

Summary of the Home Office statistics of scientific procedures on living animals started in 2010 in Britain

	2009	2010	% Change	Difference
Overall				
Total number of individual animals used in Britain	3,541,252	3,642,517	2.9%	101,265
Total number of procedures on animals in Britain	3,619,540	3,724,726	2.9%	105,186
Procedures conducted without anaesthetic (69% of total)	2,413,845	2,568,286	6.4%	154,441
Procedures using GM animals (43% of total)	1,513,998	1,602,166	5.8%	88,168
Procedures using animals with a harmful genetic defect	382,939	400,081	4.5%	17,142
Procedures in education and training	2,391	2,837	18.7%	446
Fundamental research (32% of all procedures)	1,174,292	1,294,503	10.2%	120,211
Production of monoclonal antibodies	2,460	2,144	-12.8%	-316
Number of licensed research projects	2,486	2,462	-1.0%	-24
BY SPECIES (Number of Animals)				
Number of mice	2,618,674	2,659,491	1.6%	40,817
Number of fish	397,464	489,047	23.0%	91,583
Number of rats	323,054	293,905	-9.0%	-29,149
Number of birds	126,418	141,185	11.7%	14,767
Number of guinea pigs	19,049	13,586	-28.7%	-5,463
Number of rabbits	11,643	10,138	-12.9%	-1,505
Number of sheep	8,015	7,433	-7.3%	-582
Number of amphibians	12,859	6,319	-50.9%	-6,540
Number of hamsters	2,892	4,124	42.6%	1,232
Number of dogs - Total (3,704 beagles)	4,129	3,727	-9.7%	-402
- Safety testing (toxicity) (3,491 beagles)	3,755	3,502	-6.7%	-253
Number of pigs	3,564	2,731	-23.4%	-833
Number of primates - Total	2,815	2,649	-5.9%	-166
- Safety/efficacy testing (toxicity)	2,122	1,803	-15.0%	-319
- Pharmaceuticals R&D (non-toxicity)	266	50	-81.2%	-216
Number of horses, donkeys and deers	270	235	-13.0%	-35
Number of cats	172	152	-11.6%	-20

Figures in **RED** refer to **INCREASES** of more than 10% since 2009.

Figures in **GREEN** refer to **DECREASES** of more than 10% since 2009.