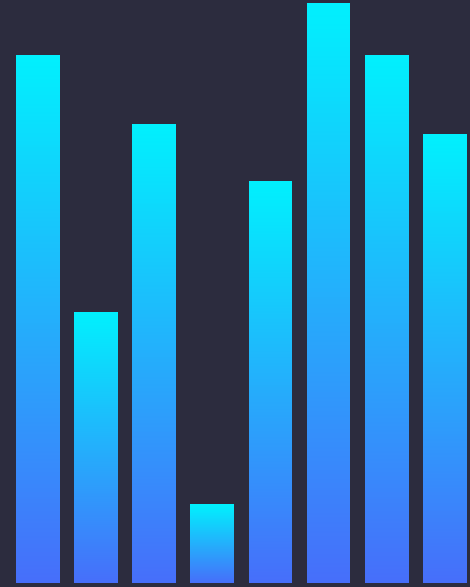
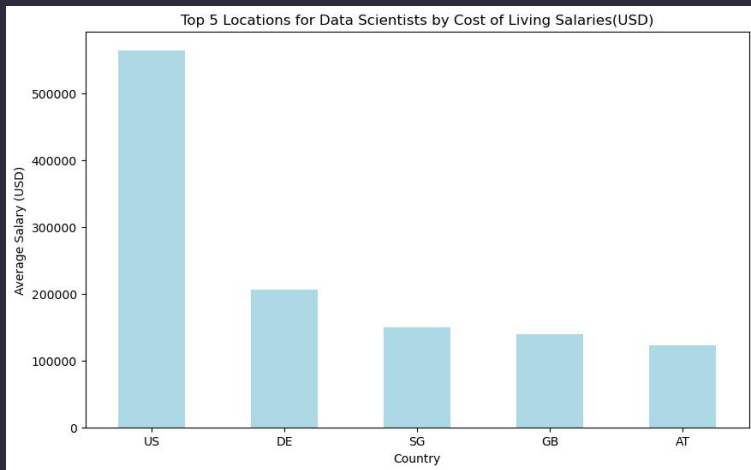


# Data Scientist Salary Analysis

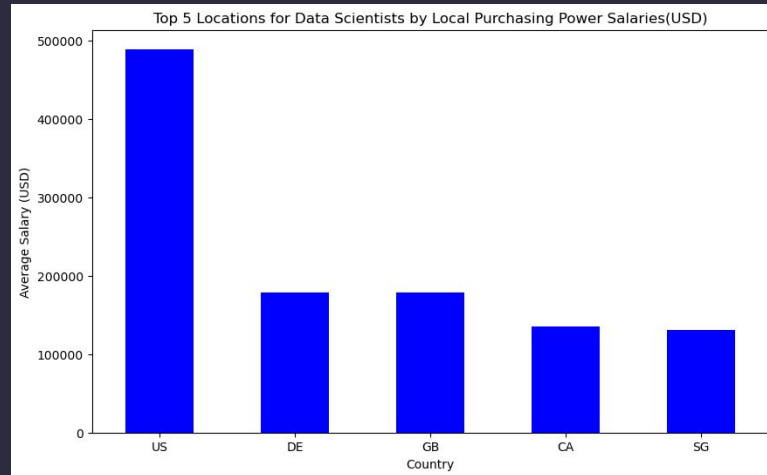
Katarina D-Blake  
DSE5002 – Project02



# Cost of Living Salaries

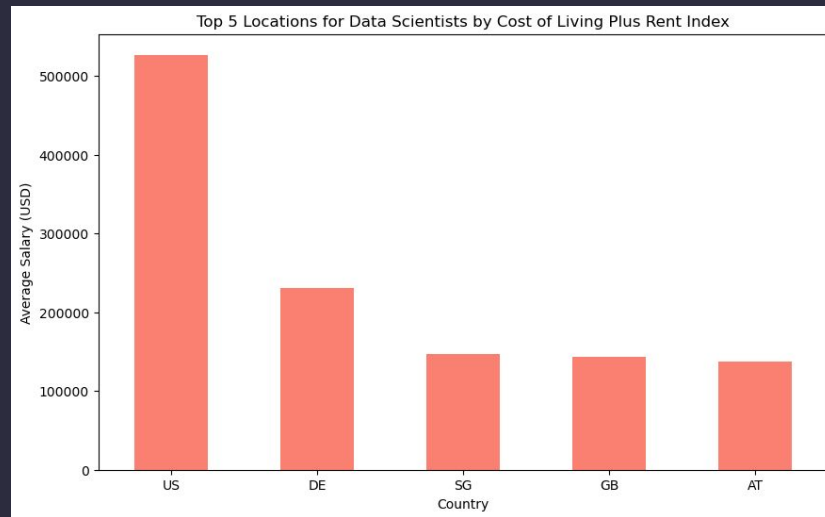


- The **adjusted salaries** show that a data scientist salary(USD) would go furthest in the **US, DE, SG, GB, & AT**.
- **general living expenses** are **highly affordable** relative to **US based data scientist** earnings.



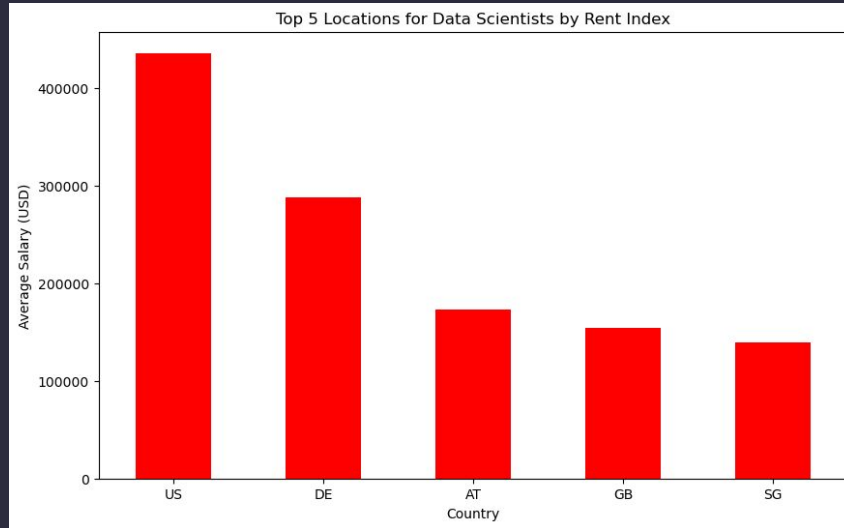
- Local Purchasing Power (LPP) salaries indicate how far overall data scientist salaries will stretch.
- **High LPP adjusted salaries(USD) in the US** reveal that this is the **ideal place for** data scientists focused on maintaining a **high standard of living**.

# Cost of Living Plus Rent Index



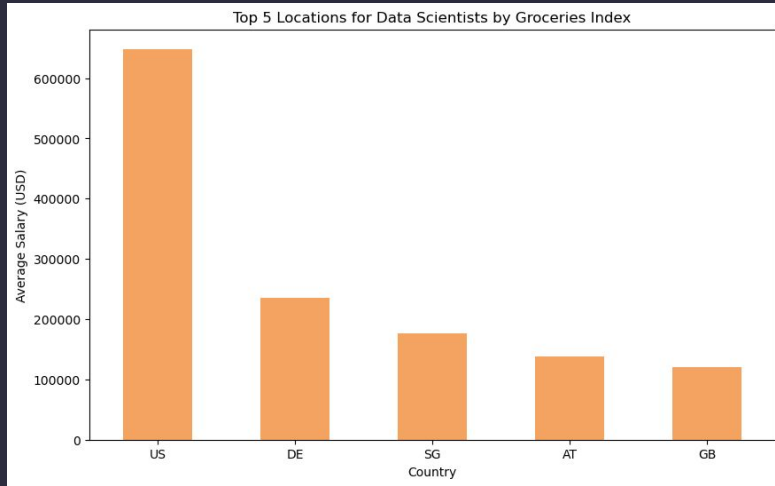
- Cost of Living Plus Rent adjusted salaries show an even **wider view of affordability** of data scientist earnings.
- Data scientist salaries can cover living expenses **plus housing most comfortably** in the **US**.
- Beyond the US, data scientists living in, **DE, SG, GB, & AT** whose primary concerns are general living expenses and housing will find that their salaries(USD) will go the furthest there.

# Adjusted Salaries by Rent Index

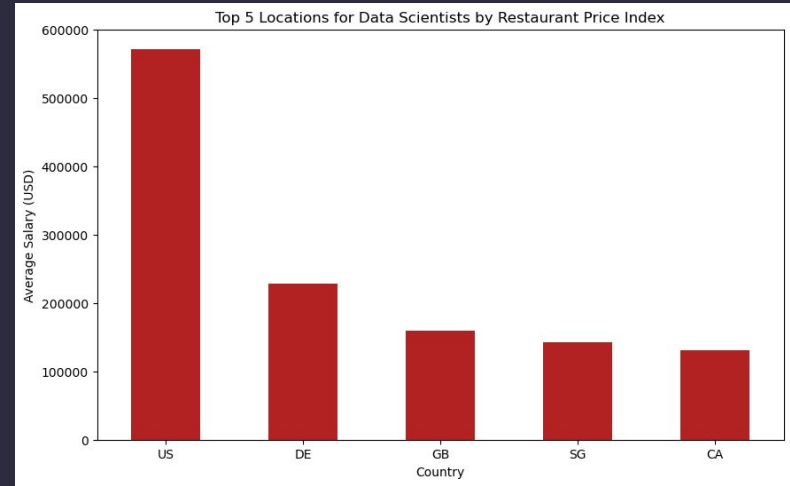


- Rent index measures the value of renting in various locations.
- Data Scientists looking for places where their salaries (USD) will afford them rent comfortably should consider the **US, DE, SG, GB, & AT.**

# Adjusted Salaries by Groceries and Restaurant Price and Indices

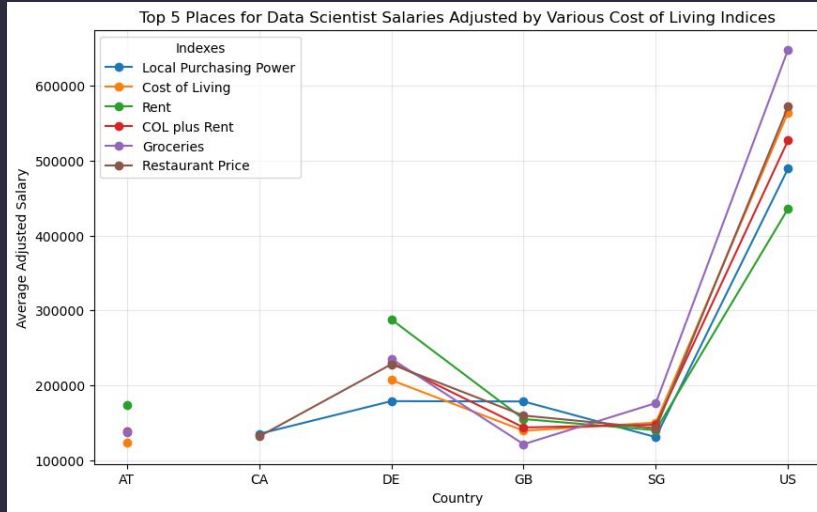


- Adjusted salaries by grocery index illustrate that data scientists living in **US, DE, SG, GB, & AT** can afford groceries with their salaries (USD).



- If **dining out** is a prominent aspect of a data scientists lifestyle, they can consider living in the **US, DE, GB, SG or CA**.
- Data scientist salaries(USD) offer US residents a manageable lifestyle that includes eating out at restaurants.

# Remote worker salaries



GB- Great Britain      DE - Germany  
 US - United States    CA - Canada  
 SG - Singapore        AT-Austria

	LPP Index	Cost of Living Index	Rent Index \
employee_residence			
AT	NaN	123169.95	173059.30
CA	134969.27	NaN	NaN
DE	178696.71	206767.47	287878.10
GB	178265.23	139127.66	154730.09
SG	130615.22	150014.34	139832.90
US	489386.85	564440.00	435807.88

	COL Plus Rent	Groceries Index	Restaurant Price Index
employee_residence			
AT	137872.54	137681.52	NaN
CA	NaN	NaN	131469.12
DE	230303.19	235296.48	227997.76
GB	143522.39	121126.13	159421.51
SG	147095.65	176043.74	142432.68
US	527103.58	648340.49	572175.90

- **US** stands out as **the ideal place** among the top 5 countries where **data scientists salaries** would be the **most impactful**.
- Adjusted salaries in the US are significantly higher.
  - Data scientist roles may be more valued in the US compared to other countries.
- The other countries would still provide a high quality of life with salaries ranging **\$130,000-\$300,00**.