

The dataset is about Percentage of Households with Pets that broken down state via American Veterinary Medical Association. I found the data from Tableau Public [link: https://public.tableau.com/s/resources?qt-overview_resources=1].

I used Voyager as my tool to create an initial graph, and Adobe Illustrator helped to create my final graphic.

My questions are:

- What are the top ten pet-owning states in the United States?
- Are there any same rates of cat and dog ownership among different states?
- Which state is the most dog owners?
- Which state is the fewest dog owners?
- Which state is the most dog cats?
- Which state is the fewest cat owners?
- Are there any states that have the same proportion of own cats and dogs?

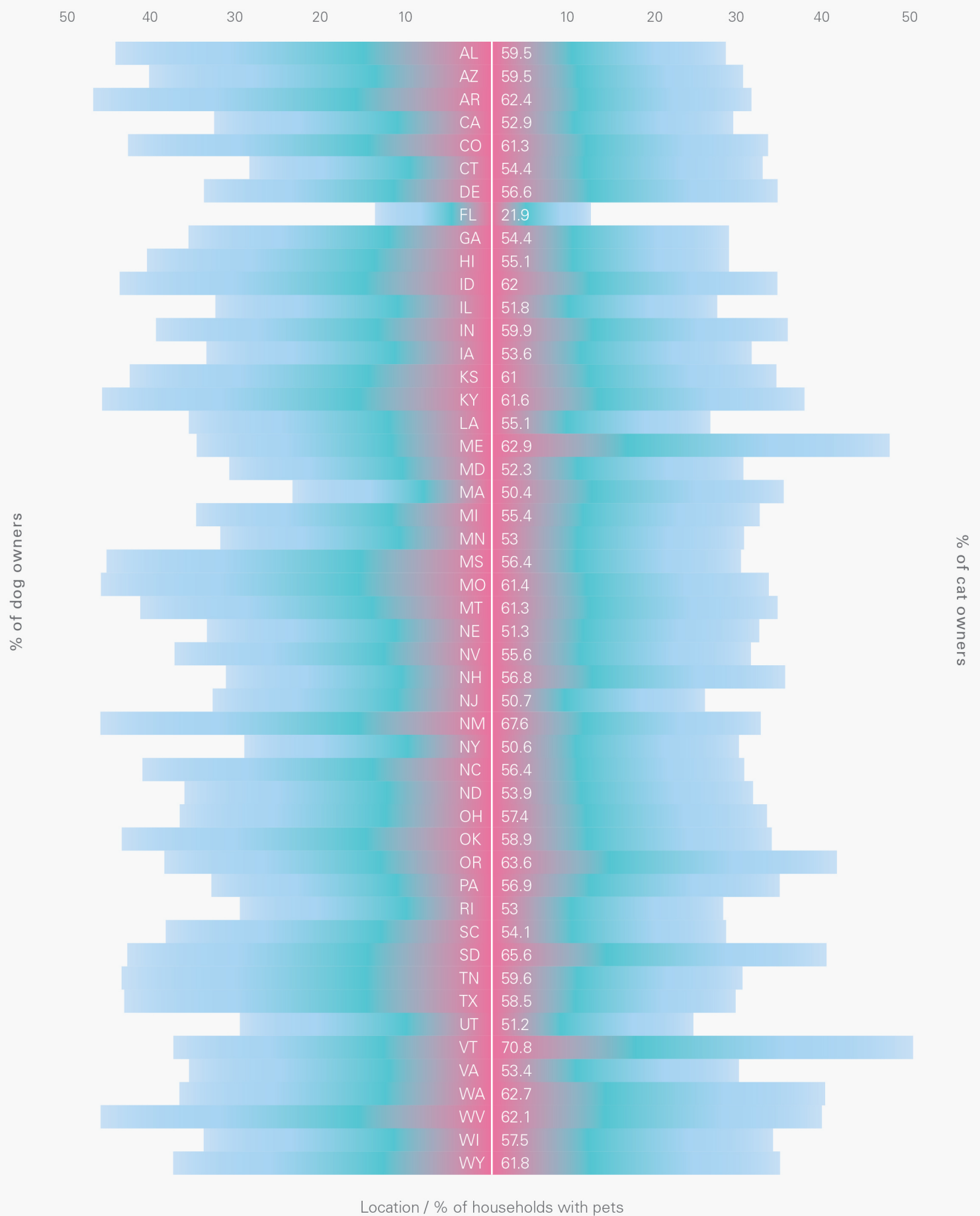
Results are drawn from a survey of more than 60,000 households in the United States. By the graph, six-out-of-ten pet owners, or 63.2%, considered their pets to be family members. One thing that they track are rates of cat and dog ownership among different states.

Top ten pet-owning states are Vermont (70.8%), New Mexico (67.6%), South Dakota (65.6%), Oregon (63.6%), Maine (62.9%), Washington (62.7%), Arkansas (62.4%), West Virginia (62.1%), Idaho (62%) and Wyoming (61.8%) in order.

The state of Arkansas has the highest percentage of households that own a dog (47.9%) and Vermont the highest that own a cat (49.5%). In contrast, the state of Illinois has the lowest percentage of households that own a dog (32.4%) and California the lowest that own a cat (28.3%).

New York and Delaware are evenly split: in New York, 29% of households own cats, and about the same proportion own dogs, and in Delaware, cat owning and dog owning households are tied at about 33.7% each. The South is much more favorable to dogs than to cats. In Arkansas, 48% of households own dogs, but just 31% own cats.

One final observation is that neither cats nor dogs are overly common in Washington, DC. Only 13% of households in the capital own dogs, and just 12% own cats.



ownership by household of dogs and cats