

Emerging Environmental Health Issues

Perry Sheffield, MD, MPH

Co-Director, Region 2 PEHSU and
NYSCHECK

Associate Professor, Environmental
Medicine and Public Health & Pediatrics



Icahn School
of Medicine at
**Mount
Sinai**



Pediatric Environmental Health Specialty Unit
Region 2: NJ | NY | PR | USVI



New York State **Children's**
Environmental Health Center

NYSCHECK.ORG

COOKED

SURVIVAL BY ZIP CODE

[HOME](#)

[ABOUT](#)

[SCREENINGS/ENGAGEMENT](#)

[PRESS](#)

[FILMMAKERS](#)

[CONTACT](#)

[DONATE](#)





PRIE5T
@PRIE5TOFFICIAL



#brooklynblackout families sleeping in cars @ConEdison
@NYCMayor @NYGovCuomo DO SOMETHING



♡ 22 3:02 AM - Jul 22, 2019



💬 19 people are talking about this



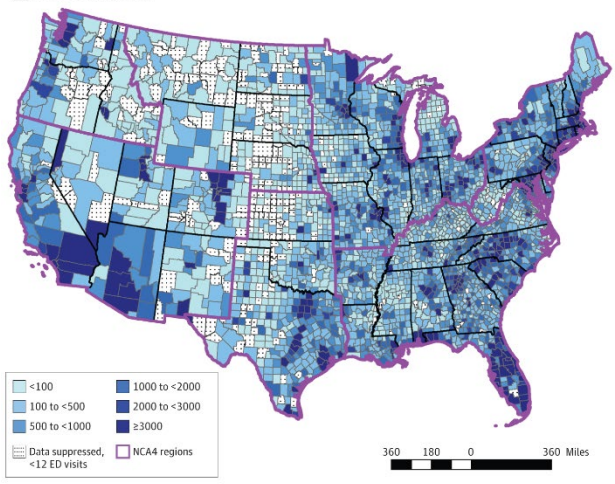


THEATER

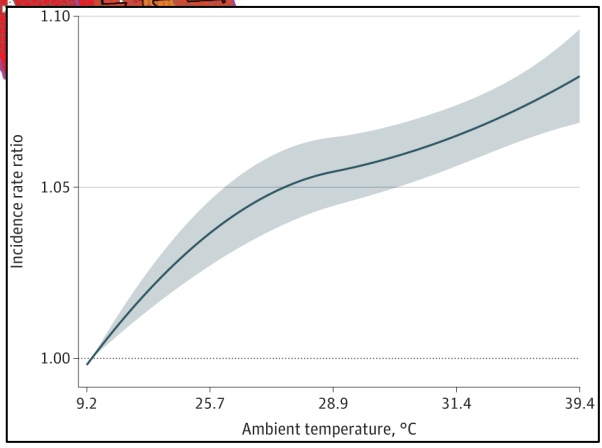
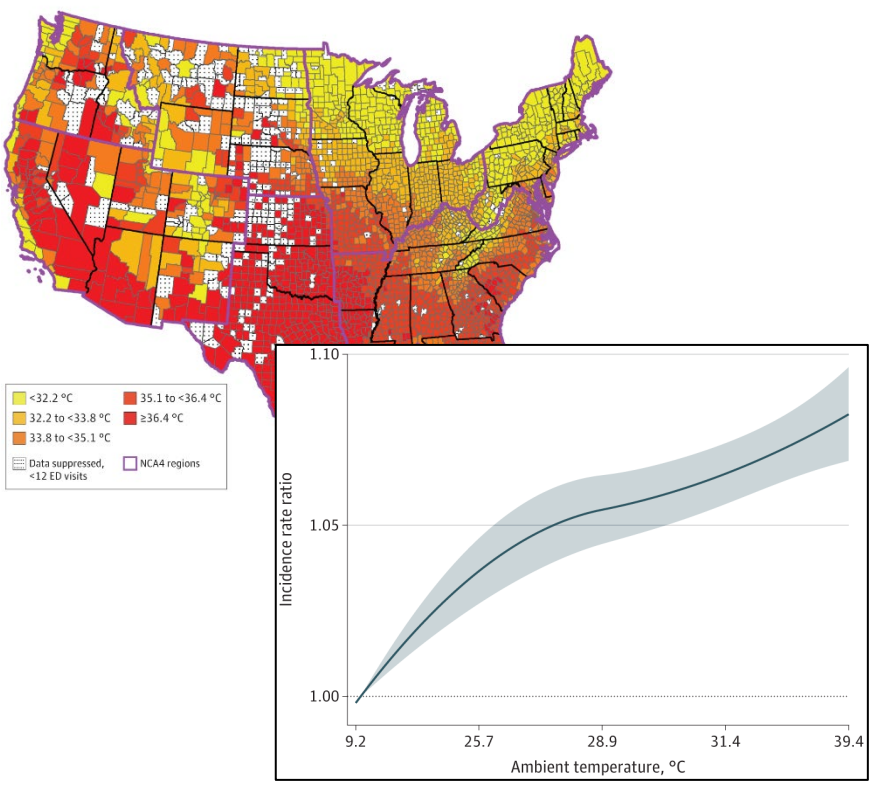
CENTER

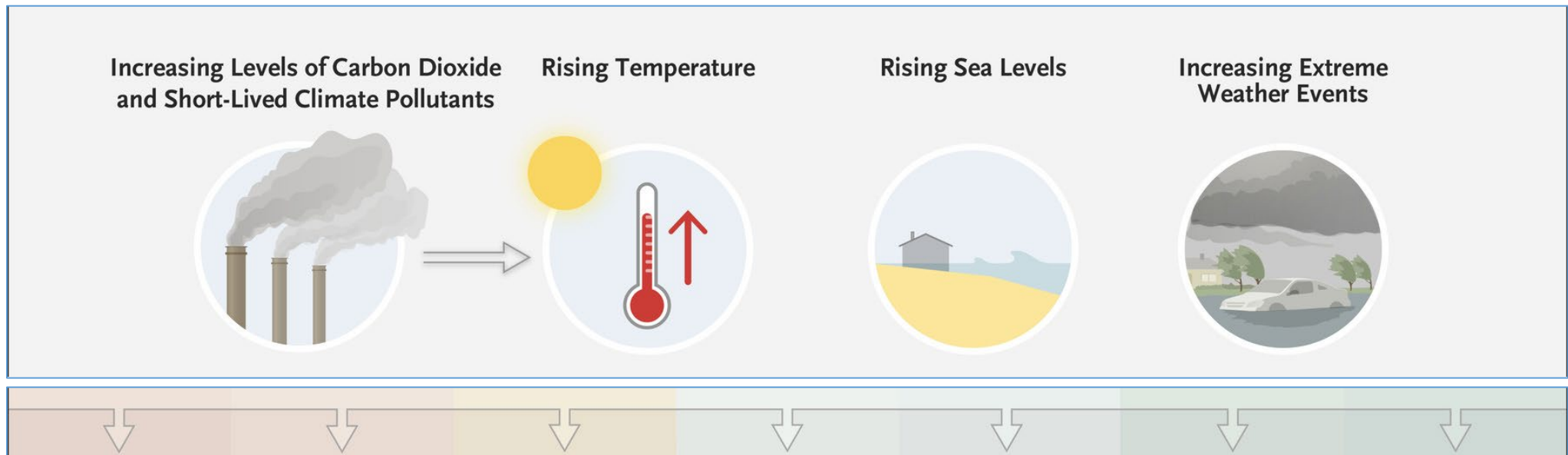
SOAM Clinton
Community Center
120 East 110th Street
New York, NY 10029
917-241-4656
soamny.org

A No. of ED visits by county



B 95th Percentile of daily warm-season temperatures by county





CLIMATE CHANGE IMPACTS DIFFER BY AGE AND STAGE

<ul style="list-style-type: none"> • Injuries • Fatalities • Mental health effects 	<p>Heat-related illness and death</p>	<ul style="list-style-type: none"> • Exacerbations 	<ul style="list-style-type: none"> • Campylobacter 	<ul style="list-style-type: none"> • Undernutrition 	<ul style="list-style-type: none"> • Chikungunya • Zika virus infection 	<p>Physical and</p>
<p>Mothers and babies</p>			<p>Infants and toddlers</p>		<p>School age and older children</p>	

Sources: Haines and Ebi, 2019 NEJM; USGCRP Climate and Health Assessment 2016.

Research to Action

Clinician and Patient Concerns



Research



Policy



Action



Public Health

Volume 161, August 2018, Pages 119-126



Not so little differences: variation in hot weather risk to young children in New York City

Perry E. Sheffield ^a  , M. Teresa Herrera ^a, Ellen J. Kinnee ^b, Jane E. Clougherty ^c

The Climate Leadership and Community Protection Act

On July 18, 2019, the Climate Leadership and Community Protection Act (Climate Act) was signed into law. New York State's Climate Act is among the most ambitious climate laws in the world and requires New York to reduce economy-wide greenhouse gas emissions 40 percent by 2030 and no less

 PR_xescription for Prevention



Extreme Heat Safety during pregnancy

Action Plan

Did you know?

It is harder for pregnant people to stay cool during hot days. Overheating - especially during the first trimester - can have health effects for the baby.

Resources

For more advice for pregnant people during hot weather: umc.rochester.edu and search "Hot Weather Tips for Pregnant People."



New York State Children's Environmental Health Centers

NYSHECK.ORG

