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Background

Layout

Theme

Transition

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1

California Fire Incidents

Kacie Webster

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Introduction

- Are the fires changing? If so, how?
  - Are the number of fires increasing?
  - Are the fires getting bigger?
  - Do people think fires are becoming a major problem?

3

Data

- California WildFire Incidents (2013-2019)
- [Kaggle](#)
- Started with 1,636 observations and 40 attributes
- Ended with 1,410 observations and 10 attributes

| UniqueID                              | Name       | Counties | StartYear | StartMonth | StartDate  | AcresBurned | Latitude | Longitude | MajorIncident |
|---------------------------------------|------------|----------|-----------|------------|------------|-------------|----------|-----------|---------------|
| 00089805-cd-ee-4607-8b67-1653bee463bc | Gulch Fire | Modoc    | 2014      | 7          | 2014-07-03 | 1469.0      | 41.489   | -120.904  | True          |

4

EDA: Time Lapse Map

5

EDA: Nature of the Fires by Year

6

EDA: Acres Burned per Month by Year

7

EDA: Acres Burned per Month by Year (cont.)

8

# Data

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