

No Time to Waste: On the Front Lines of the Climate Crisis with the American Red Cross



Noel Anderson

Chief Sustainability Officer





No Time to Waste: On the Front Lines of the Climate Crisis with the American Red Cross



Green
Media +
Summit



American
Red Cross

American Red Cross Climate Crisis Program



Capacity Building

- Installation of a new National Incident Command Team
- Critical technology improvements
- Prioritized workforce investments in high-risk regions



Mission Adaptation

- Piloting investments in vulnerable counties
- Enhanced and more equitable financial assistance
- Advancing Racial Equity Project to strengthen engagement of communities of color



Sustainability

- Reducing carbon footprint by converting from brown to green energy and making our facilities more efficient
- Transitioning our fleet to hybrid and electric vehicles
- Reducing water, reducing waste and increasing recycling





*To prevent and alleviate human suffering
in the face of emergencies*



Green
Media +
Summit



American
Red Cross



There were more category 4 & 5 U.S. hurricane landfalls **in the past five years than in the previous 50 combined**



In the U.S., heat waves have increased from 2 per year during the 1960s to **6 per year during the 2010s and 2020s**



Of the 10 years with the largest acreage burned by wildfires, **all have occurred since 2004, including the peak year in 2015**



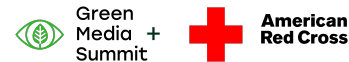
Nine of the top 10 years for extreme one-day precipitations events **have occurred since 1996**



Today, the Red Cross is responding to twice as many major disasters vs. 10 years ago.



In recent years, more than **100 million people each year** required **humanitarian assistance** because of floods, storms, droughts and wildfires.



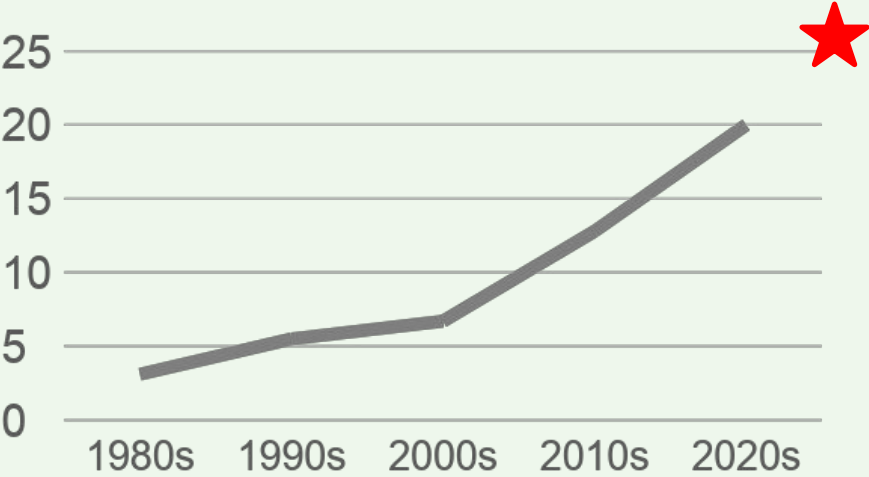


20853

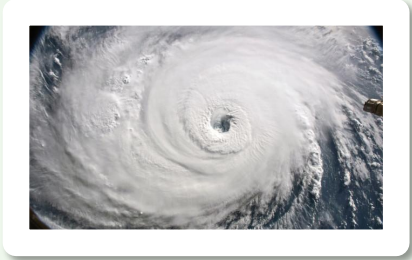
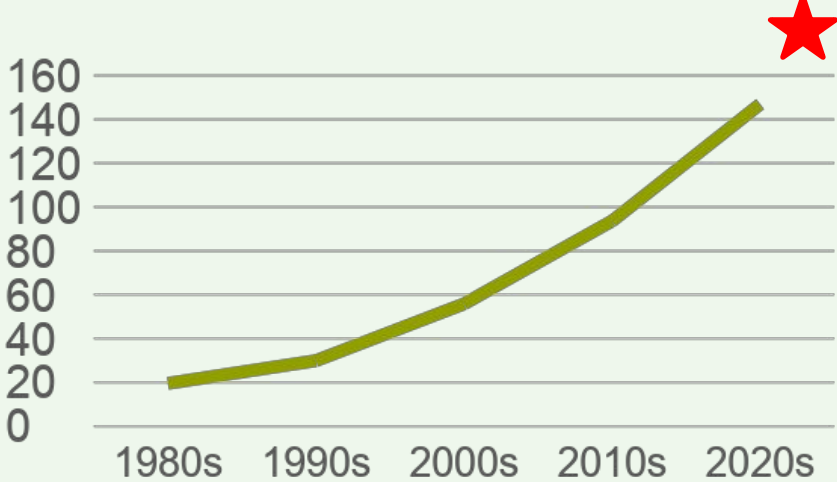
American
Red Cross

Disaster
Relief

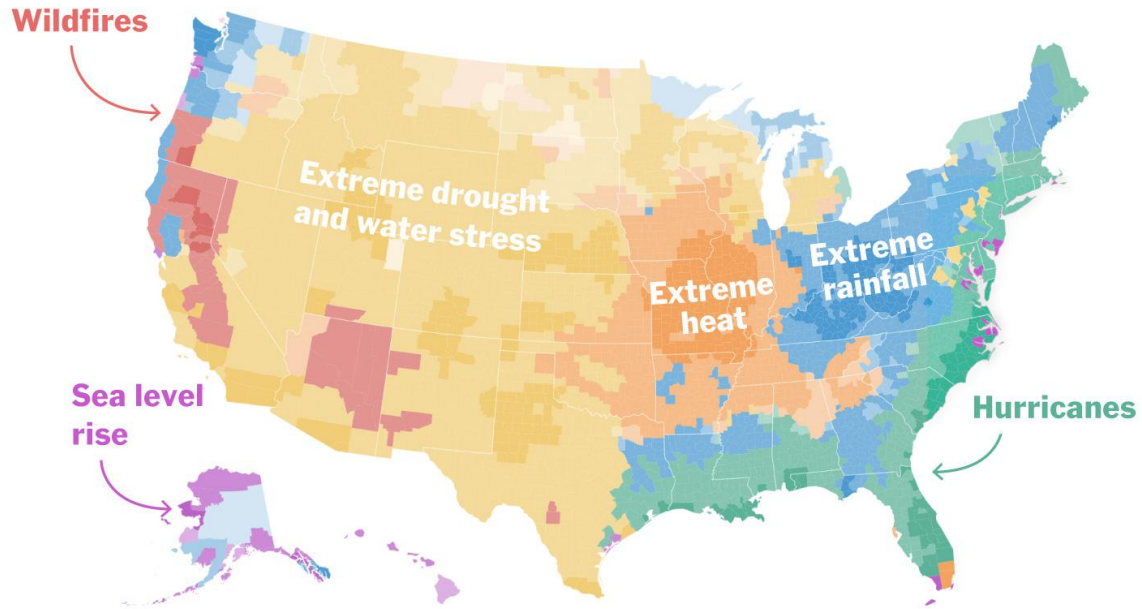
Events Per Year



Cost in Billions Per Year



Green Media + Summit  American Red Cross



People at high risk for:

- Water stress: **169M**
- Hurricanes: **104M**
- Extreme rainfall: **94M**
- Heat stress: **92M**
- Sea level rise: **22M**
- Wildfires: **7M**

Source: NYT and Four Twenty Seven

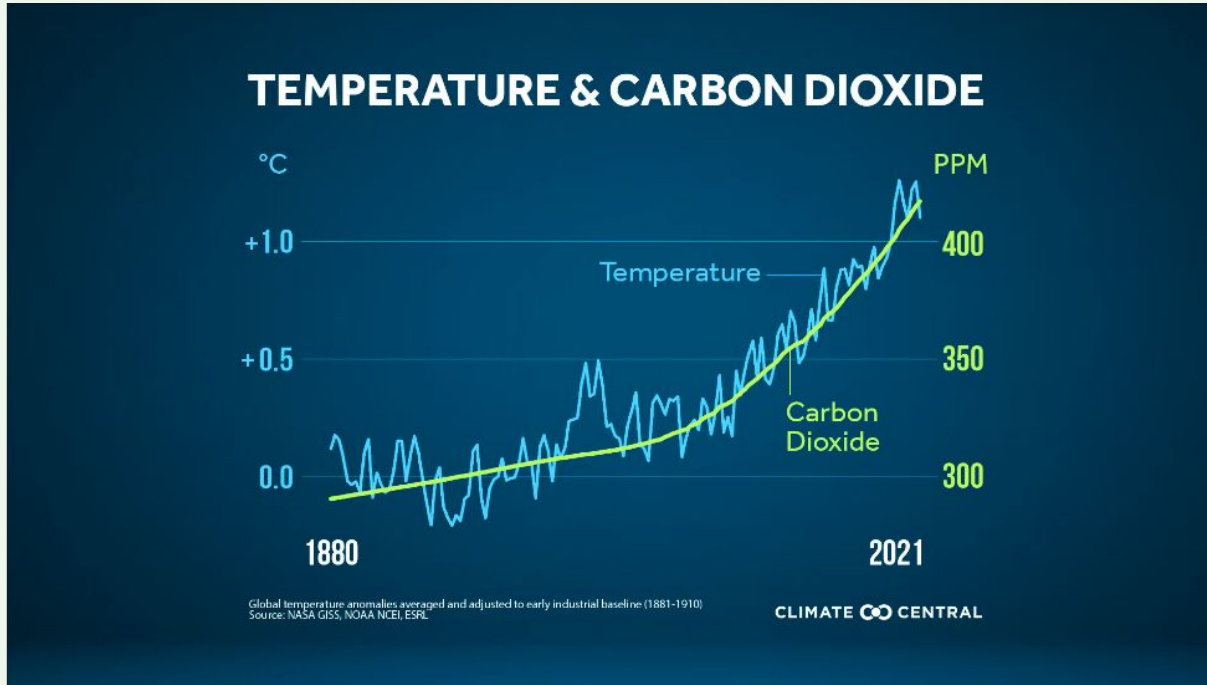


Green
Media +
Summit



American
Red Cross

There's a direct correlation between greenhouse gases and global temperatures...



...and between warmer temperatures and extreme weather.

Annual CO₂ Peak and Temperature



Green Media + Summit



American Red Cross

“[The 2022 IPCC Report] shows the 1.5-degree limit is achievable. But it will take a quantum leap in climate action. [We have to] fast-track climate efforts by every country and every sector and on every timeframe. In short, **our world needs climate action on all fronts — everything, everywhere, all at once.**”

– *António Guterres, UN Secretary General (3/20)*



Green
Media +
Summit



American
Red Cross



Thank You

