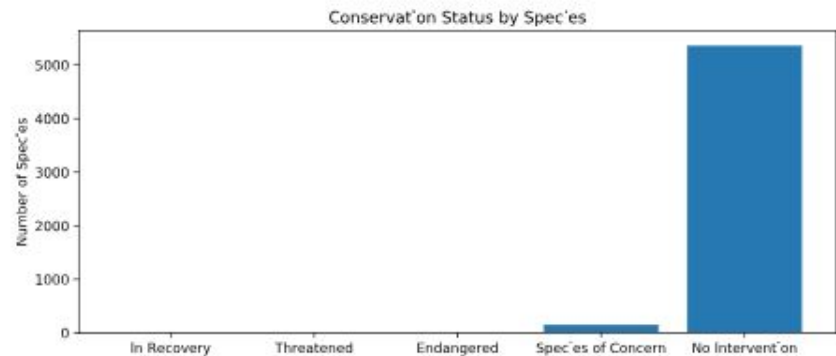


Biodiversity for the National Parks

	conservation_status	scientific_name
0	Endangered	15
1	In Recovery	4
2	Species of Concern	151
3	Threatened	10



These charts show the data conserved from the National Parks. They show the status of the species. It shows you a visual representation of which species are endangered, in recovery, of concern, and threatened.

	category	not_protected	protected	percent_protected
0	Amphibian	72	7	0.088608
1	Bird	413	75	0.153689
2	Fish	115	11	0.087302
3	Mammal	146	30	0.170455

This chart shows the significance calculations of the different categories of species. It show how much of the species are and aren't protected.

Based on my significance calculations, mammals are more likely to be endangered than birds but the changes aren't significant.

Baseline conversion rate:	15	%
Statistical significance:	85%	90%
Minimum detectable effect:	33.3	%
Sample size:	870	

I determined the sample size for the Foot And Mouth disease by calculating the baseline percentage, the statistical significance, the minimum detectable effect, and the sample size of the observations.