DATA PROFESSIONALS DASHBOARD

Country
- Select all
- Aisa
- Algeria
- Angola
- Antigua
- Argentina
- Argentine
- Australia
- Bangladesh

Salary ...
- Select all
- High
- Low

Language
- Select all
- C#
- C/C++
- DAX
- Excel
- Java
- JavaScript

Female

Male

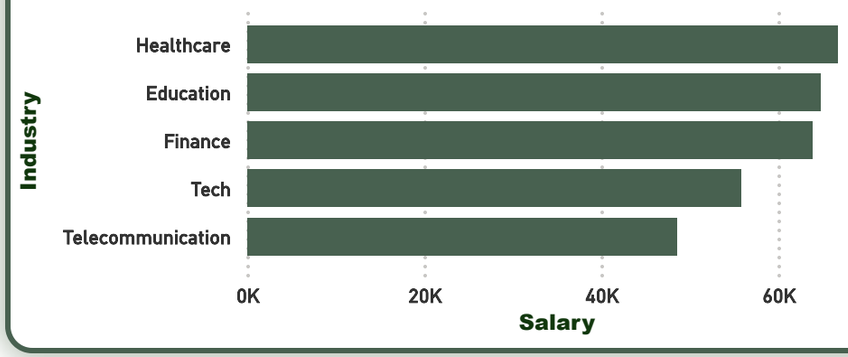
561
Total Respondents

$60.52K
Avg. Salary

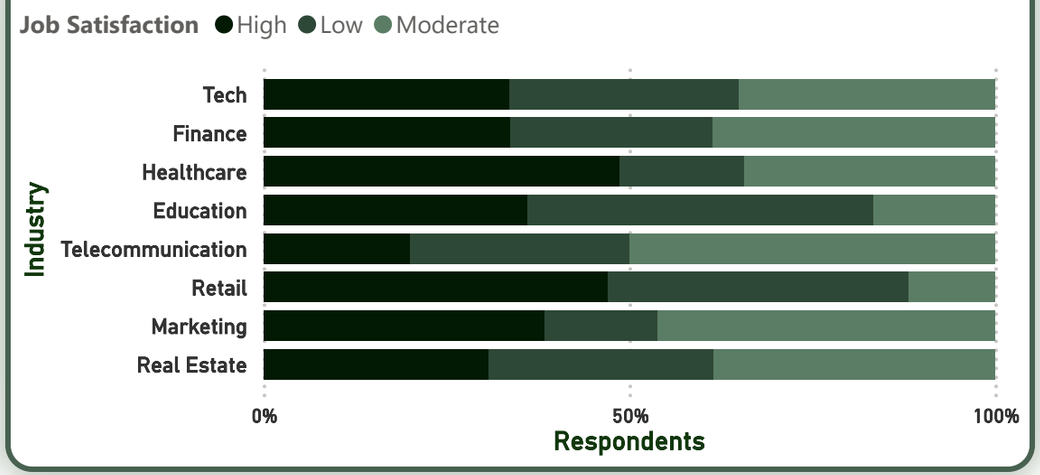
$51K
Median Salary

0.39
Job Satisfaction Rate

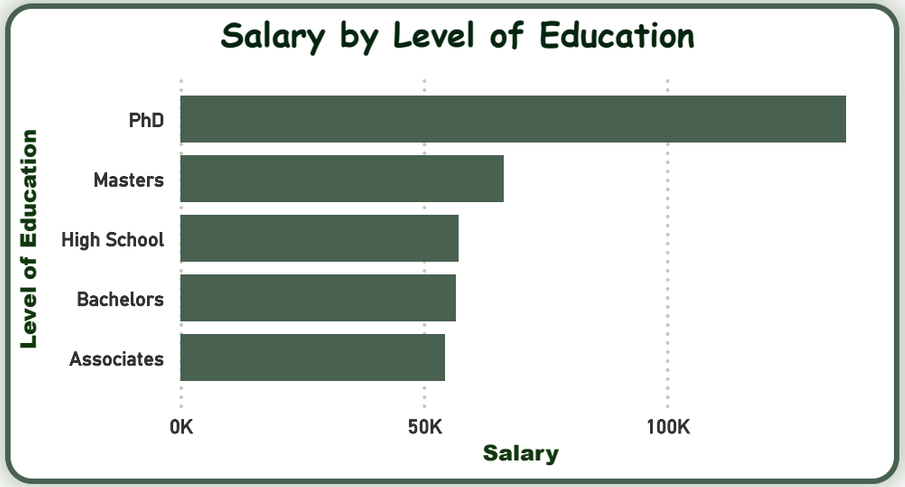
Salary by Industry



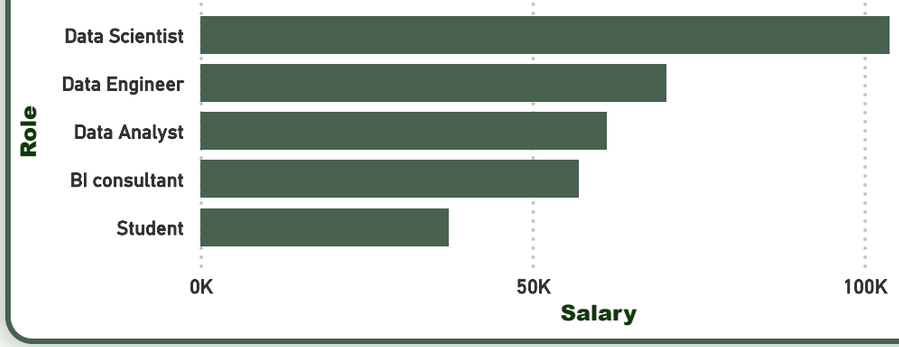
Respondents by Industry and Job Satisfaction



Salary by Level of Education



Salary by Role



🔍 Major Insights and Trends

💰 **Data Scientists** earn the highest average salaries, followed by **Data Engineers**. Meanwhile, **BI Consultants** and **Data Analysts** earn comparatively less.
🏢 Surprisingly, the **Education** and **Healthcare** sectors recorded the **highest average salaries**, whereas **Tech** and **Finance** showed relatively lower earnings within this dataset.
🎓 A clear correlation was observed between **education level and income**. Professionals with **PhDs and Master's degrees** consistently earn more than those with lower qualifications.
🌍 The survey captured responses across **Asia, North America, and Africa**, offering a globally diverse perspective.
🙂 Only **39% of respondents** reported high job satisfaction, highlighting a need for better alignment between workplace expectations and actual experiences.
🛠️ The most commonly used tools include **Excel**, **Power BI (DAX)** — indicating strong demand for both analytics and technical capabilities.

🛠️ Key Data Cleaning and Transformation Decisions

To ensure clean and reliable insights, incomplete salary records and rows with missing roles were removed. Job roles and education levels were grouped into broader categories for clarity and consistency in comparison.
Calculated columns were created for **Experience Bands**, **Salary Brackets**, and **Satisfaction Categories**. Filters and slicers were implemented to allow interactive exploration by **Country**, **Industry**, **Tool**, and **Switch Intent**.
Salaries were converted and formatted in **USD**, and extreme outliers were excluded to reduce skew and preserve insight quality.

📌 Stakeholder-Relevant Observations

📈 **Recruiters and hiring managers** can use this dashboard to benchmark **compensation trends** across sectors, roles, and education levels.
🎯 **HR leaders** can identify patterns in **job dissatisfaction** and proactively design better employee engagement strategies.
🧭 **Career coaches and bootcamp providers** can better guide new entrants toward **in-demand roles** like Data Science, with clear insights into pay and satisfaction.
🌐 **Policy-makers and educators** can leverage the data to shape more relevant **curricula** and **reskilling initiatives** that align with market demands.