

London Weather - How bad is it really?

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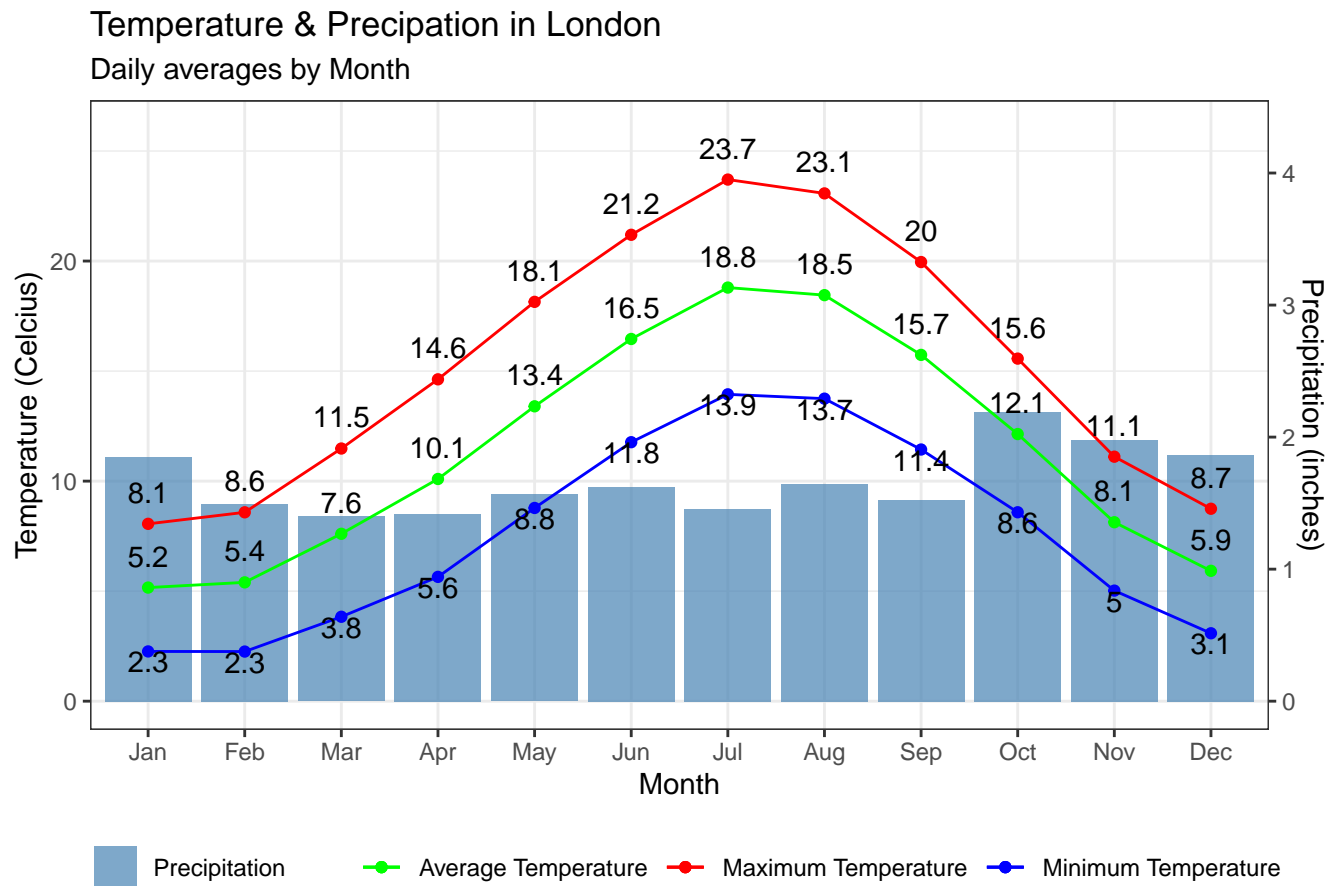
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Abstract

In order to convince my friend not to move to the UK, I did some data analysis on London's weather patterns. Since she is not a big reader, I will keep my discussion to a minimum.

1. Temperature and Precipitation

The graph below shows a breakdown of temperature and rain in London throughout the year.

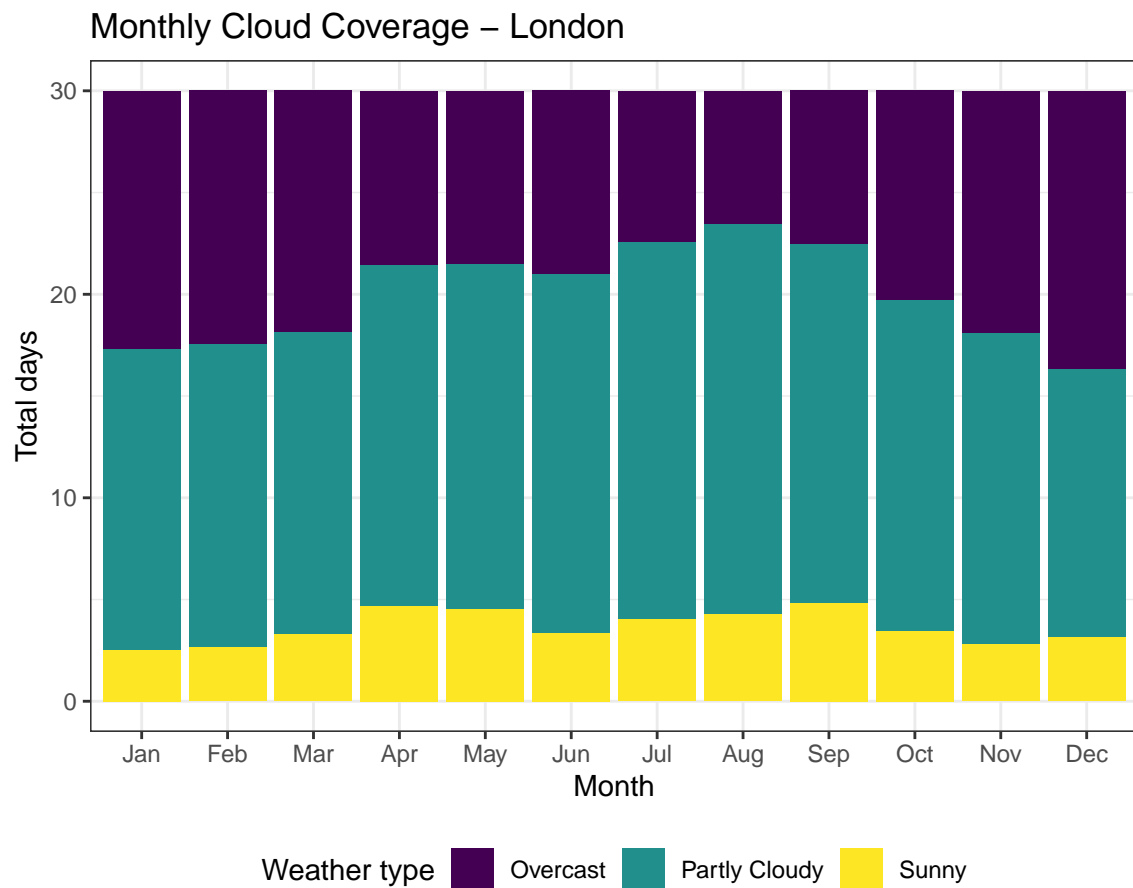


Source: UK National Weather Service

It's clear that London is a very cold and wet place with the maximum average temperature being 23.7 and having nearly 2 inches (50mm) of rain all year round.

2. Sunshine, or rather the lack thereof

The plot below shows the average cloud coverage in London by month.



Source: UK National Weather Service

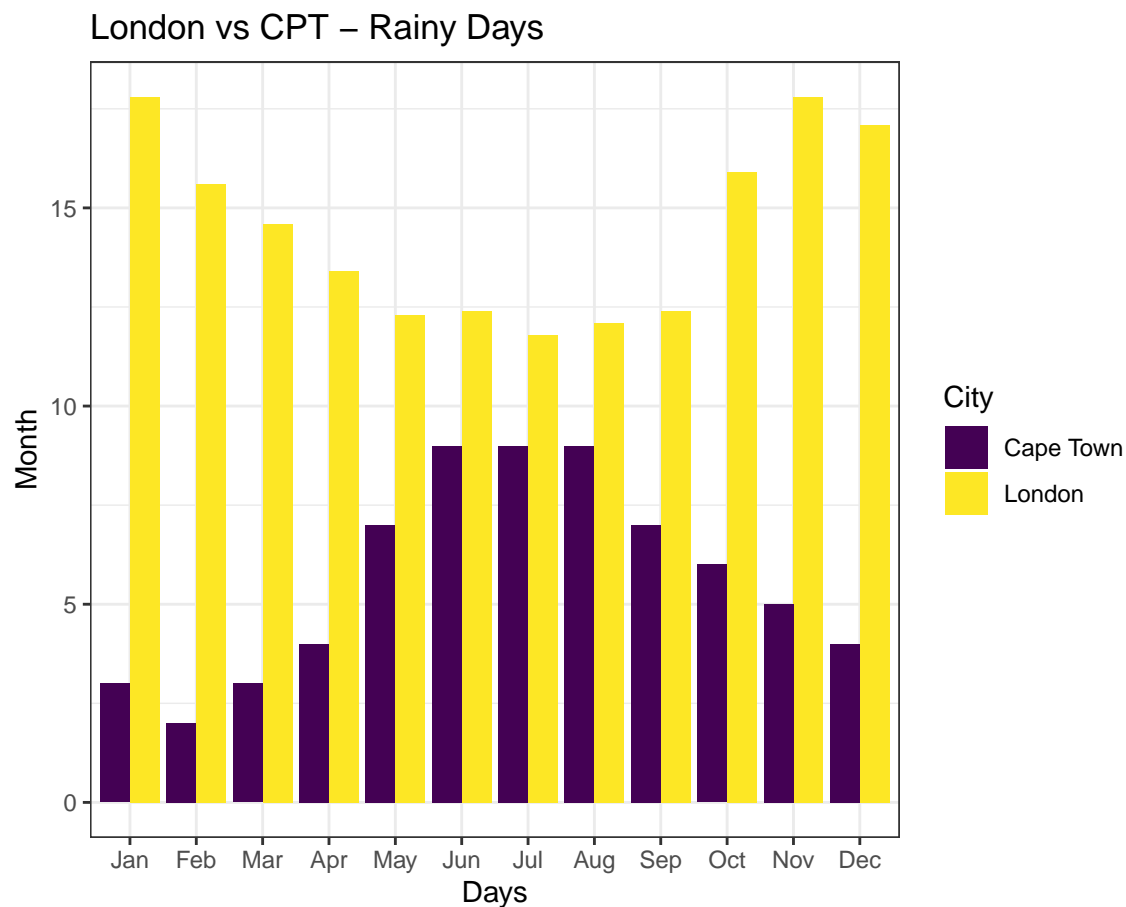
Sunny days are few in London, as most days are partly cloudy or overcast, as can be seen in the graph above.

3. London vs Cape Town

Using data from the Southern Africa Tourism Services Association we can compare London and Cape Town.

Table 3.1: London vs Cape Town rain days

	Month	Rainy Days (UK)	Rainy Days (CPT)
1	Jan	17.80	3.00
2	Feb	15.60	2.00
3	Mar	14.60	3.00
4	Apr	13.40	4.00
5	May	12.30	7.00
6	Jun	12.40	9.00
7	Jul	11.80	9.00
8	Aug	12.10	9.00
9	Sep	12.40	7.00
10	Oct	15.90	6.00
11	Nov	17.80	5.00
12	Dec	17.10	4.00



ources: UK National Weather Service & Southern Africa Tourism Services Association

It is clear from the table and the graph that London experiences vastly more rain than Cape Town. London in its driest month gets more rain than Cape Town in its wettest month.