Background

Over 55% of U.S. households own a pet dog or cat. Not only can these animals directly benefit their owners’ health and well-being, but because they often share their owners’ living spaces and have accelerated life spans, pets can also be important indicators of human exposure to chemicals and their potential health linkages.

The main objectives of this crowd sourcing project are:
1) to assess trends in pet diseases and health issues in and around residential settings and
2) identify spatial patterns or “hot spots” across the U.S.

The collected pet health data will be put into EnviroAtlas, a publicly available web mapping application, where citizen scientists will be able to view pet health information by specified areas, such as zip codes or states, in order to learn about emerging pet health issues in those geographic areas, and any correspondence with human health issues.

Cancer Types by Age

Dogs: Types of Cancer by Age Bin

Cats: Types of Cancer by Age Bin

Summary

• A large variety of breeds
• Almost 3000 surveys completed
• Two-thirds of surveys have been for dogs
• Equal percent by gender
• Half the cats and 70% of dogs lived with at least one other pet in the home.

Community Environment

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