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Our ref: FOI 2014/05733 Your ref:

05 November 2014

Dear

Thank you for your email of 09 October 2014 requesting the following information:

"1. I would like to know the species of "other" animals used during tests in 2012.

Additionally, I would like 2. greater detail on the type of experiment performed on each species of animal (chemical/biological agents used, what was done to the animals, purpose of test, etc) between 2010-2013 inclusive.

Further, I would like to know 3. the number of licenced animal procedures carried out over the same period, 4. the level of severity of these tests and 5. the number of licenced animal procedures funded by the US Government during this time period."

We are treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the Ministry of Defence, and we can confirm that information in scope of your request is held.

The information you have requested can be found below.

Dstl is proud of the research undertaken by its staff and believes that the remit to provide safe and effective protective measures for the UK and its Armed Forces against the threat posed by chemical and biological weapons and enhance the treatment of conventional casualties on the battlefield could not currently be achieved without the use of animals.

The main areas of use are as follows: regulatory testing; medical countermeasures to biological agents; medical countermeasures to chemical agents; provision of tissue; hazard

assessment; treatment and decontamination of chemical agents; medical management and surgical care; and, detection and identification of biological weapons.

In relation to your first question, the "other species" referred to for calendar year 2012 in our previous answer comprised three dogs and six chickens. Our previous answer provided you with the detail of the study involving the three dogs. The six chickens were used in a study to produce antibodies against two biological agents, which could form the basis of a detection system for those agents.

Regarding your questions two and three above, the following table provides the total number of procedures returned against each experimental type for the calendar years 2011 to 2013, inclusive.

Type of Experiment	No of Procedures		
	2011	2012	2013
Medical Countermeasures to Biological Agents	4872	4228	3527
Regulatory Testing	3857	3948	2358
Hazard Assessment	128	249	258
Medical Countermeasures to Chemical Agents	655	228	148
Medical Management & Surgical Care	135	131	129
Detection & Identification of Biological Agents	13	27	19
Treatment & Decontamination of Chemical Agents	48	11	22
RF Radiation	9	5	0
Provision of Tissues	5	3	0
Totals	9722	8830	6461

The information you have requested in questions four and five above has already been placed in the public domain as a response to a Parliamentary Question on 22 July 2014 and can be found in Hansard (Columns 742 and 743W) at:

http://www.publications.parliament.uk/pa/cm201415/cmhansrd/cm140722/text/140722w000 1.htm#14072281000057

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, 1<sup>st</sup> Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.uk). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <a href="http://www.ico.gov.uk">http://www.ico.gov.uk</a>.

Yours sincerely