Top 10 Languages Worked With

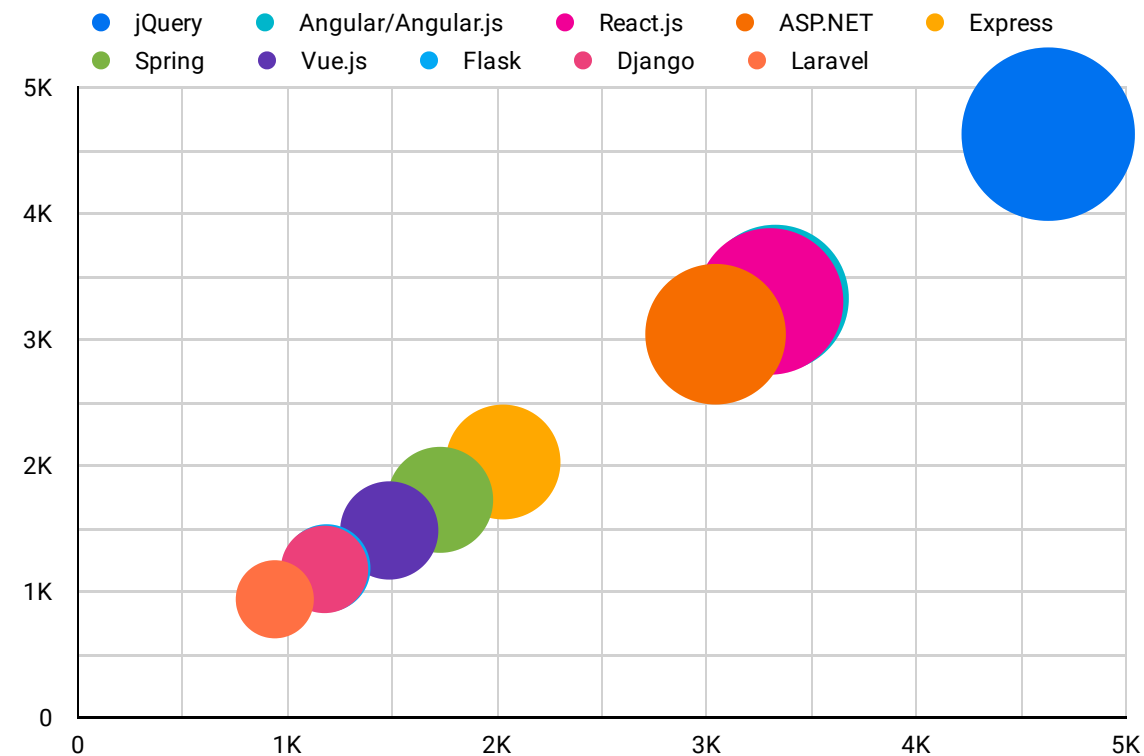| Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Legend: JavaScript, HTML/CSS, SQL, Bash/Shell/PowerShell, Python, Java, C#, TypeScript, PHP, C++
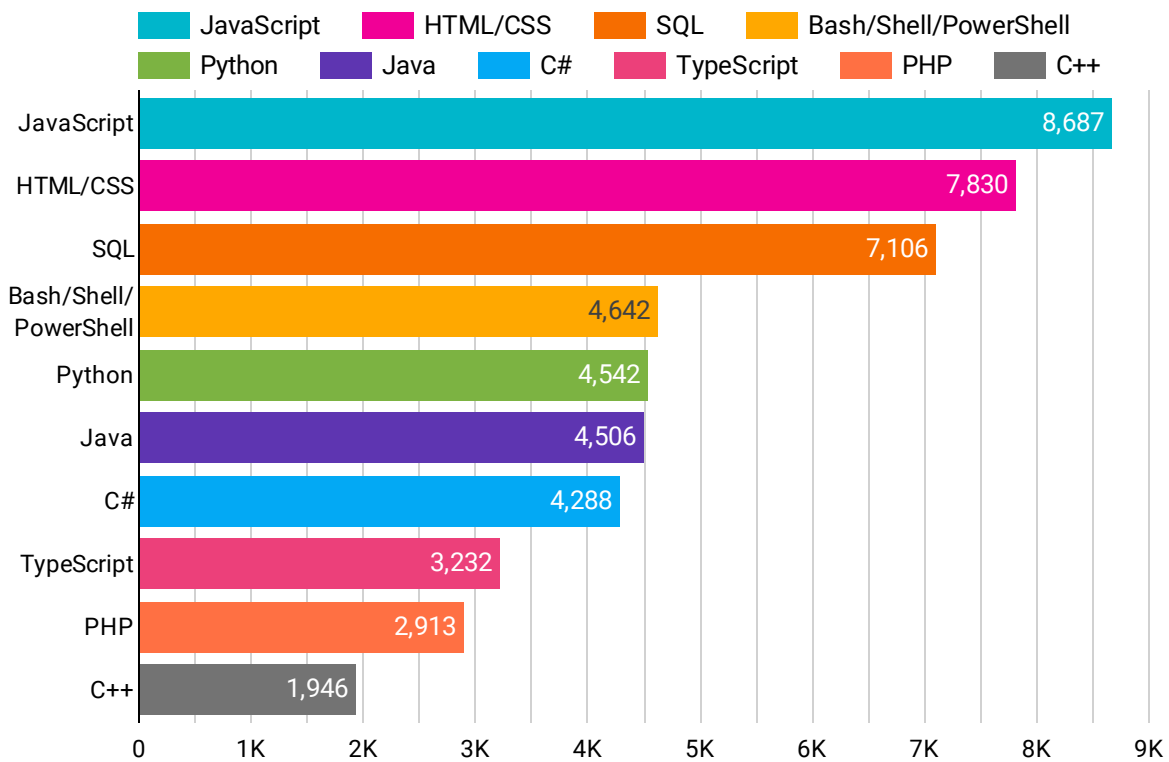
Top 10 Databases Worked With

Database	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

Legend: MySQL, Microsoft SQL Server, PostgreSQL, SQLite, MongoDB, Redis, Elasticsearch, Oracle, MariaDB, Firebase

Platforms Worked With

Raspberry Pi, AWS, IBM Cloud or Watson, Linux, Microsoft Azure, Windows, Kubernetes, iOS, Slack, Docker, Android, Others:, Google Cloud Platform, Heroku, Arduino, WordPress, MacOS

Top 10 Webframes Worked With

Legend: jQuery, Angular/Angular.js, React.js, ASP.NET, Express, Spring, Vue.js, Flask, Django, Laravel

Top 10 Languages Desired Next Year

Legend: JavaScript, HTML/CSS, Python, C#, SQL, Bash/Shell/PowerShell, Java, Go, TypeScript, C++

Language	Value
JavaScript	6,189
HTML/CSS	5,245
Python	4,256
C#	3,557
SQL	3,473
Bash/Shell/PowerShell	3,096
Java	2,820
Go	2,682
TypeScript	2,372
C++	1,619
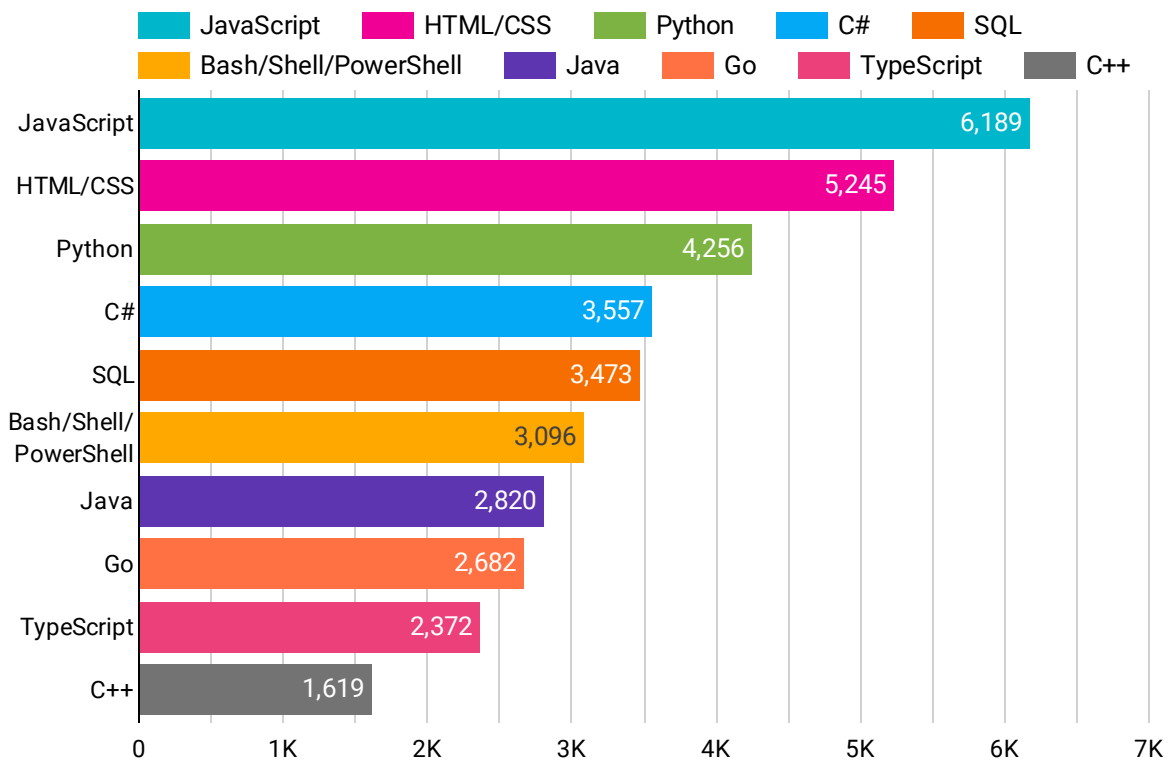
Top 10 Databases Desired Next Year

Legend: PostgreSQL, MongoDB, Elasticsearch, MySQL, Microsoft SQL Serv..., Redis, Firebase, SQLite, MariaDB, DynamoDB

Database	Value
PostgreSQL	3,244
MongoDB	3,073
Elasticsearch	2,694
MySQL	2,524
Microsoft SQL Server	2,301
Redis	1,979
Firebase	1,482
SQLite	1,464
MariaDB	1,270
DynamoDB	1,000
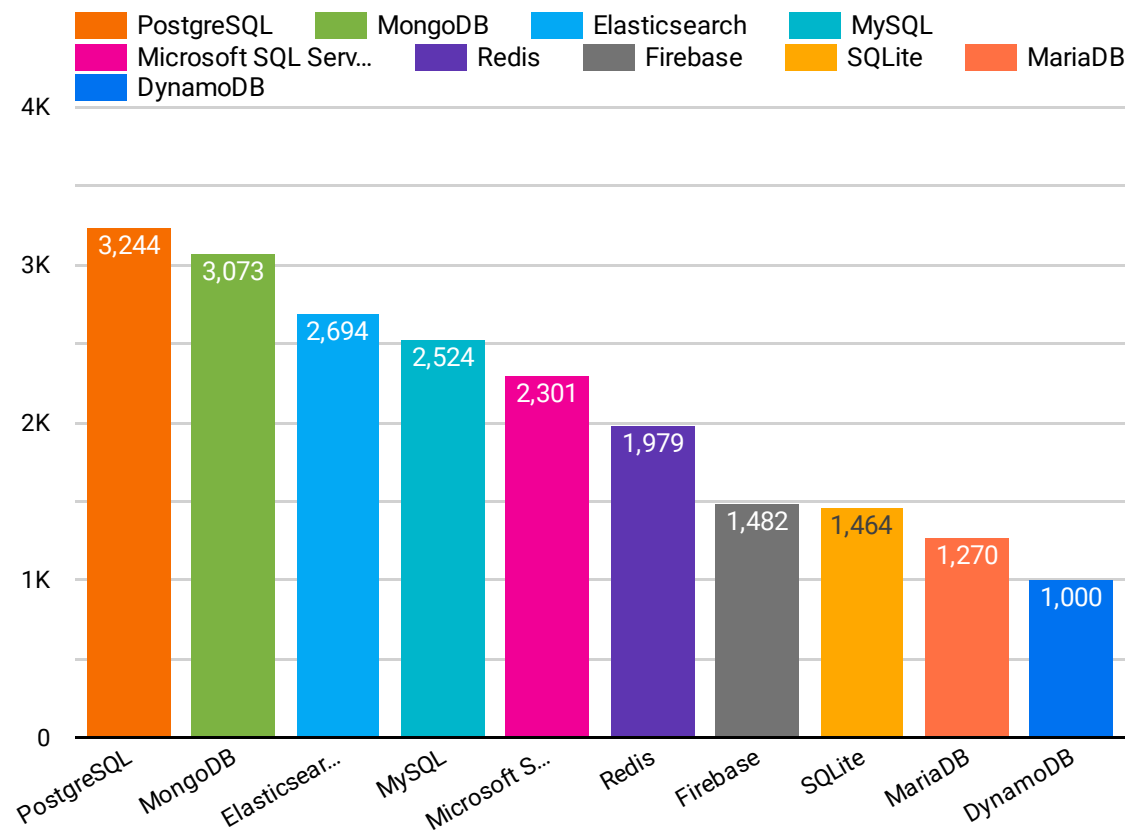
Platforms Desired Next Year

All: Linux, Docker, AWS, Windows, Android, Google Cloud Platfor..., Slack, Kubernetes, Microso..., Arduino, WordPr..., MacOS, Raspberry Pi, iOS, Heroku, IBM Cl..., Other(s):
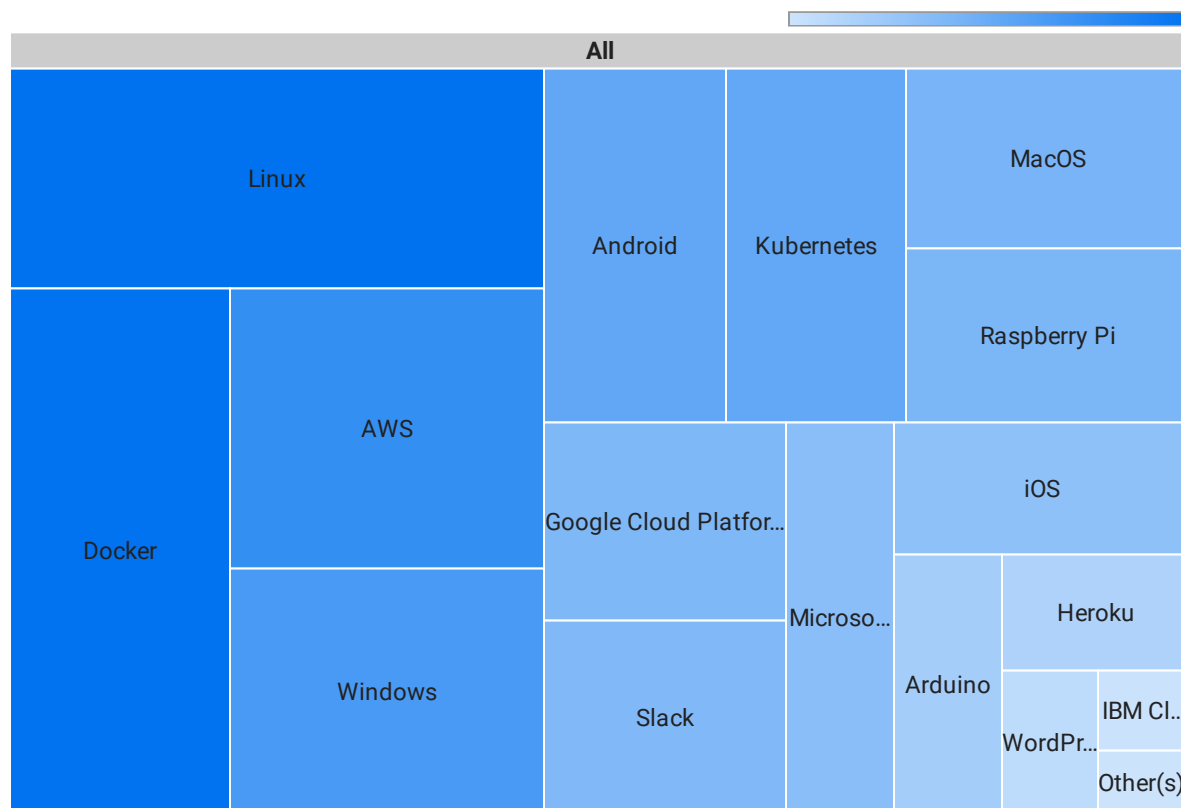
Top 10 Webframes Desired Next Year

Legend: React.js, Angular/Angular.js, ASP.NET, Express, jQuery, Vue.js, Django, Spring, Flask, Laravel

Respondents by Gender

- Man
- Woman
- Non-binary, genderqueer, or gender non-conforming
- Man;Non-binary, genderqueer, or gender non-conforming
- Woman;Non-binary, genderqueer, or gender non-conforming
- Woman;Man
- Woman;Man;Non-binary, genderqueer, or gender non-conforming

92.5%
6.5%
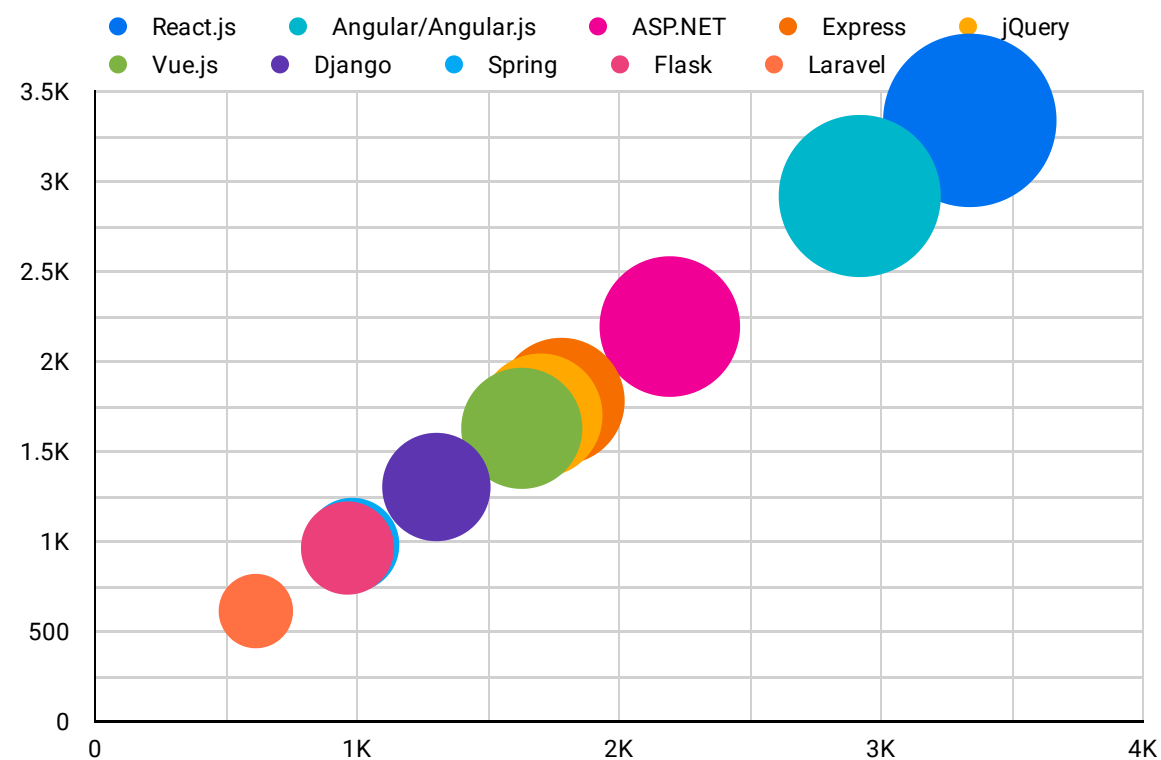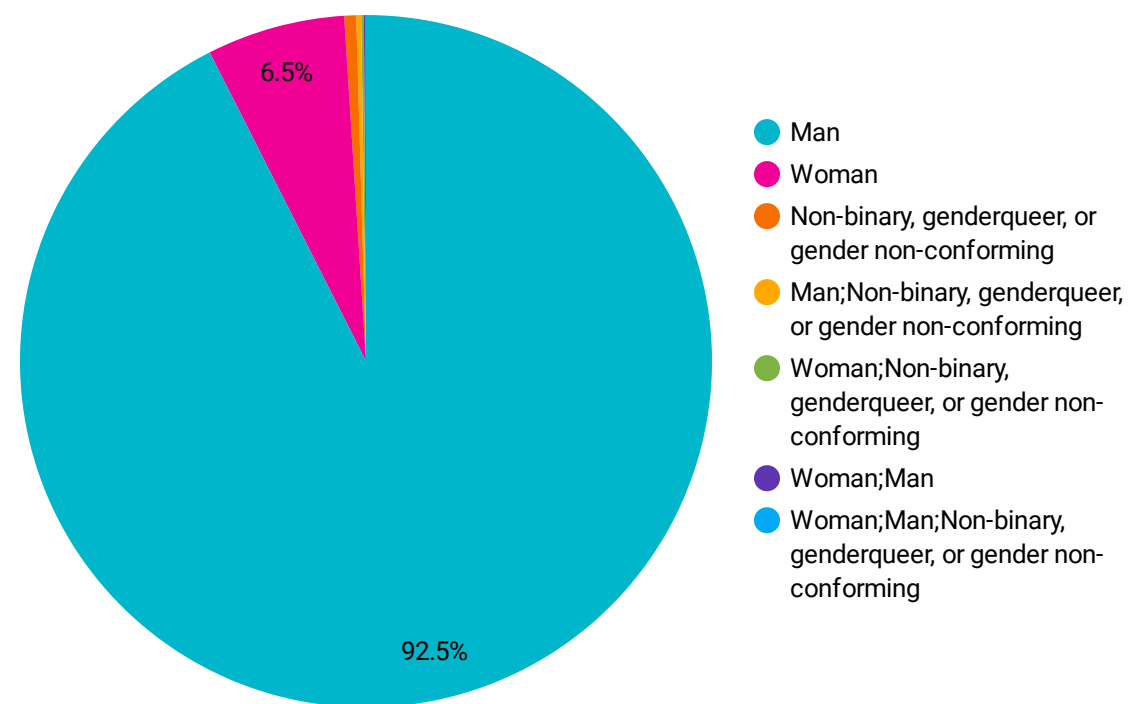
Respondents by Country

Record Count   1   3,127
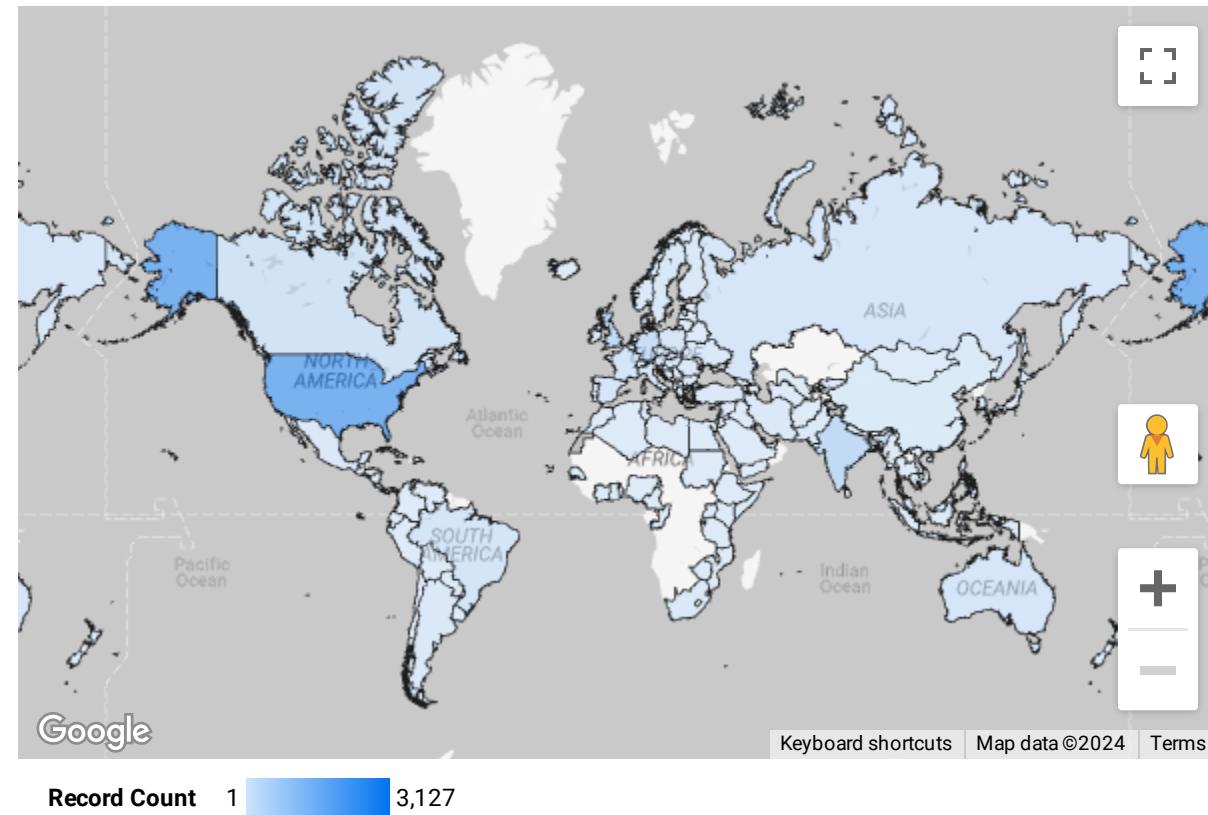
Respondents by Age

Record Count
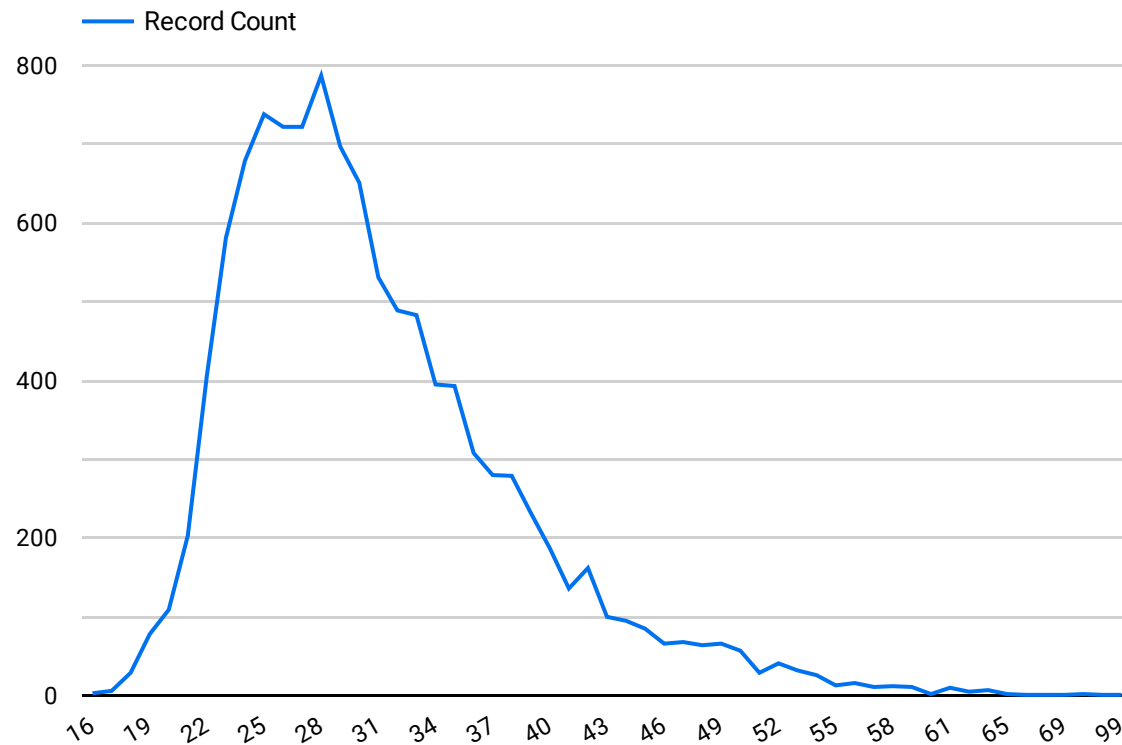
Respondents by Gender and Formal Education Level

- Bachelor's d…
- Master's deg…
- Some colleg…
- Secondary s…
- Associate degree
- Other doctoral degr…
- Professional degre…
- I never completed any formal education
- Primary/elementary school