

March 2020 Tornadoes in Middle Tennessee Post Event Survey

Study PIs

Jennifer First, University of Tennessee, Knoxville

Kelsey Ellis, University of Tennessee, Knoxville

Mary Lehman Held, University of Tennessee, Knoxville

Contact Information

Jennifer First, jfirst@utk.edu

Description

This questionnaire about the March 2-3, 2020 tornadoes in Middle Tennessee was conducted in April 2021 to examine tornado stress exposure, forecast and warning information sources, barriers for receiving warning information, protective actions, and tornado recovery challenges and resources from diverse racial/ethnic groups and socioeconomic groups.

Survey Questions

Tornado Stress Exposure

The following is a list of difficulties people sometimes experience during a tornado. Please read each item, and then indicate if you experienced these difficulties related to the March 2-3, 2020 tornadoes in Middle Tennessee.

Questions	0 = Not at all	1 = A little	2= Somewhat	3= A great deal
Was your property damaged during the tornado (e.g., house, car, business, trees)?				
Did you experience bodily injury from the tornado?				
Do you know people (e.g., family, friends, neighbors) who had damage to their property (e.g., house, car, business, trees)?				
At the time of the tornado event, did you believe that you or someone you know could be killed or seriously harmed?				
At the time of the tornado event did you experience feelings of intense helplessness, fear, or horror?				

Did you see scenes of the aftermath of the tornado event (e.g., damaged areas, debris, people injured)?				

Tornado Forecast and Warning Information

With respect to the March 2020 tornado, did you use any of the following to receive forecast and warning information for the threat of tornados that day?

Questions	0 = Not at all	1 = A little	2= Somewhat	3= A great deal
Television (e.g., TV news, emergency broadcast system announcements)				
Commercial radio (e.g., weather forecasting radio sites, news media sites)				
Cell Phone (e.g., text alerts, weather app)				
Landline phone (e.g., reverse – 911)				
Websites (e.g., social media sites, news media websites)				
Sirens				
NOAA Weather Radio				
Family, friends, neighbors, others				

Barriers for accessing emergency information

Did you experience any potential barriers/problems for accessing emergency information related to the March 2020 tornado? Check all that apply.

Language barriers	
Being asleep	

No internet connection to receive alerts	
No access to a NOAA weather radio to receive alerts	
Family, friends, neighbors, were asleep	
Did not hear sirens	
Other (please describe)	

Protective actions

Did you take shelter in any of the following places during the March 2020 tornado?

Select one option.

Sheltered in my basement, storm cellar, or safe room	
Sheltered in my closet, hallway, bathroom, or other interior room above ground	
I got in my car and drove away	
Sheltered in someone else's home, public shelter, business, etc.	
I did not take shelter or drive away	
Other _____(please describe)	

Open-ended Questions

Instructions: Please describe your thoughts and experiences related to the March 2-3, 2020 tornadoes in that occurred in Middle Tennessee. Please give as much detail as possible about your experience and what happened to you.

Did you have a specific plan for safety when the March 2020 tornado hit Middle Tennessee?

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Has the March 2020 tornadoes changed how you prepare for tornadoes in the future?

Are you aware of any emergency alert system that warns the community of the threats for tornadoes? Which ones?

Did you encounter any barriers for receiving emergency information related to the March 2020 tornado in Middle Tennessee?

What source(s) of information do you think are the most credible for receiving emergency information? Why?

Has the March 2020 tornado impacted you at all currently (e.g., rebuilding, financial, mental health)?

What do you perceive as challenges in the aftermath of the March 2020 tornado?

Are you aware of any private and government aid organizations that have responded to March 2020 tornadoes in Middle Tennessee?

Did you seek assistance from a governmental or public agency after the March 2020 tornadoes? Is there anything that would keep you from accessing these resources?

Do you have any additional information to share related to your experience during the March 2020 tornadoes in Middle Tennessee?