

# Cancer Rates In Western New York In Relation To Buried Radioactive Waste.

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GTEST GIS Summer Camp 2018

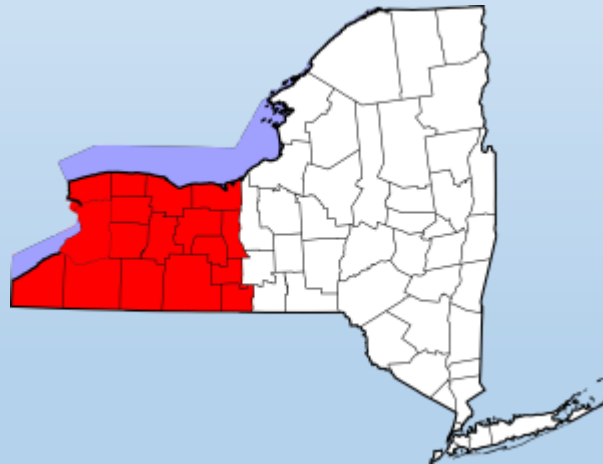
# Purpose

- The purpose of the map is to show where there was Radioactive waste in Western New York. The points on the map shows where there was radioactive waste was detected.
- Another purpose of this map is to show how the waste could prove that it affected residents and increased their risk of cancer.



# Location

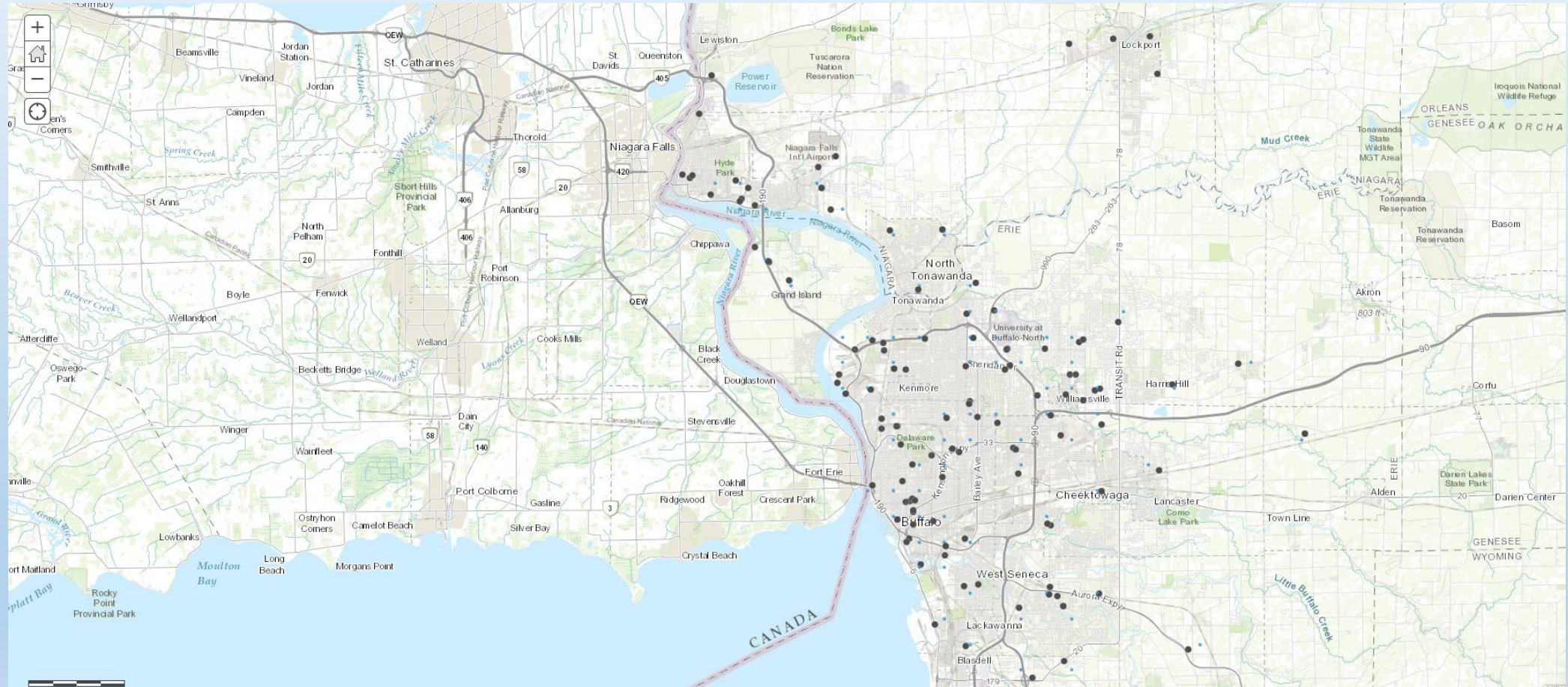
- Main locations included Lewiston, Tonawanda, Buffalo, Kenmore and Niagara Falls
- All of these locations are located in Western New York



# Analysis

- I used a hotspot analysis.
- The hotspots were all the same size so they all show relatively the same data.
- I was analyzing the spots of radioactive wastes.
- The data points show the area of the waste.

# Results





# Career Interests

- Who I am
  - I like to watch sports and collect football cards. I like at social studies and science.
  - I am good at soccer and basketball. I am good at social studies and math.
- Where I am Headed
  - Sports Doctor
  - Help athletes on the scene and after they get hurt
  - Help people
- How I can get there
  - Do research on this occupation
  - Talk to someone that works in this field
  - I have to get my MD
- People that can help me
  - Parents
  - Guidance counselor
- How GIS can relate to my career path
  - GIS can relate to my career because if we are at an away game I can use GPS to find the nearest Hospital.

# Reference

- [https://www.health.ny.gov/environmental/investigations/lewiston/docs/Lewiston cancer report.pdf](https://www.health.ny.gov/environmental/investigations/lewiston/docs/Lewiston_cancer_report.pdf)
- <https://www.nytimes.com/1981/02/01/nyregion/big-atom-waste-site-reported-found-near-buffalo.html>
- <http://www.westvalleyfactsofwny.org>