



Public Health
England

Protecting and improving the nation's health

Tuberculosis case notifications and incidence in England between 2000 and 2018

(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.

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Background

This ad hoc statistical publication presents provisional data on tuberculosis (TB) case notifications and rates in England for 2018. Full results for the period 2000 to 2018 will be published in the 2018 annual report Tuberculosis in England later in 2019. The most recent annual report covering the period 2000 to 2017¹ was published in September 2018.

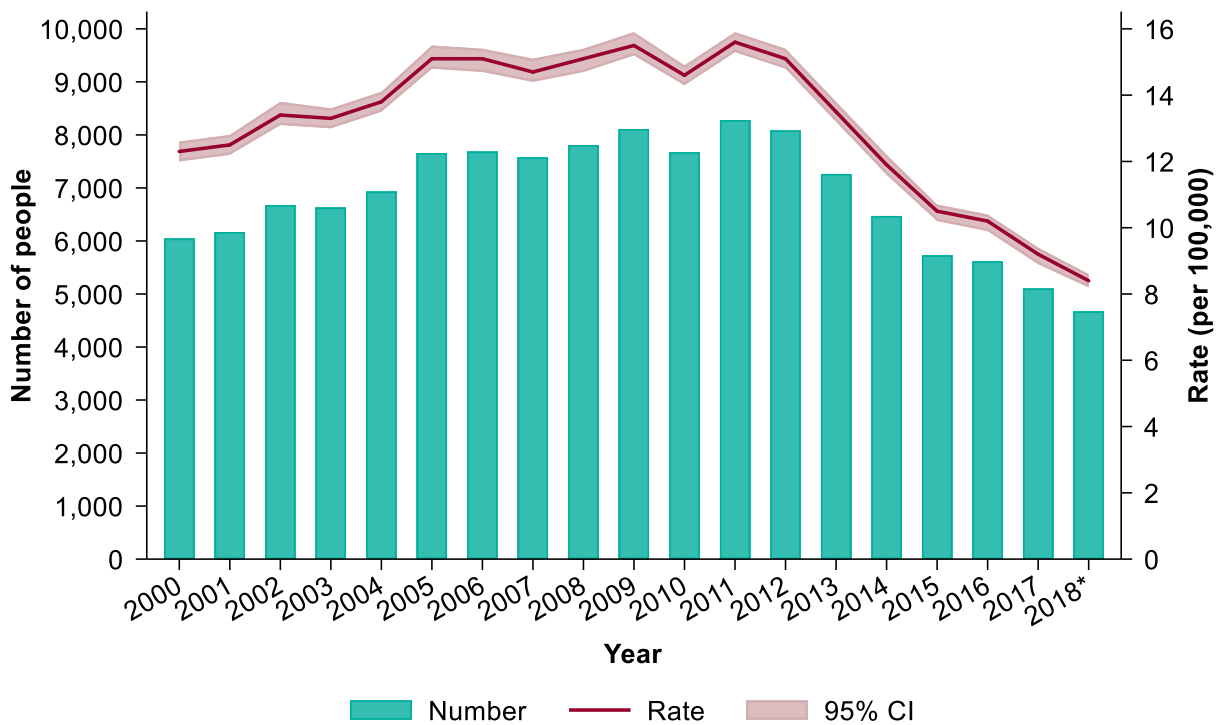
Please note data for 2018 is provisional and may be different from that presented in the official statistic and annual report later in 2019 when data has been cleaned and validated. Additionally, rates have been calculated using the 2017 Office for National Statistics' (ONS) population estimates, as estimates for 2018 have yet to be published. Further breakdowns of provisional 2018 tuberculosis data can be found in the National Quarterly Report for Tuberculosis in England: Quarter 4, 2018² with the next report being published in late April 2019.

The provisional data presented is published to inform recommendations on the ongoing work to implement the Collaborative TB Strategy for England 2015-2020³ 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 2018. A total of 4,672 people with TB were notified in 2018, a rate of 8.4 per 100,000. Between 2017 and 2018, this was an 8.4% and 8.7% annual decline in the number of notifications and rate of TB, respectively.

Figure 1. Number of TB case notifications and rates, England, 2000 to 2018*

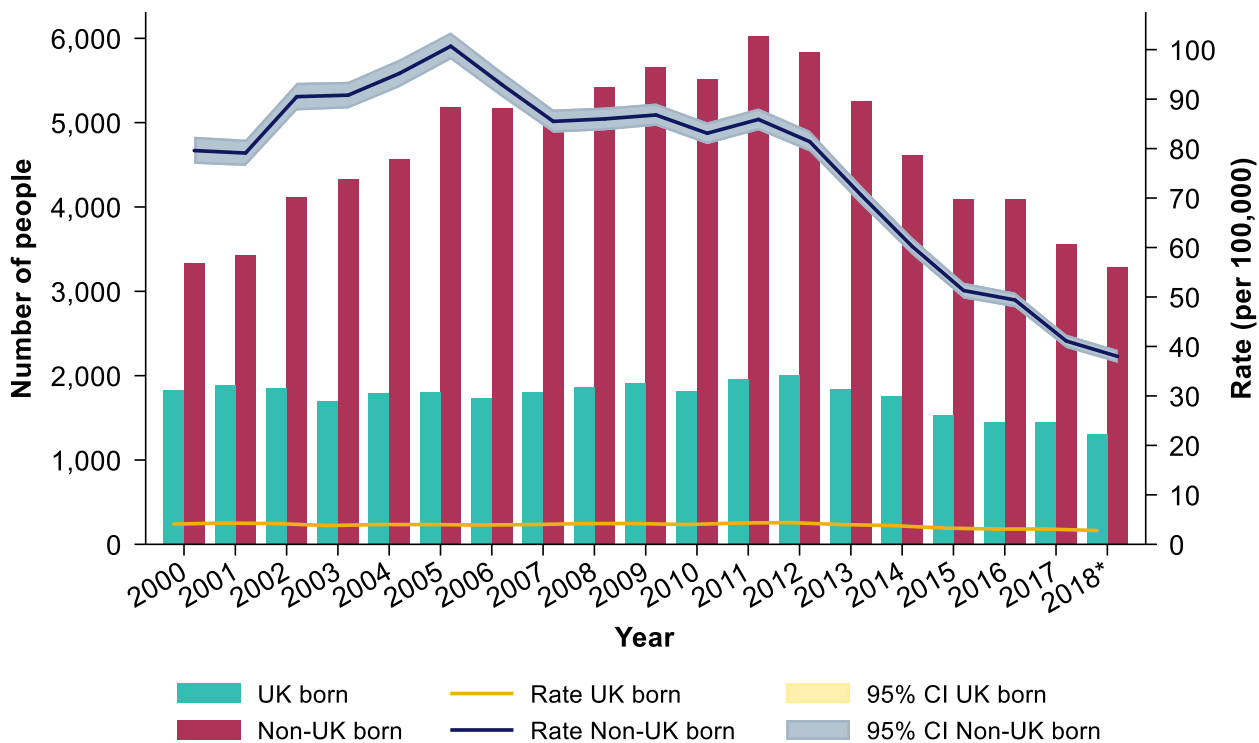


*Provisional data. The rate of TB for 2018 has been calculated using 2017 population estimates

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 2018. Of all people with TB notified with known place of birth, 71.6% (3,288/4,592) were born outside the UK in 2018, a similar proportion to 2017.

The number of case notifications (N=1,304) and the rate (2.8 per 100,000) in the UK born population both declined by approximately 10% between 2017 and 2018. In contrast, the number of cases and rate (38.0 per 100,000) in the non-UK born population declined at a slower rate in the same period, both approximately by 7.5%.

Figure 2. Number of TB case notifications and rates by place of birth, England, 2000 to 2018*



*Provisional data. The rate of TB for 2018 has been calculated using 2017 population estimates

References

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