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Week 2: Univariate Descriptive Statistics &gt; Problem Set &gt; Question 1



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# Question 1

Use the "**AnimalData.csv**" dataset to answer the following questions.

*Instructions for installing "AnimalData.csv" can be found under the **Examine the Data** unit in this week's **Pre-Lab** section.*

(5/5 points)

1a. What was the most common way that dogs arrived in the shelter? (as defined by the "**Intake.Type**" variable)

☐ Owner Surrender☐ Public Assist☐ Euthanasia Request☒ Stray 

1b. What proportion of dogs were brought to the shelter as an owner surrender? (*Round to 3 decimal places.*)

Answer: 0.278

1c. Of the dogs that were brought to the shelter as an owner surrender, how many were returned to their owner?

Answer: 2

► Week 3:  
Bivariate  
Distributions

► Week 4:  
Bivariate  
Distributions  
(Categorical  
Data)

1d. What was the mean number of days that the dogs referenced in Question 1c spent at the shelter before being returned to their owner? (Round to 1 decimal place.)

✓ Answer: 3.5

3.5

1e. What would be the correct graph type to show the distribution of dog intake types?

☐ Histogram

☒ Bar graph ✓

☐ Line char

☐ Dot plot

You have used 1 of 1 submissions

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