ALBANY COUNTY DEPARTMENT OF HEALTH

NYSACHO
2026 Climate Change and Health Adaption Project

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OBJECTIVES

- Albany County projected to see[1]:
  - +22 days above 90°F by 2050
  - +42 days above 90°F by 2080
- Children are at higher risks of extreme heat and air quality health impacts[2]

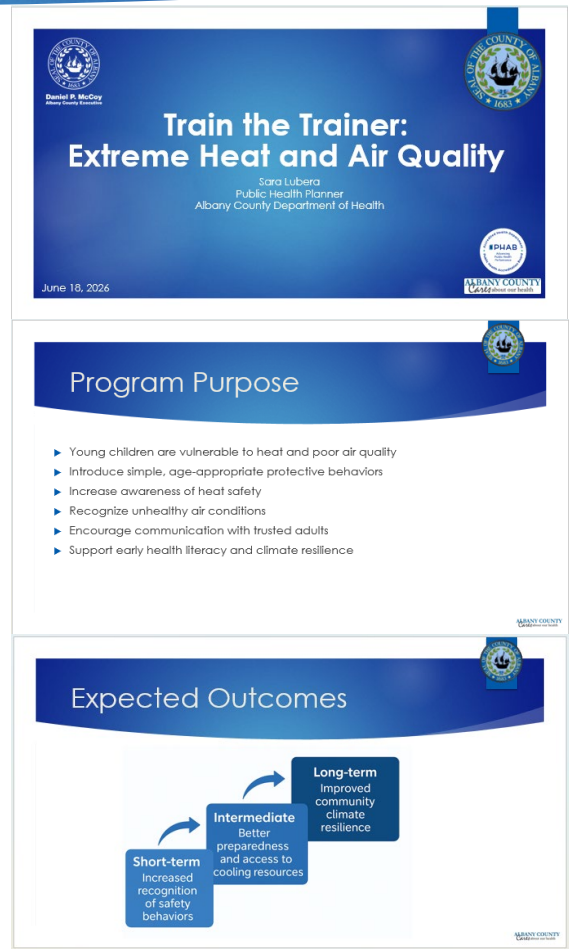


- Create a standardized health and air quality safety training curriculum for children ages 3-7
- Develop pre/post training tests tailored to children
- Provide 3 Train-the-Trainer sessions
- Conduct 15 trainings to children ages 3-7
- Distribute 150 cooling kits

1. New York State Department of Health. (n.d.). *Albany County weather profile*. https://www.health.ny.gov/environmental/weather/profiles/docs/albany.pdf Accessed July 20, 2026
2. Environmental Protection Agency. (n.d.). *Protecting chuildren nd maternal health from extreme heat.* https://www.epa.gov/children/protecting-children-and-maternal-halth-extreme-heat. Accessed July 20, 2026.

TRAIN-THE-TRAINER PROGRAM

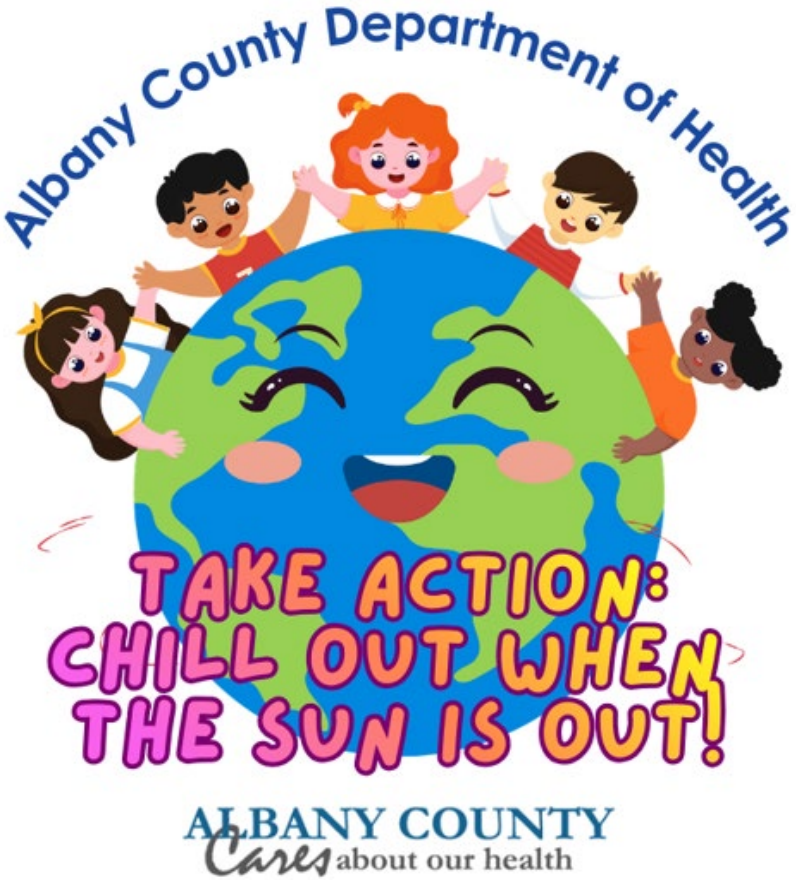
- 17 Partners participated in the Train-the-Trainer Program
- Used *TRAIN* Framework for Train of Trainers
- Pitch Email
- Virtual and recorded sessions to accommodate partner schedules
- Resource tracking
- Evaluation survey



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CURRICULUM

- Developed as a PowerPoint-adapted to flip chart format to accommodate outdoor environments
  - *Rules for Staying Cool and Safe in the Heat*
  - *Let's Talk About the Air We Breath*
  - *Game: Smart Choices Challenge*
- Post-test to evaluate knowledge
- Continuous messaging included:
  - Talk with an adult if you don't feel well



RESOURCES PROVIDED

Kid-Friendly Resources

- Cooling kits: insulated lunch bag, water bottle, cooling cloth, ice pack and *What Color is Your Air Today* bookmark
- *Ready Wrigley Extreme Heat Activity Book*
- *Why is Coco Orange* story book

Adult Resources

- *5 Steps to Prepare for Hot Days for Caregivers of Children with Asthma* (CDC)
- *Air Quality Guide for Particle Pollution* (AirNow.gov)
- *Protecting Yourself from Heat Stress* (NIOSH)
- *Protecting Yourself from Sun Exposure* (NIOSH)
- *Keep Your Cool During Summer Heat* (NYSDOH)
- *Wildfire Smoke Factsheet* (EPA)

PARTNERS

- Albany County Citizen Corps (B.R.A.C.E.)
- Cornell Cooperative Extension
- Albany County Departments supporting children and families
- Community-based organizations
- Municipalities
- Summer camps
- Faith-based organizations



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EVALUATION

Evaluation of Train-the-Trainer Presentation

- Conducted 5 Train-the-Trainer sessions
- 36 individuals trained to teach the curriculum representing 17 organizations
- 95% of those trained rated the train-the-trainer session as excellent
- 96% of those trained strongly agreed that after the session they feel confident in understanding of the training material

Outcomes

- 6 trainings have been completed with children ages 3-7
  - 205 children trained
  - 98% of children achieved a score of greater than 80% on the post-test
  - 130 cooling kits distributed

QUESTIONS

