

# **Research and analysis: Bovine TB: incidence of TB in cattle in licenced badger control areas in 2013 to 2017**

This monitoring report provides the annual TB monitoring data and results for each of the badger control licenced areas and their buffer areas up to the end of 2017. New badger control areas will be included in subsequent reports once they have at least one year of follow-up data available.

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## **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.

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## **Guidance: Running an oil or gas business if there's no Brexit deal**

If the UK leaves the EU in March 2019 without a deal, find out how this would affect:

- oil and gas licensing, exploration and production
- environmental protection relating to relevant energy sectors
- oil stocking arrangements

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## **Policy paper: Advice to Natural England on setting minimum and maximum numbers of badgers to be controlled in 2018**

Defra's advice to Natural England on setting the minimum and maximum numbers of badgers to be controlled in licensed areas during 2018.

The advice covers the 21 existing areas and 11 new areas for 2018. It includes a description of the methods used by Defra for estimating the badger

populations in these areas.

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## **News story: Innovative ideas that could grow the economy: apply for funding**

Innovate UK has up to £20 million for businesses with cutting-edge technologies that could be turned into commercial products and services.

Projects can come from any area of technology, science or engineering and any area of the economy including arts, design, media or creative industries.

They could fit in with the challenges that are part of the government's [Industrial Strategy Challenge Fund](#).

Alternatively, a project could look at a completely different theme or topic, so long as the idea is disruptive and ahead of anything else in the field.

### **A wide range of projects will be supported**

Funding is available under Innovate UK's open programme.

This programme is for different types of project, from short feasibility studies to prototyping and longer research and development projects that take ideas to the verge of commercialisation.

One of the businesses to previously get funding through the open programme is [Photocentric](#). The printer and resin manufacturer expects to sell over £8 million of its 3D printers and photopolymers by 2020 – all from an invention that was a consequence of Innovate UK's grant.

Its outstanding achievement was recognised earlier this year when it won a Queen's Award for Enterprise for international trade.

Projects must demonstrate:

- a game-changing idea that could lead to new products, processes or services
- that they are significantly ahead of others in the field
- a strong and deliverable business plan
- a team with the skills to deliver the project successfully and on time
- awareness of the main risks they will face
- practical financial plans and timelines
- how they will deliver economic impact and growth

## Competition information

- the competition opens on 24 September 2018, and the deadline for applications is at midday on 14 November 2018
- projects can be led by a business working alone or with partners or by a research and technology organisation
- all projects must include at least one SME
- we expect projects to range in size between £25,000 and £2 million and to last between 6 and 36 months
- businesses could attract up to 70% of their project costs