Top 10 Language Worked With

Language	Record 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
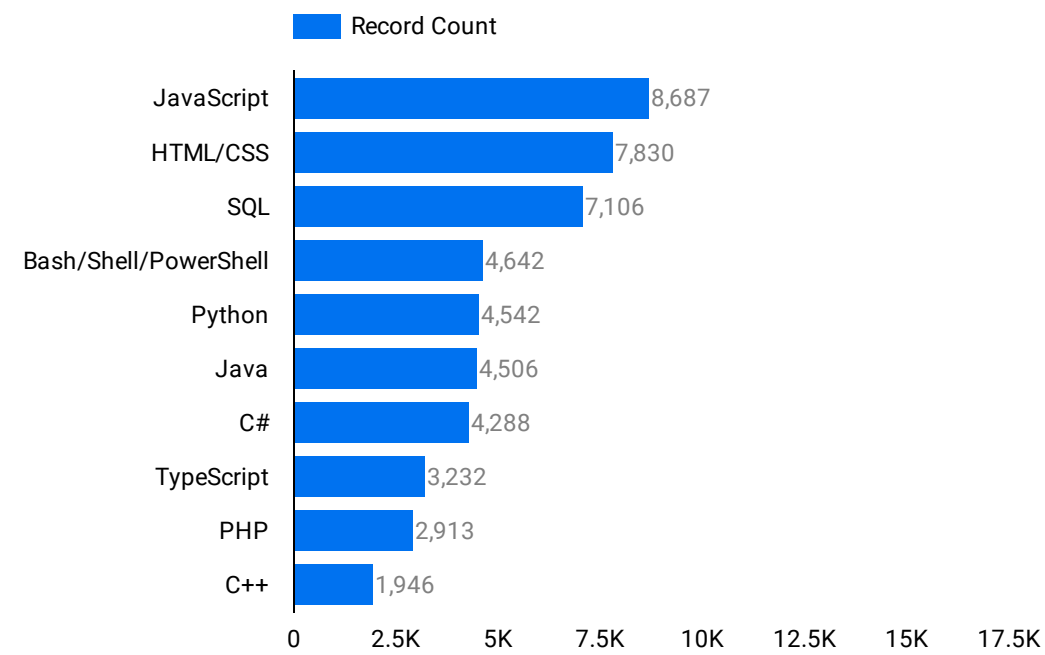
Top 10 Database Worked With

Respondent

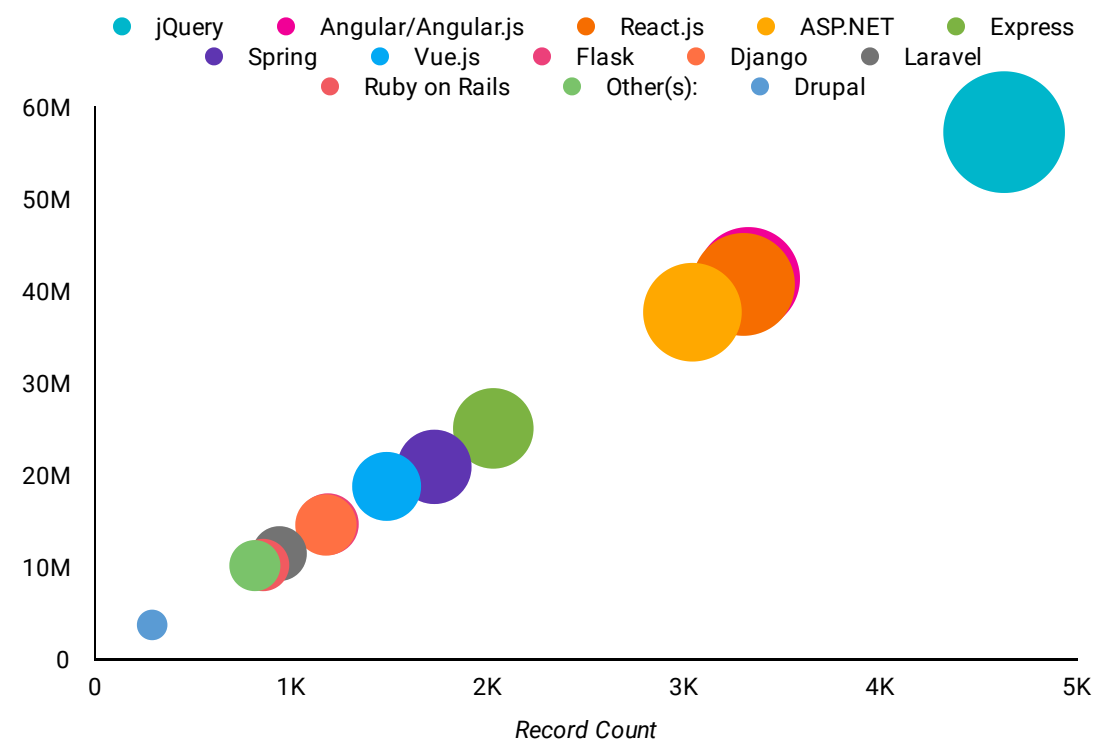| Database	Value
MySQL	68.3M
PostgreSQL	51.1M
Microsoft S...	51.1M
SQLite	40.1M
MongoDB	37.5M
Redis	31.6M
Elasticsear...	24.2M
MariaDB	21.3M
Oracle	21.2M
Firebase	16.2M
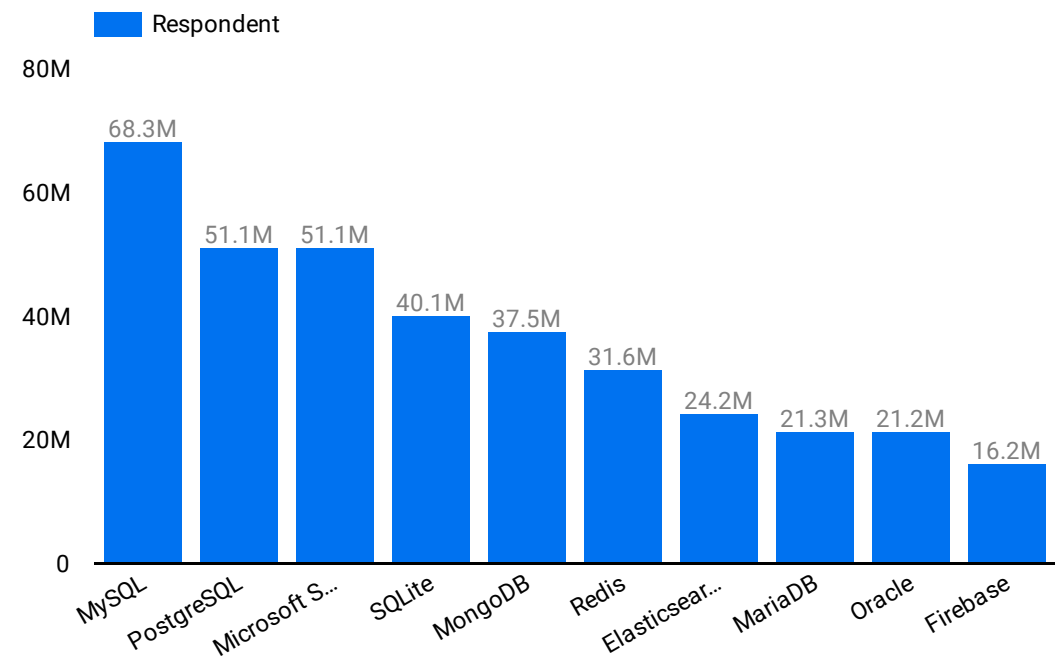
Platform Worked With
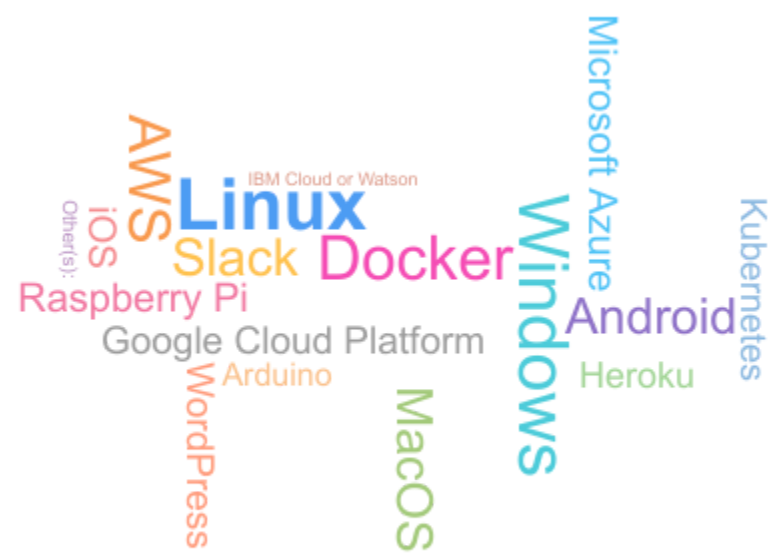
Top 10 Web Frameworks by Usage Frequency

jQuery · Angular/Angular.js · React.js · ASP.NET · Express · Spring · Vue.js · Flask · Django · Laravel · Ruby on Rails · Other(s): · Drupal

Record Count

Top 10 Language Current vs. Desire Next Year

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

Language	Value
HTML/CSS	5.9K
JavaScript	5.9K
Bash/Shell/PowerShell	4.0K
SQL	3.1K
C#	3.6K
Java	3.0K
Python	2.2K
PHP	1.1K
C++	1.5K
TypeScript	1.2K

Axis: 0, 1K, 2K, 3K, 4K, 5K, 6K
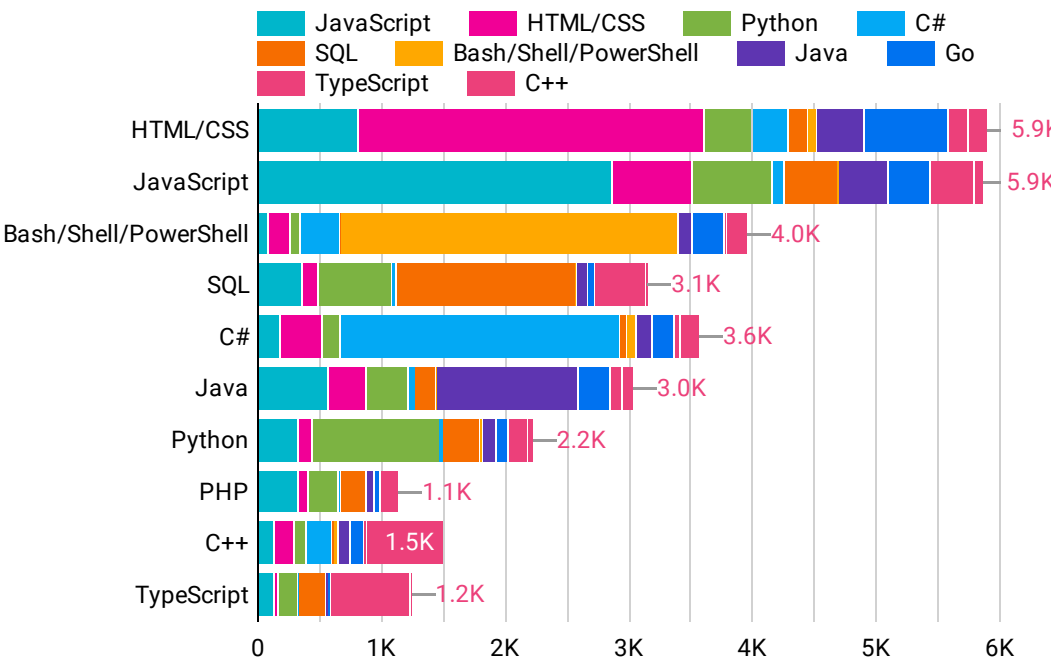
Top 10 Database Current vs. Desire Next Year

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

Database	Value
MySQL	48.9M
Microsoft SQL Server	40.8M
PostgreSQL	31.1M
MongoDB	29.3M
Elasticsearch	19.7M
SQLite	19.4M
MariaDB	18.0M
Redis	17.0M
Firebase	13.9M
Oracle	9.9M

Axis: 0, 10M, 20M, 30M, 40M, 50M
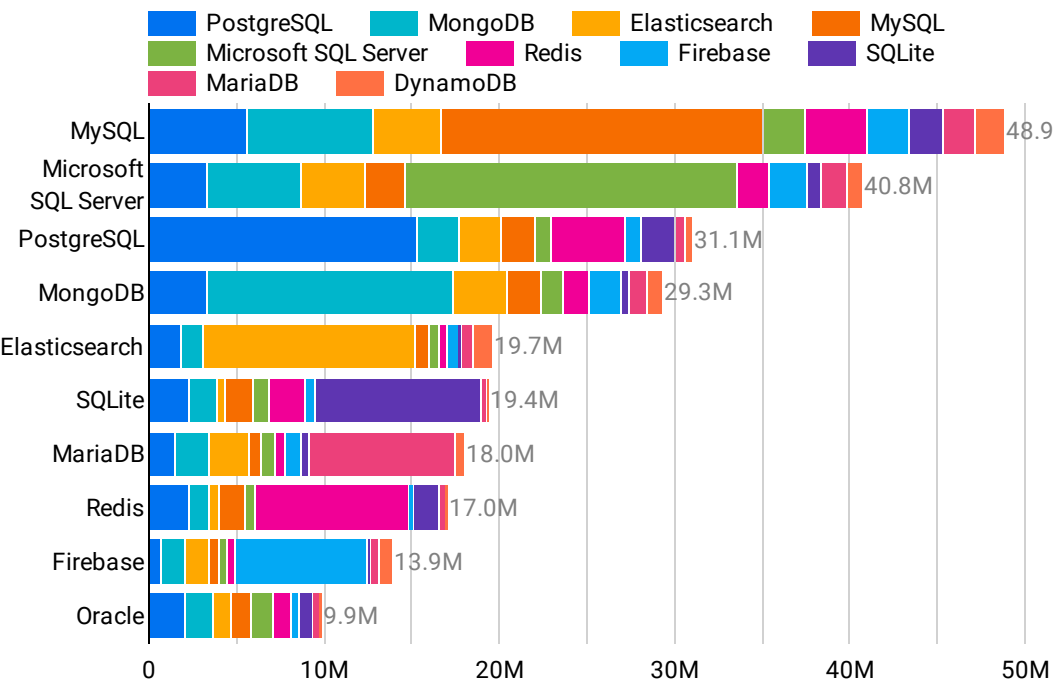
Platform Desire Next Year

All : 100%

- Linux : 13.24%
- Docker : 13.1%
- AWS : 10.02%
- Windows : 8.77%
- Android : 7.2...
- Kubernetes :...
- Google Cloud Plat...
- Slack : 5.32%
- MacOS : 5.85%
- Raspberry Pi : 5.7%
- iOS : 4.48%
- Heroku : 2.53%
- Arduin...
- WordP...
- IBM C...
- Other(...
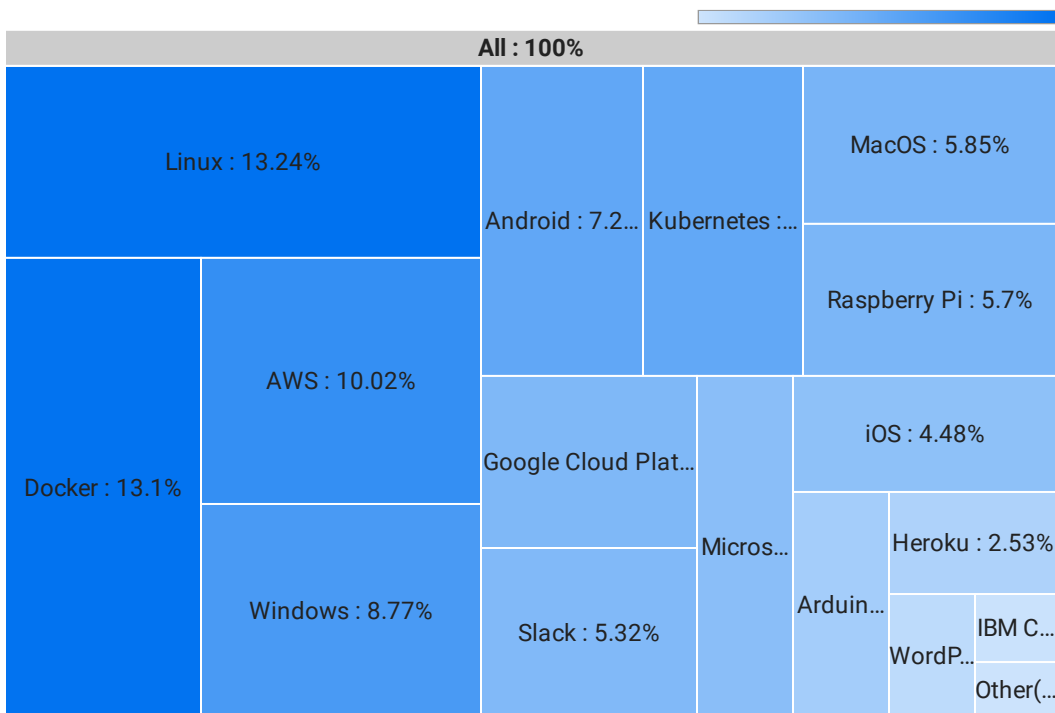
Top 10 Web Frame Desire Next Year

Legend: React.js, Vue.js, Angular/Ang..., ASP.NET, jQuery, Express, Spring, Django, Flask, Ruby on Rails, Laravel, Other(s):, Drupal

Axis Y: 0, 10M, 20M, 30M, 40M, 50M, 60M

Axis X (Record Count): 0, 1K, 2K, 3K, 4K, 5K
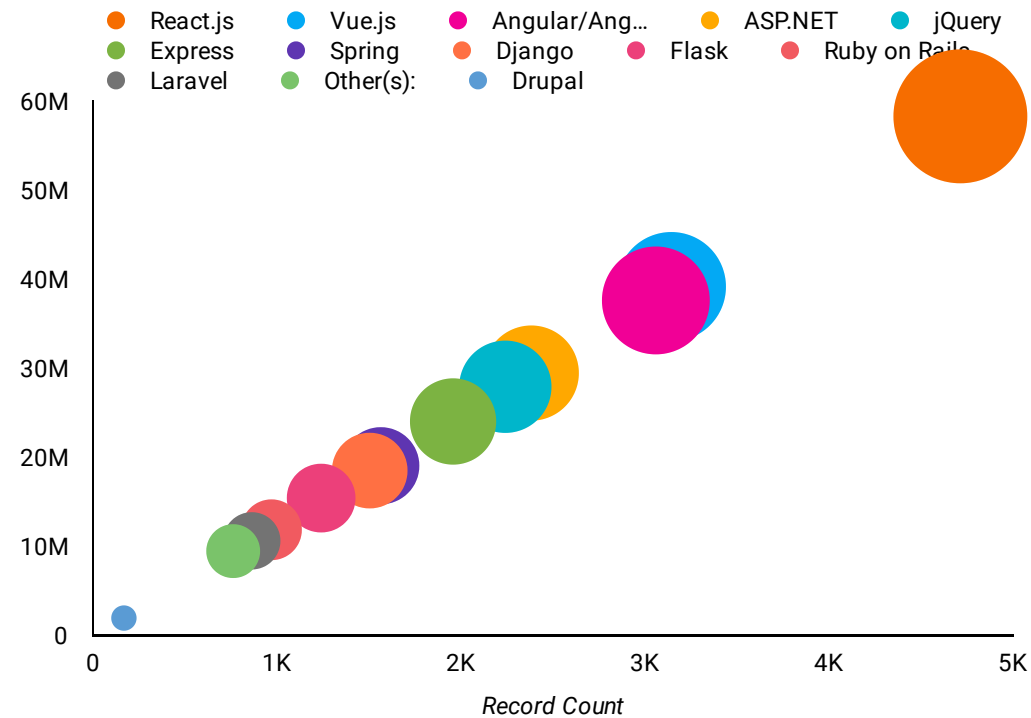
Respondent classified by Gender

- Man — 91.9%
- Woman — 6.4%
- 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
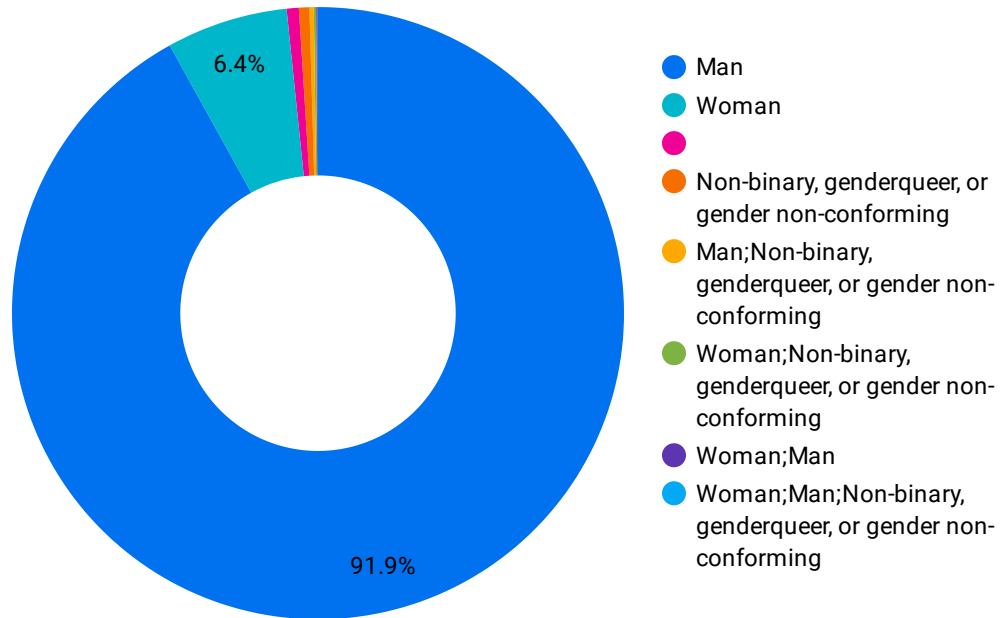
Respondent Count for Countries

1   3,127
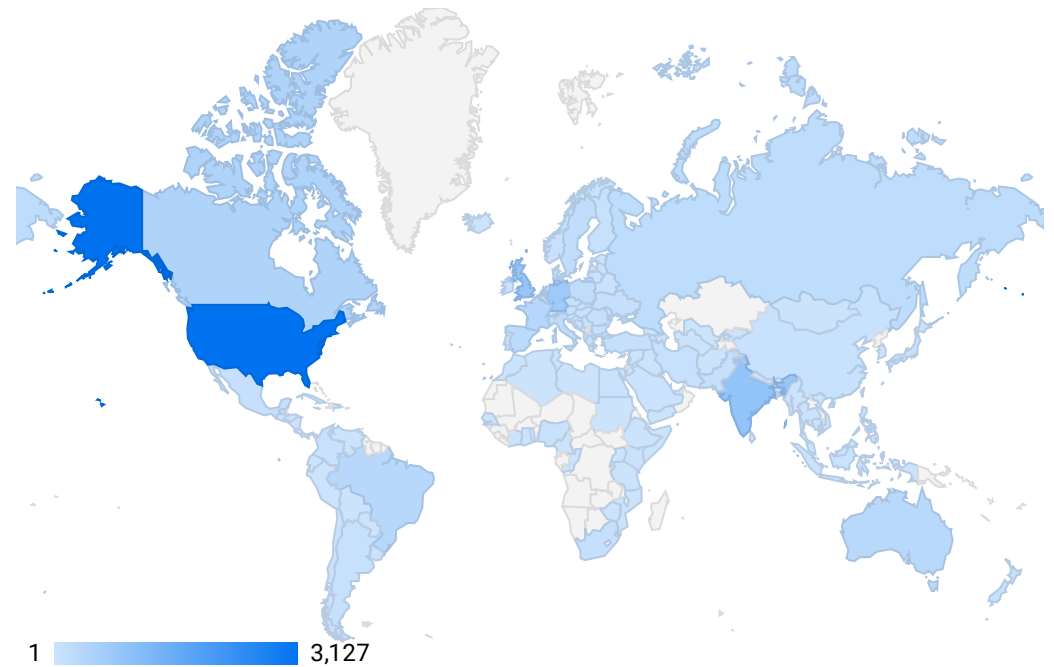
Respondent Count by Age

- Record Count

Age
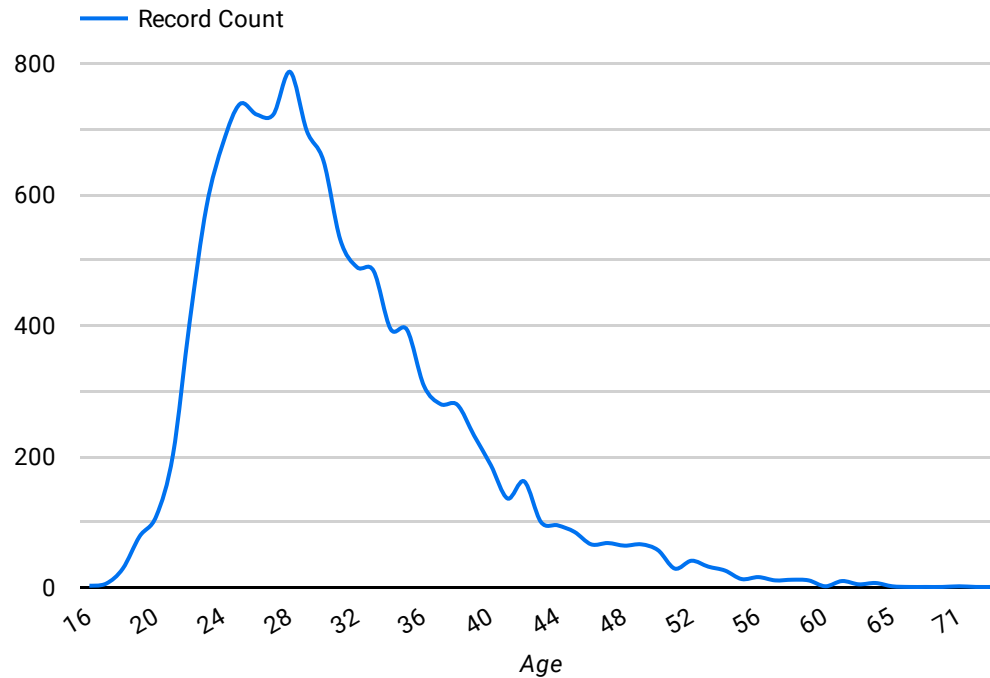
Respondent Count by Gender, classified by Formal Education L...

- Taken an online course in programming or software d...
- Received on-the-job training in software development;Ta...
- Taken an online course in programming or software d...
- Taken an online course in programming or software d...
- Taken an online course in p...
- Received on-the-job training...
- Taught yourself a new lang...
- Taken an online course in p...
- Taught yourself a new lang...
- Taken an online course in p...

Man: 3.5K, Woman: 195.0, Non-binary,...: 29.0, Man;Non-bi...: 13.0, Woman;No...: 9.0, Woman;Man: 5.0, Woman;Ma...: 1.0

Gender