

# Survey

Record Number  
Becker - MDH1xxx  
Minneapolis - MDH2xxx  
Todd - MDH3xxx  
Wadena - MDH4xxx

\_\_\_\_\_

**Thank you for agreeing to take this survey! You can choose not to answer any of the questions that you do not feel comfortable answering.**

**I first have some basic questions about your child and the best way to be in touch with your family.**

Child Name:

\_\_\_\_\_

Child Birth Date:

\_\_\_\_\_

Child Gender:

\_\_\_\_\_

Name of family member completing the survey:

\_\_\_\_\_

Address

\_\_\_\_\_

Phone number

\_\_\_\_\_

Is this the best person to contact going forward?

- Yes
- No

If no, please provide information for who we should contact:

\_\_\_\_\_

Would you prefer to be contacted by email?

- Yes
- No

If yes, what is the email address?

\_\_\_\_\_

**Now I'm going to ask about where your child spends his/her time.**

1. Over the last month, has the child lived

- In one home    In multiple homes    Other

[Interviewer, if one home checked] If in one home, do you live with the child?

- Yes    No

[Interviewer, if multiple homes checked] If in multiple homes, do you live with the child at least part time?

- Yes    No

[Interviewer, if other checked] If other, please explain

2. Over the last month, how much time has your child spent in child care, either at a center or in home?

- None  
 1-3 days per week  
 4 or more days per week

3. Does your child live on an active farm?

- Yes  
 No

**Now I have some questions about the home where your child spends most of his/her time.**

4. The water your child most often drinks at home (including drinks like Kool-Aid mixed with water):

- Comes directly from the tap  
 Has been treated by a water treatment device  
 Has been softened by a water softener  
 Is bottled water  
 Other  
 Don't know  
 Refused

[Interviewer: if Water Treatment Device is checked] What type of water treatment device is used?

- Whole house or under the sink carbon filter (also called granular activated carbon filter or GAC)  
 Reverse osmosis system (point of use or whole house)  
 Refrigerator filter or pitcher filter, such as Brita or Pur  
 Adsorptive media filtration system  
 Other  
 Don't know  
 Refused

[Interviewer, if other checked] If other, please explain

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5. Does the water in your home come from a public water supply, private well, or something else? [mark all that apply]

- Public water supply
- Private well
- Other
- Don't know
- Refused

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[Interviewer: if other checked] Other, please explain:

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6. What fuel do you use to cook with?

- Electricity
- Natural gas
- Propane gas
- Wood fire/wood-burning stove
- Other
- Don't know
- Refused

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[Interviewer if other checked] If other, please explain:

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7. In the last 3 days, how often have candles been used near your child?

- Never
- One time
- 2-3 times
- More than 3 times
- Don't know
- Refused

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8. In the last 3 days, how often has incense been used near your child?

- Never
- One time
- 2-3 times
- More than 3 times
- Don't know
- Refused

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9. In the last 3 months, how many times has a pesticide been used inside the child's home to control bugs? [Some examples of pesticides are Raid and Hot Shot.]

- Never
- One time
- 2-3 times
- More than 3 times
- Don't know
- Refused

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10. In the last 3 months, how many times has a pesticide been used outside the child's home on the yard or lawn? [Some examples of yard pesticides are Weed and Feed, Weed B Gon, Sevin, Roundup.]

- Never
- One time
- 2-3 times
- More than 3 times
- Don't know
- Refused

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11. Is the child's home less than 4 blocks to a major road?

- Yes
- No
- Don't know
- Refused

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12. Is the child's home less than 1/4 mile to an agricultural field of some kind? (Note: 1/4 mile is equal to around 5 blocks)

- Yes
- No
- Don't know
- Refused

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[Interviewer: if home is less than 1/4 mile to an agricultural field]: Can you tell me the type(s) of crop(s) planted in the field?

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13. Is the child's home rented?

- Yes
- No
- Don't know
- Refused

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14. How many people live in the household?

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(If Don't know enter 77 and Refused enter 99)

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15. How long has the child lived at this location?

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(If Don't know enter 77 and Refused enter 99)

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Per

- Years
- Months
- Weeks

**I now have some questions about your child's diet.**

16. In the past 24 hours, how many times did your child eat any meat that was cooked over a flame or coals [example: grilling]

\_\_\_\_\_  
(If None enter 00, Don't know 77 and Refused enter 99)

17. In the past 24 hours, how many times did your child eat any smoked meat, including fish?

\_\_\_\_\_  
(If None enter 00, Don't know 77 and Refused enter 99)

**Now think about the last 3 days, How many times per day did your child eat the following foods?**

18. How many times per day did your child eat fruit?

\_\_\_\_\_  
(If None enter 00, Don't know 77 and Refused enter 99)

19. How many times per day did your child eat vegetables?

\_\_\_\_\_  
(If None enter 00, Don't know 77 and Refused enter 99)

20. How many times per day did your child eat rice?

\_\_\_\_\_  
(If None enter 00, Don't know 77 and Refused enter 99)

21. How many times per day did your child eat seafood? [fish and/or shellfish, including items like fish in sushi and tuna fish sandwiches]

\_\_\_\_\_  
(If None enter 00, Don't know 77 and Refused enter 99)

22. Generally, how often does your child eat foods marked as "organic", "pesticide-free", or "chemical-free"?

- Always
- Most of the time
- Sometimes
- Rarely
- Never
- Don't know
- Refused

**I now have some questions about activities of the child and family members.**

23. In the last 3 days, approximately how much time has your child spent in the car?

- Less than 1 hour
- 1-6 hours
- 6-9 hours
- More than 9 hours
- Don't know
- Refused

24. In the last 3 days, approximately how much time has your child spent in a bus or other public transportation?

- Less than 1 hour
- 1-6 hours
- 6-9 hours
- More than 9 hours
- Don't know
- Refused

25. Does the child live with someone who smokes cigarettes in the home?

- Yes
- No
- Don't know
- Refused

25b. If yes, how many cigarettes per day does that person smoke

\_\_\_\_\_  
(If Don't know enter 77 and Refused enter 99)

26. Does the child ride in a car with someone who smokes?

- Yes
- No
- Don't know
- Refused

27. Over the last 3 days, how much time has your child spent outside? [hours per day]

\_\_\_\_\_  
(If None enter 00, Don't know 77 and Refused enter 99)

**And finally, I have some questions about your family's background. We are almost done with the survey! Remember, you don't have to answer any questions you don't feel comfortable with.**

**I'll start with adults in the household to see if their job brings them in contact with chemicals in this study.**

28. For adults who work outside the home, I'd like to know what type of work they have done in the past 12 months. How many adults live in the household?

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28a. Job 1 Title

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(If Don't know enter 77 and Refused enter 99)

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28a. Business or Industry

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(If Don't know enter 77 and Refused enter 99)

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28a. Does this job involve working in agriculture?

- Yes
- No
- Don't know
- Refused

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28a. Adult's relationship to child

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(If Don't know enter 77 and Refused enter 99)

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28b. Job 2 Title

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(If Don't know enter 77 and Refused enter 99)

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28b. Business or industry

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(If Don't know enter 77 and Refused enter 99)

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28b. Does this job involve working in agriculture?

- Yes
- No
- Don't know
- Refused

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28b. Adult's relationship to child

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(If Don't know 77 and Refused enter 99)

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28c. Job 3 Title

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(If Don't know enter 77 and Refused enter 99)

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28c. Business or industry

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(If Don't know enter 77 and Refused enter 99)

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28c. Does this job involve working in agriculture?

- Yes
- No
- Don't know
- Refused

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28c. Adult's relationship to child

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(If Don't know enter 77 and Refused enter 99)

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29. What is the highest grade or year of school the child's mother completed Don't forget about education such as ELL or vocational school.

- Never attended school
- ELL (English Language Learners) classes
- Elementary or middle school (grades 1-8)
- Some high school (grades 9-12)
- High school or GED
- Some college
- Technical/Vocational degree
- College University degree
- Advanced degree (Masters or doctoral degree, professional degrees such as medicine and law)
- None of these options (complete comments)
- Don't know
- Refused

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Other education for mother

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30. What is the highest grade or year of school the child's father completed? Don't forget about education such as ELL or vocational school.

- Never attended school
- ELL (English Language Learners) classes
- Elementary or middle school (grades 1-8)
- Some high school (grades 9-12)
- High school degree or GED
- Some College
- Technical/Vocational degree
- College/University degree
- Advanced degree (Masters or doctoral degree, professional degrees such as medicine and law)
- None of these options (complete comments)
- Don't know
- Refused

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Other education for father



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31a. Is your child Hispanic, Latino or Spanish?

- No
- Mexican/Mexican American/Chicano
- Puerto Rican
- Cuban
- Other
- Refused
- Unavailable/unknown

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Other, please specify

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31b. Which category best describes your child's race? [One or more categories may be marked.]

- American Indian/Alaska Native
- Asian
- Black or African American
- Caucasian
- Native Hawaiian/Other Pacific Islander
- Other
- Refused
- Unavailable/Unknown

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Other, please specify

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32. This is the last question. In studies like this, households are sometimes grouped together according to income. Please tell me which group best describes the total combined income of all persons in this household over the past year before taxes. Please include any money income from all sources, such as salaries, interest, public assistance payments or any other source for all household members. Would you say

- Less than \$25,000
- \$25,000 to under \$50,000
- \$50,000 to under \$75,000
- \$75,000 or more
- [Do not read] Don't know
- [Do not read] Refused

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[Interviewer note: read answer choices to participant.]

Income should be reported before taxes. If participant needs more guidance on sources of income to include: "Include income from all sources such as: earnings, social security and public assistance payments, dividends, interest and rent; unemployment and worker's compensation; government and private employee pensions."

A household consists of all the people who occupy a house or apartment that exists as separate living quarters with direct access from the outside or through a common hall.

A household includes the related family members and all the unrelated people, such as roommates, partners, lodgers, foster children, wards, or employees who share the housing unit.]

Date completed

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