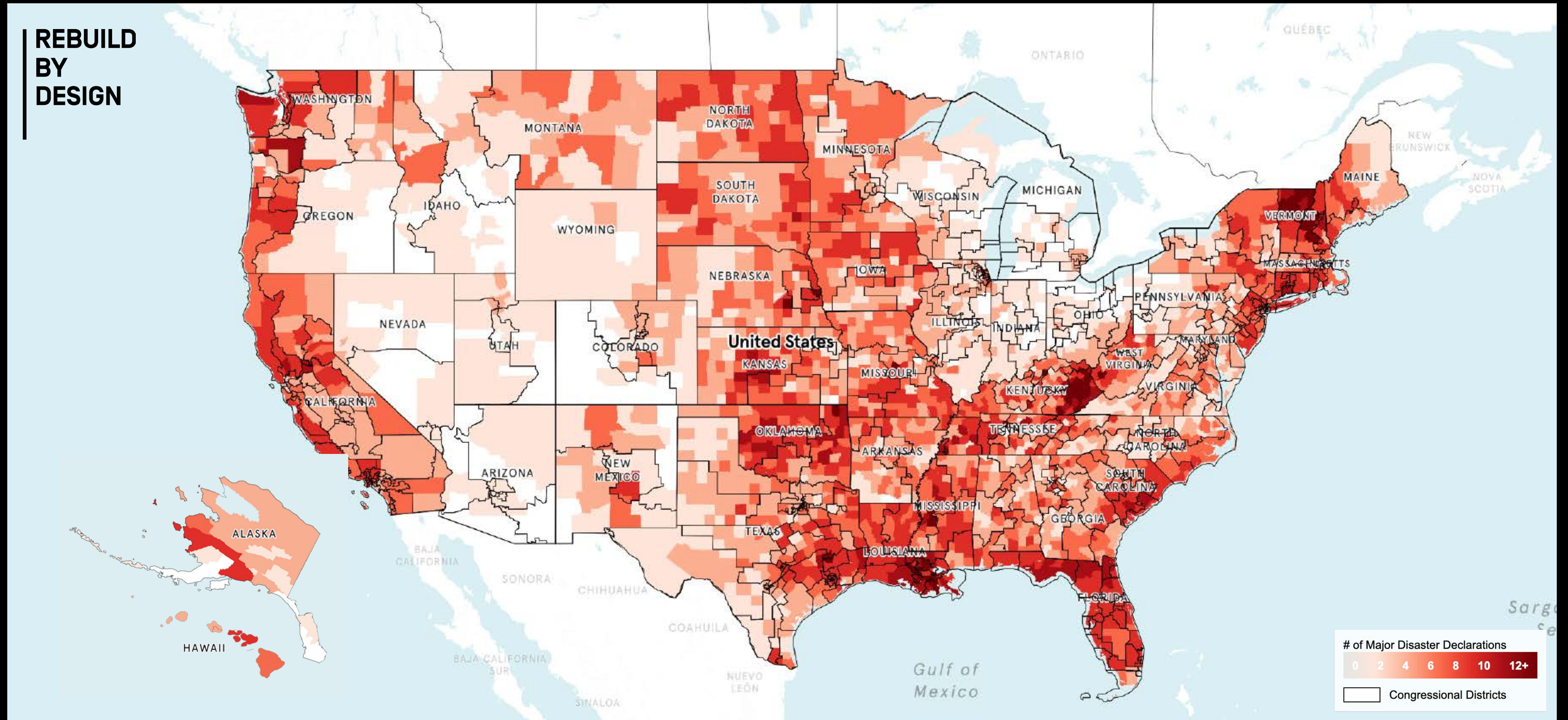


ATLAS OF ACCOUNTABILITY



DATA MEETS DESIGN FOR CLIMATE ACTION



From left to right: Hana Katz, Amy Chester, Natalia Gulick de Torres, Judy Huynh, Johanna Lawton, Neeyati Johnson, Rifal Imam, Olive Toran

For over a decade, **Rebuild by Design** (Rebuild) has been at the forefront of climate adaptation, co-creating solutions with communities around the world. This portfolio tells the story of how Rebuild's work in post-disaster recovery inspired a transformative mapping project that merges data and design to catalyze policies and investments in resilient infrastructure. This project – The Atlas of Accountability – is arming communities in every corner of the country, and you, with the information needed to hold policymakers accountable to bold action to prepare for the worsening impacts of climate change.

This story would not exist without the partnership of APTIM and iParametrics, and the generous support of the Siegel Family Endowment, Rockefeller Brothers Fund, and Tiger Global Philanthropic Ventures. Our team of engineers, researchers, finance experts, data managers, and volunteers worked side-by-side to identify, analyze, and synthesize diverse data sets into an accessible, county-by-county view of climate risk and recovery.

**REBUILD
BY
DESIGN**

 institute for public knowledge
new york university

THANK YOU TO OUR DATA PARTNERS:
APTIM
iParametrics

01

FROM DISASTER TO DESIGN LEADERSHIP

How a post-Sandy competition redefined disaster recovery and set a new global standard for community-driven design (pages 1-6).

02

TURNING MAPS INTO POLICY WINS

Transforming disaster data into legislative victories that secure billions for resilient infrastructure (pages 7-8).

03

ATLAS OF DISASTER

A county-level mapping of major disaster declarations nationwide, revealing that no community is immune to extreme weather (page 10).

04

ATLAS OF ACCOUNTABILITY

An interactive tool exposing inequities in disaster recovery and empowering action at every level (page 11-14).

05

A TOOL FOR TODAY & FUTURE

Equipping policymakers, advocates, and residents with data to shape a safer, climate-ready tomorrow (pages 15-19).

01 A STORM THAT CHANGED EVERYTHING

OCT 2012

Hurricane Sandy made landfall as the largest Atlantic hurricane on record

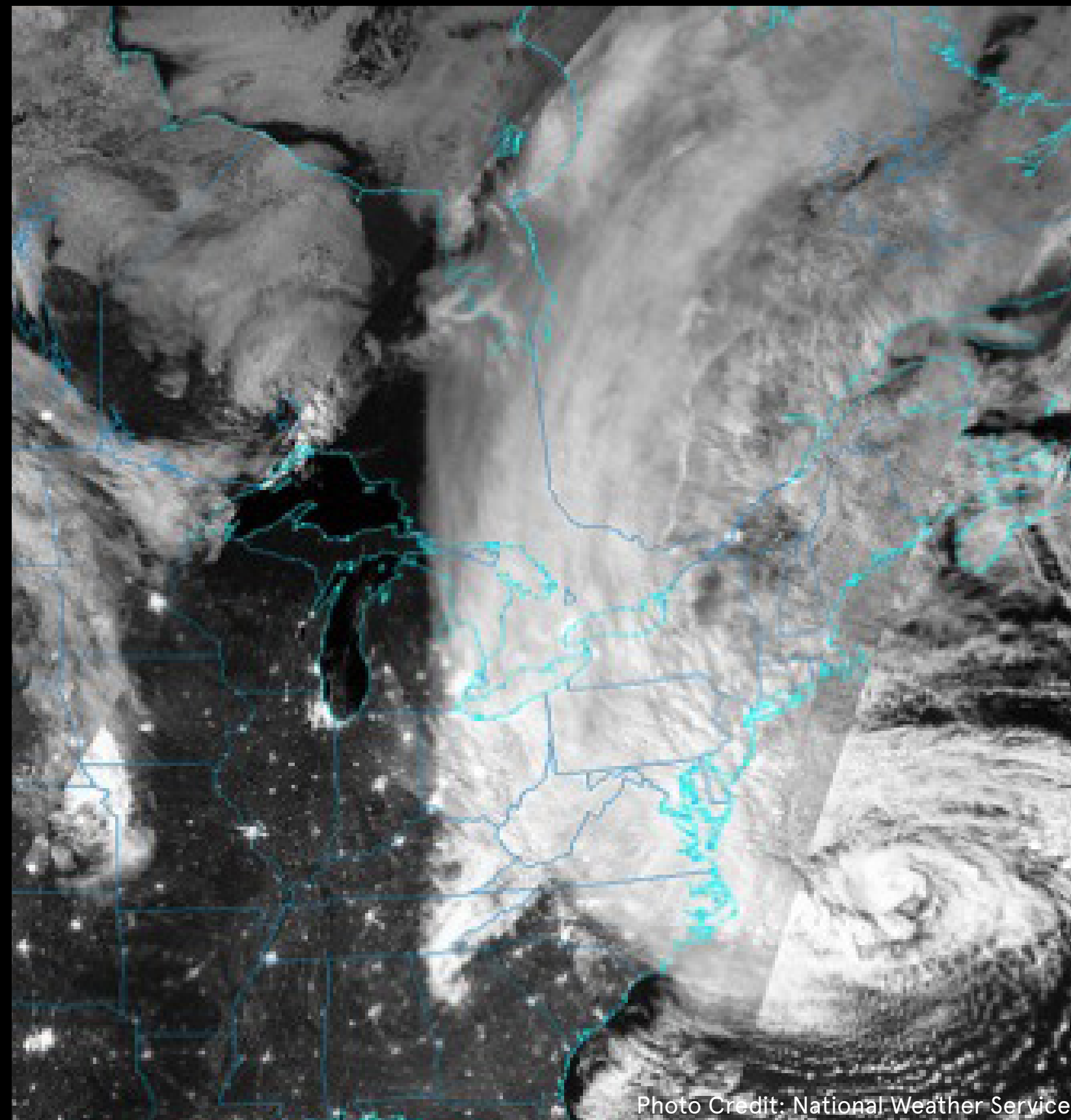


Photo Credit: National Weather Service



Photo Credit: Iwan Baan/Getty Image News/Getty Images

On October 29th, 2012 Hurricane Sandy made landfall on the Northeast, forcing the region to a screeching halt. Homes were damaged and destroyed, schools and businesses shut down, and life as we knew it was upended in a matter of hours. The superstorm brought record-breaking storm surges, particularly devastating parts of New York and New Jersey, flooding subways, streets, and entire neighborhoods. Millions were left without power for days or even weeks, while emergency services struggled to keep up with the widespread destruction.¹

147
LIVES LOST

650,000
HOMES DAMAGED

\$65B
IN DAMAGES

8.5M
WITHOUT ELECTRICITY

1. <https://www.usatoday.com/story/weather/2013/01/24/global-disaster-report-sandy-drought/1862201/>





Photo Credit: NJ Governor's Office

In response to the devastation, President Obama established the Hurricane Sandy Rebuilding Task Force to begin the process of rebuilding and healing. Using \$1 billion in federal disaster recovery funds unlocked through the Community Development Block Grant-Disaster Recovery (CDBG-DR) program, the Department of Housing and Urban Development (HUD) and the Task Force launched the **Rebuild by Design** Hurricane Sandy Competition.

The competition was created to incubate innovative ideas that would help New York, New Jersey, and Connecticut rebuild in ways that prepare communities for future major storms. This marked the first time in history that federal disaster recovery funds were used to build forward rather than simply replace what had been there before.

Interdisciplinary design teams were invited to propose new approaches to working with impacted communities. More than 143 teams applied, and 10 were selected. Over the next nine months, more than 535 community organizations, 181 government agencies, 2,000 community members, 25 universities, and partners from 15 countries participated in a collaborative process of research and design.

Teams were charged with raising the bar for community engagement and collaboration. Breaking from traditional government planning processes, the teams conducted site visits across the region and co-created immersive engagement sessions with local organizations, including cook-offs, bike tours, and food truck gatherings to draw residents into the conversation.



Photo Credit: John Gendall

DEC 2012

Obama Administration establishes Hurricane Sandy Rebuilding Task Force (Executive Order 13632)



Photo Credit: The White House, Obama

JAN 2013

Disaster Relief Appropriations Act Signed



Photo Credit: Cameron Blaylock

SPRING 2013

Rebuild by Design Competition Launched

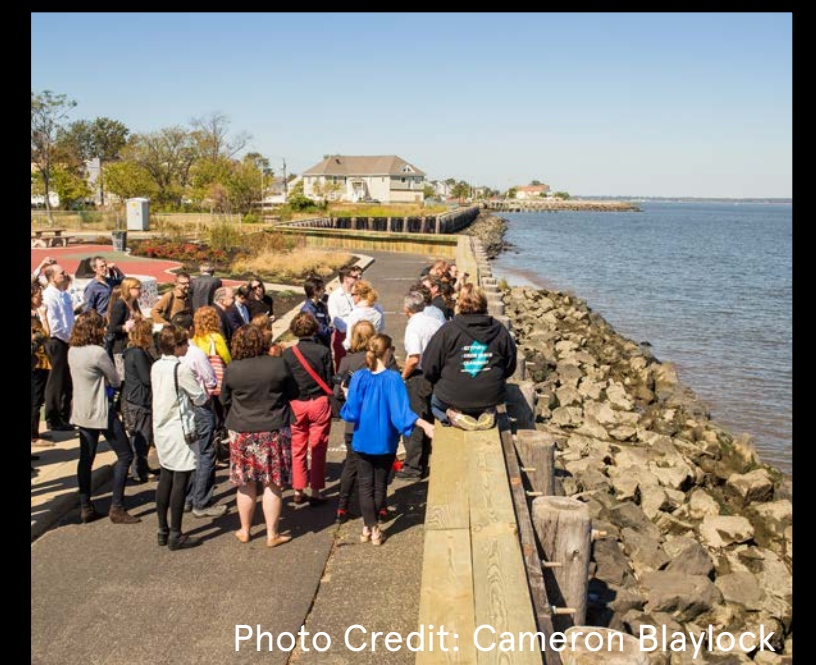
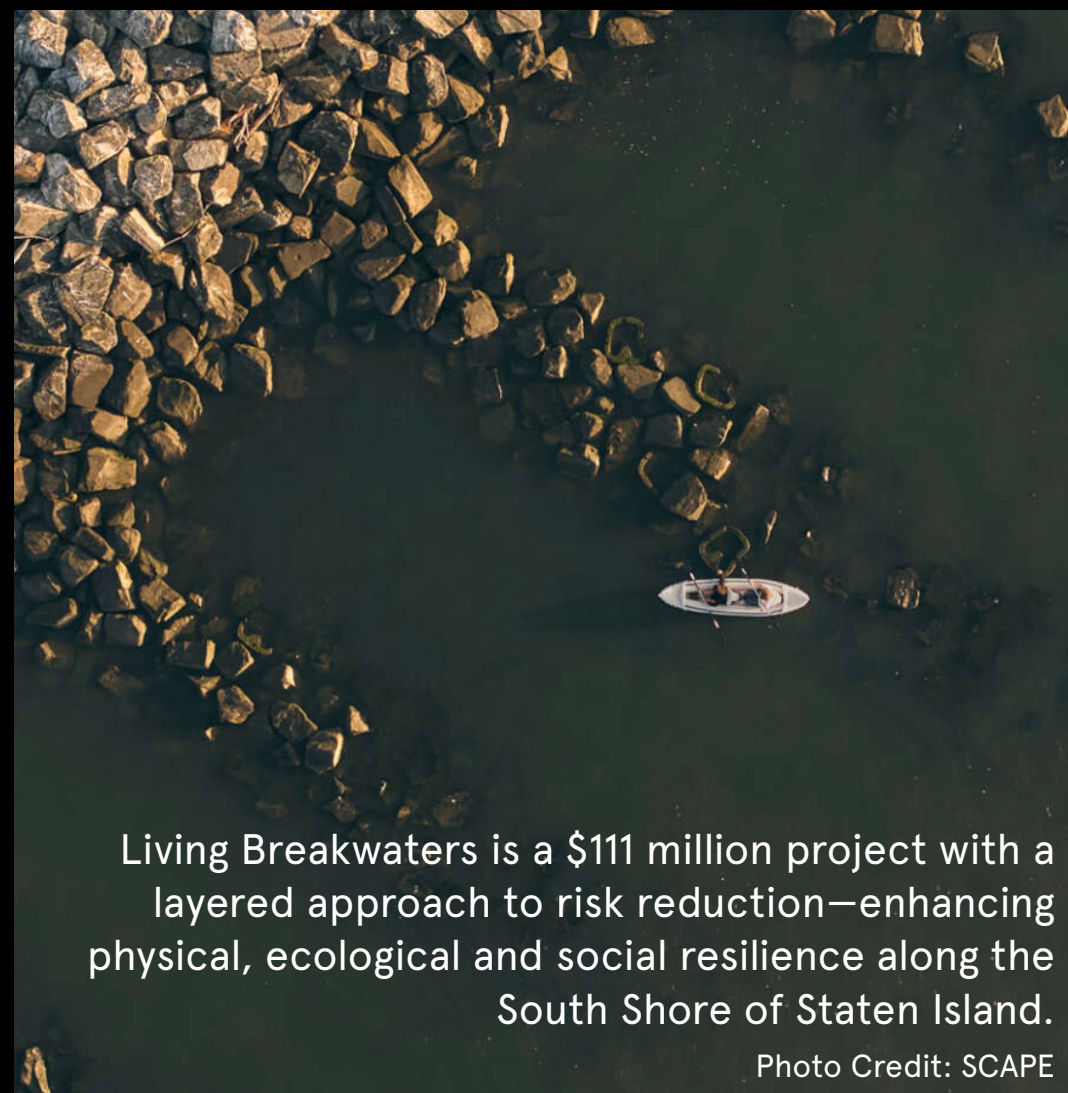


Photo Credit: Cameron Blaylock

FALL 2013

Regional Site Visits & Listening to Communities





JUNE 2014

Competition Concluded

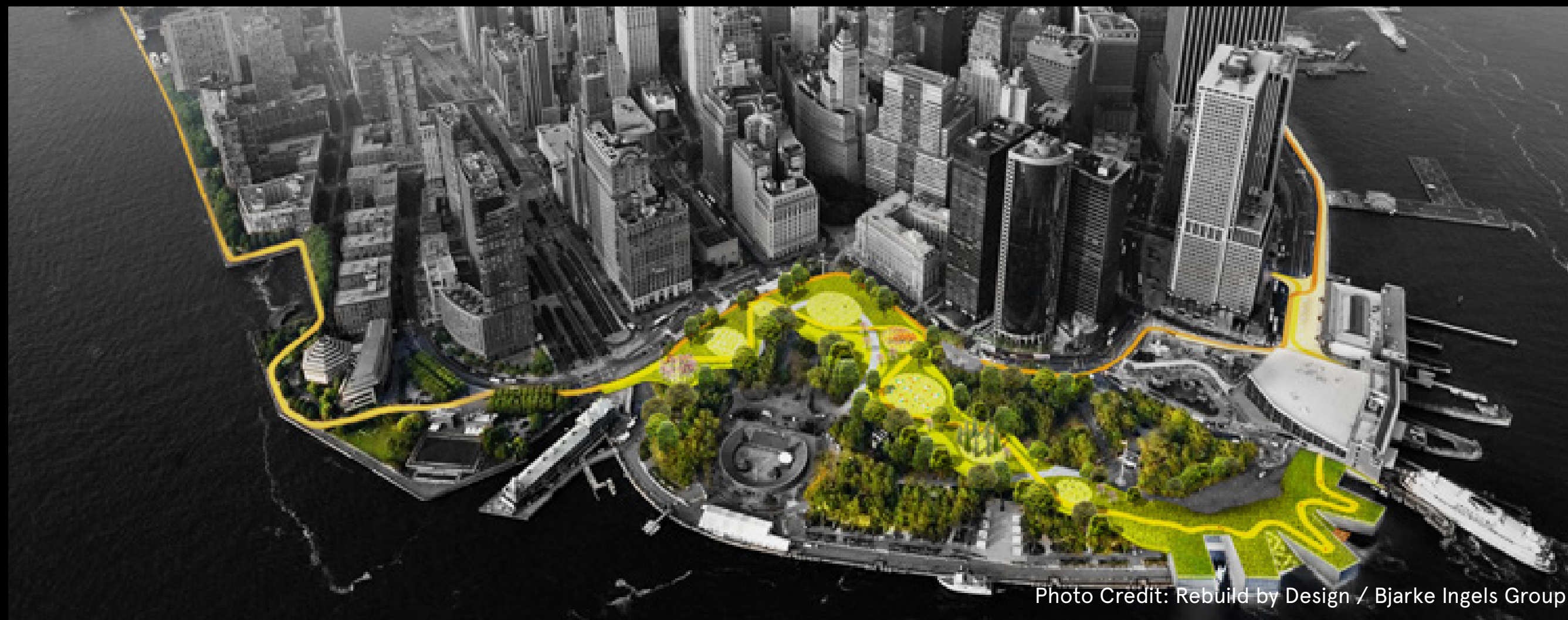
The federal government awarded \$930 million across seven winning projects. Over 10 years later, these projects are all at various stages of implementation – already providing flood protection and community benefits. They serve as hallmark examples of climate adaptation infrastructure. Each project is designed to reduce risk to severe storms and flooding, while serving communities every day through new or improved recreational and community gathering space, as well as ecological enhancements.

“Sandy is a reminder of why we must rethink how we build moving forward. It’s not enough for any region to rebuild their physical structures; we must also rebuild smarter, stronger, and more sustainably to withstand future disasters.

— SHAUN DONOVAN,
U.S. Secretary of Housing and
Urban Development (2009–2014)

MAY 2025

East River Park Phase 1 Opened to the Public



EAST COAST TO WEST COAST & BEYOND

Out of this competition, the Rebuild organization was born to continue the work of catalyzing innovative, multi-benefit, nature-forward solutions to adapt to climate change. It found its home at the Institute for Public Knowledge at New York University and is based in New York City.

Rebuild continues to collaborate with communities and local governments around the world on policies, projects, and programs that will better prepare society for our new reality with more extremes and more uncertainty due to climate change.



Rebuild has adapted this process for over a dozen communities, on many scales to plan social and physical infrastructure, bringing equitable engagement strategies to Oakland, creating a student competition to bring green infrastructure to downtown Atlanta, working with stakeholders and universities to reconsider the role of one of Athens' prized hills in Greece, developing an engagement strategy and resilience indicators that could track the understanding that residents have of climate change and their capacity to take ownership over the local improvements in Singapore, and helping equity-focused community organizations leverage federal grants in Puerto Rico.



Athens, Greece



Ciudad Juárez, Mexico



Amman, Jordan



San Juan, Puerto Rico

2017

Bay Area Challenge Launched:
San Francisco, Oakland and
Berkeley





MAY 2019

Rebuild mapped New York State federal disaster declarations for the first time (2011–2019)

The Atlas of Disaster began in New York State as a way to make the growing toll of climate disasters impossible to ignore and to build the case for long-term, dedicated funding for resilience. In 2019, inspired by California's parcel tax for earthquake safety, Rebuild convened a small cohort of advisors to explore similar strategies for New York and created its first "red map," a county-by-county analysis of federally declared disasters from 2011 to 2019.

The picture it painted was stark. Every county in New York had been impacted by extreme weather, and 60% had faced more than five disasters in less than a decade. Ninety percent of New Yorkers live near a body of water, leaving millions vulnerable to flooding and storm damage.

A tally of state and federal recovery dollars told the same story. More than \$37 billion had been spent after disasters, money released only once communities had already suffered.

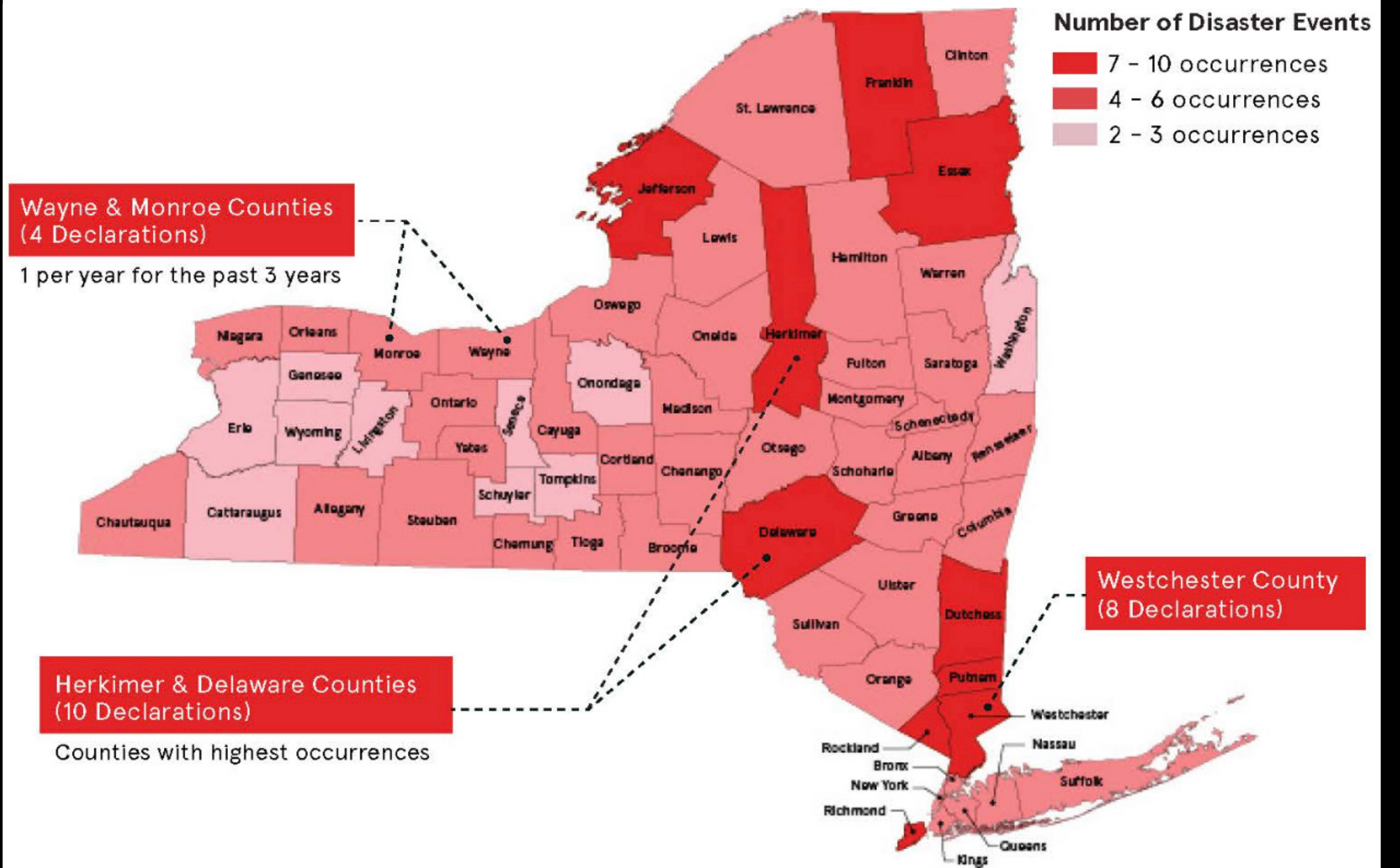
The map's message to state leadership was undeniable. **Coastal or inland, Democrat or Republican, urban or rural, every New Yorker is at risk.** Climate change is here, it affects everyone, and proactive investment is the only responsible path forward.

JAN 2019

Rebuild convened with close advisors and shared the idea for the NYS Bond Act

NEW YORK STATE FEDERAL AND STATE DISASTER DECLARATIONS

Our analysis revealed that 90% of New Yorkers lived near a body of water, and between 2011 to 2019, every county had experienced at least two disasters, with 60% of counties experiencing more than five.



INVEST NOW, BEFORE THE NEXT STORM

DEC 2019

Rebuild released the
Resilient Infrastructure
for New York State
Report



JAN 2020

Gov. Andrew Cuomo announced the \$3B Restore Mother Nature Bond Act at the New York State of the State Address

In 2019 and 2020, Rebuild worked with a coalition of leaders from across sectors to alert New York State to the urgent need to address climate change. Building on the coalition's efforts, former Governor Andrew Cuomo introduced the \$3 billion "Restore Mother Nature" Bond Act in January 2020, citing Rebuild's statistics from the NYS Disaster Declaration analysis. The act proposed investments in climate-resilient infrastructure, ecological restoration, and energy upgrades, while creating an estimated 84,000 jobs.

In 2021, the New York State Legislature approved the measure, and in 2022, Governor Kathy Hochul increased the funding to \$4.2 billion and renamed it the "Clean Water, Clean Air & Green Jobs Environmental Bond Act." Later that year, New York voters approved the bond act with overwhelming support, securing a historic commitment to climate resilience and environmental protection. The \$4.2 billion Bond Act invests in five key areas:

- **\$1.1B** for Restoration and Flood Risk Reduction
- **\$650M** for Water Quality Improvement and Resilient Infrastructure
- **\$650M** for Open Space Conservation and Recreation
- **\$1.5B** for Climate Change Mitigation
- **\$300M** for Other Projects

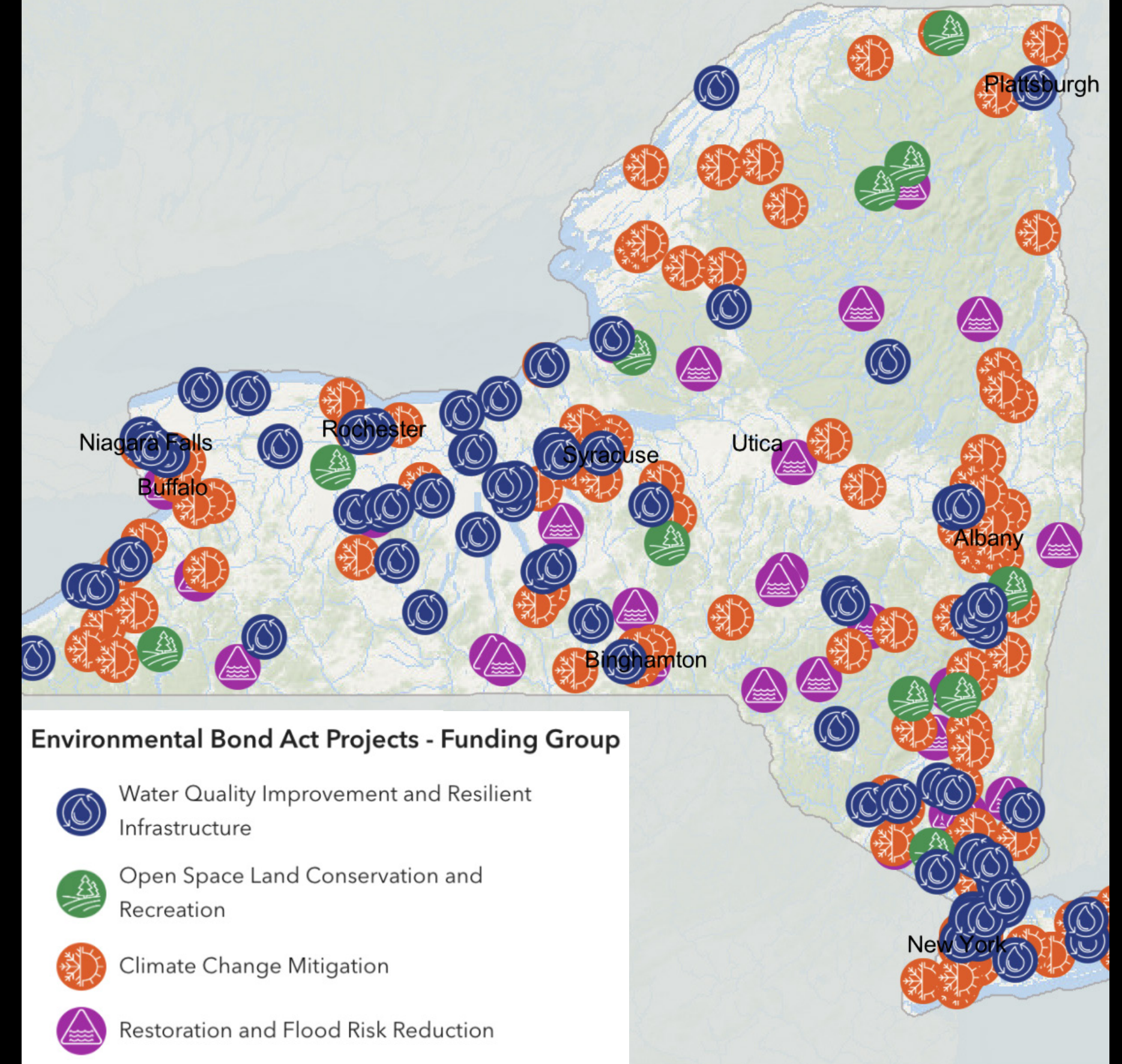
“These compelling projects will provide a meaningful impact on their communities and ensure that every child has the ability to play, learn, and grow in a safe and engaging environment.”

— KATHY HOCHUL,
Governor of New York State

APR 2022

Gov. Kathy Hochul expanded the NYS Environmental Bond Act from \$3 billion to \$4.2 billion

NYS ENVIRONMENTAL BOND ACT FUNDED PROJECTS



NOV 2022

New York State voters approved the \$4.2 billion Environmental Bond Act by 67%

U.S. NEWS

Record-breaking US heat wave scorches the Midwest and Northeast, bringing safety measures

WEATHER

Record flooding in Kentucky and Appalachia kills more victims as searches continue

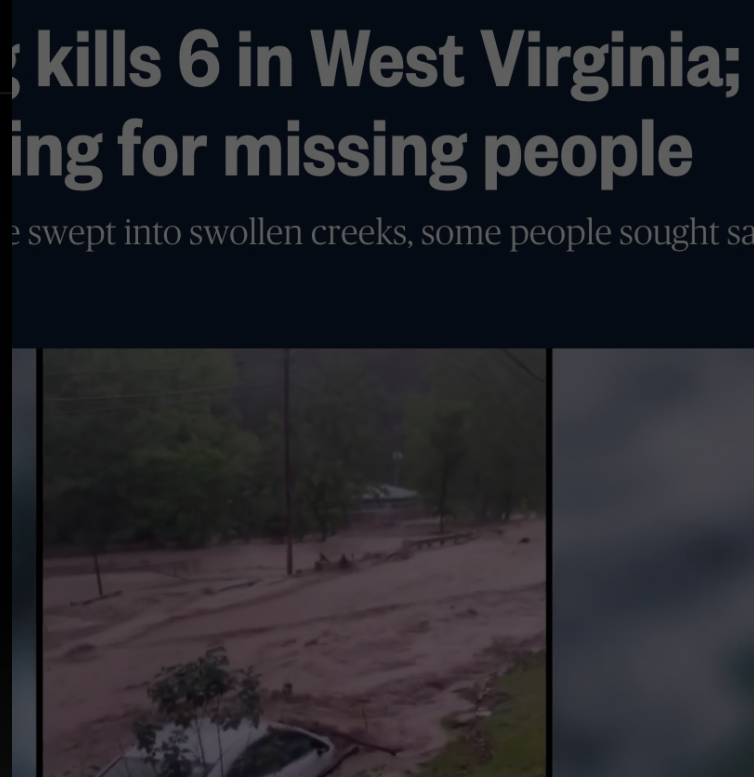
JULY 29, 2022 · 2:56 PM ET

By Shauneen Miranda



Home News Sport Business Innovation Culture Arts Travel Earth Audio Video Live

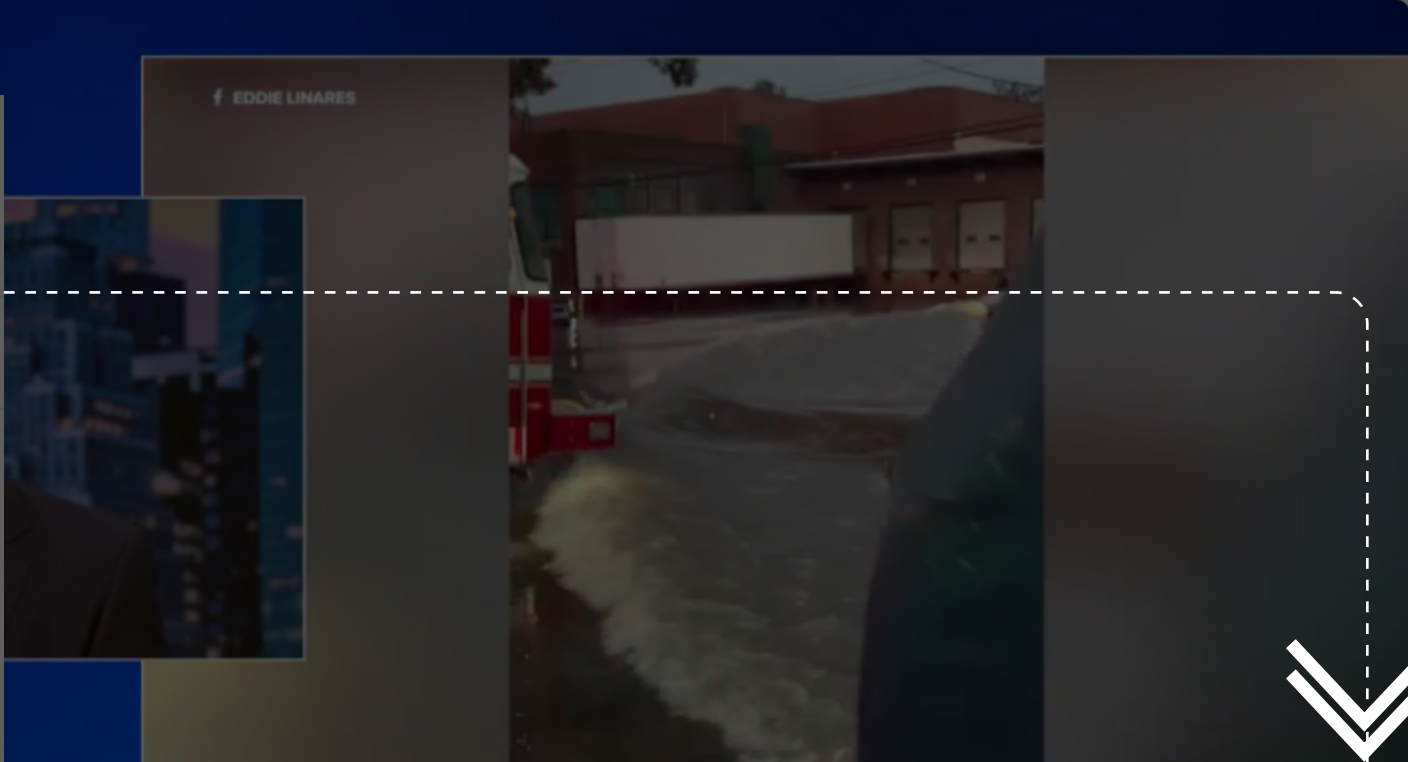
More than 400 indirect deaths linked to LA wildfires, study suggests



2 women killed in New Jersey flash flooding identified

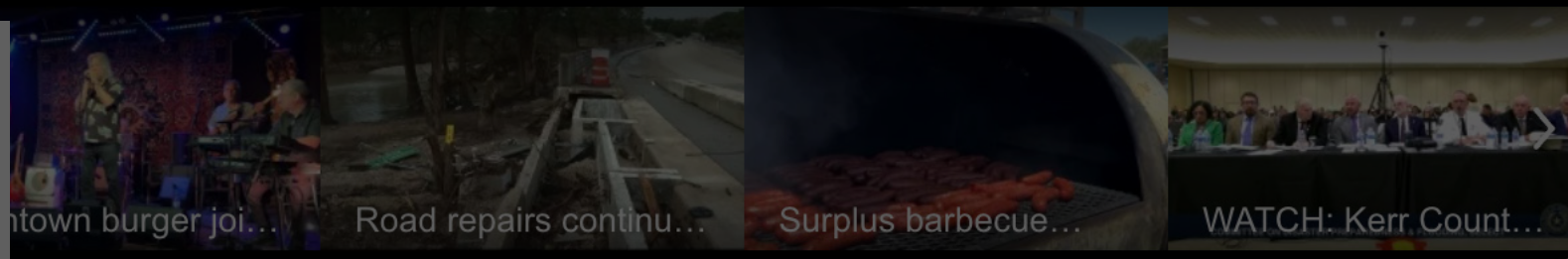
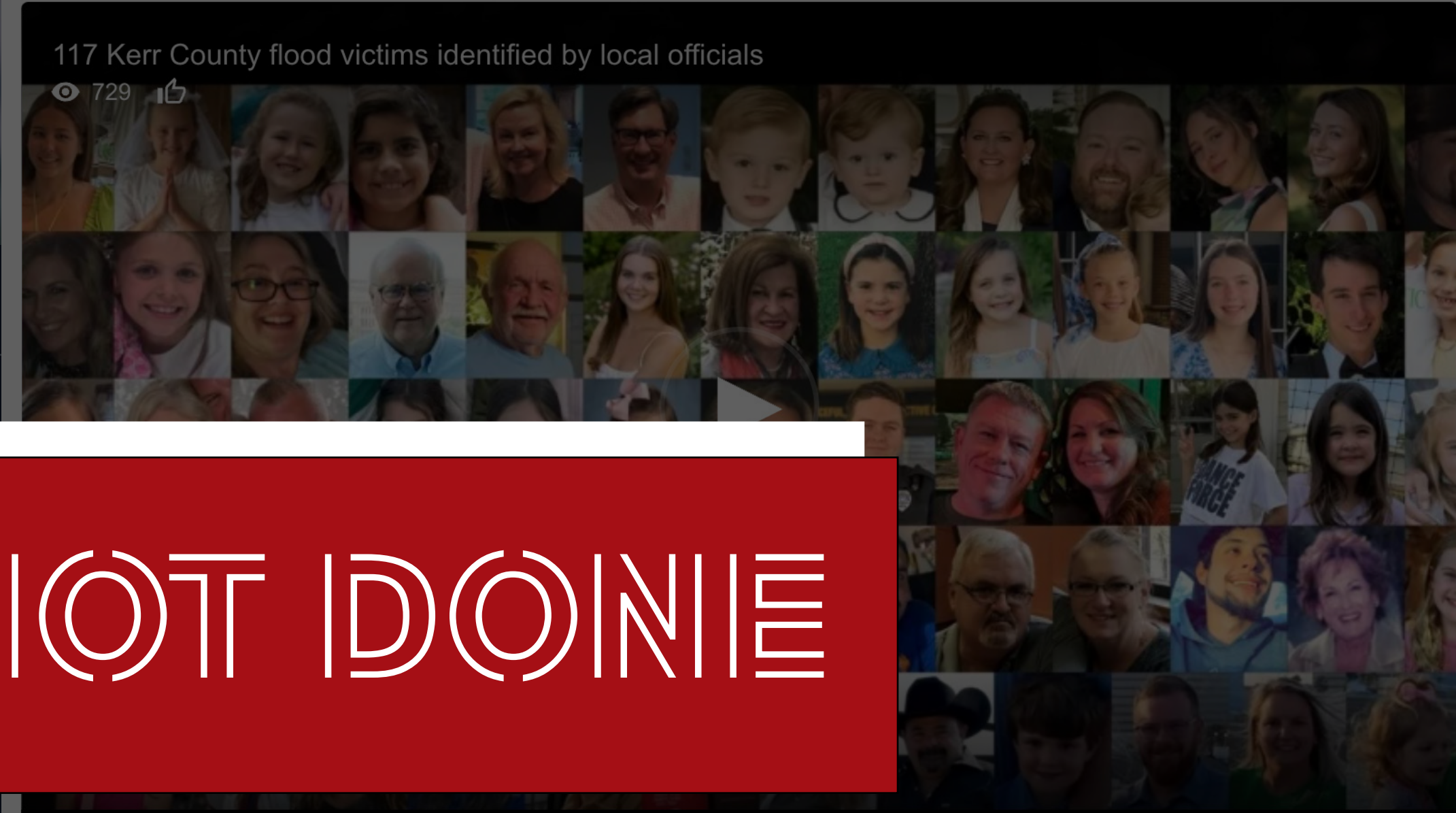
By [CeFaan Kim](#)

Wednesday, July 16, 2025



117 Kerr County flood victims identified by local officials

Two people remain missing as of Friday, Aug. 8



Kerr County officials have released the names of the victims in the Hill Country

FOX WEATHER

The FOX Weather App
LEARN MORE

Weather NewsHow to WatchExtreme WeatherLearnLocal WeatherEarth & SpaceLifestyleVideoAmerica

WEATHER NEWS | Published July 30, 2024 7:52am EDT | Updated July 30, 2024 9:59am EDT

Catastrophic flooding in Vermont washes away roads, traps terrified residents amid Flash Flood Emergencies

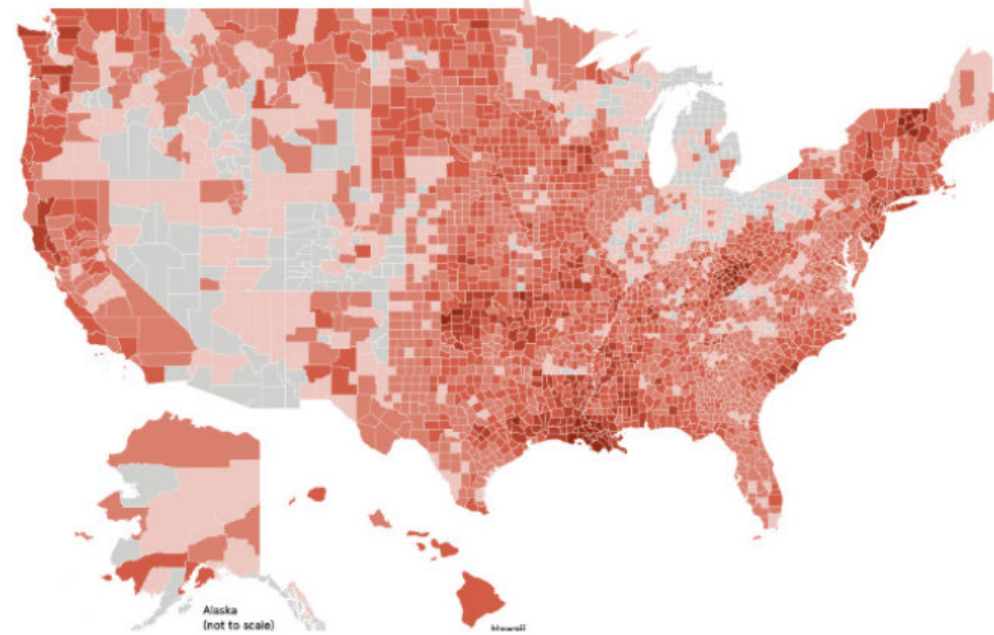
Forecast Center said 8.04 inches of rain fell in St. Johnsbury, most of which occurred in just six hours. That now places the town into its third-wettest July on record. And the rain overnight vaulted Tuesday to one of the wettest days on record in Vermont.



MERGING DATA + DESIGN

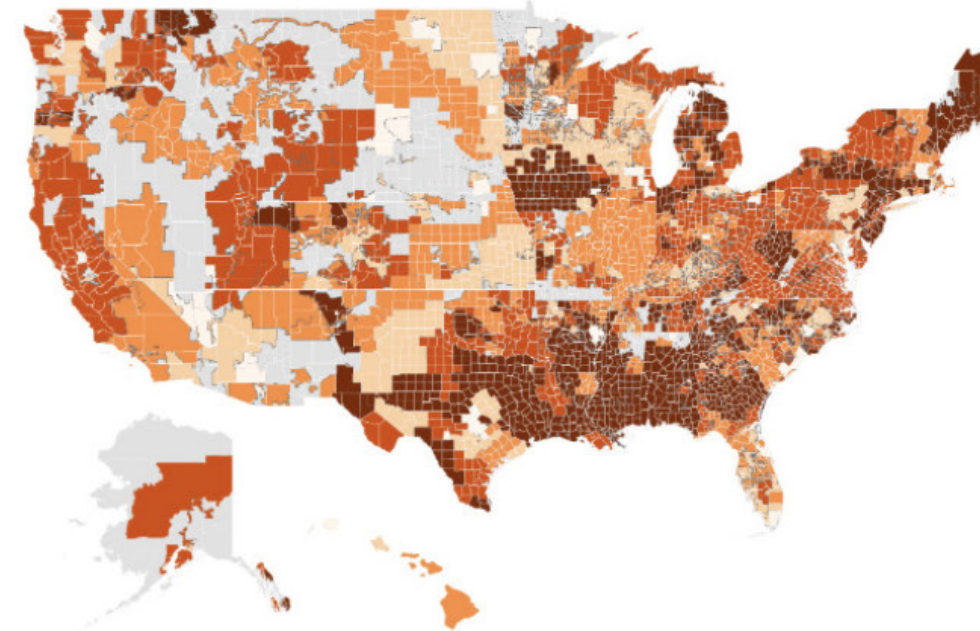
FEDERAL
DISASTERS

IMPACTS



ENERGY
RELIABILITY

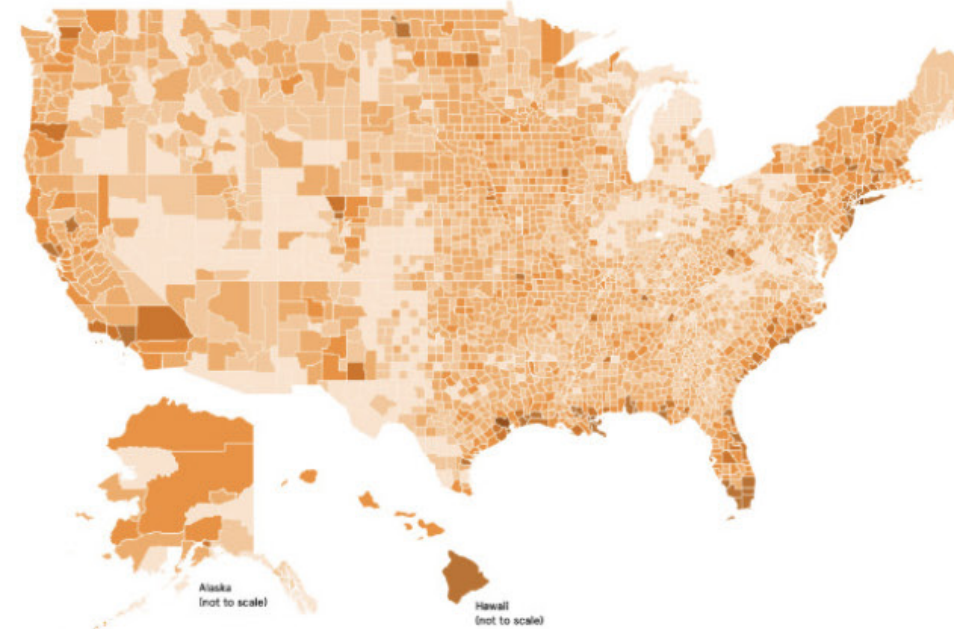
VULNERABILITIES



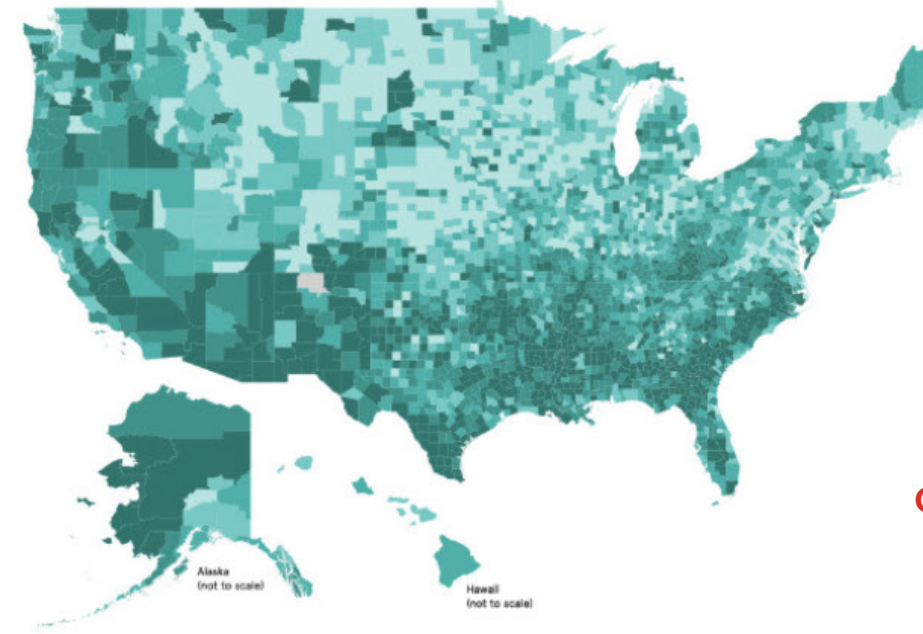
NOV 2022

Rebuild released the Atlas of Disaster report for nationwide study on county-level disaster declarations (2011-2021)

FEMA
PA + HM
ASSISTANCE



SOCIAL
VULNERABILITY



FEB 2023

Rebuild released Atlas of Disaster: New York in support of Make Polluters Pay Campaign with legislative maps

The Disaster Map for New York State proved the power of design in communicating complex, publicly available data to advance climate adaptation. Seeing its impact and recognizing the need for resilient infrastructure funding nationwide, Rebuild expanded the effort to all 50 states so other communities could access the resources needed to withstand climate change.

In 2022, Rebuild published the Atlas of Disaster, a 600-page report mapping county-level federal disaster data. It documents extreme weather events that received a Presidential Major Disaster Declaration, issued when the scale of a disaster exceeds a state's capacity to respond and recover without federal support.

The Atlas now serves as a blueprint for change, equipping communities with the information to advocate for long-term, dedicated funding for climate-ready infrastructure. This includes advancing state-level strategies such as environmental bond acts, modest insurance surcharges, and climate superfund models that require the largest corporate polluters to help fund adaptation and recovery.

ATLAS OF DISASTER (2011-2021) FINDINGS

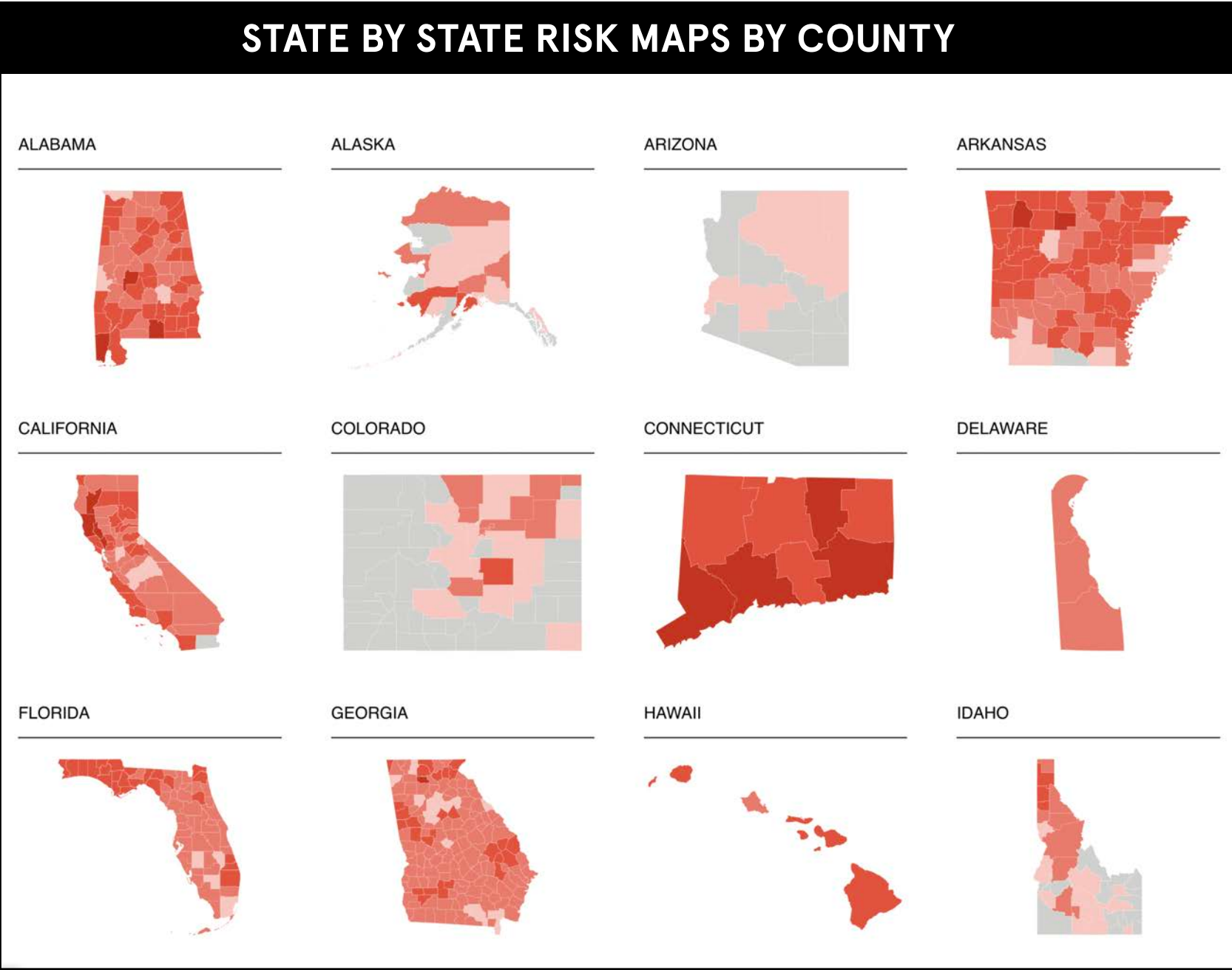
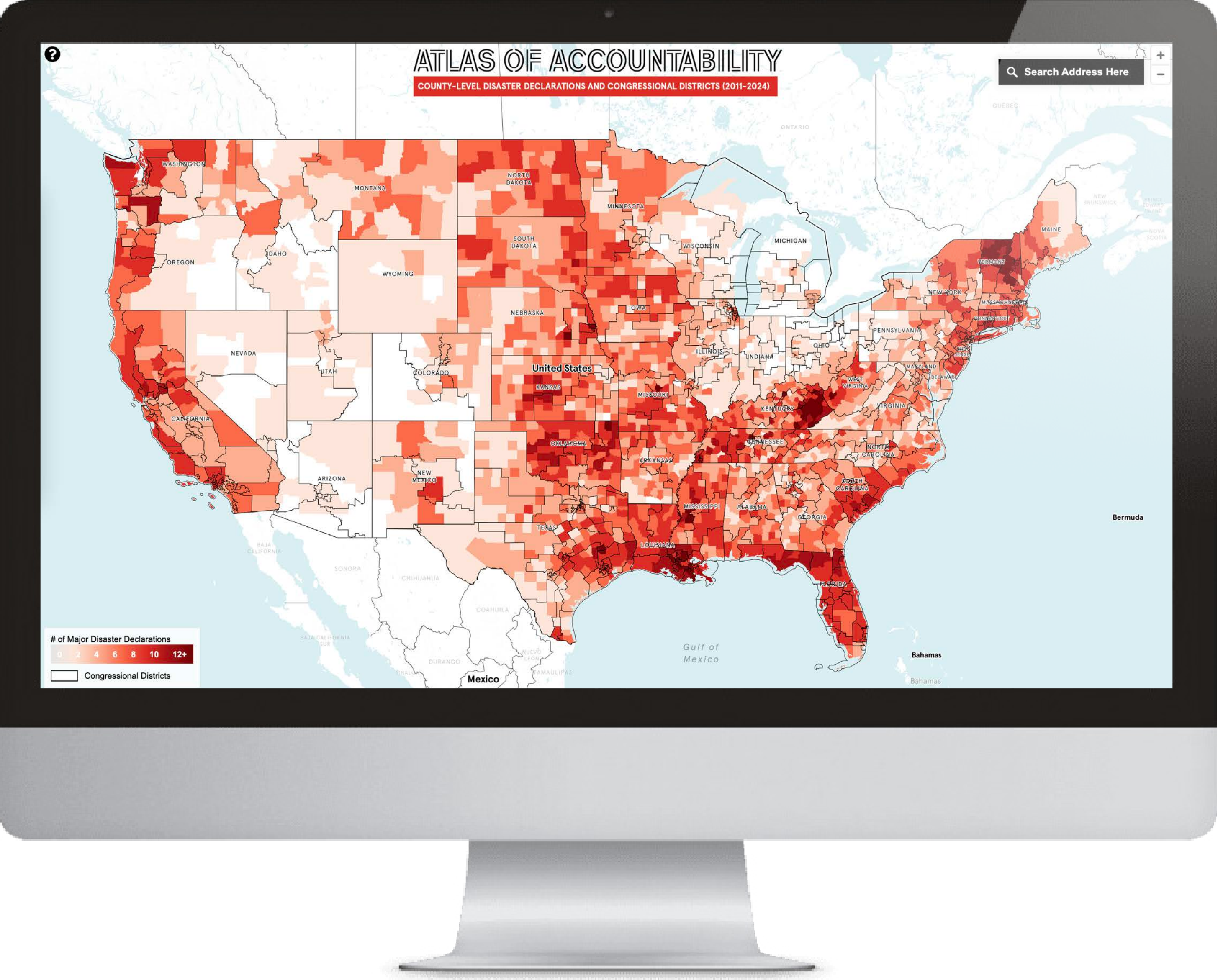
90%	OF COUNTIES IN THE US HAVE HAD A RECENT DISASTER DECLARATION
\$91B	SPENT BY FEMA & HUD IN POST-DISASTER ASSISTANCE
\$271B	OF CLIMATE INFRASTRUCTURE COULD BE SUPPORTED THROUGH A SMALL INSURANCE SURCHARGE
11.5	IS THE MEDIAN NUMBER OF DISASTER DECLARATIONS ACROSS THE COUNTRY
\$97	IS THE MEDIAN PER CAPITA COST OF FEDERALLY DECLARED DISASTERS ACROSS ALL STATES
463	COUNTIES HAVE HIGH SOCIAL VULNERABILITY AND LOW ENERGY RELIABILITY

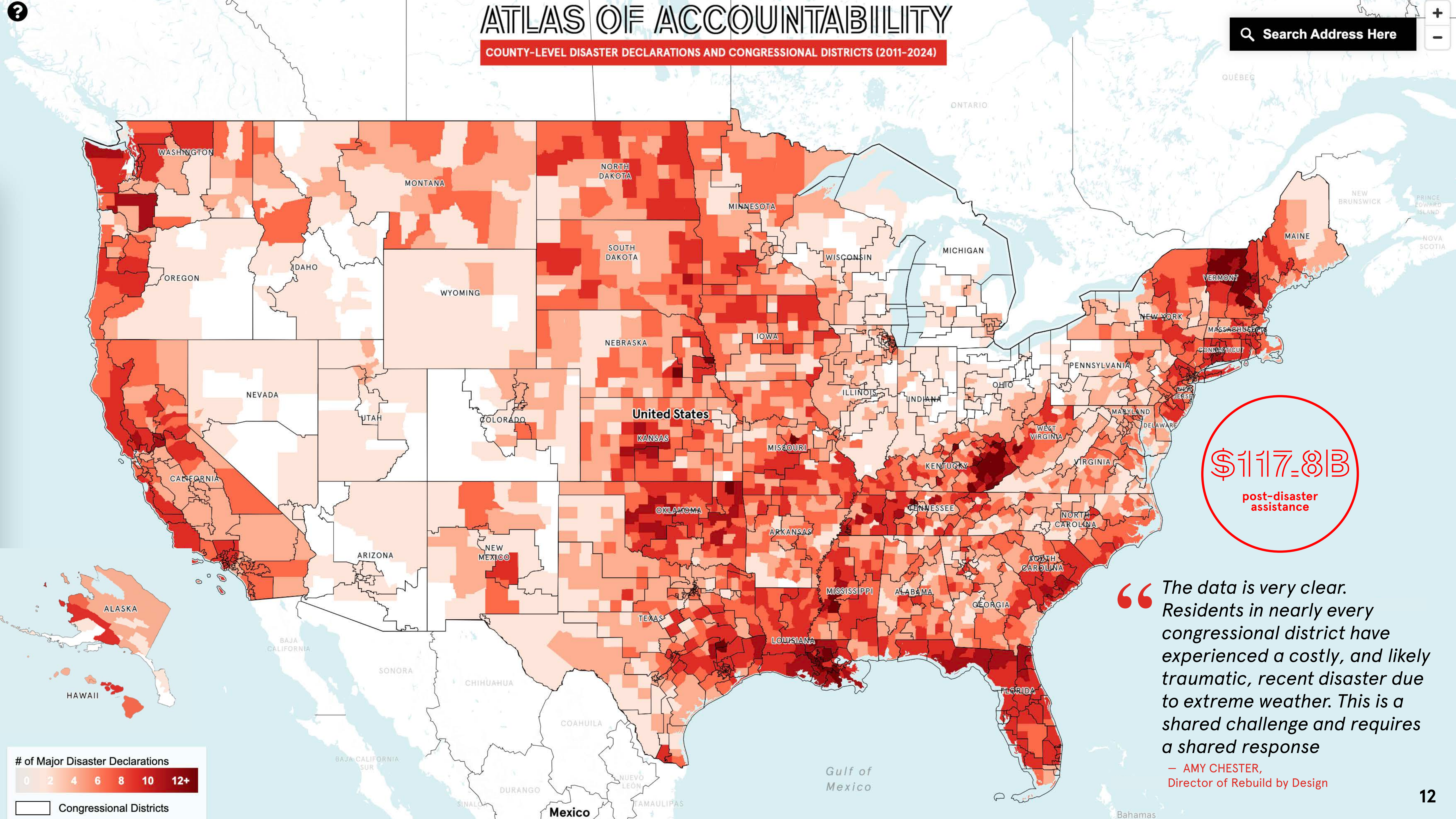


Rebuild released the Atlas of Accountability interactive mapping tool

Rebuild by Design’s **Atlas of Accountability** is a one-stop-shop for county-level major disaster declarations across the United States. It is a tool designed to help organizers, researchers, policymakers, and stakeholders identify the impact of major disasters due to extreme weather events on a local and national scale.

The Atlas reveals patterns of risk and investment that are often hidden in federal datasets, helping communities see the scale and frequency of climate impacts in their own backyard. By mapping disaster declarations alongside federal recovery dollars, the tool exposes where aid is flowing, where it isn’t, and how these gaps compound existing inequities. This transparency empowers advocates to push for fairer distribution of resources and stronger local resilience plans.





COUNTY & STATE OVERVIEW

The pop-up displays a county's total number of federally declared extreme weather disasters, along with the amount of FEMA and HUD recovery funds received and the per capita cost. It also includes statewide totals for disaster occurrences and federal assistance, allowing users to compare local impacts within the broader state context.

CONGRESSIONAL REPRESENTATIVE

Each county profile identifies its U.S. House representative from the 119th Congress and links to their social media channels. This feature supports grassroots organizing by making it easier for residents to contact elected officials, share local disaster data, and demand stronger climate adaptation policies.

U.S. SENATORS

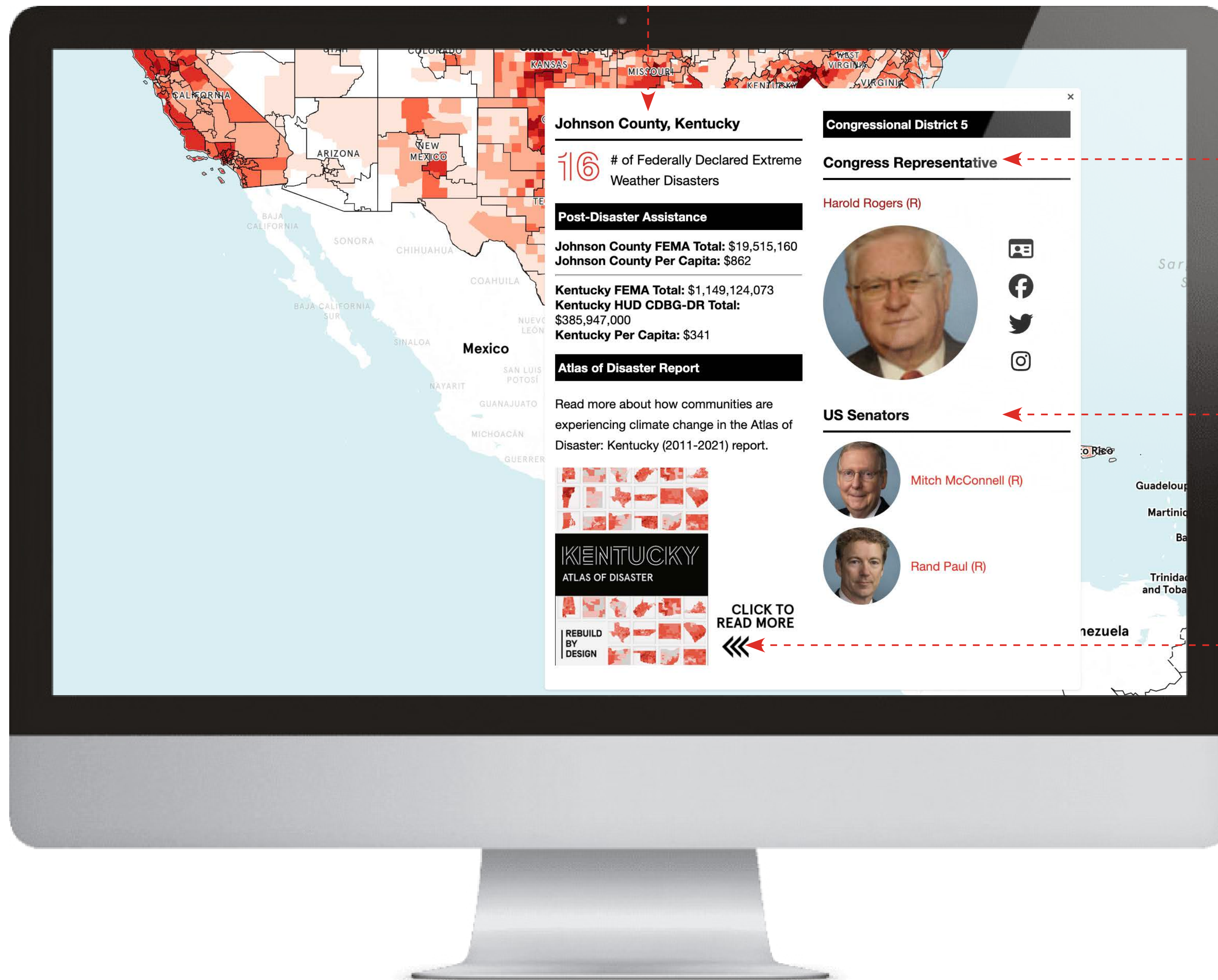
The state's two U.S. Senators are listed for every county, with names hyperlinked to their official Senate webpages. This direct connection enables constituents to learn about their senators' policy positions, track legislative activity, and advocate for climate action.

ATLAS OF DISASTER REPORT

A link to the state's full Atlas of Disaster report offers additional maps:

- **Disaster Occurrences** – Shows how often a county has faced federally declared events, providing a baseline for understanding climate impacts.
- **FEMA Obligations** – Reveals where federal recovery dollars were allocated.
- **Social Vulnerability Index (SVI)** – Identifies communities most at risk, guiding where investments could deliver the greatest equity impact.
- **Energy Reliability** – Breaks down which utility areas take, on average, longest to bring power back online during a major event.

The report also includes an open-source data table, enabling deeper analysis and accountability at the state and county levels.



TAXPAYERS ARE ALREADY PAYING

In 2024 alone, the U.S. faced **27 separate billion-dollar weather** and climate disasters totaling **\$182.7 billion**, making it the second-highest year on record according to NOAA—just behind the 28 events in 2023. These disasters displaced millions of people across the country.

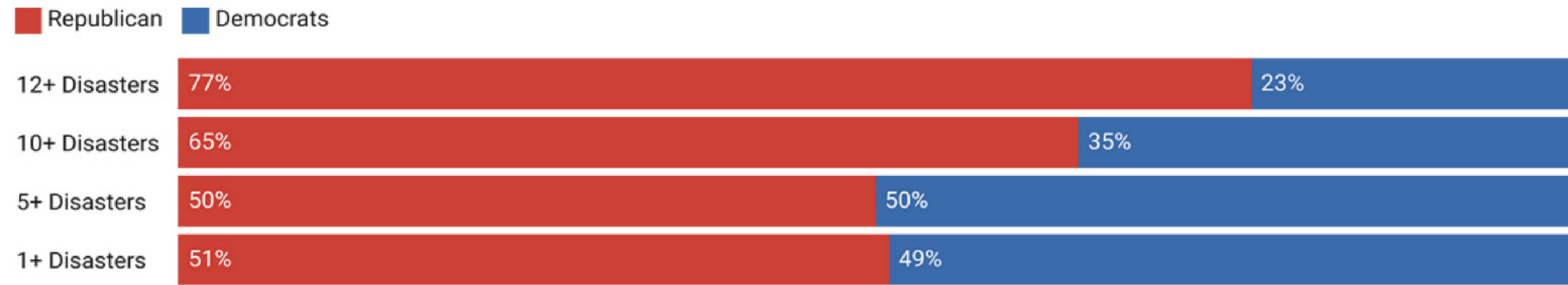
We can do better.

“Every American pays the price for the lack of information, whether or not they have been directly affected by a flood or wildfire. Taxpayers foot the bill directly when the federal government pays out billions of dollars in disaster relief.”
— RYAN KELLMAN
Producer, Science Desk, NPR

ATLAS OF ACCOUNTABILITY FINDINGS FOR 2011-2024

99.5%	OF CONGRESSIONAL DISTRICTS EXPERIENCED AT LEAST ONE FEDERALLY DECLARED DISASTER SINCE 2011
\$72.7B	FEDERAL RELIEF FROM FEMA HAZARD MITIGATION AND PUBLIC ASSISTANCE FUNDS
\$45.2B	FEDERAL RELIEF FROM HUD’S COMMUNITY DEVELOPMENT BLOCK GRANT - DISASTER RECOVERY (CDBG-DR) FUNDS
80% OF STATES	EXPERIENCED 10 OR MORE MAJOR DISASTER DECLARATIONS
28 STATES	HAD EVERY COUNTY IMPACTED BY A MAJOR DISASTER DECLARATION

FLOODS, FIRES, DROUGHTS, AND HURRICANES CROSS POLITICAL BOUNDARIES



STATES WITH HIGHEST DISASTER DECLARATIONS

STATE	# OF DISASTERS
CALIFORNIA*	39
OKLAHOMA*	30
TENNESSEE	30
IOWA*	26
ALASKA	25
MISSISSIPPI	25
VERMONT	25
KENTUCKY	23
NEW YORK	23
WASHINGTON*	23

* In instances where tribal land is affected, federal disaster declarations may count the same event twice.

COUNTIES WITH HIGHEST DISASTER DECLARATIONS

COUNTY	# OF DISASTERS
WASHINGTON, VT	22
MERRIMACK, NH	19
LAMOILLE, VT	17
FRANKLIN, KY	16
JOHNSON, KY	16
ESSEX, VT	16
ORLEANS, VT	16
CLAY, KY	15
LAWRENCE, KY	15
LEE, KY	15



Photo Credit: Rebuild by Design | Olive Toran

JAN 2025

Rebuild facilitated the Kentucky Flood Resilience Coalition workshop in Frankfort, KY

WE USE THE ATLAS OF ACCOUNTABILITY

As more communities across the country experience devastating losses, so too does the urgency to help people prepare for and withstand the impacts of climate change by investing in solutions that protect lives and livelihoods.



"I use the Atlas of Accountability to visualize what I know to be true in my work with communities: that Vermont is experiencing more and more destructive weather events. It helps make clear that Vermont's rural communities need our support."

— JESSICA SAVAGE, DIRECTOR OF PROGRAMS AND STRATEGIC INITIATIVES, VT RURAL



"I use the Atlas of Accountability to spotlight the failure of US policy to address extreme heat, even though extreme heat is the highest killer in comparison to all other extreme weather events."

— LENIO MYRIVILI, GLOBAL CHIEF HEAT OFFICER WITH UN-HABITAT AND THE UNITED NATIONS ENVIRONMENTAL PROGRAMME



"I use the Atlas of Accountability to let data inform the way I do my work supporting communities. I particularly appreciate seeing the updates, and identifying communities facing their first really big disaster in a long time."

— MARION MCFADDEN, VP FOR DISASTER RECOVERY, IEM



"I'm southern organizer that uses the Atlas of Accountability to understand the world as it is while I work to build the world as it should be."

— NSÉ UFOT, PROGRAM MANAGER, FUTURE BOUND



"I have used the Atlas of Accountability as a reference point for our regional, Appalachian Flood Resilience Coalition work and for the KY work, I reference the data in it for our outreach materials and supporting notes to lawmakers and other stakeholders."

— BRENDAN MUCKIAN-BATES, APPALACHIAN CITIZENS' LAW CENTER



"I use AOA to help us understand the impact of climate events on the lives of our residents who live in floodprone areas and to support state agency action at the level of urgency that climate change demands"

— NICK ANGARONE, CHIEF RESILIENCE OFFICER, NEW JERSEY



"We use the Atlas of Accountability to illustrate for communities the risks that they face from climate change, as we work to support the creation of equitable neighborhoods."

— CASHUANA HILL, REDRESS MOVEMENT



"I use the Atlas of Accountability to understand which communities that have received federal disaster aid are at the greatest risk from climate change, to help inform my work on federal disaster policy. It's a great thing, and I rely on it."

— CHUCK SCHUMER, MINORITY LEADER, U.S. SENATE



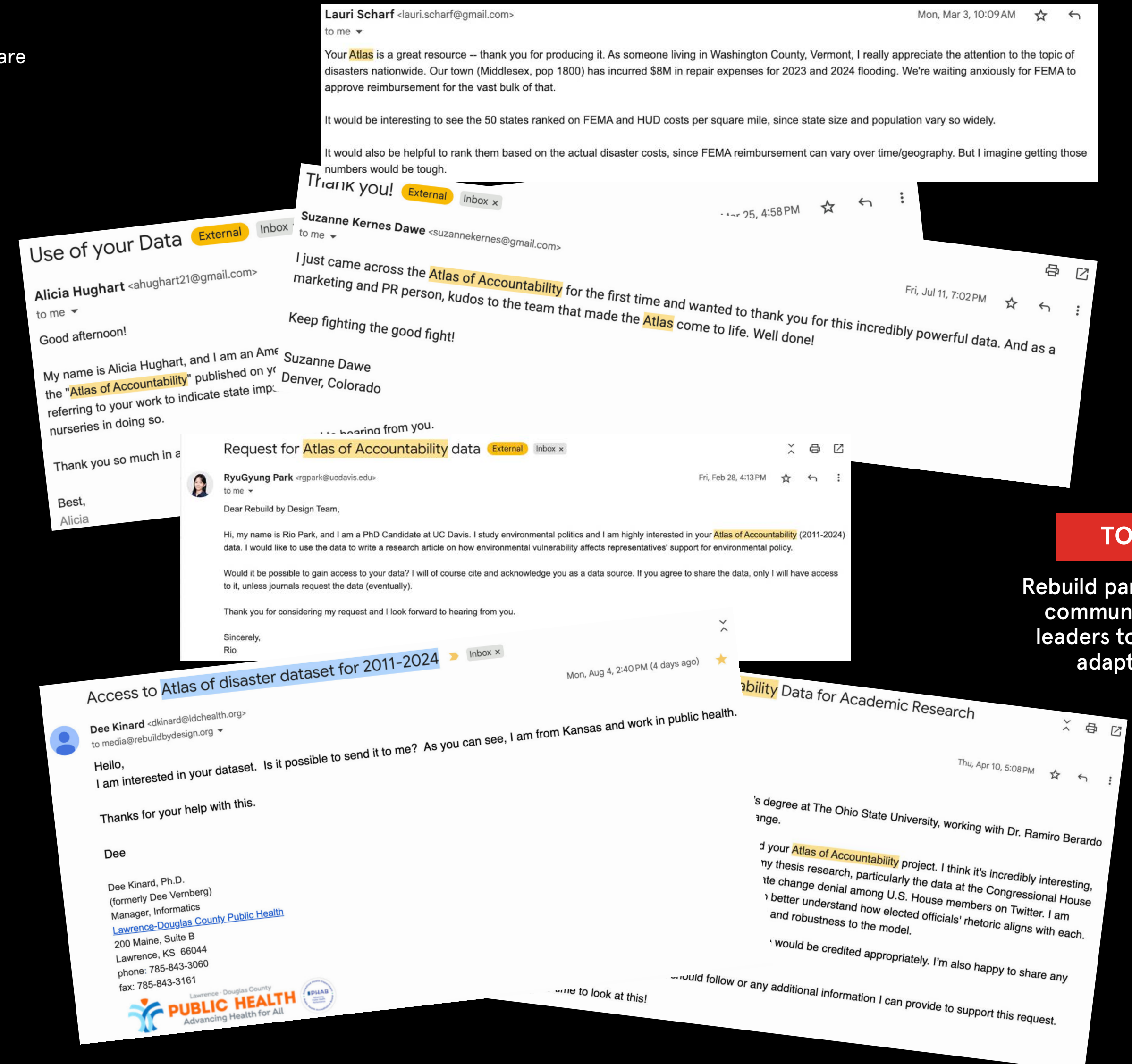
"I use the Atlas of Accountability to help Anthropocene Alliance better support frontline communities across the country with clear, local disaster and recovery data that strengthens advocacy and drives equitable climate solutions."

— ARIF ULLAH, EXECUTIVE DIRECTOR, ANTHROPOCENE ALLIANCE



"I use the Atlas of Accountability to show the rest of the world that by investing in equitable, sustainable, and resilient projects—starting with those most vulnerable—we can build a stronger future, unlock opportunities, and create lasting value for all."

— HENK OVINK, EXECUTIVE DIRECTOR AND FOUNDING COMMISSIONER FOR THE GLOBAL COMMISSION ON THE ECONOMICS OF WATER



TODAY

Rebuild partners with communities and leaders to advance adaptation

450+ PRESS COVERAGES ACROSS 50 STATES

5 EYEWITNESS NEWS KSTP	CBS 6	FOX 5 SAN DIEGO	KPVI	NBC PHILADELPHIA	SEATTLE TIMES	THE SQUAMISH CHIEF	WFXR
560 THE ANSWER (WIND-AM)	CBS17	FOX 5 TAMPA BAY	KRON4	NBC4	SEYMOUR TRIBUNE	THE TEXAS DAILY	WGN 9
8 NEWS NOW (KLAS-TV)	CENTRAL ILLINOIS PROUD (WMBD-TV)	FOX 56 NEWS (WDKY-TV)	KRQE	NEW CASTLE NEWS	SF GATE	THE TORONTO STAR	WGNO
960 THE REF (WRFC AM)	CHANNEL 3000	FOX 59	KRTV	NEW HAMPSHIRE PUBLIC RADIO	SILICON VALLEY NEWS	THE TRIB (PITTSBURGH TRIBUNE-REVIEW)	WHEC
ABC 22	CHATTANOOGA TIMES FREE PRESS	FOX 8	KSAT	NEW ORLEANS CITY BUSINESS	SOO LEADER	THE WEATHER CHANNEL	WHNT
ABC 23 BAKERSFIELD (KERO-TV)	CHICAGO TRIBUNE	FOX NEWS 13	KSBY	NEW YORK 1 LIVE	SOUTH FLORIDA SUN-SENTINEL SPECTRUM	THE XYLOM	WHO 13
ABC 27	CHRISTIAN SCIENCE MONITOR	FOX WEATHER	KSHB	NEW YORK TIMES	SPECTRUM NEWS	THEDAY.COM	WINNIPEG FREE PRESS
ABC 4	CINCINNATI ENQUIRER	FOX21 SOUTHERN COLORADO (KXRM-TV)	KSL	NEWS 4 JAX	SPECTRUM NEWS 1	TIMES ARGUS	WINNIPEG SUN
ABC 6 (WATE)	CITIZEN TRIBUNE	FOX59 (WXIN)	KSN	NEWS 6 ORLANDO	ST. LOUIS POST-DISPATCH	TIMES BULLETIN	WIVB
ABC NEWS	CITRUS COUNTY CHRONICLE	GLOBAL NEWSPAPER READING (HUÁNQIÚ DÙ BAO)	KTAR-FM	NEWS 8000	STAR TRIBUNE	TIMES DAILY	WIVT
ABC15	CITY NEWS HALIFAX	GRABIEN NEWS	KTLA	NEWS 9	STATEN ISLAND ADVANCE	TIMES OF INDIA	WJHL
ABC27 (WHTM-TV)	CITY NEWS TORONTO	GRAINGER TODAY	KTSM 9	NEWS DAY	STL TODAY	TIMES UNION	WJTV
ABC4	CLAIMS JOURNAL	GREENFIELD REPORTER	KTVH	NEWS HERALD	TELEMUNDO 52 (KVEA)	TMJ4	WKMG
ACCESS WDUN	CLICK 2 HOUSTON	GREENSBORO NEWS AND RECORD	KTVN	NEWS NATION	TELEMUNDO WASHINGTON DC	TORONTO STAR	WKMS
ADIRONDACK ALMANAC	CLICK ON DETROIT	GRIST	KTVQ	NEWS TOPIC NEWS	TFI DAILY NEWS	TRUTHOUT	WKRN
AJC NEWS	CLICK ON DETROIT LOCAL 4	GROUND NEWS	KTVZ	NEWS-PRESS NOW	THE ATTITUDE WITH ARNIE ARNESEN EP 519	TULSA WORLD	WKTV
AL ARABIYA	CLICK ORLANDO	HAMILTON SPECTATOR	KULR 8	NEWSBREAK	THE BALTIMORE SUN	UP	WKYT
ALM PROPERTY CASULTY	CLIMATE PROOF NEWS	HASTINGS TRIBUNE	KVCR	NEWSDAY	THE BOSTON GLOBE	URBAN COAST INSTITUTE	WLNS
AMERICA ADAPTS	CLINTON HERALD	HAWAII FREE PRESS	KWKT FOX 44	NEWSDAY NY	THE BOWLING GREEN DAILY NEWS	AUGUST NEWSLETTER	WN
ANNISTON STAR	CLOVERLEAF AI	HAZARD HERALD	KXLF TV	NEWSWEEK	THE BUSINESS TIMES	US NEWS AND WORLD REPORT	WNKY
AP	CNBC	HAZLETON STANDARD SPEAKER	KXLG	NEXUS MEDIA NEWS	THE CANADIAN PRESS	VALLEY CENTRAL	WORLD NATION NEWS
AP AUDIO	CNY HOMEPAGE	HEAD TOPICS	KXLH	NJ 1015	THE CAPITOLIST	VALLEY NEWS	WOWK 13
APG WISCONSIN	COAST REPORTER	HICKERY DAILY RECORD	KXXV (ABC 25)	NJ SPOTLIGHT NEWS	THE CENTER SQUARE	VANCOUVER IS AWESOME	WOWK 13 NEWS
APPALACHIAN NEWS EXPRESS	COLUMBIA MISSOURIAN	HINDUSTAN TIMES	LACONIA DAILY SUN	NJ SPOTLIGHT NEWS NUMBER OF THE DAY	THE CHRISTIAN SCIENCE MONITOR	VAPING UNDERGROUND	WPLG LOCAL 10
APPLE VALLEY NEWS NOW	COURIER NEWS	HNG (HOMETOWN NEWS GROUP)	LANDSCAPE ARCHITECTURE MAGAZINE	NONSTOP LOCAL (KHQ-TV)	THE COLUMBIAN	VERMONT BIZ	WPRI
ASPEN DAILY NEWS	COURIER TRIBUNE	HOBOKEN GIRL	LAS VEGAS SUN	NORTH PLATT TELEGRAPH	THE COOL DOWN	VERMONT DIGGER	WPSD LOCAL 6
ASSOCIATED PRESS	COYOTE GULCH	HOUSTON CHRONICLE	LEE NEWS CENTRAL	NW TIMES	THE COURIER EXPRESS	VERMONT PUBLIC RADIO	WRAL-TV
AVERY JOURNAL TIMES	CT INSIDER	HUDSON COUNTY NEWS	LIVINGSTON ENTERPRISE	OMAHA WORLD HERALD	THE DAILY NEWS	VICTORIA ADVOCATE	WREG
BAKERSFIELD.COM	DAILY GAZETTE	HUDSON REPORTER	LMT ONLINE	ORANGE COUNTY REGISTER	THE DAILY SENTINEL	VIGOUR TIMES	WSB 95.5
BANGOR DAILY NEWS	DAILY HERALD	HURON DAILY TRIBUNE	LOCAL NEWS 8 (KIFI-TV)	OUR QUAD CITIES (KLJB)	THE DERRICK	VIRGIN ISLANDS DAILY NEWS	WSBRV ATLANTA
BASTILLE POST GLOBAL	DAILY KOS	INDEPENDENT	LOHUD	OZARKSFIRST	THE GEORGIA SUN	VOICE OF ALEXANDRIA	WSIL-TV
BATON ROUGE BUSINESS REPORT	DAILY MAIL	INDEPENDENT RECORD	LONGVIEW NEWS-JOURNAL	PATCH	THE GUAM DAILY	VOICE OF AMERICA LEARNING ENGLISH	WSLS
BEAUMONT ENTERPRISE	DAILY PROGRESS	INSIDE NOVA	LOS ANGELES TIMES	PBS NEWS	THE GUARDIAN	VT DIGGER	WTAJ
BEDFORD GAZETTE	DARIEN TIMES	INSURANCE JOURNAL	LOUISVILLE PUBLIC MEDIA	PENN LIVE	THE HAMILTON SPECTATOR	WAMF LP 90.3 FM NEW ORLEANS	WTMJ-TV (CHANNEL 4)
BELOIT DAILY NEWS	DAY STAR NEWS	INSURANCE NEWS NET	MAINE PUBLIC	PHILADELPHIA INQUIRER	THE HARDWICK GAZETTE	WAND TV	WTOP
BISNOW	DAYTON DAILY NEWS	MANCHESTER JOURNAL	PHYS.ORG	PHILADELPHIA INQUIRER	THE HARTFORD COURANT	WANE 15	WTVJ (ABC 6)
BISNOW NEW ORLEANS	DEER KATYA	MANCHESTER TIMES	PIQUE NEWS	PIQUE NEWS	THE HERALD CHRONICLE	WAPA	WTVQ
BIZ NEW ORLEANS	DELAWARE COUNTY DAILY TIMES	INSURIFY	PIX11 (WPIX)	POLITICO	THE HILL	WASHINGTON POST	WTWO SUNRISE
BLACK HILLS PIONEER	DELTA OPTIMIST	JEMS	MANKATO FREE PRESS	POLITICO PRO	THE INDEPENDENT	WASHINGTON TIMES	WV NEWS
BLOOMBERG	DEMOCRATIC UNDERGROUND	JOURNAL NEWS	MERCURY NEWS	PORTERVILLE REPORTER	THE IOLA REGISTER	WATAGUA DEMOCRAT	WV PUBLIC
BLUEFIELD MORNING TELEGRAPH	DETROIT NEWS	KAAL TV	MILWAUKEE INDEPENDENT	POST GAZETTE	THE ITEM	WATE	WVNS
BOSTON 25 NEWS	DEVDISCOURSE	KANSAS CITY STAR	MONTANA RIGHT NOW	POST JOURNAL	THE JOURNAL	WATERBURY ROUNABOUT	WWLP
BOSTON GLOBE	DOMINION POST	KATHAI NEWS	MOUNTAIN DEMOCRAT	POST REGISTER	THE JOURNAL RECORD	WATERTOWN DAILY TIMES	WYTV
BOSTON HERALD	DOTHAN EAGLE	KBVI WASHINGTON	MSN	PRESS OF AC	THE LEADER-TELEGRAM	WBBJTV	XPAH
BRYAN COLLEGE STATION	EAST BAY TIMES	KETK	MY CHAMPLAIN VALLEY	PRINCETON DAILY CLARION	THE MERCURY NEWS	WBOY 12 NEWS	YADKIN RIPPLE
EAGLE	EASTERN PROGRESS	KFOR	MY PANHANDLE	PROPERTYCASUALTY360	THE MORNING CALL	WCBD	YAHOO
BUSINESS REPORT	EDWARDSVILLE INTELLIGENCER	KGET-TV	MYMCMURRAY	REGISTER HERALD	THE NATIONAL HERALD	WCNC-TV	YAHOO CANADA
BUSINESS STANDARD	EDWARDSVILLE INTELLIGENCIA	KGTV (ABC 10)	MYNORTHWEST (KIRO-FM)	ROME NEWS TRIBUNE	THE NEWS ENTERPRISE	WCPO CINCINNATI	YAHOO NEWS
CALEDONIAN RECORD	EL PASO. INC.	KHON2	NAHARNET	ROOSEVELT ISLAND DAILY	THE NEWS ITEM	WDIY	YALE 360
CAMDEN ARK NEWS	ELK VALLEY TIMES	KILLLEN DAILY HERALD	NBC 26 (WGBA-TV)	SAN FRANCISCO CHRONICLE	THE ORLANDO SENTINEL	WDRB	YALE CLIMATE CONNECTIONS
CANON CITY DAILY RECORD	ENVIRONMENTAL HEALTH NEWS (EHN)	KION46	NBC 5	SAN FRANCISCO EXAMINER	THE PANTAGRAPH	WEST KENTUCKY STAR	YANKTON DAILY PRESS AND DAKOTAN
CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE	FAIRFIELD SUN TIMES	KIRO 7 NEWS	NBC 7 SAN DIEGO (KNSD)	SAN FRANCISCO EXAMINER	THE PHILADELPHIA TRIBUNE	WEWS-TV (ABC 5)	YOUR BASIN (KMID + KPEJ-TV)
CAROLINA COAST	FAST COMPANY	KJRH	NBC BAY AREA (KNTV)	SAN MATEO DAILY JOURNAL	THE POST-JOURNAL	WFMJ	YOUR VALLEY
CAROLINA COAST ONLINE	FINANCE AND COMMERCE	KLAS 8 NEWS	NBC CHICAGO	SC NOW	THE PRESS	WFMZ	
CBS 12	FOUR STATES HOMEPAGE (KSNF + KODE-TV)	KNWA	NBC DALLAS	SCRIPPS NEWS TV	THE PRESS DEMOCRAT	WFMZ-TV	
CBS 17	FOX 28	KNWA FOX 24	NBC LOS ANGELES	SEATTLE POST INTELLEGENCIA			
CBS 19 (WCAV)							



Since its July 2024 debut, Rebuild’s Atlas of Accountability has captured the attention of audiences **across all 50 states** alongside readers and viewers in **Canada, China, India, the United Kingdom, Hong Kong, Lebanon, and beyond.**

National outlets like The Washington Post, PBS News, Fast Company, The Hill, and the Associated Press brought the Atlas into millions of homes, while local coverage connected the tool to everyday realities in small towns, coastal communities, and inland counties alike. From Anniston Star in Alabama to Yankton Daily Press & Dakotan in South Dakota, reporters used the Atlas to spotlight climate risk, funding inequities, and resilience strategies unique to their regions.

JUL 2024

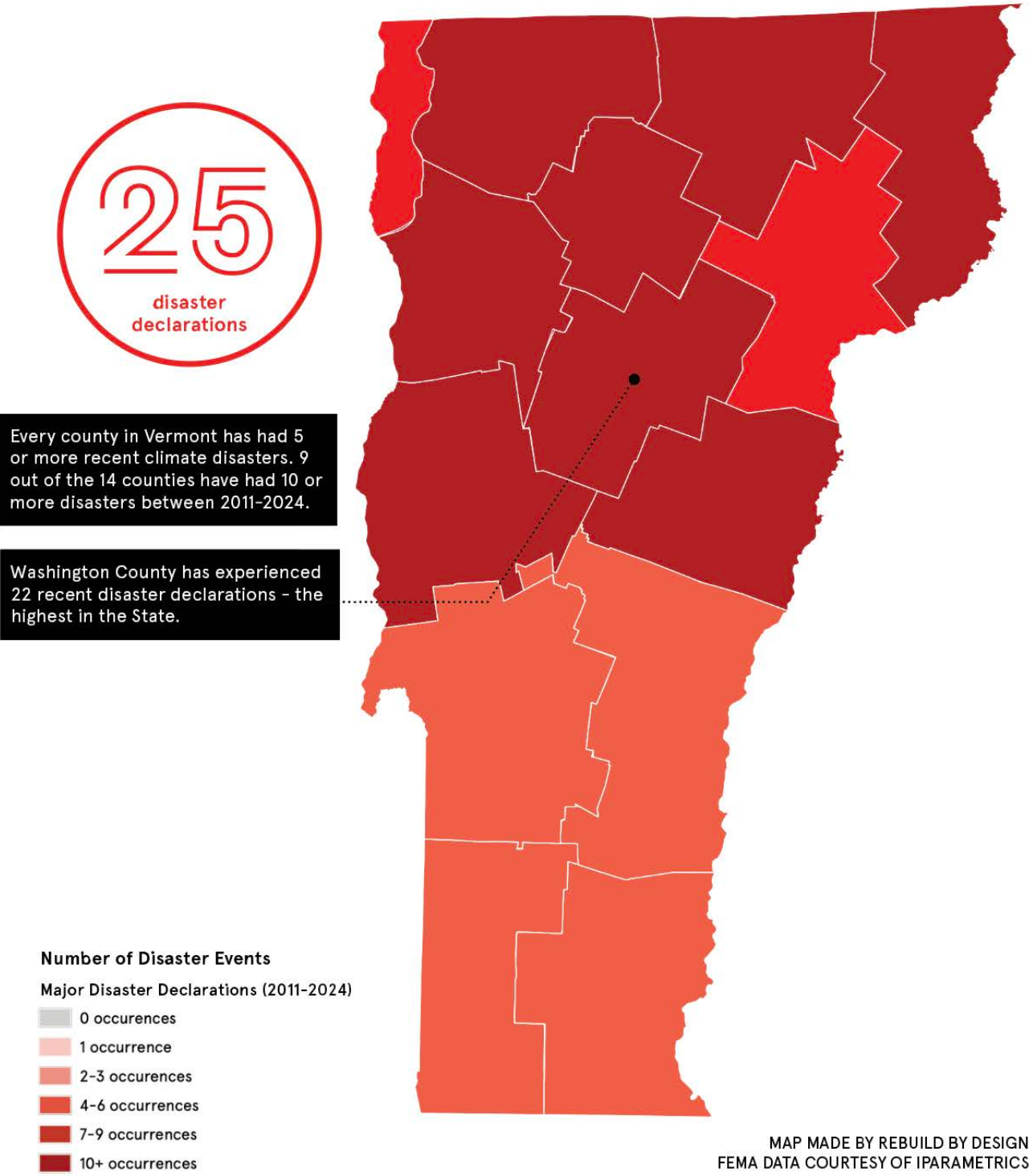
Associated Press was the first to cover the Atlas of Accountability findings



ATLAS ON THE ROAD: VERMONT

DISASTER OCCURRENCES 2011-2024

FEDERALLY DECLARED CLIMATE DISASTERS BY COUNTY



When catastrophic flooding struck Vermont in July 2023, Rebuild by Design responded within weeks releasing an updated Atlas of Disaster: Vermont that met the urgency of the moment. This special edition combined fresh disaster declaration data, FEMA obligations, Social Vulnerability Index scores, and energy reliability metrics to pinpoint communities most at risk.

Building on this work, Rebuild partnered with local organizations including VPIRG, VNRC, and VCRD to co-host a four-part educational series aimed at informing current and incoming legislators while strengthening local capacity to equitably adapt to extreme weather.



AUG 2023

Rebuild released Atlas of Disaster: Vermont days after July 2023 disaster declaration

DEC 2024

Educational Series #1: Navigating VT Climate Risks & Building Resilience in Rural Communities

DEC 2024

Educational Series #2: Flood Insurance and Housing

JAN 2025

Educational Series #3: Regional Planning and Leveraging Nature as Climate Infrastructure

MAR 2025

Educational Series #4: Mobilizing for Vermont's Extreme Weather

ATLAS ON THE ROAD: NEW JERSEY

JUL 2024

Rebuild released the
Atlas of Disaster: New
Jersey

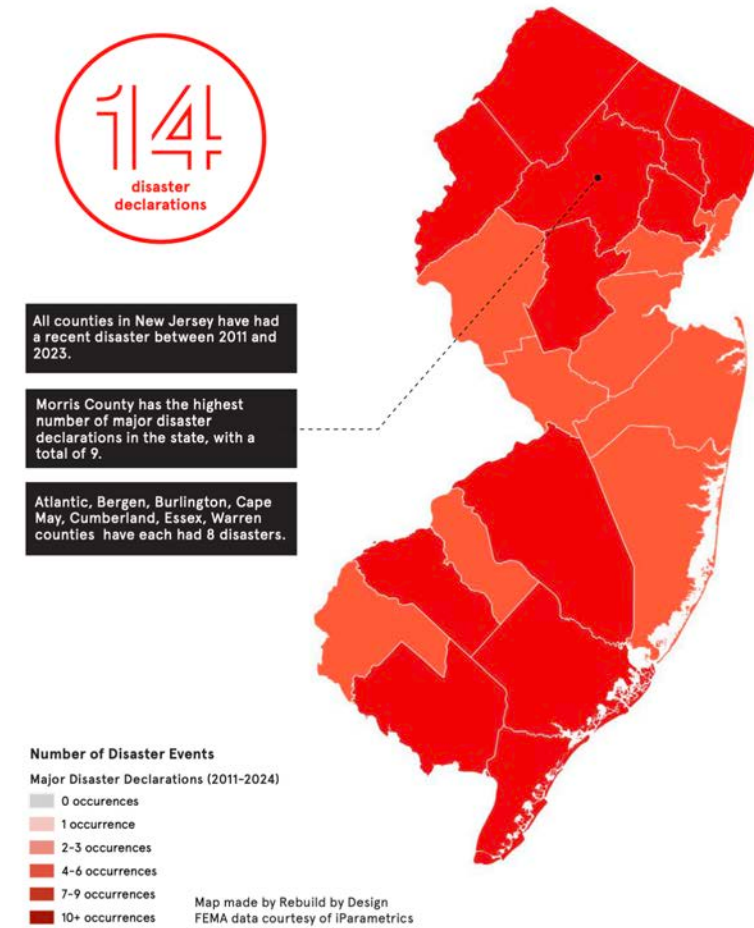
In July 2024, Rebuild by Design launched the Atlas of Disaster: New Jersey, expanding on our national Atlas work to provide a comprehensive picture of the state's climate risks.

We created new GIS maps to show not only federally declared climate disasters but also other compounding hazards including heat vulnerability, energy reliability, and the locations of active Superfund sites to give a more complete understanding of the risks facing New Jersey's 21 counties.

Guided by this data, our New Jersey Strategy Team is advancing policy solutions inspired by successful funding models in New York and California including environmental bond acts, insurance surcharges, and climate superfunds to secure long-term investment in stronger, more climate-forward infrastructure. The Atlas provides the foundation for these efforts, ensuring that decision-makers have the information they need to protect lives, livelihoods, and the environment.

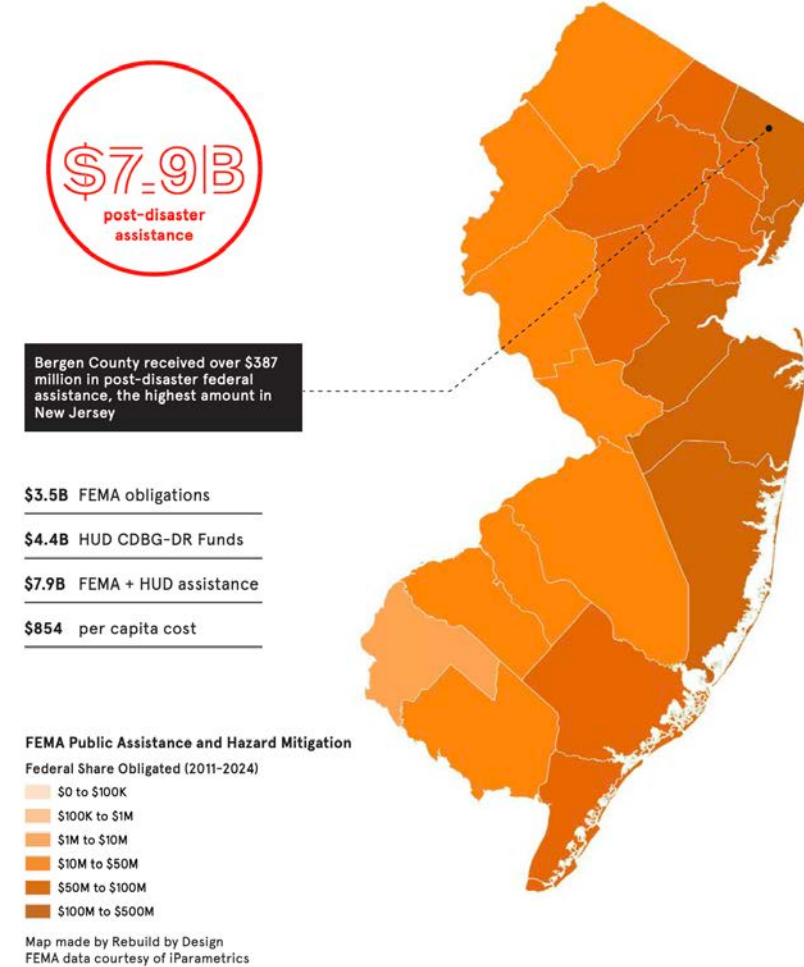
DISASTER OCCURRENCES 2011-2024

FEDERALLY DECLARED CLIMATE DISASTERS BY COUNTY



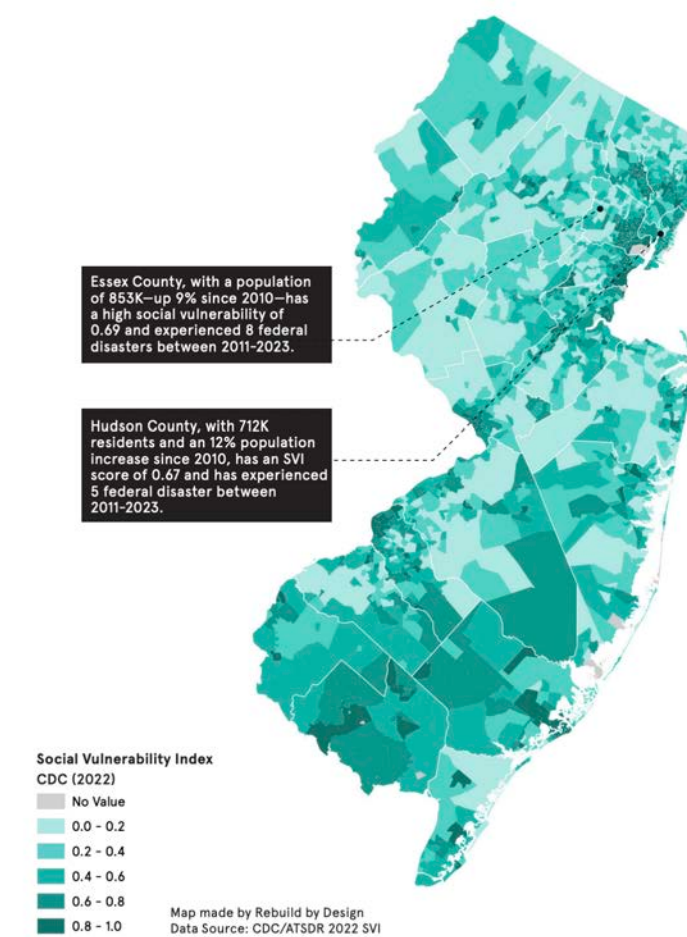
FEDERAL ASSISTANCE 2011-2024

POST-DISASTER PUBLIC ASSISTANCE AND HAZARD MITIGATION FUNDS OBLIGATED BY COUNTY FOR CLIMATE DISASTERS



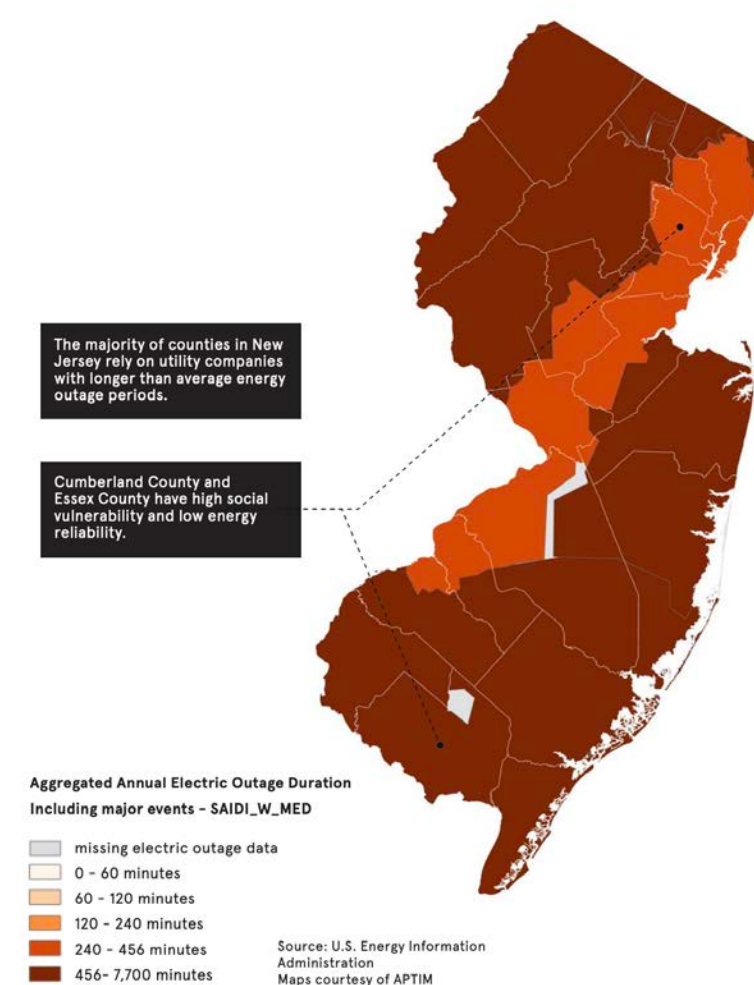
SOCIAL VULNERABILITY INDEX (2022)

AREAS OF GREATEST SOCIAL VULNERABILITY BY CENSUS TRACTS



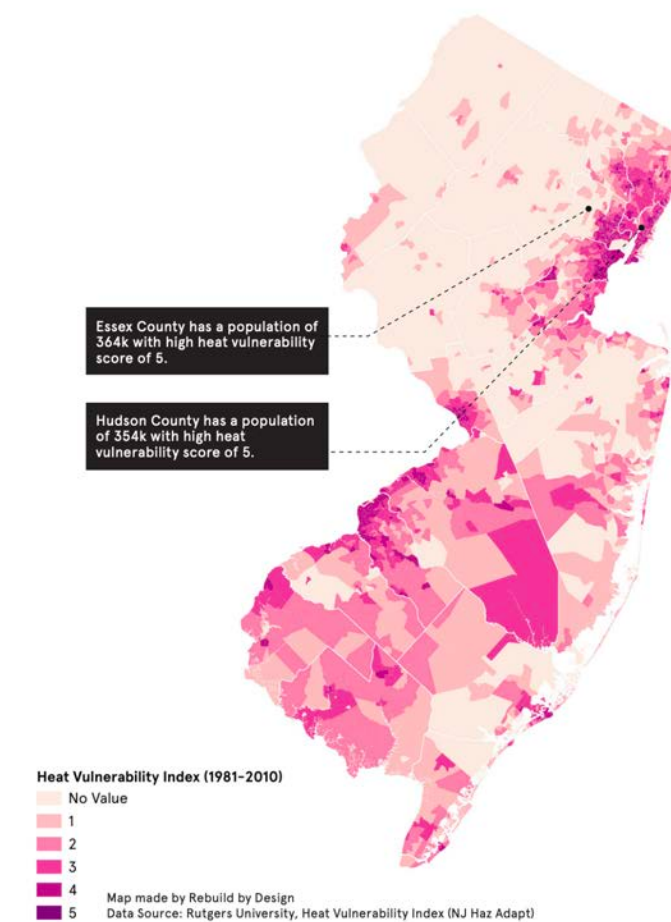
ENERGY RELIABILITY 2011-2021

COUNTIES AT GREATEST RISK OF POWER OUTAGES



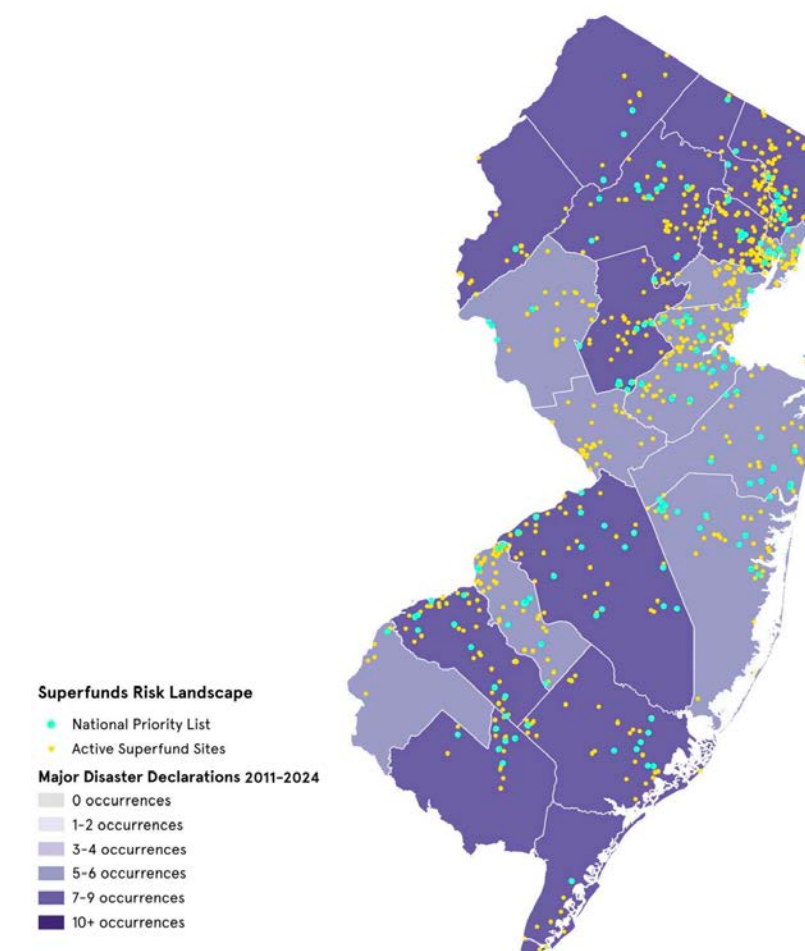
HEAT VULNERABILITY INDEX (2010)

AREAS OF GREATEST HEAT VULNERABILITY BY CENSUS TRACTS



NJ ACTIVE SUPERFUND SITES & NPL

MAJOR DISASTER DECLARATIONS 2011-2024



APR 2025

Rebuild released the
Hoboken Walking Tour
Guidebook

The cost of inaction in New Jersey is already in the billions, but the path forward is clear.

Just across the Hudson River, Hoboken offers a proof point for what bold investment can achieve. Through its Hurricane Sandy Rebuild by Design project, the city has **reduced flooding by 88%** by combining green and gray infrastructure to capture and slow stormwater before it floods.

Hoboken's parks, equipped to hold a combined **4.2 million gallons** during a single storm, show how smart design can protect neighborhoods while creating valued public spaces.

HOBOKEN RESILIENCE PARKS GUIDE

A WALK THROUGH THE CITY'S
RESIST, DELAY, STORE, DISCHARGE
INFRASTRUCTURE

PARKS SAVE CITIES. PARKS SAVE LIVES.

REBUILD
BY
DESIGN

APRIL 2025

WE
WANT
TO WORK
WITH YOU!

REBUILD BY DESIGN PARTNERS WITH COMMUNITIES TO DESIGN REGIONAL AND LOCAL PROCESSES THAT CREATE AND IMPLEMENT INFRASTRUCTURE POLICY AND PROJECTS TO PREPARE COMMUNITIES FOR THE WORLD'S MOST PRESSING PROBLEMS.

WE RESEARCH, DEVELOP POLICY, AND EDUCATE THE NEXT GENERATION OF RESILIENCE PRACTITIONERS. DO YOU HAVE A VEXING CHALLENGE THAT NEEDS CREATIVE PROBLEM SOLVING? CONTACT US AT

INFO@REBUILDBYDESIGN.ORG

TODAY

Rebuild team continues to collaborate with communities using data and design for climate action

THANK YOU

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WE
CANNOT
WAIT ANY
LONGER = = =