# Displaying Data

Fill in the tables below, then use Pyret to make the following displays. Record the code you used. The first table has been filled in for you.

1. A bar-chart showing how many puppies are fixed or not.

| What Rows? | Which Column(s)? | What Display? |
| --- | --- | --- |
| *puppies* | *fixed* | *bar-chart* |

**code:** bar-chart(animals-table.filter(is-dog).filter(is-young), "fixed")

1. A pie-chart showing how many heavy dogs are fixed or not.

| What Rows? | Which Column(s)? | What Display? |
| --- | --- | --- |
|  |  |  |

**code:**

1. A histogram of the number of weeks it takes for a random sample of animals to be adopted.

| What Rows? | Which Column(s)? | What Display? |
| --- | --- | --- |
|  |  |  |

**code:**

1. A box-plot of the number of pounds that kittens weigh.

| What Rows? | Which Column(s)? | What Display? |
| --- | --- | --- |
|  |  |  |

**code:**

1. A scatter-plot of a random sample using species as the labels, age as the x-axis, and weeks as the y-axis.

| What Rows? | Which Column(s)? | What Display? |
| --- | --- | --- |
|  |  |  |

**code:**

1. Describe **your own grouped sample** here, and fill in the table below.

| What Rows? | Which Column(s)? | What Display? |
| --- | --- | --- |
|  |  |  |

**code:**

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