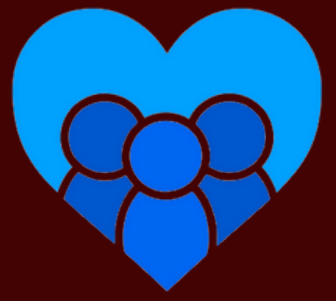
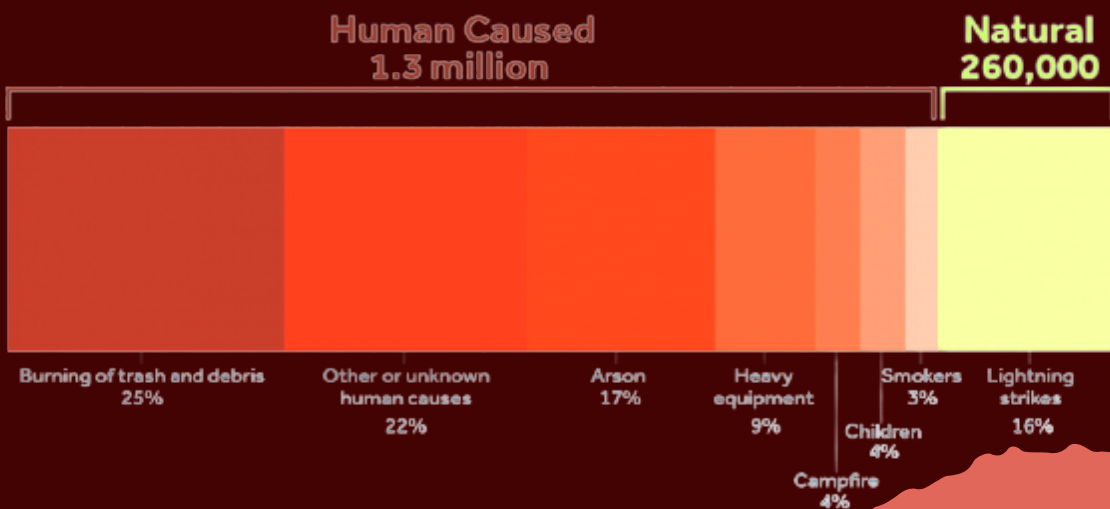


Health Detriments of Wildfires



58,950 wildfires in 2020,
88% of which are human caused

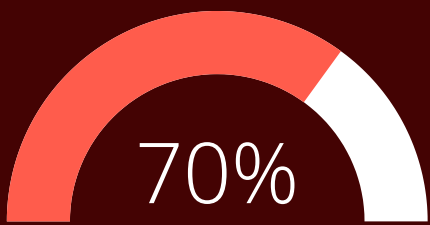
<https://www.iii.org/fact-statistic/facts-statistics-wildfires>



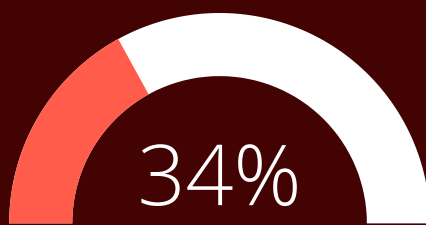
People Displaced internationally:
6.2 million people (between 1998-2017) with often PERMANENT PHYSICAL DAMAGE

2400 attributable deaths worldwide

Information : https://www.who.int/health-topics/wildfires#tab=tab_2



70%
of people in the disaster zone have lost all of their possessions



34%
of people in the disaster zone are still yet to be rehomed



90%
WildFires in the United States are caused by people,

Information : <https://www.iii.org/fact-statistic/facts-statistics-wildfires>

The costs of fighting U.S. wildfires topped \$2 billion in 2017.

Information : <https://www.reuters.com/article/us-usa-wildfires/cost-of-fighting-u-s-wildfires-topped-2-billion-in-2017-idUSKCN1BQ01F>





EUROPEAN FOREST FIRE INFORMATION SYSTEM (EFFIS)

ESTIMATES THAT WITHIN EUROPEAN UNION COUNTRIES, BETWEEN 868,145 ACRES (351,326 HECTARES) AND 1.2 MILLION ACRES (468,434 HECTARES) HAVE BURNED.

INFORMATION: [HTTPS://EFFIS.JRC.EC.EUROPA.EU/](https://effis.jrc.ec.europa.eu/)

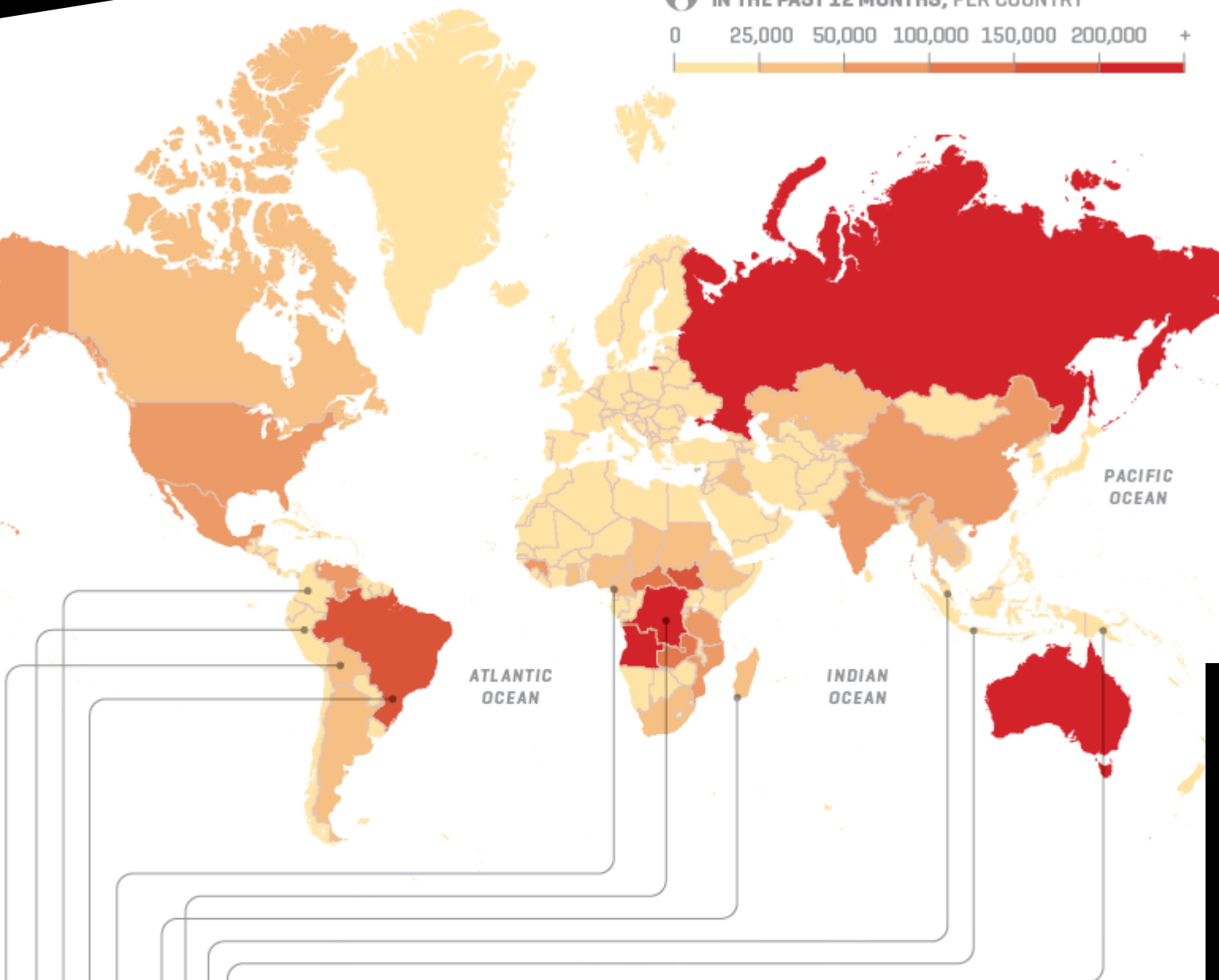
"SINCE 2000, AN ANNUAL AVERAGE OF 70,600 WILDFIRES BURNED AN ANNUAL AVERAGE OF 7.0 MILLION ACRES." - FEDERATION OF AMERICAN SCIENTISTS

INFORMATION:

[HTTPS://FAS.ORG/SGP/CRS/MISC/IF10244.PDF](https://fas.org/sgp/crs/misc/IF10244.pdf)



NUMBER OF FIRES DETECTED IN THE PAST 12 MONTHS, PER COUNTRY



• BRAZIL	3,328,836 ACRES
• DEM. REP. OF CONGO	1,189,190
• INDONESIA	899,882
• COLOMBIA	437,320
• BOLIVIA	381,748
• MALAYSIA	357,243
• PERU	346,405
• MADAGASCAR	234,219
• PAPUA NEW GUINEA	190,928
• CAMEROON	143,161



COUNTRIES WITH THE LARGEST TROPICAL RAIN FOREST LOSSES, 2018



IN 2020, THE CALIFORNIA FIRES:

Burned 4 Million Acres

**KILLED 31
PEOPLE**

**Produced 112 million tons of
Greenhouse gas**



HUMANS CAUSE 96% OF WILDFIRES THAT THREATEN HOMES IN THE U.S.

Between 1992 and 2015, more than 1.6 million wildfires ignited across the United States.

In 2019, fires in the U.S. caused 12.3 billion dollars of direct property damage.

In 2020 alone, fires burned 7.1 million acres across the United States.

Californian fires in 2020 damaged or destroyed 10,488 structures.





**In California ALONE.
Wildfires increased
the Average AQI (Air
Quality Index) by
162.06 points.**

https://ecommons.cornell.edu/bitstream/handle/1813/66704/Final%20Report_GAO%20Wildfire%20to%20GAO.pdf?sequence=2&isAllowed=y

**Enough to turn any
air condition
hazardous.**

