

Research and analysis: Bovine TB epidemiology and surveillance in Great Britain, 2017

Epidemiology report for England

This report provides detailed analysis and interpretation of the bovine TB epidemic in England in the light of control measures and policy (i.e. the strategy for achieving Officially Bovine Tuberculosis free status for England).

It explains the England control strategy with chapters on:

- the level of TB in England and changes over time
- the characteristics of infected herds
- the effectiveness of surveillance
- the impact of TB and of the control measures
- the effectiveness of controls
- the detailed epidemiology of disease in each risk area.

The data that supports this report is presented in the GB surveillance data report.

Sections reporting on the results of source of infection investigations will be added later in the year once data collection and analysis is completed.

GB surveillance data report

This report provides detailed surveillance data tables and graphics about the status of bovine TB in cattle in England, Scotland and Wales in 2017 and shows some historical trends. The report should be read with the explanatory supplement.

Maps for TB Spread and Retraction (B11) and Genotype Home Ranges for 2017 (I3 to I5) will be published at a later date to allow for further quality checks to be applied to an updated dataset.

Explanatory supplement to the reports

This has been published to support the GB surveillance data report and the epidemiology report for England.

It explains where the data comes from, methodology used, definitions and control protocols for TB.

The text is taken from the explanatory text published in reports from previous years and is published as a separate reference document to reduce

the length of the data and epidemiology.