Exploring the Data Workforce Landscape
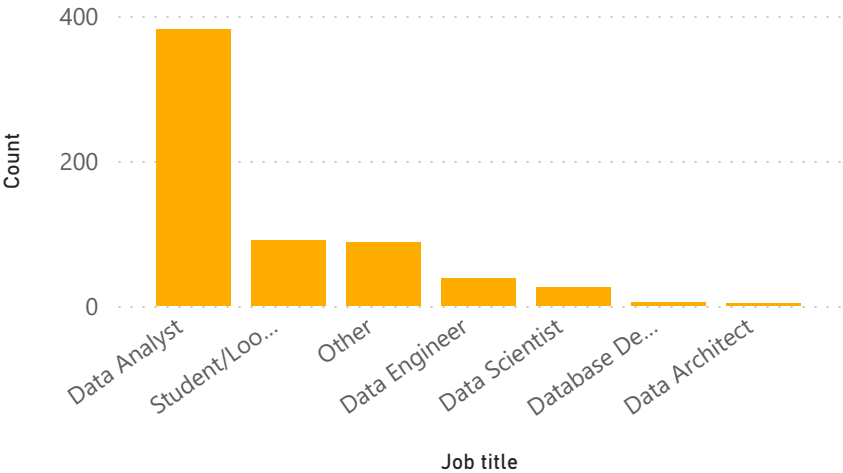
630
Count of Survey Takers
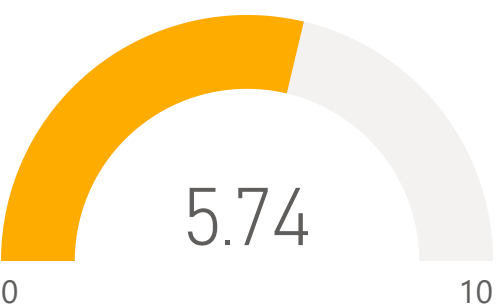
29.87
Avg Age of Survey Taker
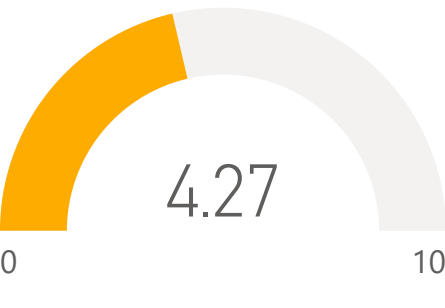
Job title of Data Professionals

Bar chart with Count (y-axis, 0 to 400) by Job title (x-axis): Data Analyst, Student/Loo..., Other, Data Engineer, Data Scientist, Database De..., Data Architect
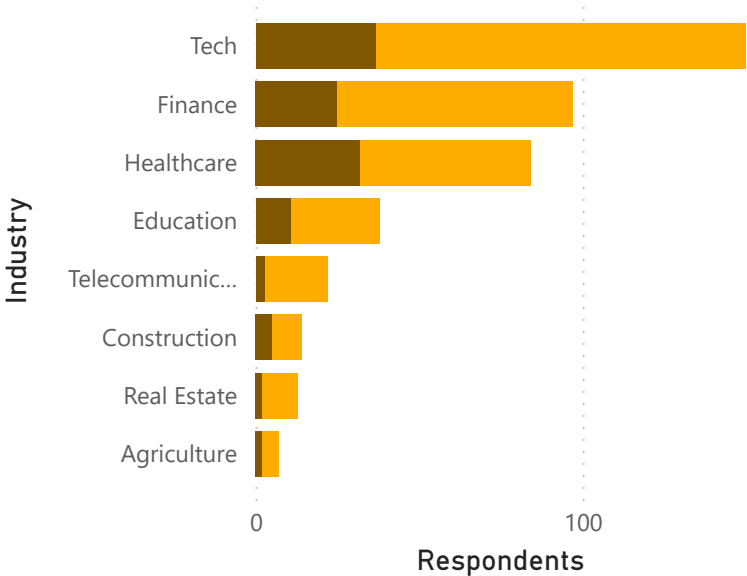
Industries Employing Data Professionals by Gender

Gender ● Female ● Male

Horizontal bar chart of Respondents (x-axis, 0 to 100) by Industry (y-axis): Tech, Finance, Healthcare, Education, Telecommunic..., Construction, Real Estate, Agriculture

Difficulty Breaking into Field

Donut chart with Difficulty Levels:
- Neither easy n... — 42.7%
- Difficult — 24.76%
- Easy — 21.27%
- Very Difficult — 6.98%
- Very Easy — 4.29%

Happiness with work life balance

5.74 (gauge, 0 to 10)

Happiness with Salary

4.27 (gauge, 0 to 10)
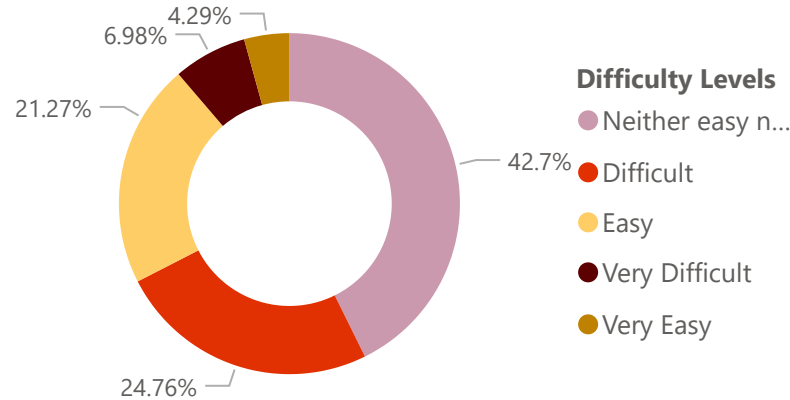
Career switchers into Data

Donut chart — Switch career:
- Yes — 59.05%
- No — 40.95%
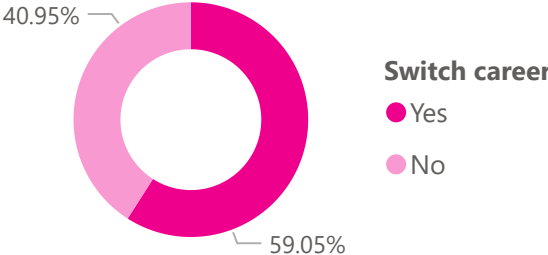
Ethnic Diversity of Data Professionals

Bar chart with Count (y-axis, 0 to 200) by Ethnicity (x-axis): White or Caucasi..., Asian or Asian American, Black or African American, Hispanic or Latino, American Indian or Alaska ..., Native Hawaiian or other...
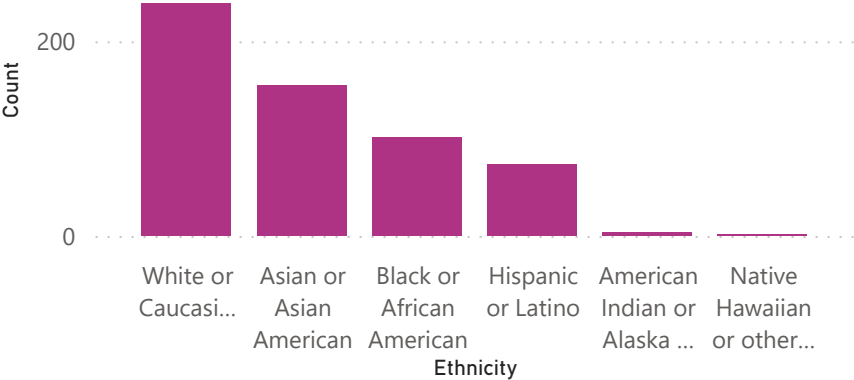
Educational Attainment of Data Professionals

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

5 (0.87%)
36 (6.23%)
192 (33.22%)
329 (56.92%)
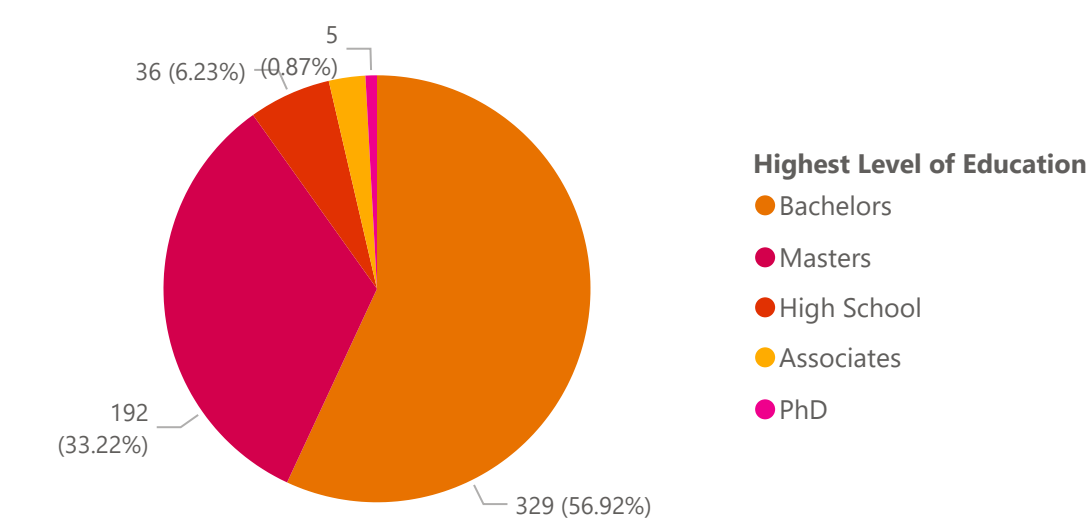
Avg Salary(Bins) and Current Age of Respondents by Highest Level of Education

- Avg Salary(Bins)
- Current Age of Respondents

Avg Salary(Bins)

Highest Level of Education: PhD, Masters, Bachelors, High School, Associates
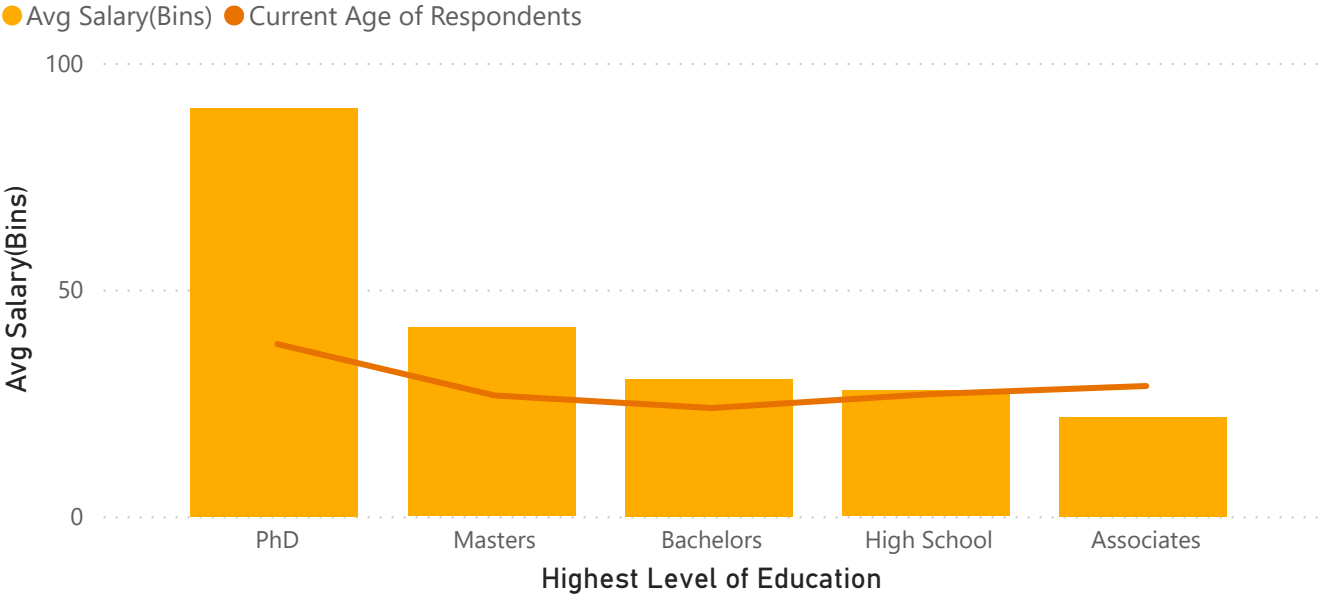
Salary Distributions of Data Professionals

Job Title Data Scie... Data En... Data Arc... Other Data An... Databas...

Job Title:
- Data Scientist
- Data Engineer
- Data Architect
- Other
- Data Analyst
- Database Developer
- Student/Looking/None

Average Salary: 0, 50, 100
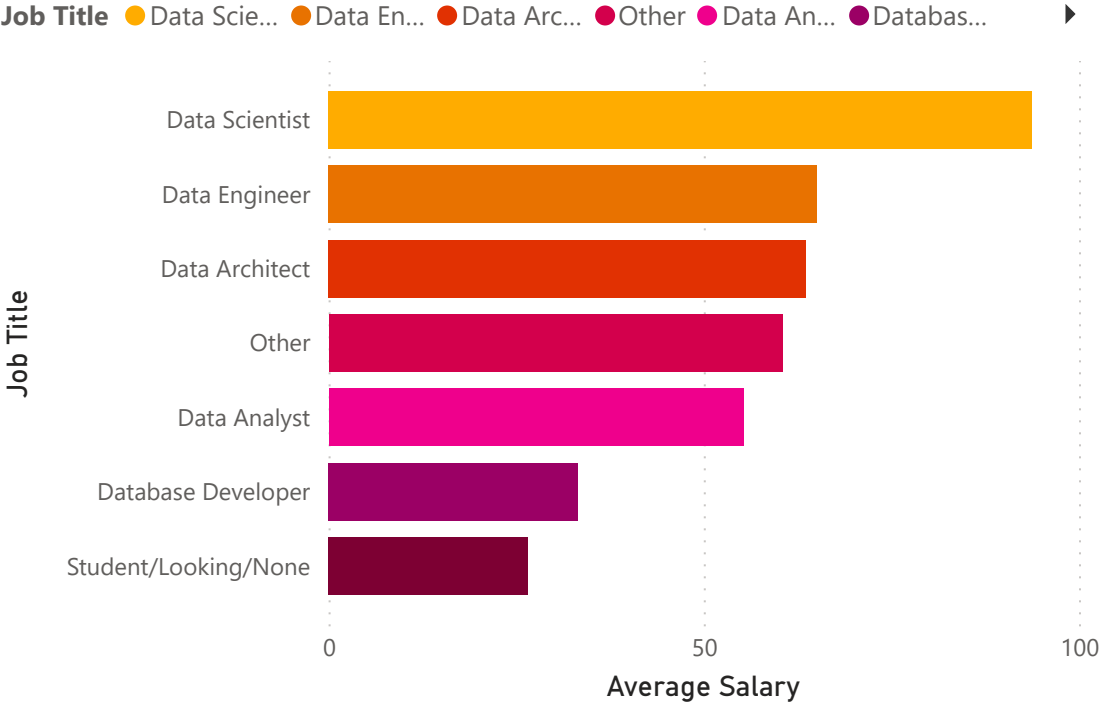
Important Factors while Job hunting

100%

- Better Salary — 297
- Remote Work — 127
- Good Work/Life Balance — 117
- Good Culture — 54

18.2%
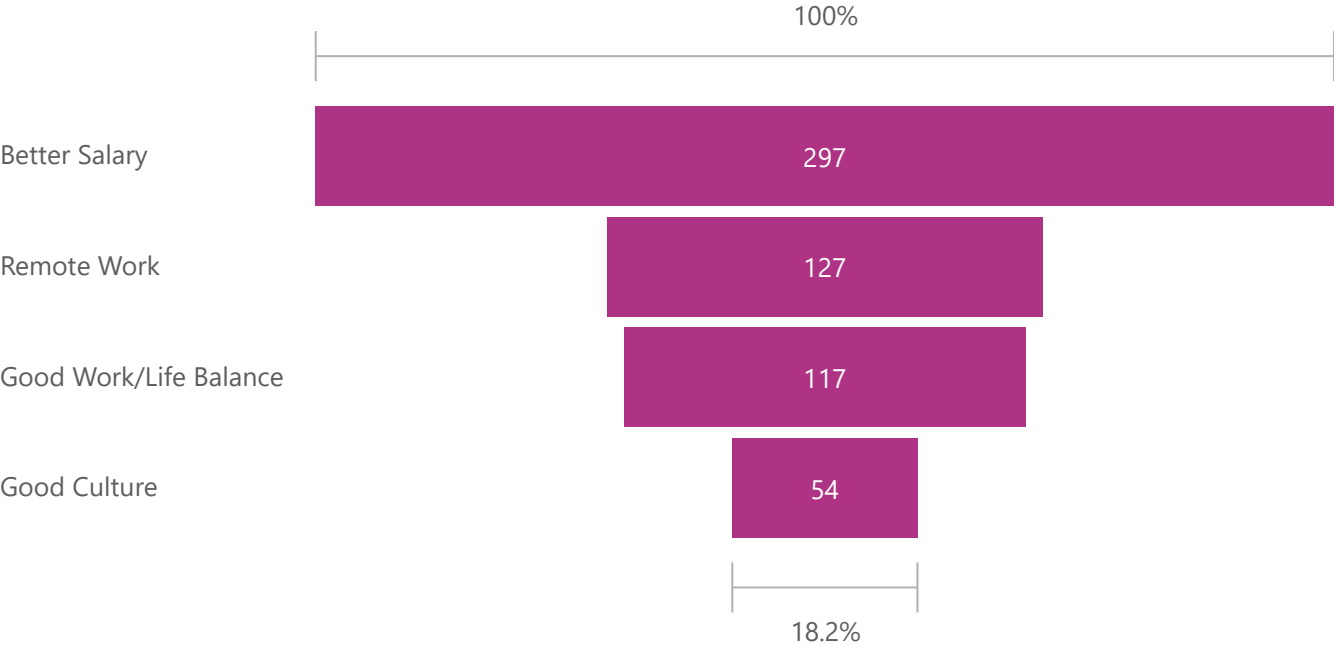
Popular Programming Language

Count of Voters

Favorite Programming Language

(Python, R, Other, C/C++, JavaScript, Java)
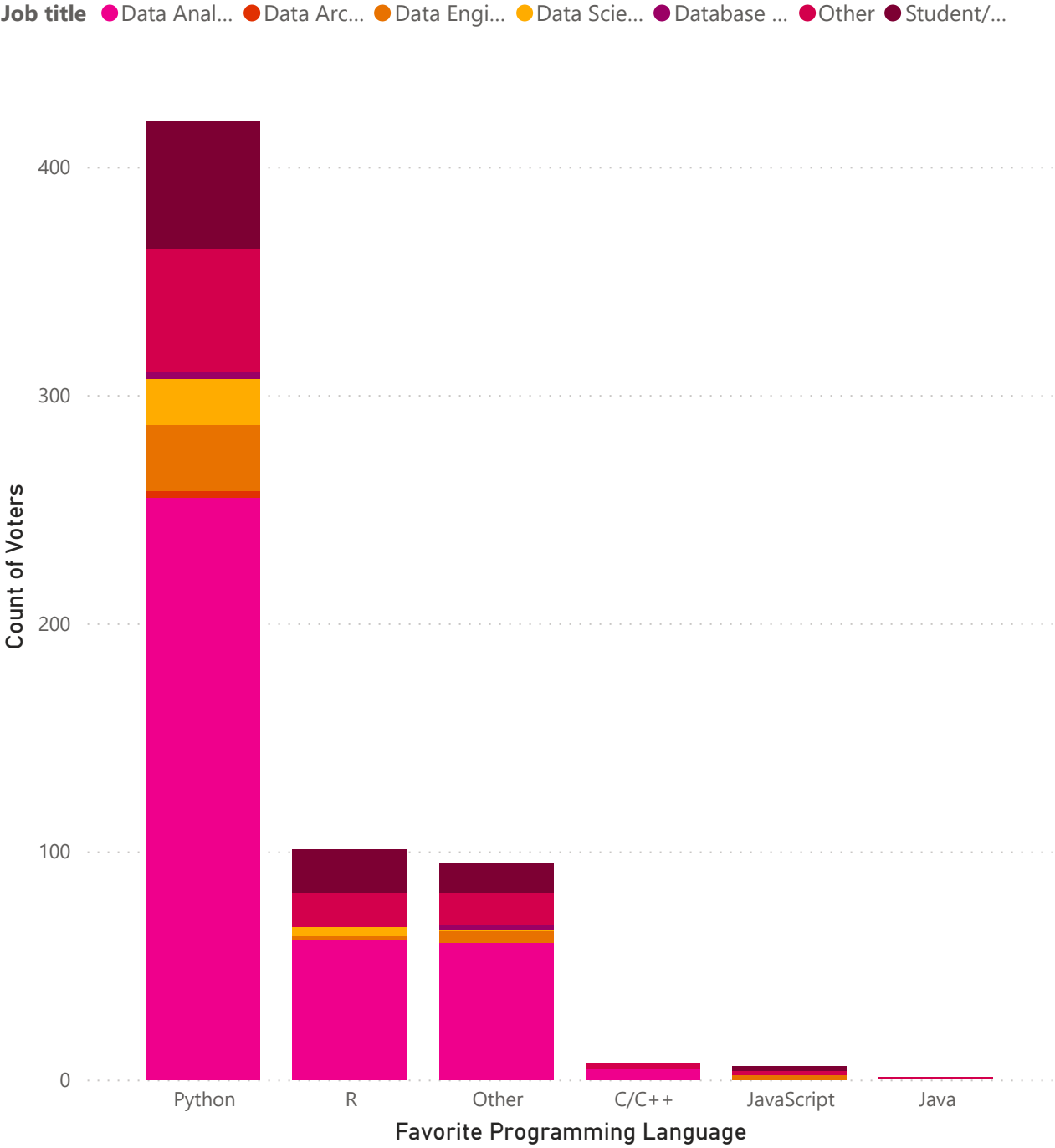
Age Distribution of Data Professionals

Count

Age
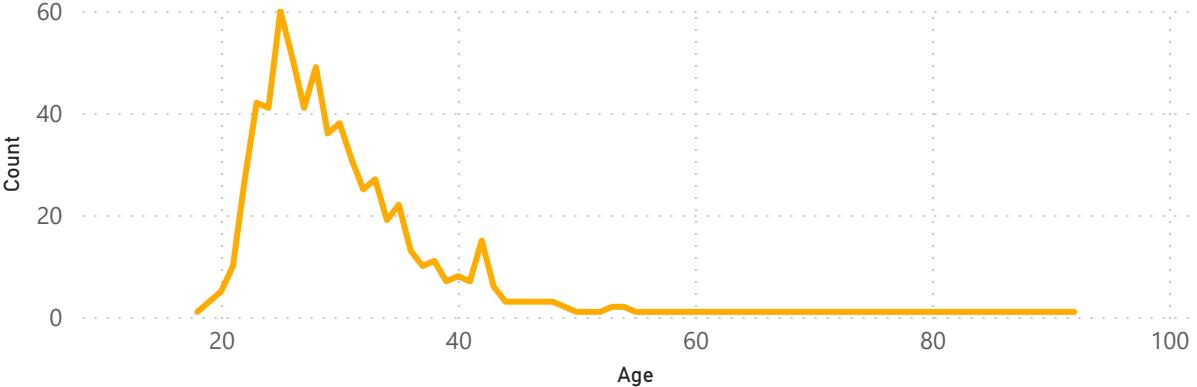
Country of Survey Takers and there Industry

United States

India

United Kingdom

Canada