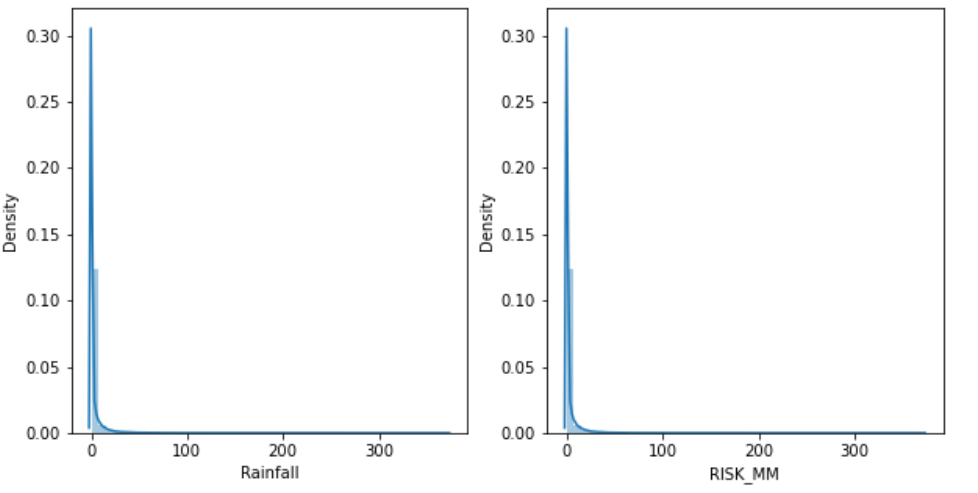
1. **Meeting 1: - (29th May, 2021)**

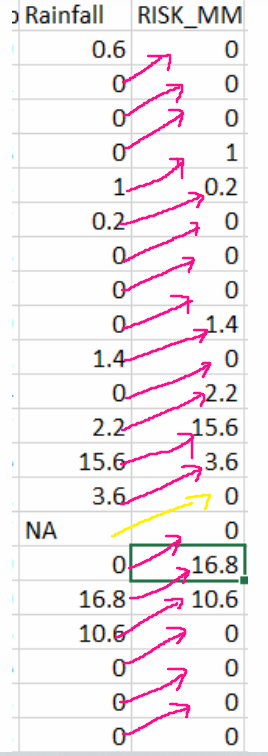
We found out in this meeting that both Rainfall and RISK\_MM features in our data are basically same. For that we can prove them by using Excel and we also saw the distplot for the same and we are getting the same graph as well which gives us enough evidence that both these features are same. So, we have decided that we will be dropping RISK\_MM feature since the null values which correspond to Rainfall feature is filled 0 in the RISK\_MM feature which might not be accurate.

Distplot graph for both Rainfall and RISK\_MM:



Here in this graph, we can see that both these features have the same density plotting with the same scale.

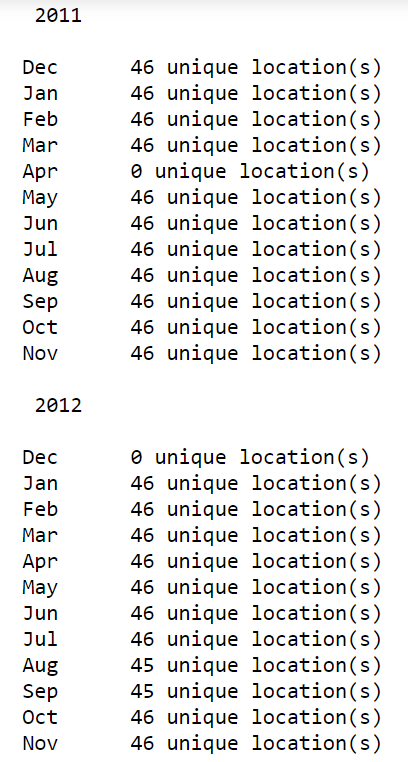
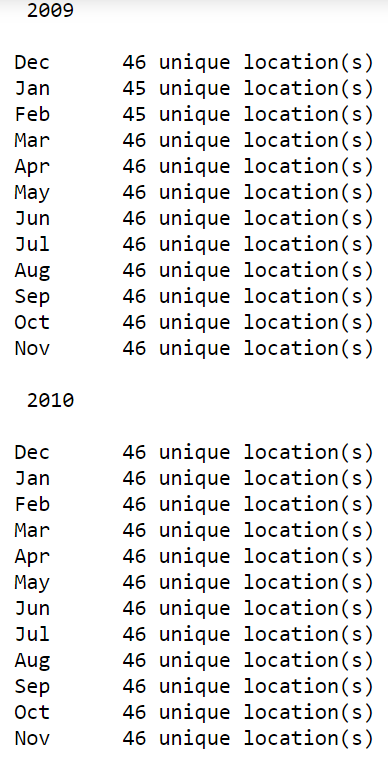
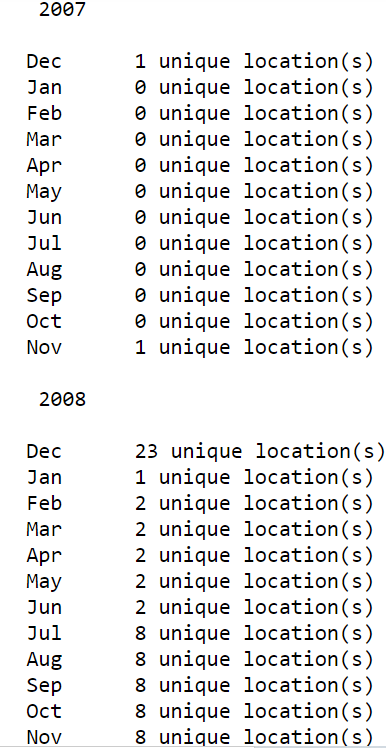
EXCEL proof for both Rainfall and RISK\_MM features:-

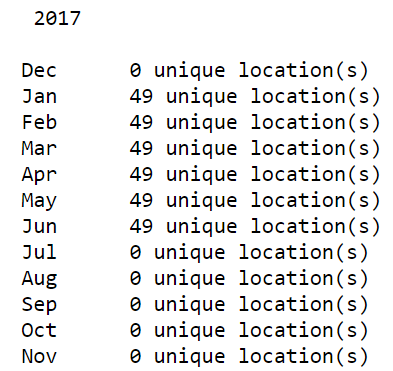
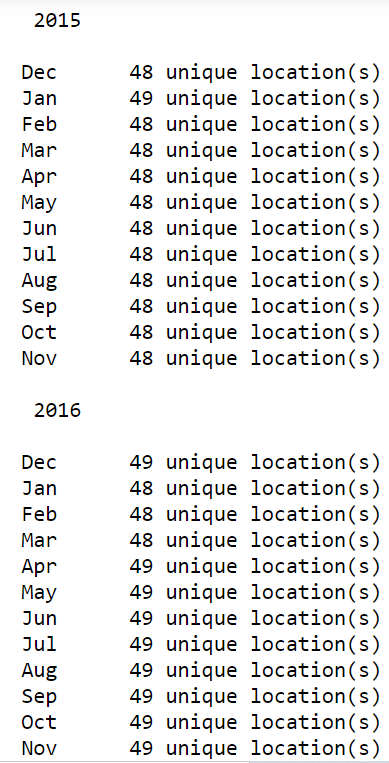
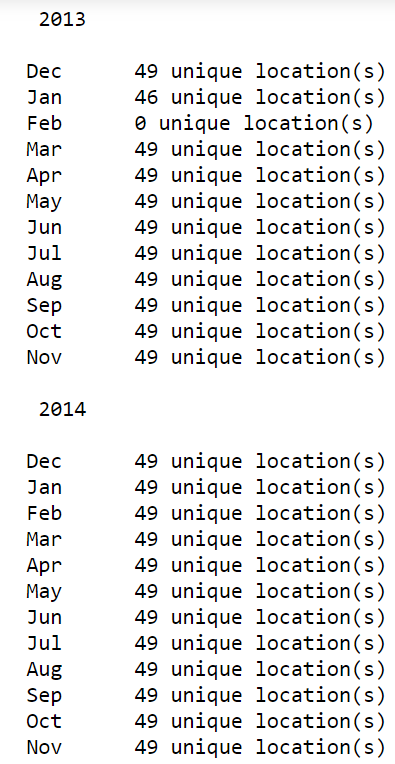


This image basically sums up what we want to try to convey about the data.

1. **Meeting 2: - (30th May, 2021)**

* Here in this meeting, we decided to explore the features **“MinTemp”** and **“MaxTemp”** and study more about this data. We explored the features with respect to both date and locations.
* The images below show how many unique locations has been given year wise and month wise as well.

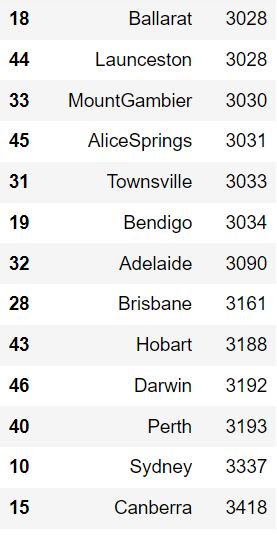
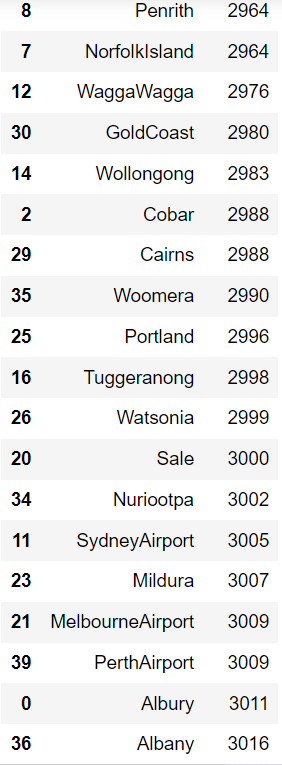
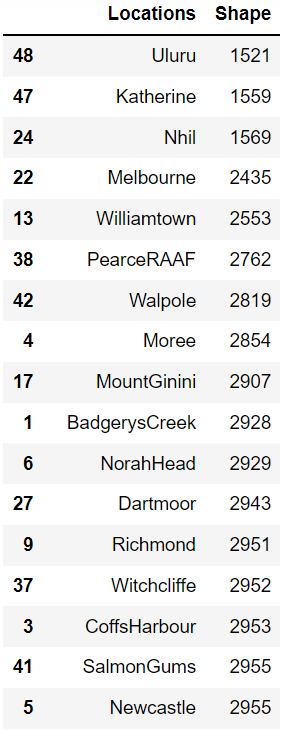




From the above graph, we can say that our actual data starts **from November 2007** and ends **with June 2017** with uneven data recorded for each month. Here the data of locations are not uniform.

* Here, we are looking at the no. of records for each location sorted in ascending order.

We can see that **Uluru has the least amount of data** and **Canberra has the highest amount of data** in the whole dataset.



* We also plotted the histogram of “MinTemp” and “MaxTemp” at each month and observed that the data follows an almost similar pattern (somewhat normal) throughout each month.
* On plotting the histogram of the same features with respect to each location, we observed that the data does not follow similar pattern for all the location.