

Solve the following for “sf-fire-calls.csv” dataset.

1. Get yearly count of fire calls
2. What were all the different types of fire calls in 2018?
3. Which week in the year in 2018 had the most fire calls?
4. Get monthly count of fire calls based on year
5. Give monthly report of fire call types for selected year
6. Give top five fire call types for every season of selected year (seasons are like Spring, summer, fall winter etc).
7. Whether fire type calls are seasonal?
8. What months within the year 2018 saw the highest number of fire calls?
9. Find which type of fire call is major calltype in each year
10. Find out average delay in response for each call type
11. Find which calltype has maximum average delay time.
12. Which neighborhood in San Francisco generated the most fire calls in 2018?
13. Which neighborhoods had the worst response times to fire calls in 2018?
14. Find out calltype whose average response delay time is maximum, increases, decreases or has no relation over years.
15. For each year find out which city has more calltypes
16. For every year find count of calltypes for 5 cities which has more calls.
17. Is there a correlation between neighborhood, zip code, and number of fire calls?