GLOBAL DATA PROFESSIONALS:
Salary, Satisfaction & Career Trends

📊 **Dataset:** Real-world survey of data professionals conducted by **AlexTheAnalyst**, with 600+ responses collected via LinkedIn, Instagram and other platforms.

Power BI Dashboard
By **Pratiyush Kumar**
July 2025

Get Started →

Global Data Professionals: Salary, Satisfaction & Career Trends

Clear All Slicers

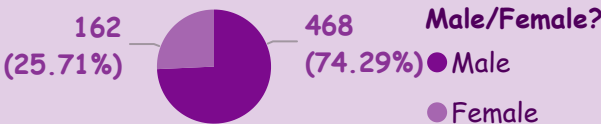Salary 💰 →

630 — No. of Respondents

$54K — Average Salary
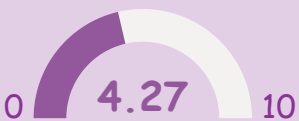
29.87 — Average Age

Gender ▾
☐ Female
☐ Male

Job Title ▾
All ▾

Country ▾
All ▾

Gender Ratio

162 (25.71%)   468 (74.29%)

Male/Female?
● Male
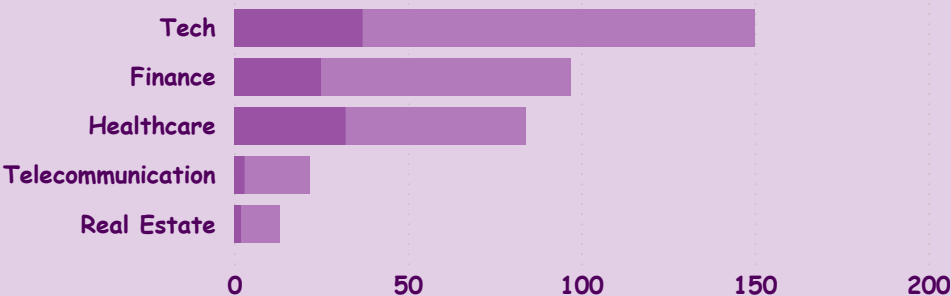● Female

Happiness Index by Salary

0   **4.27**   10

Happiness Index by Work/Life Balance

0   **5.74**   10
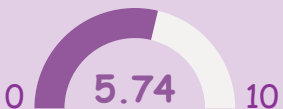
Top 5 Industries by Data Professionals Count

Male/Female? ● Female ● Male

Industry	
Tech	
Finance	
Healthcare	
Telecommunication	
Real Estate	

0   50   100   150   200

If Respondents were to switch jobs, what matters most?

Better Salary	
Remote Work	
Work/Life Balance	
Culture	
Other	

0   100   200   300
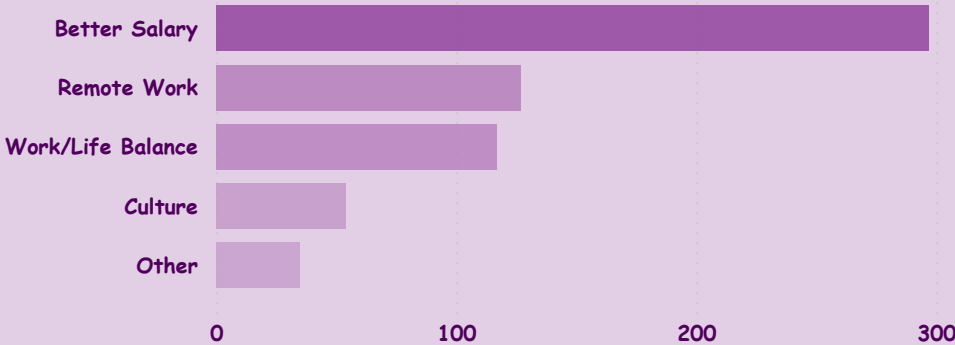
Average Salary by Job Title

- Data Scientist: $94K
- Data Engineer: $65K
- Data Architect: $64K
- Other: $60K
- Data Analyst: $55K
- Database Developer: $33K
- Student: $27K

$100K, $50K, $0K
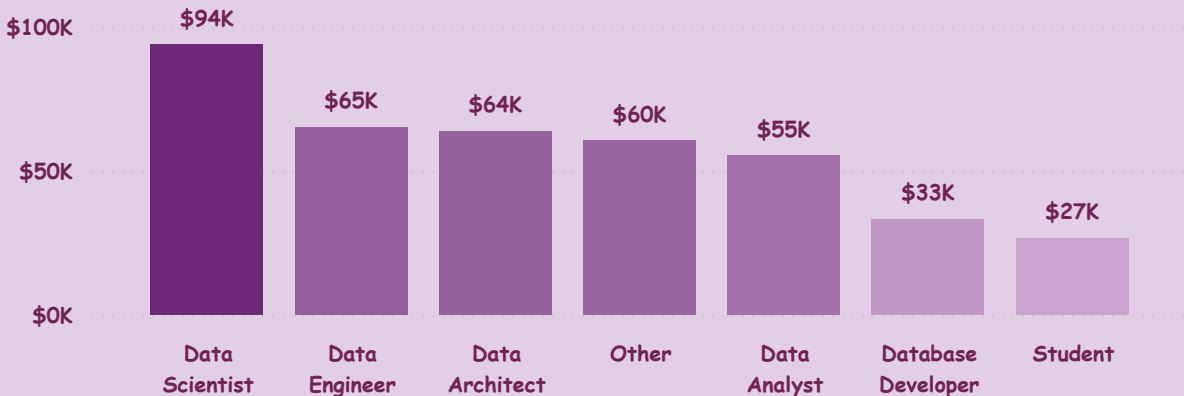
Average Salary by Education Level and Did They Switched Career into Data?

Switched Career? ● No ● Yes

Education	
PhD	
Masters	
Bachelors	
High School	
Associates	

$0K $50K $100K $150K $200K
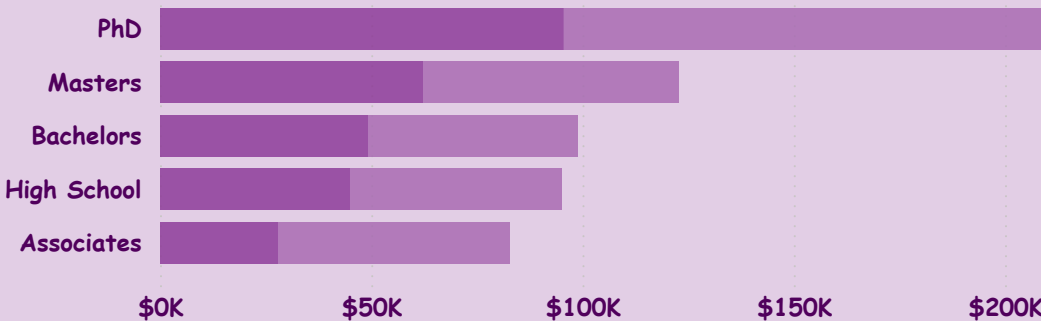
$54K
Average Salary

$53K
Median Salary

Career Switch ⌄
☐ No
☐ Yes

Job Title ⌄
All ⌄

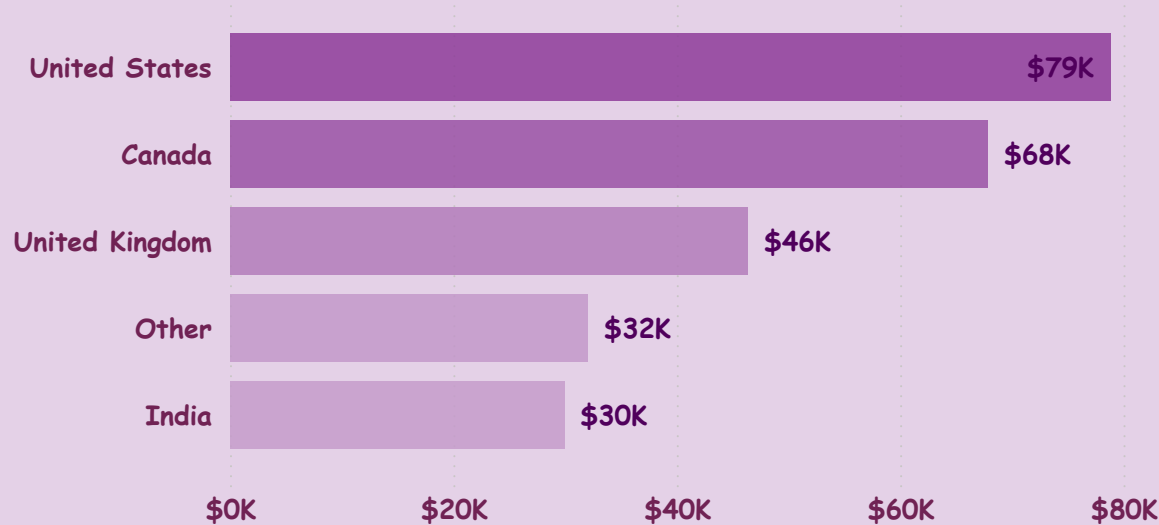Gender ⌄
☐ Female
☐ Male

Country ⌄
All ⌄

Clear All Slicers

$53K
Average Salary (Male)

$55K
Average Salary (Female)

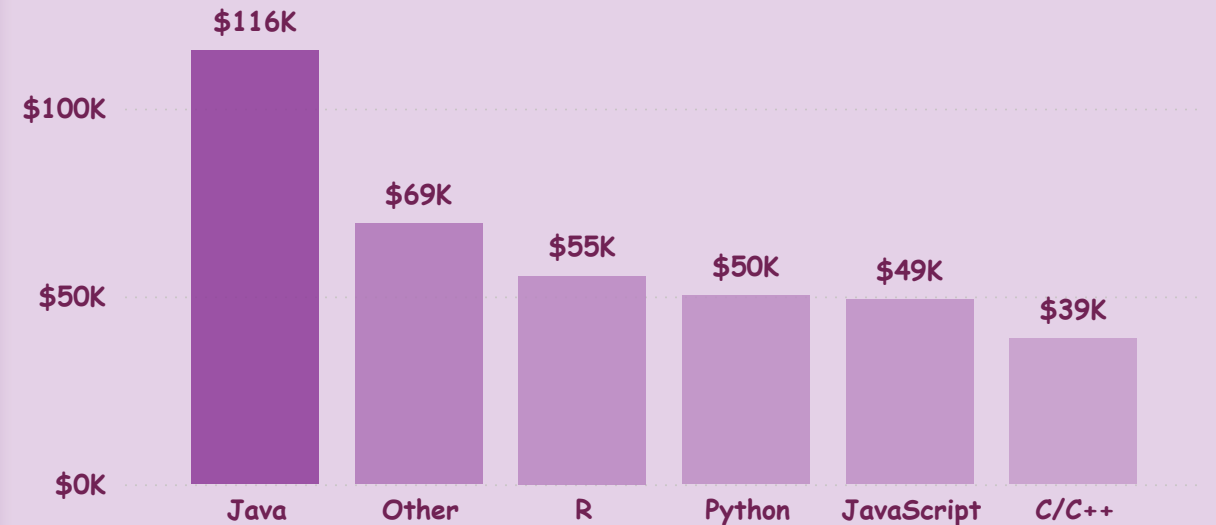**Data Scientist**
Job Title with Highest Salary

PhD
Education Level with Highest Salary

Average Salary by Country

- United States — $79K
- Canada — $68K
- United Kingdom — $46K
- Other — $32K
- India — $30K

$0K $20K $40K $60K $80K

Average Salary by Favorite Programming Language

- Java: $116K
- Other: $69K
- R: $55K
- Python: $50K
- JavaScript: $49K
- C/C++: $39K

$100K
$50K
$0K

Key Takeaways 💡

📈 Top Earners

- **Job Title:** *Data Scientist* leads with an average salary of **$94K**
- **Education:** *PhD holders earn the most, averaging over* **$147K**

🧑‍💻 Gender Dynamics

- ⚖️ **Gender Ratio:** 74% Male vs 26% Female
- 💰 **Surprising Twist:** *Females earn slightly more than males on average ($55K vs $53K)*

🌏 Geographic Trends

- **Highest Salaries:** *United States* at **$79K**
- **Lowest Salaries:** *India at* **$30K**, despite strong talent pool
- *Tech* leads industry-wise, followed by *Finance* and *Healthcare*

😊 Job Satisfaction

- 💸 **Happiness with Salary:** Average score around **4.3/10**
- 🧘 **Work-Life Balance:** Slightly higher satisfaction (**~4.8/10**)
- 🔁 *Non-financial factors matter nearly as much as compensation*

🔄 Career Switchers

- 🗨️ A large segment of high earners have **transitioned into data** from other fields.
- 💬 Career switchers earn **comparable or even higher salaries** than those who started in data roles directly, especially at advanced education levels.

📌 What Professionals Value Most When Switching Jobs

- 💵 **Top Priority:** Better Salary
- 🏠 **Close 2nd:** Remote Work
- ⚖️ **Work-Life Balance**, Culture, and Learning come next

📌 Top Insights

- 🔁 **Career switchers rival direct entrants,** especially with advanced degrees — proving that non-traditional paths into data can lead to top pay.
- 🧑‍💻 Despite being underrepresented, **female professionals report slightly higher salaries** than males — challenging traditional pay assumptions.
- 📉 **High salaries don't guarantee high satisfaction —** job happiness remains moderate even in top-paying roles and countries.

Made with 🧡 by Pratiyush