



Monthly publication of Official Statistics on the incidence and prevalence of tuberculosis (TB) in Cattle in Great Britain – to end April 2019

These statistics and accompanying datasets were released on Wednesday 17 July 2019 at 9:30. The next monthly notice will be published on Wednesday 14 August 2019.

The next quarterly statistical notice which includes headline measures and charts will be published on Wednesday 18 September 2019.

Short term changes in TB statistics should be considered in the context of long term trends in incidence and prevalence, [March 2019 quarterly statistical notice published in June 2019](#).

Key tables summarising data to April 2019

Table 1: New herd incidents¹ and incidents where OTF status has been withdrawn²

	New herd incidents			New herd incidents where OTF status is withdrawn (OTFW)		
	12 months to end Apr 18	12 months to end Apr 19	Year-on-year change	12 months to end Apr 18	12 months to end Apr 19	Year-on-year change
England	3,661	3,495	-5%	2,467	2,205	-11%
High risk area	2,900	2,643	-9%	2,033	1,765	-13%
Edge area	625	711	14%	384	404	5%
Low risk area	136	141	4%	50	36	-28%
Scotland	40	31	-23%	15	6	-60%
Wales	780	722	-7%	443	403	-9%
High West	339	337	-1%	189	181	-4%
High East	281	242	-14%	178	157	-12%
Intermediate North	62	51	-18%	34	19	-44%
Intermediate Mid	65	67	3%	27	35	30%
Low	33	25	-24%	15	11	-27%

1. Herds which were previously Officially TB free (OTF) but either had cattle that reacted to a tuberculin test or had a tuberculous animal disclosed by routine meat inspection at slaughter, during the period shown. This is the preferred figure to measure the number of new breakdowns. Figures for Wales include incidents where OTF status has been withdrawn for epidemiological reasons only.
2. New herd incidents where OTF status was withdrawn from the herd due to the detection of typical lesions of TB during post-mortem examination of one or more test reactors or inconclusive reactors, or where samples from one or more reactor, inconclusive reactor or a slaughterhouse case produce positive culture results for *Mycobacterium bovis* (the causative bacterium of bovine TB). Figures for Wales do not include incidents where OTF status has been withdrawn for epidemiological reasons only, in the absence of post-mortem confirmation.

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Table 2: Herds not officially TB free at the end of the period due to a bovine TB incident (non-OTF herds)³

	end Apr 18	end Apr 19	Year-on-year change
England	3,120	2,945	-6%
High risk area	2,527	2,263	-10%
Edge area	515	593	15%
Low risk area	78	89	14%
Scotland	34	26	-24%
Wales	670	675	1%
High West	329	366	11%
High East	220	187	-15%
Intermediate North	53	51	-4%
Intermediate Mid	45	56	24%
Low	23	15	-35%

3. Herds which were not officially TB-free (i.e. herds with an open breakdown with OTF status suspended or withdrawn) due to a TB incident, at the end of the period shown.

Table 3: Total animals slaughtered⁴

	12 months to end Apr 18	12 months to end Apr 19	Year-on-year change
England	34,516	32,154	-7%
High risk area	26,184	23,797	-9%
Edge area	7,339	7,614	4%
Low risk area	993	743	-25%
Scotland	443	295	-33%
Wales	10,088	11,977	19%
High West	6,427	8,143	27%
High East	2,446	2,145	-12%
Intermediate North	709	829	17%
Intermediate Mid	329	699	112%
Low	177	161	-9%

4. Reactors slaughtered + Inconclusive reactors slaughtered (Wales only since April 2017) + Direct contacts Slaughtered.

Further information

The publication 'Quarterly TB in cattle in Great Britain statistical notice' contains charts on trends in TB as well as data tables, detailed commentary and background information. This and the related datasets can be found at - <https://www.gov.uk/government/collections/bovine-tb>

A wide range of other statistics is available at:

<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs/about/statistics>

Data

These statistics are obtained from the Animal and Plant Health Agency (APHA) work management IT support system (Sam), used for the administration of TB testing in GB. They are a snapshot of the position on the date on which the data were extracted. These statistics may be subject to regular revision until all test results are available. In particular figures from 2017 onwards will be subject to further revision as test and incident records are completed.

Methodology

For a description of the data sources and methodology used in the calculation of the TB statistics, together with notes on data revisions policy etc, please refer to the 'Background and Methodology' annex document at - <https://www.gov.uk/government/statistics/data-and-methodology>

Additional information on bovine TB

More information on bovine TB in Great Britain can be found at:

England:

<https://www.gov.uk/government/policies/bovine-tuberculosis-bovine-tb>

Wales:

<https://beta.gov.wales/animal-health>

Scotland:

<http://www.gov.scot/Topics/farmingrural/Agriculture/animal-welfare/Diseases/disease/tuberculosis>

Feedback on this release

We encourage our users to engage with us so we can improve our National Statistics and identify gaps in the statistics that we produce. Should you have any comments on this statistical release and how to improve it to meet your needs please contact us. Contact details for the statisticians who produced these statistics are given at the front of this document. We wish to make our publications widely accessible. Please contact us at if you have any specific accessibility requirements.