

# SPCA Auckland Education Teacher Guide Sheet



## The Humane Society 'First Strike' Campaign Mathematics Year 11 & 12 – Level 6 & 7 Measurement

Design and use a 2-dimensional scale to represent data.

Interpret and use information about rates presented in a variety of ways, for example, graphically, or in tables.

### **Achievement Standard AS 90193**

'Use statistical methods and information'.

Students should be familiar with the following terms:

**Percentages**

**Reading tables**

**Graphing**

**Line /bar graph**

**Scatterplots**

**Stem and leaf graph**

**SPCA Auckland Education  
Secondary School Level**



The Humane Society 'First Strike' Campaign  
Animal Cruelty (USA-2002) Year 11 & 12

Read the report giving details of animal abuse in the USA.

Choose the graph type needed and graph each set of data.

Below each graph summarise the findings.

Finally, write a general conclusion to your findings.