

# London is looking a bit Grey

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## Abstract

Let it be known that Cape Town is better than London, at least in terms of the weather. The following statistical finds will make that clear.

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## 1. Introduction

London may be a first world country, but there is a reason why they drink so much tea - it's all due to the weather. I have utilised the UK National Weather Service data set to compare if London is all sunshine, as you believe. I will be making comparisons between Cape Town and London's weather.

If this does not convince you to stay, don't forget your umbrella!

## Data

The UK National Weather Service data set was used and this website [love Cape Town](#) to get the average temperatures in the Mother City.

Let's first take a look at Londons Weather over time.

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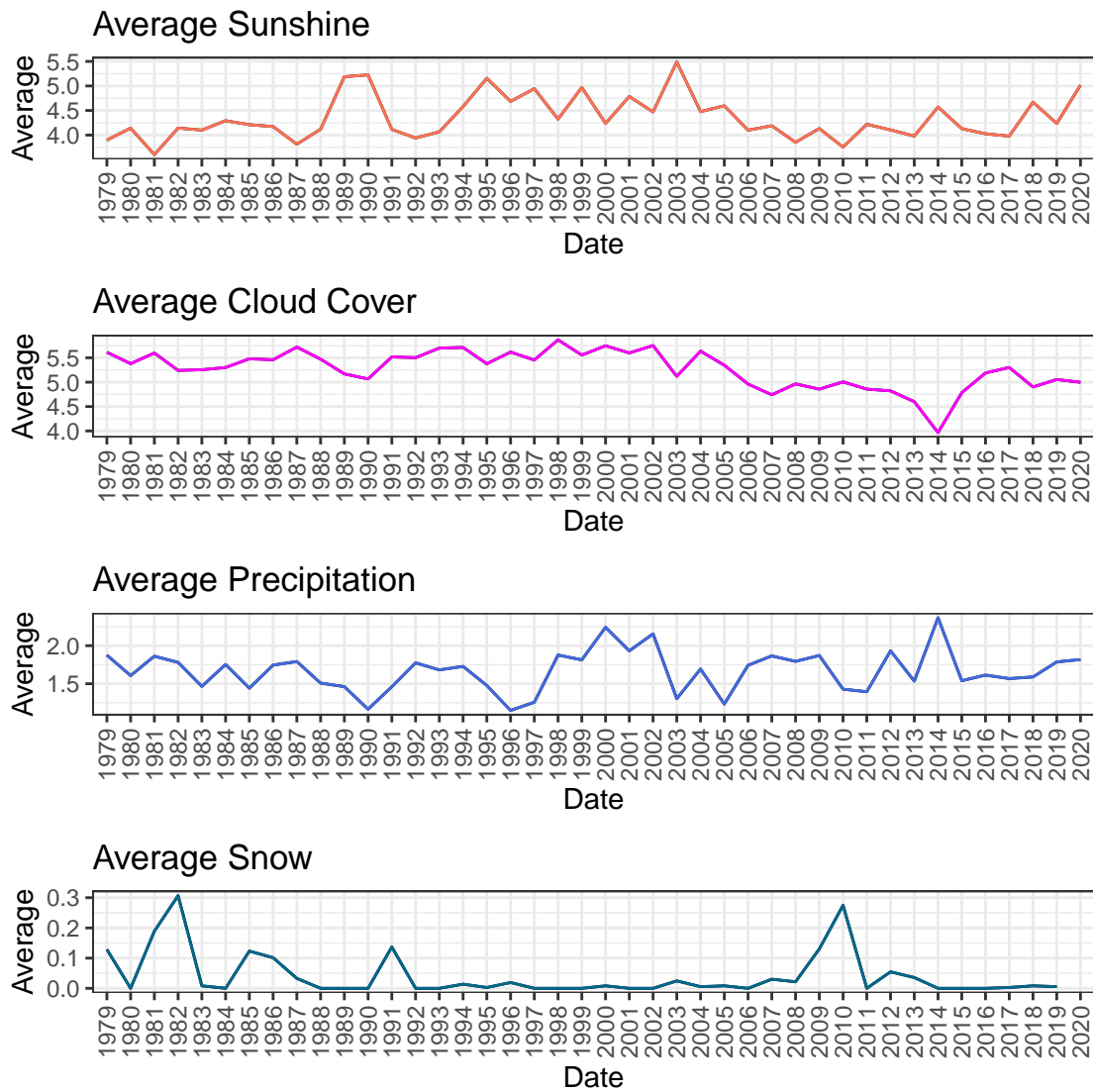


Figure 1.1: London's Average Weather Over Time

This figure shows that London spends most of its time under the shadow of clouds. To make it clearer, take a look at the following weather type comparisons.

##	Average Percentage	
## Cloud_Cover	5.268	46.517 %
## Sunshine	4.350	38.411 %
## Precipitation	1.669	14.737 %
## Snow	0.038	0.336 %

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Now it is much clearer that over several decades, London has spent nearly 47 percent under cloud cover and under 40 percent enjoying the sunshine. Although you may not need to take an umbrella, as the chances of rain/precipitation is low, I don't think you need as much sunblock as what you think you need.

## 2. Seasons

Now let's take a look at the average maximum and minimum temperature that you can expect during every season in London.

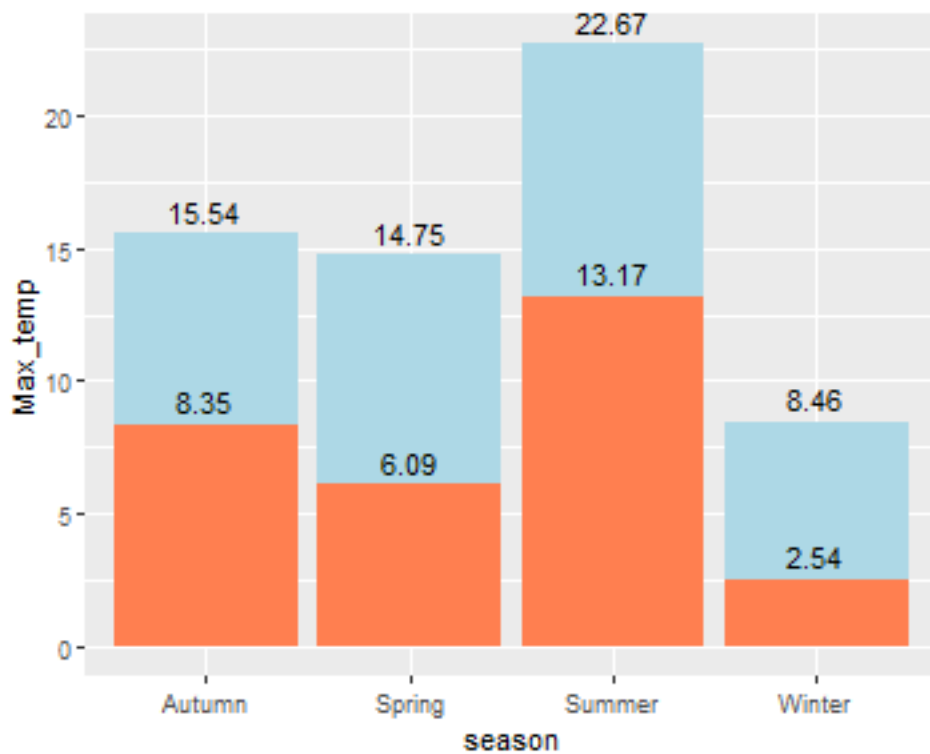


Figure 2.1: Average Season Temperature

The average maximum temperature in London is 22.67 degrees Celsius. My word! This explains why everyone in London flocks to the beach when they have “good weather” in the Summer.

The average temperatures can be enjoyed in Cape Town:

- + Summer: 20-30 degrees Celsius
- + Spring and Autumn: mid teens to mid 20's
- + Winter: mid teens to low 20's

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### **3. Conclusion**

If this doesn't convince you stay in Cape Town, then I don't know what else will. You want to go based on your belief that it is sunnier, but I hope this has shed some more light to what you can expect.

If you do go, at least enjoy the English Premier League