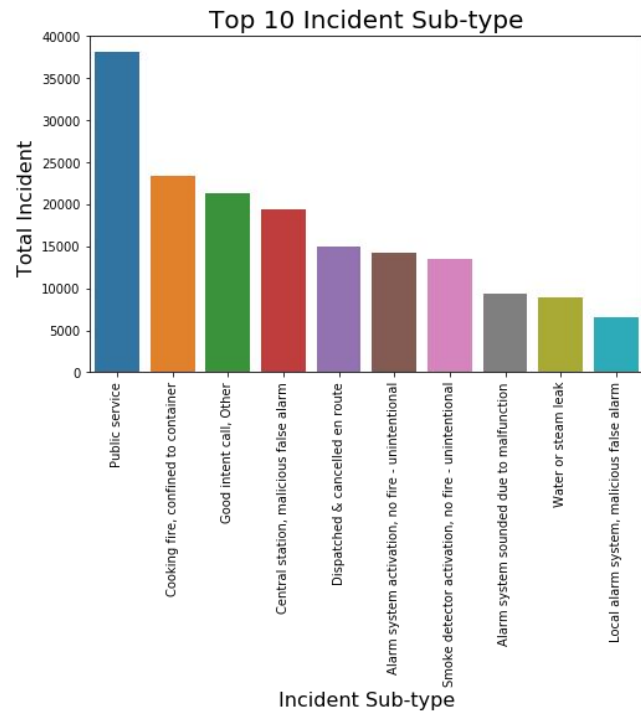
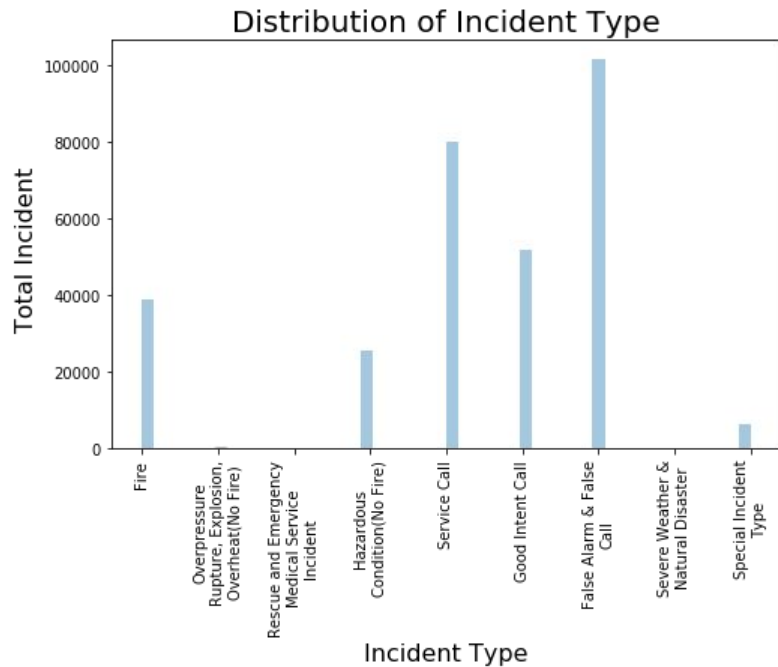


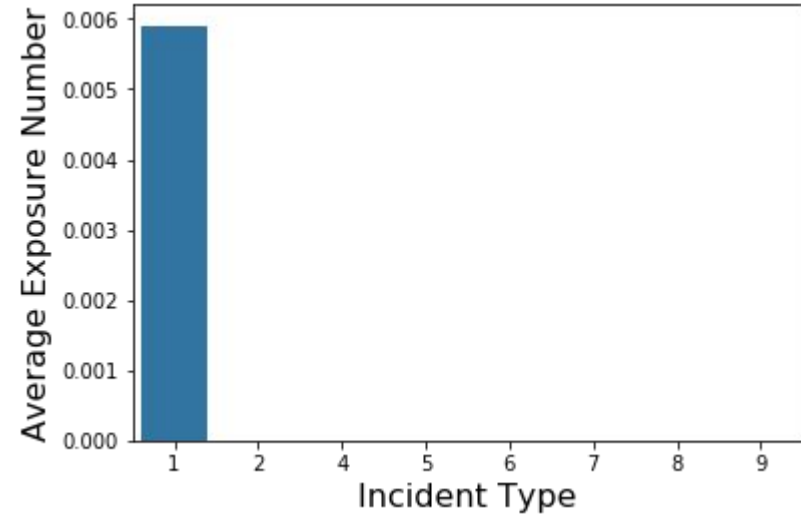
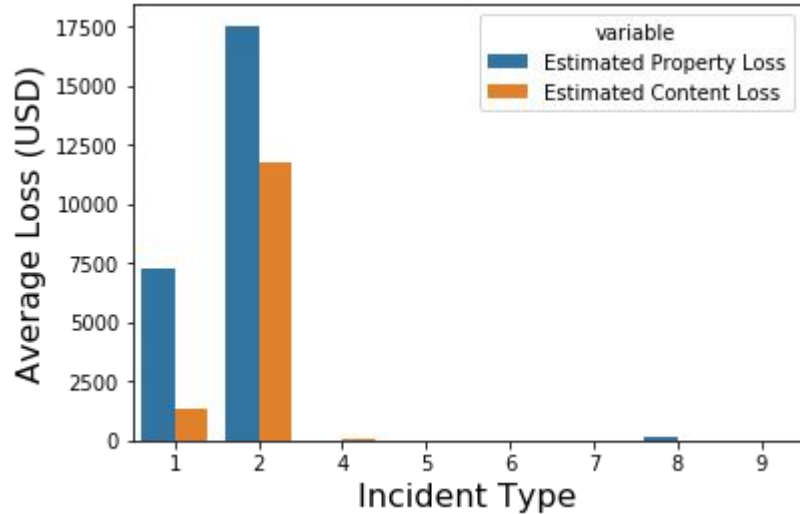
Boston Fire Incident Report



False Alarm & Call Are Majority



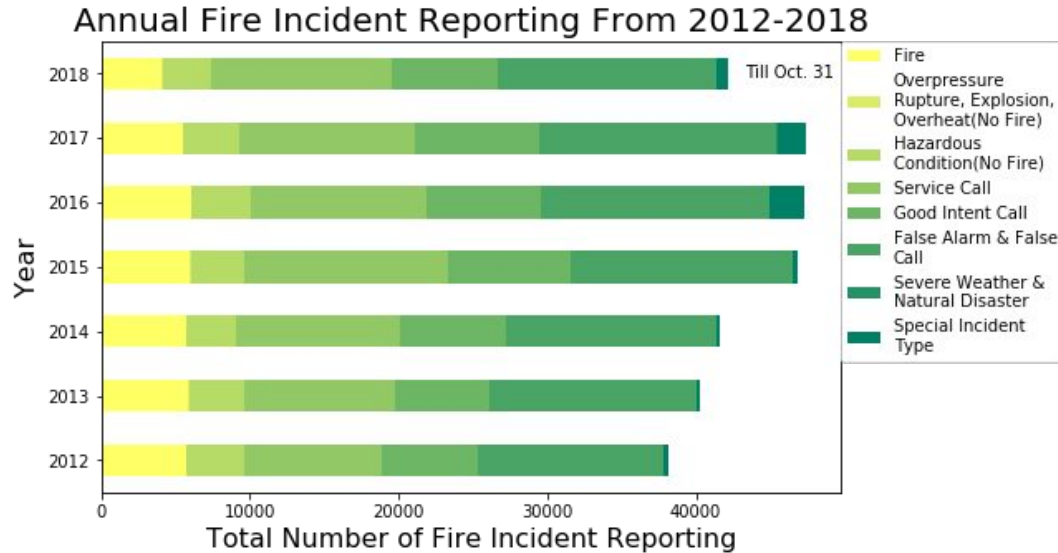
Incident Loss and neighbor exposure



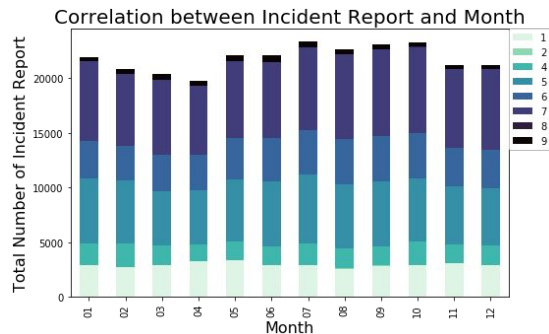
Incidents without fire cause more losses than incidents with fire.

Fire Incidents in Boston rarely endanger the neighborhood

Increasing Incident Report Annually

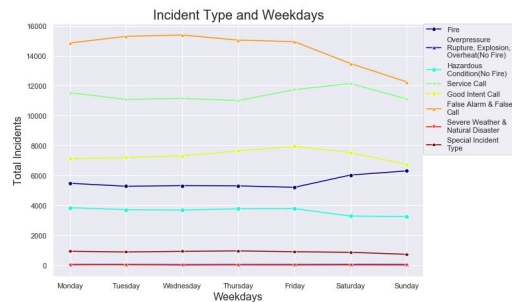
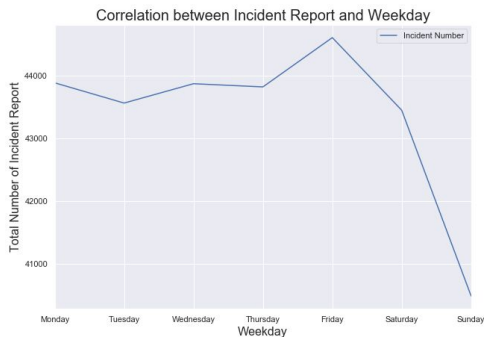
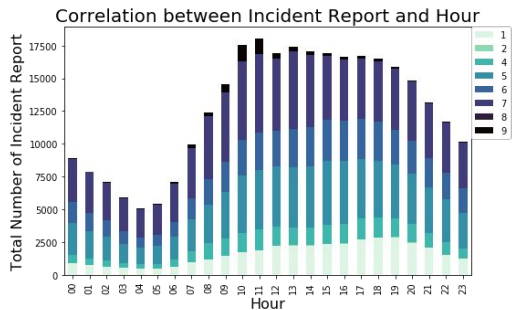
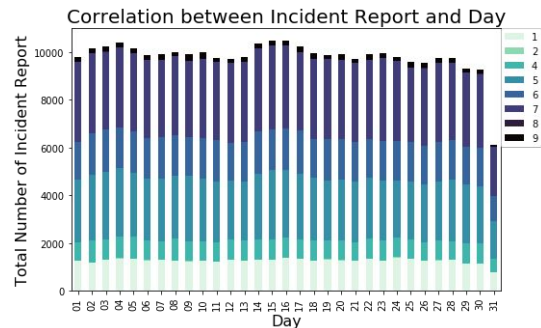


When does Fire Incident Reporting happen?

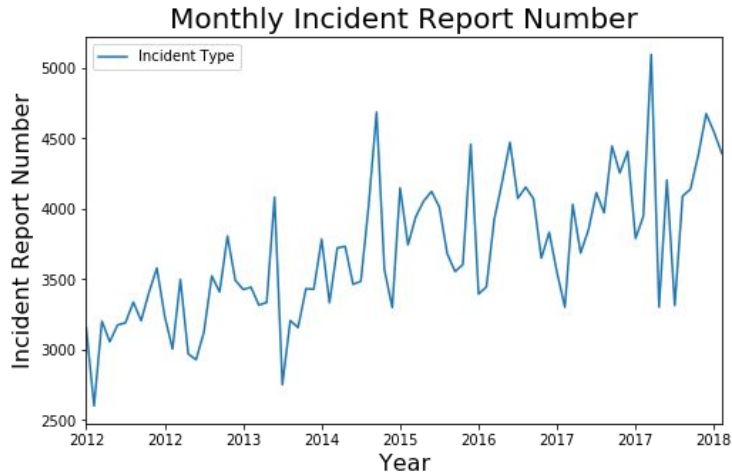


Peak Time

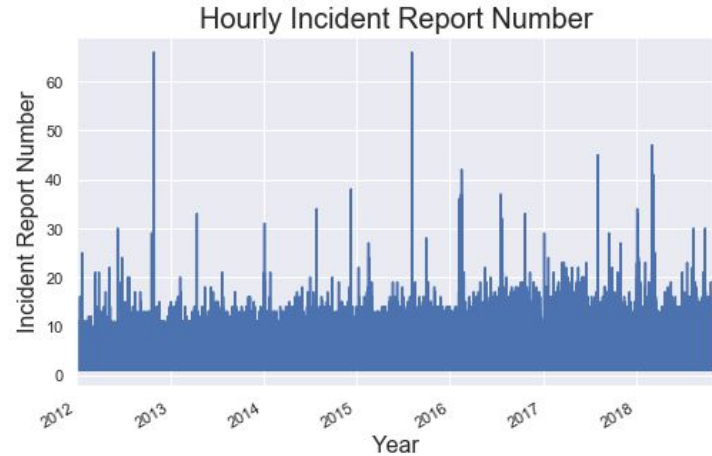
**July - October, 15th-17th, 10-11am,
Friday**



Distribution of Incidents with Time

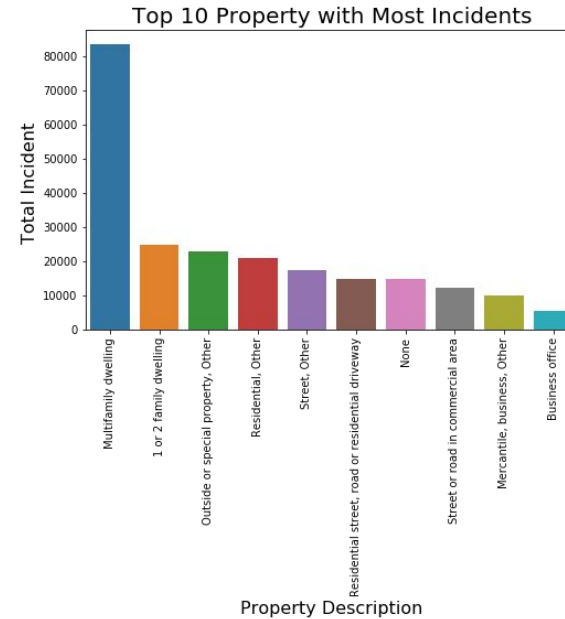
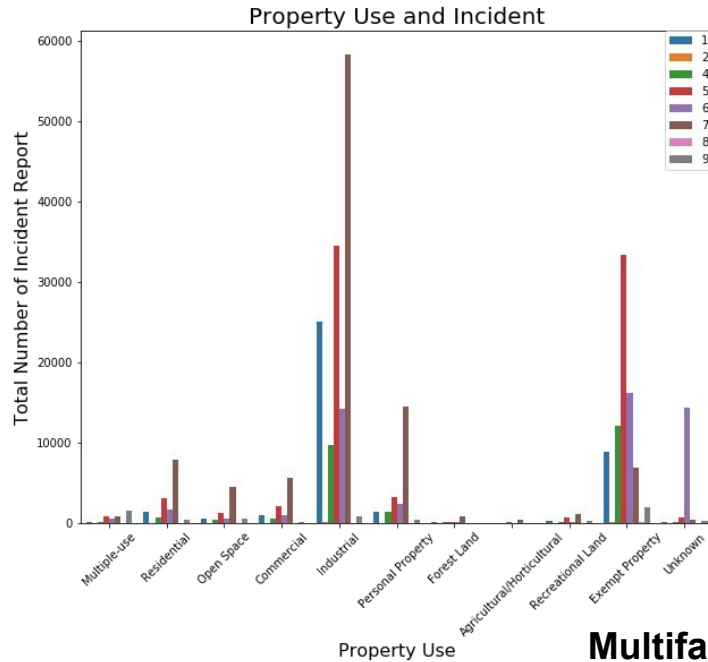


**The amount of Monthly Incidents seem
increasing**



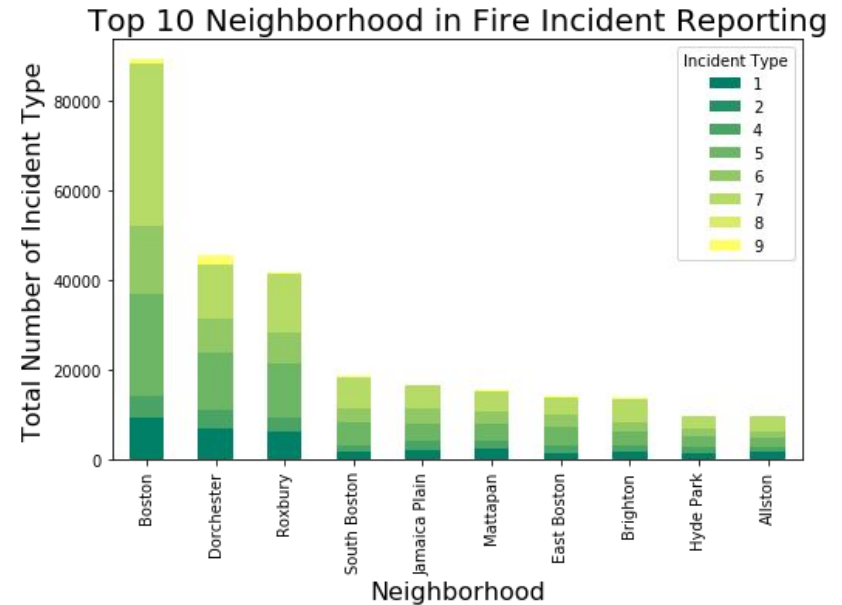
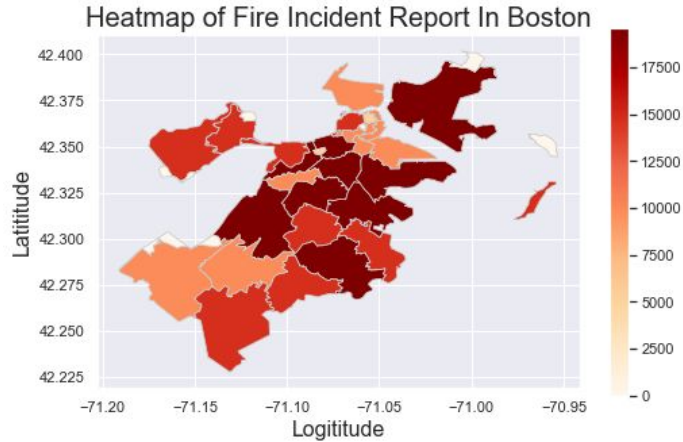
**The amount of Hourly Incidents seems
constant**

What type of building has more risks?



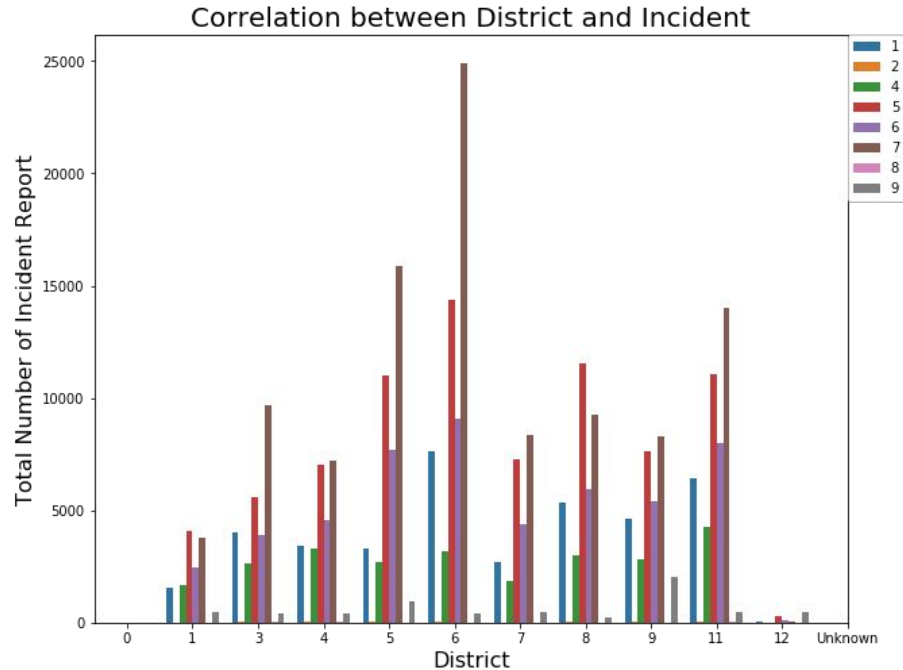
Multifamily Dwelling in Industrial Building

Which area has more risks for Fire Incident?



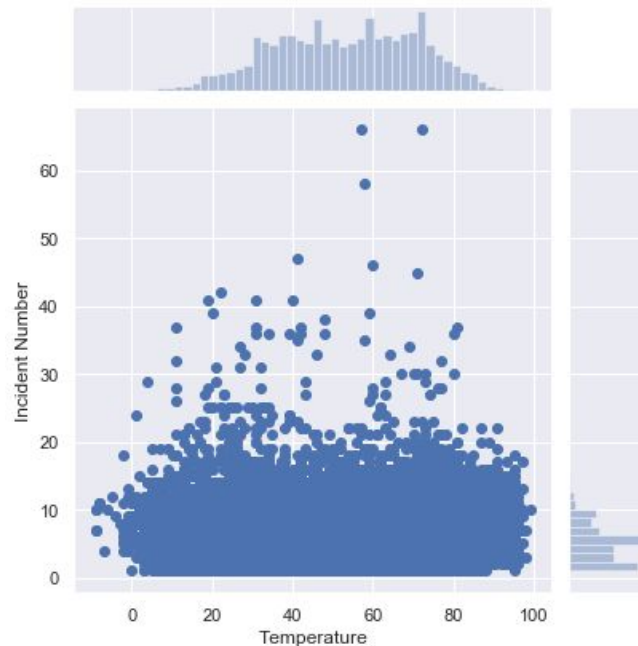
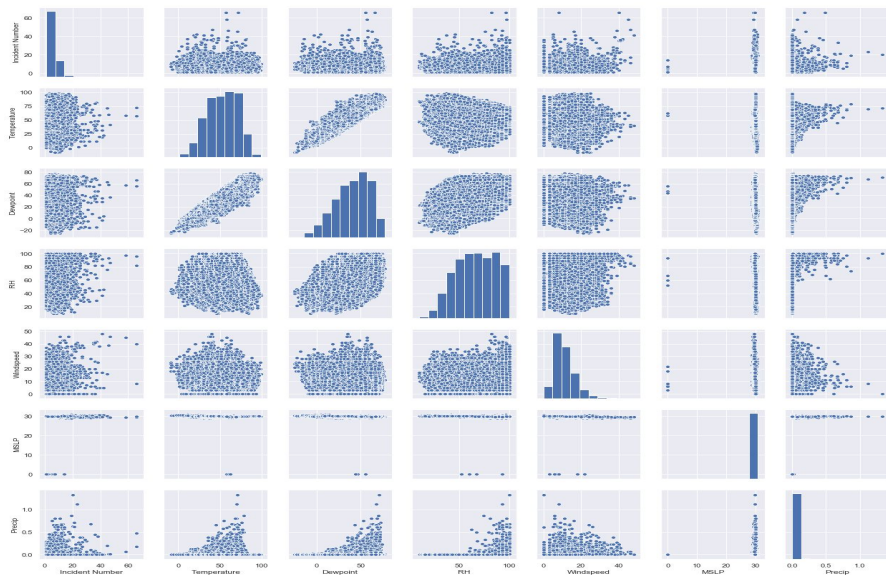
Boston, Dorchester and Roxbury are risker

Which district of Fire department is busiest?



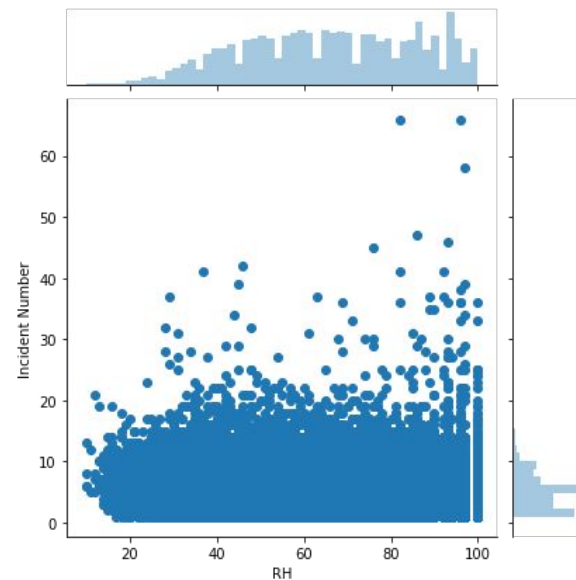
District 6 is busiest district

How Weather affects Incident



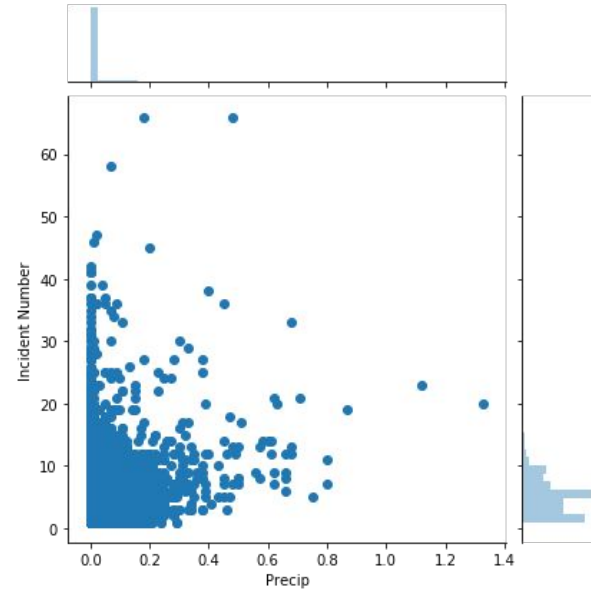
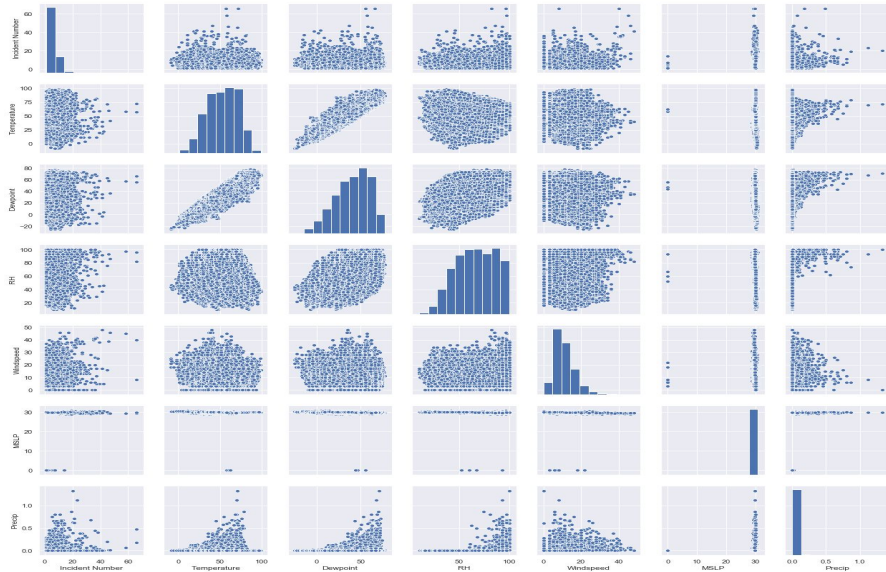
**Incidents are often reported between
45 - 75 degree**

How Weather affects Incident



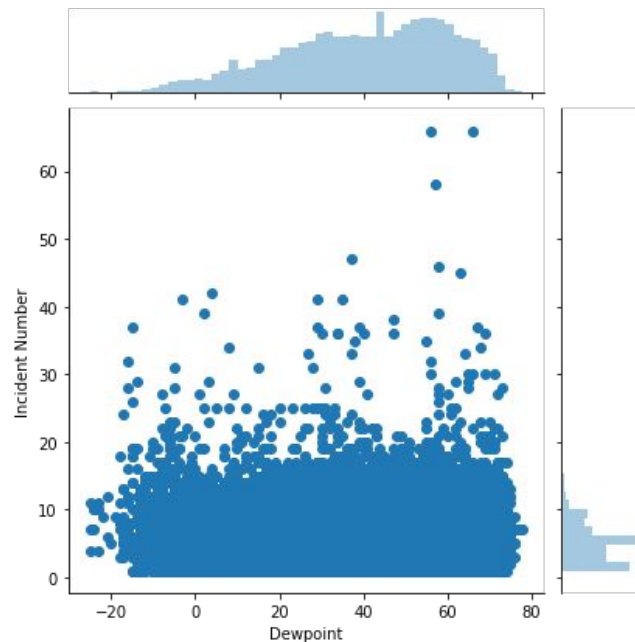
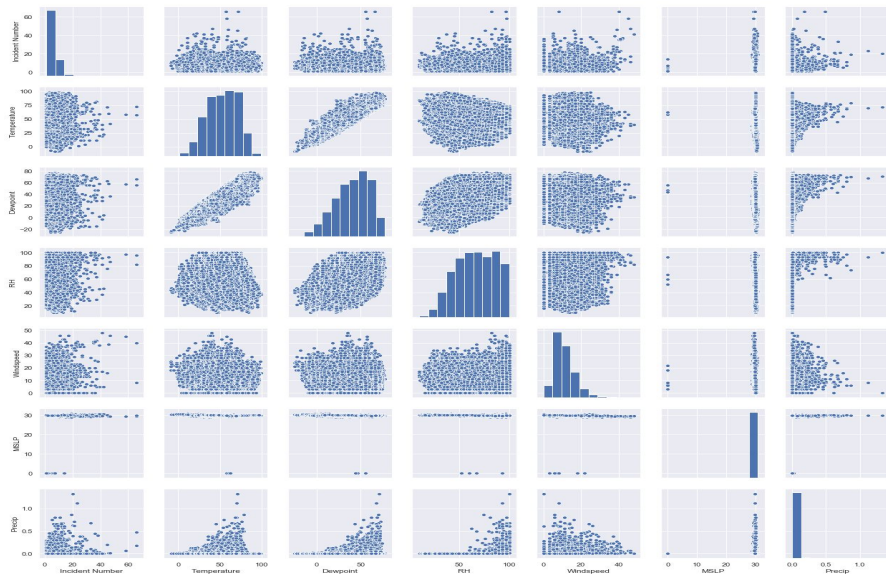
More humid, more incidents

How Weather affects Incident



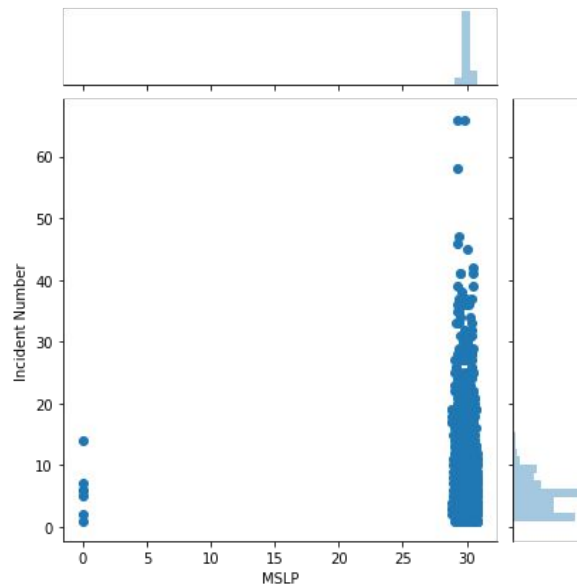
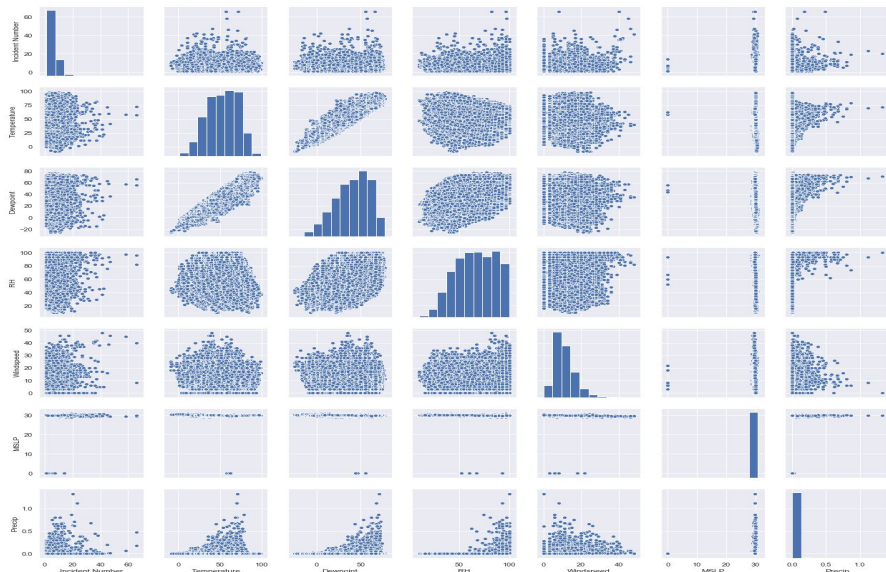
**Incidents often takes place in days
with no rain or less rain**

How Weather affects Incident



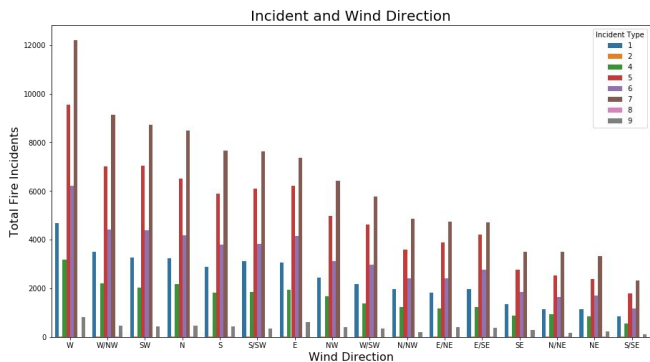
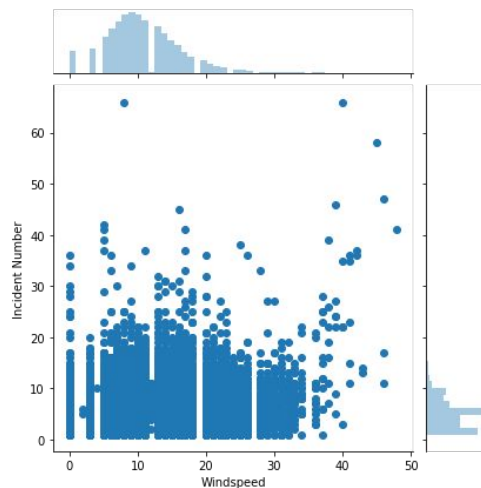
**Incidents are often reported between
20 and 60 dewpoints**

How Weather affects Incident



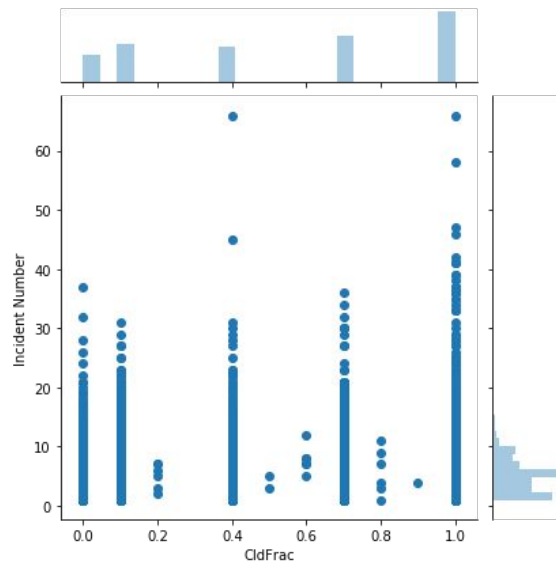
Pressure seems to have no direct impact on incident reporting

How Weather affects Incident



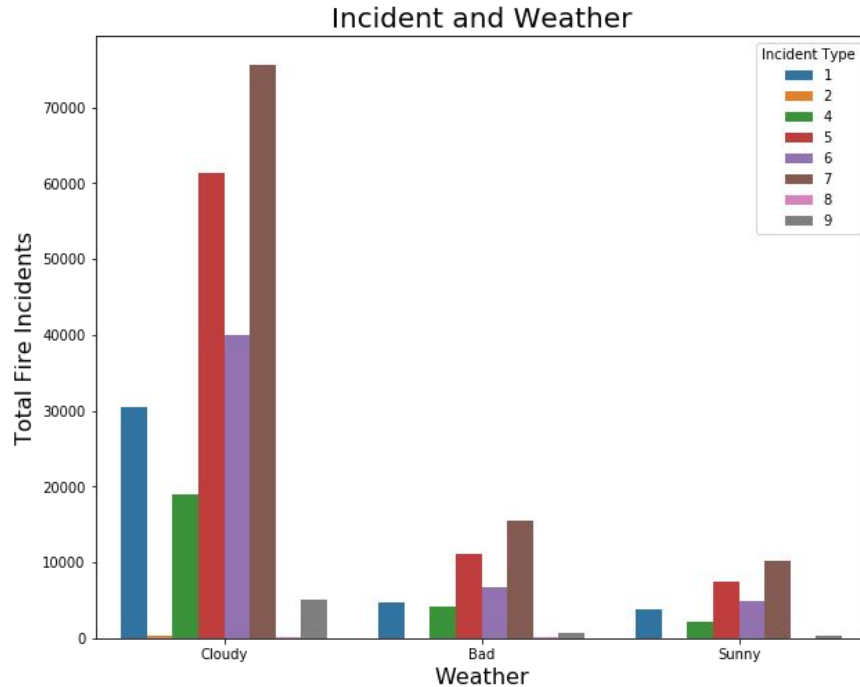
**Incident are reported often when
wind speed around 10(mph) and west
wind**

How Weather affects Incident



Incident are often reported in overcast days

How Weather Condition affects Incident



Many incidents are often reported in cloudy days