**LEICESTER UNIVERSITY**

The data below shows the amount of animals used for scientific procedures in 2021.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Mild | Moderate | Severe | Non-recovery | Sub-threshold | Total |
| Mice | 28  94 | 88  0 | 15 | 149 | 112  3 | 50  61 |
| Rabbit | 0 | 17 | 0 | 64 | 0 | 81 |
| Rats | 6 | 52 | 1 | 0 | 0 | 59 |
| Zebrafish | 32  5 | 0 | 83 | 0 | 0 | 40  8 |
| **TOTAL** | 32  25 | 94  9 | 99 | 213 | 112  3 | 56  09 |

The data below shows the amount of animals used for scientific procedures in 2020

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Rabbits** | Mild | Moderate | Severe | Non-recovery | Sub-threshold | Animals bred |
| TOTAL | 0 | 25 | 0 | 29 | 0 | 0 |

Overall total **54**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mice** | Mild | Moderate | Severe | Non-recovery | Sub-threshold |  | Animals bred |  |  |
|  |  |  |  |  |  | Sub-threshold | Mild | Moderate | Severe |
| Total | 905 | 1267 | 26 | 141 | 903 | 1240 | 1820 | 196 | 21 |

Overall total **6519**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Rats** | Mild | Moderate | Severe | Non-recovery | Sub-threshold |  | Animals bred |  |  |
|  |  |  |  |  |  | Sub-threshold | Mild | Moderate | Severe |
| Total | 38 | 29 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

Overall total - **68**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Zebra fish** | Mild | Moderate | Severe | Non-recovery | Sub-threshold |  | Animals bred |  |  |
|  |  |  |  |  |  | Sub-threshold | Mild | Moderate | Severe |
| Total | 260 | 0 | 0 | 0 | 0 | 0 | 550 | 13 | 93 |

Overall total - **916**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sticklebacks** | Mild | Moderate | Severe | Non-recovery | Sub-threshold | Animals bred |
| TOTAL | 50 | O | 0 | 0 | 0 | 0 |

Overall total **50**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Xenopus** | Mild | Moderate | Severe | Non-recovery | Sub-threshold |  | Animals bred |  |  |
|  |  |  |  |  |  | Sub-threshold | Mild | Moderate | Severe |
| Total | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Overall total **5**

Animal facility support services

The University of Leicester’s Pre-clinical Research Facility can support your animal operations by providing colony maintenance, breeding services, quarantine and cryopreservation/re-derivation for select species.

They support work carried out by researchers from the following departments:

* [Neuroscience, Psychology and Behaviour](https://le.ac.uk/npb/research)
* [Respiratory Sciences](https://le.ac.uk/respiratory-sciences/research)
* [Cardiovascular Sciences](https://le.ac.uk/cardiovascular-sciences/research)
* [Molecular and Cell Biology](https://le.ac.uk/mcb/research)
* [Cancer Research Centre](https://www2.le.ac.uk/centres/cancer/research)
* [Genetics and Genome Biology](https://le.ac.uk/ggb/research)
* [Leicester Drug Discovery and Diagnostics](https://www2.le.ac.uk/colleges/medbiopsych/research/ld3)

Collaboration and contract research

Animal models for researchers

High quality, technically sophisticated animal models for preclinical and basic research are essential for excellent science. We can help refine your ideas into a well-powered, ethically validated experimental plan that encompasses a range of diverse workflows. In addition, we can help you chose whether a collaborative or contract research relationship provides the best outcome for your research goals.

The University of Leicester carried out **16,430** procedures on animals in 2017, including the following:

**Fish - 2,961 Mice - 11,570 Rabbits - 94 Rats - 1,805**