



Climate Urgency and the Clean Energy Jobs Act



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Fridays for Future



Photo Credit: Clean Power Lake County



Photo Credit: Prairie Rivers Network



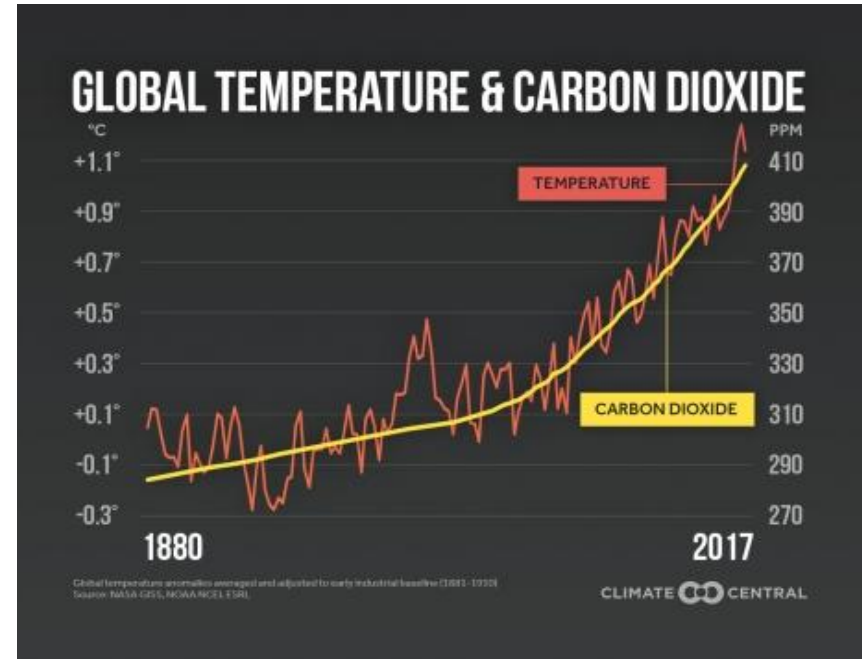
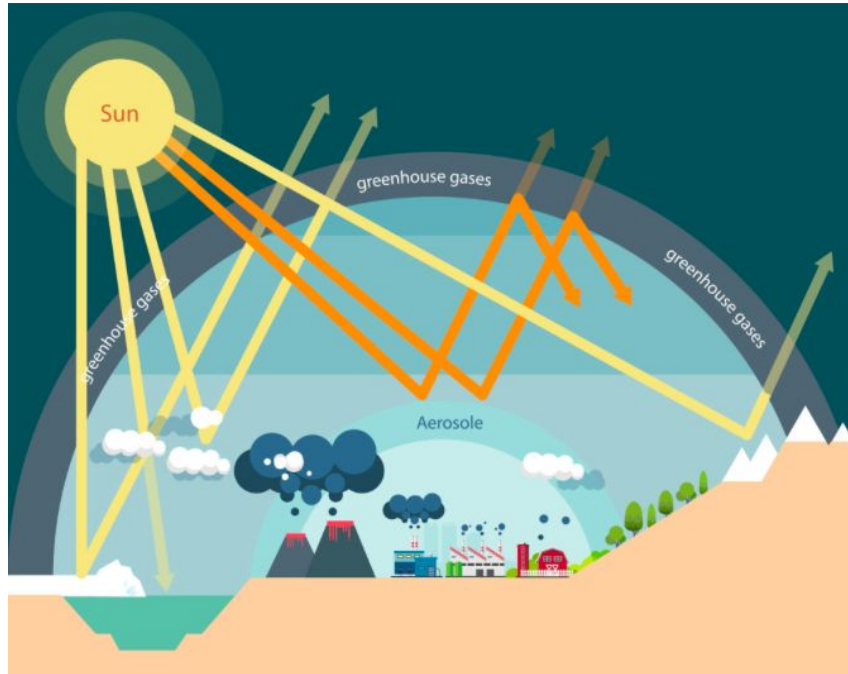
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The Science



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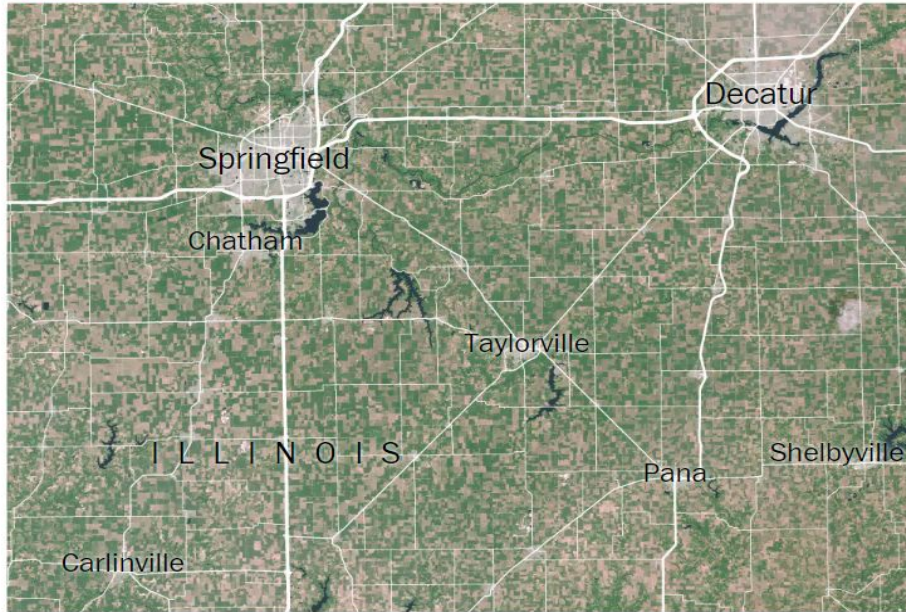
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Plantings in the Midwest, Washington Post

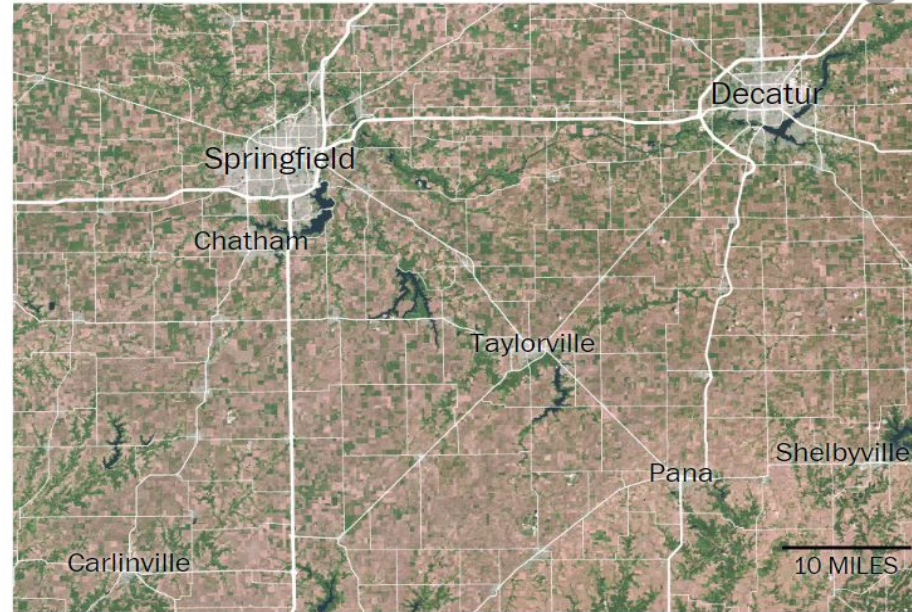


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June 15, 2018



June 25, 2019



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ENVIRONMENT NEWS

Lake Michigan has swallowed up 2 Chicago beaches this summer. Experts say the worst could still be on the way.



By TONY BRISCOE
CHICAGO TRIBUNE | AUG 01, 2019 | 2:24 PM



A woman looks at the completely submerged beach at Juneway Terrace Park in Chicago on July 22, 2019. A collapsed revetment is visible behind her. (Antonio Perez / Chicago Tribune)



Fargo Beach is submerged, shown July 29, 2019, in Chicago. (Erin Hooley / Chicago Tribune)



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Climate Change Globally: 2019



Figure 6. Aerial view of extreme damage from category 5 Hurricane Dorian in Marsh Harbor, Great Abaco Island, Bahamas, on September 5, 2019. Credit: Jose Jimenez Getty Images

'Koalas are usually quite grumpy, but this one took my hand. She was distressed, exhausted'



▲ David Tree shares his water with an injured koala. Photograph: Mark Pardew/AP



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IDEAS | AMITHA KALAICHANDRAN

Climate change is making us sick

By Amitha Kalaichandran , Updated September 28, 2019, 12:00 p.m.



The Boston Globe

Fourth National Climate Assessment

HUMAN HEALTH

Climate change is expected to worsen existing health conditions and introduce new health threats by increasing the frequency and intensity of poor air quality days, extreme high temperature events, and heavy rainfalls; extending pollen seasons; and modifying distribution of disease-carrying pests and insects. By mid-century, the region is projected to experience substantial, yet avoidable, loss of life, worsened health conditions, and economic impacts estimated in the billions of dollars as a result of these changes. Improved basic health services and increased public health measures—including surveillance and monitoring—can prevent or reduce these impacts.



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Climate Change and Illness in the Midwest



- Lyme disease from ticks
- Other vector borne diseases
- Heat stress and heat stroke
- Asthma and respiratory illness
- Neurotoxin exposure from seafood
- PTSD from disasters
- American Medical Association: Climate Change is the greatest public health challenge of the 21st Century



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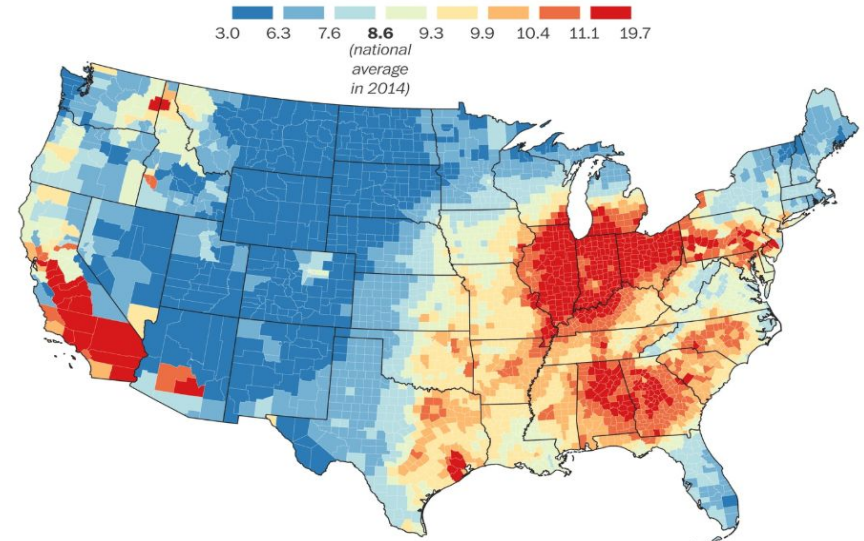
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Air Pollution



The map of American air pollution

Daily average small particulate matter (PM2.5) concentration in 2014



Source: Robert Wood Johnson Foundation County Health Rankings

THE WASHINGTON POST



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How does climate change and/or pollution impact your life?

Who is impacted the most by climate change and pollution?
Locally? Globally?

Who benefits if we stick to business as usual?



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