

This report includes data collected from APHA regional field services relating to the number of premises affected by incidents of *M. bovis* infection and the number of individual animals tested and removed as TB test reactors.

This data is now presented alongside data collected from APHA regional laboratories relating to carcasses and other specimens submitted for 'culturing' to confirm the presence of TB.

These tables should therefore be considered as distinct data sets.

Please note that not all animals removed from a premises as TB test reactors will be sent for culturing. This is not usually the case, for example, where *M. bovis* has already been identified on a premises.

Table 1: Data supplied by APHA regional field services

Reporting Period 01-01-17 - 30-09-17		GB					
		S A Camelids	Sheep	Goats	Pigs	Deer	Other
For ease of reference	Total no. of premises <b>under movement restrictions at the end of the 2016</b> due to suspected TB or a confirmed incident of <i>M. bovis</i> infection	65	5	36	36	22	19
1	No. of premises <b>placed under movement restrictions this calendar year</b> due to suspected TB or a confirmed incident of <i>M. bovis</i> infection	43	7	27	35	3	1
2	No. Of premises previously restricted due to TB that were de-restricted this calendar year	41	6	20	29	3	16 <sup>a</sup>
3	No. Of premises sustaining a <b>new</b> TB incident (breakdown) this calendar year which was confirmed by culture of <i>M. bovis</i> .	9	3	3	11	1	3
4	Number of <i>M. bovis</i> animals first diagnosed through passive post-mortem surveillance at slaughterhouses or at an APHA laboratory.	19	3	5	15	2	2
5	No. ante-mortem (tests done on farm on live animals) TB testing events carried out in non-bovine herds this year.	318	12	180	22	15	20
5(i)	Of those at 5, the number of blood tests	145	0	27	0	1	3
5(ii)	Of those at 5, the number of skin tests	173	12	153	22	14	17
6	No. ante-mortem (live animal) TB tests-carried out in individual animals	5157	356	4778	299	263	123
6(i)	Of those at 6, the number of blood tests	2203	0	246	0	5	8
6(ii)	Of those at 6, the number of skin tests	2954	356	4532	299	258	115
7	No. of animals removed as TB test reactors.	288	5	4	0	1	2
7(i)	Of those at 7 via blood tests	262	0	0	0	0	1
7(ii)	Of those at 7 via skin tests	26	5	4	0	1	1
8	No. of other animals removed (e.g. as direct contacts or suspect clinical cases).	12	0	1	0	0	0
9	Total no. of premises <b>under movement restrictions at the end of the reporting period</b> due to suspected TB or a confirmed incident of <i>M. bovis</i> infection	66	6	43	42	22	4
Please note that the 2016 under restriction figures have been reduced following further investigation. a Three holdings are include in Goat stats and one in Deer. b One holding is also included in sheep stats and another in Pig stats. c Two different species on one holding, and 13 different species on another.		<b>Data manually collected and collated by APHA field staff via six regional/country centres</b>					

Table 2: Data supplied by APHA regional laboratories

Reporting Period 01-01-17 - 30-09-17		GB					
		S A Camelids	Sheep	Goats	Pigs	Deer	Other
A	No. of individual animal specimens submitted for post-mortem examination at APHA laboratories due to suspected TB this calendar year. Note: not all those animals listed in rows 7 and 8 may have been submitted for postmortem examination at an APHA laboratory. I.e. the figures in this row do not necessarily include all the animals listed in 7 and 8.	182	16	11	132	38 <sup>a</sup>	40
Aa	Of those at A, the number for which laboratory culture was not attempted (e.g. because <i>M. bovis</i> infection had already been confirmed on the premises).	101	6	2	2	5	1
B	Of those at A the number that underwent laboratory culture.	81	10	9	130	33 <sup>a</sup>	39
Ba	Of those at B, number with culture results pending at the end of report period	3	0	0	0	3 <sup>b</sup>	3
Bb	Of those at B, the number that were positive for <i>M. bovis</i> . Note that lack of a positive culture does not mean disease was not present in the animal	29	3	6	22	13 <sup>c</sup>	10
a Includes 23 wild deer. b Includes 2 wild deer. c Includes 11 wild deer.		<b>Data supplied by APHA Regional Labs. Please be aware that the regional labs receive specimens from other sources other than APHA i.e. Private vets. The figures included in the table above reflect this.</b>					
		<b>Note 1: We can only provide data on the number of <i>M. bovis</i> isolations from notified suspect clinical and post-mortem cases of TB arising in some non bovine species.</b>					
		<b>Note 2: Cultures and post mortem examination may not be carried out at the APHA on every animal removed from a herd once TB has been confirmed. Therefore not all animals removed for TB disease control purposes may have been reported above.</b>					
		<b>Note 3: The figures represent submissions from individual animals, not premises i.e. several submissions may be from the same premises.</b>					