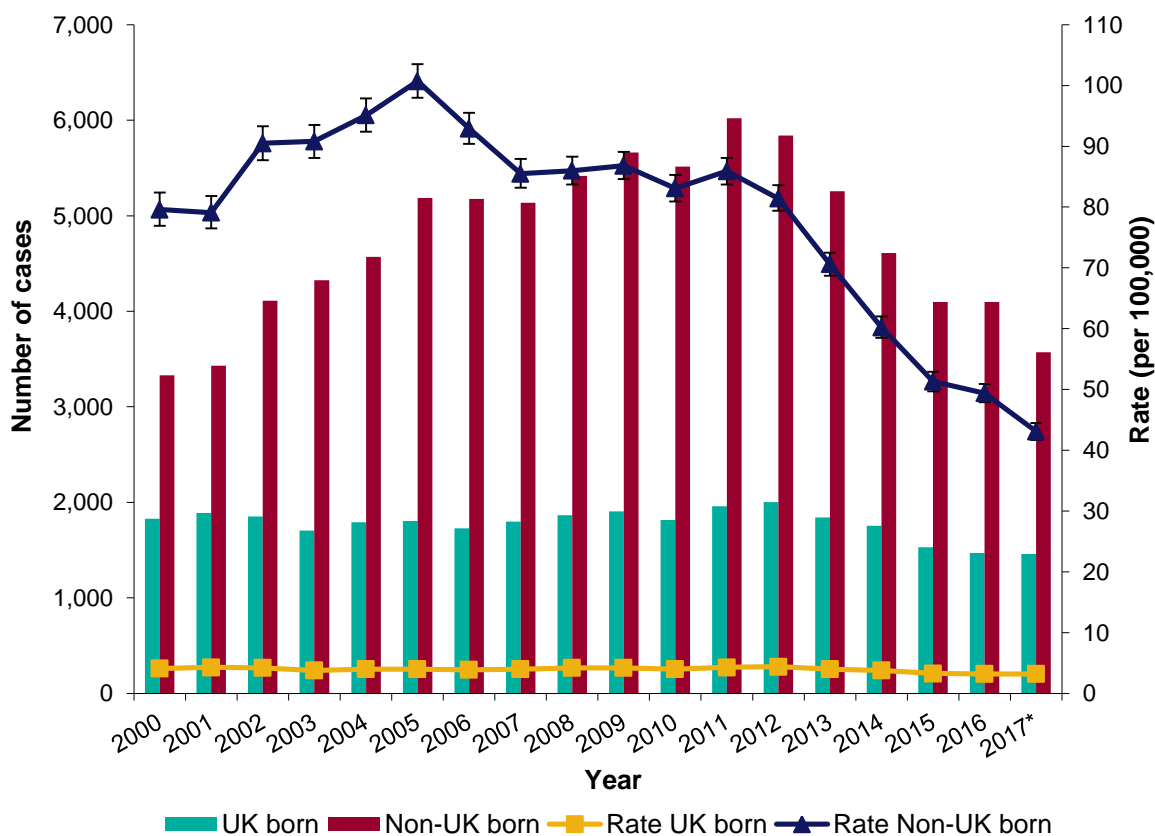


*Provisional data. The rate of TB for 2017 has been calculated using 2016 population estimates.

Figure 2 shows the trend in the number of TB case notifications and rates in England by place of birth (UK or non-UK born) between 2000 and 2017. Of all TB cases notified with known place of birth, 71.0% (3,571/5,031) were born outside the UK in 2017, a similar proportion to 2016.

The number of case notifications (N=1,460) and the rate (3.2 per 100,000) in the UK born population in 2017 remained similar to that in 2016, with an annual decline in case numbers of 0.6% and no decline in the rate. In contrast, the number of cases and rate (43.1 per 100,000) in the non-UK born population both declined by 12.8%.

Figure 2. TB case notifications and rates by place of birth, England, 2000-2017*



*Provisional data. The rate of TB for 2017 has been calculated using 2016 population estimates.

References

1. Public Health England. (2017) Tuberculosis in England: 2017. Public Health England, London.

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/654152/TB_Annual_Report_2017.pdf

2. Public Health England (2015). Collaborative tuberculosis strategy for England: 2015-2020.

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/403231/Collaborative_TB_Strategy_for_England_2015_2020_.pdf