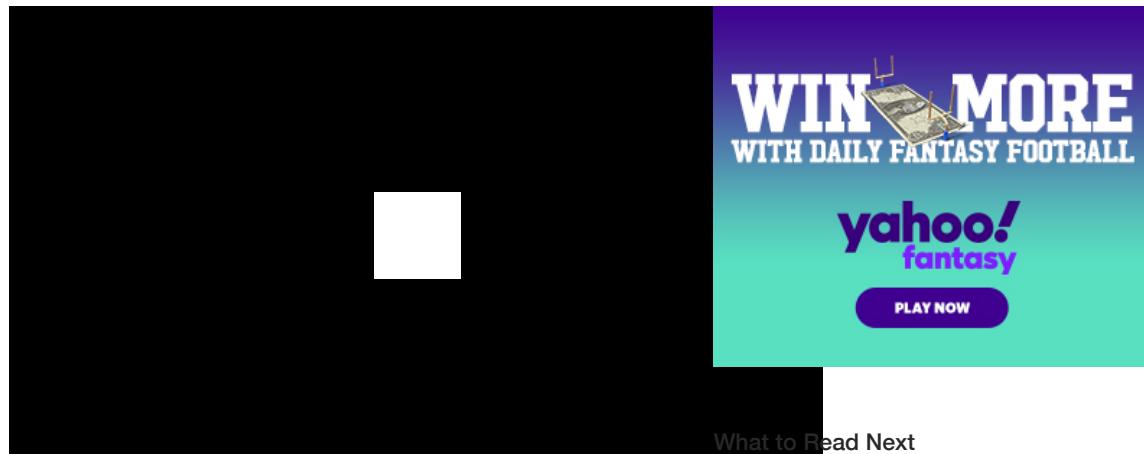


Injuries and Deaths Could Rise with Climate Change in the U.S., a New Study Finds

TIME

Mélissa Godin, Time • January 15, 2020



What to Read Next

An estimated 2,135 additional people could die every year in the United States as a result of climate change-related injuries like assaults, drownings and falls, if temperatures rise 2°C over current long-term averages, according to findings published in *Nature Medicine* earlier this week.

While researchers have studied the intersection of health and climate change before, the focus has been on chronic and infectious diseases; in the latter category, malaria is considered an especially serious threat. Little research, however, has been done on the impact climate change can have on injuries which is the cause of 10% of deaths worldwide.

Extreme and abnormal temperatures are associated with an increase in [violent crimes](#), falls and car accidents. During times of extreme heat, drowning rates rise by 14%, for example.

Researchers have also found that intentional injuries like suicide or assault rise during extreme temperatures. One 2018 study discovered that [suicide rates in the U.S. and Mexico increased by 0.7% and 2.1% respectively for each 1 °C rise in temperatures over monthly averages](#). Experts currently cannot explain why there is a correlation between extreme temperatures and increased intentional injuries, but believe the evidence illuminates the mental health dimensions of climate

5

[UK's Johnson picks Bank of England governor to climate role](#)

Associated Press

[Robin Williams' Final Net Worth Stuns The Industry](#)

MoneyPop Ad

[Hungary unveils 'Christian democratic'-based climate strategy](#)

AFP

Search

Search News

Search web

Sign in

Ma

mental health is as a hidden burden of not just climate change, but environmental exposures in general." The authors also stressed that mental health implications of climate change may be more salient in young people and prevalent in low and middle income countries that are home to 80% of global injuries.

While the study presents both answers and questions about climate change's impact on injuries, it highlights the need to prepare for the health problems climate change will cause or exacerbate. As Majid Ezzati, a professor of global environmental health at Imperial College London, and one of the study authors, [said in a press release](#), "we need to respond to this threat with better preparedness in terms of emergency services, social support and health warnings."

 [View reactions \(5\)](#)

[Sign in to post a message.](#)

footprint from atmosphere
Reuters

8 Things Flight Attendants Notice In 3 Seconds
Trendchaser Ad 

Who needs pompous scientists with annoying graphs when we have Matt Hancock to solve the climate crisis
The Independent

Stock market news live: Wall Street turns mixed; USMCA trade deal passes Senate
Yahoo Finance

Impeachment and a path to redemption for Trump
Yahoo News

NFL Veteran Michael Is Happily Married To Partner
Healthy George Ad 

[Sign in](#)

Ma

WALKS: YOUR WEIRD IMPEACHMENT QUESTIONS,
ANSWERED
USA TODAY

**Democrats vote to overturn Betsy DeVos rules
on student debt**

Yahoo Finance

**Watchdog: White House violated law in freezing
Ukraine aid**

Associated Press

**"I Dream Of Jeannie" Ends Because Of This
Scene**

BleacherBreaker Ad

**Progressives, alarmed by Sanders-Warren
tension, demand a truce**

Yahoo News

**Pelosi says Facebook is an accomplice in
'misleading the American people'**

Yahoo News Video

[Sign in](#)

Ma

AFP

Where Dolly Parton Lives At 72 Is Tough To Take

Travel Patriot Ad

PHOTOS: Ukraine International Airlines plane crashes in Iran killing all on board

Yahoo News Photo Staff

Trump's China deal will hurt more than it helps

Yahoo Finance

Trump's Apple threat would put every iPhone on Earth at risk

Yahoo Finance

View Pics of Women 50+ in New York!

OurTime Ad

[Sign in](#) Ma**Pelosi calls Bill Barr a 'rogue' attorney general**

Yahoo News Video

Crawley hails 'very good day' for England as Stokes and Pope stand firm

PA Media: Sport

Yahoo News Network

[Help](#) [Privacy \(Updated\)](#) [Privacy Dashboard](#)[Suggestions](#) [About Our Ads](#) [Terms \(Updated\)](#)[Sitemap](#)