Top Ten Languages Worked With

Legend: null, JavaScript, HTML/CSS, SQL, Bash/Shell/Power…, Python, Java, C#, TypeScript, PHP

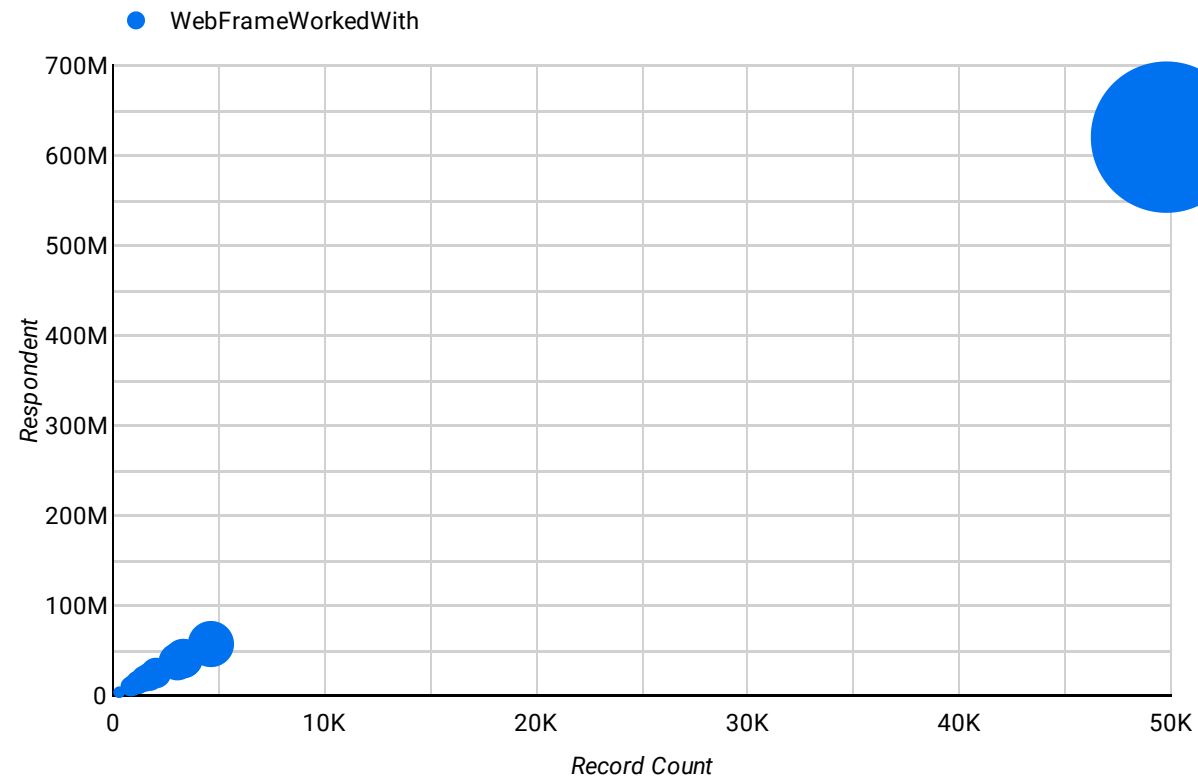| Language	Value
null	14,797
JavaS…	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/Power…	4,642
Python	4,542
Java	4,506
C#	4,288
TypeS…	3,232
PHP	2,913

(x-axis: 0, 2K, 4K, 6K, 8K, 10K, 12K, 14K, 16K)
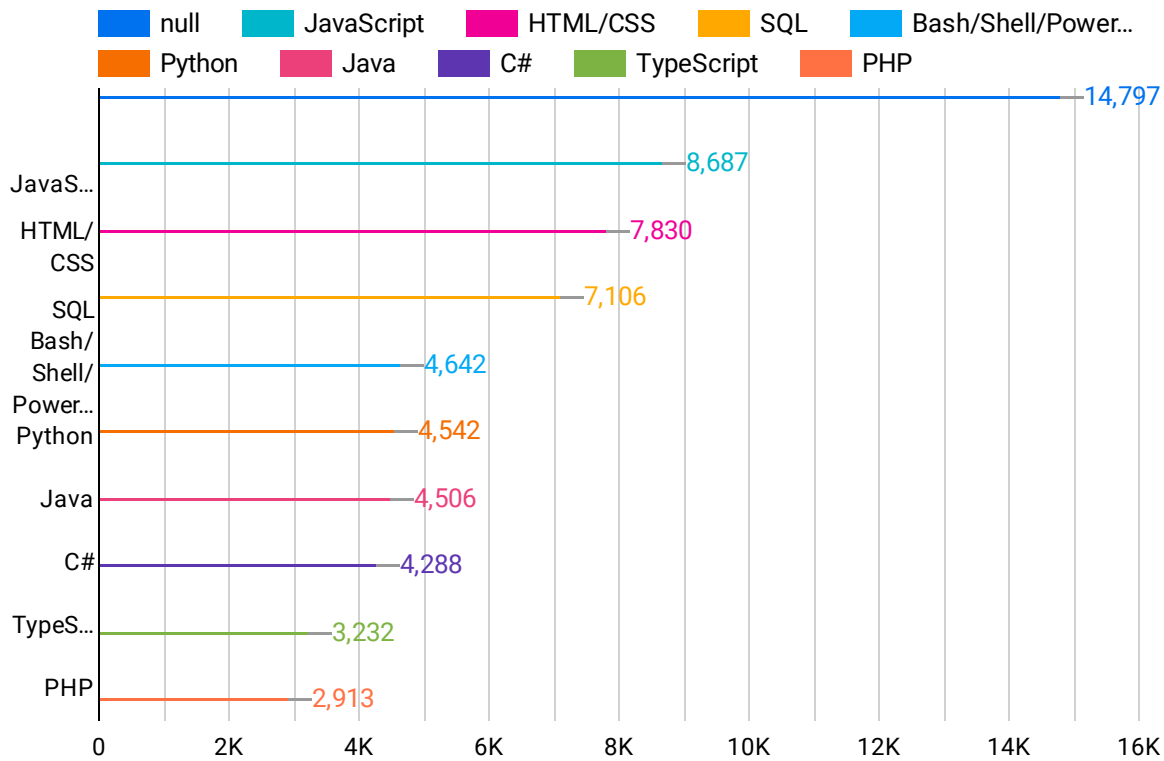
Top Ten Databases Worked With

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

Database	Value
null	43,214
MySQL	5,469
Microsoft S…	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsear…	1,954
Oracle	1,744
MariaDB	1,709

(y-axis: 0, 10K, 20K, 30K, 40K, 50K)

Platforms Worked With

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

Top Ten Web Frames Worked With

Legend: WebFrameWorkedWith

(y-axis: Respondent — 0, 100M, 200M, 300M, 400M, 500M, 600M, 700M)
(x-axis: Record Count — 0, 10K, 20K, 30K, 40K, 50K)

Top Ten Languages Desired Next Year

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

Language	Value
null	18,825
JavaS...	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeS...	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
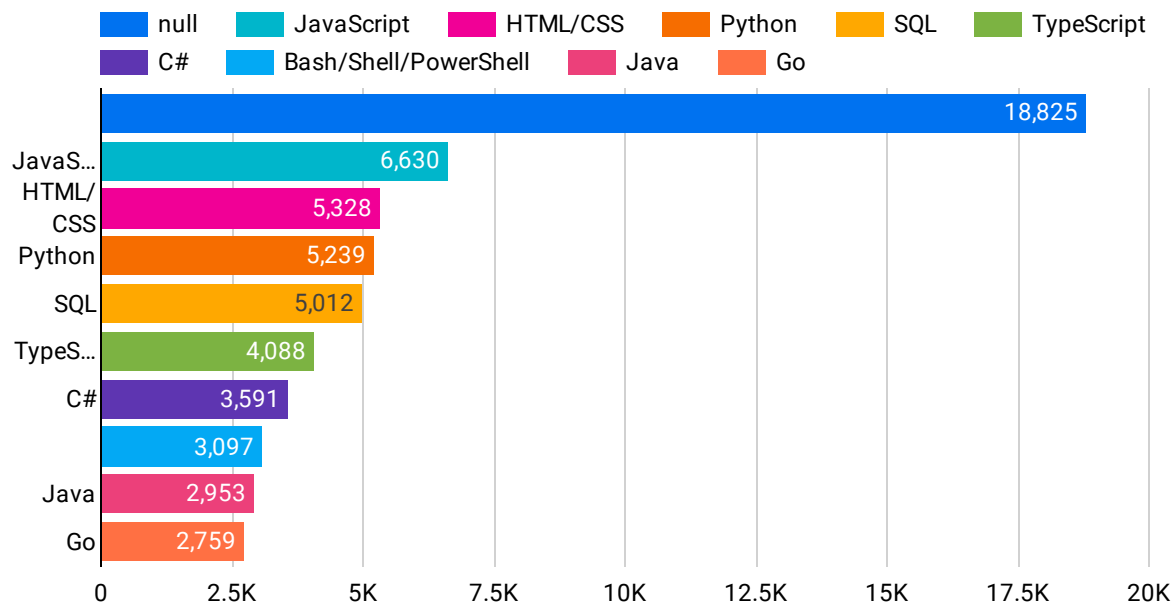
Top Ten Databases Desired Next Year

Legend: null, PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft SQL S..., SQLite, Firebase, MariaDB

Database	Value
null	45,014
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsear...	2,856
Microsoft S...	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
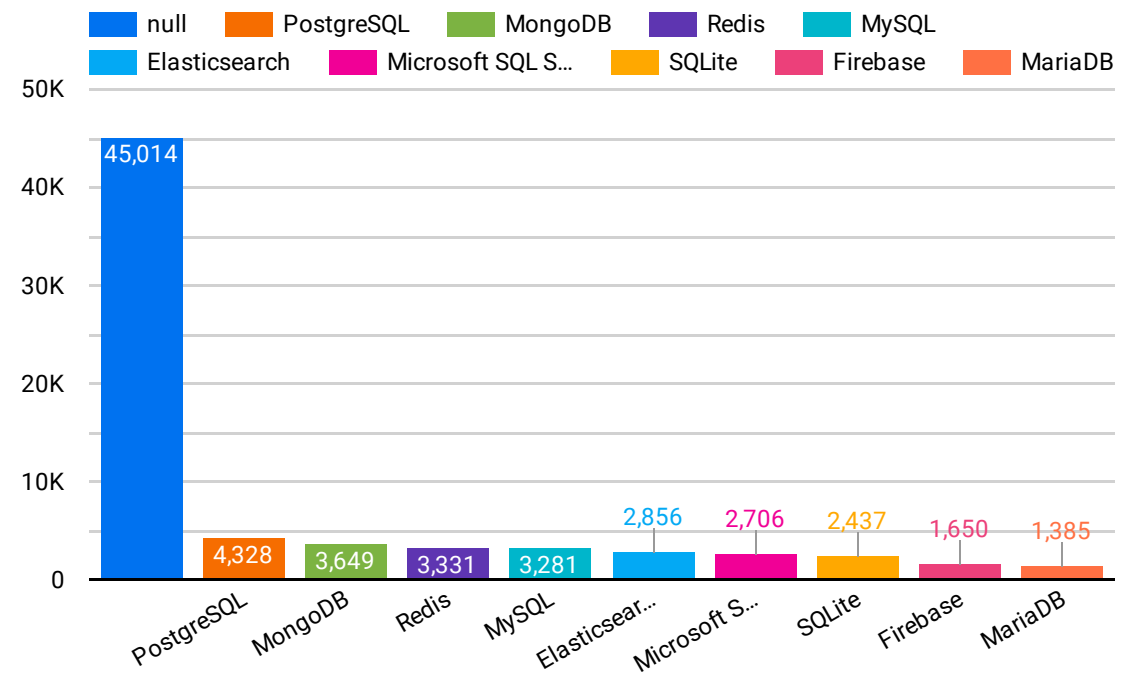
Platform Desired Next Year

All — null, Docker, AWS, Windows, Android, Kubernetes, Google Cloud Pl..., Slack, MacOS, iOS, Micros..., Heroku, Arduino, Linux, Raspberry Pi, WordP..., IBM Cl..., Other(...
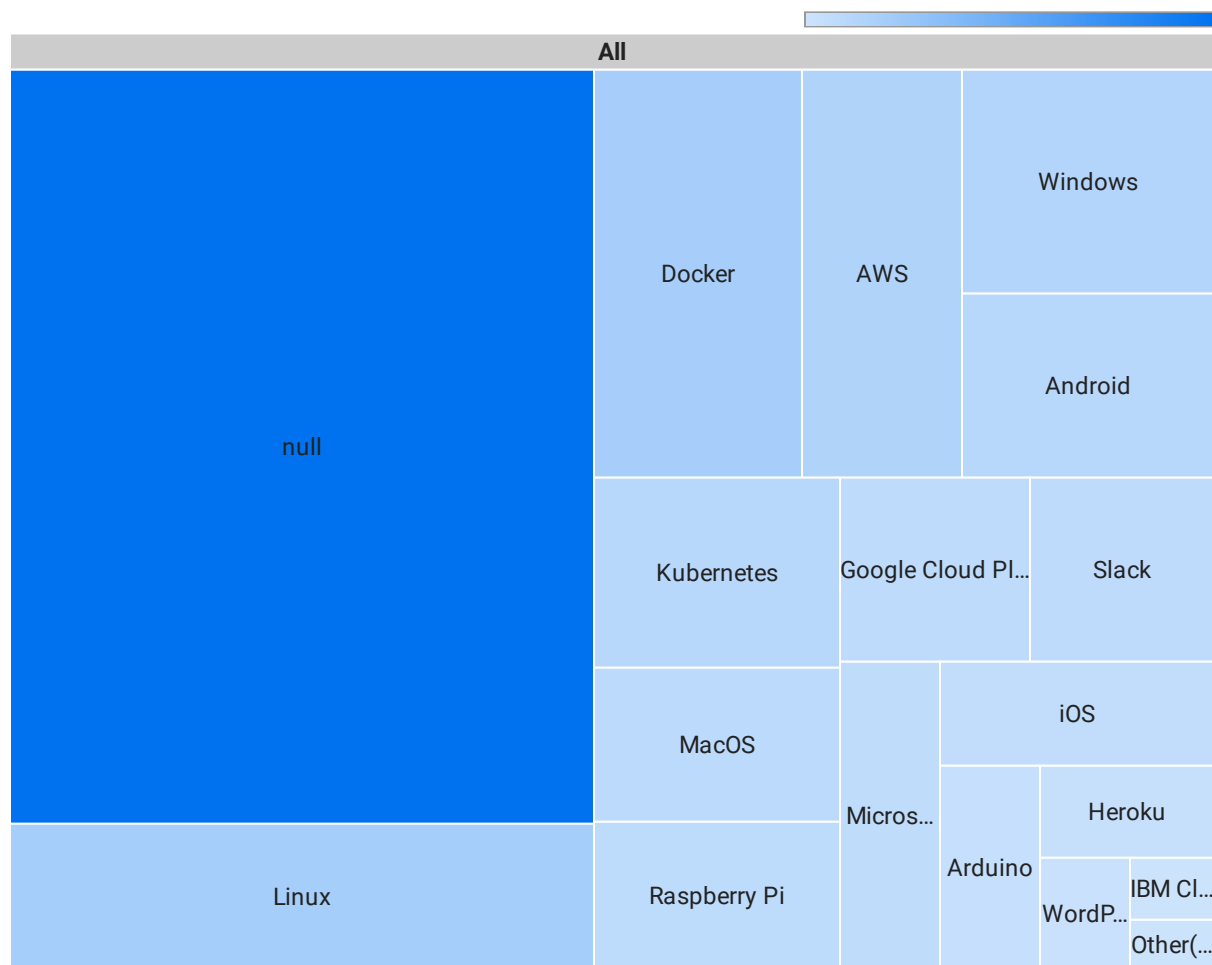
Top Ten Web Frames Desired Next Year

WebFrameDesireNextYear

Record Count (y-axis): 0, 10K, 20K, 30K, 40K, 50K, 60K

Record Count (x-axis): 0, 10K, 20K, 30K, 40K, 50K, 60K
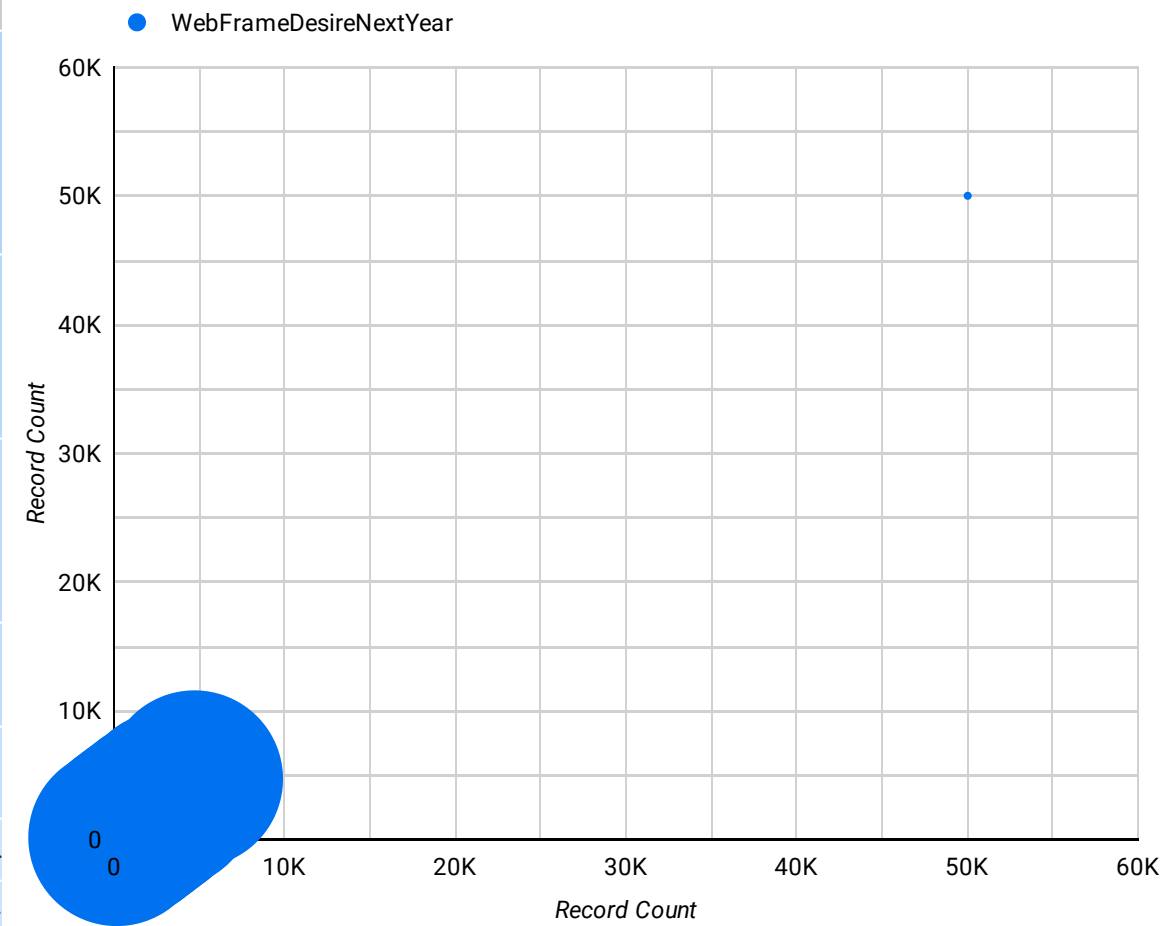
Respondents Classified by Gender

- 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

91.9%

6.4%
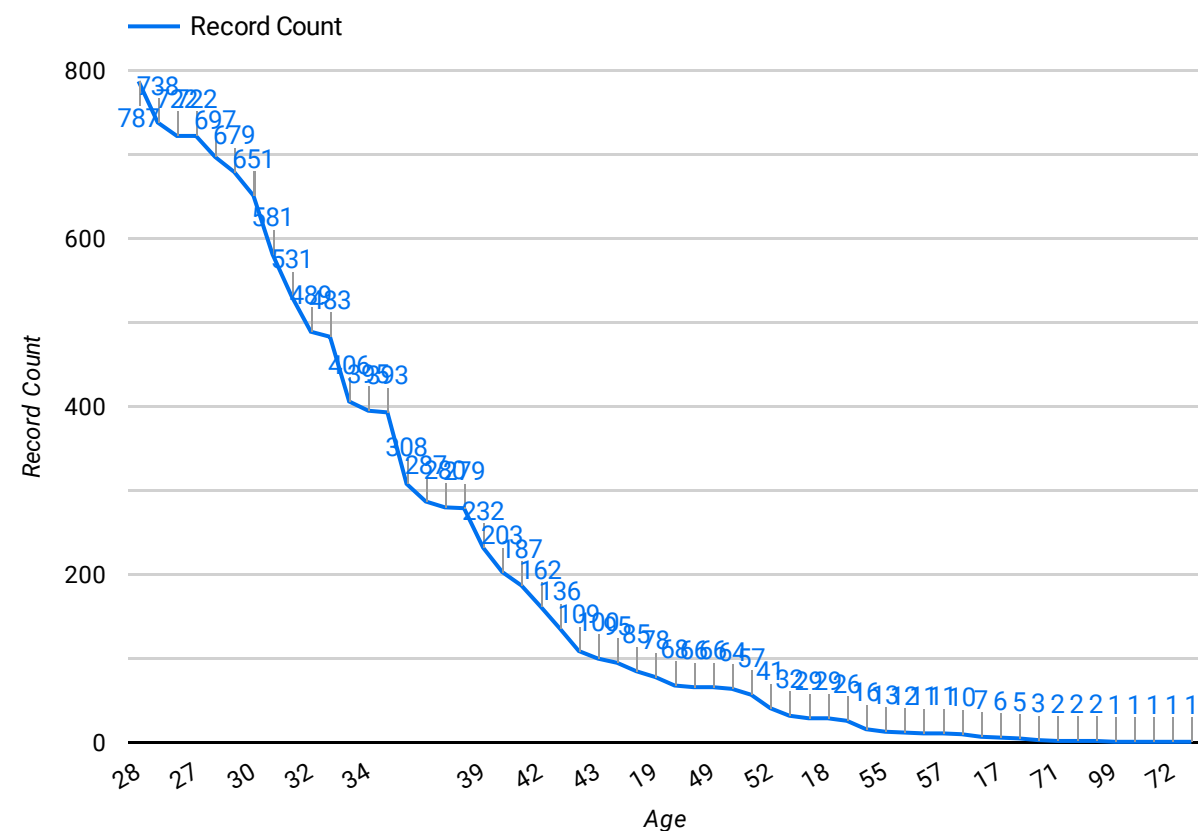
Respondent Count for Countries

Record Count   1 ———— 3,127

Respondent Count by Age
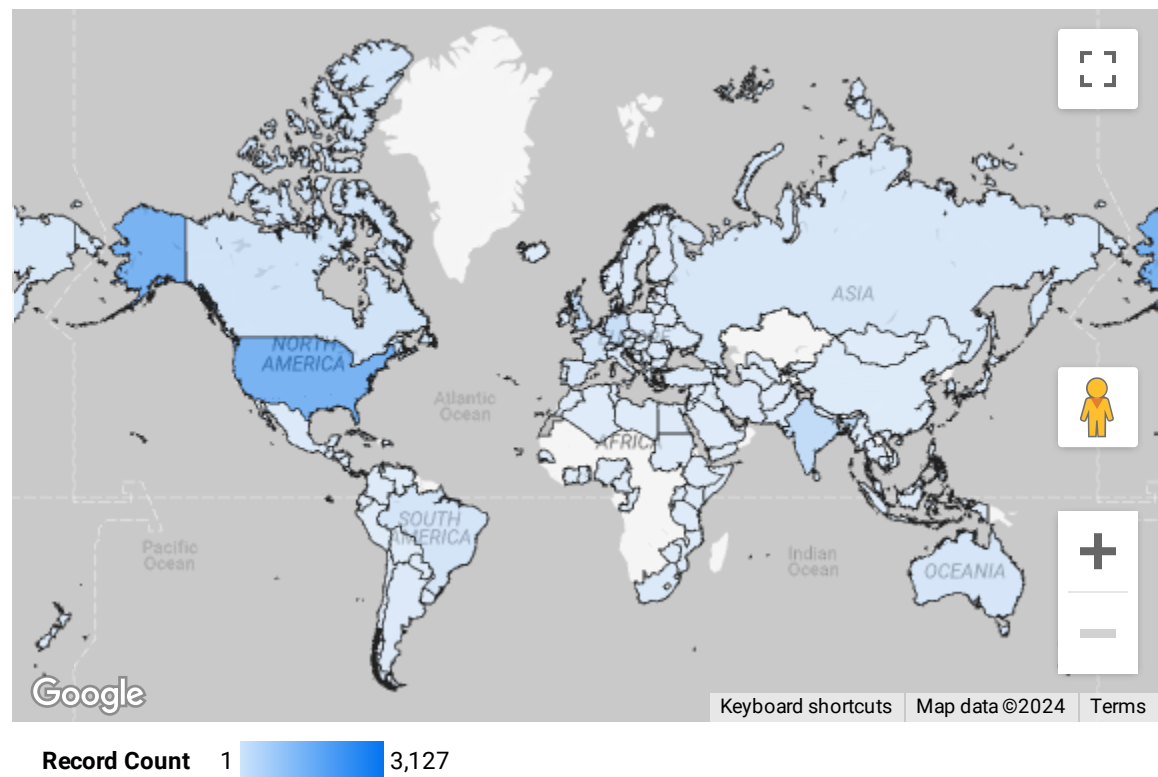
Respondent Count by Gender and Formal Education Level

- Bachelor's degree (...
- Master's degree (M...
- Some college/unive...
- Secondary school (e...
- Associate degree
- Other doctoral degree...
- Professional d...
- null
- I never complet...
- Primary/eleme...

Man — 5,341 | 2,484 | 1,280

Woman

Non-binary, gender...

Man;N...

Woma...

Woma...

Woma...