



Source: [Wikimedia Commons](#)

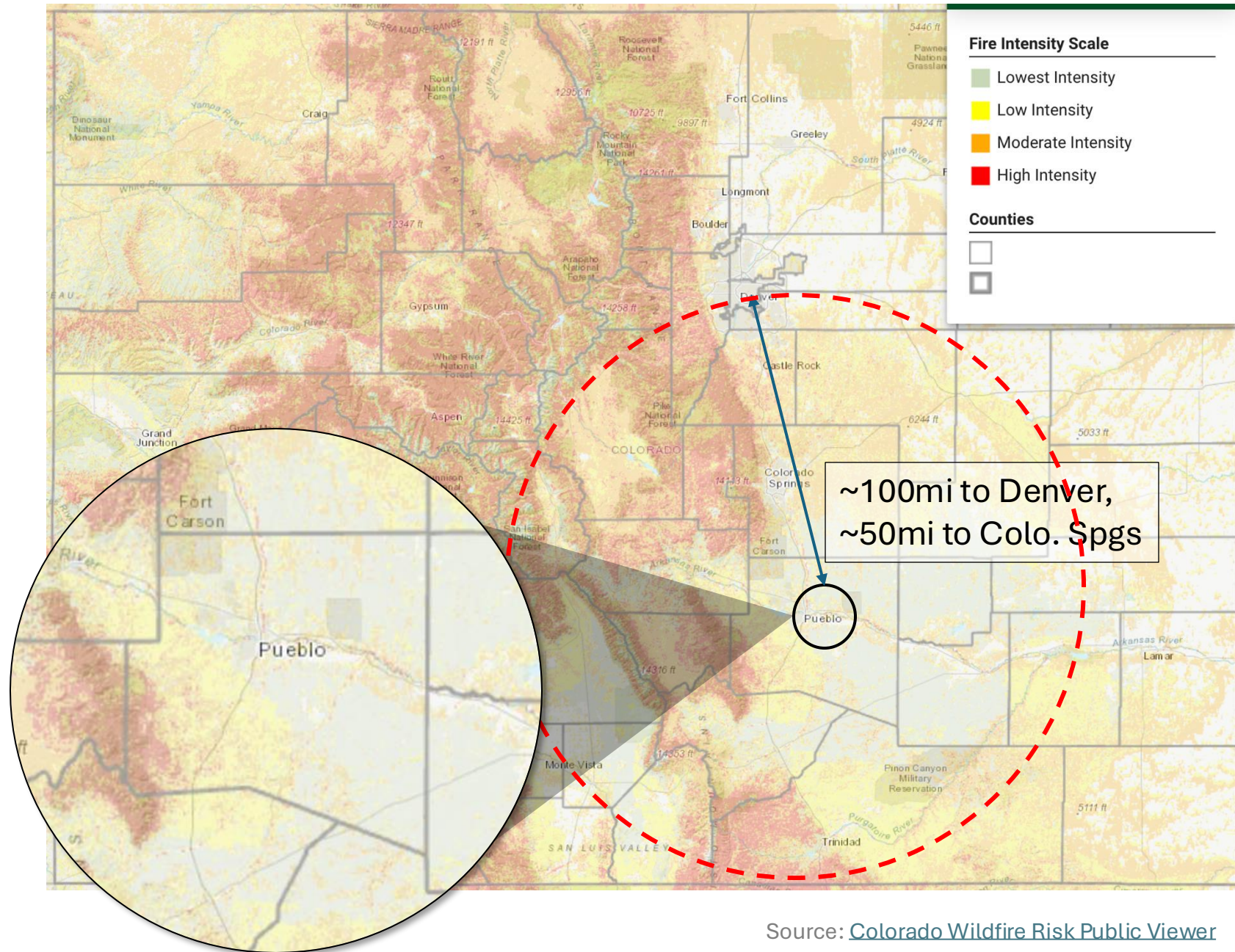


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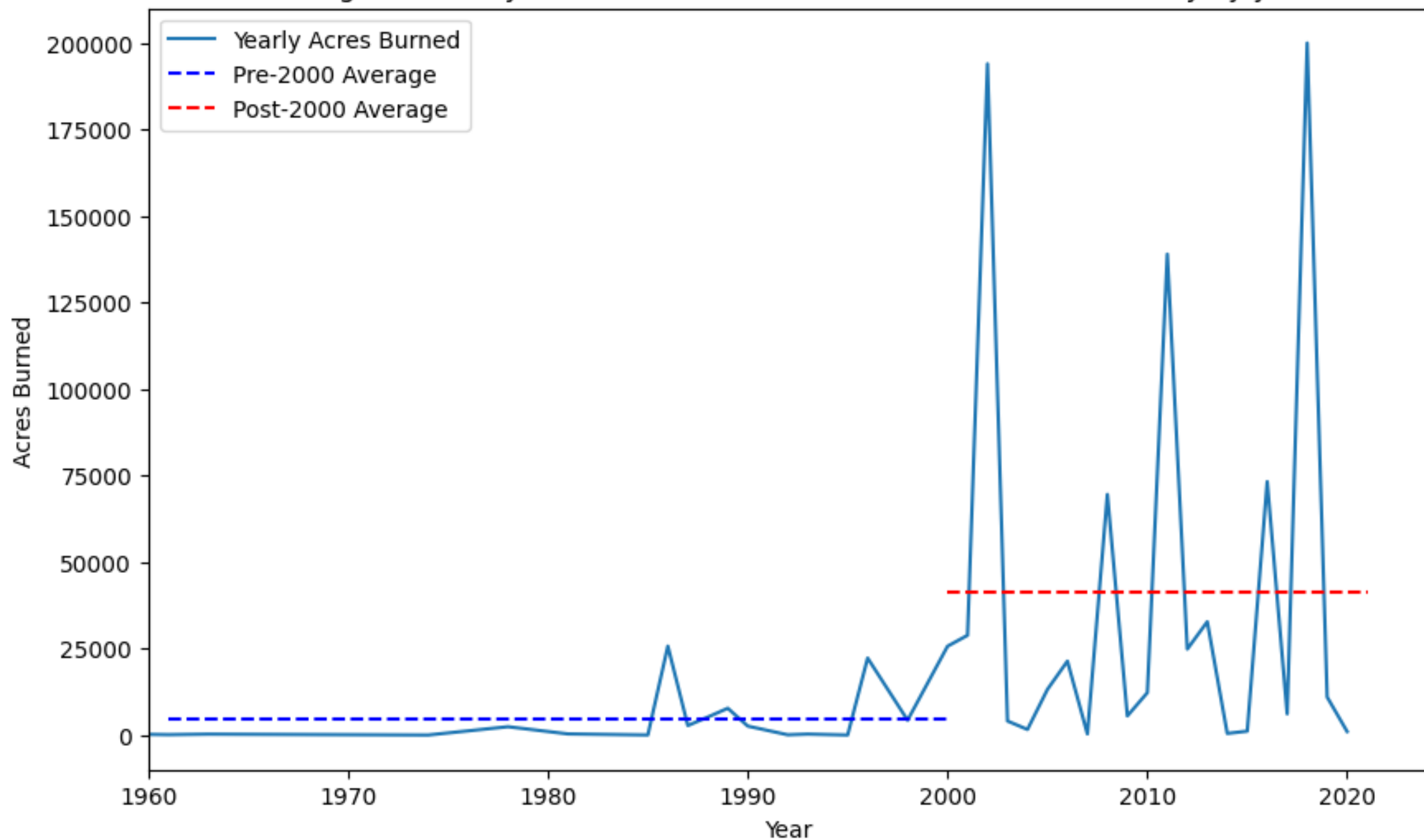


# Pueblo, CO

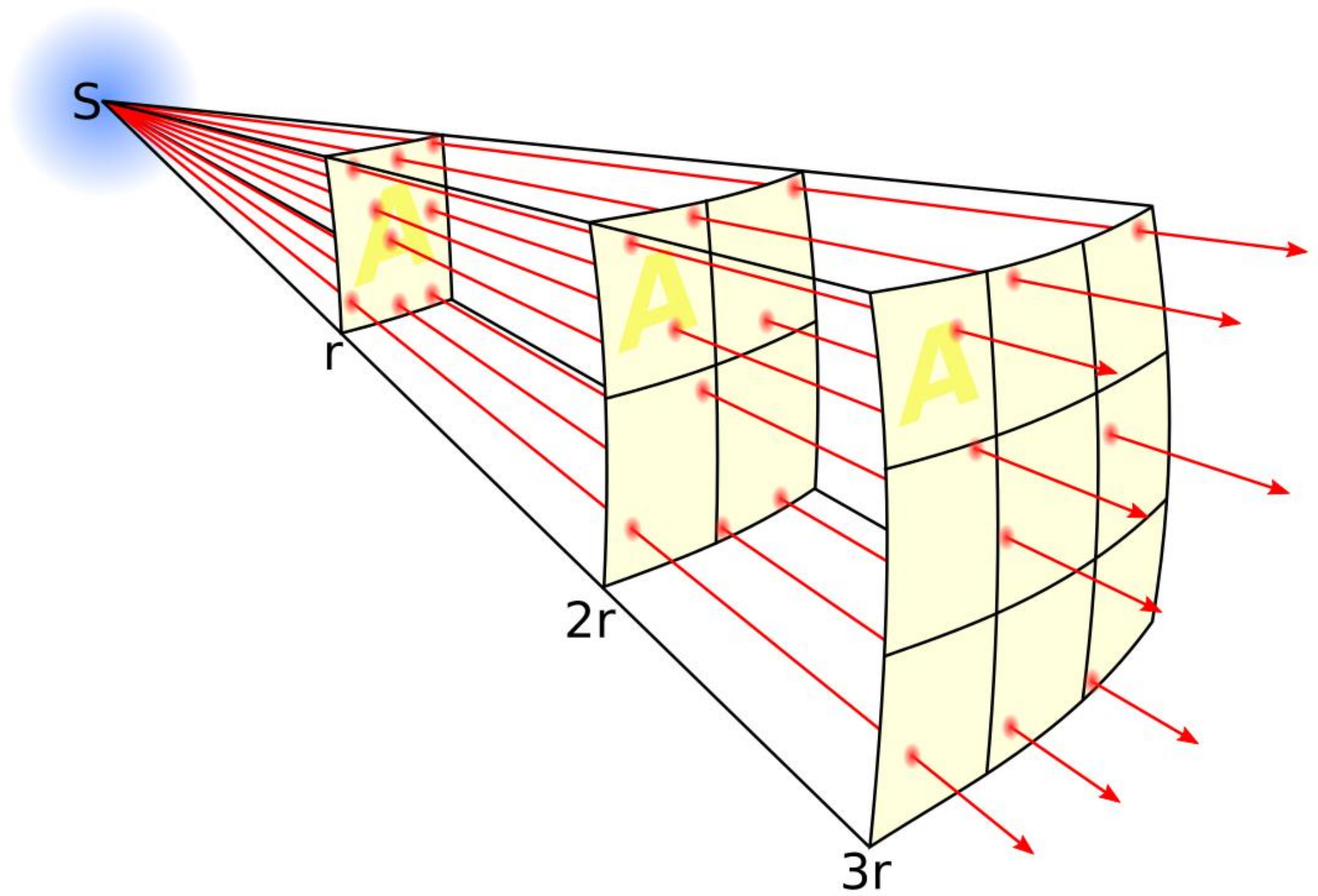
Moderate risk  
on average, but  
close enough to  
hotspots for  
occasional  
spikes



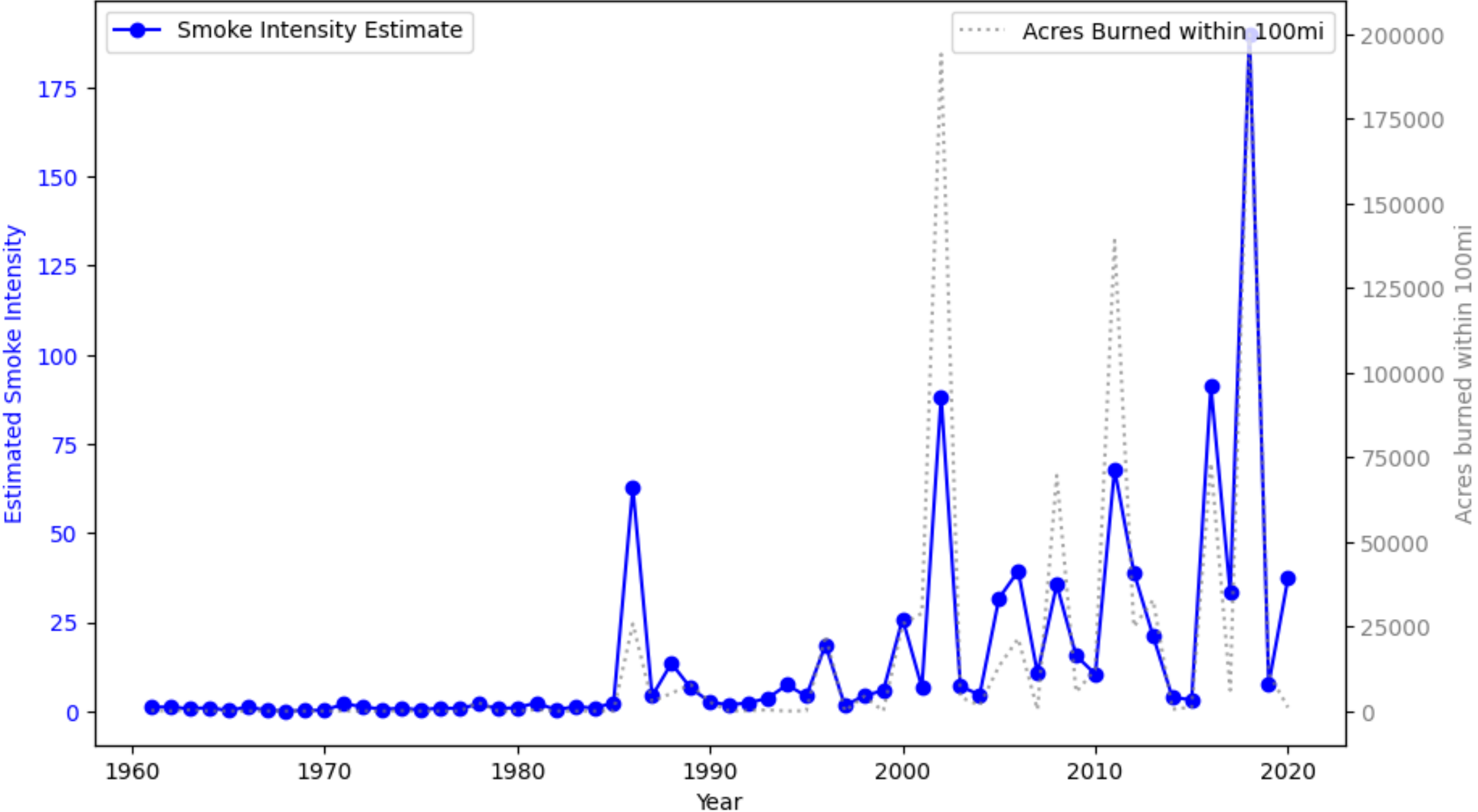
Acreage burned by wildfires within 100 mi from Pueblo varies widely by year



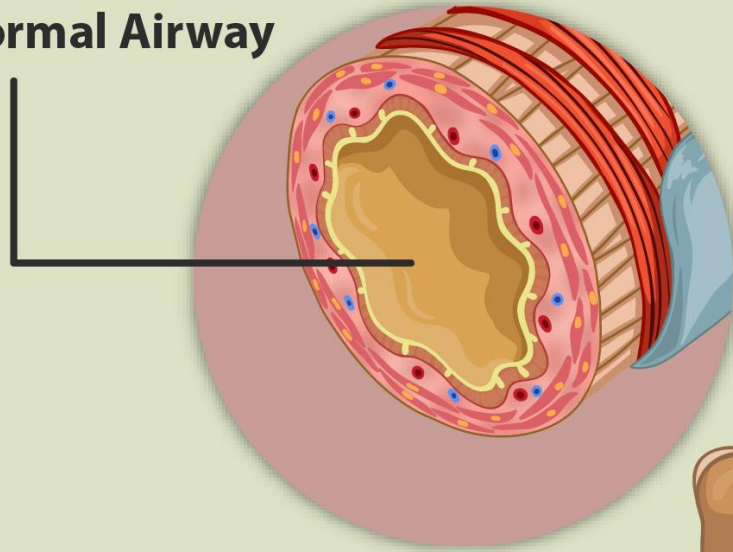




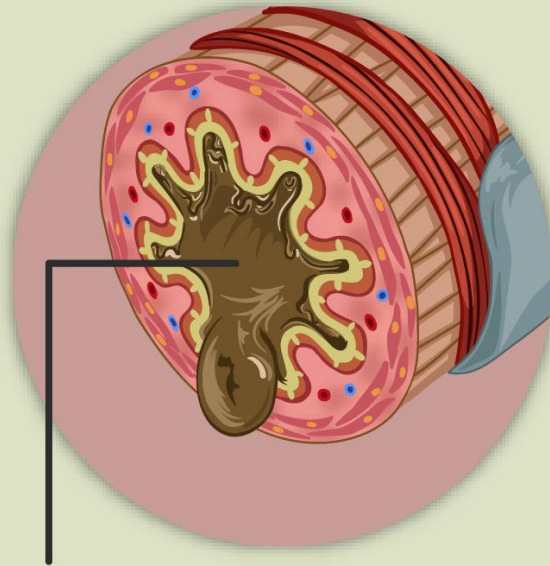
**Smoke intensity estimate** is less volatile than **acres burned** within 100mi



**Normal Airway**



**Asthmatic Airway**



**Mucus**

Source: [Wikimedia Commons](#)





# Emergency department (ED) visits for asthma increased during wildfire smoke exposure in New York

Asthma-associated ED visits increased over 80% on the day with the highest exposure to wildfire smoke\*



**Have asthma?** Talk to your clinician about strategies to prevent asthma attacks<sup>†</sup>

\*During June 1-14, 2023, peak wildfire smoke exposure occurred on June 7

†Use a NIOSH-approved N95 mask for the best protection

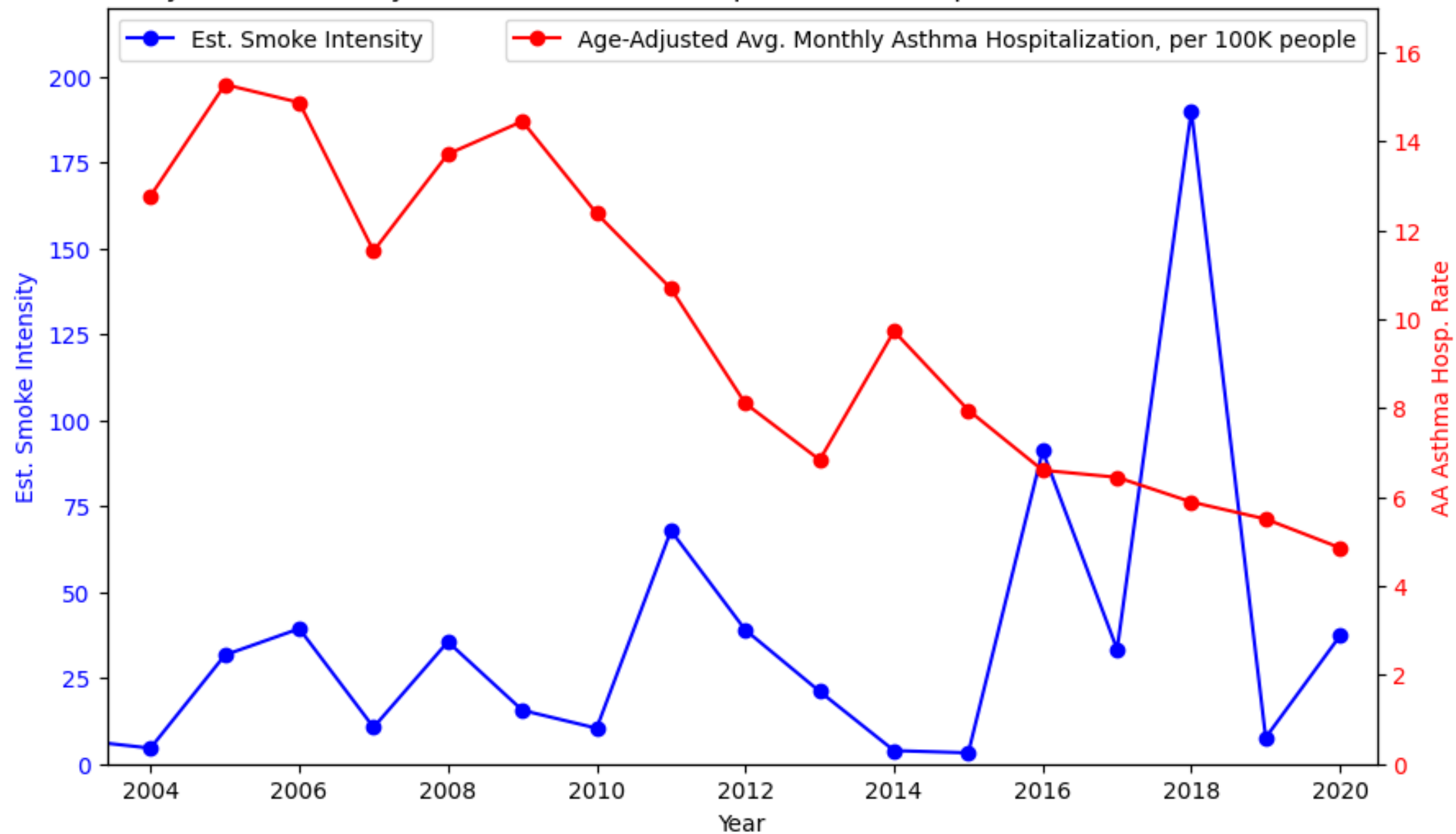
[bit.ly/mm7234a6](https://bit.ly/mm7234a6)

AUGUST 25, 2023



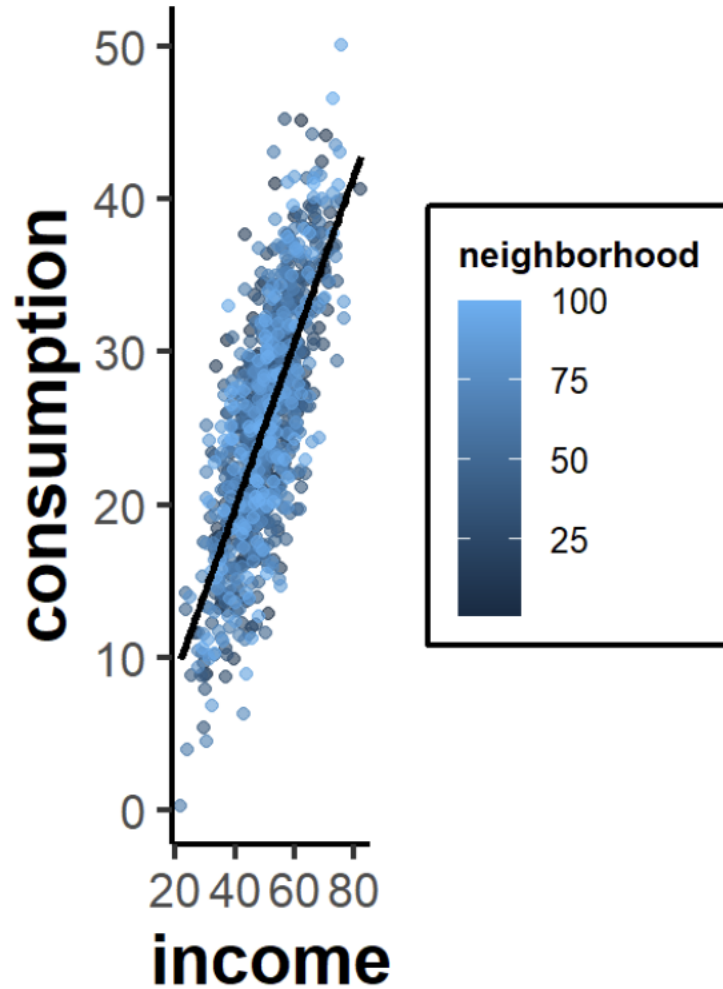
**MMWR**

Yearly smoke intensity has no clear relationship to asthma hospitalizations (correlation: -0.32)

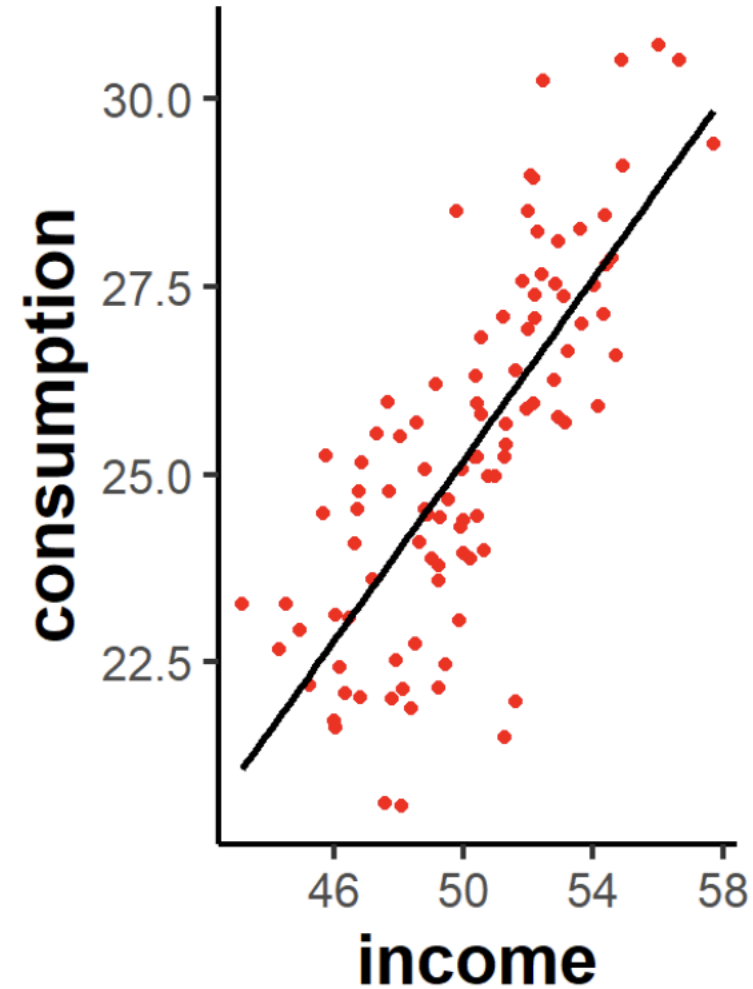




## Individual Level Data



## Aggregate Level Data





Source: [Wikimedia Commons](#)