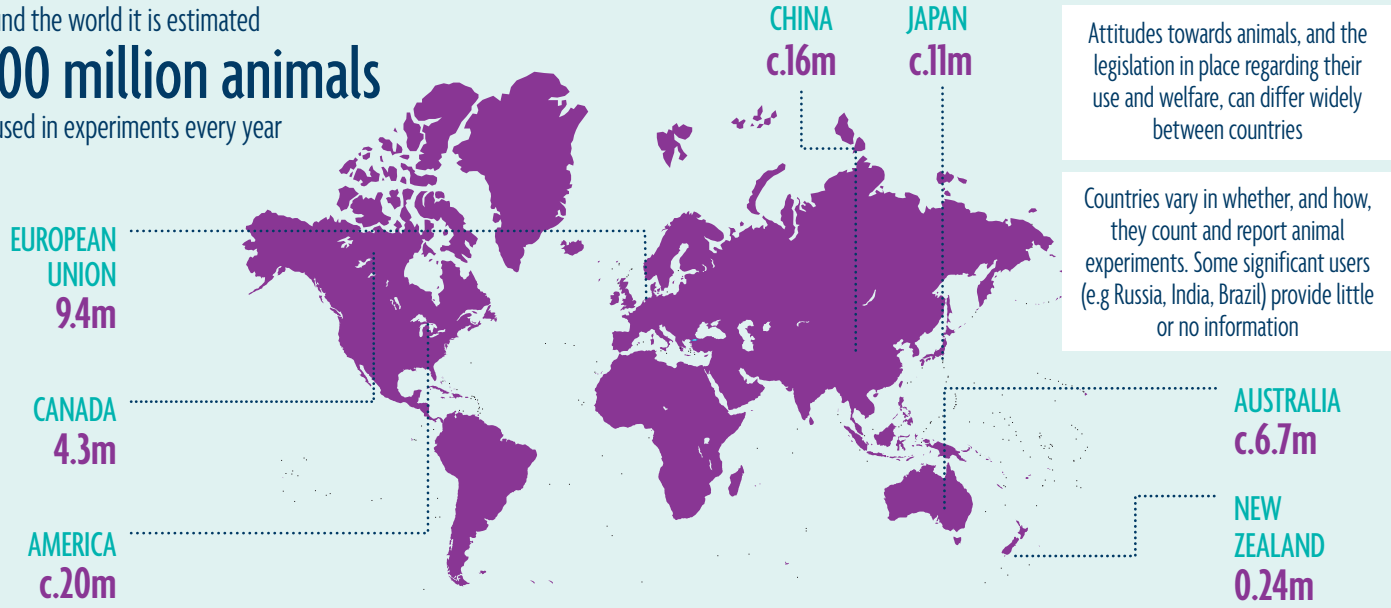


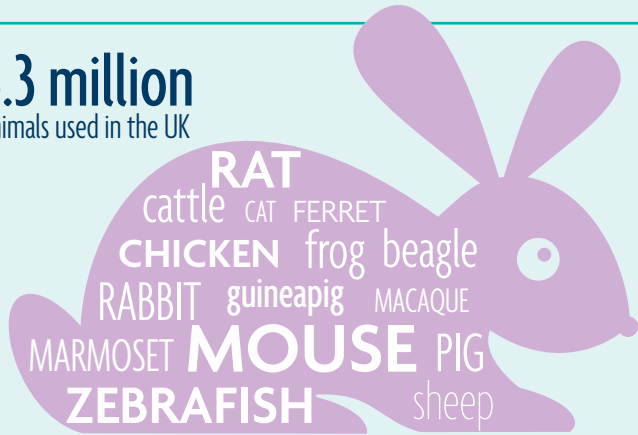
Around the world it is estimated
+100 million animals
 are used in experiments every year



Attitudes towards animals, and the legislation in place regarding their use and welfare, can differ widely between countries

Countries vary in whether, and how, they count and report animal experiments. Some significant users (e.g Russia, India, Brazil) provide little or no information

3.3 million
 animals used in the UK



creation and breeding of genetically altered animals
49%
 Procedures

experiments
51%
 Procedures

The majority of GA animals are mice and zebrafish

Percentage of animal research and testing undertaken in the UK



3Rs and ethics

REPLACEMENT
 using humane methods which avoid or replace the use of animals

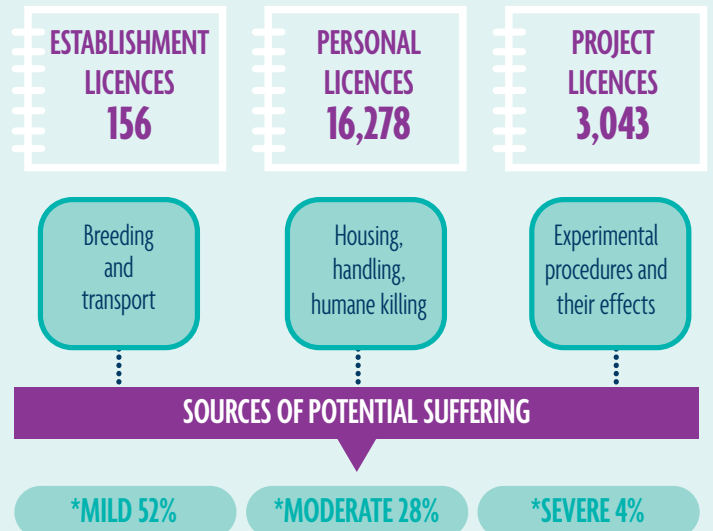
REDUCTION
 minimising the numbers of animals used

REFINEMENT
 improving experiments, housing and care to reduce suffering throughout animals' lives

21 Home Office Inspectors
 (FTEs) evaluating licence applications and inspecting UK labs



3 Licences
 are needed from the UK Home Office



Each project proposal must undergo a harm-benefit analysis

