Survey Project

View in Power BI ↗

Data Professional Survey

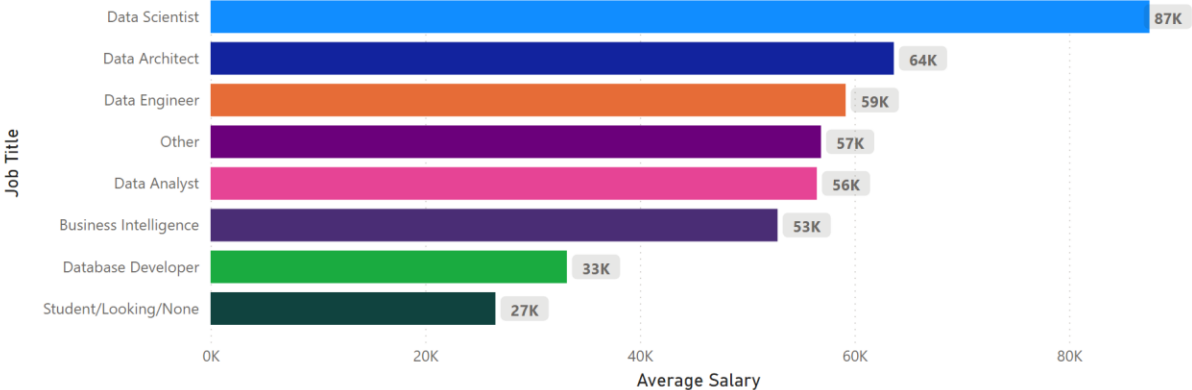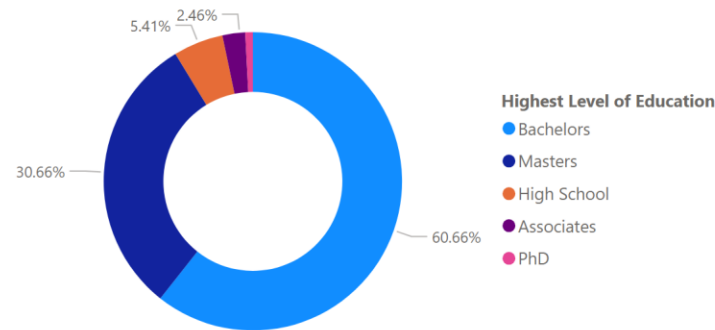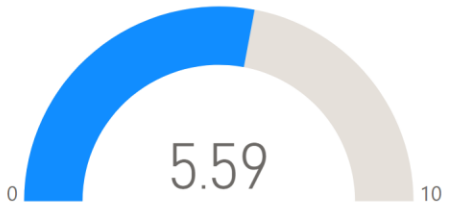## Average Salary By Job

Job Title ● Data Scientist ● Data Architect ● Data Engineer ● Other ● Data Analyst ● Business Intelligence ● Database Developer ● Student/Looking/None
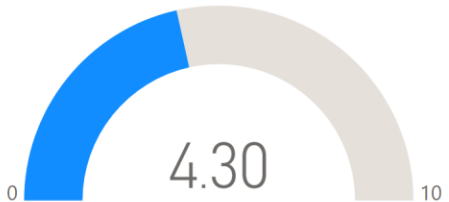
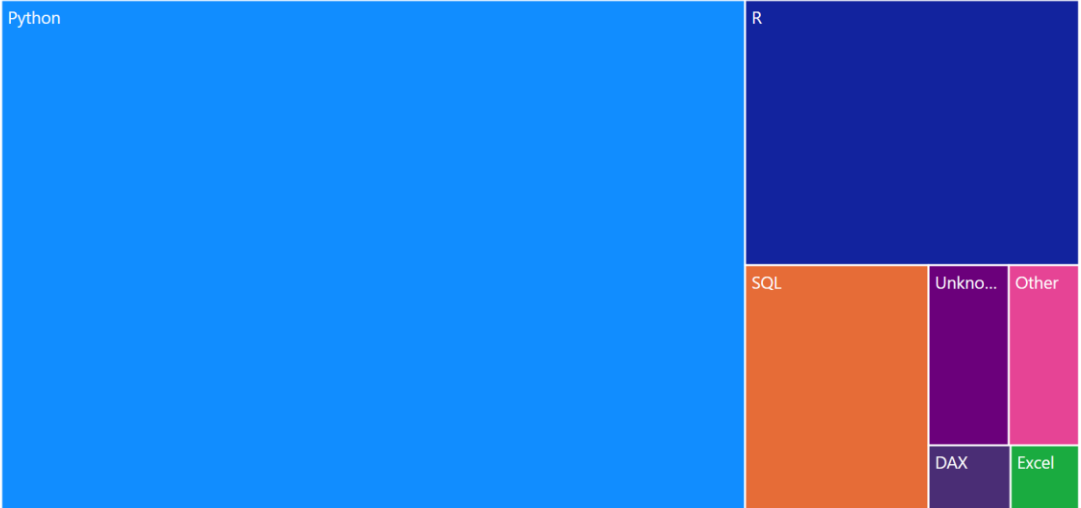| Job Title	Average Salary
Data Scientist	87K
Data Architect	64K
Data Engineer	59K
Other	57K
Data Analyst	56K
Business Intelligence	53K
Database Developer	33K
Student/Looking/None	27K
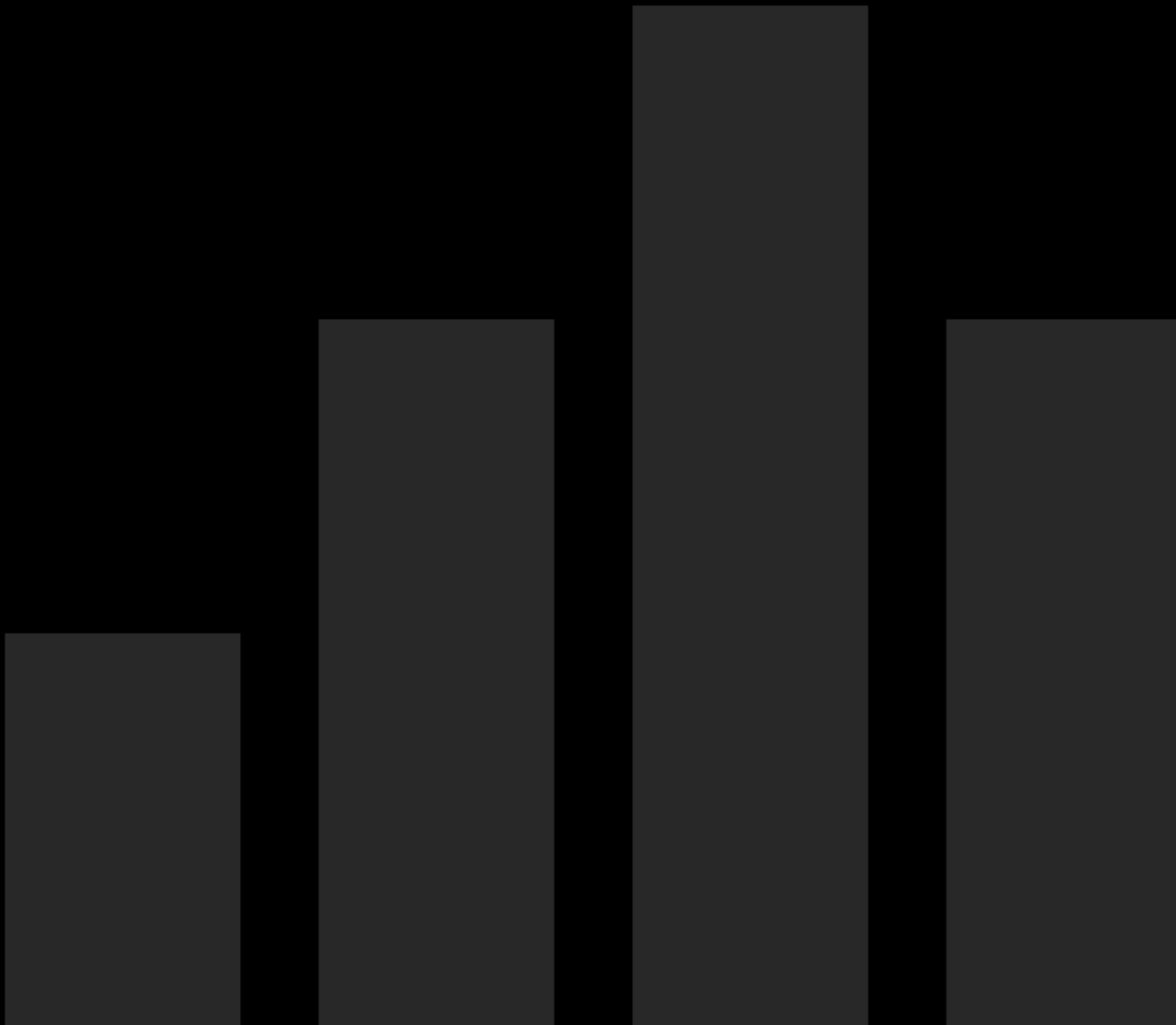
29.89
Average Age

610
Count of Survey Takers

Levels of Education

Highest Level of Education
● Bachelors
● Masters
● High School
● Associates
● PhD

2.46%
5.41%
30.66%
60.66%

Happiness With Learning New Thigs

5.59 (0 – 10)

Happiness With Salary

4.30 (0 – 10)

Favorite Programing Language

Python
R
SQL
Unkno...
Other
DAX
Excel

Country of survey participants

Country ● Algeria ● Angola ● Antigua ● Argentina ● Australia ● Azerbaijan ● Bangladesh ● Barbados ►

Arctic Ocean
NORTH AMERICA
Pacific Ocean
Atlantic Ocean
EUROPE
ASIA
AFRICA
SOUTH AMERICA
Indian Ocean
AUSTRALIA

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The survey provides insights about various aspects of data professionals including job roles, salaries, education levels, and preferences.

Demographic

- The average age of the survey participants is 29.89 years. This indicates a strong interest among young people in the field of data.

Job Roles and Salaries

- Data Scientist: Leading the pack with an average salary of $87K, data scientists are among the highest earners in the field.

- Data Architect: With an average salary of $64K.

- Data Engineer: With an average salary of $59K.

- Other Roles: Data analysts, business intelligence professionals, database developers, and students all have average salaries ranging from $27K to $57K.

Education Levels

- Bachelor's: 60.66% of respondents hold a bachelor's degree, making it the most common level of education.

- Master's: 30.66% hold a master's degree, highlighting the value of advanced education in this field.

- Other degrees: Smaller percentages hold high school diplomas (2.46%), associate's degrees (5.41%), and PhDs.

Job Satisfaction

- Happiness with Learning New Things: The average happiness score is 5.59,that indicating that most data professionals enjoy the continuous learning aspects of their jobs.

- Happiness with Salary: The average happiness score regarding salary is 4.30,that indicating dissatisfaction with salary.

Technical Skills

- Preferred Programming Language: Python is the preferred programming language among the data professionals, followed by R, SQL, and other tools like DAX and Excel. This preference confirms that Python is widely used in data science and analytics.

Geographic Distribution

- Respondents to the survey come from different regions around the world, which illustrates the global nature of the data profession.

- It can be noted that the United States is the country with the most data specialists.