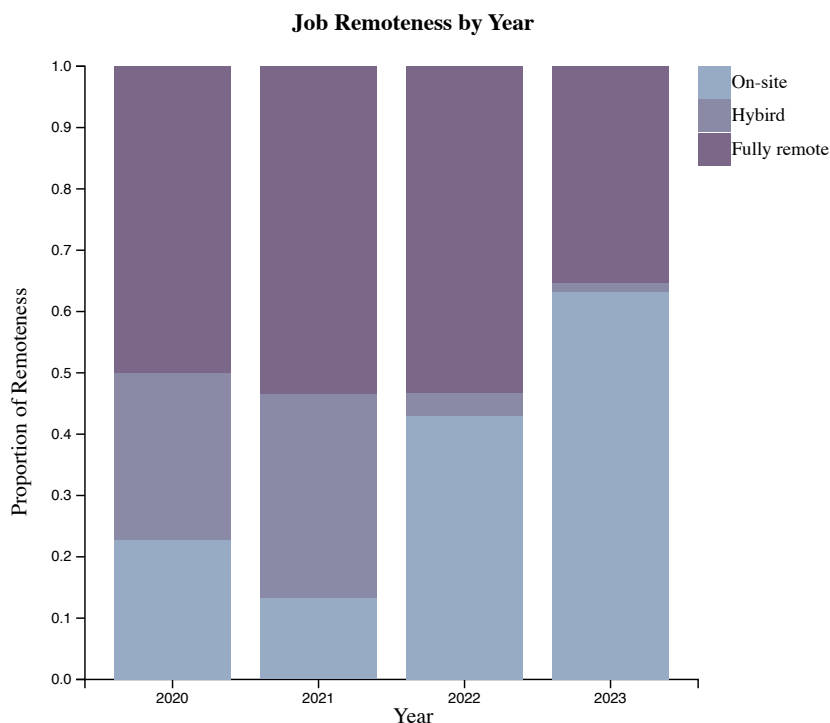


# STATUS AND PROSPECTS OF DATA SCIENCE CAREERS

By: Xuewen Yang

The field of data science has experienced tremendous growth and is in high demand, with organizations across industries increasingly relying on data-driven insights for decision-making. As a result, data science jobs have become sought after by individuals seeking rewarding and well-compensated careers. It is important to understand the industry landscape and make informed career choices now.

Explore the visualizations below to learn more about the status and prospects of data science careers.



Due to the global impact of the COVID-19 pandemic since 2020, many companies have implemented remote work or hybrid work models. However, as the situation improves, numerous positions have gradually transitioned back to on-site work starting from 2022.

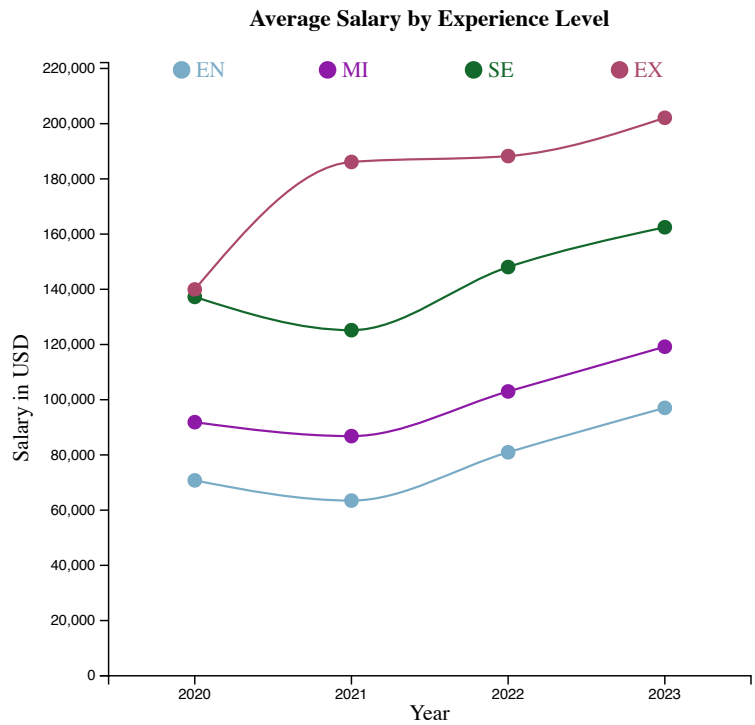
From 2020 to 2022, the percentage of remote positions are all above 50% and higher than the percentage of on-site positions, indicating that remote work was still the mainstream in the industry. However, from 2023 onward, the percentage of remote positions becomes (35.35%), which is lower than the percentage of on-site positions (63.29%), indicating that the industry is gradually returning to on-site work. Data Science job seekers should be aware of this trend and be prepared to work on-site.

EN: Entry-level, ML: Mid-level, SN: Senior, EX: Executive

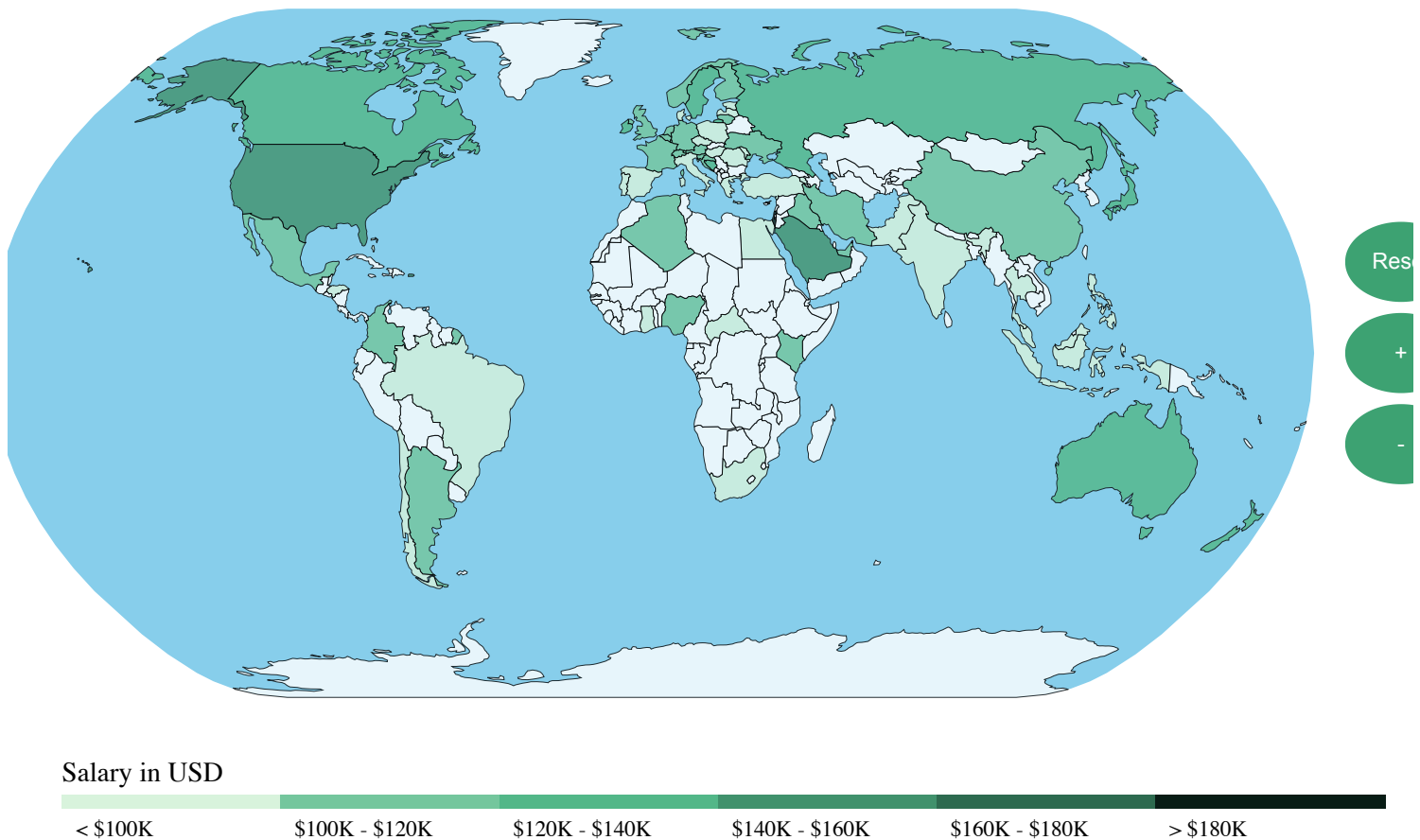
We can see that salaries for executive-level positions are constantly increasing and were not affected by the pandemic, while salaries for entry-level, mid-level and senior positions all decreased in 2021 and then rebound from 2021 onward.

However, in terms of the growth rate of salary, we can see that the growth rate of executive-level positions is the lowest, while the growth rate of entry-level positions is the highest, which is a good sign for entry-level job seekers.

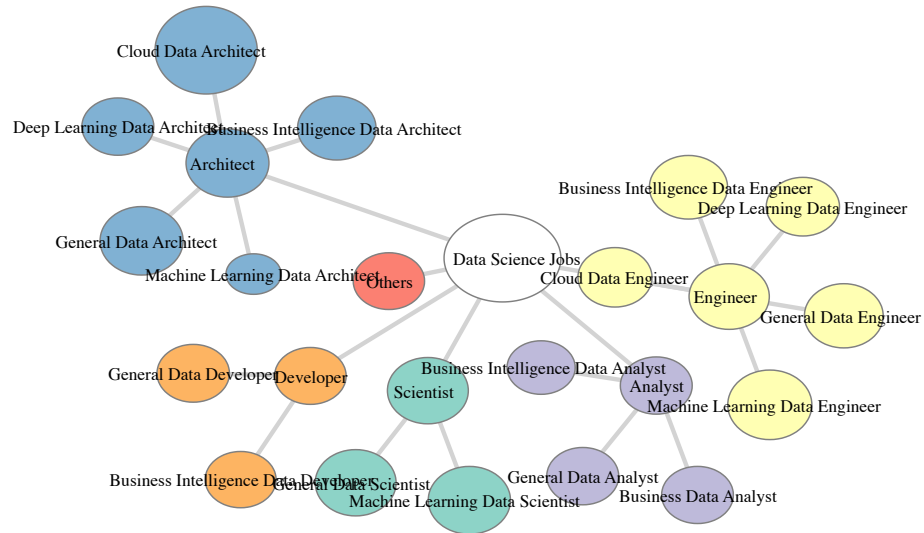
(Click on the legends to see the salary trend of different job levels.)



Full Time Average Salary by Region in 2023



## Average Salary per Year by Job Titles



## Conclusion

In conclusion, the data science industry is witnessing a shift towards on-site work, while the salary for entry-level positions is experiencing rapid growth. It is important to note that the average salary for data science positions varies significantly by region. Aspiring data science professionals should stay updated on industry developments and salary trends across different job levels. Hope this website can help you make informed career choices ;)!