

# Animal Statistics for 2021

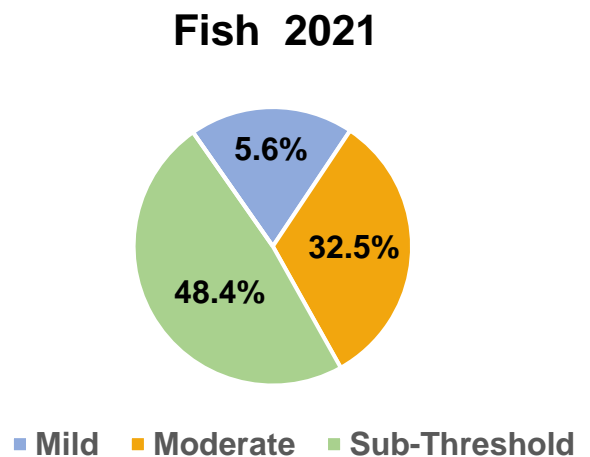
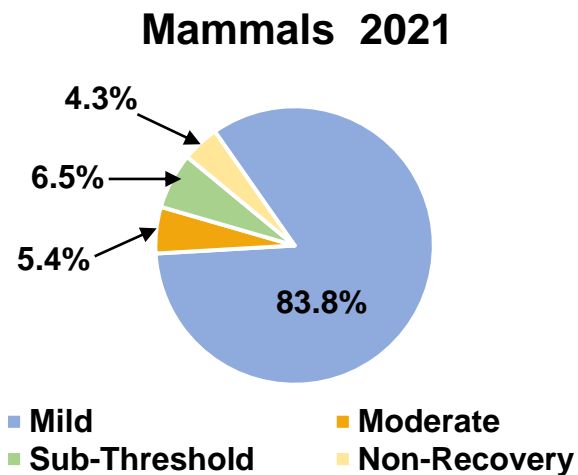
## *Animal Usage by Species 2014 – 2021*

Species	Number of Procedures							
	2014	2015	2016	2017	2018	2019	2020	2021
<i>Mice</i>	6279	5420	4402	7622	9226	5375	2908	3938
<i>Rats</i>	211	135	64	139	251	100	269	521
<i>Guinea Pigs</i>	8	8	11	0	0	0	0	0
<i>Fish</i>	1731	3629	3471	4598	3029	7748	2174	4787
<i>Amphibians</i>	19	4	0*	0	0	0	0	0
<b>TOTAL</b>	<b>8248</b>	<b>9196</b>	<b>7948</b>	<b>12359</b>	<b>12506</b>	<b>13223</b>	<b>5351**</b>	<b>9246**</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.

\*Research using procedures on amphibians ceased in 2015.

## *Severity Scores for 2021*



## ***Actual Severity Scores by Species – 2021***

Species		Sub-threshold	Non-recovery	Mild	Moderate	Severe*	Totals
Mouse	Non-GA	0	60	846	139	0	1045
	GA	291	30	2470	101	1	2893
Rat	Non-GM	0	101	404	1	0	506
	GM	0	0	15	0	0	15
Total Number Mammals		291	191	3735	241	1	4459
Mammals only % of Total Mammals		6.5%	4.3%	83.8%	5.4%	0.0002%	
Zebrafish	GM	2316	0	912	1485	0	4713
Medaka (fish)	GM	1	0	0	73	0	74
Total Number Fish**		2317	0	912	1558	0	4787
Fish (% of Total Fish)		48.4%	0%	19.1%	32.5%	0	
Totals (All Species)		2608	191	4647	1799	1	9246
% of Total (All Species)		28%	2%	50%	20%	0.0001%	

\*In 2021, one animal on a longevity study was assigned an actual severity score of severe.

\*\* In 2021, all fish used in scientific procedures were genetically modified.