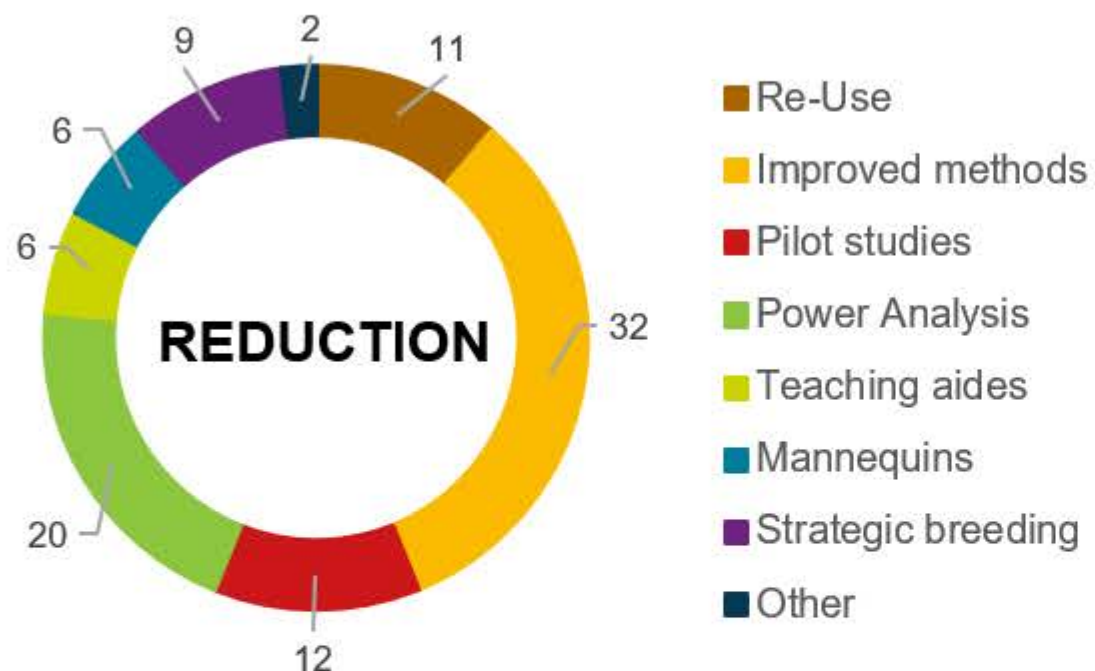


2022 3 Rs - Reduction



44 organisations provided information about **reduction** of animals at their organisation

98 responses were received from these organisations*

*Individual returns are provided for each species. Some responses met the criteria for multiple reduction categories, these are reflected in the numbers given in the figure.

Categories

Re-Use
Improved methods
Pilot studies
Power Analysis
In vitro
Teaching aides
Mannequins
Strategic breeding
Other

Description

Animals were reused or used from other experiments.
Improved experimental design reduced the number of animals required.
Pilot studies were used to answer preliminary questions and reduced animal numbers.
Power analysis was used to calculate the minimum viable number of animals required.
In vitro analyses were used alongside other types of analysis.
Teaching aides reduced the number of animals required for teaching.
Mannequins reduced the number of animals required for teaching.
Strategic breeding was used to optimise the number of animals bred for experiments.
Historic data were used to reduce animal numbers.

