Animal Shelter Intakes and Outcomes

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Austin Animal Shelter

Collection of Data: acc_intakes_outcomes.csv (merged already)

- Columns count = 41
    - animal_id_intake
    - whole_shelter_days
    - age_upon_outcome
    - animal_id_outcome
    - date_of_birth
    - outcome_type
    - sex_upon_outcome
    - age_upon_outcome_(days)
    - age_upon_outcome_(years)
    - age_upon_outcome_age_group

What is in our data

Rows: 79,000

After cleaning: 66,952

Types of animals:

- Dogs (57%)
- Cats (37%)
- Birds and Other (Bats, Mice ect…) (6%)

What factors affect how long it takes for a Dog to get adopted once they are in the shelter?

1) What are the most common outcomes across all animals?

2) Does Dog age affect outcome type? Do older dogs spend more time in the shelter before getting adopted?

3) Do certain Dog breeds spend more time in the shelter before getting adopted?

4) Is there a date or time period that more Dogs are adopted more often?

(SWITCH TO JUPYTER)