

Appendix A Survey Instrument

2024's Tornadoes Touchdown Impact on Communities

Welcome to Our Survey!

Section#1: Please answer the questions below based on your **dwelling (current primary place of residence)**.
A **dwelling** is a home — where someone lives, such as a house, apartment, condo, etc. Please read each question carefully and check (X) your best answer.

	Very Low			Very High	
	1	2	3	4	5
Q.1. I believe that the possibility of a tornado passing by or through my city in any given year is...					
Q.2. I believe that the possibility of a tornado passing by or through my dwelling in any given year is...					
Q.3. I believe that the possibility of the residents of my dwelling (including me) getting physically harmed due to a tornado in any given year is...					
Q.4. I believe that the severity of the damage that a tornado can cause in my city is...					
Q.5. I believe that the severity of the damage that a tornado can cause to my dwelling is...					
Q.6. I believe that the severity of the physical harm that a hurricane can cause the residents of my dwelling (including me) is...					

	Strongly Disagree			Strongly Agree	
	1	2	3	4	5
Q.7. In 2024 , I was physically harmed by a tornado, severe wind, or hail.					
Q.8. In 2024 , someone close to me was physically harmed by a tornado, severe wind, or hail.					
Q.9. In 2024 , my dwelling was harmed by a tornado, severe wind, or hail.					
Q.10. In 2024 , the dwelling of someone close to me was harmed by a tornado, severe wind, or hail.					
Q.11. In 2024 , my personal properties/belongings have been harmed by a tornado, severe wind, or hail.					
Q.12. In 2024 , the personal properties/belongings of someone close to me have been harmed by a tornado, severe wind, or hail.					
Q.13. In 2024 , severe weather events (such as tornado, severe winds, hail) negatively affected my mental health.					

-Q.14. How long have you lived in current state?

- Less than 2 years
- 2 - 5 years
- 6 - 10 years
- More than 10 years

-Q.15. How old are you? [..... years]

-Q.16. What is your race/ethnicity? **(Select all that apply)**

- Hispanic or Latino
- White
- Black or African American
- Asian
- South Asian
- Middle Eastern
- Native Hawaiian and Other Pacific Islander
- American Indian and Alaska Native
- Some other race
- Choose not to respond

-Q.17. What is your gender identity?

- Female
- Male
- Non-binary
- Choose not to respond

-Q.18. Including you, how many people live in your dwelling? [.....]

- A. How many of them are 6 years old or younger? [.....]
- B. How many of them are between 6-18 years old? [.....]
- C. How many of them are 65 years of age or older? [.....]

-Q.19. What is your annual household income (before tax)?

- Below \$34,750
- Between \$34,750 and \$39,700
- Between \$39,700 and \$44,650
- Between \$44,650 and \$49,600
- Between \$49,600 and \$53,600
- Between \$53,600 and \$55,550
- Between \$55,550 and \$63,500
- Between \$63,500 and \$71,450
- Between \$71,450 and \$79,350
- Between \$79,350 and \$85,700
- Between \$85,700 and \$92,050
- Between \$92,050 and \$98,400
- Between \$98,400 and \$104,750
- Above \$104,750
- Choose not to respond

Section#2: Here are some questions about your health and feelings. Please read each question carefully and check (X) your best answer. You should answer the questions in your own way. There are no right or wrong answers.

	Yes, describes me exactly	Somewhat describe me	No, doesn't describe me at all
Q.20. I am not an easy person to get along with.			
Q.21. I give up too easily.			
Q.22. I have difficulty concentrating.			
Q.23. I am comfortable being around people.			

DURING THE PAST WEEK: How much trouble have you had with:	None	Some	A Lot
Q.24. Sleeping.			
Q.25. Getting tired easily.			
Q.26. Feeling depressed or sad.			
Q.27. Nervousness.			

-Sometimes things happen to people that are unusually or especially frightening, horrible, or traumatic. For example: an earthquake, tornado, serious accident, fire, war, etc. Please read each question carefully and check (X) your best answer.

	YES	NO
Q.28. Have you ever experienced this kind of events?		

If you answered (No), please skip the table below.

If you answered (Yes), please answer the questions below.

In the past month, have you...	YES	NO
Q.29. Had nightmares about the event(s) or thought about the event(s) when you did not want to?		
Q.30. Tried hard not to think about the event(s) or went out of your way to avoid situations that reminded you of the event(s)?		
Q.31. Been constantly on guard, watchful, or easily startled?		
Q.32. Felt numb or detached from people, activities, or your surroundings?		
Q.33. Felt guilty or unable to stop blaming yourself or others for the event(s) or any problems the event(s) may have caused?		

We thank you for your time spent taking this survey

Appendix B

Interview Guide

Interview Questions:

1. Tell me about yourself and your connection to this community?
2. Can you describe a severe weather event (tornado or severe wind if any) that affected you or your community? How did it impact your daily life?
3. Do you or anyone you know in your community experience anxiety, stress, or other mental health issues? Can you tell us more about that?
4. How do severe weather events affect your mental health and well-being? Can you share any specific experiences or feelings?
5. How does the fear or anticipation of severe weather events impact your day-to-day life and planning?
6. Have you noticed any changes in your community's mental health over time? How do severe weather events play into that?
7. Have you ever received mental health counseling or support after a severe weather event? If so, what was your experience like?
8. In what ways do severe weather events affect your family life or relationships? Are there any specific challenges or coping strategies that you developed?
9. How do you feel about the communication and warnings provided by local authorities about severe weather? Do you think it helps or adds to your stress?
10. How do severe weather events impact your financial stability, and how does this, in turn, affect your mental health?