



East Palestine Train Derailment Health Studies

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East Palestine Community-Engaged Environmental Exposure, Health Data, and Biospecimen Bank

What will the study do?

We will work with community members to find out the immediate and long-term impacts from the disaster on the liver, how people feel about the disaster, and if there are harmful chemicals in the home.

What will you take samples of?

We will collect water, soil, and air samples, as well as urine and blood samples to test for potentially harmful chemicals. The samples will be used to understand more about the potential impacts from harmful chemicals from the disaster to the body and home.

What are the eligibility requirements?

Participants will include 300 adults ages 18 or older living within an 8-mile radius of the train derailment site in Pennsylvania and Ohio. They will be selected based on indoor air and water sampling results. While children will not be directly included in the study, information about their psychosocial status will be collected from the adult participants who are parents, guardians or household family members.

Who is leading the study?

Juliane Beier & Maureen Lichtveld

Where can I get more information?

Submit a question on the webpage or call 1-866-pit-pitt (1-866-748-7488)



Soil



Water



Sediment



Air



Other
Samples



Survey