Top 10 Languages Worked With


LanguageWorkedWith	Respondent (Count)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
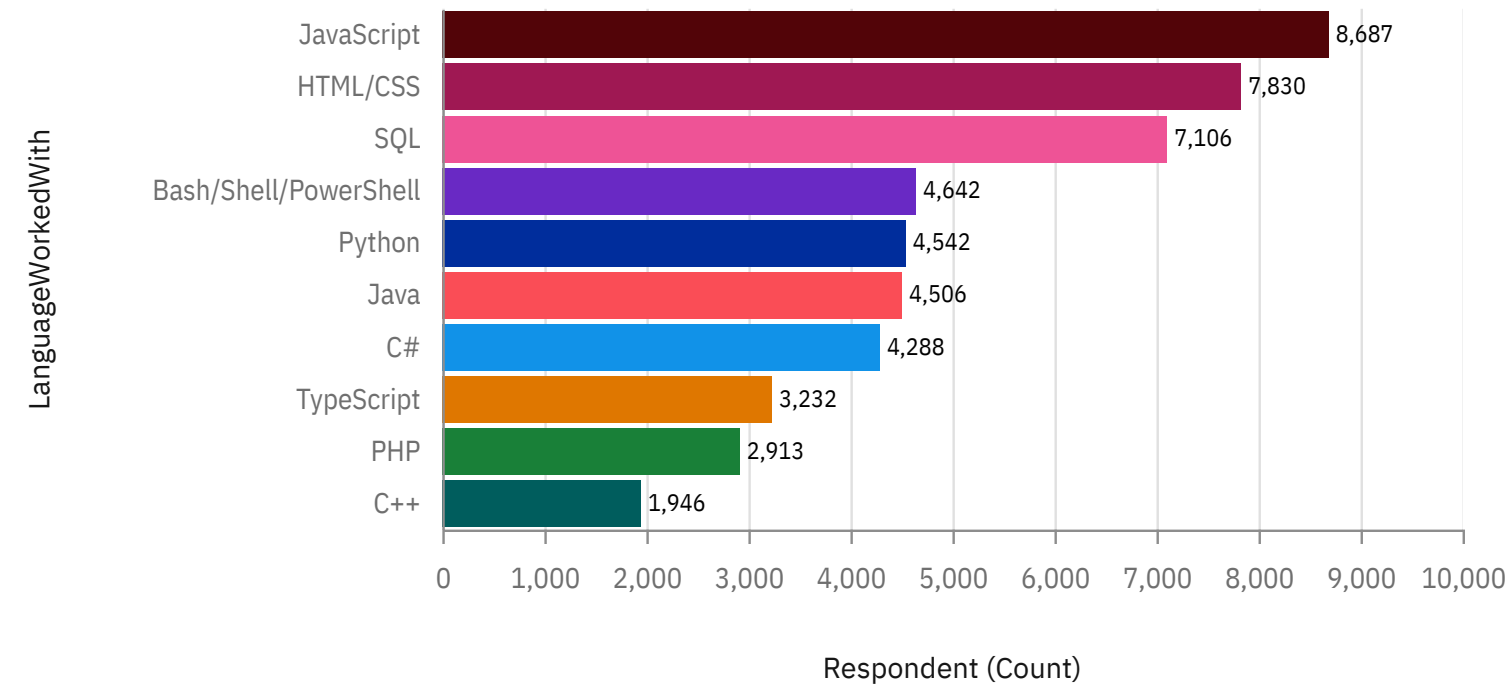
Top 10 Databases Worked With

DatabaseWorkedWith
MySQL
Microsoft SQL Server
PostgreSQL
SQLite
MongoDB
Redis
Elasticsearch
Oracle
MariaDB
Firebase
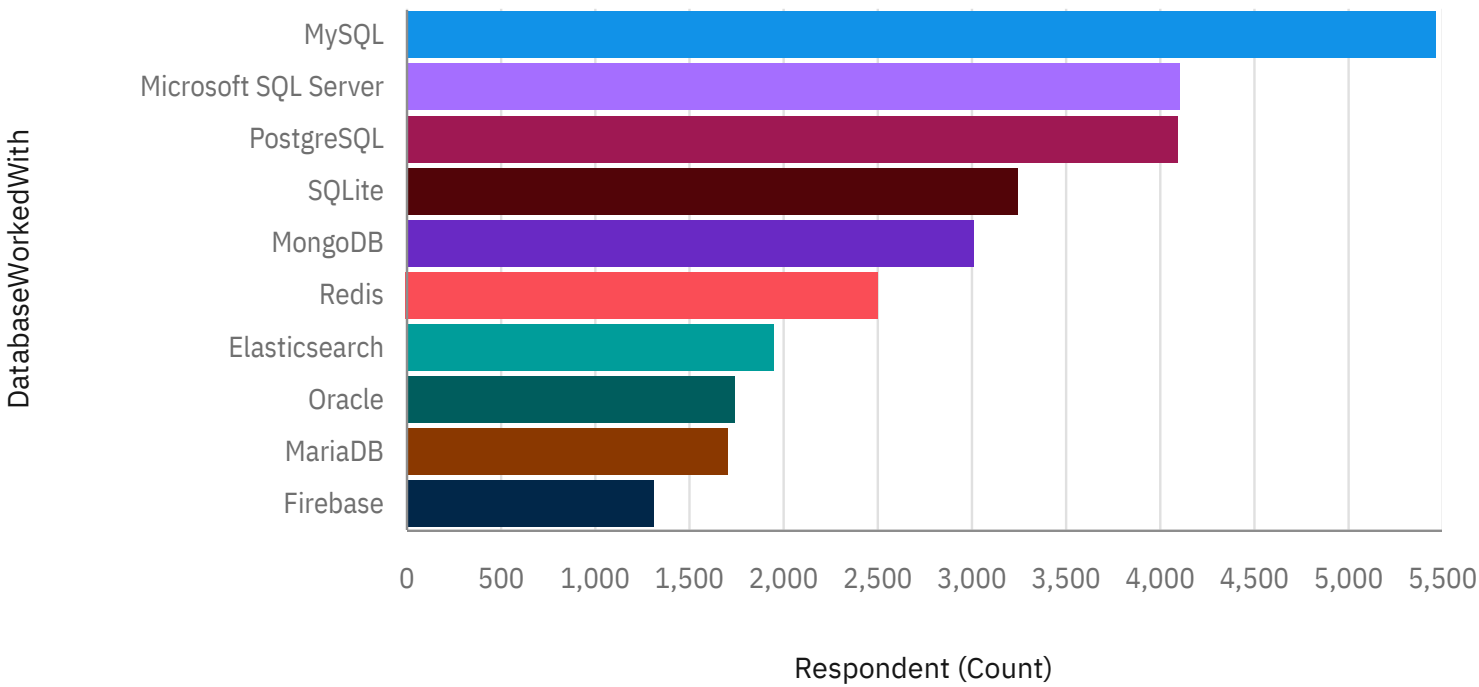
Platforms Worked With

Top 10 Web Frame Worked With

Future Technology Trend
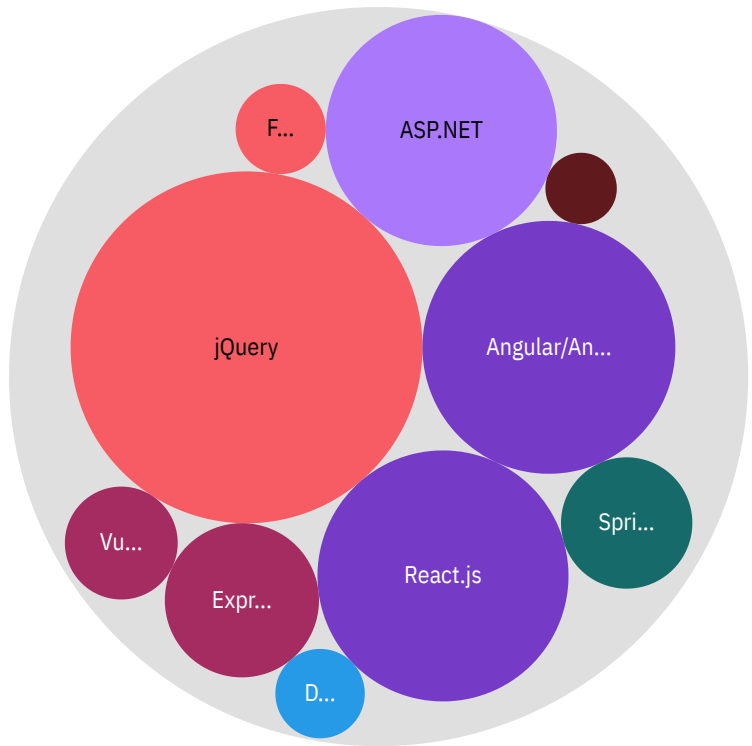
Top 10 Languages Desired Next Year

Language	Respondent (Count)
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890
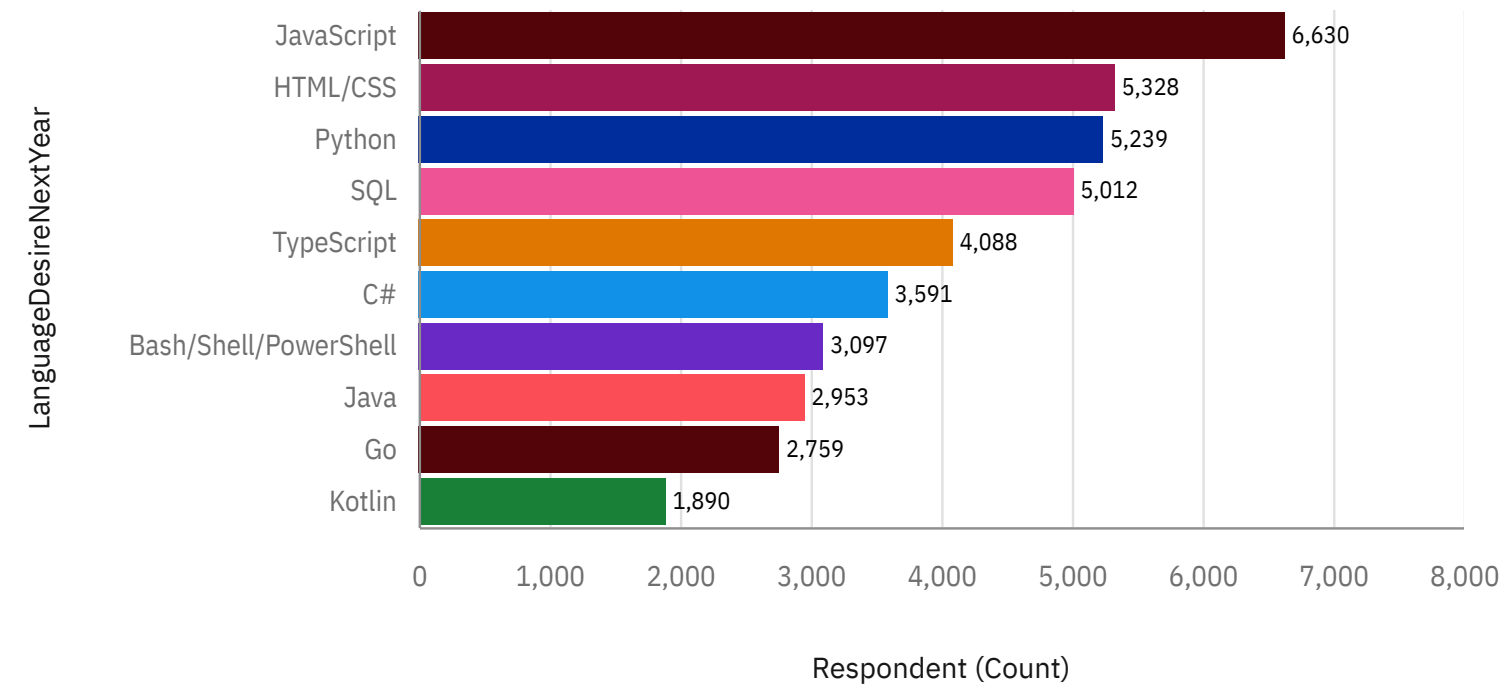
Top 10 Databases Desired Next Year

Database	Respondent (Count)
DynamoDB	1,044
MariaDB	1,385
Firebase	1,650
SQLite	2,437
Microsoft SQL Server	2,706
Elasticsearch	2,856
MySQL	3,281
Redis	3,331
MongoDB	3,649
Postgr...	4,328
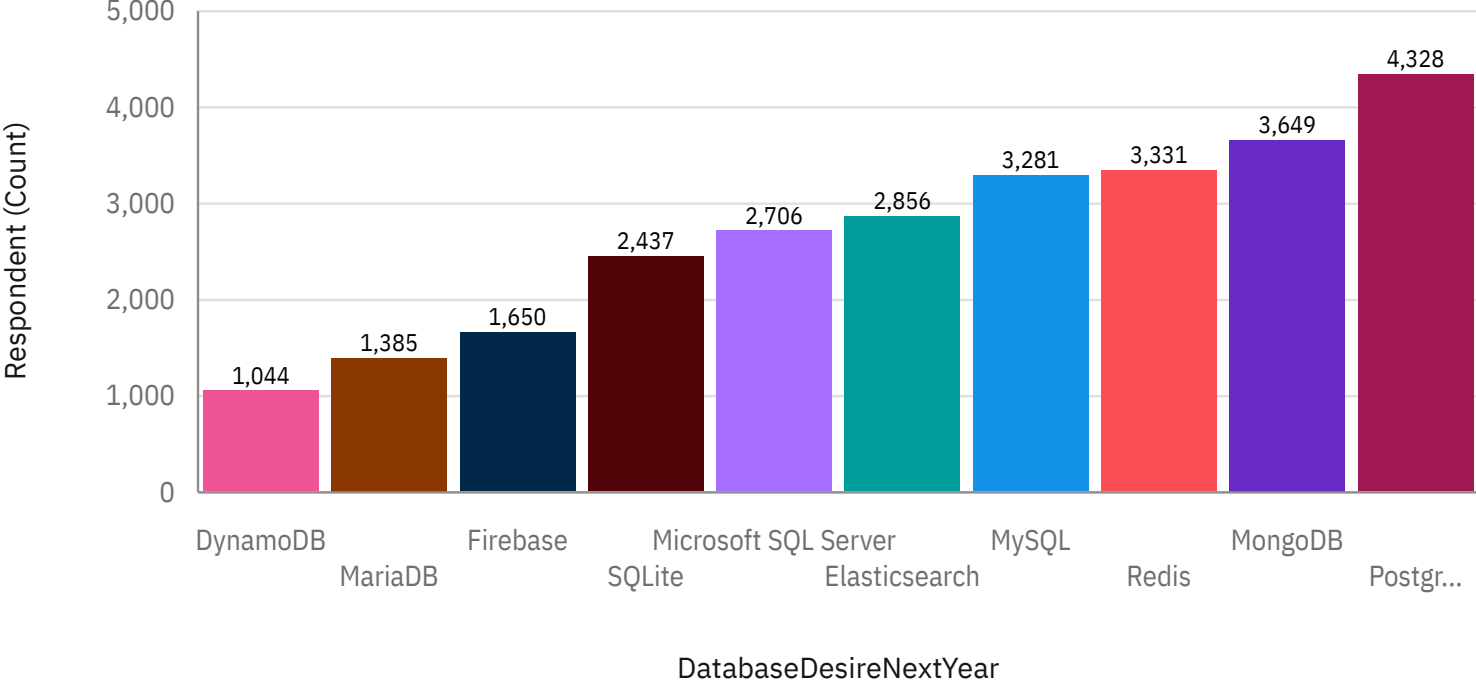
Platforms Desired Next Year

DatabaseDesireN...   DatabaseDesireN...
0   4,328   0   4,328

PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft SQL Server, SQLite, Firebase, DynamoDB, Cassandra, MariaDB, Oracle, Other..., Co...
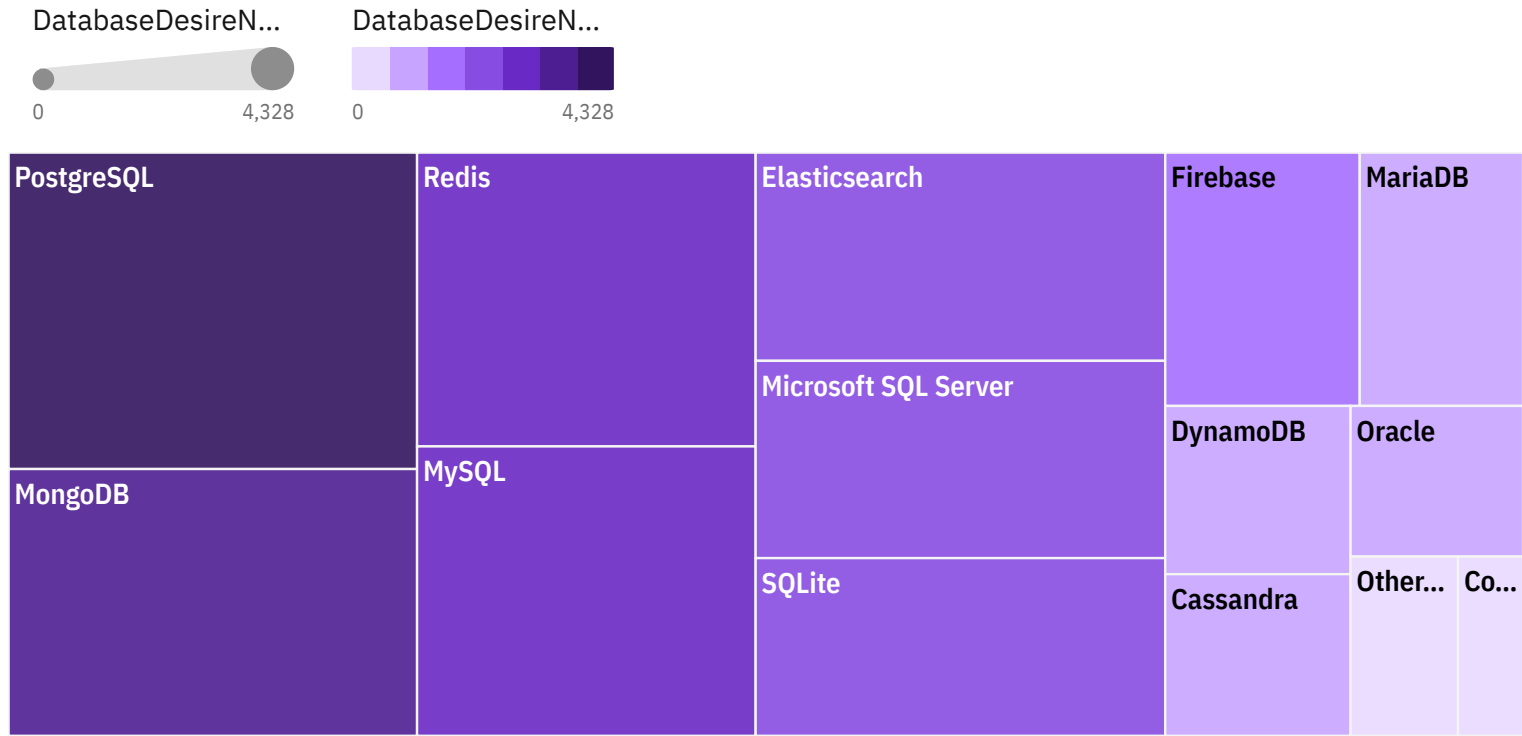
Top 10 Web Frames Desired Next Year

Spr..., ASP.NET, R..., React.js, Vue.js, Dj..., jQuery, Angular/A..., Expr..., F...
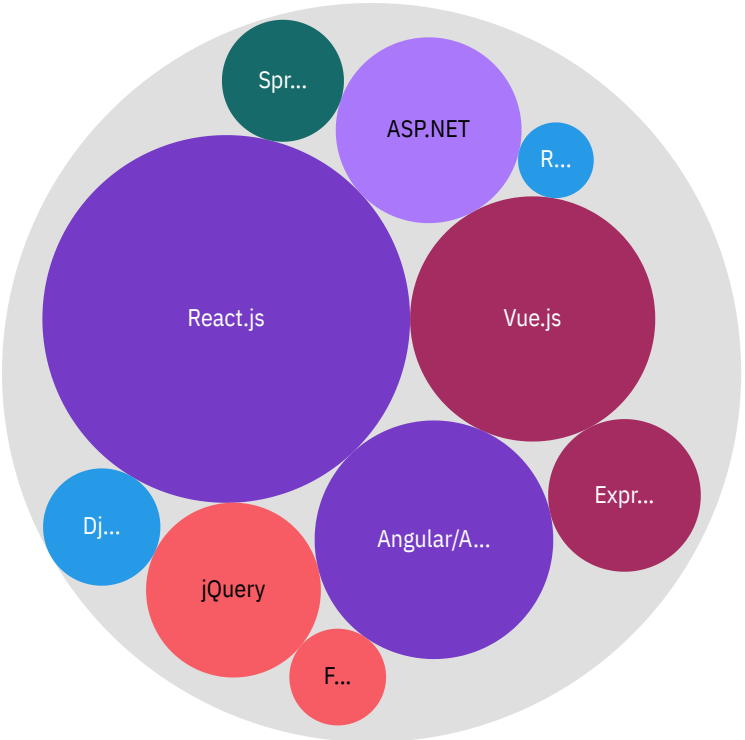
Demographics

Respondent classified by Gender

Gender
- Woman
- Man

93.5%
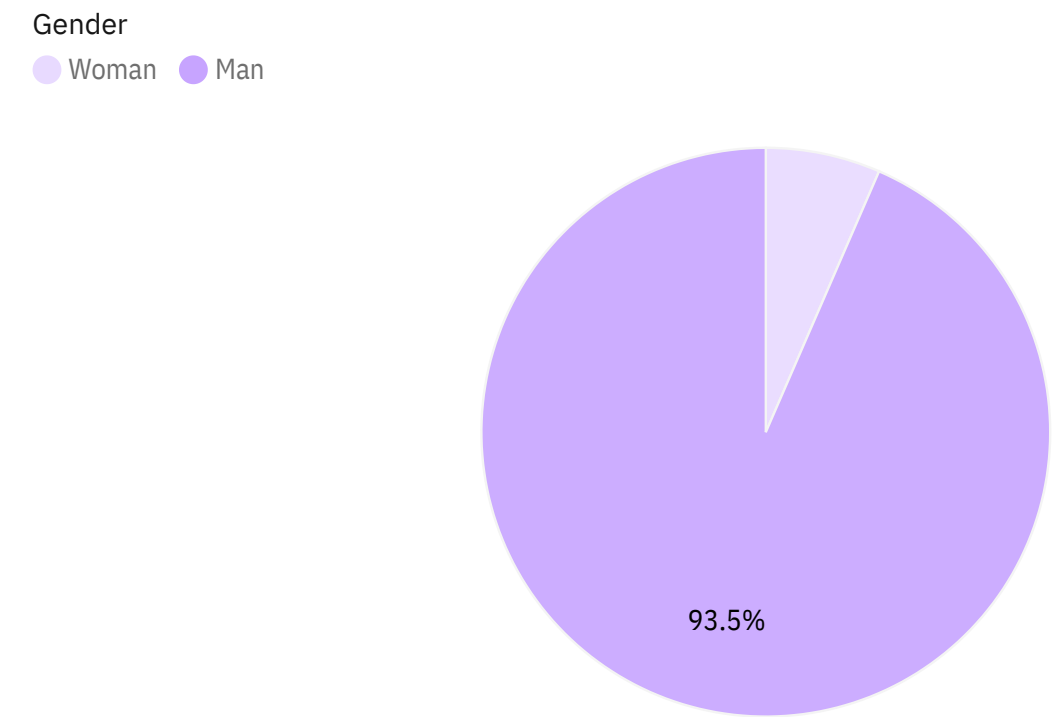
Respondent Count for Countries

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap
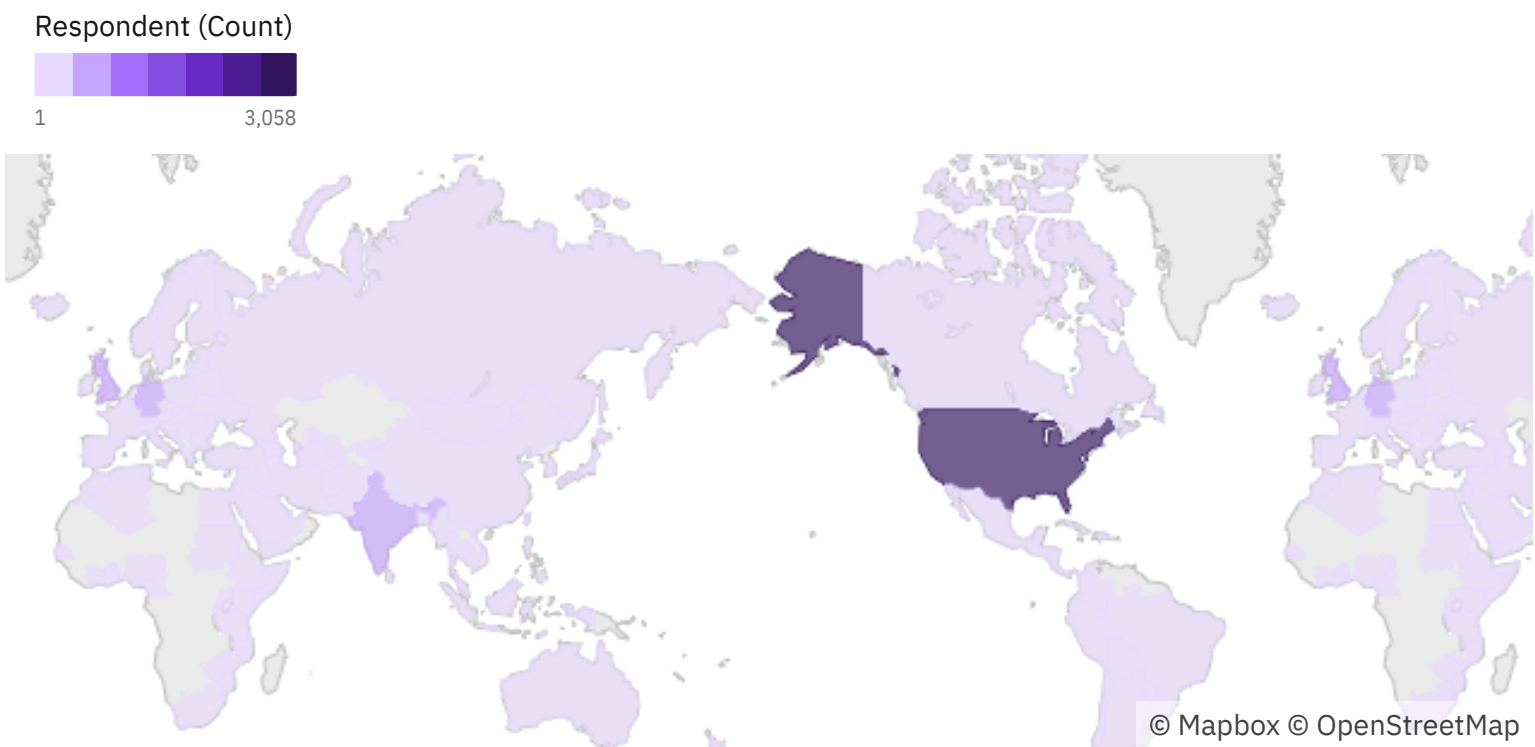
Respondent Count by Age

Respondent (Count)

800

600

400

200

0

2 6 29 108 196 403 570 666 724 706 774 706 639 521 480 389 388 307 278 277 185 136 161 94 65 64 56 32 13 10 11 2 10 5 7 2 1 1 2 1 278 1

16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 72 (...)

Age
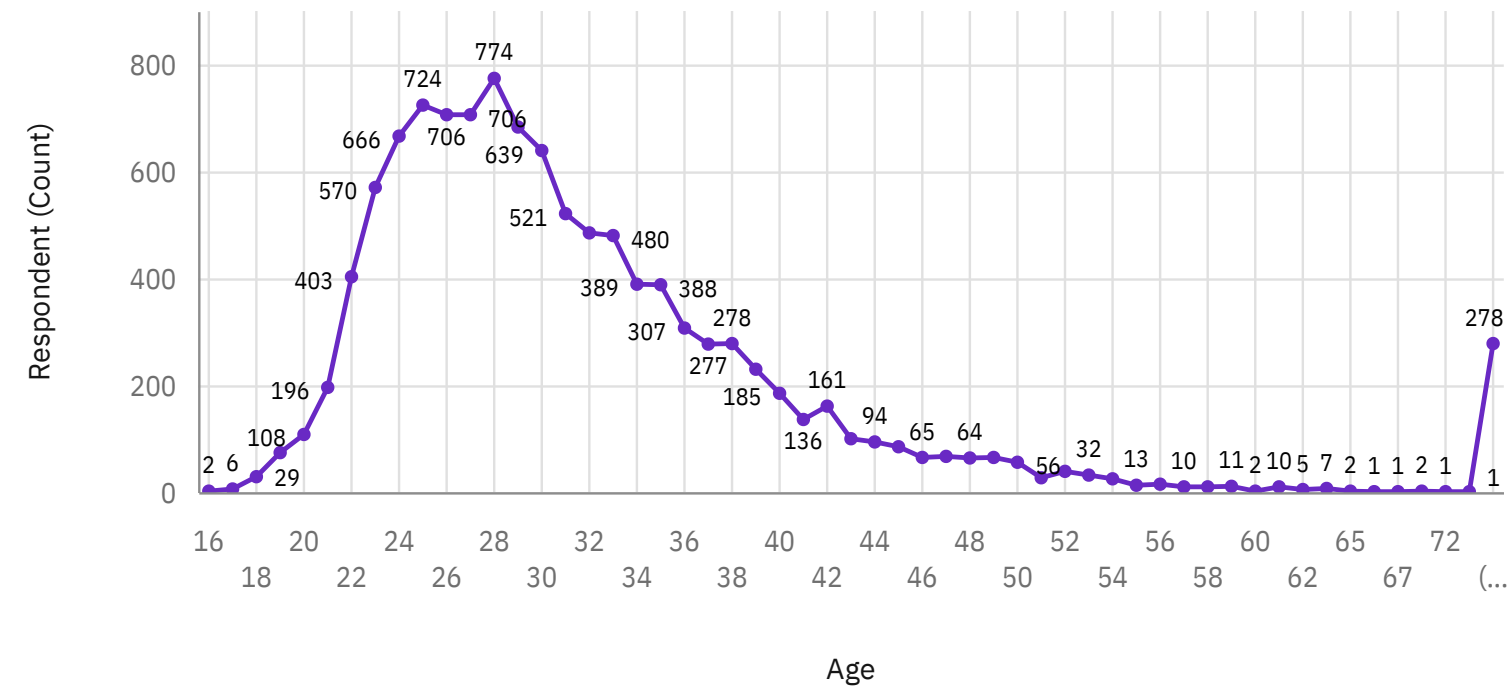
Respondent by Gender / Formal Education Level

Gender

Man
5,341   2,484   1,280

Woman

0   2,000   4,000   6,000   8,000   10,000

Respondent (Count)

EdLevel
- Associate degree
- Bachelor's degree (BA, BS, B.Eng., etc.)
- I never completed any formal education
- Master's degree (MA, MS, M.Eng., MBA, etc.)
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American high school, German Realsc...
- Some college/university study without earning a degree