

# Chigger Data Collection Sheet

As part of a two-undergraduate research project, we are attempting to map the frequency with which residents of several Kansas cities experience problems with chiggers (Trombiculidae). We would greatly appreciate your providing information about your activities and chigger-bite frequency at your home and indeed at any other site where you spend significant amounts of time. Any questions, please contact Tanner Myers ([t135m739@ku.edu](mailto:t135m739@ku.edu)), Tracey Funk ([trfunk9@ku.edu](mailto:trfunk9@ku.edu)), or Town Peterson ([town@ku.edu](mailto:town@ku.edu)).

## Description of Chigger Bite Symptoms:

Chigger bites appear as a red dot, and can be flattened, raised, or resemble a blister, welt, or acne. They are commonly found in clusters where the body has had contact with vegetation, and in areas with weak or wrinkled skin (e.g. ankles, the crotch and groin areas, behind the knees, in the armpits, and areas that have been compressed by clothing). This is different from where most other parasitic arthropod bites occur, which are typically on exposed skin. Chigger bites are a seasonal ailment and occur mainly in the summer and fall, and are often associated with walking in grassy or brushy areas.

\* Required

## Example of Chigger Bites



1. Name

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**2. Contact Email**

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**3. City \***

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**4. Zip Code \***

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**5. Address \***

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**6. How long have you lived at your current address? \****Mark only one oval.*

- 1 year
- 2 years
- 3-5 years
- 6-10 years
- 10 or more years

**7. How much time do you spend outside per week during the summer? \****Mark only one oval.*

- Less than an hour
- 1-5 hours
- 6-10 hours
- 10 or more hours

**8. What activities do you do outside during the summer? \****Check all that apply**Check all that apply.*

- Walking
- Running
- Gardening
- Cooking out
- Playing Sports/Other Recreation
- Leisure activities
- Other: \_\_\_\_\_

**9. When outside, what substrate(s) do you spend the most time on? \***

Check all that apply  
*Check all that apply.*

- Pavement
- Grass
- Brush/Secondary Growth
- Forest
- Dirt
- Other: \_\_\_\_\_

**10. How frequently do you experience chigger bites at your current address? \***

Please make every attempt to restrict your answer to this question to bites that you have received on or very near to your property  
*Mark only one oval.*

- Never
- Rarely
- On Occasion
- Frequently
- Constant

**11. Remarks/Questions**

Any additional information you can provide regarding your experience with chigger bites at your current address

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