



Source: <https://www.psehealthyenergy.org/our-work/interactive-tools/california-wildfire/>

The reason I choose wildfires as the journal topic is because the wildfires happened those past weeks in Boulder, but I can't find very good data visualization about it (maybe it is because it is very recent).

The image shows the 20 largest wildfires in California from 1920 to 2021. By clicking the circles on the graph, you can check the acres, death and structures destroyed by wildfires. The author uses three different methods to show the three components(acres, deaths and structures). The author of the image uses the y-axis to represent the area of the wildfire, the size of the circle to refer to the number of deaths, and the color of the circle to show the number of houses destroyed by wildfires (the darker the color, the more the number of destroyed). Based on the image, we can conclude that the number of structures destroyed by bushfires is increasing as time becomes more modern. One possible reason is that with the improvement of living standards, there are more buildings in the same area than before, which leads to the fire destroying more buildings in the same area. At the same time, these more buildings also "generate" more flammables, leading to an upward trend in the area of forest fires.