### **CDC Water and Health Study**

Form Approved
OMB No: 0920-0960
Exp 3/31/2016

Welcome to the CDC Water and Health Study!

An adult (18 years old or over) should fill out this survey. If there are children less than 18 in the house, the adult should fill out the survey for them. Participation is voluntary. Beginning the survey indicates your consent to participate. For more information, please see the brochure enclosed in your survey packet.

To begin the survey, click the Begin Survey button below.

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Department of Health and Human Services

Public reporting burden of this collection of information is estimated to average 12 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 Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0960).

#### Instructions

While you are completing this survey, please use only the "Next" and "Previous" buttons found at the bottom on each screen. **DO NOT use your browser's back and next buttons**. If you accidentally click your browser's navigation button, you may be able to continue your survey by pressing the F5 key (Windows), command + R keys (Mac) or by refreshing the web page.

You may stop and save your answers at any time by clicking on the "Stop" button found at the bottom of each screen. If you choose to stop at any point, your answers to previous questions will be saved. You can continue completing your survey at the point where you stopped by typing the link used to access the survey into your web browser.

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In this first section, we'd like to ask some general questions about your household water use. We are asking about drinking water from your water utility, or "tap water" that comes from your house. For these questions, it does not matter if you filter the water.

1. Please mark all of the ways that you and the people in your household have used tap water in the last 30 days.

(check all that apply)

Drinking

Mixing cold drinks

Making hot drinks

Mixing infant formula

Making ice

Rinsing produce

Cooking

Washing dishes

Brushing teeth

Washing hands

Bathing/showering

Contact lens care

Watering plants or lawn

Feeding/watering animals

Filling wading or baby pool

Filling swimming pool or hot tub

Indoor or outdoor fountain

Vaporizer or humidifier

Nebulizer or CPAP

Nasal/sinus irrigation or Neti pot

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2. At home, does anyone use hot water directly from the tap to make drinks or prepare instant foods?

Yes

No

Don't know

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3. Does your home have a private well?

Yes

No

Don't know

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4. Do you have a water softener in your home?

Yes

No

Don't know

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5. What water filters are used in your home? (check all that apply)

No water filter used
Water pitcher with filter
Refrigerator dispenser with filter
Filter on the faucet
Filter under the sink
Whole house filter
Other (please specify):

Don't know

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### **Section 2: Your Home**

6. Which of the following best describes where you live?

House
Apartment or condominium
Townhouse or duplex
Mobile home
Other (please specify):

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### **Section 2: Your Home**

7. What pets do you have in your home or yard? (check all that apply)

No pets

Adult dog

Puppy

Adult cat

Kitten

Hamster, gerbil, or mouse

Bird

Reptile or amphibian (for example, turtle, snake, iguana, frog, chameleon, salamander)

Fish

Other (please specify):

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### **Section 2: Your Home**

8. Are there any livestock located within 50 yards of your household? (check all that apply)

No livestock

Cattle

Poultry

Pigs

Goats

Sheep

Horses

Other livestock (please specify):

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# **Section 3: Recent Water Service**

In this section, we are asking about your recent water service. Please refer to the label on the front of th survey booklet or the enclosed calendar for the dates of the 2-week period.
9. At any time during the 2-week period on the label
• Did anyone in your home notice low water pressure? (For example, you turned on the faucet and the water didn't come out as much as usual or the pipes made a sputtering noise.)
Yes No Don't know
• Did you completely lose water service? (For example, you turned on the faucet and nothing came out.)
Yes No Don't know
Was any work done on the water pipes near your home?
Yes No Don't know
<ul> <li>Did anyone notice a change in the odor, taste, or color of tap water at home?</li> <li>(check all that apply)</li> </ul>
Change in odor Change in taste Change in color Did not notice any changes
• Were you told to boil your water before drinking it? (For example, on the news, by a phone call, or on a door hanger)
Yes No Don't know

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### **Section 3: Recent Water Service**

You indicated that you were told to boil water before drinking it. What did you use for drinking water during that time?

We **only** drank bottled water.

We always boiled our tap water before we drank it.

We sometimes boiled our tap water before we drank it.

We usually drank our tap water without boiling it first.

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# **Section 4: People in Your Household**

10. How many people, including you, live in your household?

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### **Section 4: People in Your Household**

The rest of the survey asks about the individual people in your household.

Please identify each person with initials. These do not have to be their real initials. If there are more than 6 people in your household, please list yourself, the 2 oldest, and the 3 youngest. If two individuals have the same initials, different initials should be used to avoid confusion.

You may need to ask the other household members for some answers. If you cannot ask, please give your best guess.

	Person 1	Person 2	Person 3
11. Person's Initials			
12. Age ( <b>in years</b> ) (If unsure of the exact age, please give your best guess.)			
13. Sex	<select></select>	<select></select>	<select></select>

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### **Section 5: Drinking Water Use**

On this page, we are asking about drinking water from your water utility, or "tap water," that comes from your house, as well as other kinds of water you drink.

14. At home, which kinds of water does each person drink?

	Person 1	Person 2	Person 3
	(yourself - MJL)	(JJ)	(LM)
Tap water, directly from the faucet (that you do not filter)	Yes	Yes	Yes
	No	No	No
Water from a refrigerator dispenser	Yes	Yes	Yes
	No	No	No
Tap water that you filter (for example, filter in pitcher, on faucet, under sink)	Yes	Yes	Yes
	No	No	No
Bottled Water	Yes	Yes	Yes
	No	No	No
Other	Yes	Yes	Yes
	No	No	No
Please specify if Yes to "Other" above:			

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# **Section 5: Drinking Water Use**

For questions 15 and 16, it does not matter if you filter the water. (1 cup = 1/2 of a pint = 8 ounces)

	Person 1	Person 2	Person 3
	(yourself - MJL)	(JJ)	(LM)
15. On average, about how many cups of your home tap water does each person drink per day?			
16. On average, about how many cups of cold drinks mixed with your home tap water, such as Kool-Aid, infant formula, instant iced tea, or watered-down juice does each person drink per day? Do not include hot beverages, like brewed coffee or tea.			

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### **Section 6: Recent Activities**

In this section, we are interested in recent activities you and your household members did during the 2-week period. Please refer to the label on the front of the survey booklet or the enclosed calendar for the dates of your 2-week period.

### 17. During the 2-week period, did anyone. . .

	Person 1	Person 2	Person 3
	(yourself - MJL)	(JJ)	(LM)
Swim or wade in a lake, river, stream or ocean?	Yes	Yes	Yes
	No	No	No
Swim in a pool?	Yes	Yes	Yes
	No	No	No
Swallow or drink any water directly from a spring, lake, pond, stream, or river?	Yes	Yes	Yes
	No	No	No
Drink any water from a well?	Yes	Yes	Yes
	No	No	No
Go hiking or camping?	Yes	Yes	Yes
	No	No	No
Attend, work, or volunteer in a day care?	Yes	Yes	Yes
	No	No	No
Visit a petting zoo or farm with animals?	Yes	Yes	Yes
	No	No	No
Travel outside of the United States?	Yes	Yes	Yes
	No	No	No
Spend any nights away from home?	Yes	Yes	Yes
	No	No	No
Eat any meals prepared in a restaurant? (includes deli, fast food, take-out)	Yes	Yes	Yes
	No	No	No

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### **Section 6: Recent Activities**

17a. On the previous question, you indicated that the following household members spent nights away from home during the two-week period. How many nights away from home did each of the following household members spend during the 2-week period?

	Person 1 (yourself - MJL)	Person 2 (JJ)
Number of nights away from home:		

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### **Section 6: Recent Activities**

17b. In a previous question, you indicated that the following household members ate meals prepared in a restaurant (includes deli, fast food, take-out) during the two-week period. About how many restaurant meals did each of the following household members eat during the 2-week period?

	Person 2 (JJ)	Person 3 (LM)
Number of restaurant meals:		

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### **Section 7: Stomach Problems**

Please refer to the label on the front of the survey booklet or the enclosed calendar for the dates of the 2-week period. In this section, we are asking about **new** stomach problems that started during the 2-week period, not problems that you normally have.

18. During the 2-week period, did anyone start having **new stomach problems** (not problems they normally have)?

	Person 1	Person 2	Person 3
	(yourself - MJL)	(JJ)	(LM)
Vomiting?	Yes	Yes	Yes
	No	No	No
Nausea?	Yes	Yes	Yes
	No	No	No
Diarrhea? (3 or more loose stools in a 24-hour period)	Yes	Yes	Yes
	No	No	No
Abdominal pain or cramps?	Yes	Yes	Yes
	No	No	No
Fever (100°F or higher) at the same time as stomach problems?	Yes	Yes	Yes
	No	No	No

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# **Section 7: Stomach Problems**

You indicated that the following household members had stomach problems during the 2-week period.

	Person 1	Person 2	Person 3
	(yourself - MJL)	(JJ)	(LM)
19. How many days did the stomach problems last?			
20. When did the stomach problems start?			
The date above is:	Exact	Exact	Exact
	A best guess	A best guess	A best guess

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### **Section 8: Stomach Problems - Illness Details**

These questions are asking about how illnesses during the 2-week period affected you (or the people listed below).

	Person 1 (yourself - MJL)	Person 2 (JJ)	Person 3 (LM)
21. How many days of school or work did each person miss because of stomach problems? (enter number of days missed, enter 0 if no school or work missed)			
22. Did anyone see a healthcare provider for stomach problems?	Yes	Yes	Yes
	No	No	No
23. Did a healthcare provider ask anyone to submit a stool sample for testing?	Yes	Yes	Yes
	No	No	No
24. Was anyone <b>admitted</b> to the hospital for at least one day as a result of this illness?	Yes	Yes	Yes
	No	No	No

Do you have any other information to share about recent stomach problems?

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# **Section 9: Other Recent Illnesses or Symptoms**

Please refer to the label on the front of the survey booklet or the enclosed calendar for the dates of the 2-week period. In this section, we are asking about **new** symptoms that started during the 2-week period, not symptoms that you normally have.

25. During the 2-week period, did anyone start having any of the following new symptoms?

	Person 1	Person 2	Person 3
	(yourself - MJL)	(JJ)	(LM)
Cough?	Yes	Yes	Yes
	No	No	No
Sore throat?	Yes	Yes	Yes
	No	No	No
Runny or stuffy nose?	Yes	Yes	Yes
	No	No	No
Shortness of breath?	Yes	Yes	Yes
	No	No	No
Rash?	Yes	Yes	Yes
	No	No	No
Eye Infection (for example, pink eye)?	Yes	Yes	Yes
	No	No	No
Ear Infection?	Yes	Yes	Yes
	No	No	No
Fever (100°F or higher) at the same time as any of these symptoms?	Yes	Yes	Yes
	No	No	No

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# **Section 9: Other Recent Illnesses or Symptoms**

On the previous question, you indicated that you experienced other recent symptoms during the 2-week period.

	Person 1 (yourself - MJL)	Person 2 (JJ)	Person 3 (LM)
26. How many days of school or work did each person miss because of new symptoms in question 25? (enter number of days missed, enter 0 if no school or work missed)			
27. Did anyone see a healthcare provider for the new symptoms in question 25?	Yes	Yes	Yes
	No	No	No
28. Was anyone <b>admitted</b> to the hospital for at least one day as a result of the new symptoms in question 25?	Yes	Yes	Yes
	No	No	No

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# **Section 10: More About People in Your Household**

	Person 1 (yourself - MJL)	Person 2 (JJ)	Person 3 (LM)
29. Does any household member have chronic diarrhea or vomiting (because of a health condition like Irritable Bowel Syndrome, Crohn's disease, Ulcerative colitis, etc. or a medication side effect)?	Yes	Yes	Yes
	No	No	No
30. Does any household member have a chronic respiratory condition (such as asthma, emphysema, COPD, etc.)?	Yes	Yes	Yes
	No	No	No

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# **Section 11: Demographic Information**

	Person 1 (yourself - MJL)	Person 2 (JJ)	Person 3 (LM)
31. Is each person of Hispanic or Latino ethnicity?	Yes No	Yes No	Yes No
32. What is each person's race? (Mark one or more boxes below.)			
American Indian or Alaska Native			
Asian			
Black or African American			
Native Hawaiian or other Pacific Islander			
White			

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# **Section 12: Additional Comments**

33. Are there any additional comments or information that you would like to provide?

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