

# Animal Statistics for 2022

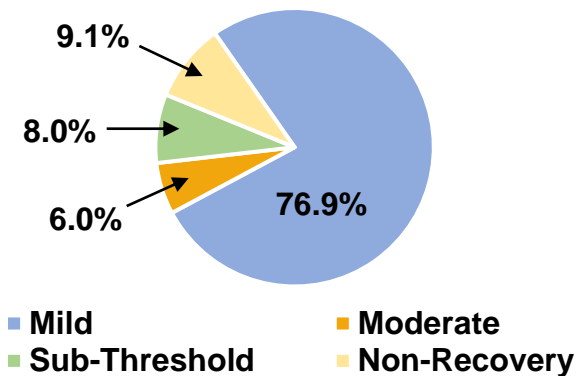
## *Animal Usage by Species 2017 – 2022*

Species	Number of Procedures					
	2017	2018	2019	2020	2021	2022
<i>Mice</i>	7622	9226	5375	2908	3938	2352
<i>Rats</i>	139	251	100	269	521	454
<i>Fish</i>	4598	3029	7748	2174	4787	4004
<b>TOTAL</b>	<b>12359</b>	<b>12506</b>	<b>13223</b>	<b>5351*</b>	<b>9246*</b>	<b>6810</b>

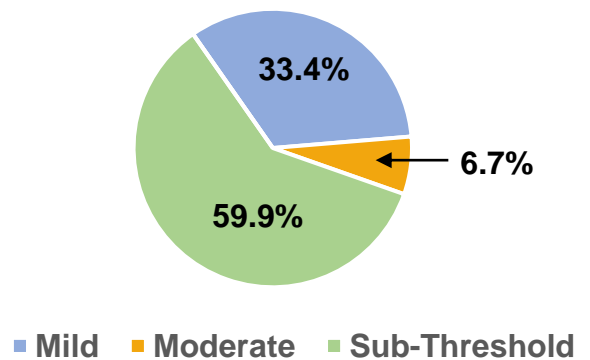
\*Animal research was suspended for several months in 2020 due to a UK lockdown during the SARS-Cov-2 pandemic; these continued throughout 2021 and, particularly for rodents, the full economic effect was apparent in 2022.

## *Severity Scores for 2022*

**Mammals 2022**



**Fish 2022**



## ***Actual Severity Scores by Species – 2022***

Species		Sub-threshold	Non-recovery	Mild	Moderate	Severe	Totals
Mouse	Non-GA	0	112	647	60	0	819
	GA	222	16	1185	110	0	1533
Rat	Non-GM	0	129	325	0	0	454
Total Number Mammals		222	257	2157	170	0	2806
Mammals only % of Total Mammals		8.0%	9.1%	76.9%	6.0%		
Zebrafish	GM	2371	0	1340	249	0	3960
Medaka (fish)	GM	26	0	0	18	0	44
Total Number Fish*		2397	0	1340	267	0	4004
Fish (% of Total Fish)		59.9%	0%	33.4%	6.7%		
Totals (All Species)		2619	257	3497	437	0	6810
% of Total (All Species)		38.4%	3.8%	51.4%	6.4%	0	

\* In 2022, all fish used in scientific procedures were genetically modified.