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

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



10/05/2017 10:03am

What is your age?	○ Less than 18 years
Tinde is your age.	① 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 ime both indoors and outdoors?	○ Yes
ine both moons and outdoors:	



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.



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?	YesNoUnsure/Don't Know
Has [dog1name] ever tested positive for Lyme disease, Ehrlichiosis, or Anaplasmosis?	YesNoUnsure/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?	YesNoUnsure/Don't Know
Has [dog2name] ever tested positive for Lyme disease, Ehrlichiosis, or Anaplasmosis?	YesNoUnsure/Don't know
In the past 6 months, have you found ticks on [dog2name]?	YesNo



Page 9 of 73

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



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?	YesNoUnsure/Don't know
Has [dog3name] ever tested positive for Lyme Disease, Ehrlichiosis, or Anaplasmosis?	YesNoUnsure/Don't know
In the past 6 months, have you found ticks on [dog3name]?	YesNo



Page 11 of 73

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

REDCap

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 [dgo4name] 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?	YesNoUnsure/Don't know
Has [dog4name] ever tested positive for Lyme Disease, Ehrlichiosis, or Anaplasmosis?	YesNoUnsure/Don't know
In the past 6 months, have you found ticks on [dog4name]?	YesNo



Page 13 of 73

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

REDCap

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?	YesNoUnsure/Don't know
has [dog5name] ever tested positive for Lyme Disease, Ehrlichiosis, or Anaplasmosis?	YesNoUnsure/Don't know
In the past 6 months, have you found ticks on [dog5name]?	YesNo



Page 15 of 73

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



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



Page 17 of 73

just crawling on) [cat1name] in the past 6 months?	1	
Has [cat1name] been seen by a veterinarian in the past year?		



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



Page 19 of 73

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]?	YesNo
About how many ticks have you found crawling on (not attached to) [cat3name] in the past 6 months?	0 0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 0 10 0 0 More than 10 0 Don't know/Not sure



Page 21 of 73

just crawling on) [cat3name] in the past 6 months?	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	

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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?	ShortMediumLong
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]?	YesNo
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



Page 23 of 73

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



Page 25 of 73

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.



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	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Get brushed	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc
Get bathed	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc
Sleep in a household member's bed	0	0	\circ	0	0
Sleep in a bedroom (not on the bed)	0	0	0	0	0
Get on the furniture (other than the bed)	0	0	0	0	0
Sit on a household member's lap	\bigcirc	\circ	\circ	\circ	\circ



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	○ Yes
of your DOGS?	\bigcirc No



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

	Never	Less than once a week	Once a week	Several times a week	Once a day	More than once a day
On the pavement or sidewalk, on leash	0	0	0	0	0	0
On the pavement or sidewalk, off leash	0	0	0	0	0	\circ
On unpaved trails, on leash	\circ	\circ	\circ	\circ	\circ	\circ
On unpaved trails, off leash	\bigcirc	\bigcirc	\circ	\circ	\bigcirc	\bigcirc
In wooded areas, on leash	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
In wooded areas, off leash	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc
In a field or pasture, on leash	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\circ
In a field or pasture, off leash	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc
At the beach, on leash	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc
At the beach, off leash	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ
Other	0	0	0	0	0	\circ
You said "other." Please specify:						

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In a typical month, do any of your DOGS go with	○ Never
household members for outdoor recreation activities	 Less than once a month
in wooded or brushy areas (e.g., camping, hunting,	1-2 times a month
or horseback riding)?	3-4 times a month
•	More than 4 times a month



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	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Fetch, outside	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ
Rough and tumble or wrestling, inside	0	0	\circ	0	0
Rough and tumble or wrestling, outside	0	0	0	0	0
Tug of war, inside	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Tug of war, outside	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Hide and seek or chase, inside	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ
Hide and seek or chase, outside	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ



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

	Never	Less than once per week	1-2 times per week	3-4 times per week	More than 4 times per	Unknown
Go to dogpark or daycare	\bigcirc	\bigcirc	\circ	\circ	week	\bigcirc
Kill or catch small animals	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc
Roll in carcasses	\bigcirc	\bigcirc	\circ	\circ	\bigcirc	\bigcirc
Have direct contact with (touching) animals outside your home	0	0	0	0	0	0
Spend time roaming unattended outside your yard	0	0	0	0	0	0
Spend time crated or confined to a single room	0	\circ	0	\circ	\bigcirc	0



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



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	\bigcirc	\circ	\bigcirc	\circ	\circ
Get brushed	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc
Get bathed	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc
Sleep in a household member's bed	0	0	0	0	0
Sleep in a bedroom (not on the bed)	0	0	0	0	0
Get on the furniture (other than the bed)	0	0	0	0	0
Sit on a household member's lap	\circ	\circ	\circ	\circ	0



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?	



Do any household members walk, hike, or run with any	○ Yes
of your CATS?	○ No



How often do any of your CATS walk, hike, or rur	How	often	do	any	of '	your	CATS	walk,	hike,	or	rui	n:
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	Never	Less than once a week	Once a week	Several times a week	Once a day	More than once a day
On the pavement or sidewalk, on leash	0	\circ	0	0	0	0
On the pavement or sidewalk, off leash	0	0	0	0	0	\circ
On unpaved trails, on leash	\circ	\bigcirc	\circ	\circ	\circ	\circ
On unpaved trails, off leash	\bigcirc	\bigcirc	\circ	\circ	\bigcirc	\bigcirc
In wooded areas, on leash	\bigcirc	\bigcirc	\circ	\circ	\bigcirc	\bigcirc
In wooded areas, off leash	\bigcirc	\bigcirc	\circ	\circ	\bigcirc	\bigcirc
In a field or pasture, on leash	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc
In a field or pasture, off leash	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
At the beach, on leash	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc
At the beach, off leash	\bigcirc	\circ	\bigcirc	\circ	\bigcirc	\bigcirc
Other	0	\circ	0	\circ	0	\circ
You said "other." Please specify:						

REDCap

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	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Fetch, outside	\bigcirc	\bigcirc	\bigcirc	\circ	\circ
Rough and tumble or wrestling, inside	0	0	\circ	0	0
Rough and tumble or wrestling, outside	\circ	0	0	0	0
Tug of war, inside	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Tug of war, outside	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ
Hide and seek or chase, inside	\bigcirc	\bigcirc	\bigcirc	\circ	\circ
Hide and seek or chase, outside	\bigcirc	\bigcirc	\bigcirc	\circ	\circ



In a normal week, do any of your CATS do the follow

	Never	Less than once per week	1-2 times per week	3-4 times per week	More than 4 times per	Unknown
Kill or catch small animals	\bigcirc	\circ	\bigcirc	\circ	week	\circ
Roll in carcasses	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Have direct contact with (touching) animals outside your home	0	0	0	0	0	0
Spend time roaming unattended outside your yard	\circ	0	0	0	0	0
Spend time crated or confined to a single room	0	0	0	0	0	0



10/05/2017 10:03am

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



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)							
Cat(s)							
You said "other" for your DOG(S).	Please spec	ify:					
You said "other" for your CAT(S).	Please speci	fy:					

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:	
	·



You said you use a tick control product on	your pet's skin.	Which produc	t did you use n	nost
recently?				

	K9 Advantix II (for dogs only)	Bio Spot	Vectra 3D (or First Shield Trio)	Frontline	Hartz	Revolutio n	Other	Don't know
Dog(s)	0	0	0	0	0	0	0	0
Cat(s)	O	O	O	0	O	O	O	0
You said "other" for your dog(s). Please specify:								
You said "other" for your cat(s). I	Please specif	fy:					_	



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 monthOnce a monthMore 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 monthOnce a monthMore than once a month



You said you use a tick crecently?	ontrol collar for y	your pet(s). V	Vhich product d	id you use i	most
	Preventic Tick Collar (for dogs only)	Scalibor (for dogs only)	Seresto Flea & Tick Collar	Other	Don't know
Dog(s)	\circ	\circ	\circ	\bigcirc	\circ
Cat(s)	\circ	\circ	0	\circ	\circ
You said "other" for your dog(s). Please specify:	_			
You said "other" for your cat(s)	. Please specify:	_		 	



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)	\circ	\bigcirc	\bigcirc
Cat(s)	0	0	0
You said "other" for your d	og(s). Please specify:		
You said "other" for your ca	at(s). Please specify"		



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 monthOnce a monthMore 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 monthOnce a monthMore than once a month



The next set of questions will ask about your home.



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



n the past 6 months, has anyone in your household including yourself) found ticks crawling or attached on their body?	
How many people in your household (including vourself) found ticks crawling on or attached to heir 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.



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



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



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



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



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:	,



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



Do you avoid any of the following activities	☐ Hugging or cuddling your pet
specifically to prevent ticks from getting on you or other household members? (Please check all that	☐ Brushing your pet☐ Bathing your pet
apply)	☐ 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 tug of war with pet
	☐ None of the above



Do you avoid any of the following activities	☐ Walking, running, or hiking with pet
specifically to prevent ticks from getting on your	☐ Sending pet to daycare or dog park
pets? (Please check all that apply)	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.



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?	



Page 71 of 73

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 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

