Attachment 2: Web-Based Questionnaire

Form Approved OMB No. 0920-XXXX Exp. Date XX/XX/XXXX

INTRODUCTION

Participation is completely voluntary. You may decline altogether or leave blank any questions you do not wish to answer. The results of this research study may be published in a report that combines <u>all</u> participants' data, but the information you provide will not be shared at an individual level. Should you share any potentially identifying data, such as your name or address, it will be deleted at the end of the research project.

There are no direct benefits or foreseeable risks of participating in this study. Your answers cannot be used to affect any disaster-related benefits you might receive now or in the future, and your data will never be sold.

If you agree to participate, it should take approximately 15 minutes to complete. If you have any questions about this project, you can call 1-770-488-3422. If you have questions about your rights as a research participant, please contact CDC's Human Research Protection Office at 1-404-639-7570

Thank you for your assistance in this important endeavor.

INSTRUCTIONS

This survey should be completed by an adult 18 years of age or older who knows a lot about the	
experiences and health of people who lived in this household at the time of the disaster named on the cover letter.	

- > Mark your answer by completely filling in the circle.
 - Yes
 - 🔿 No
- > Mark an X in boxes when asked to select ALL that apply
 - X Batteries
 - Flashlight
 - 🛛 Radio

CDC estimates the average public reporting burden for this collection of information as 15 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection 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 (XXXX-XXXX).

		₽	STAR	THERE	₽
	ny questions in this uding children and				ur "household" is <u>all</u> the people, ost of the time.
1.	or older who know at the time of the o Yes No> Ple	vs a lot aboui disaster?	t the experience	s and health of	y. Are you an adult aged 18 years people who lived in this household t about your household's experience
2.	At the time of the Yes, my househ No, my househ	hold lived at th	is address $\rightarrow Gc$		ess this survey was sent to?
L	3. Please indica	ate the addre	ss where your h	ousehold lived	at the time of the disaster.
	Address:			J	
	Apartment:)	
	City:			ן	
	State:)	
	Zip Code:			J	
			EVACU	ATION	
					your home <u>because</u> of the where else for <u>at least one night</u> .
4.	Did any household ○ Yes, all evacua ○ Yes, some evac No →	ted	-	ome because of t	the disaster?
	A shelter A hotel A second Vehicle c	e of a friend o set up by org	r family member anizations like th ehicle (RV)	cuated go? Select	

6.	Why di	id household	members stay	at home?	Select ALL that apply.
----	--------	--------------	--------------	----------	------------------------

- Not applicable, no one stayed at home
- Did not feel it was necessary to leave
- Did not have family or friends to stay with
- Did not know where else to go
- Did not want to leave pets
- Did not feel that it is safe to go to a shelter
- Concern about the cost of evacuating, such as gas, food, and lodging
- Evacuation was difficult because of disability or health issue
- Stayed home during previous disasters with no problem
- Had a bad experience during previous evacuation

7. Were any of your household members out of town at the time of the disaster?

- O No, all household members were in town
- Yes, <u>some</u> household members were out of town
- Yes, <u>all</u> household members were out of town → STOP. Please place the survey in the return envelope and mail it back to us.

HOUSEHOLD TYPE

8. What best describes the type of home your household lived in at the time of the disaster?

- Mobile or manufactured home
- Single-family house
- Attached duplex or townhome
- Low-rise apartment building (1-6 stories or less)
- High-rise apartment building (7 or more stories)

9. Is that home...?

- Owned by you or someone in your household
- Rented
- Occupied without ownership or payment of rent
- 10. How many people were members of your household at the time of the disaster? Include all people who were living and sleeping in your home, including yourself.

	Number of people
a. Children less than age 2	→
b. Children ages 2 to 17	→
c. Adults ages 18 to 29	→
d. Adults ages 30 to 64	→
e. Adults age 65 or older	→

11. Did your household include any pets at the time of the disaster?

- 🔘 Yes
 - 🔘 No

DISASTER IMPACT ON HOME

Next, we want to know what happened to your home <u>as a result</u> of the disaster.

13.	Which parts of your home sustained damage? Select ALL that apply.
10.	Exterior (roof, siding, windows)
	Interior (ceilings, walls floors, attic)
	Frame (support beams)
	Foundation or basement
14.	What caused the damage to your home? Select ALL that apply.
	Rain
	Flood
	Mold/mildew
	Mud/earth
	Fire
	Smoke
	Wind
	Other, please specify:
15.	In your opinion, how severe was the damage to your home?
	 None or minor damage
	O Minor damage
	Major damage, but able to be repaired
	ODestroyed
16.	Do you think your house is safe to live in?
	○ Yes
	 ∨ Yes No

17. Next, we want to l	know whethe As a result for any time home witho	of the e, was	disaster,	any utilities as a result of the disaster. (If YES) About how long was your home without? Choose one best answer.					
	Not applicable	No	Yes	Less than 4 hours	4-12 hours	13-24 hours	25-48 hours	More than 48 hours	
a. Electricity	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
b. Heat	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
c. Air conditioning	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
d. Piped water from sink, toilet, showers, or hose	\bigcirc	\bigcirc	○ →	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
e. Safe, drinkable tap water	0	0	○ →	0	\bigcirc	\bigcirc	\bigcirc	0	
f. Natural gas	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
g. Landline telephone service	\circ	\bigcirc	\rightarrow	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
h. Cellphone with enough batteries and cellular service	\bigcirc	0	○ →	0	\bigcirc	\bigcirc	0	\bigcirc	

HOUSEHOLD NEEDS

18. Next, we want to know if your home had items that may be helpful during a disaster. For each item, we want to know if anyone needed the item and if the item was in your home. We also want to know if there was enough of the item or if you ran out of it.

During the disaster and its aftermath...

	did anyone in your home need this item?		item available			(If YES) did your home run out of this item?			(If YES) how many days did this item last before your home ran out of it?		
	No	Yes	No	Ye	s	No Yes		s	Number of days		
a. Non-perishable/canned food	\bigcirc	0	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\rightarrow			
b. Stored water (bottles or containers)	\bigcirc	\bigcirc	\bigcirc	0	\rightarrow	0	\bigcirc	\rightarrow			
c. Batteries	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\rightarrow			
d. Disposable dishware/eating utensils	0	0	0	0	\rightarrow	0	0	\rightarrow			
e. Household cleaning supplies	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\rightarrow			
f. Matches/lighter	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\rightarrow			
g. Plastic garbage bags	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\rightarrow			
h. Plastic sheeting/tarps	\bigcirc	0	\bigcirc	0	\rightarrow	\bigcirc	\bigcirc	\rightarrow			
i. Tape or duct tape	0	\bigcirc	\bigcirc	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\rightarrow			

19. During the disaster and its aftermath										
	did anyon need this ite	e in your home m?	was this item available in your home?							
	No	Yes	No	Yes						
a. Fire extinguisher	0	0	0	0						
b. Flashlight, headlamp	\bigcirc	0	0	\circ						
c. GPS, maps, or compass	\bigcirc	\bigcirc	0	\bigcirc						
d. Manual can opener	0	0	0	0						
e. Radio (battery-powered or hand-crank)	\bigcirc	\bigcirc	\bigcirc	0						
f. Whistle	0	0	0	$\overline{\bullet}$						
g. Wrench/pliers	\bigcirc	0	\bigcirc	0						

20. During the disaster and its aftermath...

	did a in your need th item?	home	was this(If YES) diditem availableyour homein your home?run out of thisitem?			(If YES) how many days did this item last before your home ran out of it?		
	No	Yes	No	Yes	No	Yes	Number of days	
a. First aid supplies	\bigcirc	\bigcirc	\circ	\rightarrow	\bigcirc	\rightarrow		
b. Glasses or contact lenses and solutions	\circ	\circ	0	○ →	0	○ →		
c. Over-the-counter medication	\bigcirc	\bigcirc	\circ	○ →	\bigcirc	\rightarrow		
d. Personal hygiene items	0	0	0	ightarrow	0	\rightarrow		
e. Prescription medication	\bigcirc	\bigcirc	\circ	○ →	0	○ →		
f. Wipes or moist towelettes	0	0	•	ightarrow	0	ightarrow		
g. Diapers	0	0	0	ightarrow $ ightarrow$	0	ightarrow $ ightarrow$		
h. Infant formula/powdered milk	\bigcirc	\bigcirc	\circ	○ →	0	○ →		
i. Special items for pets	0	0	0	ightarrow	0	ightarrow		
j. Money/cash	0	0	0	ightarrow	0	ightarrow		

21. During the disaster and its aftermat	t h				
	did anyon need this ite	e in your home m?	was this item available in your home?		
	No	Yes	No	Yes	
a. Health-related documents	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
b. Important contact information	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
c. Insurance policies	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
d. Paper and writing utensils	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
e. Personal identification	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
f. Blankets; sleeping bag	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
		0		0	

f. Blankets; sleeping bag	\bigcirc	\bigcirc	\bigcirc	\bigcirc
g. Complete change of clothes	\bigcirc	\bigcirc	\bigcirc	\bigcirc
h. Mosquito repellant	\bigcirc	\bigcirc	\bigcirc	\bigcirc
i. Sturdy shoes/boots	\bigcirc	\bigcirc	\bigcirc	\bigcirc
j. Weather-related clothing or gear (e.g.	\bigcirc	\bigcirc	\bigcirc	\bigcirc
cold-weather, rain wear)				

22. Did any household members leave your home within the first 72 hours (3 days) of the disaster to get the following items? *Select ALL that apply.*

Not applicable, did not leave home within the first 72 hours

- Water
- Food

Infant formula/powdered milk

- Medication (over-the-counter or prescription)
- Other, please specify:

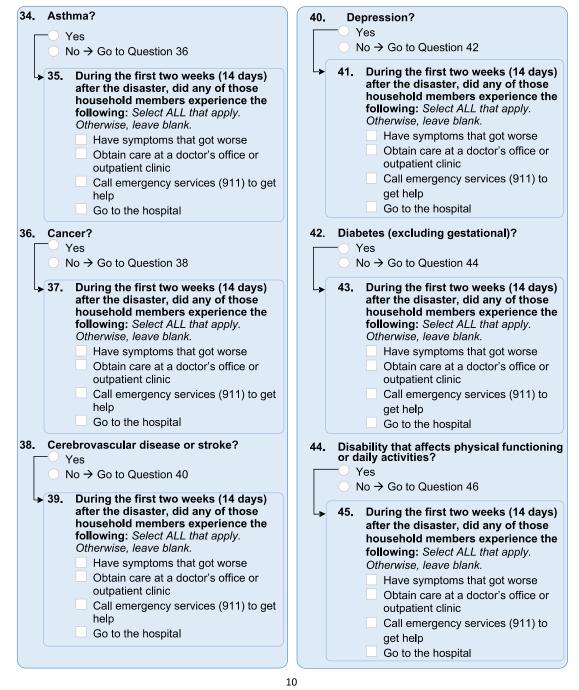
HEALTH NEEDS

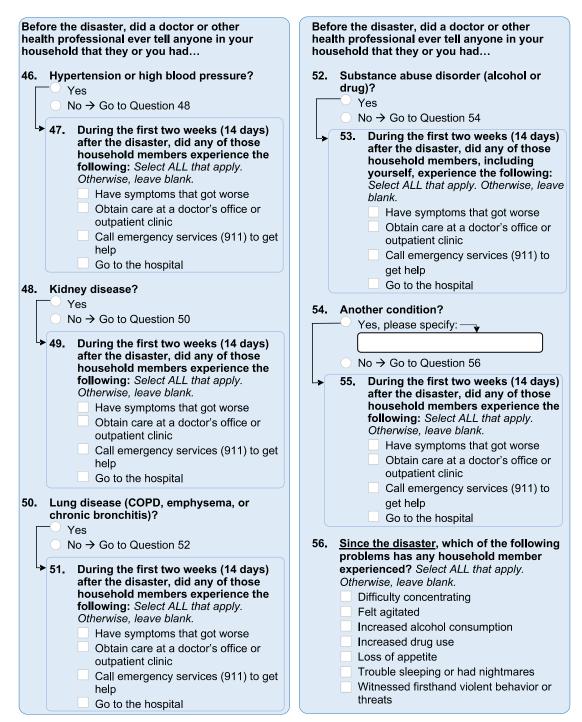
23. Next, we want to know about symptoms of illness or injury among household members during the first two weeks (14 days) after the disaster. Answer for all household members, including yourself.

the disaster, did any household members, experience new symptoms of			(IF YES) During the first two weeks (14 days) afterthe disaster, did any of those household membersObtain care at a doctor's office or outpatient clinic?Call emergency services (911) to 						
	No	Yes	No	Yes	No	Yes	No	Yes	
a. Cough	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
b. Diarrhea	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
c. Fever	\bigcirc	\rightarrow	0	\bigcirc	0	\bigcirc	0	\bigcirc	
d. Nausea	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
e. Rash	\bigcirc	\rightarrow	0	\bigcirc	0	\bigcirc	0	\bigcirc	
f. Red eyes	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
g. Stomachache	\bigcirc	\rightarrow	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
h. Flu	\bigcirc	\rightarrow	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
i. Injury related to the disaster	\bigcirc	\rightarrow	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	0	

Next, we want to know about health conditions that household members had <u>before</u> the disaster.	Before the disaster, did a doctor or other health professional ever tell anyone in your household that they or you had		
 We also want to learn what happened to those household members <u>during the first 14 days</u> (two weeks) after the disaster. Answer for all household members, including yourself. Before the disaster, did a doctor or other health professional ever tell anyone in your household that they or you had 24. Allergies to mold or pollen? Yes No → Go to Question 26 25. During the first two weeks (14 days) after the disaster, did any of those household members experience the following: Select ALL that apply. Otherwise, leave blank. Have symptoms that got worse Obtain care at a doctor's office or 	 28. Alzheimer's or other dementia? Yes No → Go to Question 30 29. During the first two weeks (14 days) after the disaster, did any of those household members experience the following: Select ALL that apply. Otherwise, leave blank. Have symptoms that got worse Obtain care at a doctor's office or outpatient clinic Call emergency services (911) to get help Go to the hospital 30. Angina or heart disease? Yes No → Go to Question 32 31. During the first two weeks (14 days)		
outpatient clinic Call emergency services (911) to get help Go to the hospital Allergies to food, latex, household pets, or other sources? Yes No → Go to Question 28	 after the disaster, did any of those household members experience the following: Select ALL that apply. Otherwise, leave blank. Have symptoms that got worse Obtain care at a doctor's office or outpatient clinic Call emergency services (911) to get help 		
 During the first two weeks (14 days) after the disaster, did any of those household members experience the following: Select ALL that apply. Otherwise, leave blank. Have symptoms that got worse Obtain care at a doctor's office or outpatient clinic Call emergency services (911) to get help Go to the hospital 	 Go to the hospital 32. Anxiety? Yes No → Go to Question 34 33. During the first two weeks (14 days) after the disaster, did any of those household members experience the following: Select ALL that apply. Otherwise, leave blank. Have symptoms that got worse Obtain care at a doctor's office or outpatient clinic Call emergency services (911) to get help Go to the hospital 		

Before the disaster, did a doctor or other health professional ever tell anyone in your household that they or you had...





57. The next questions ask about how <u>you</u> have felt recently. Answer only for yourself about how you have felt lately. Over the <u>last 2 weeks</u>, how often have <u>you</u> ...

	Not at all	Several days	More than half the days	Nearly every day
a. Had little interest or pleasure in doing things?	\bigcirc	\bigcirc	0	\bigcirc
b. Felt down, depressed, or hopeless?	0	•	0	0
c. Felt nervous, anxious, or on edge?	\bigcirc	\bigcirc	\bigcirc	\bigcirc
d. Been unable to stop or control worrying?	•	0	•	•

PREPAREDNESS

The next set of questions ask about whether your household has prepared for a disaster.

58. <u>Before</u> the disaster, did any household member put together a plan for what to do in a disaster?

Don't know \rightarrow Go to Question 60

59. What did the plan include? Select ALL that apply.

- Emergency communication plan with list of numbers and contacts
- Designated meeting place immediately outside home or close by
- Designated meeting place outside neighborhood if you cannot return home
- Designated place to keep important documents in a safe location
- Multiple routes away from home in case evacuation is necessary

60. <u>Before</u> the disaster, did any household member put together a plan for pets in a disaster? *Select ALL* that apply.

- Not appliable, no pets in home
- Yes, we would take the pets with us
- Yes, we would find a safe place for the pets
 - Yes, we would leave the pets behind with food and water
 - Other, please specify: 🛶

61. An emergency supply kit is a collection of basic items that a household may need in a disaster. The kit usually contains items such as food, water, and medical supplies. It is recommended these items be stored together in containers that can be easily accessed, such as large boxes, bins, or bags. An emergency supply kit is also known as disaster kit, emergency kit, survival pack, grab bag, and go bag. <u>Before now</u>, had you ever <u>heard</u> of an emergency supply kit? Yes

103

No

No

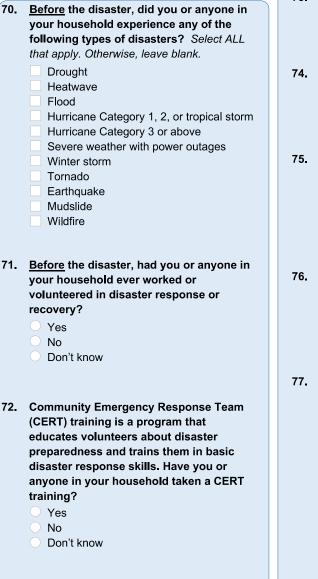
 62. <u>At the time of the disaster</u>, did your household have an emergency supply kit? Yes No → Go to Question 68 	6	(Why did your household prepare an emergency supply kit? Select ALL that apply. Experienced disaster before Threat of infectious diseases (e.g., H1N1, MERS, SARS, COVID-19)
 ▶ 63. What items were in your emergency supply kit? Select ALL that apply. Non-perishable/canned food Stored water (bottles or containers) Batteries Disposable dishware/eating utensils Household cleaning supplies Matches/lighter Plastic garbage bags Plastic sheeting/tarps Tape or duct tape 	6		Overall, how helpful was the emergency supply kit for your household during the disaster? Extremely helpful Moderately helpful Somewhat helpful Slightly helpful
 Fire extinguisher Flashlight GPS, maps, or compass Manual can opener Radio (battery-powered or hand- 	6	6. \ i	Not at all helpful What were the three most helpful items in your emergency supply kit during the disaster?
 rtable (battery powered of rhand crank) Whistle Wrench/pliers First aid supplies Glasses or contact lenses and 		I	Item #1:
solutions Over-the-counter medication Personal hygiene items Prescription medication Wipes or moist towelettes	6	(No items in the kit were used during the disaster What were the three things missing
Diapers Infant formula/powdered milk Special items for pets Money/cash Health-related documents	Ū	1 3 0	from your emergency supply kit that you wish you had during the disaster?
Important contact information Insurance policies Paper and writing utensils Personal identification Blankets; sleeping bag			Item #2: Item #3:
 Complete change of clothes Mosquito repellant Sturdy shoes/boots Weather-related clothing or gear (e.g. cold weather, rain wear) 			during the disaster

68. There are many reasons why a household may or may not prepare for a disaster. Please indicate your level of agreement with the following statements. Please answer to the best of your ability even if you did not have an emergency kit.

even if you did not have an emergency kit.	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
 By keeping an emergency supply kit, my household is improving its chance of surviving a disaster. 	\bigcirc	0	0	\bigcirc	\bigcirc
b. My household will experience a significant disaster soon.	•	0	•	•	•
c. I sometimes feel guilty that I have not done enough to prepare for disasters.	0	0	0	0	0
d. It costs a lot of money to put together an emergency supply kit.	0	0	•	•	•
e. I feel confident that I know how to prepare for disasters.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
f. Natural disasters in my area can do serious harm to me or my property.	\circ	0	\circ	\circ	•
g. Someone in my household has a disability or a health condition that might affect their ability to prepare for a disaster.	0	0	0	\circ	0
h. The risk of my household being affected by infectious disease (H1N1, MERS, SARS, COVID-19) is greater than the risk of being affected by a disaster.	•	•	•	•	•
 Did anyone from your household obtain the following sources before the disaste CDC's website or social media FEMA's website or social media American Red Cross' website or social Ready.gov website or social media A local government website or social 	r? Select ALL	. that appl	y. Otherwise,		

- A local government website or social media (state, county, or city)
- A mobile app created by CDC, FEMA, or American Red Cross
- Television, radio, or newspaper article
- A presentation or print materials by local government (police, fire, emergency management, health)
- Friends, family, word of mouth

PRIOR EXPOSURE TO NATURAL DISASTERS



QUESTIONS ABOUT YOU

73. What is your age?

years old

74. What is your sex?

- D Male
- Female

75. Are you the parent or guardian of a child under the age of 18 living in your household?

-) Yes
- 🔿 No
- 76. Do you or any members of your household identify as Hispanic, Latino, or of Spanish origin?
 - O Yes
 - 🔘 No
- 77. We'd like to know the race of members of your household to make sure we are collecting information from all types of households. Which categories describe the race of your household members? Select ALL that apply.
 - White
 - Black or African American
 - American Indian or Alaska Native
 - Asian
 - Native Hawaiian or Other Pacific Islander

15

78.	What is the h answer.	nighest level of school completed by any member of your household? Select one			
	◯ Less than high school				
	 Some high school High school graduate with diploma or GED 				
	 Some college Associate degree 				
	Bachelor's				
79.		household's total annual income before taxes?			
75.	 Less than 	\$25,000			
	 \$25,000 to \$50,000 to 				
	○ \$99,000 te	o \$149,999			
	\$150,000				
80.	To mail you address:	your \$20 for completing this survey, we need to collect your name and mailing			
	First Name:				
	Last Name:				
	Address:				
	Apartment:				
	City:				
	State:				
	Zip Code:				
	Thank you for your participation!				
	You will receive your \$20 in three to four weeks.				