

## Animal Statistics for 2023

These numbers are collated from the Annual Returns of Procedures to the Home Office (Licensed Animal Research)

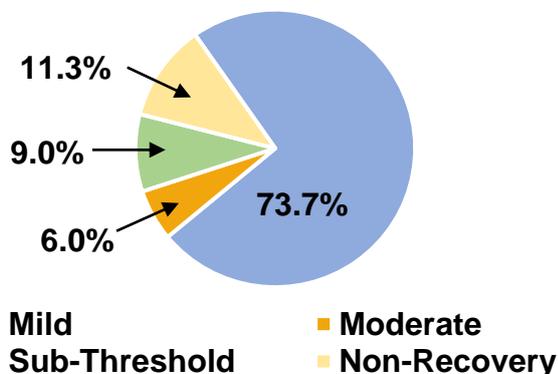
### *Animal Usage by Species 2018 – 2023*

Species	Number of Procedures					
	2018	2019	2020	2021	2022	2023
<i>Mice</i>	9226	5375	2908	3938	2352	2703
<i>Rats</i>	251	100	269	521	454	537
<i>Fish</i>	3029	7748	2174	4787	4004	8969
<b>TOTAL</b>	<b>12506</b>	<b>13223</b>	<b>5351*</b>	<b>9246*</b>	<b>6810</b>	<b>12209</b>

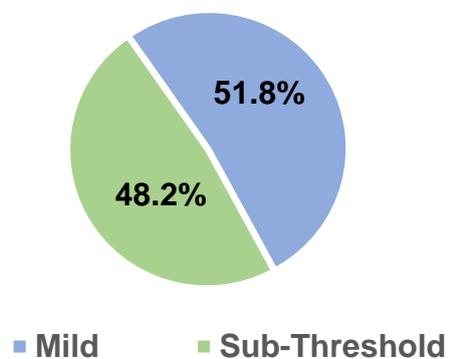
\*Animal research was suspended for several months in 2020 due to a UK lockdown during the SARS-Cov-2 pandemic; these continued throughout 2021 and, particularly for rodents, the full economic effect was apparent in 2022.

### *Severity Scores for 2023*

**Mammals 2023**



**Fish 2023**



## ***Actual Severity Scores by Species – 2023***

Species		Sub-threshold	Non-recovery	Mild	Moderate	Severe	Totals
Mouse	Non-GA	0	131	1174	82	0	1387
	GA	294	12	899	111	0	1316
Rat	Non-GM	0	223	314	0	0	537
<b>Total Number Mammals</b>		<b>294</b>	<b>366</b>	<b>2387</b>	<b>193</b>	<b>0</b>	<b>3240</b>
<b>Mammals only % of Total Mammals</b>		<b>9.0%</b>	<b>11.3%</b>	<b>73.7%</b>	<b>6.0%</b>		
Zebrafish	GM	4322	0	4647	0	0	8969
<b>Total Number Fish*</b>		<b>4322</b>	<b>0</b>	<b>4647</b>	<b>0</b>	<b>0</b>	<b>8969</b>
<b>Fish (% of Total Fish)</b>		<b>48.2%</b>	<b>0%</b>	<b>51.8%</b>	<b>0%</b>		
<b>Totals (All Species)</b>		<b>4616</b>	<b>366</b>	<b>7034</b>	<b>193</b>	<b>0</b>	<b>12209</b>
<b>% of Total (All Species)</b>		<b>37.8%</b>	<b>3.0%</b>	<b>57.6%</b>	<b>1.6%</b>	<b>0</b>	

\* In 2023, all fish used in scientific procedures were genetically modified.