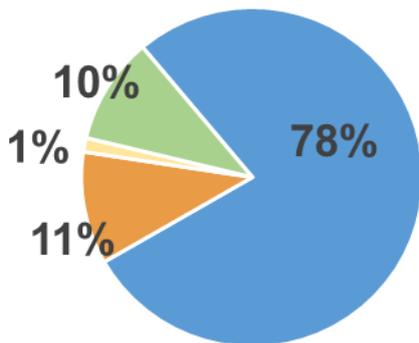


Animals by Species

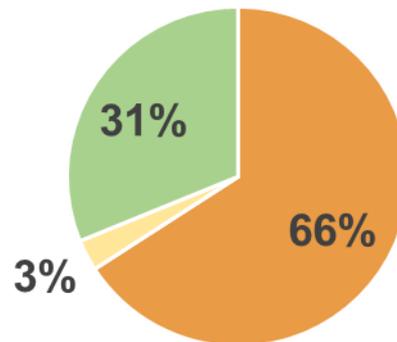
Species	Number Used in Procedures			
	2014	2015	2016	2017
<i>Mice</i>	6279	5420	4402	7622
<i>Rats</i>	211	135	64	139
<i>Guinea Pigs</i>	8	8	11	0
<i>Fish</i>	1731	3629	3471	4598
<i>Amphibians</i>	19	4	0	0
Total	8248	9196	7948	12359

Severity Scores for 2017

Mammals 2017



Fish 2017



Actual Severity Scores by Species – 2017

Species		Sub-threshold	Mild	Moderate	Severe	Non-recovery	Totals
Mouse	Non-GA	296	1305	336	2*	0	1939
	GA	492	4660	495	0	36	5683
Rat	Non-GM	0	72	0	0	67	139
Total Number Mammals		788	6037	831	2	103	7761
Mammals only % of Total Mammals		10%	78%	11%	0.026%	1%	
Zebrafish	Non-GM	0	0	0	0	136	136
	GM	1301	0	2497	0	0	3798
Medaka (fish)	GM	133	0	531	0	0	664
Total Number Fish		1434	0	3028	0	136	4598
Fish (% of Total Fish)		31%	0%	66%	0%	3%	
Totals (All Species)		2222	6037	3859	2	239	12359
% of Total (All Species)		18%	49%	31%	<0.02%	2%	

* Condition 18 animals: 0.026% of mammals/ <0.02% of total animals
(These scores represent individual animals; in a longevity study, two aged animals died unexpectedly and are therefore classed as severe)