

Ignite the Fight.

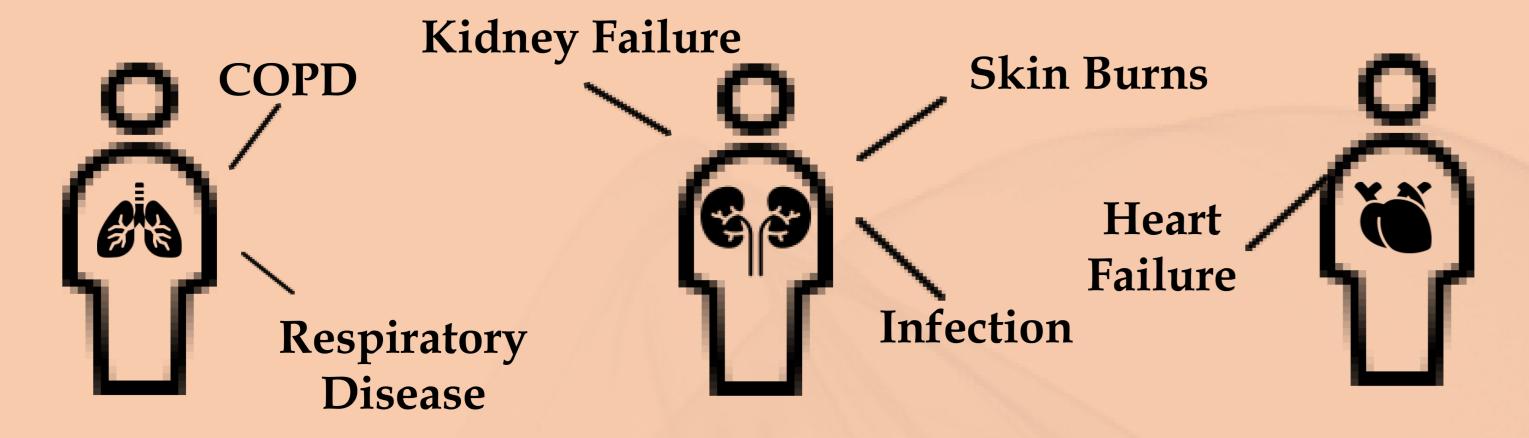
WPI The Effects of Wildfires on Indigenous Communities



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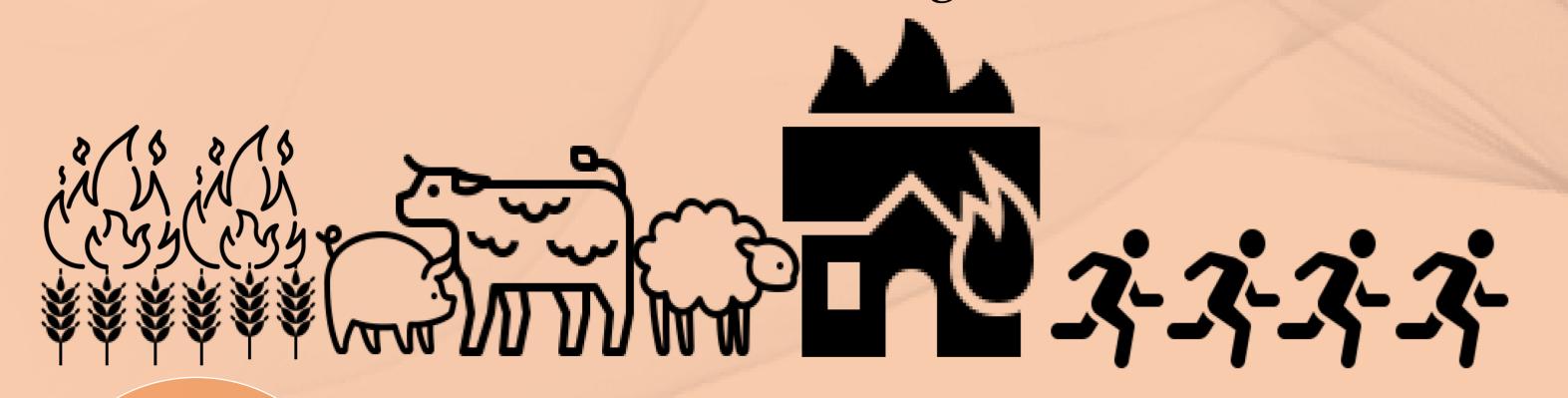
Health

Indigenous people often have less access to health care, therefore, negative health impacts from fires often are more severe for indigenous communities.



Culture

Indigenous culture revolves around nature. When their land and animals are lost in a fire, this has significant cultural meaning.



Methods:

Investigate and compare the ways in which indigenous and nonindigenous communities are impacted by wildfires

Identify solutions for disproportional impacts

Spread awareness on disproportional impacts of indigenous communities

The Problem:

Wildfires are a growing problem each year due to climate change. Their impacts on communities are widespread, and affect community health, culture, politics, and economics in innumerable ways. Unfortunately, Indigenous communities are disproportionately impacted by wildfires.

When the land burns, their

livelihoods burn with it.

- Rachel Cleveland

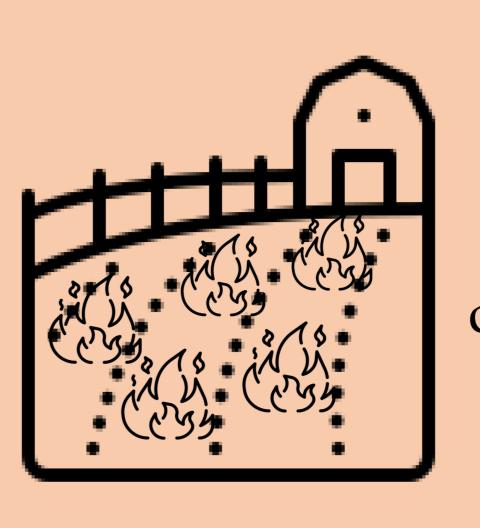
Outside governments control fire regulations in indigenous lands, and often act against the will of the community.

Politics



Indigenous people do not own their homes, the settlement does, meaning the people are less likely to update their homes without financial incentive.

Economics



Fires greatly affect the economy of indigenous communities, as they rely on the land for their food systems, artwork, and building materials.



Solutions:

Spread

You feel like you're in a race against time and have nowhere to go... - Joshua Brock

Awareness and Increase Risk Education Learn from Indigenous practices and create collaborative policies

Improve fire protocols and lower fuel

Increase land analysis to evaluate wildfire risks

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