



UK Home Office Statistics on Animals in Scientific Procedures for 2011: Overview

The 2011 statistics indicate a 2% rise in the number of procedures on animals since 2010: just over 3.79 million, compared with 3.7 million the previous year. This figure equates to 10,391 experiments being initiated every day.

Species showing an increase:

Cattle (+77%) cats (+26%), pigs (+37%), birds (+14%) fish (+15%) rabbits (+4%)

Species showing a decrease:

Rats (-11%), guinea pigs (-16%), dogs (-21%) and non-human primates (-47% with new world monkeys -68% and old world monkeys -41%).

Safety testing (toxicology)

Procedures rose 2% to 399,000

University research

There was a 7% increase, the majority being for fundamental (non-applied) research.

Non-toxicological research

Increases in research for physiology (+115,100), immunology (+62,000) and parasitology (+22,000)

Decreases in research for ecology (-30,300), anatomy (-27,000), biochemistry (-11,900) and cancer research (-10,200)

Procedures using genetically modified (GM) animals

These have increased by 51,524 (+3%)

A total of 2,695,721 animal procedures were carried out without any anaesthetic, a 5% increase

Totals by species and procedure

Mice: 2,679,763 procedures on 2,663,441 animals

Rats: 271,535 procedures on 264,135 animals

Guinea pigs: 11,537 procedures on 11,514 animals

Hamsters: 1,994 procedures on 1,994 animals

Gerbils: 508 procedures on 491 animals

Rabbits: 15,461 procedures on 11,844 animals

Cats: 235 procedures on 153 animals

Dogs: 4,552 procedures on 2,865 animals

Horses & equids: 8,380 procedures on 333 animals

Pigs: 4,340 procedures on 3,962 animals

Sheep: 37,714 procedures on 7,337 animals

Cattle: 5,102 procedures on 3,772 animals

Non-human primates: 2,475 procedures on 1,459 animals

Fish: 563,903 procedures on 562,245 animals
TOTAL:
3,792,857 procedures on 3,710,621 animals in 2011
Full statistics available [here](#).

Sources: FRAME and DHT