

Additional Data Capture 2017

In addition to the use of animals in regulated procedures and reported through the Annual Return of Procedures, UCL also maintains breeding colonies of rodents for supply and use within the university, thereby avoiding the stresses otherwise associated with their transport and relocation.

During 2017, statistical analysis of the number and type of animals involved in this category was captured and reported to the Home Office in accordance with the requirements of EU Directive 2013/63. 2017 represents the first year of counting, which is anticipated to be undertaken at 5 yearly intervals.

There are many reasons why animals are required that do not involve their use in regulated procedures for example:

- Failure to express the required genetic alteration sought as part of a breeding programme.
- Animals may have been the wrong sex for the research programme
- Animals bred specifically for the purpose of providing tissues which may be used in cell culture studies. Sometimes the use of tissues can help prevent the use of animals in procedures altogether.
- Animals born may be in excess to the number required, due to unpredictable breeding and productivity
- Animals are used as 'Sentinels' to monitor the health of peer rodent populations

All animals in the Additional Data count are afforded the same expert care and welfare standards, provided by a highly trained and dedicated team of animal technologists and veterinary staff. At all times the animals are protected under the Animals (Scientific Procedures) Act and subject to the same regulatory controls as animals involved in procedures. The animals detailed below are killed using the most appropriate and humane method, as described in Schedule 1 of the Act. Schedule 1 methods are only performed by staff that have been trained and approved as competent.

2017 Additional Data:

	Total excluding those involved in the creation or maintenance of a GA line	Genetically normal animals killed as a result of creation of a new GA line	All animals (other than previously reported) killed for the maintenance of established GA lines	Totals
Mice	6,967	588	9,331	16,886
Rats	2,850	0	123	2,973
Zebrafish	6,687	5,738	5,227	17,652
Other fish	42	0	0	42
Totals	16,546	6,326	14,681	37,553