

# PETs Survey

Form Approved, OMB Control No. 0920-1150, Expiration date: 12/31/2019

Welcome to the "Pet Owners Encountering Ticks" (PETs) Study. This survey is conducted through the Maryland Department of Health and CDC. This survey will take 10 to 30 minutes to complete, depending on how many pets you have. This survey is voluntary and you may stop the survey or skip questions at any time. When you are finished with the survey, you will have a chance to provide your contact information to ensure you receive your \$10 gift card.

CDC's authority to sponsor this survey is provided by the Public Health Service Act. Your participation is voluntary, and the information you provide will only be shared with authorized CDC and Emerging Infections Program personnel.

Public reporting burden of this collection of information is estimated to average 10-30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB Control Number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA 0920-1150

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If you are 18 years of age or older and can answer questions about the care, medication, and activities of your pet(s), we invite you to take this survey. We are only looking for information about pets that spend time both inside and outside the home. Your responses will help us better understand how to prevent Lyme disease and other tickborne diseases.

If you have any questions about the survey, please call 410-767-5649. Please have the access code that was on your invitation postcard ready so that we can best assist you.

Thank you!

Maryland Department of Health  
MDH.pets@maryland.gov  
410-767-5649

What is your age?

- Less than 18 years
- 18-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80 years or older

Do you have a dog and/or cat that regularly spends time both indoors and outdoors?

- Yes
- No

How many DOGS do you have?

- I do not have a dog/my dog does not go outside
- 1
- 2
- 3
- 4
- 5

How many CATS do you have?

- I do not have a cat/my cat does not go outside
- 1
- 2
- 3
- 4
- 5

We're sorry. You are not eligible to take this survey. Thank you for your interest. Please hit the "Next Page" button below and then click "Submit" on the following page.

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The next few questions will ask about each dog in your household that regularly spends time both indoors and outdoors. You will tell us about each dog on the following pages.

Dog #1 name: \_\_\_\_\_

About how old is [dog1name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [dog1name]:

- Male, not neutered
- Male, neutered
- Female, not spayed
- Female, spayed

What size is [dog1name]?

- Small (1-25 lbs)
- Medium (26-50 lbs)
- Large (51-75 lbs)
- Giant (>75 lbs)

What length of coat does [dog1name] have?

- Short
- Medium
- Long

About how many hours does [dog1name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [dog1name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

Has [dog1name] been seen by a veterinarian in the past year?

- Yes
- No

Has [dog1name] ever been given the Lyme Disease vaccine?

- Yes
- No
- Unsure/Don't Know

Has [dog1name] ever tested positive for Lyme disease, Ehrlichiosis, or Anaplasmosis?

- Yes
- No
- Unsure/Don't Know

In the past 6 months, have you found ticks on [dog1name]?

- Yes
- No

About how many ticks have you found crawling on (not attached to) [dog1name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

About how many ticks have you found attached to (not just crawling on) [dog1name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Dog #2 name: \_\_\_\_\_

About how old is [dog2name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [dog2name]?

- Male intact
- Male neutered
- Female intact
- Female spayed

What size is [dog2name]?

- Small (1-25 lbs)
- Medium (26-50 lbs)
- Large (51-75 lbs)
- Giant (>75 lbs)

What length of coat does [dog2name] have?

- Short
- Medium
- Long

About how many hours does [dog2name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [dog2name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

Has [dog2name] been seen by a veterinarian in the past year?

- Yes
- No

Has [dog2name] ever been give the Lyme Disease vaccine?

- Yes
- No
- Unsure/Don't Know

Has [dog2name] ever tested positive for Lyme disease, Ehrlichiosis, or Anaplasmosis?

- Yes
- No
- Unsure/Don't know

In the past 6 months, have you found ticks on [dog2name]?

- Yes
- No



About how many ticks have you found crawling on (not attached to) [dog2name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

About how many ticks have you found attached to (not just crawling on) [dog2name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Dog #3 name: \_\_\_\_\_

About how old is [dog3name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [dog3name]?

- Male intact
- Male neutered
- Female intact
- Female spayed

What size is [dog3name]?

- Small (1-25 lbs)
- Medium (26-50 lbs)
- Large (51-75 lbs)
- Giant (>75 lbs)

What length of coat does [dog3name] have?

- Short
- Medium
- Long

About how many hours does [dog3name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [dog3name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

Has [dog3name] been seen by a veterinarian in the past year?

- Yes
- No

Has [dog3name] ever been given the Lyme Disease vaccine?

- Yes
- No
- Unsure/Don't know

Has [dog3name] ever tested positive for Lyme Disease, Ehrlichiosis, or Anaplasmosis?

- Yes
- No
- Unsure/Don't know

In the past 6 months, have you found ticks on [dog3name]?

- Yes
- No

About how many ticks have you found crawling on(not attached to) [dog3name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

About how many ticks have you found attached to (not just crawling on) [dog3name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

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Dog 4 name: \_\_\_\_\_

About how old is [dog4name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [dog4name]?

- Male intact
- Male neutered
- Female intact
- Female spayed

What size is [dog4name]?

- Small (1-25 lbs)
- Medium (26-50 lbs)
- Large (51-75 lbs)
- Giant (>75 lbs)

What length of coat does [dog4name] have?

- Short
- Medium
- Long

About how many hours does [dog4name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [dog4name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

Has [dog4name] been seen by a veterinarian in the past year?

- Yes
- No

Has [dog4name] ever been given the Lyme Disease vaccine?

- Yes
- No
- Unsure/Don't know

Has [dog4name] ever tested positive for Lyme Disease, Ehrlichiosis, or Anaplasmosis?

- Yes
- No
- Unsure/Don't know

In the past 6 months, have you found ticks on [dog4name]?

- Yes
- No

About how many ticks have you found crawling on (not attached to) [dog4name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

About how many ticks have you found attached to (not just crawling on) [dog4name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Dog #5 name: \_\_\_\_\_

About how old is [dog5name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [dog5name]:

- Male intact
- Male neutered
- Female intact
- Female spayed

What size is [dog5name]?

- Small (1-25 lbs)
- Medium (26-50 lbs)
- Large (51-75 lbs)
- Giant (>75 lbs)

What length of coat does [dog5name] have?

- Short
- Medium
- Long

About how many hours does [dog5name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [dog5name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

Has [dog5name] been seen by a veterinarian in the past year?

- Yes
- No

Has [dog5name] ever been given the Lyme Disease vaccine?

- Yes
- No
- Unsure/Don't know

has [dog5name] ever tested positive for Lyme Disease, Ehrlichiosis, or Anaplasmosis?

- Yes
- No
- Unsure/Don't know

In the past 6 months, have you found ticks on [dog5name]?

- Yes
- No

About how many ticks have you found crawling on (not attached to) [dog5name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

About how many ticks have you found attached to (not just crawling on) [dog5name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

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The next few questions will ask about each cat in your household that regularly spends time both indoors and outdoors. You will tell us about each cat on the following pages.

Cat #1 name: \_\_\_\_\_

About how old is [cat1name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [cat1name]:

- Male intact
- Male neutered
- Female intact
- Female spayed

What length of coat does [cat1name] have?

- Short
- Medium
- Long

About how many hours does [cat1name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [cat1name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

In the past 6 months, have you found ticks on [cat1name]?

- Yes
- No

About how many ticks have you found crawling on (not attached to) [cat1name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure



About how many ticks have you found attached to (not just crawling on) [cat1name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Has [cat1name] been seen by a veterinarian in the past year?

- Yes
- No

Cat #2 name: \_\_\_\_\_

About how old is [cat2name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [cat2name]:

- Male intact
- Male neutered
- Female intact
- Female spayed

What length of coat does [cat2name] have?

- Short
- Medium
- Long

About how many hours does [cat2name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [cat2name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

In the past 6 months, have you found ticks on [cat2name]?

- Yes
- No

About how many ticks have you found crawling on (not attached to) [cat2name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

About how many ticks have you found attached to (not just crawling on) [cat2name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Has [cat2name] been seen by a veterinarian in the past year?

- Yes
- No

Cat #3 name: \_\_\_\_\_

About how old is [cat3name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [cat3name]:

- Male intact
- Male neutered
- Female intact
- Female spayed

What length of coat does [cat3name] have?

- Short
- Medium
- Long

About how many hours does [cat3name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [cat3name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

In the past 6 months, have you found ticks on [cat3name]?

- Yes
- No

About how many ticks have you found crawling on (not attached to) [cat3name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

About how many ticks have you found attached to (not just crawling on) [cat3name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Has [cat3name] been seen by a veterinarian in the past year?

- Yes
- No

Cat #4 name: \_\_\_\_\_

About how old is [cat4name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [cat4name]:

- Male intact
- Male neutered
- Female intact
- Female spayed

What length of coat does [cat4name] have?

- Short
- Medium
- Long

About how many hours does [cat4name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [cat4name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

In the past 6 months, have you found ticks on [cat4name]?

- Yes
- No

About how many ticks have you found crawling on (not attached to) [cat4name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

About how many ticks have you found attached to (not just crawling on) [cat4name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Has [cat4name] been seen by a veterinarian in the past year?

- Yes
- No

Cat #5 name: \_\_\_\_\_

About how old is [cat5name]?

- less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- more than 10 years

Please select from the following for [cat5name]?

- Male intact
- Male neutered
- Female intact
- Female spayed

What length of coat does [cat5name] have?

- Short
- Medium
- Long

About how many hours does [cat5name] spend outside on an average weekday?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

About how many hours does [cat5name] spend outside on an average day during the weekend?

- Less than 1
- 1
- 2
- 3
- 4
- More than 4

In the past 6 months, have you found ticks on [cat5name]?

- Yes
- No

About how many ticks have you found crawling on (not attached to) [cat5name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure



About how many ticks have you found attached to (not just crawling on) [cat5name] in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Has [cat5name] been seen by a veterinarian in the past year?

- Yes
- No

Where do you think your pets are most often exposed to ticks?

- My yard
- Other peoples yards
- Neighborhood parks or sports fields
- Trails or natural areas
- Other places

You said "other places". Please specify:

\_\_\_\_\_

The next set of questions will ask about your dogs' activities with human household members.

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**In a normal week, how often do any of your DOGS do the following activities with any household member?**

|   | Never                 | Less than once a week | 1-2 times a week      | 3-4 times a week      | More than 4 times a week |
|---|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|
| Get hugged or cuddled                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Get brushed                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Get bathed                                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Sleep in a household member's bed         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Sleep in a bedroom (not on the bed)       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Get on the furniture (other than the bed) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Sit on a household member's lap           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |

Do you think any of your DOGS get on the bed when no one is around?

- Yes
- No

Do you think any of your DOGS go in the bedrooms when no one is around?

- Yes
- No

Do you think any of your DOGS get on the furniture when no one is around?

- Yes
- No

Do any household members walk, hike, or run with any of your DOGS?

- Yes
- No

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**How often do any of your DOGS walk, hike, or run:**

|   | Never                 | Less than<br>once a week | Once a week           | Several times<br>a week | Once a day            | More than<br>once a day |
|---|-----------------------|--------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
| On the pavement or sidewalk, on<br>leash  | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| On the pavement or sidewalk,<br>off leash | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| On unpaved trails, on leash               | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| On unpaved trails, off leash              | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| In wooded areas, on leash                 | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| In wooded areas, off leash                | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| In a field or pasture, on leash           | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| In a field or pasture, off leash          | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| At the beach, on leash                    | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| At the beach, off leash                   | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| Other                                     | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |

You said "other." Please specify:

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In a typical month, do any of your DOGS go with household members for outdoor recreation activities in wooded or brushy areas (e.g., camping, hunting, or horseback riding)?

- Never
- Less than once a month
- 1-2 times a month
- 3-4 times a month
- More than 4 times a month



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**In a normal week, do any of your DOGS play with household members in any of the following ways?**

|  | Never                 | Less than once per week | 1-2 times per week    | 3-4 times per week    | More than 4 times per week |
|--|-----------------------|-------------------------|-----------------------|-----------------------|----------------------------|
| Fetch, inside                          | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Fetch, outside                         | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Rough and tumble or wrestling, inside  | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Rough and tumble or wrestling, outside | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Tug of war, inside                     | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Tug of war, outside                    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Hide and seek or chase, inside         | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Hide and seek or chase, outside        | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |

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**In a normal week, do any of your DOGS do the following?**

|   | Never                 | Less than<br>once per week | 1-2 times per<br>week | 3-4 times per<br>week | More than 4<br>times per<br>week | Unknown               |
|---|-----------------------|----------------------------|-----------------------|-----------------------|----------------------------------|-----------------------|
| Go to dogpark or daycare  | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Kill or catch small animals   | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Roll in carcasses   | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Have direct contact with<br>(touching) animals outside your<br>home | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Spend time roaming unattended<br>outside your yard                  | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Spend time crated or confined to<br>a single room                   | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |

The next set of questions will ask about your cats' activities with human household members.

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**In a normal week, how often do any of your CATS do the following activities with any household member?**

|   | Never                 | Less than once a week | 1-2 times a week      | 3-4 times a week      | More than 4 times a week |
|---|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|
| Get hugged or cuddled                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Get brushed                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Get bathed                                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Sleep in a household member's bed         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Sleep in a bedroom (not on the bed)       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Get on the furniture (other than the bed) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |
| Sit on a household member's lap           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>    |

Do you think any of your CATS get on the bed when no one is around?

- Yes
- No

Do you think any of your CATS go in the bedrooms when no one is around?

- Yes
- No

Do you think any of your CATS get on the furniture when no one is around?

- Yes
- No

Do any household members walk, hike, or run with any of your CATS?

- Yes
- No

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**How often do any of your CATS walk, hike, or run:**

|   | Never                 | Less than<br>once a week | Once a week           | Several times<br>a week | Once a day            | More than<br>once a day |
|---|-----------------------|--------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
| On the pavement or sidewalk, on<br>leash  | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| On the pavement or sidewalk,<br>off leash | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| On unpaved trails, on leash               | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| On unpaved trails, off leash              | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| In wooded areas, on leash                 | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| In wooded areas, off leash                | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| In a field or pasture, on leash           | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| In a field or pasture, off leash          | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| At the beach, on leash                    | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| At the beach, off leash                   | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |
| Other                                     | <input type="radio"/> | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/>   |

You said "other." Please specify:

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**In a normal week, do any of your CATS play with household members in any of the following ways?**

|  | Never                 | Less than once per week | 1-2 times per week    | 3-4 times per week    | More than 4 times per week |
|--|-----------------------|-------------------------|-----------------------|-----------------------|----------------------------|
| Fetch, inside                          | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Fetch, outside                         | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Rough and tumble or wrestling, inside  | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Rough and tumble or wrestling, outside | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Tug of war, inside                     | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Tug of war, outside                    | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Hide and seek or chase, inside         | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |
| Hide and seek or chase, outside        | <input type="radio"/> | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      |



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**In a normal week, do any of your CATS do the following?**

|   | Never                 | Less than<br>once per week | 1-2 times per<br>week | 3-4 times per<br>week | More than 4<br>times per<br>week | Unknown               |
|---|-----------------------|----------------------------|-----------------------|-----------------------|----------------------------------|-----------------------|
| Kill or catch small animals   | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Roll in carcasses   | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Have direct contact with<br>(touching) animals outside your<br>home | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Spend time roaming unattended<br>outside your yard                  | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Spend time crated or confined to<br>a single room                   | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |

The next set of questions will ask about tick control for your pets.

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**Which of the following do you do or use to prevent ticks on your pet(s)?**

|        | Tick checks              | Bathing or grooming      | Tick control on skin     | Tick control collar      | Tick control taken by mouth | Other                    | None                     |
|--------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------|--------------------------|
| Dog(s) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| Cat(s) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |

You said "other" for your DOG(S). Please specify:

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You said "other" for your CAT(S). Please specify:

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Do you use the same prevention measures and products on all of your DOGS?

- Yes
- No

Why don't you use the same prevention measures on all of your dog(s)?

\_\_\_\_\_

Do you use the same prevention measures and products on all of your CATS?

- Yes
- No

Why don't you use the same prevention measures on all of your cat(s)?

\_\_\_\_\_

Have you used the same tick control products on your pets for the last 6 months?

- Yes
- No

You said that you have not been using the same products for the past 6 months. Please explain:

\_\_\_\_\_

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**You said you use a tick control product on your pet's skin. Which product did you use most recently?**

|        | K9<br>Advantix<br>II (for<br>dogs only) | Bio Spot              | Vectra 3D<br>(or First<br>Shield<br>Trio) | Frontline             | Hartz                 | Revolutio<br>n        | Other                 | Don't<br>know         |
|--------|---|-----------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Dog(s) | <input type="radio"/>                   | <input type="radio"/> | <input type="radio"/>                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Cat(s) | <input type="radio"/>                   | <input type="radio"/> | <input type="radio"/>                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

You said "other" for your dog(s). Please specify: \_\_\_\_\_

You said "other" for your cat(s). Please specify: \_\_\_\_\_

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During which months do you use tick control on your DOG's skin? (Please check all that apply)

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

How often do you apply this product to your DOG's skin?

- Less than once a month
- Once a month
- More than once a month

During which months do you use tick control on your CAT's skin? (Please check all that apply)

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

How often do you apply this product to your CAT's skin?

- Less than once a month
- Once a month
- More than once a month

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**You said you use a tick control collar for your pet(s). Which product did you use most recently?**

|        | Preventic Tick Collar (for dogs only) | Scalibor (for dogs only) | Seresto Flea & Tick Collar | Other                 | Don't know            |
|--------|---------------------------------------|--------------------------|----------------------------|-----------------------|-----------------------|
| Dog(s) | <input type="radio"/>                 | <input type="radio"/>    | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| Cat(s) | <input type="radio"/>                 | <input type="radio"/>    | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |

You said "other" for your dog(s). Please specify: \_\_\_\_\_

You said "other" for your cat(s). Please specify: \_\_\_\_\_

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During which months do you use tick control collars on your DOG(S)? (Please check all that apply)

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

How often do you replace this collar?

- More frequently than every 6 months
- Every 6 months
- Every 8 months
- Every 9-12 months

During which months do you use tick control collars on your CAT(S)? (Please check all that apply)

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

How often do you replace this collar?

- More frequently than every 6 months
- Every 6 months
- Every 8 months
- Every 9-12 months



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**You said you give your pet tick control by mouth. Which product did you use most recently?**

|        | Nexguard              | Other                 | Don't know            |
|--------|-----------------------|-----------------------|-----------------------|
| Dog(s) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Cat(s) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

You said "other" for your dog(s). Please specify: \_\_\_\_\_

You said "other" for your cat(s). Please specify" \_\_\_\_\_

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During which months do you give your DOG(S) tick control taken by mouth? (Please check all that apply)

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

How often do you give this to your DOG?

- Less than once a month
- Once a month
- More than once a month

During which months do you use tick control taken by mouth for your CAT(S)? (Please check all that apply)

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

How often do you give this to your CAT?

- Less than once a month
- Once a month
- More than once a month

The next set of questions will ask about your home.

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In the past 6 months, have you noticed rodents in your home?

- Yes  
 No

About how often is your home vacuumed or swept?

- Daily  
 1-2 times per week  
 1-2 times per month  
 Every other month  
 1-2 times per year  
 Never

About how often is your family bedding washed?

- Daily  
 1-2 times per week  
 1-2 times per month  
 Every other month  
 1-2 times per year  
 Never

About how often is your pet bedding washed?

- Daily  
 1-2 times per week  
 1-2 times per month  
 Every other month  
 1-2 times per year  
 Never  
 My pet does not have specific bedding

The next set of questions will ask about tick encounters among human household members.

In the past 6 months, has anyone in your household (including yourself) found ticks crawling or attached on their body?

- Yes
- No

How many people in your household (including yourself) found ticks crawling on or attached to their body in the past 6 months?

- 1
- 2
- 3
- 4
- 5
- 6
- More than 6

The next set of questions will ask about each household member (including yourself) who found a tick crawling or attached in the past 6 months. There will be questions for up to 6 household members.

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For the first household member who found ticks crawling or attached in the past 6 months, what is his or her age?

- 0-5 years
- 6-9 years
- 10-17 years
- 18-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80 years or older

For the first household member who found ticks crawling or attached in the past 6 months, what is his or her sex?

- Female
- Male

How many ticks did the first household member find CRAWLING (not attached) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

How many ticks did the first household member find ATTACHED (not crawling) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure



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For the second household member who found ticks crawling or attached in the past 6 months, what is his or her age?

- 0-5 years
- 6-9 years
- 10-17 years
- 18-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80 years or older

For the second household member who found ticks crawling or attached in the past 6 months, what is his or her sex?

- Female
- Male

How many ticks did the second household member find CRAWLING (not attached) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

How many ticks did the second household member find ATTACHED (not crawling) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

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For the third household member who found ticks crawling or attached in the past 6 months, what is his or her age?

- 0-5 years
- 6-9 years
- 10-17 years
- 18-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80 years or older

For the third household member who found ticks crawling or attached in the past 6 months, what is his or her sex?

- Female
- Male

How many ticks did the third household member find CRAWLING (not attached) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

How many ticks did the third household member find ATTACHED (not crawling) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

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For the fourth household member who found ticks crawling or attached in the past 6 months, what is his or her age?

- 0-5 years
- 6-9 years
- 10-17 years
- 18-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80 years or older

For the fourth household member who found ticks crawling or attached in the past 6 months, what is his or her sex?

- Female
- Male

How many ticks did the fourth household member find CRAWLING (not attached) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

How many ticks did the fourth household member find ATTACHED (not crawling) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

For the fifth household member who found ticks crawling or attached in the past 6 months, what is his or her age?

- 0-5 years
- 6-9 years
- 10-17 years
- 18-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80 years or older

For the fifth household member who found ticks crawling or attached in the past 6 months, what is his or her sex?

- Female
- Male

How many ticks did the fifth household member find CRAWLING (not attached) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

How many ticks did the fifth household member find ATTACHED (not crawling) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

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For the sixth household member who found ticks crawling or attached in the past 6 months, what is his or her age?

- 0-5 years
- 6-9 years
- 10-17 years
- 18-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80 years or older

For the sixth household member who found ticks crawling or attached in the past 6 months, what is his or her sex?

- Female
- Male

How many ticks did the sixth household member find CRAWLING (not attached) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

How many ticks did the sixth household member find ATTACHED (not crawling) in the past 6 months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- More than 10
- Don't know/Not sure

Where do you think your household members are most often exposed to ticks?

- My yard
- Other people's yards
- Neighborhood parks or sports fields
- Trails or natural areas
- Other places

You said "other places". Please specify:

\_\_\_\_\_

The next set of questions will ask about tick bite prevention for human household members.

In the past 6 months, what steps have you taken to stop ticks from biting you or other household members? (Please check all that apply)

- Tick checks
- Bathing or showering after being outside
- Repellent applied to skin
- Repellent applied to clothes
- Yard-based tick control
- Other
- None

You chose "other". Please specify:

\_\_\_\_\_



What type of yard-based tick control do you use?  
(Please check all that apply)

- Chemicals sprayed in yard to kill ticks
- Natural products sprayed in yard to kill ticks
- Boxes that apply chemicals to rodents to kill ticks
- Special landscaping to limit ticks
- Fencing to keep deer out of yard
- Other
- None

You chose "other". Please specify:

\_\_\_\_\_

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What size is your yard?

- I don't have a yard
- Less than 0.5 acres
- 0.5 to 1 acre
- 1 to 3 acres
- 3 to 5 acres
- Greater than 5 acres

Which of the following features do you have in your yard? (Please check all that apply)

- Manicured lawn
- Wooded/brushy areas
- Pasture land
- Garden
- Compost pile
- Log pile
- Bird feeder
- Stone walls
- Children's play equipment

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Do you avoid any of the following activities specifically to prevent ticks from getting on you or other household members? (Please check all that apply)

- Hugging or cuddling your pet
- Brushing your pet
- Bathing your pet
- Sleeping with your pet
- Letting your pet in the bedroom
- Letting your pet on furniture
- Letting pet sit in lap
- Playing fetch with pet
- Wrestling with pet
- Playing tug of war with pet
- Playing hide and seek or chase with pet
- None of the above

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Do you avoid any of the following activities specifically to prevent ticks from getting on your pets? (Please check all that apply)

- Walking, running, or hiking with pet
- Sending pet to daycare or dog park
- Letting pet contact other animals
- Letting pet roam unattended
- None of the above

The next set of questions will ask for demographic information about you and your household.

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What is the highest grade or year of school you completed?

- Never attended school or kindergarten
- Elementary or middle school; 1st- 8th grade
- Some high school; 9th- 11th grade
- High school graduate; 12th grade or GED
- College or technical school for 1-3 years
- College for 4 years, with or without a degree
- Graduate school
- Don't know/Not sure

What is your sex?

- Female
- Male

What is your ethnicity?

- Hispanic or Latino
- Not Hispanic or Latino

What is your race? (Please check all that apply)

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White

How many people are living in your household?

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- More than 12

What is your annual household income?

- less than \$50,000
- \$50,000-100,000
- \$100,000-200,000
- greater than \$200,000
- Don't know/Not sure

What is your zip code?

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How did you hear about this survey? (Please check all that apply)

- Veterinarian clinic
- Postcard invitation in the mail
- Rabies clinic
- Pet store
- Facebook
- Other

You said "Other". Please specify:

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Thank you for taking this survey! We value your participation. As a token of appreciation, we would like to offer you a \$10 gift card to Target.

If you would like to receive this gift card in the mail, please email the Maryland Department of Health study coordinator at [MDH.pets@maryland.gov](mailto:MDH.pets@maryland.gov) with the following information:

YOUR NAME

MAILING ADDRESS

SURVEY ACCESS CODE (located on your survey invitation postcard)

If you prefer, you may also call the study coordinator at 410-767-5649 with the above information.

The information you provide will only be shared with authorized Maryland Department of Health personnel for the purposes of mailing your gift card.

Please keep the survey access code from your postcard until you receive your gift card!



If you would like to participate in future studies about pets conducted by the Maryland Department of Health and CDC, please email study coordinators at:

MDH.pets@maryland.gov