

Appendix A

A Public Health Assessment Tool to Prevent Lyme Disease

This survey is confidential

Please answer the following questions and **when you have completed this form, please [specify how the form should be returned]**

Please know that there are no right or wrong answers and that the answers on this assessment are confidential.

Please contact [enter contact information]

Thank you!

Today's date: _____

Question 1:

What is your age?

What is your date of birth?

Month

Day

Year

Question 2:

A: Where do you have your primary residence (where do you live)? Please circle one.
[Insert the counties or municipalities that are in the endemic area below]

B: If you have another residence or vacation home, please specify where it is:
[Insert the counties or municipalities that are in the endemic area below]

Question 3:

What is your gender/sex? Please circle one.

(1) Male

(2) Female

Question 4:

What is the highest degree or level of school that you have completed? Please check only one answer. If you are currently enrolled, check the previous grade or highest degree received.

No schooling completed

Nursery school to 4th grade

5th grade or 6th grade

7th grade or 8th grade

9th grade

10th grade

11th grade

12th grade, no diploma

High school graduate- high school diploma or the equivalent (*for example: GED*)

Some college credit, but less than one year

1 or more years of college, no degree

Associate degree (*for example: AA, AS*)

Bachelor's degree (*for example: BA, AB, BS*)

Master's degree (*for example: MA, MS, MEng, MEd, MSW, MBA*)

Professional degree (*for example: MD, DDS, DVM, LLB, JD*)

Doctorate degree (*for example: PhD, EdD*)

Question 5:

Are you Spanish/Hispanic/Latino? Please check only one answer.

No, not Spanish/Hispanic/Latino

Yes, Mexican, Mexican American, Chicano

Yes, Puerto Rican

Yes, Cuban

Yes, other Spanish/ Hispanic/Latino (please specify below)

Question 6:

What is your race? Please check only one answer.

White

Black, African American, or Negro

American Indian or Alaska Native- please print group on line below:

Asian Indian

Chinese

Filipino

Japanese

Korean

Vietnamese

Other Asian – please print group on line below

Native Hawaiian

Guamanian or Chamorro

Samoan

Other Pacific Islander

Some other race- please print race on line below

Question 7:

Do you speak a language other than English at home?

Yes

No (**if no, please skip question 8**)

If yes, please specify what language you speak at home and answer question 8:

Question 8:

Please complete only if you checked “yes” to question 7:

How well do you feel you speak English? Please check only one answer.

Very well

Well

Not well

Question 9:

- A.** Choose a statement below **that best describes your overall orientation toward Lyme disease prevention activities**. Please read all statements before making your selection. **Please check only one statement.**

I would be willing to be a lead promoter of Lyme disease prevention behaviors in my community and present the need for prevention to community leaders.

I would be willing to accept and adopt Lyme disease prevention behaviors in my community, serve as a role model, and influence others to do so.

I would be willing to accept the idea of Lyme disease prevention behaviors only after its acceptance by my peers I hold in high regard.

I would be willing to accept the idea of Lyme disease prevention behaviors only after the vast majority of my friends/family/colleagues/neighbors have done so.

I would resist the idea of Lyme disease prevention behaviors and be the last to accept them.

- B.** Choose a statement below **that best describes your overall orientation toward Lyme disease prevention activities**. Please read all statements before making your selection. **Please check only one statement.**

I would be willing to be a lead promoter of Lyme disease prevention behaviors.

I would be willing to accept and adopt Lyme disease prevention.

I would be willing to accept the idea of Lyme disease prevention behaviors only after its acceptance by others.

I would be willing to accept the idea of Lyme disease prevention behaviors only after many others that I know have accepted them.

I would resist the idea of Lyme disease prevention no matter what.

Question 10:

- A.** Choose a statement below **that best describes your overall orientation toward innovation**. Please read all statements before making your selection. **Please check only one statement.**

Generally speaking, I am willing to be a lead promoter of ideas and innovations in my community and present the need for innovation to community leaders.

Generally speaking, I am willing to accept and adopt new ideas and innovations in my community and serve as a role model to encourage others to do so.

Generally speaking, I am willing to accept new ideas and innovations only after they have been acceptance by peers that I hold in high regard.

Generally speaking, I am willing to accept new ideas and innovations only after the vast majority of my friends/family/colleagues/neighbors have done so.

Generally speaking, I resist new innovations and am not likely to adopt them.

- B.** Choose a statement below **that best describes your overall orientation toward innovation**. Please read all statements before making your selection. **Please check only one statement.**

Generally speaking, I would be willing to be a lead promoter of ideas and innovation.

Generally speaking, I would be willing to accept and adopt new ideas and innovations.

Generally speaking, I am willing to accept new ideas and innovation only after its acceptance by others.

Generally speaking, I am willing to accept the new ideas innovations only after many others that I know have accepted them.

Generally speaking, I resist new innovations no matter what.

Question 11:

On average, I spend the following number of hours in my yard, at my home or other residence, each week during the spring and summer months (check the box below):

Never spend time in my yard

Less than one (1) hour to ten (10) hours

Eleven (11) hours to twenty (20) hours

Twenty one (21) to thirty (30)

Over thirty (30) hours

Not applicable

Question 12:

On average, I spend the following number of hours hiking, fishing, or participating in outdoor activities in the woods per week during the spring and summer months (check the box below):

- Never spend time hiking, fishing, or participating in outdoor activities
- Less than one (1) hour to ten (10) hours
- Eleven (11) hours to twenty (20) hours
- Twenty one (21) to thirty (30)
- Over thirty (30) hours
- Not applicable

Questions 13-46:

13. I tuck my pants into my socks when I work in my yard (circle number below):

- | | | | | | |
|------------|-------|-----------|--------|-------|----------------|
| 1 | 2 | 3 | 4 | 5 | 0 |
| Frequently | Often | Sometimes | Seldom | Never | Not applicable |

14. I have read information about Lyme disease in the newspaper (circle number below):

- | | | | | | |
|------------|-------|-----------|--------|-------|----------|
| 1 | 2 | 3 | 4 | 5 | 0 |
| Frequently | Often | Sometimes | Seldom | Never | Not sure |

15. I use tick repellent when I work in my yard (for example, mow the lawn, trim hedges, garden, etc.) (circle number below):

- | | | | | | |
|------------|-------|-----------|--------|-------|----------------|
| 1 | 2 | 3 | 4 | 5 | 0 |
| Frequently | Often | Sometimes | Seldom | Never | Not applicable |

16. I have seen information about Lyme disease on the Internet (circle number below):

- | | | | | | |
|------------|-------|-----------|--------|-------|----------|
| 1 | 2 | 3 | 4 | 5 | 0 |
| Frequently | Often | Sometimes | Seldom | Never | Not sure |

17. I see deer on or near the property where I live (circle number below):

- | | | | | | |
|------------|-------|-----------|--------|-------|----------|
| 1 | 2 | 3 | 4 | 5 | 0 |
| Frequently | Often | Sometimes | Seldom | Never | Not sure |

18. I wear light-colored clothing when I hike, fish, or participate in outdoor activities in the woods (circle number below):

- | | | | | | |
|------------|-------|-----------|--------|-------|----------------|
| 1 | 2 | 3 | 4 | 5 | 0 |
| Frequently | Often | Sometimes | Seldom | Never | Not applicable |

19. I use tick repellent when I hike, fish, or participate in outdoor activities in the woods (circle number below):

- | | | | | | |
|------------|-------|-----------|--------|-------|----------------|
| 1 | 2 | 3 | 4 | 5 | 0 |
| Frequently | Often | Sometimes | Seldom | Never | Not applicable |

20. I have seen my family or friends tuck pant legs into their socks to prevent Lyme disease (circle number below):

1	2	3	4	5	0
Frequently	Often	Sometimes	Seldom	Never	Not sure

21. I have seen information about Lyme disease on television (circle number below):

1	2	3	4	5	0
Frequently	Often	Sometimes	Seldom	Never	Not sure

22. I check my body for ticks after I work in my yard (circle number below):

1	2	3	4	5	0
Frequently	Often	Sometimes	Seldom	Never	Not applicable

23. Do you work at a **job that is outdoors?**

Yes
No

24. I work in my yard (for example, mow the lawn, trim hedges, garden, etc.) (circle number below):

1	2	3	4	5	0
Frequently	Often	Sometimes	Seldom	Never	Not applicable

25. I do not know how to recognize the early signs of Lyme disease (circle number below):

1	2	3	4	5
Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree

26. Recognizing the early signs of Lyme disease is important in order to treat Lyme disease when it occurs (circle number below):

1	2	3	4	5
Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree

27. I know how much Lyme disease occurs in the area where I live (circle number below):

1	2	3	4	5
Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree

28. I am not at risk to get Lyme disease (circle number below):

1	2	3	4	5
Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree

29. I know how to wear clothing that will make it easy to detect ticks (circle number below):

1	2	3	4	5
Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree

30. Undertaking tick checks after leaving tick habitat will prevent Lyme disease (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

31. Lyme disease is serious (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

32. I do not know how to recognize the habitat where ticks live (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

33. I am able to use an insect repellent effectively (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

34. I am not easily able to detect deer ticks on my body (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

35. Using insect repellent with DEET (diethyl-*m*-toluamide) will prevent contracting Lyme disease (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

36. I know how to recognize the habitat where ticks live (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

37. No matter what I do, I will get Lyme disease (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

38. I am not easily able to detect unusual rashes and a bull's-eye rash if it occurs on my body (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

39. Lyme disease is not serious (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

40. Avoiding tick habitat will prevent Lyme disease (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

41. Lyme disease is easy to get (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

42. I know how much Lyme disease occurs in the area where I work (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

43. Being alert to a “bull’s-eye” rash will allow early diagnosis and treatment of Lyme disease (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

44. Several of my neighbors have had Lyme disease (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

45. I am at risk to get Lyme disease (circle number below):

1 2 3 4 5
Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

46. How much money would you be willing to spend annually to prevent Lyme disease in your household? (please specify a dollar figure):_____.